

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072822\
 Data File : VN073625.D
 Acq On : 28 Jul 2022 17:58
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN072822

Quant Time: Jul 29 02:21:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/29/2022
 Supervised By : Mahesh Dadoda 07/29/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.016	168	454309	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	695064	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	641098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	323119	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	272080	49.143	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.280%		
35) Dibromofluoromethane	7.951	113	237507	54.417	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	108.840%		
50) Toluene-d8	10.380	98	958842	55.827	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	111.660%		
62) 4-Bromofluorobenzene	12.668	95	318519	54.548	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	109.100%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	207161	47.013	ug/l	100
3) Chloromethane	2.263	50	261955	49.434	ug/l	96
4) Vinyl Chloride	2.404	62	332379	43.129	ug/l	98
5) Bromomethane	2.787	94	207446	46.413	ug/l	100
6) Chloroethane	2.951	64	211722	46.973	ug/l	99
7) Trichlorofluoromethane	3.304	101	389674	49.062	ug/l	99
8) Diethyl Ether	3.763	74	139324	46.717	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.134	101	209671	47.714	ug/l	98
10) Methyl Iodide	4.345	142	227834	51.000	ug/l	99
11) Tert butyl alcohol	5.287	59	286663	240.081	ug/l	100
12) 1,1-Dichloroethene	4.110	96	196911	45.683	ug/l	92
13) Acrolein	3.975	56	285503	241.186	ug/l	98
14) Allyl chloride	4.757	41	310481	45.054	ug/l	98
15) Acrylonitrile	5.469	53	753245	228.056	ug/l	100
16) Acetone	4.216	43	666757	224.218	ug/l	97
17) Carbon Disulfide	4.457	76	518612	45.377	ug/l	100
18) Methyl Acetate	4.775	43	323546	43.733	ug/l	99
19) Methyl tert-butyl Ether	5.528	73	713324	48.442	ug/l	98
20) Methylene Chloride	5.010	84	235985	49.011	ug/l	98
21) trans-1,2-Dichloroethene	5.510	96	221529	47.478	ug/l	90
22) Diisopropyl ether	6.410	45	676301	45.488	ug/l	99
23) Vinyl Acetate	6.345	43	3013592	241.762	ug/l	98
24) 1,1-Dichloroethane	6.298	63	400161	43.750	ug/l	98
25) 2-Butanone	7.257	43	1055770	228.617	ug/l	99
26) 2,2-Dichloropropane	7.245	77	343395	48.798	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	266188	46.303	ug/l	95
28) Bromochloromethane	7.581	49	183880	47.880	ug/l	98
29) Tetrahydrofuran	7.604	42	658647	225.581	ug/l	97
30) Chloroform	7.745	83	429363	45.055	ug/l	99
31) Cyclohexane	8.016	56	359369	43.599	ug/l	97
32) 1,1,1-Trichloroethane	7.945	97	368096	46.520	ug/l	97
36) 1,1-Dichloropropene	8.151	75	307872	49.493	ug/l	98
37) Ethyl Acetate	7.334	43	395545	48.283	ug/l	99
38) Carbon Tetrachloride	8.133	117	317120	50.194	ug/l	98
39) Methylcyclohexane	9.392	83	409161	55.043	ug/l	96
40) Benzene	8.386	78	970551	48.047	ug/l	100

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Manual Integrations
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 Supervised By :Mahesh Dadoda 07/29/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	171507	46.265	ug/l	95
42) 1,2-Dichloroethane	8.463	62	314534	46.202	ug/l	98
43) Isopropyl Acetate	8.492	43	564463	51.013	ug/l	99
44) Trichloroethene	9.151	130	258413	50.447	ug/l	100
45) 1,2-Dichloropropane	9.428	63	237182	46.976	ug/l	98
46) Dibromomethane	9.516	93	170114	48.545	ug/l	98
47) Bromodichloromethane	9.698	83	330761	49.179	ug/l	97
48) Methyl methacrylate	9.498	41	247494	51.098	ug/l	92
49) 1,4-Dioxane	9.504	88	140277	1027.423	ug/l	95
51) 4-Methyl-2-Pentanone	10.269	43	1978250	249.264	ug/l	100
52) Toluene	10.445	92	631566	51.187	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	358982	54.028	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	396107	52.903	ug/l	99
55) 1,1,2-Trichloroethane	10.839	97	255470	49.653	ug/l	99
56) Ethyl methacrylate	10.704	69	402222	56.720	ug/l	98
57) 1,3-Dichloropropane	10.986	76	423211	48.481	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	859108	229.775	ug/l	99
59) 2-Hexanone	11.027	43	1560306	259.493	ug/l	100
60) Dibromochloromethane	11.180	129	274845	53.695	ug/l	99
61) 1,2-Dibromoethane	11.286	107	269661	50.888	ug/l	99
64) Tetrachloroethene	10.916	164	254741	49.998	ug/l	98
65) Chlorobenzene	11.710	112	686326	50.401	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	251952	51.584	ug/l	99
67) Ethyl Benzene	11.786	91	1223694	53.266	ug/l	99
68) m/p-Xylenes	11.892	106	960420	109.612	ug/l	100
69) o-Xylene	12.221	106	474203	55.512	ug/l	98
70) Styrene	12.233	104	779322	56.991	ug/l	98
71) Bromoform	12.398	173	223848	55.525	ug/l #	99
73) Isopropylbenzene	12.521	105	1226028	51.833	ug/l	99
74) N-amyl acetate	12.333	43	467133	52.271	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	400015	43.826	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	300498m	50.819	ug/l	
77) Bromobenzene	12.798	156	310192	50.359	ug/l	94
78) n-propylbenzene	12.863	91	1410776	53.008	ug/l	100
79) 2-Chlorotoluene	12.945	91	821596	49.462	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	1022525	52.531	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.568	75	129501	51.939	ug/l	99
82) 4-Chlorotoluene	13.045	91	805162	51.144	ug/l	96
83) tert-Butylbenzene	13.263	119	934271	54.188	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	1031840	53.910	ug/l	99
85) sec-Butylbenzene	13.439	105	1290367	54.150	ug/l	98
86) p-Isopropyltoluene	13.557	119	1088644	57.952	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	560213	49.826	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	554577	49.298	ug/l	98
89) n-Butylbenzene	13.886	91	876957	57.375	ug/l	100
90) Hexachloroethane	14.151	117	188143	50.480	ug/l	96
91) 1,2-Dichlorobenzene	13.927	146	557883	48.966	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	91834	50.076	ug/l	93
93) 1,2,4-Trichlorobenzene	15.198	180	336509	59.476	ug/l	99
94) Hexachlorobutadiene	15.304	225	163656	53.206	ug/l	98
95) Naphthalene	15.439	128	1101169	59.976	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	347671	58.385	ug/l	99

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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Jul 29 02:20:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

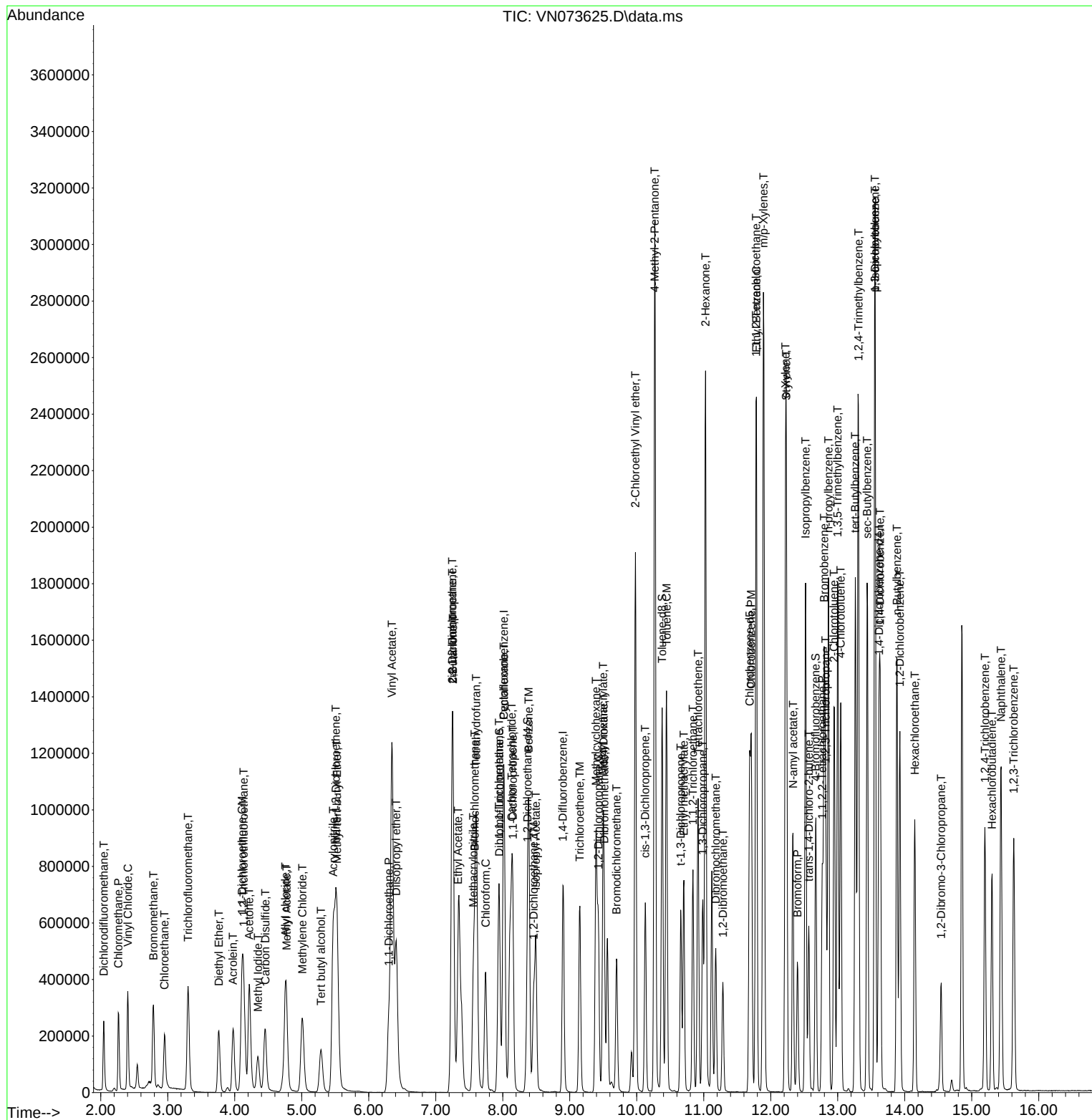
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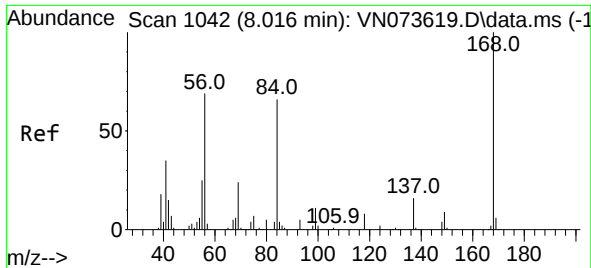
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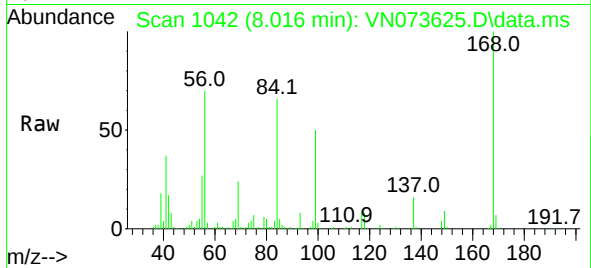
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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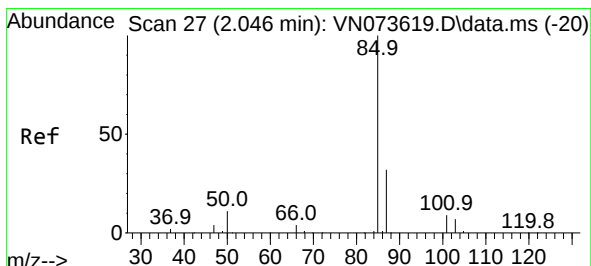
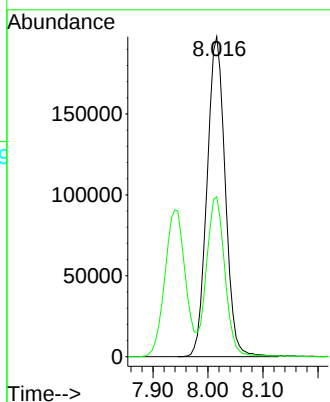
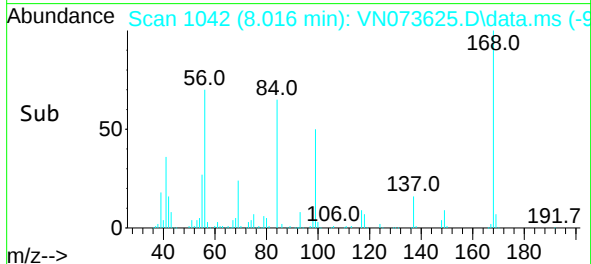
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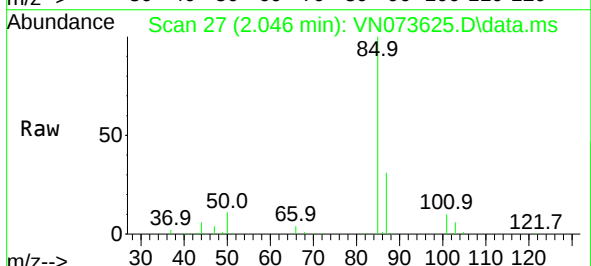
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Ion Ratio Lower Upper
168 100
99 49.7 42.3 63.5

Manual Integrations
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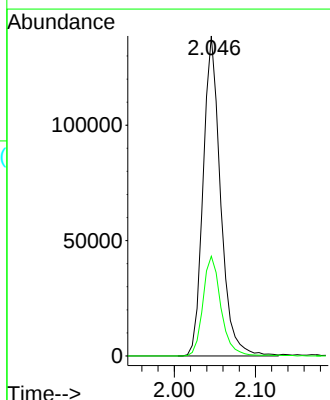
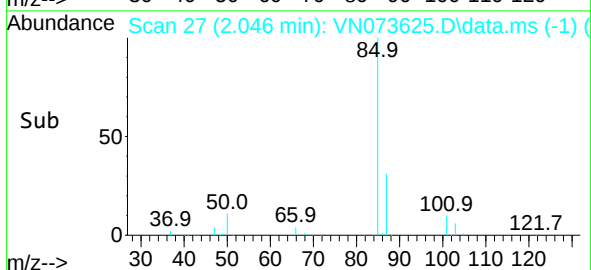
Reviewed By :John Carlone 07/29/2022
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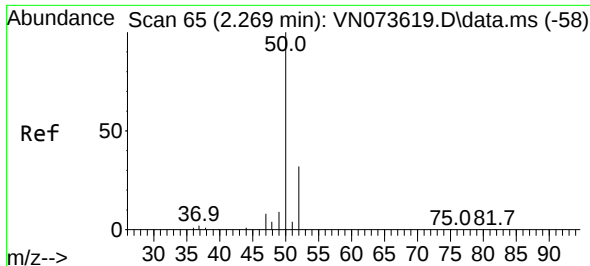


#2
Dichlorodifluoromethane
Concen: 47.013 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58



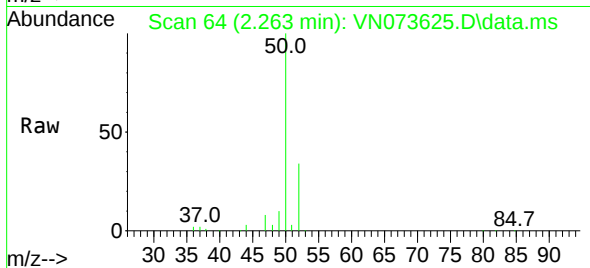
Tgt Ion: 85 Resp: 207161
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.1





#3
Chloromethane
Concen: 49.434 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

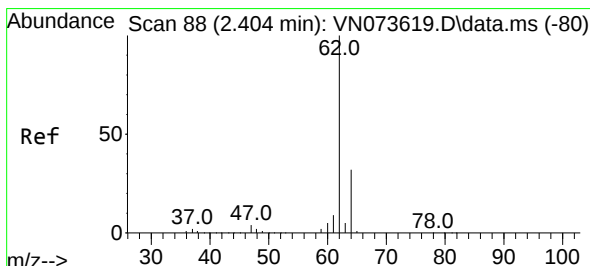
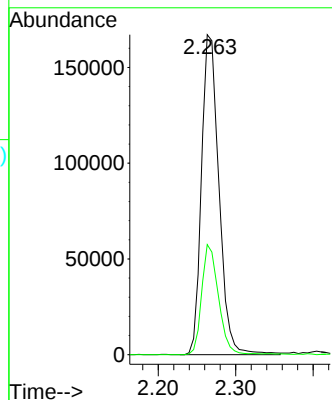
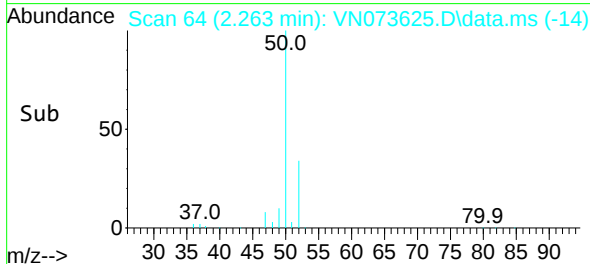
Instrument :
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Tgt Ion: 50 Resp: 26195
Ion Ratio Lower Upper
50 100
52 34.4 25.7 38.5

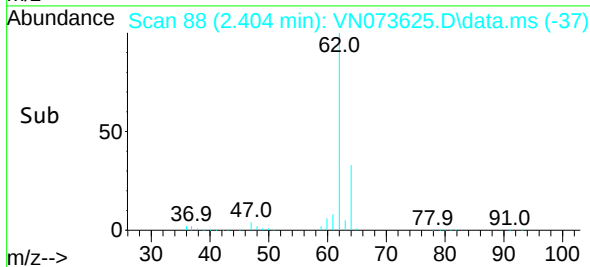
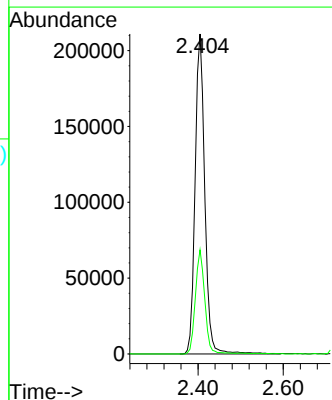
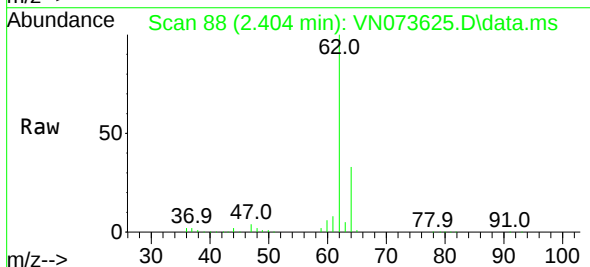
Manual Integrations
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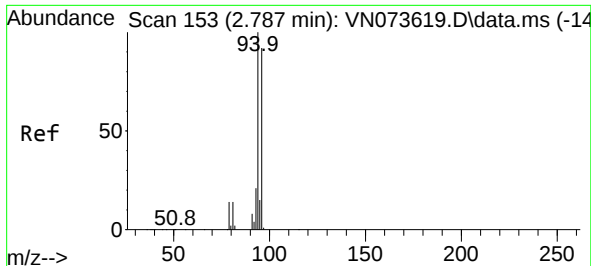
Reviewed By :John Carlone 07/29/2022
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#4
Vinyl Chloride
Concen: 43.129 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

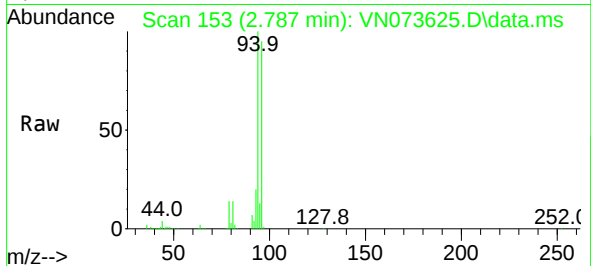
Tgt Ion: 62 Resp: 332379
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.4





#5
Bromomethane
Concen: 46.413 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

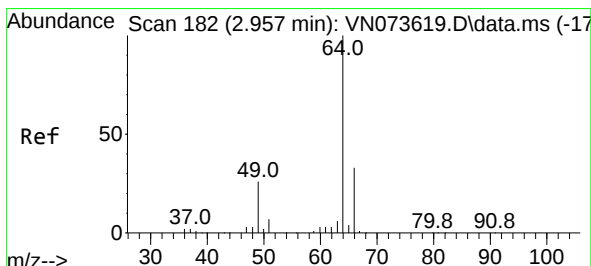
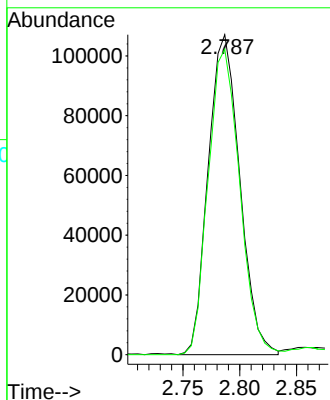
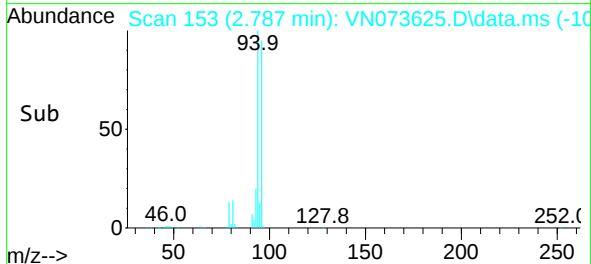
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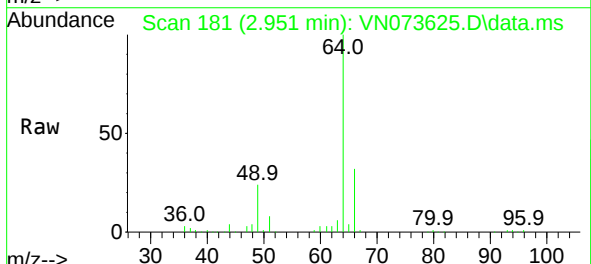
Tgt Ion: 94 Resp: 207440
Ion Ratio Lower Upper
94 100
96 95.4 76.0 114.0

Manual Integrations
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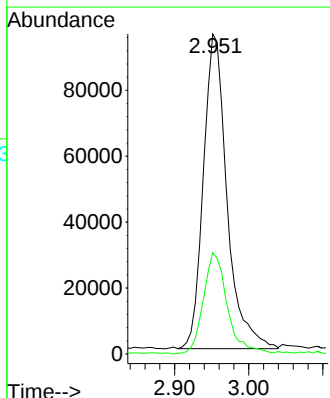
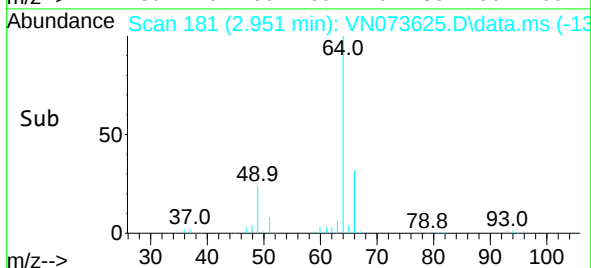
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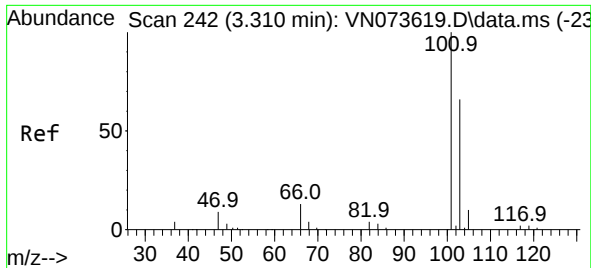


#6
Chloroethane
Concen: 46.973 ug/l
RT: 2.951 min Scan# 181
Delta R.T. -0.006 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58



Tgt Ion: 64 Resp: 211722
Ion Ratio Lower Upper
64 100
66 32.0 26.2 39.4





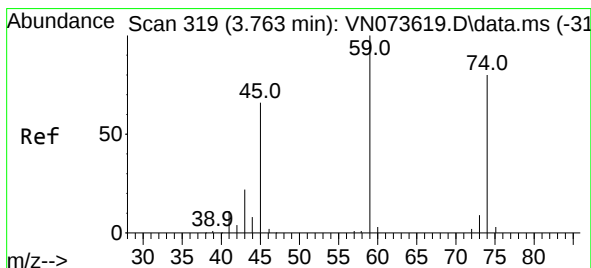
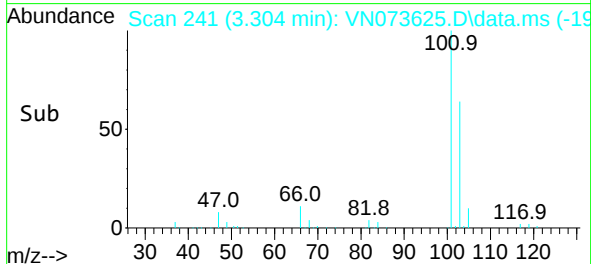
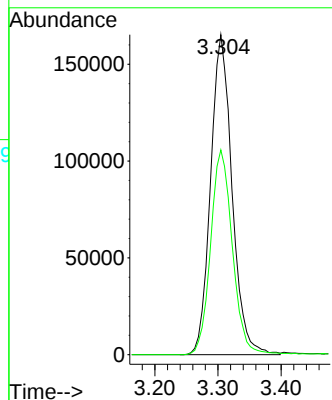
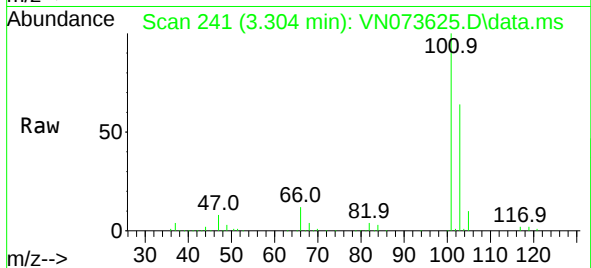
#7
Trichlorofluoromethane
Concen: 49.062 ug/l
RT: 3.304 min Scan# 242
Delta R.T. -0.006 min
Lab File: VN073625.D
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Instrument :
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Tgt Ion:101 Resp: 389674
Ion Ratio Lower Upper
101 100
103 64.0 51.5 77.3

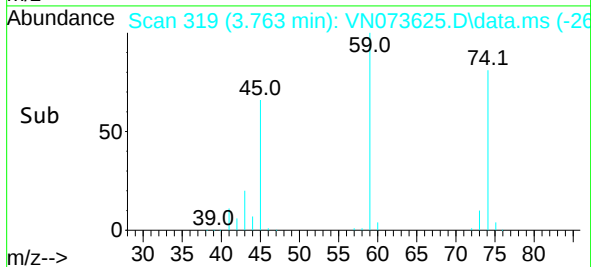
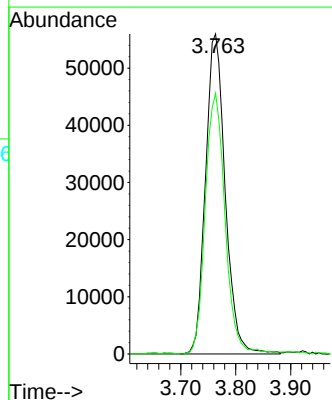
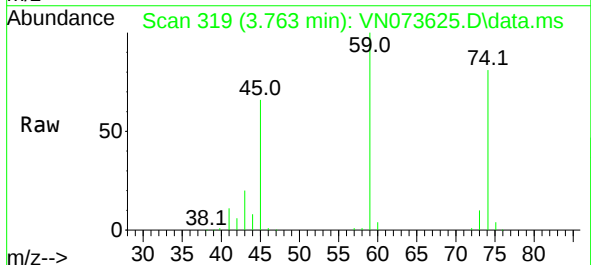
Manual Integrations
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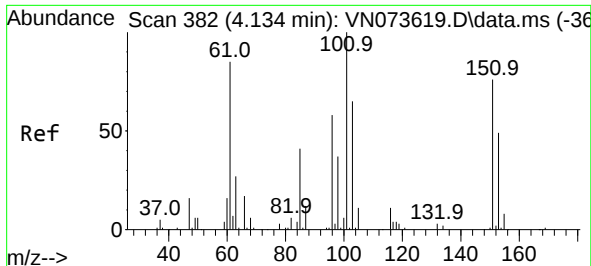
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#8
Diethyl Ether
Concen: 46.717 ug/l
RT: 3.763 min Scan# 319
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

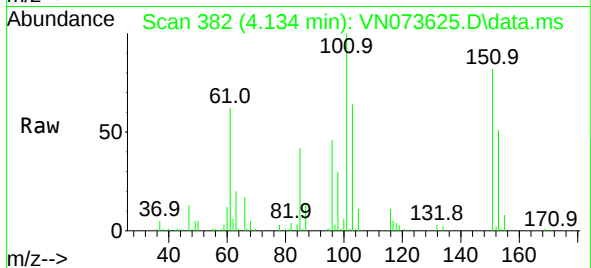
Tgt Ion: 74 Resp: 139324
Ion Ratio Lower Upper
74 100
45 81.6 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.714 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

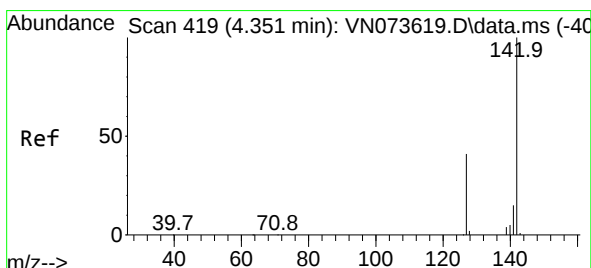
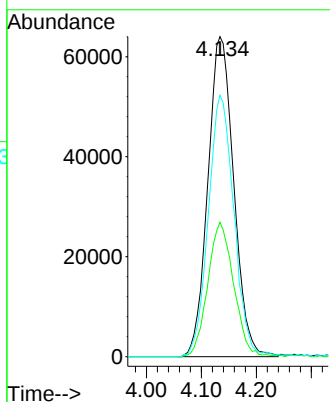
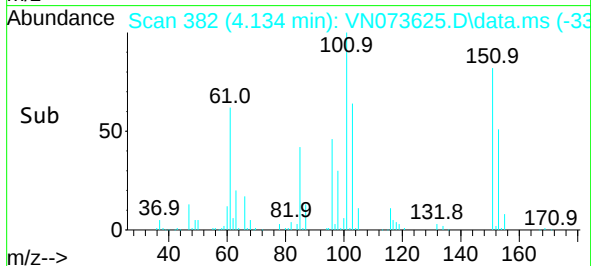
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072822



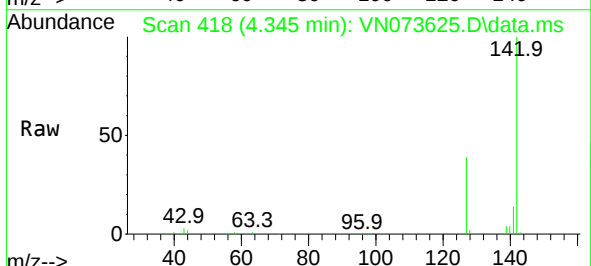
Tgt Ion:101 Resp: 20967
Ion Ratio Lower Upper
101 100
85 41.9 34.7 52.1
151 80.9 63.0 94.4

Manual Integrations
APPROVED

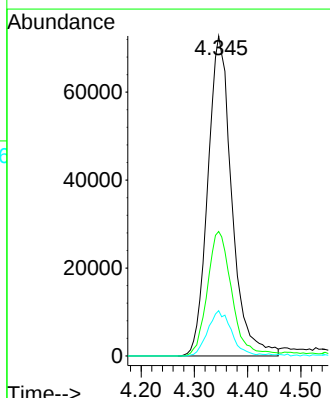
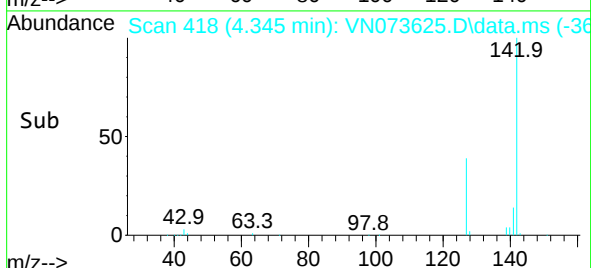
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

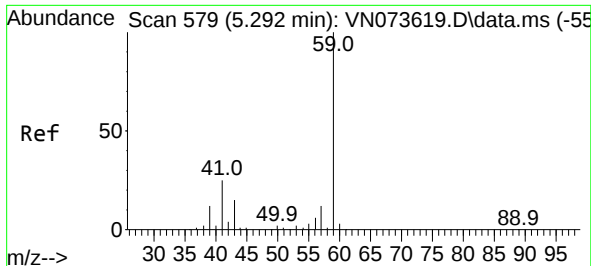


#10
Methyl Iodide
Concen: 51.000 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58



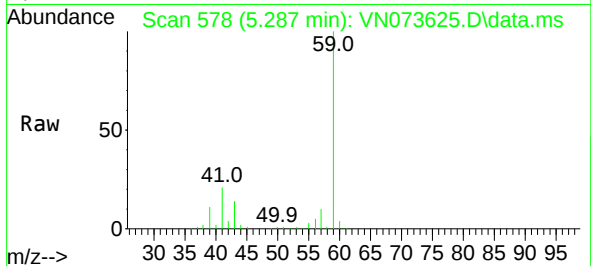
Tgt Ion:142 Resp: 227834
Ion Ratio Lower Upper
142 100
127 39.9 31.3 46.9
141 13.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 240.081 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.005 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

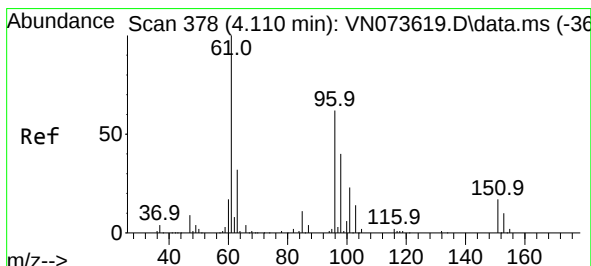
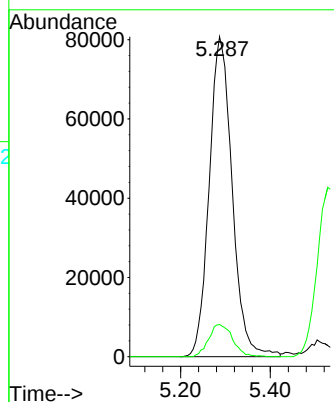
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072822



Tgt Ion: 59 Resp: 28666
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

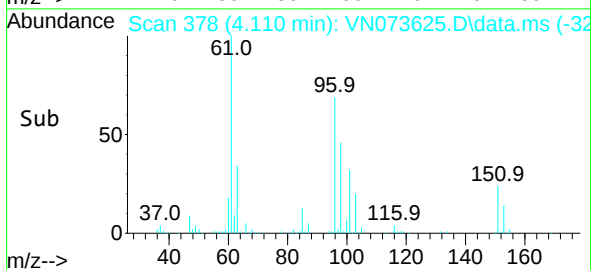
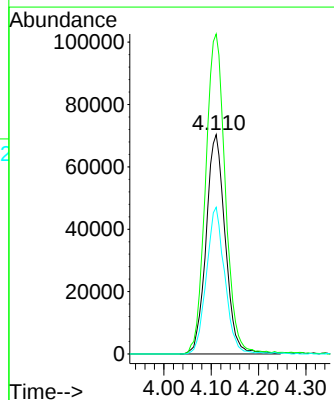
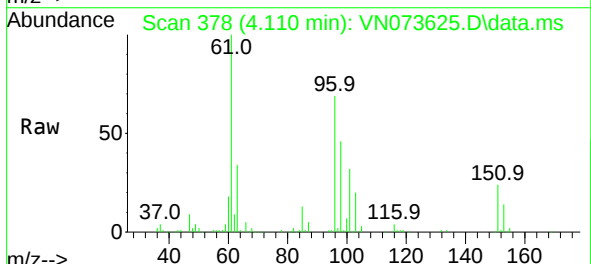
Manual Integrations
APPROVED

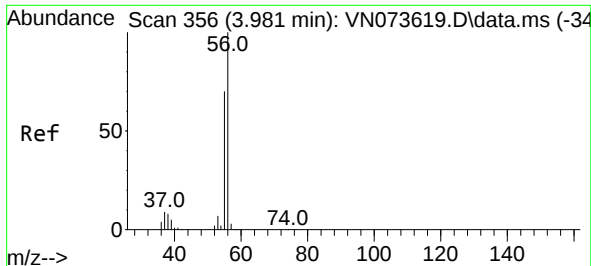
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#12
1,1-Dichloroethene
Concen: 45.683 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

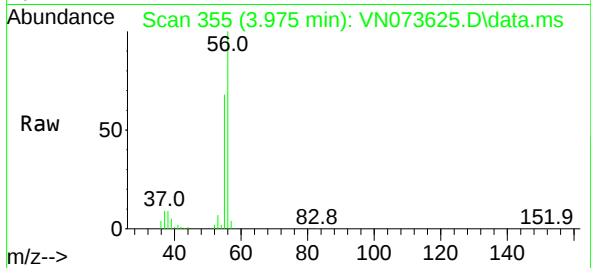
Tgt Ion: 96 Resp: 196911
Ion Ratio Lower Upper
96 100
61 145.9 127.6 191.4
98 66.9 51.2 76.8





#13
Acrolein
Concen: 241.186 ug/l
RT: 3.975 min Scan# 355
Delta R.T. -0.006 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

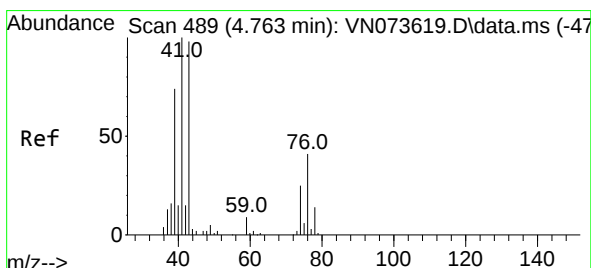
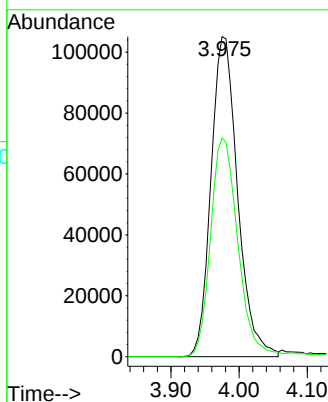
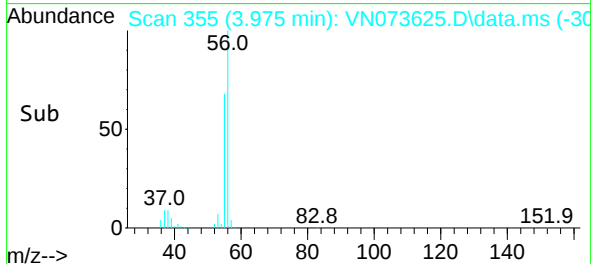
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072822



Tgt Ion: 56 Resp: 28550
Ion Ratio Lower Upper
56 100
55 70.0 54.8 82.2

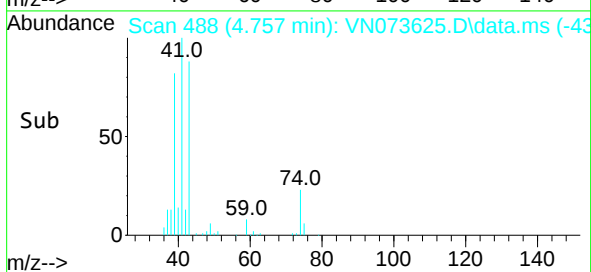
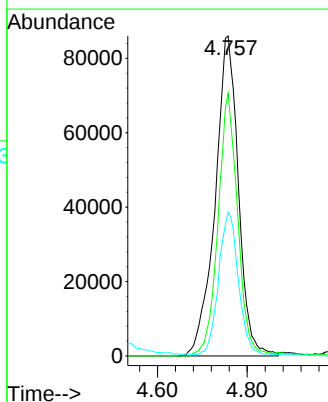
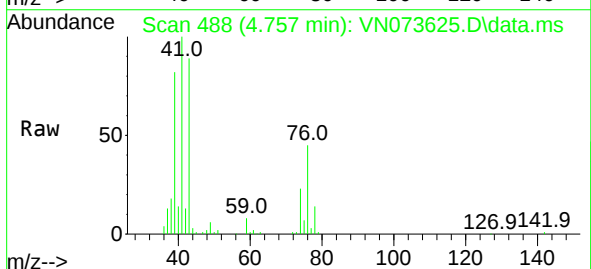
Manual Integrations
APPROVED

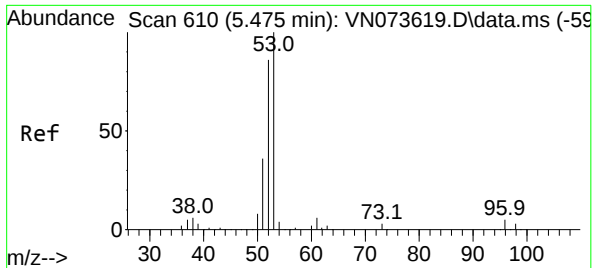
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#14
Allyl chloride
Concen: 45.054 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

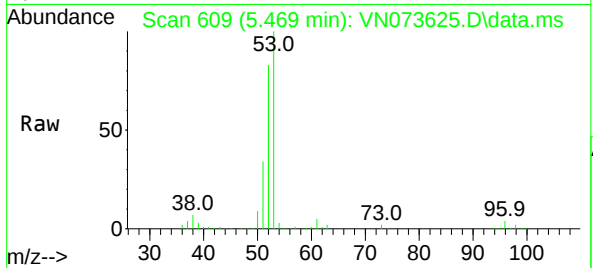
Tgt Ion: 41 Resp: 310481
Ion Ratio Lower Upper
41 100
39 69.2 53.2 79.8
76 37.7 29.9 44.9





#15
Acrylonitrile
Concen: 228.056 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

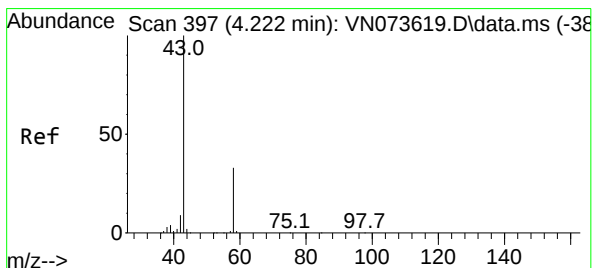
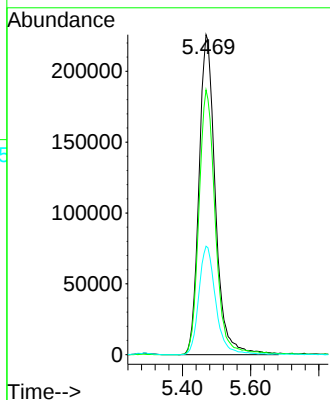
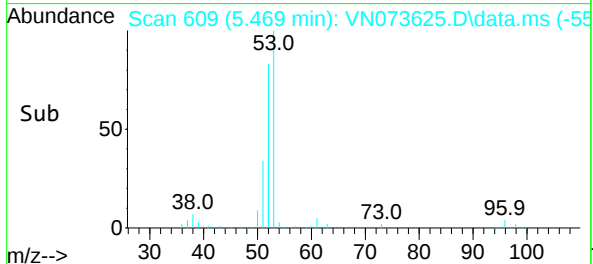
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072822



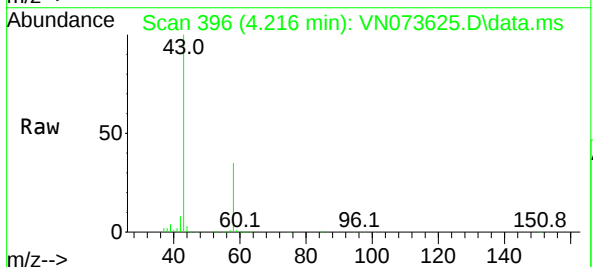
Tgt Ion: 53 Resp: 753249
Ion Ratio Lower Upper
53 100
52 82.8 66.4 99.6
51 35.0 28.5 42.7

Manual Integrations
APPROVED

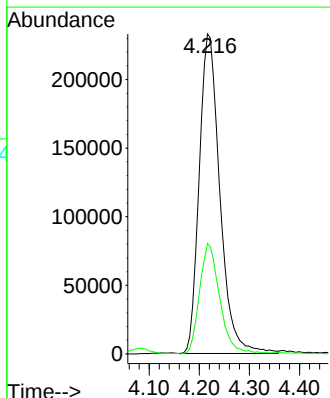
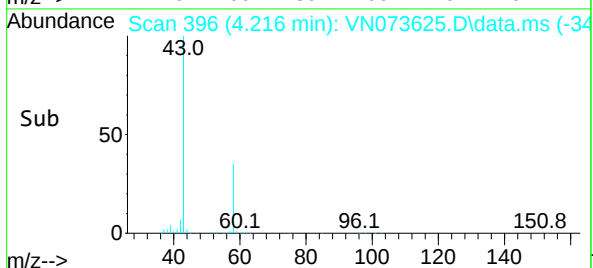
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

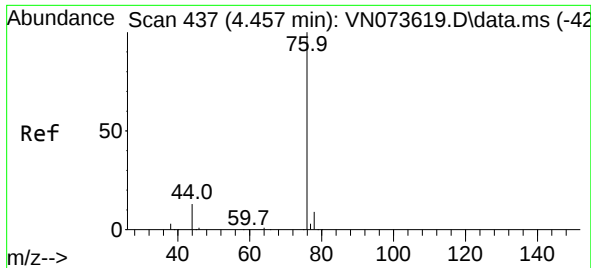


#16
Acetone
Concen: 224.218 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58



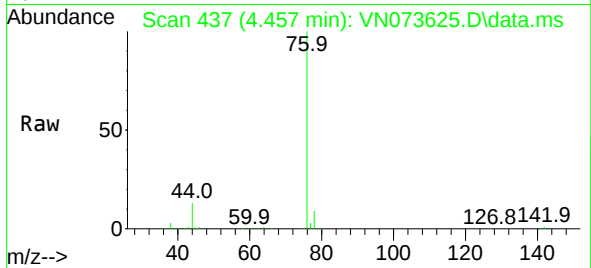
Tgt Ion: 43 Resp: 666757
Ion Ratio Lower Upper
43 100
58 34.4 26.0 39.0





#17
Carbon Disulfide
Concen: 45.377 ug/l
RT: 4.457 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

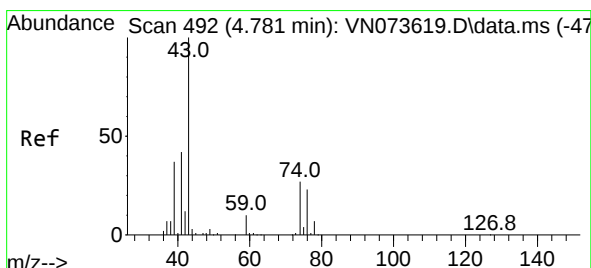
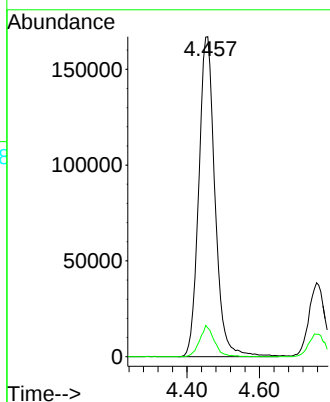
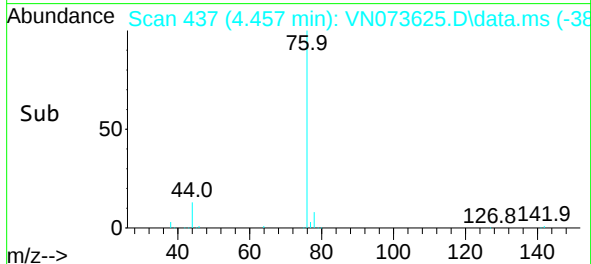
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072822



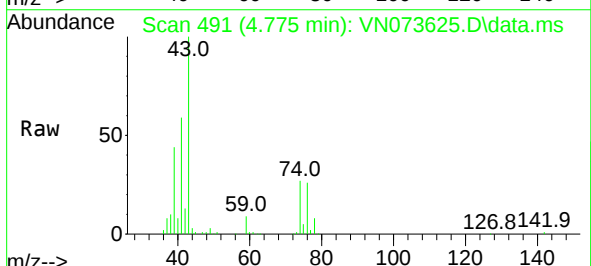
Tgt Ion: 76 Resp: 518612
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

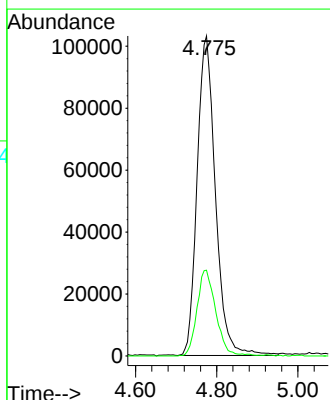
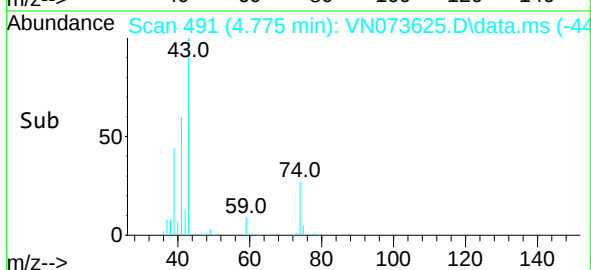
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

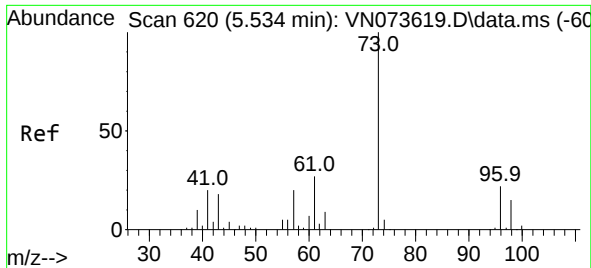


#18
Methyl Acetate
Concen: 43.733 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58



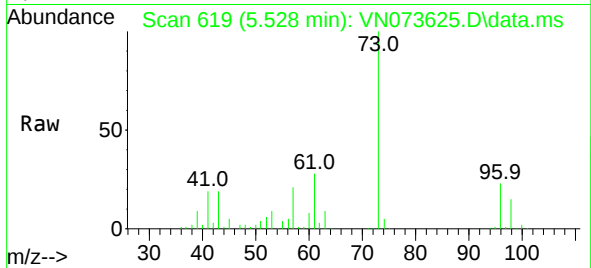
Tgt Ion: 43 Resp: 323546
Ion Ratio Lower Upper
43 100
74 27.6 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 48.442 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

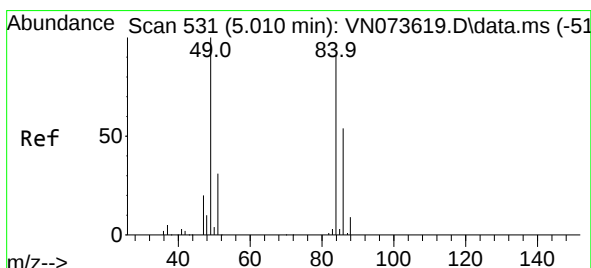
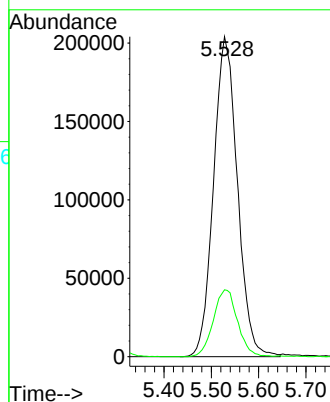
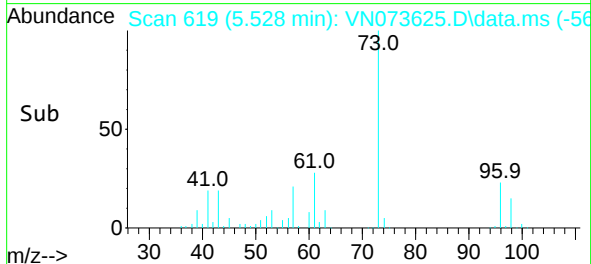
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072822



Tgt Ion: 73 Resp: 713324
Ion Ratio Lower Upper
73 100
57 20.9 17.6 26.4

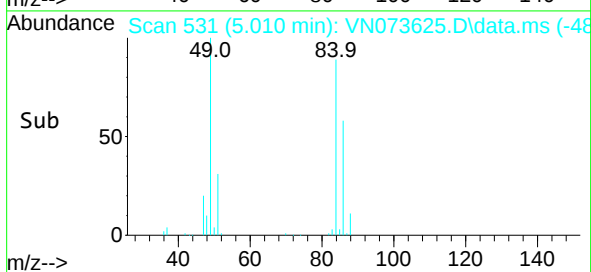
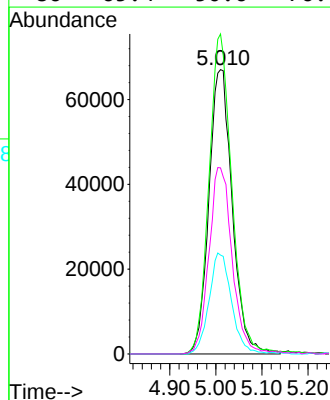
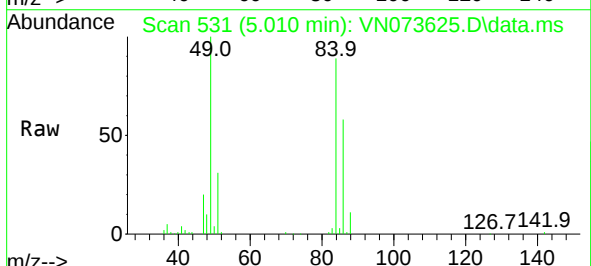
Manual Integrations
APPROVED

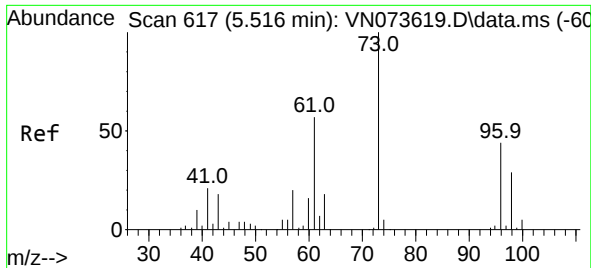
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#20
Methylene Chloride
Concen: 49.011 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

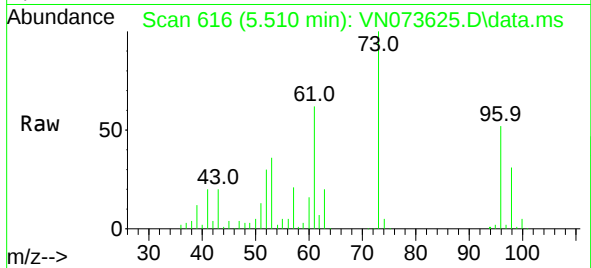
Tgt Ion: 84 Resp: 235985
Ion Ratio Lower Upper
84 100
49 112.5 88.3 132.5
51 34.8 28.2 42.2
86 65.4 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 47.478 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

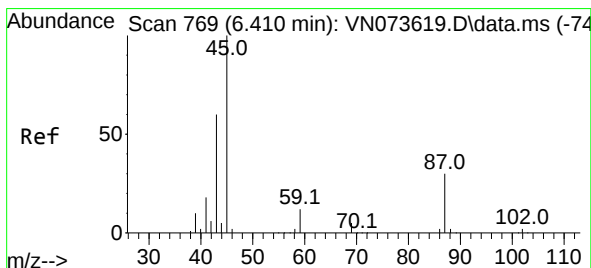
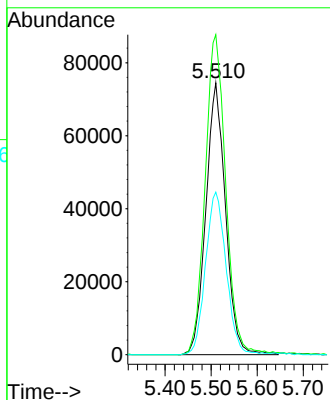
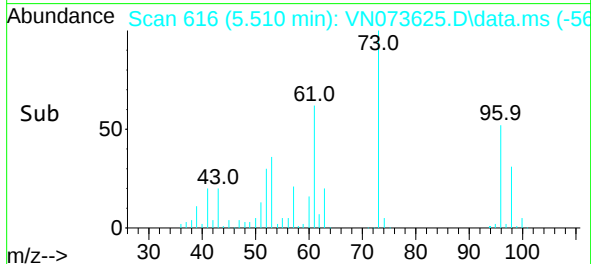
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072822



Tgt Ion: 96 Resp: 221529
Ion Ratio Lower Upper
96 100
61 117.7 105.8 158.8
98 59.8 50.3 75.5

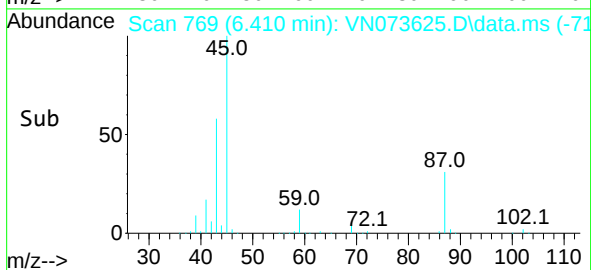
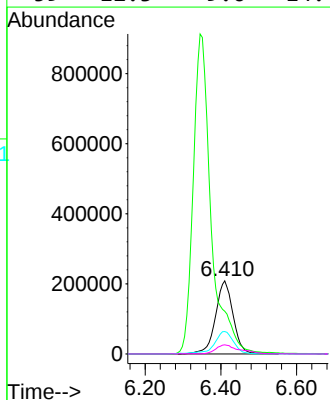
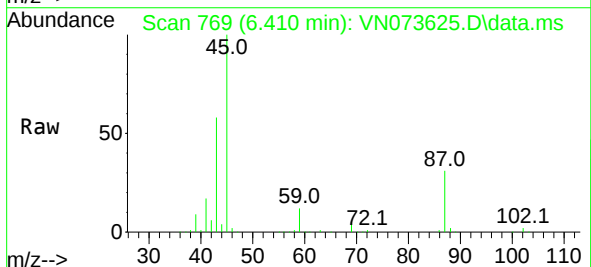
Manual Integrations
APPROVED

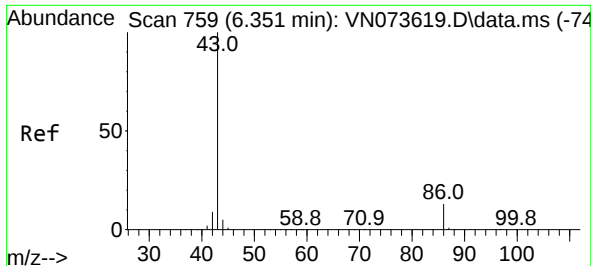
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#22
Diisopropyl ether
Concen: 45.488 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

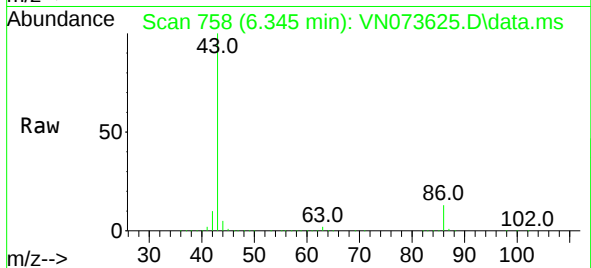
Tgt Ion: 45 Resp: 676301
Ion Ratio Lower Upper
45 100
43 56.7 46.6 70.0
87 30.4 24.3 36.5
59 12.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 241.762 ug/l
 RT: 6.345 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: VN073625.D
 Acq: 28 Jul 2022 17:58

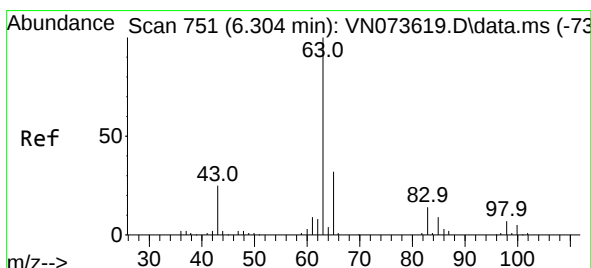
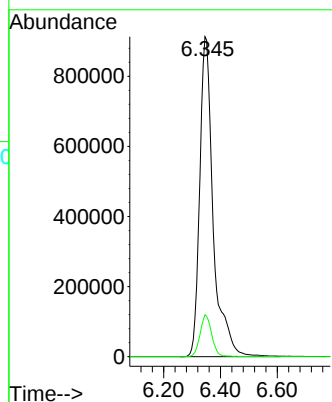
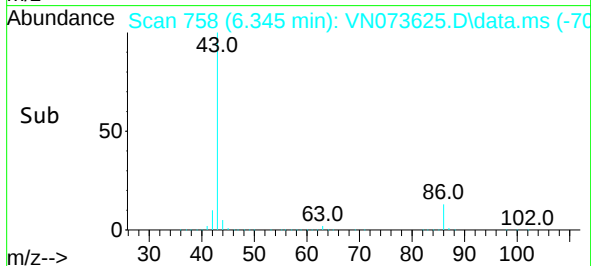
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN072822



Tgt Ion: 43 Resp: 301359
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.0 15.0

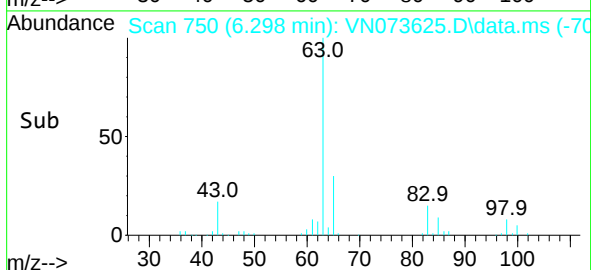
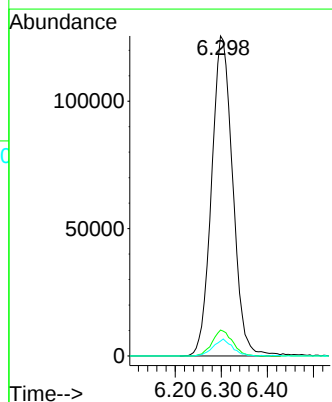
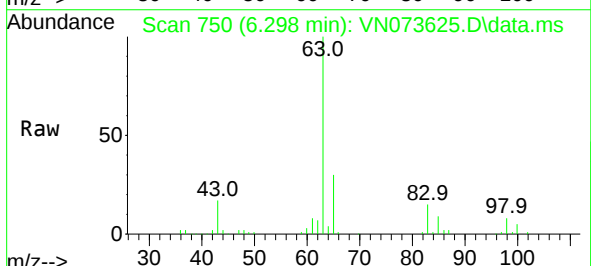
Manual Integrations
 APPROVED

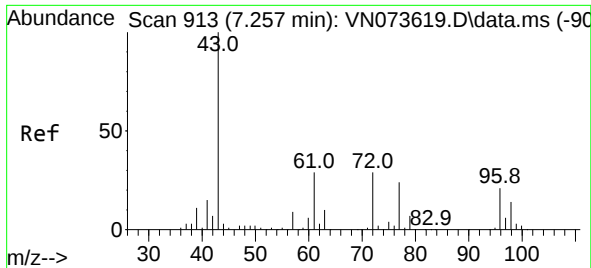
Reviewed By :John Carlone 07/29/2022
 Supervised By :Mahesh Dadoda 07/29/2022



#24
 1,1-Dichloroethane
 Concen: 43.750 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073625.D
 Acq: 28 Jul 2022 17:58

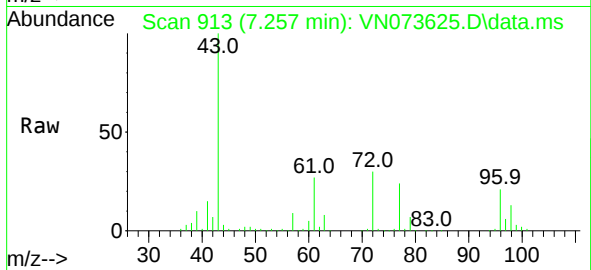
Tgt Ion: 63 Resp: 400161
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 4.6 2.3 6.8





#25
2-Butanone
Concen: 228.617 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

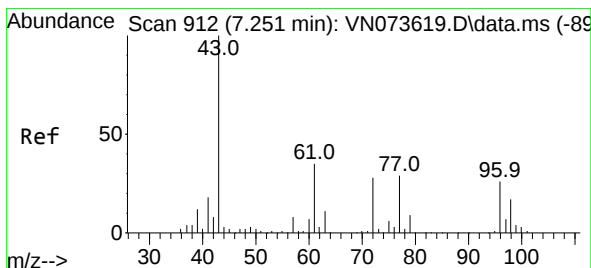
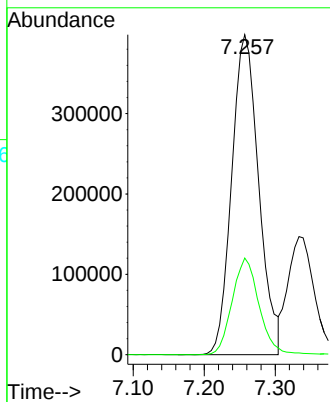
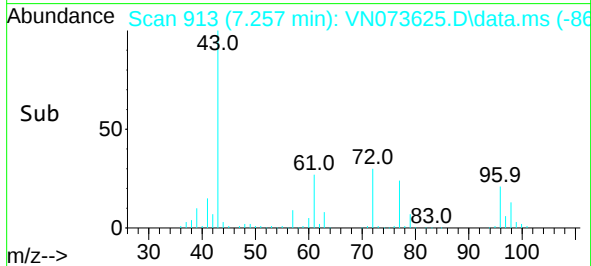
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072822



Tgt Ion: 43 Resp: 1055770
Ion Ratio Lower Upper
43 100
72 30.2 23.7 35.5

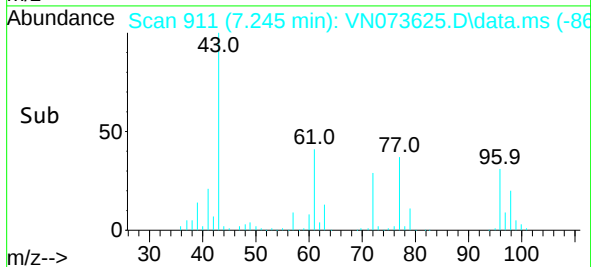
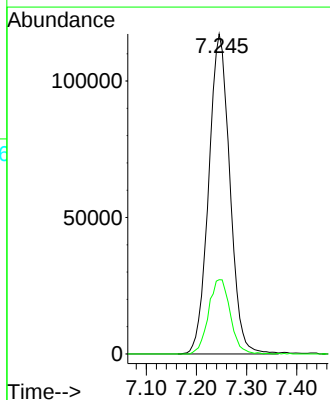
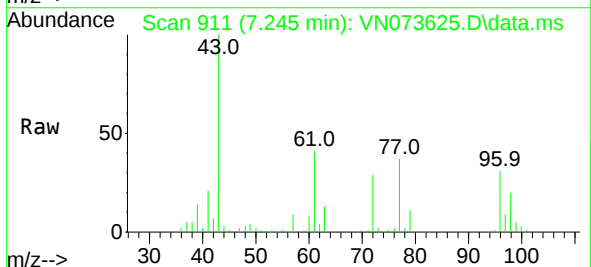
Manual Integrations
APPROVED

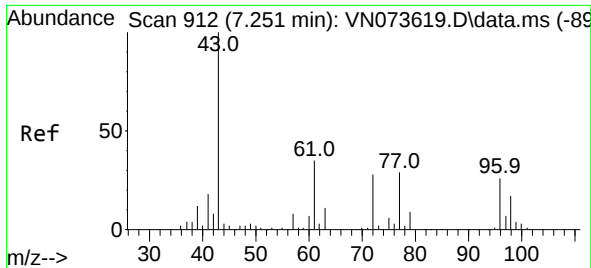
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#26
2,2-Dichloropropane
Concen: 48.798 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

Tgt Ion: 77 Resp: 343395
Ion Ratio Lower Upper
77 100
97 23.8 11.4 34.2





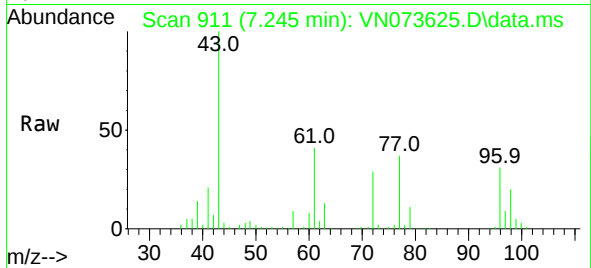
#27
 cis-1,2-Dichloroethene
 Concen: 46.303 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN073625.D
 Acq: 28 Jul 2022 17:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN072822



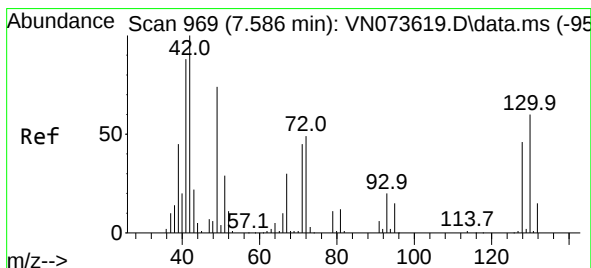
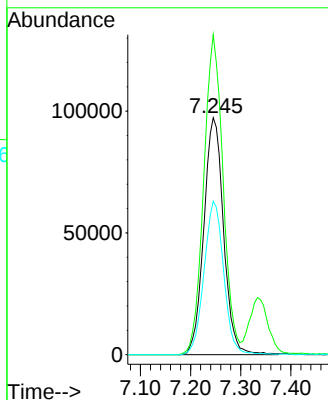
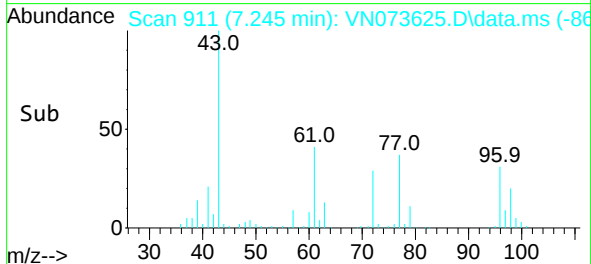
Tgt Ion: 96 Resp: 266188
 Ion Ratio Lower Upper
 96 100
 61 131.8 0.0 280.6
 98 64.7 0.0 128.4

Manual Integrations

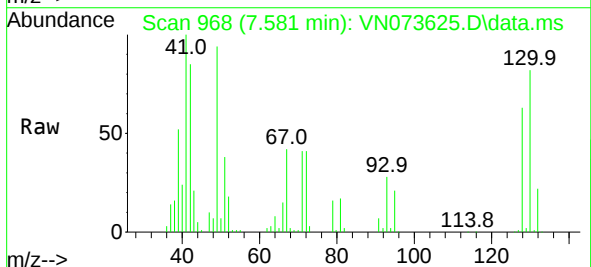
APPROVED

Reviewed By :John Carlone 07/29/2022

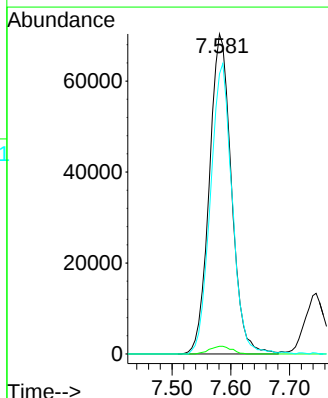
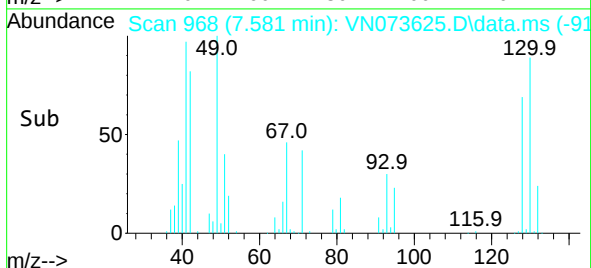
Supervised By :Mahesh Dadoda 07/29/2022

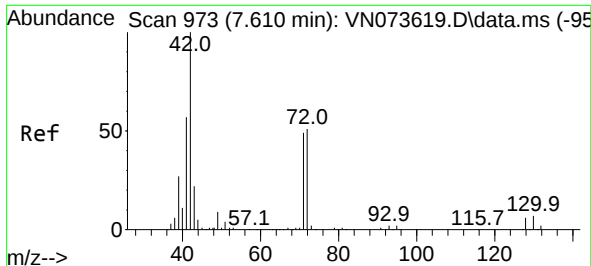


#28
 Bromochloromethane
 Concen: 47.880 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073625.D
 Acq: 28 Jul 2022 17:58



Tgt Ion: 49 Resp: 183880
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 89.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 225.581 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073625.D

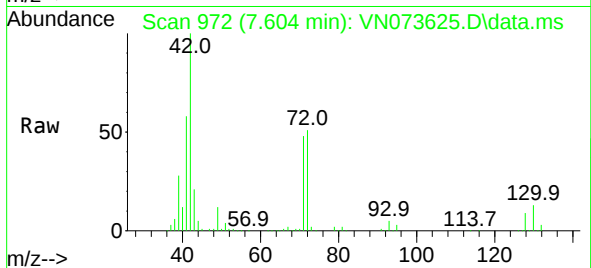
Acq: 28 Jul 2022 17:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN072822



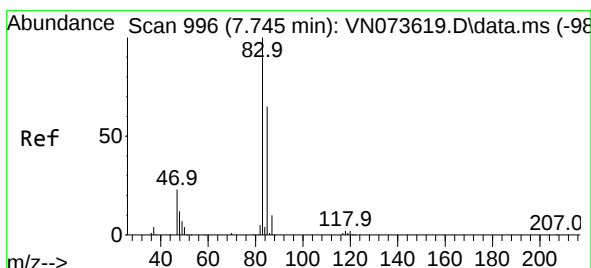
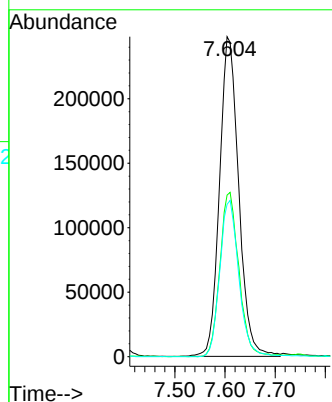
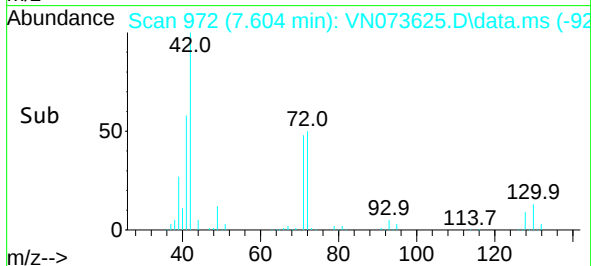
Tgt Ion:	42	Resp:	65864
Ion	Ratio	Lower	Upper
42	100		
72	51.0	39.7	59.5
71	48.4	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#30

Chloroform

Concen: 45.055 ug/l

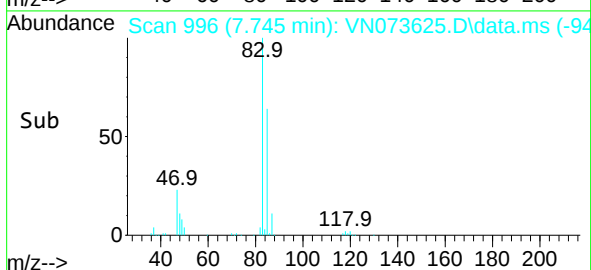
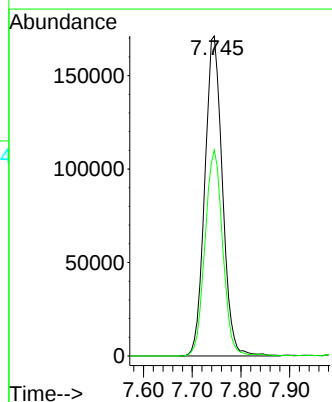
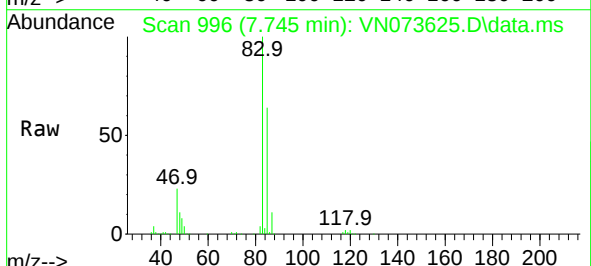
RT: 7.745 min Scan# 996

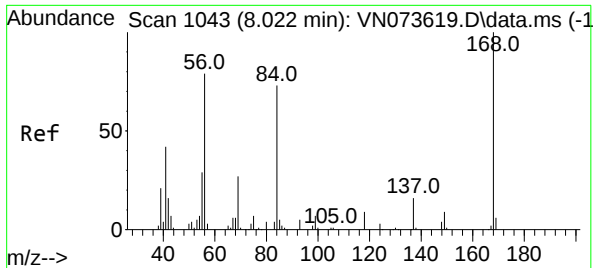
Delta R.T. -0.000 min

Lab File: VN073625.D

Acq: 28 Jul 2022 17:58

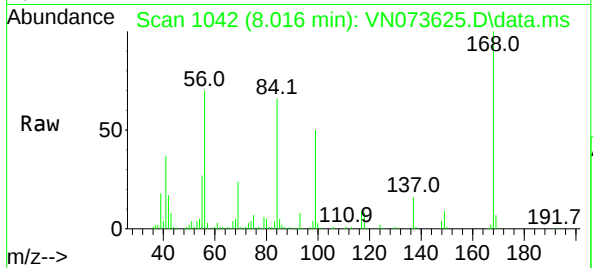
Tgt Ion:	83	Resp:	429363
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.8	77.8





#31
Cyclohexane
Concen: 43.599 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

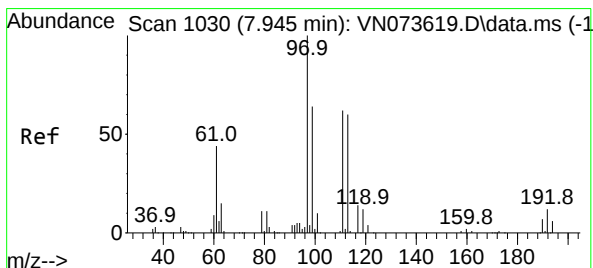
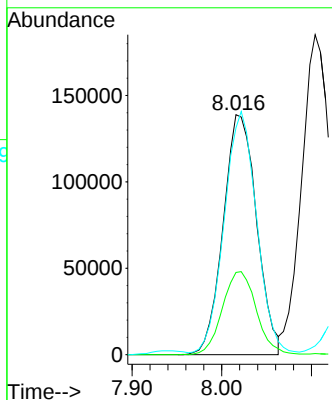
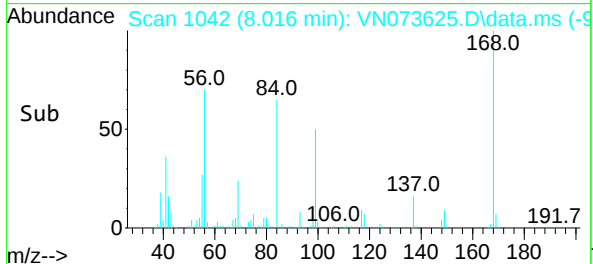
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072822



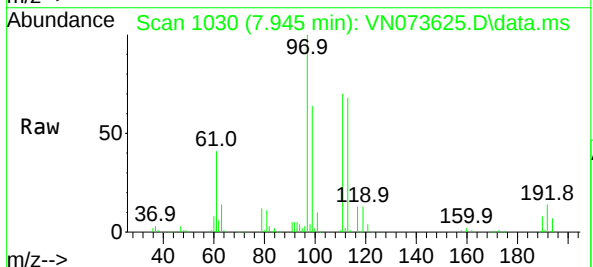
Tgt Ion: 56 Resp: 359369
Ion Ratio Lower Upper
56 100
69 34.3 27.8 41.8
84 93.1 76.9 115.3

Manual Integrations
APPROVED

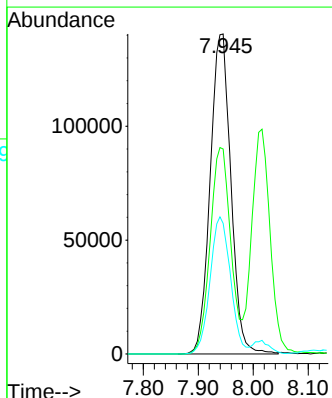
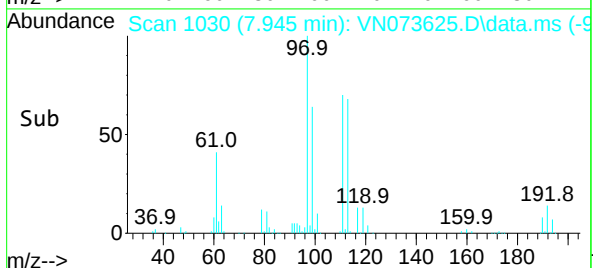
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

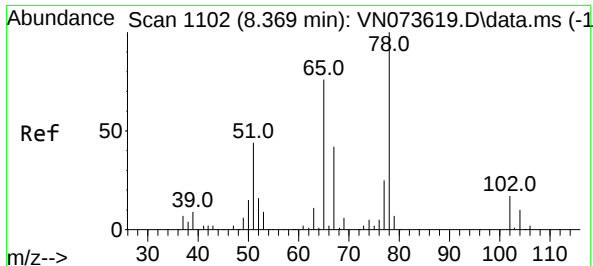


#32
1,1,1-Trichloroethane
Concen: 46.520 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58



Tgt Ion: 97 Resp: 368096
Ion Ratio Lower Upper
97 100
99 64.7 50.6 76.0
61 42.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.143 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073625.D

Acq: 28 Jul 2022 17:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN072822

Tgt Ion: 65 Resp: 272080

Ion Ratio Lower Upper

65 100

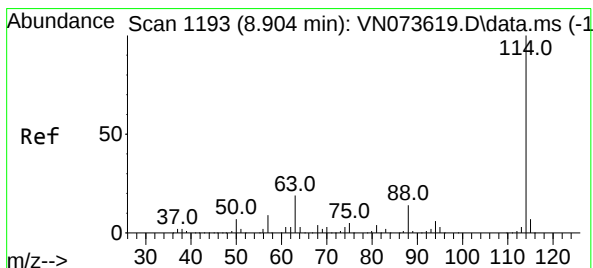
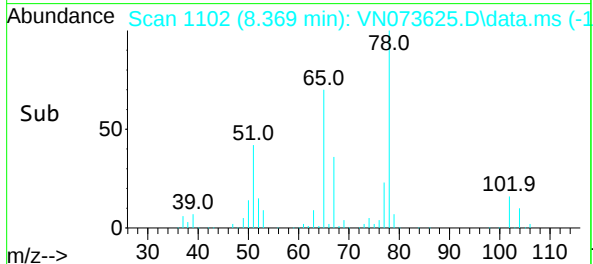
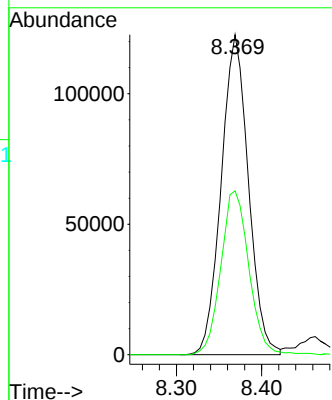
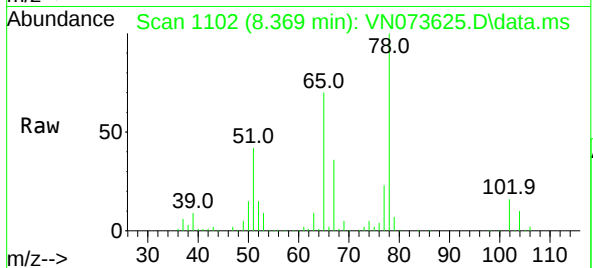
67 52.9 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN073625.D

Acq: 28 Jul 2022 17:58

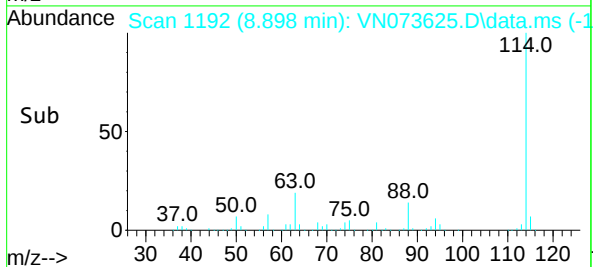
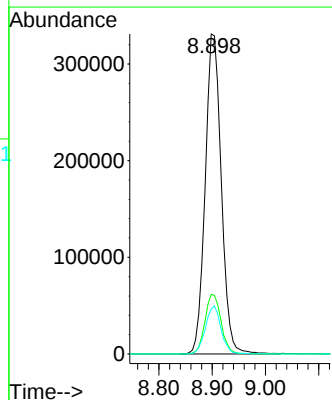
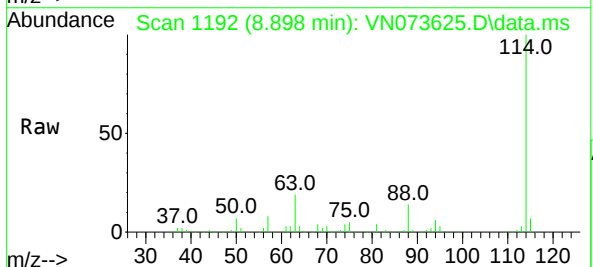
Tgt Ion:114 Resp: 695064

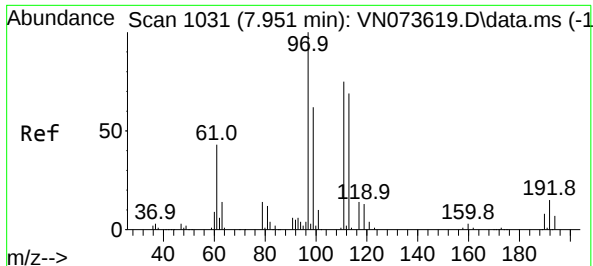
Ion Ratio Lower Upper

114 100

63 18.7 0.0 40.0

88 14.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.417 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073625.D

Acq: 28 Jul 2022 17:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN072822

Tgt Ion: 113 Resp: 23750

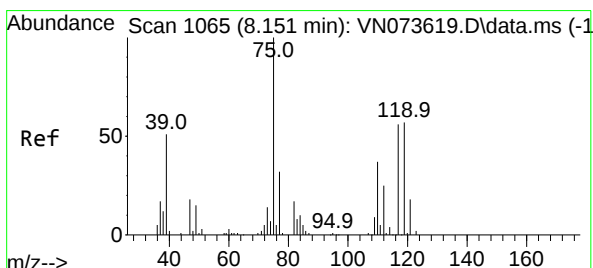
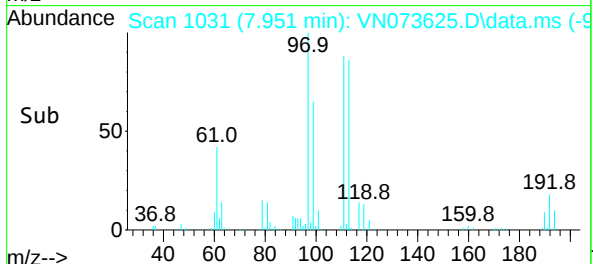
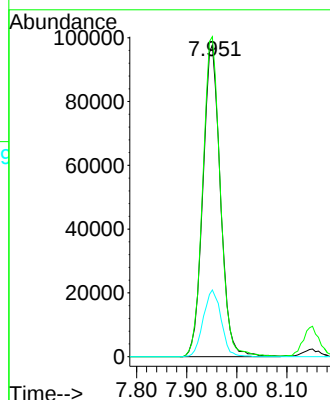
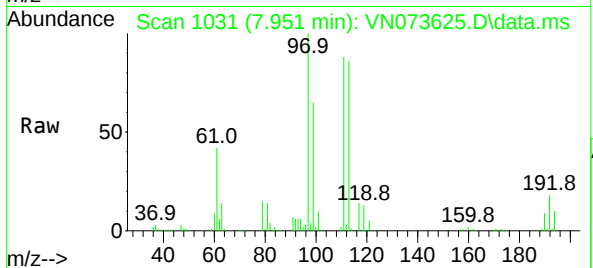
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.0
192	21.9	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#36

1,1-Dichloropropene

Concen: 49.493 ug/l

RT: 8.151 min Scan# 1065

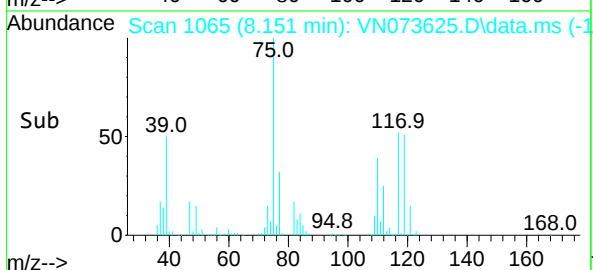
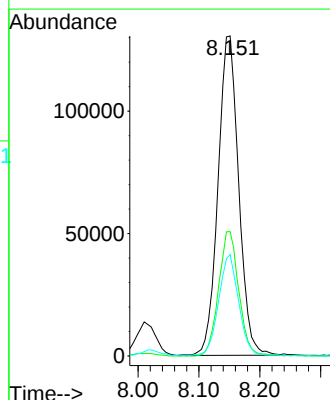
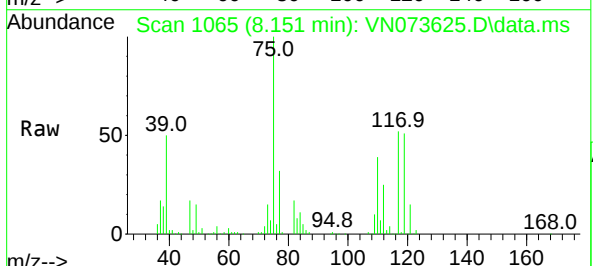
Delta R.T. -0.000 min

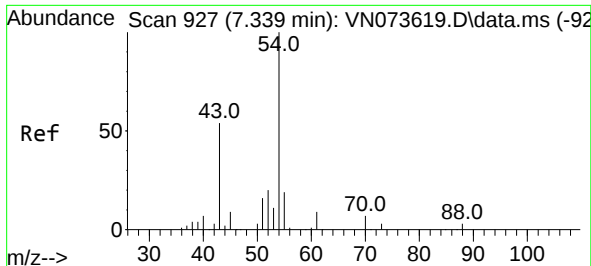
Lab File: VN073625.D

Acq: 28 Jul 2022 17:58

Tgt Ion: 75 Resp: 307872

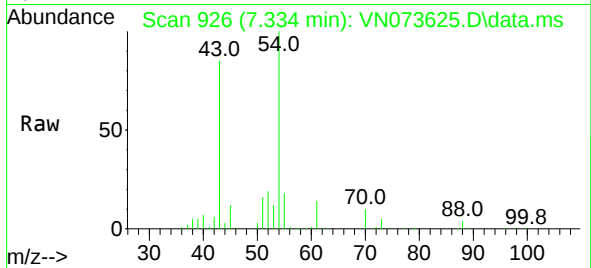
Ion	Ratio	Lower	Upper
75	100		
110	38.1	18.3	54.8
77	30.9	25.1	37.7





#37
Ethyl Acetate
Concen: 48.283 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

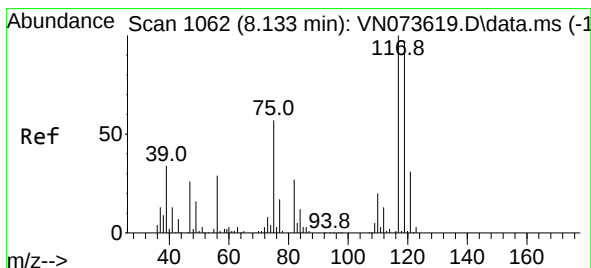
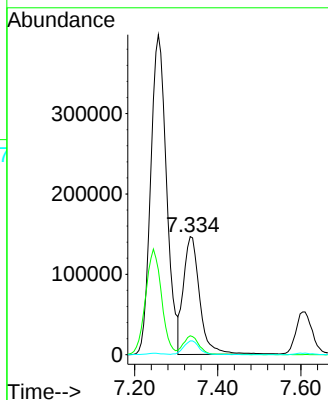
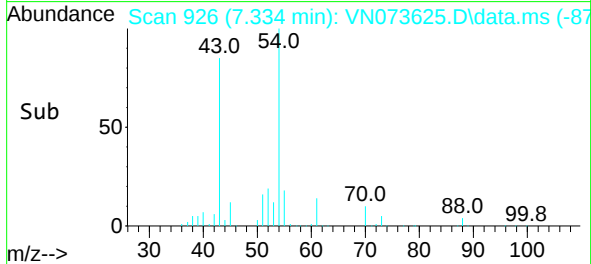
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072822



Tgt Ion: 43 Resp: 395549
Ion Ratio Lower Upper
43 100
61 15.1 11.8 17.6
70 11.3 9.3 13.9

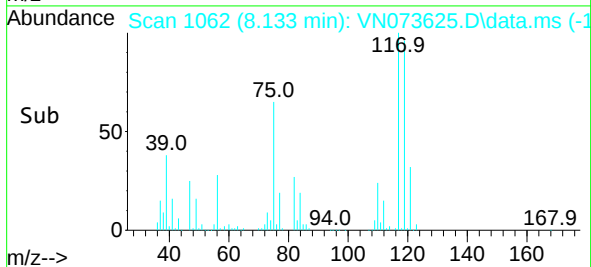
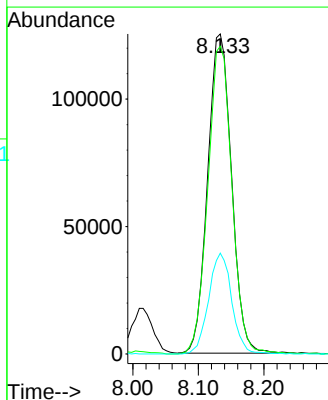
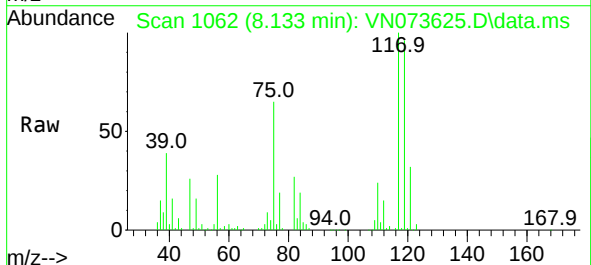
Manual Integrations
APPROVED

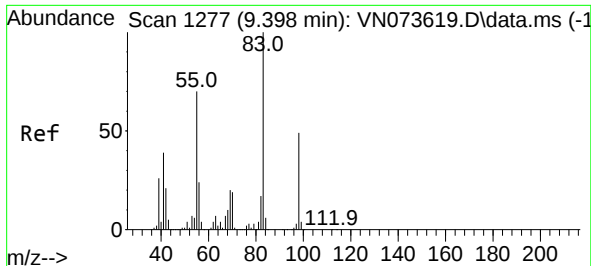
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#38
Carbon Tetrachloride
Concen: 50.194 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

Tgt Ion:117 Resp: 317120
Ion Ratio Lower Upper
117 100
119 96.4 75.8 113.8
121 31.6 24.6 37.0





#39

Methylcyclohexane

Concen: 55.043 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073625.D

Acq: 28 Jul 2022 17:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN072822

Tgt Ion: 83 Resp: 40916

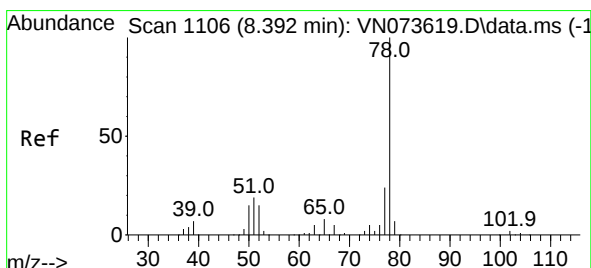
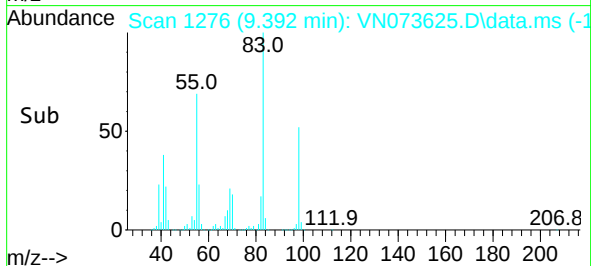
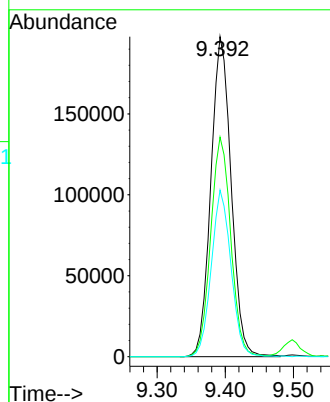
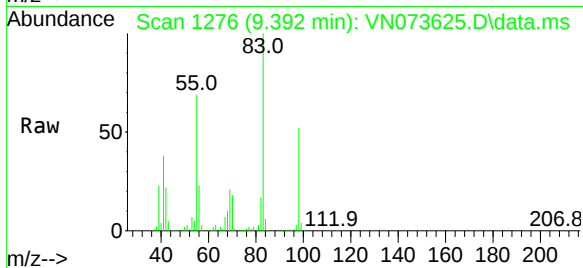
Ion	Ratio	Lower	Upper
83	100		
55	68.6	57.8	86.8
98	52.0	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#40

Benzene

Concen: 48.047 ug/l

RT: 8.386 min Scan# 1105

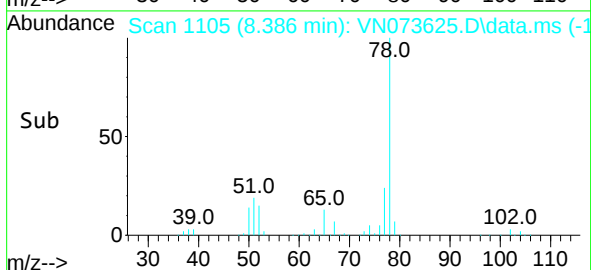
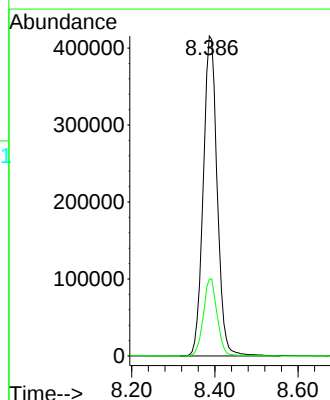
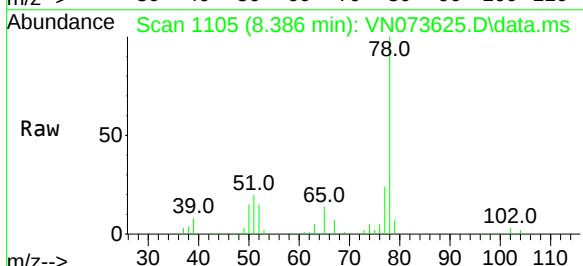
Delta R.T. -0.006 min

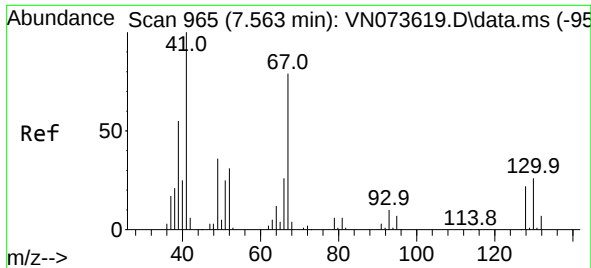
Lab File: VN073625.D

Acq: 28 Jul 2022 17:58

Tgt Ion: 78 Resp: 970551

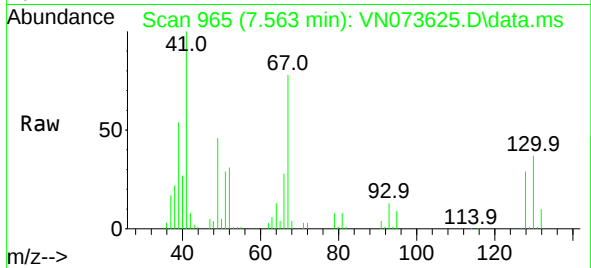
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.4	29.0





#41
Methacrylonitrile
Concen: 46.265 ug/l
RT: 7.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

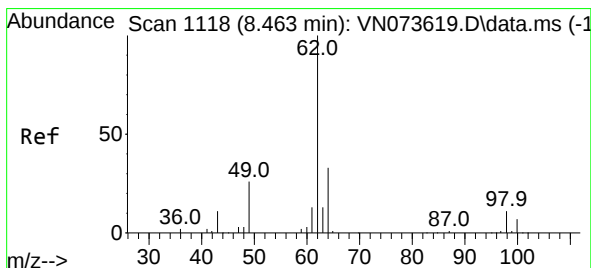
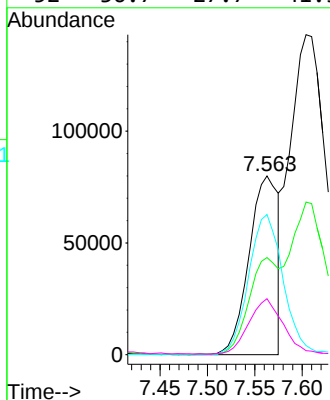
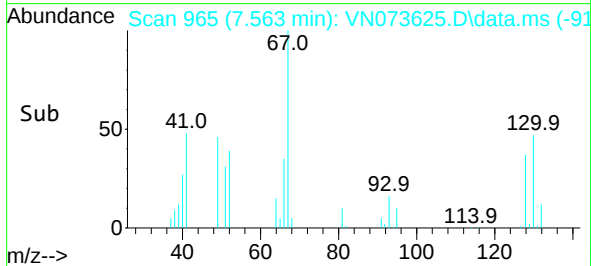
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072822



Tgt Ion: 41 Resp: 17150
Ion Ratio Lower Upper
41 100
39 54.3 48.6 73.0
67 94.0 73.4 110.2
52 36.7 27.7 41.5

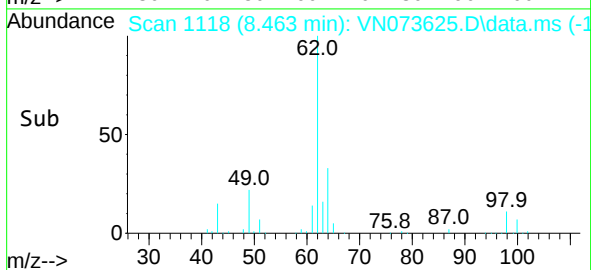
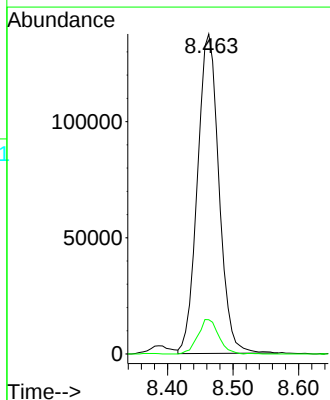
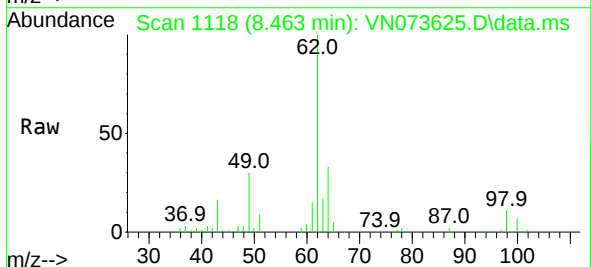
Manual Integrations
APPROVED

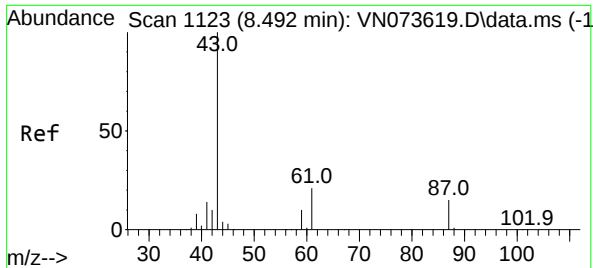
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#42
1,2-Dichloroethane
Concen: 46.202 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

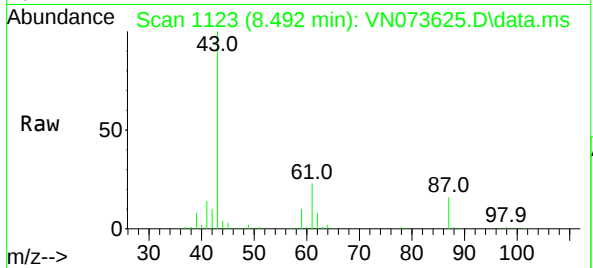
Tgt Ion: 62 Resp: 314534
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.4





#43
Isopropyl Acetate
Concen: 51.013 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

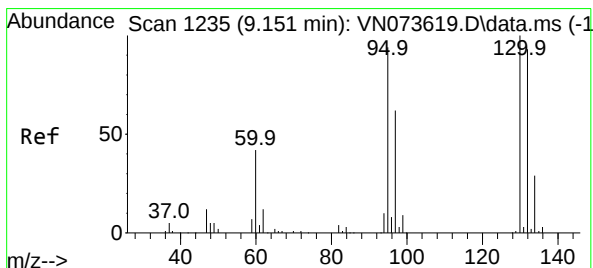
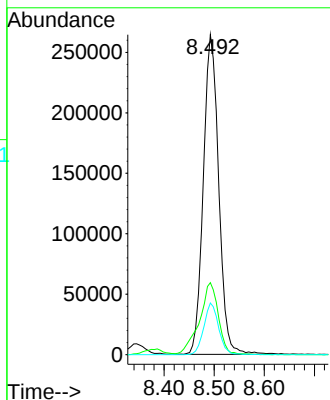
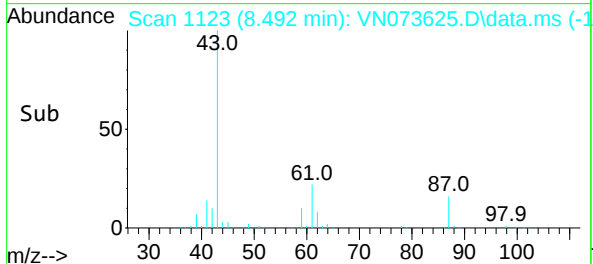
Instrument : MSVOA_N
ClientSampleId : ICVVN072822



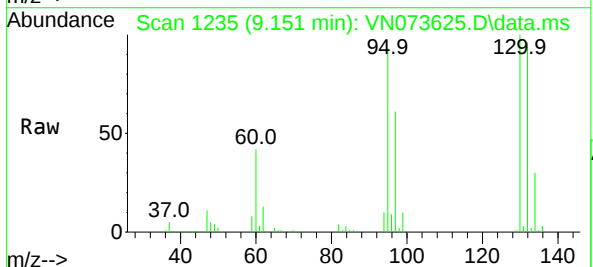
Tgt Ion: 43 Resp: 56446
Ion Ratio Lower Upper
43 100
61 27.8 21.9 32.9
87 15.6 12.0 18.0

Manual Integrations
APPROVED

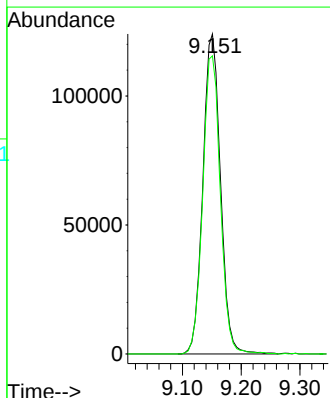
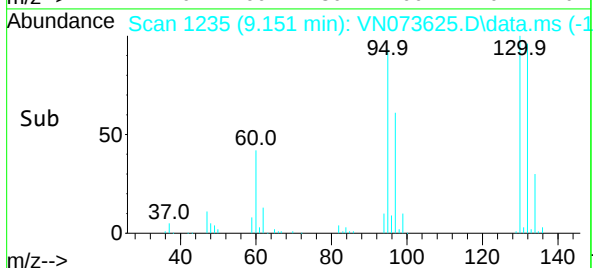
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

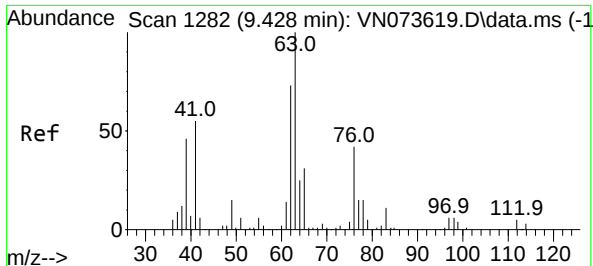


#44
Trichloroethene
Concen: 50.447 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58



Tgt Ion:130 Resp: 258413
Ion Ratio Lower Upper
130 100
95 93.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 46.976 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN073625.D

Acq: 28 Jul 2022 17:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN072822

Tgt Ion: 63 Resp: 23718

Ion Ratio Lower Upper

63 100

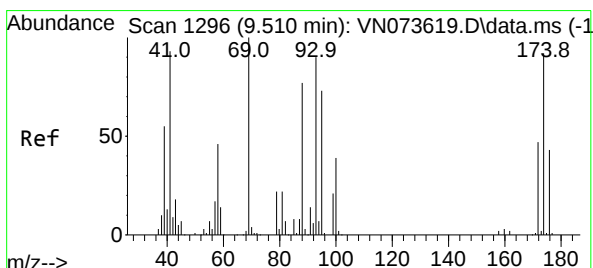
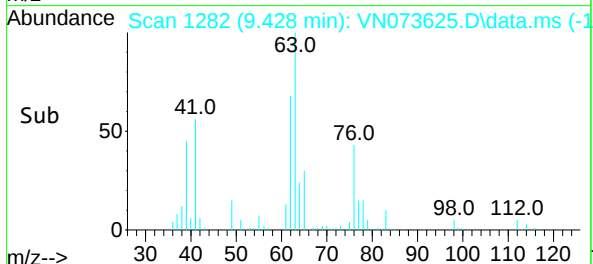
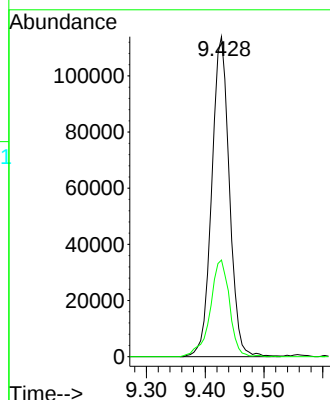
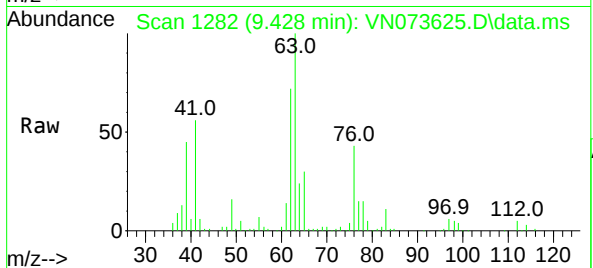
65 30.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#46

Dibromomethane

Concen: 48.545 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073625.D

Acq: 28 Jul 2022 17:58

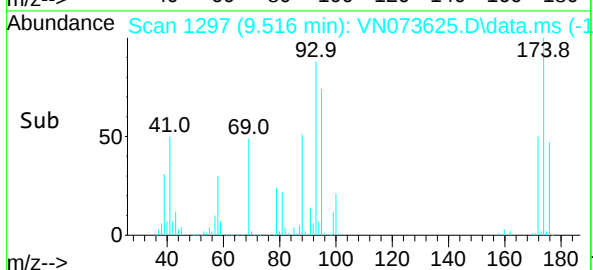
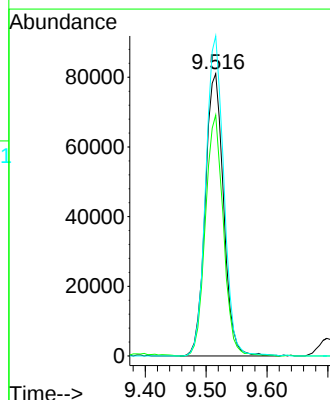
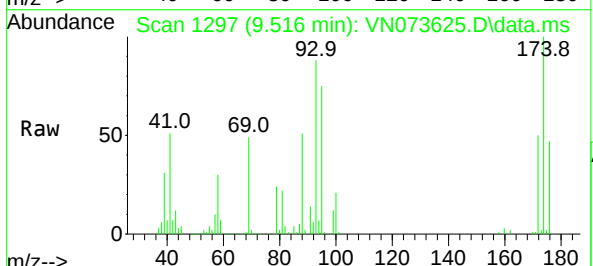
Tgt Ion: 93 Resp: 170114

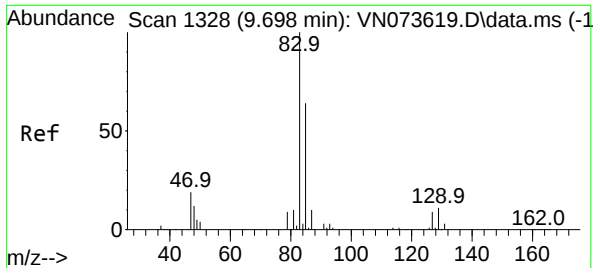
Ion Ratio Lower Upper

93 100

95 83.3 66.9 100.3

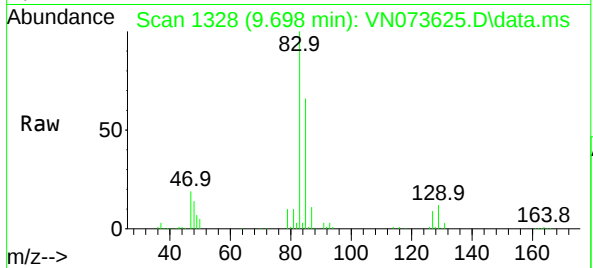
174 111.0 86.6 130.0





#47
Bromodichloromethane
Concen: 49.179 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

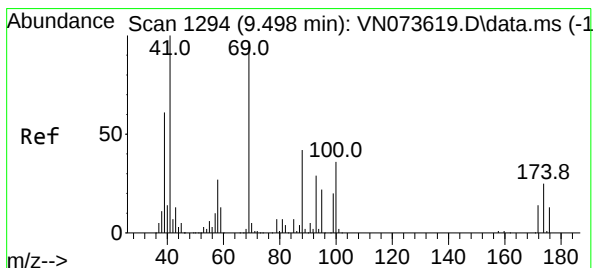
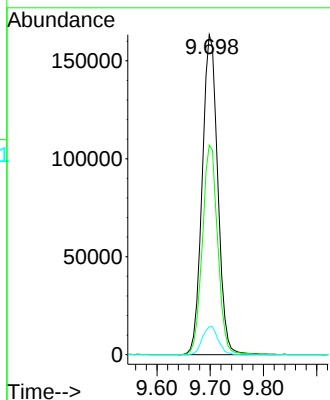
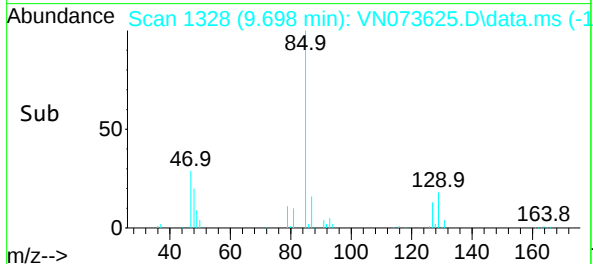
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072822



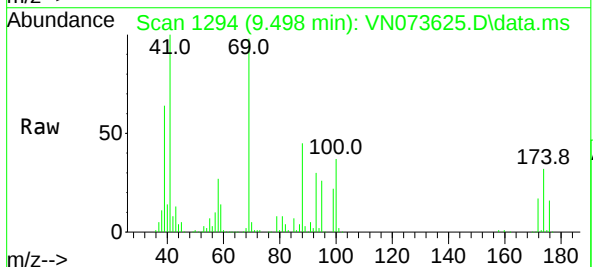
Tgt Ion: 83 Resp: 33076
Ion Ratio Lower Upper
83 100
85 65.5 50.5 75.7
127 8.8 6.8 10.2

Manual Integrations
APPROVED

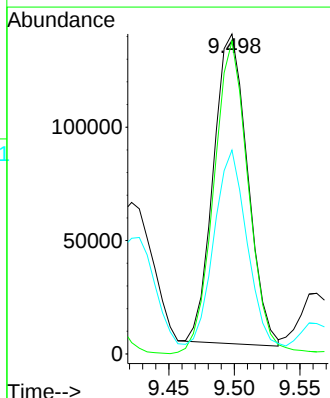
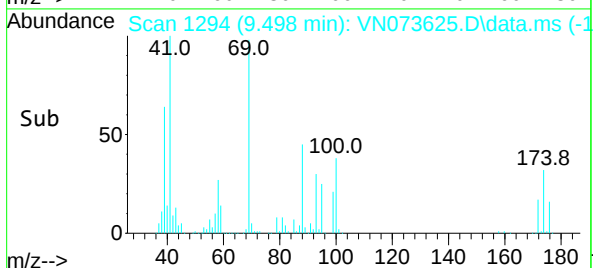
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

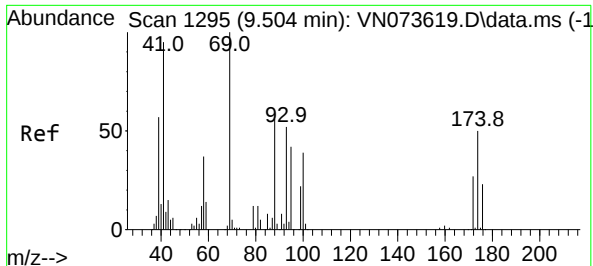


#48
Methyl methacrylate
Concen: 51.098 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58



Tgt Ion: 41 Resp: 247494
Ion Ratio Lower Upper
41 100
69 103.2 74.7 112.1
39 60.7 45.6 68.4





#49

1,4-Dioxane

Concen: 1027.423 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN073625.D

Acq: 28 Jul 2022 17:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN072822

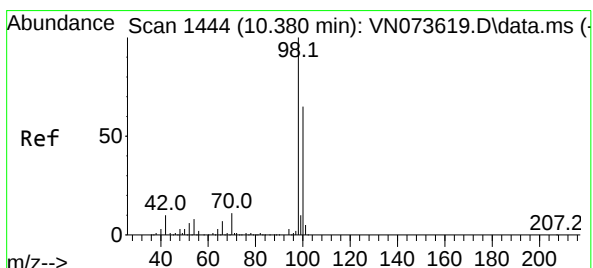
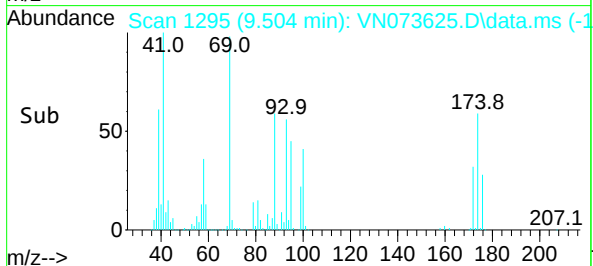
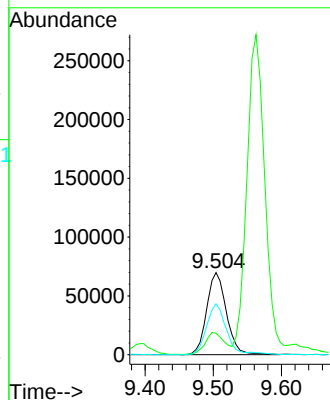
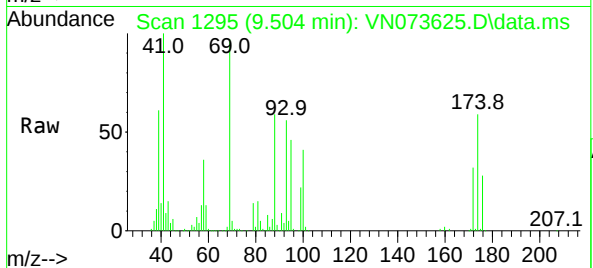
Tgt Ion:	88	Resp:	14027
Ion Ratio	Lower	Upper	
88	100		
43	26.6	20.2	30.4
58	62.9	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#50

Toluene-d8

Concen: 55.827 ug/l

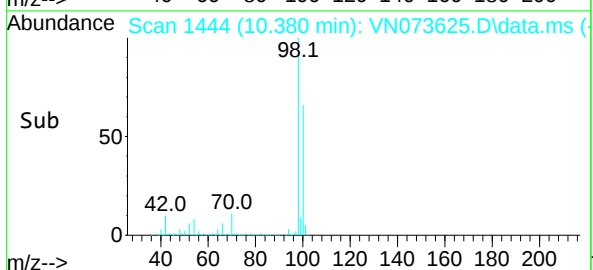
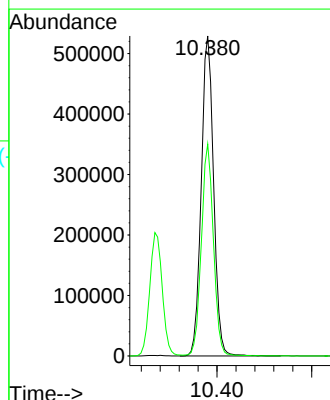
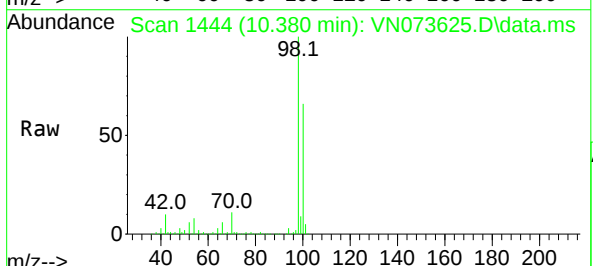
RT: 10.380 min Scan# 1444

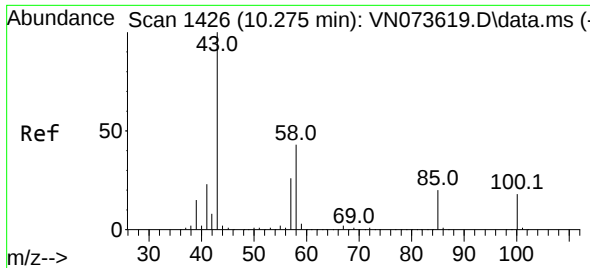
Delta R.T. -0.000 min

Lab File: VN073625.D

Acq: 28 Jul 2022 17:58

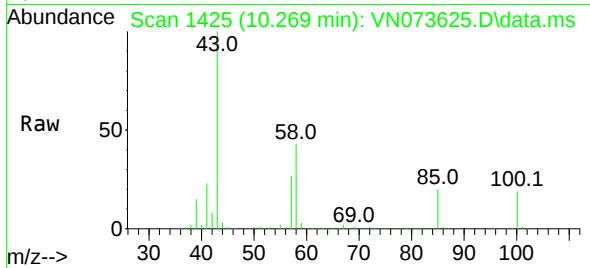
Tgt Ion:	98	Resp:	958842
Ion Ratio	Lower	Upper	
98	100		
100	65.0	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 249.264 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

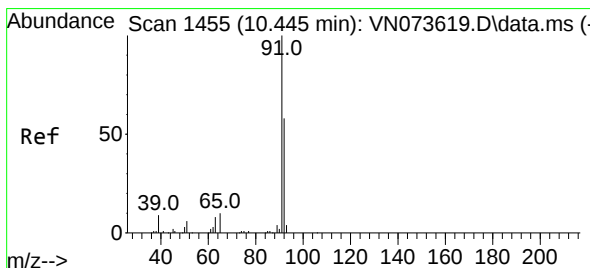
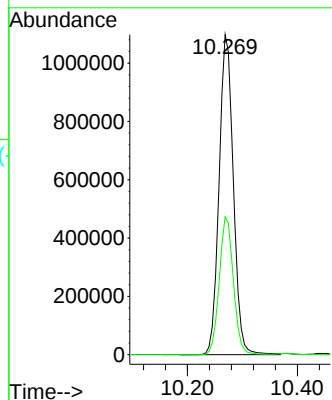
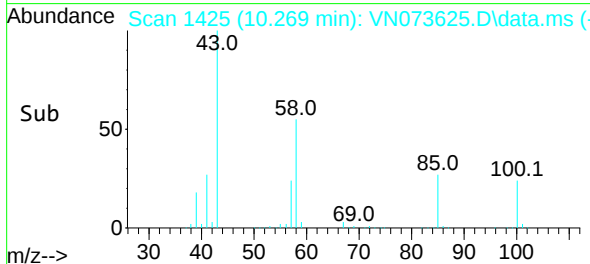
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072822



Tgt Ion: 43 Resp: 1978250
Ion Ratio Lower Upper
43 100
58 42.6 34.1 51.1

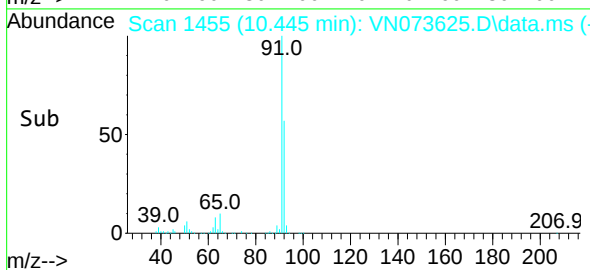
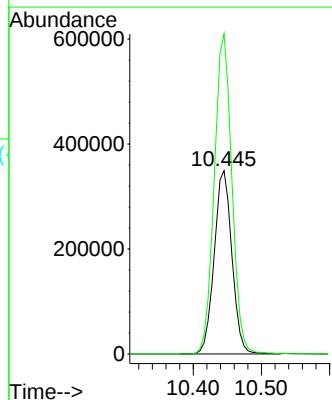
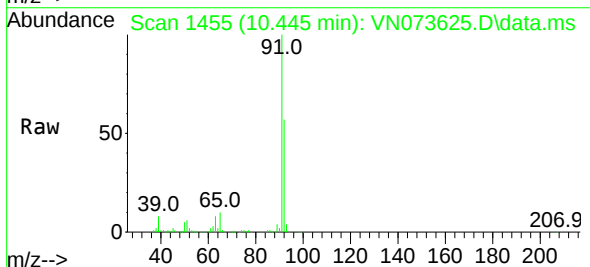
Manual Integrations
APPROVED

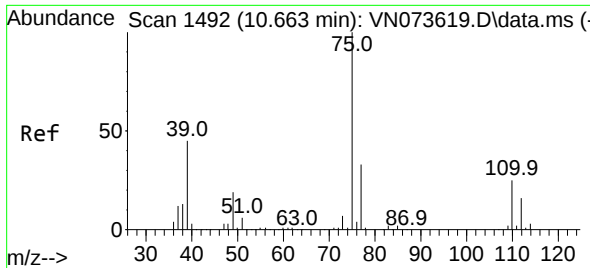
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#52
Toluene
Concen: 51.187 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

Tgt Ion: 92 Resp: 631566
Ion Ratio Lower Upper
92 100
91 174.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 54.028 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

Instrument :

MSVOA_N

ClientSampleId :

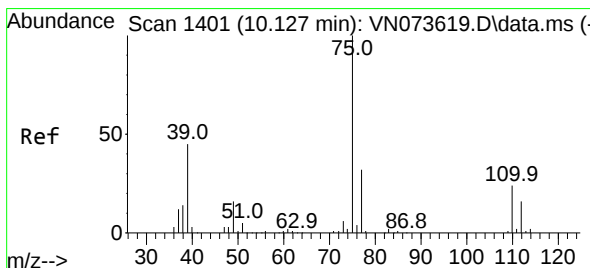
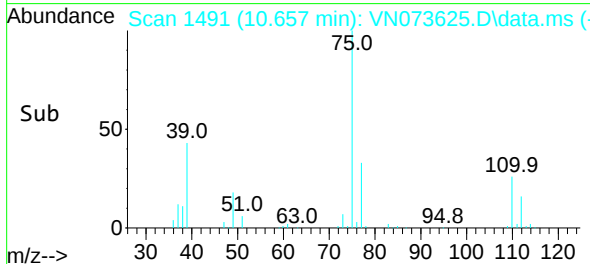
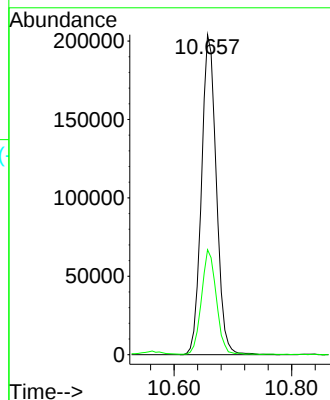
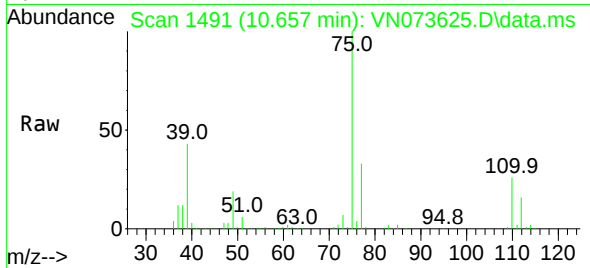
ICVVN072822

Tgt Ion: 75 Resp: 358982
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4

Manual Integrations

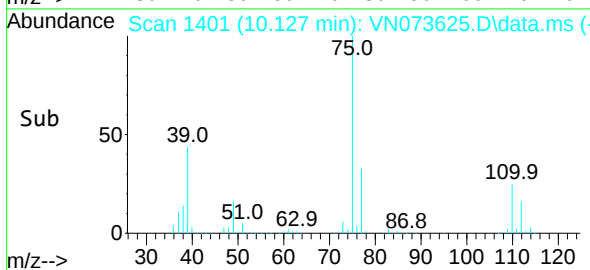
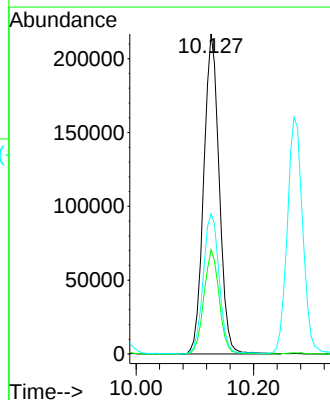
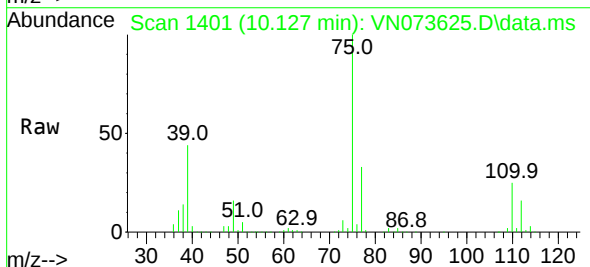
APPROVED

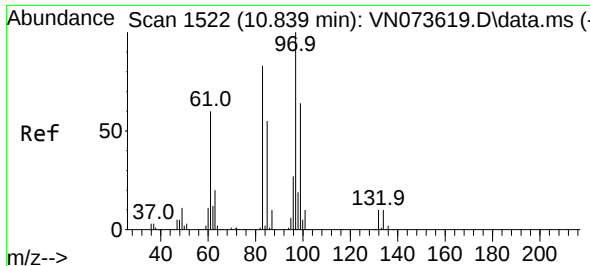
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#54
cis-1,3-Dichloropropene
Concen: 52.903 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

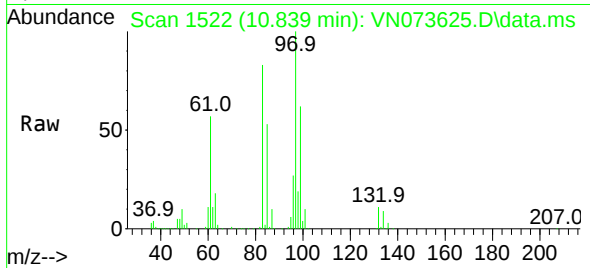
Tgt Ion: 75 Resp: 396107
Ion Ratio Lower Upper
75 100
77 32.5 25.2 37.8
39 43.8 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 49.653 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

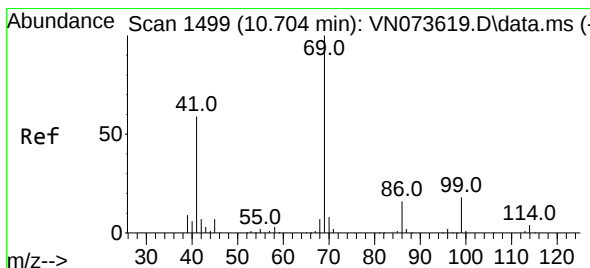
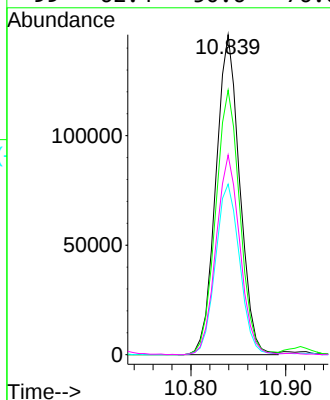
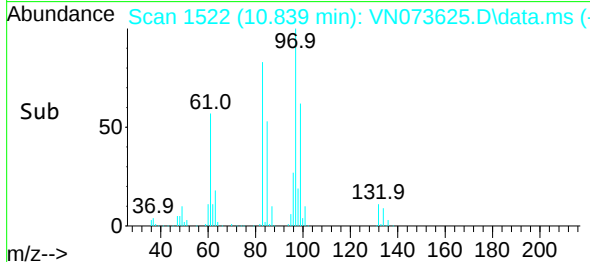
Instrument : MSVOA_N
ClientSampleId : ICVVN072822



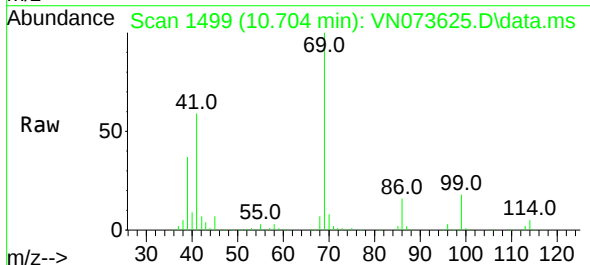
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.6	66.2	99.4
85	53.3	43.9	65.9
99	62.4	50.6	76.0

Manual Integrations
APPROVED

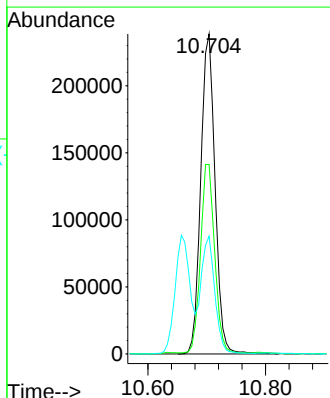
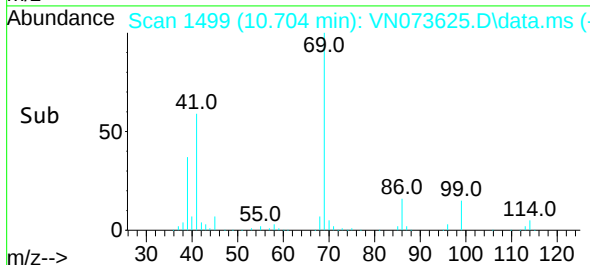
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

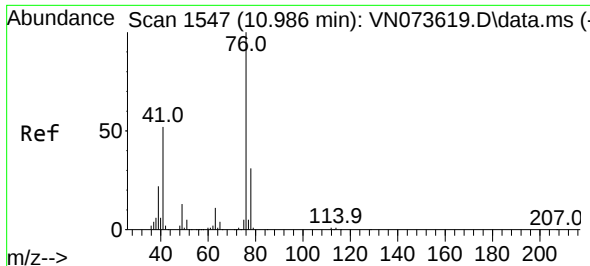


#56
Ethyl methacrylate
Concen: 56.720 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58



Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.0	47.8	71.6
39	35.4	27.3	40.9





#57

1,3-Dichloropropane

Concen: 48.481 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. -0.000 min

Lab File: VN073625.D

Acq: 28 Jul 2022 17:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN072822

Tgt Ion: 76 Resp: 42321

Ion Ratio Lower Upper

76 100

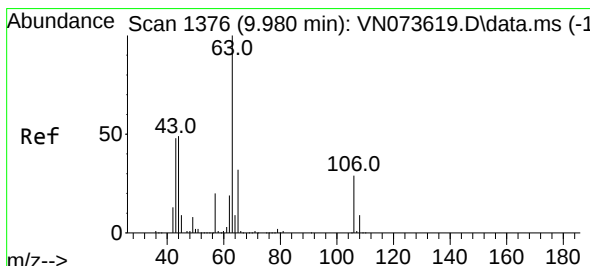
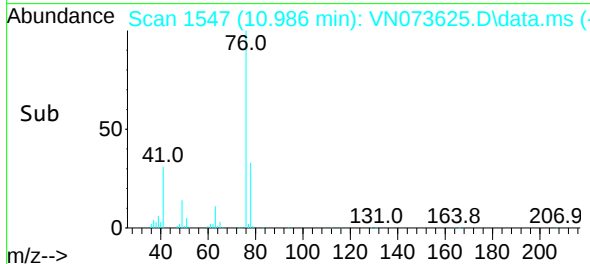
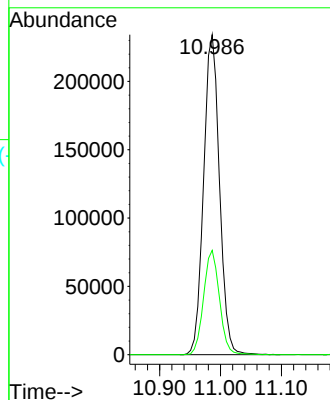
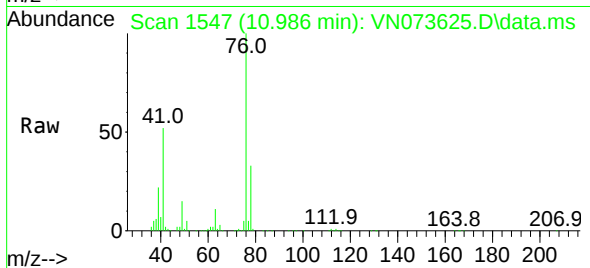
78 32.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#58

2-Chloroethyl Vinyl ether

Concen: 229.775 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073625.D

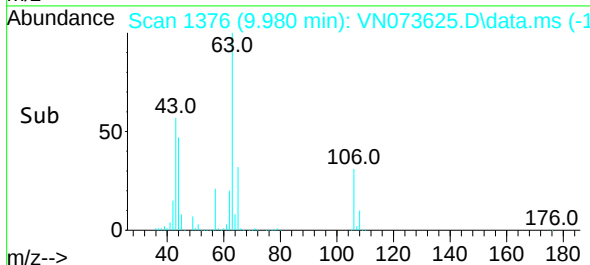
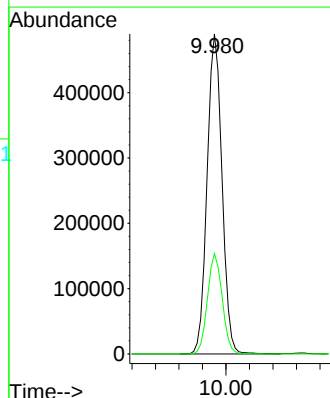
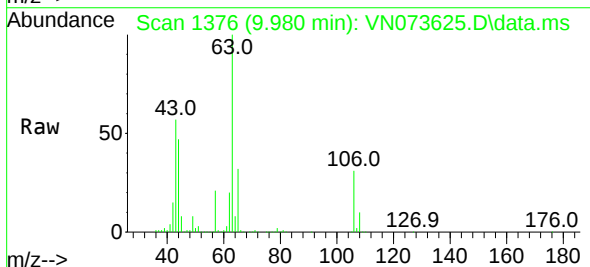
Acq: 28 Jul 2022 17:58

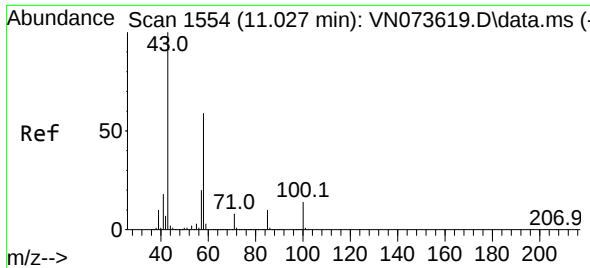
Tgt Ion: 63 Resp: 859108

Ion Ratio Lower Upper

63 100

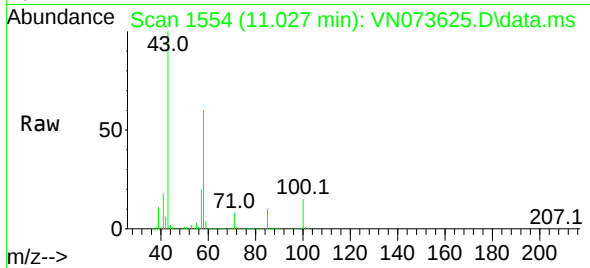
106 31.1 24.6 36.8





#59
2-Hexanone
Concen: 259.493 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

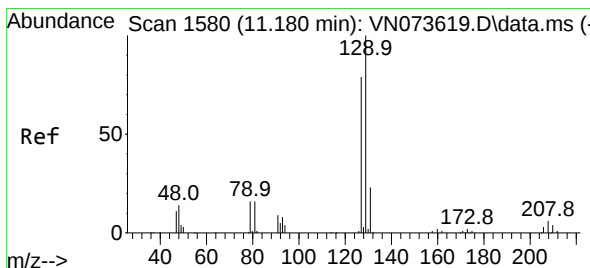
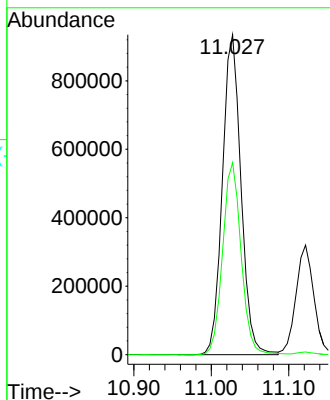
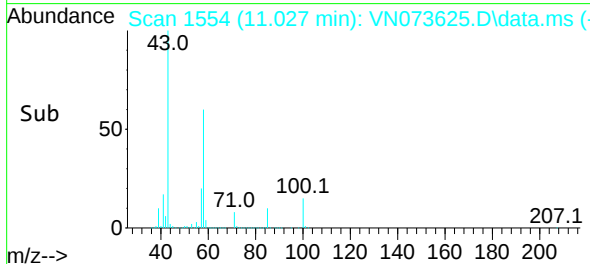
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072822



Tgt Ion: 43 Resp: 1560300
Ion Ratio Lower Upper
43 100
58 59.6 29.7 89.1

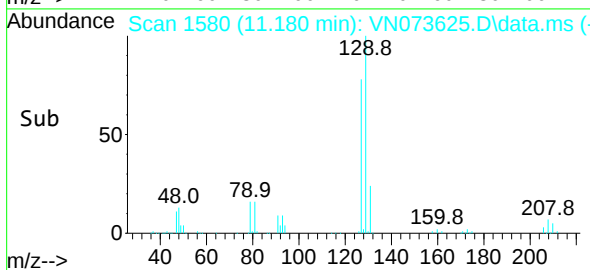
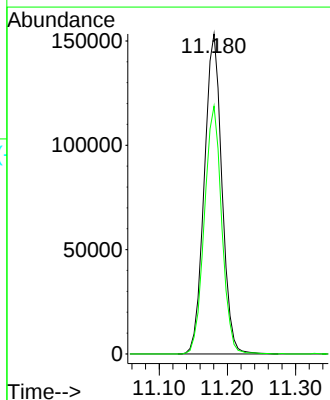
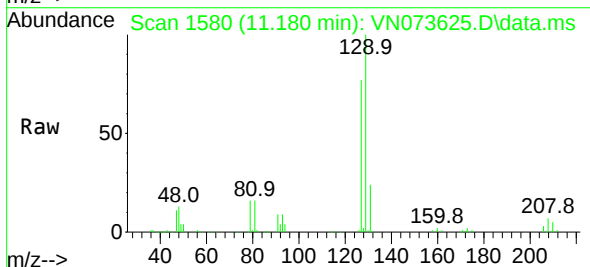
Manual Integrations
APPROVED

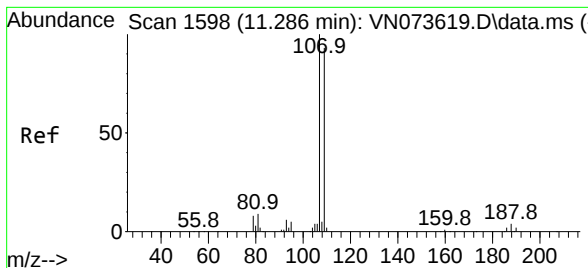
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#60
Dibromochloromethane
Concen: 53.695 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

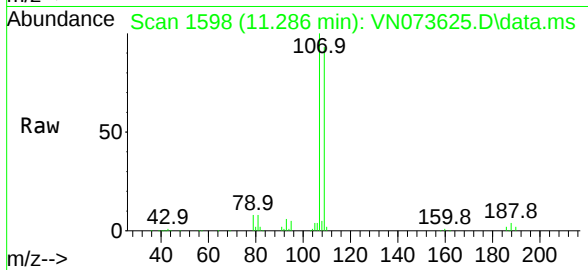
Tgt Ion:129 Resp: 274845
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.888 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

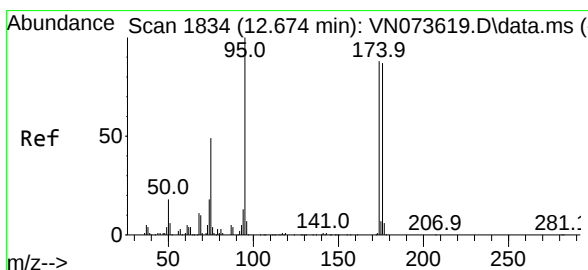
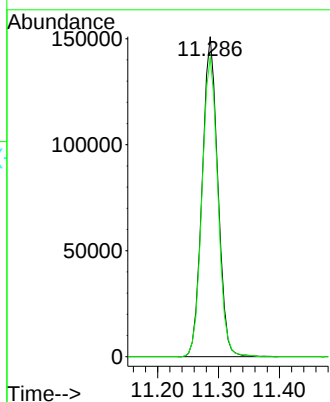
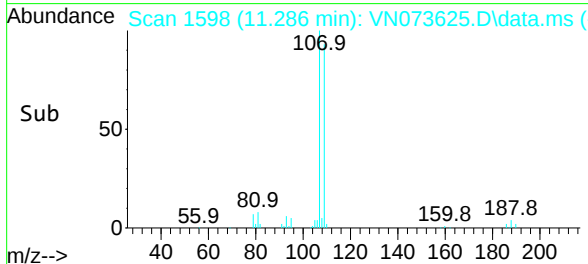
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072822



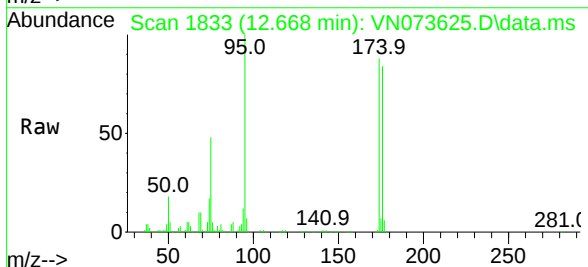
Tgt Ion:107 Resp: 26966
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.6

Manual Integrations
APPROVED

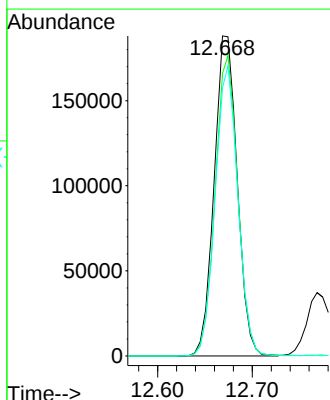
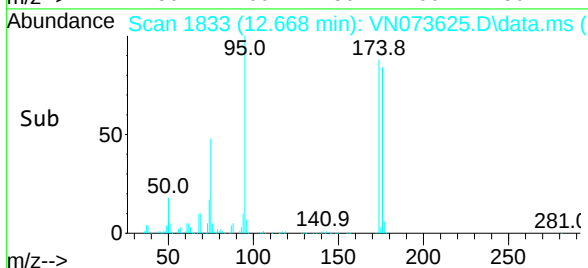
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

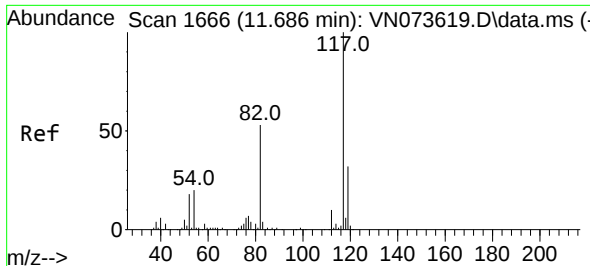


#62
4-Bromofluorobenzene
Concen: 54.548 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58



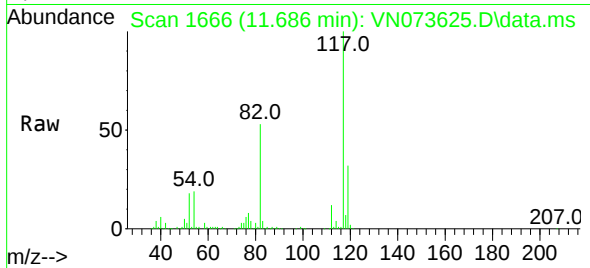
Tgt Ion: 95 Resp: 318519
Ion Ratio Lower Upper
95 100
174 92.0 0.0 167.6
176 89.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

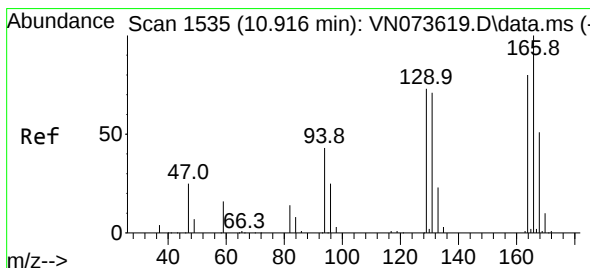
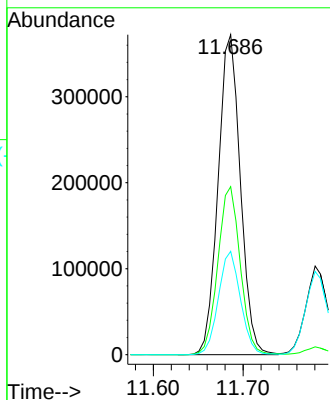
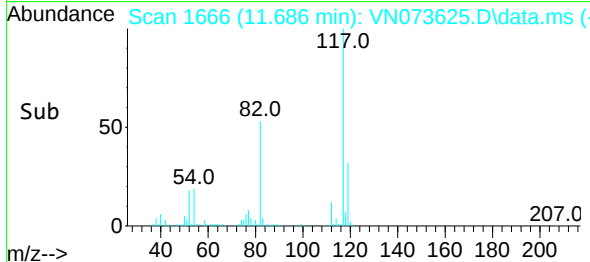
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072822



Tgt Ion:117 Resp: 641098
Ion Ratio Lower Upper
117 100
82 52.5 44.2 66.2
119 32.3 25.4 38.0

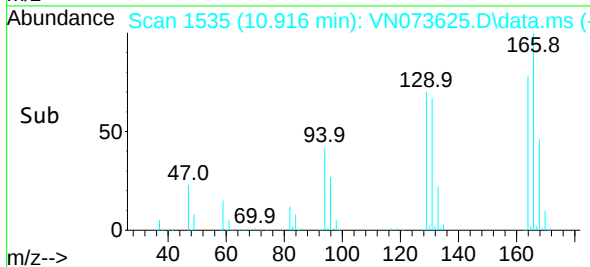
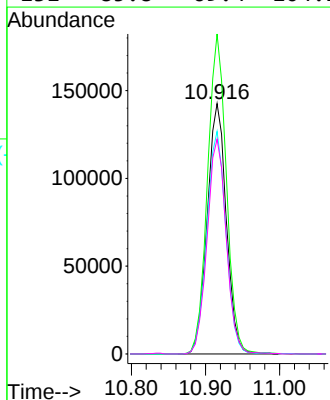
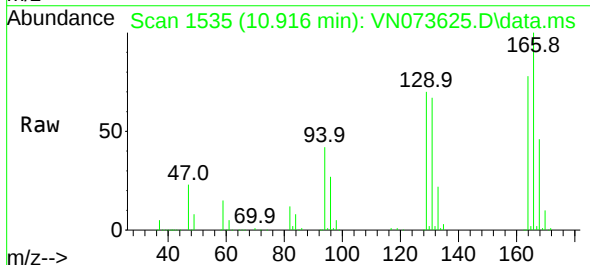
Manual Integrations
APPROVED

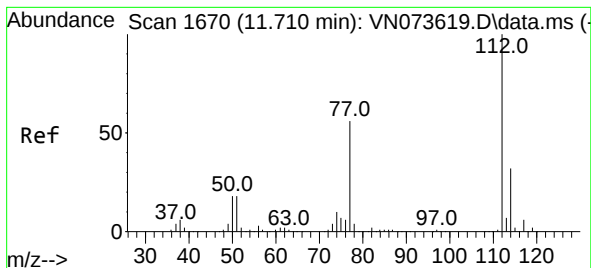
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#64
Tetrachloroethene
Concen: 49.998 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

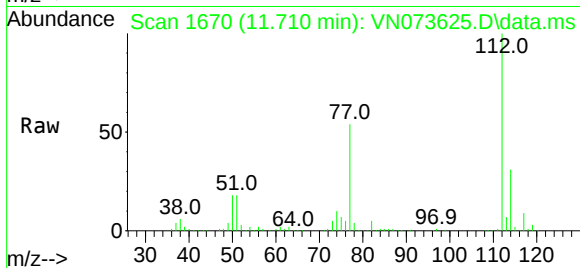
Tgt Ion:164 Resp: 254741
Ion Ratio Lower Upper
164 100
166 127.8 104.2 156.2
129 88.9 73.9 110.9
131 85.8 69.4 104.2





#65
Chlorobenzene
Concen: 50.401 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

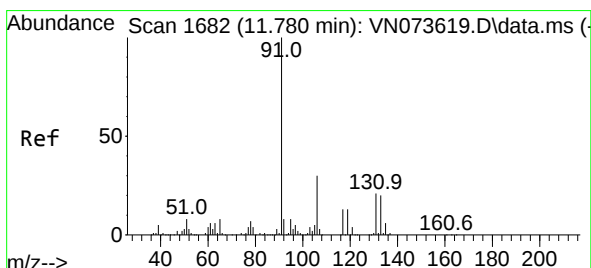
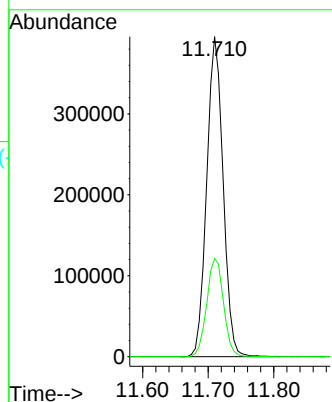
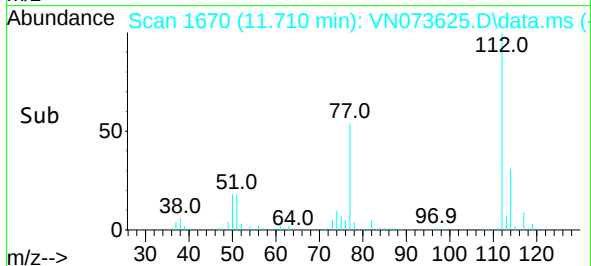
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072822



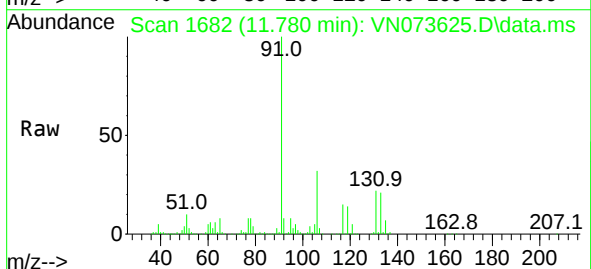
Tgt Ion:112 Resp: 686320
Ion Ratio Lower Upper
112 100
114 30.6 25.4 38.2

Manual Integrations
APPROVED

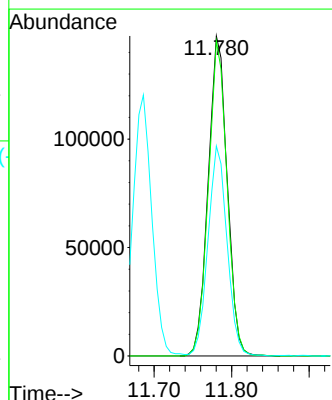
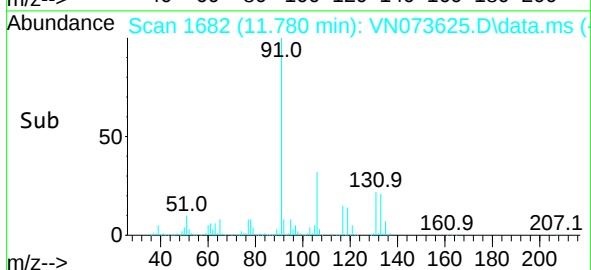
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

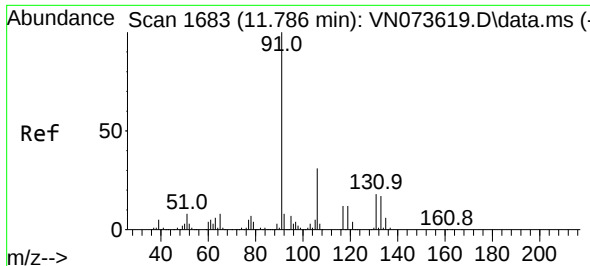


#66
1,1,1,2-Tetrachloroethane
Concen: 51.584 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58



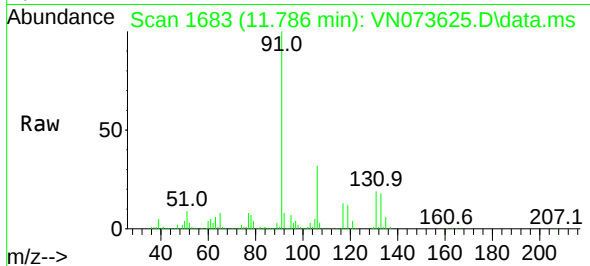
Tgt Ion:131 Resp: 251952
Ion Ratio Lower Upper
131 100
133 96.7 47.8 143.4
119 65.9 33.4 100.2





#67
Ethyl Benzene
Concen: 53.266 ug/l
RT: 11.786 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

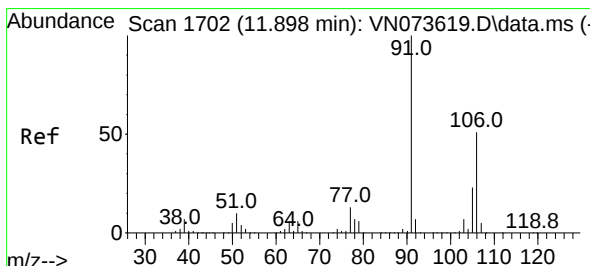
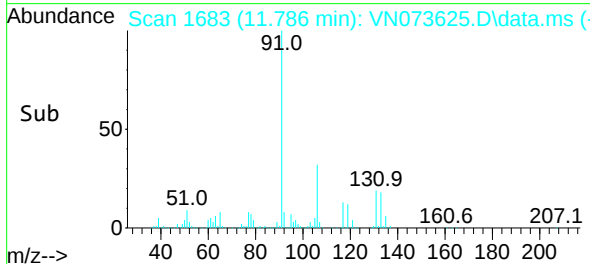
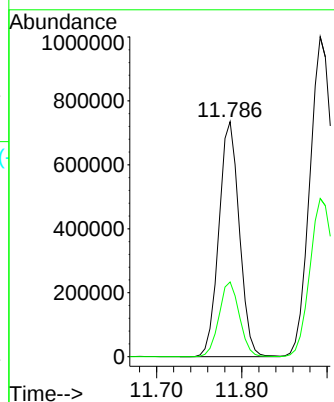
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072822



Tgt Ion: 91 Resp: 1223694
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

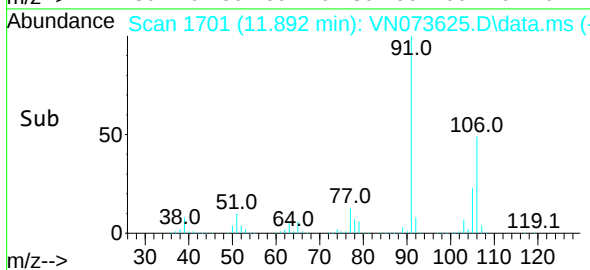
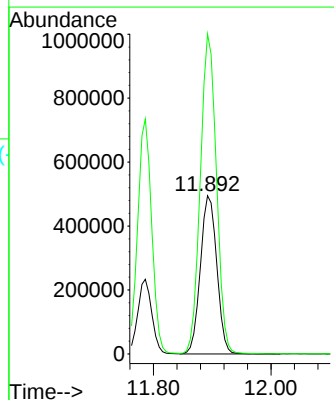
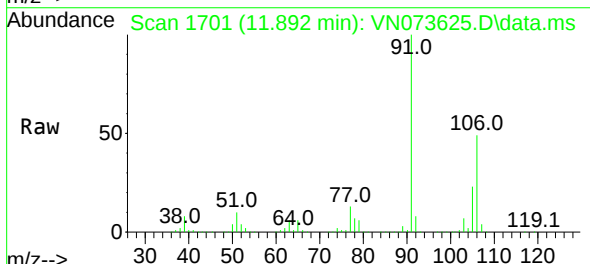
Manual Integrations
APPROVED

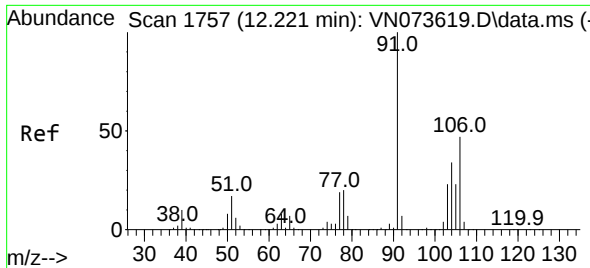
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#68
m/p-Xylenes
Concen: 109.612 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

Tgt Ion:106 Resp: 960420
Ion Ratio Lower Upper
106 100
91 198.2 158.9 238.3





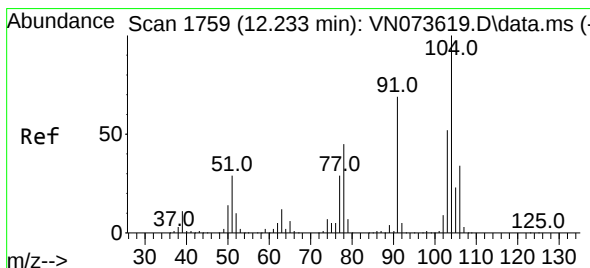
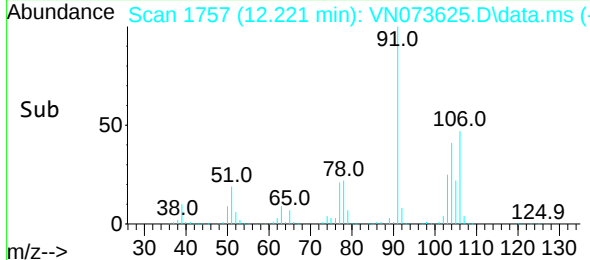
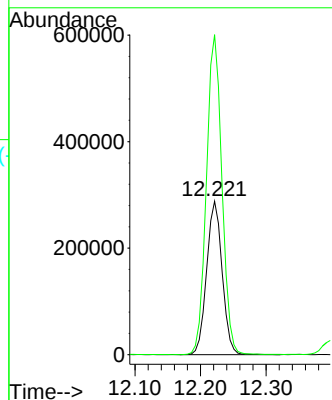
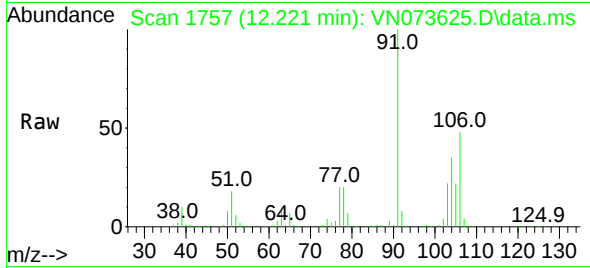
#69
o-Xylene
Concen: 55.512 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

Instrument :
MSVOA_N
ClientSampleId :
ICVVN072822

Tgt Ion:106 Resp: 47420
Ion Ratio Lower Upper
106 100
91 208.6 106.0 318.0

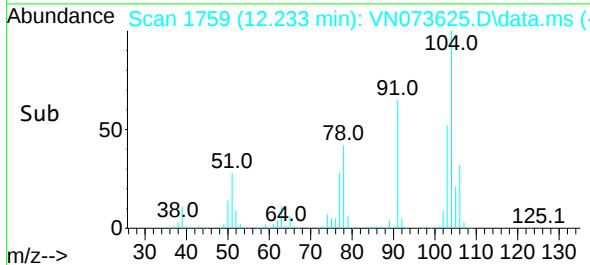
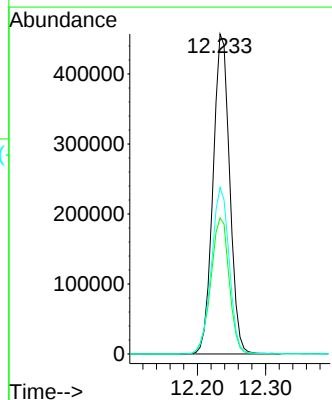
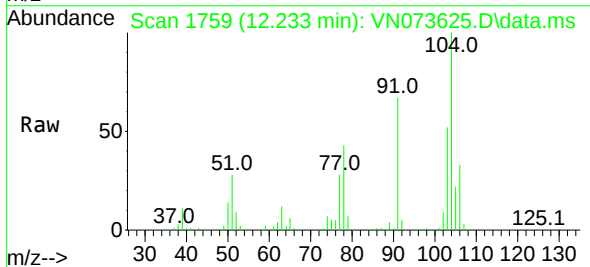
Manual Integrations
APPROVED

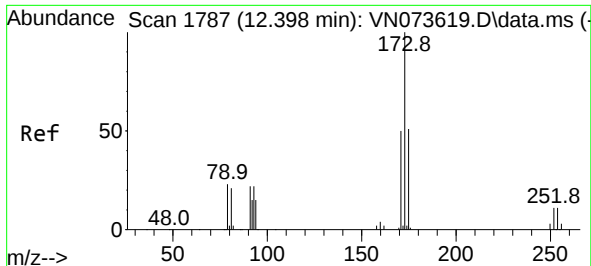
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#70
Styrene
Concen: 56.991 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

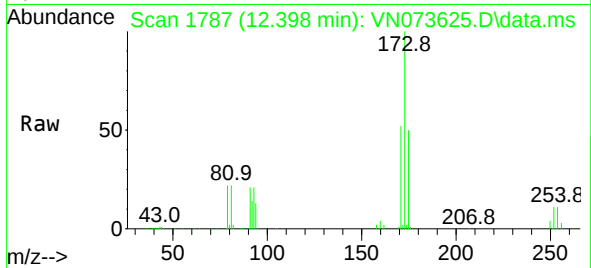
Tgt Ion:104 Resp: 779322
Ion Ratio Lower Upper
104 100
78 46.8 39.5 59.3
103 55.4 44.0 66.0





#71
Bromoform
Concen: 55.525 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

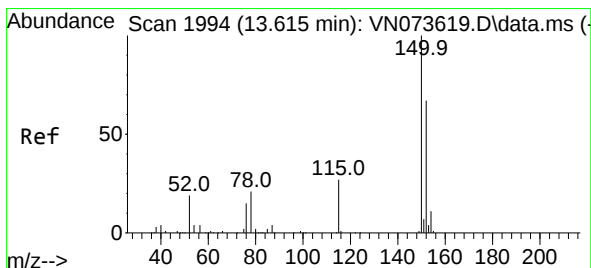
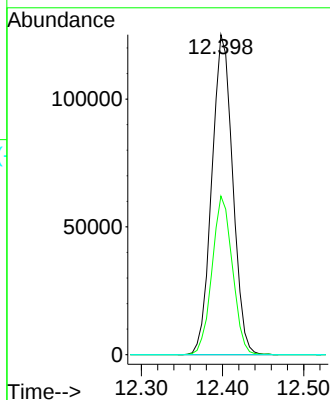
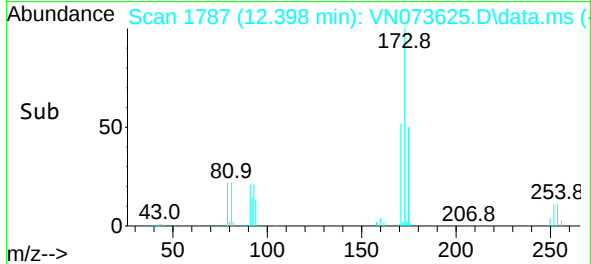
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072822



Tgt Ion:173 Resp: 223848
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.6
254 0.0 0.1 0.1

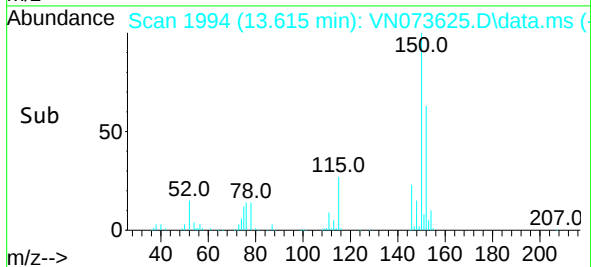
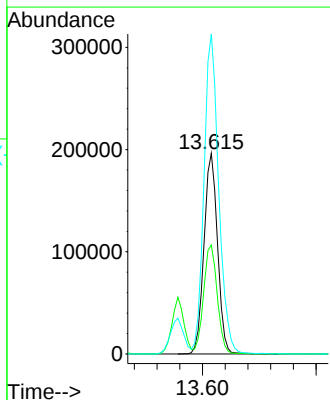
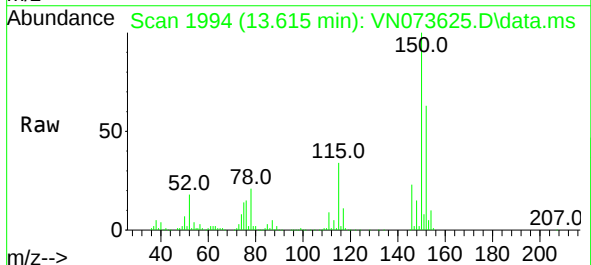
Manual Integrations
APPROVED

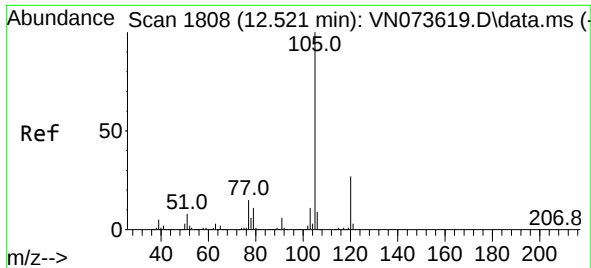
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

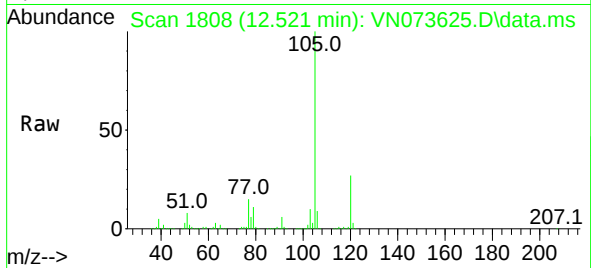
Tgt Ion:152 Resp: 323119
Ion Ratio Lower Upper
152 100
115 54.8 28.9 86.7
150 173.5 0.0 356.2





#73
Isopropylbenzene
Concen: 51.833 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

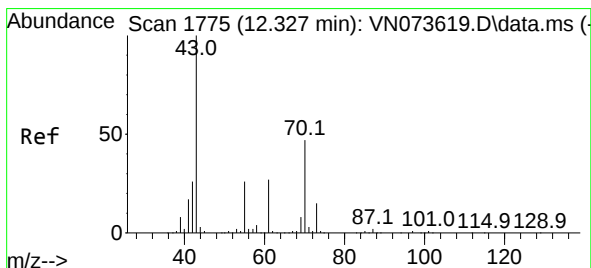
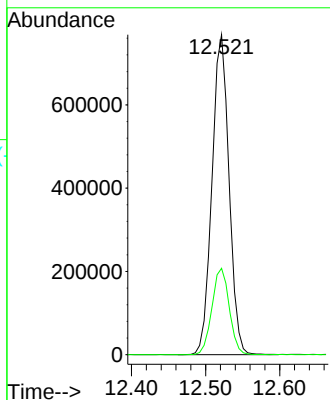
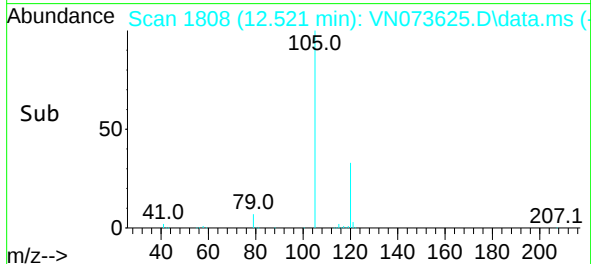
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072822



Tgt Ion:105 Resp: 1226028
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4

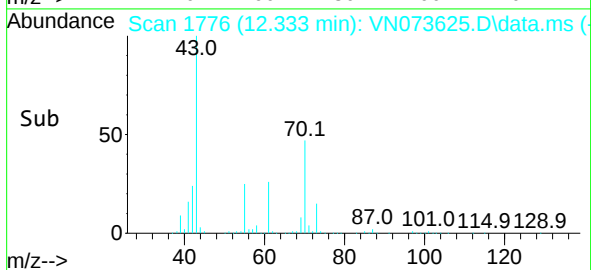
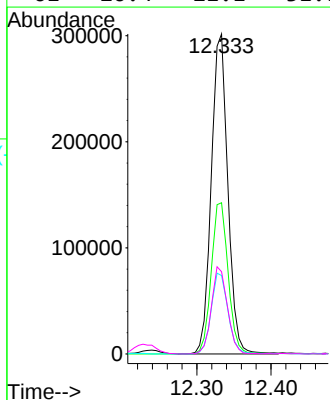
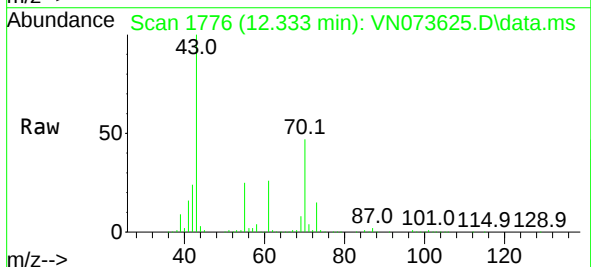
Manual Integrations
APPROVED

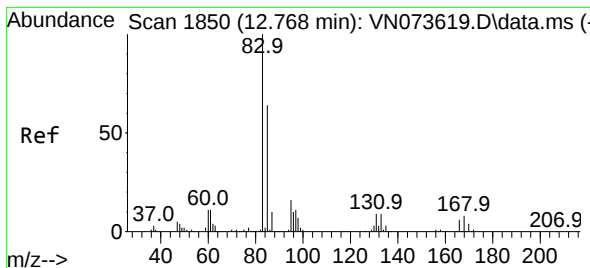
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#74
N-ethyl acetate
Concen: 52.271 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

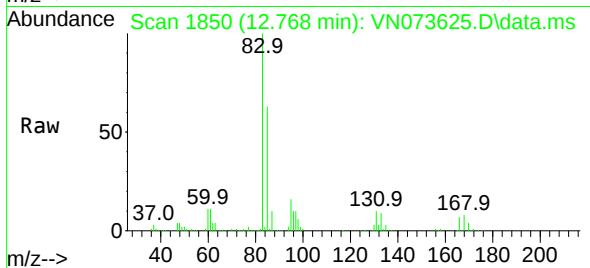
Tgt Ion: 43 Resp: 467133
Ion Ratio Lower Upper
43 100
70 48.2 39.0 58.4
55 25.9 21.1 31.7
61 26.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 43.826 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

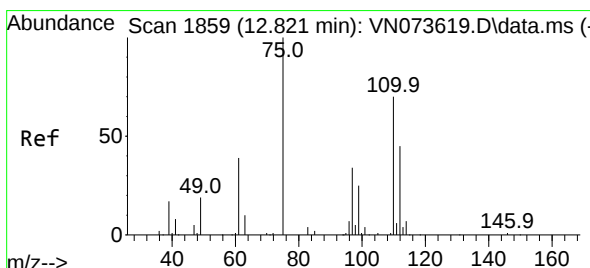
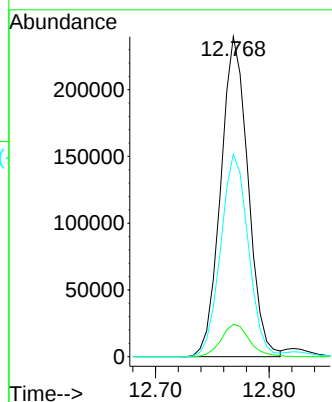
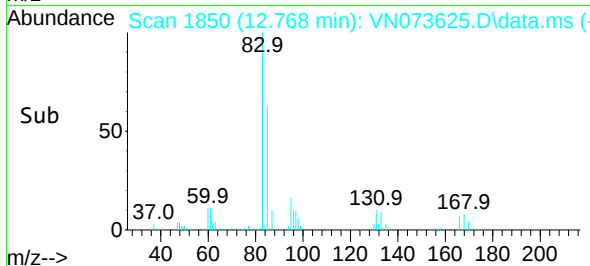
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072822



Tgt Ion: 83 Resp: 400015
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 64.1 32.3 96.9

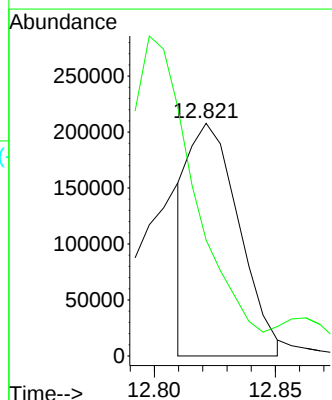
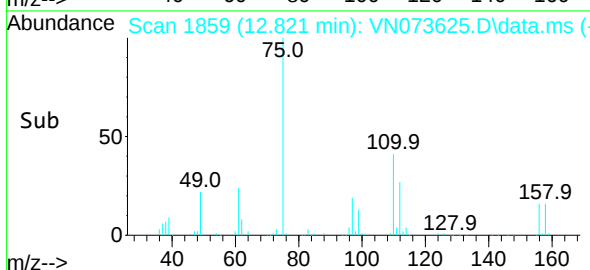
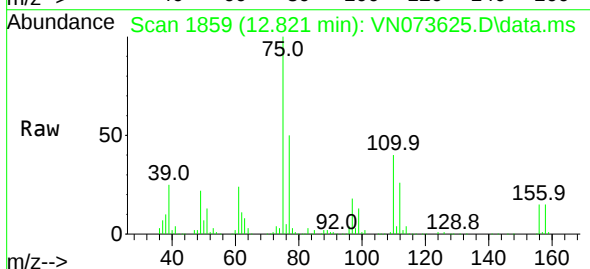
Manual Integrations
APPROVED

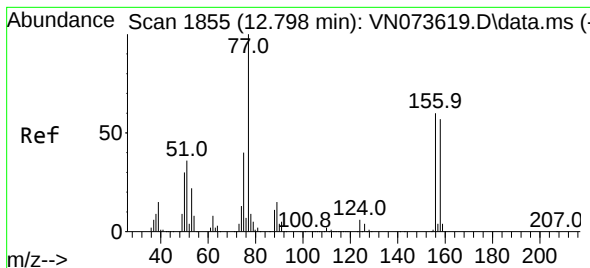
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#76
1,2,3-Trichloropropane
Concen: 50.819 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

Tgt Ion: 75 Resp: 300498
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 50.359 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN073625.D

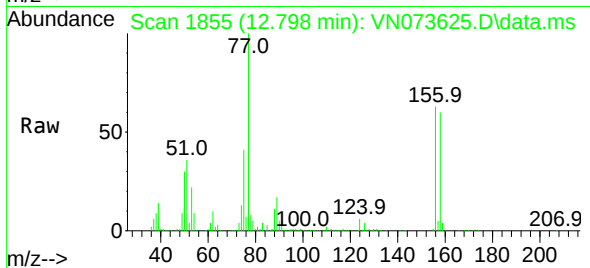
Acq: 28 Jul 2022 17:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN072822



Tgt Ion:156 Resp: 310192

Ion Ratio Lower Upper

156 100

77 189.2 100.5 301.5

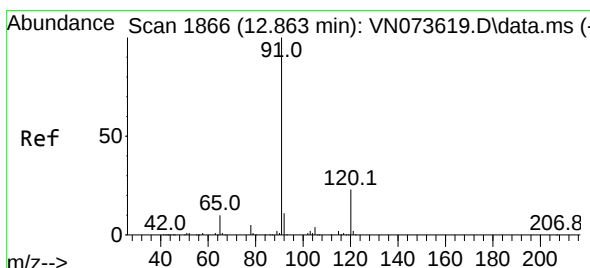
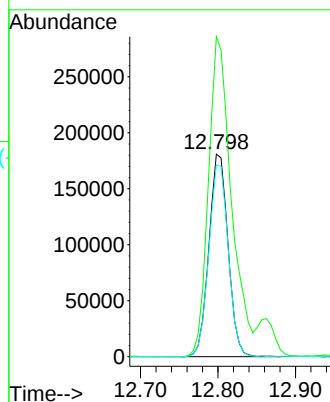
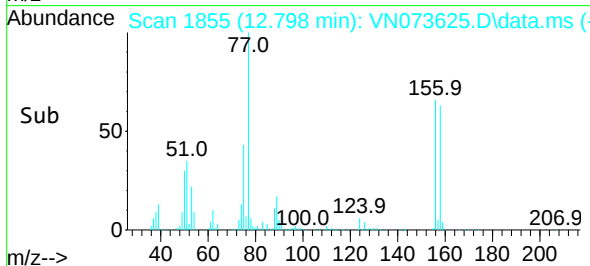
158 96.4 48.9 146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#78

n-propylbenzene

Concen: 53.008 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. -0.000 min

Lab File: VN073625.D

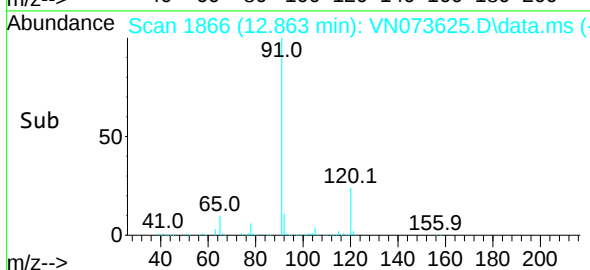
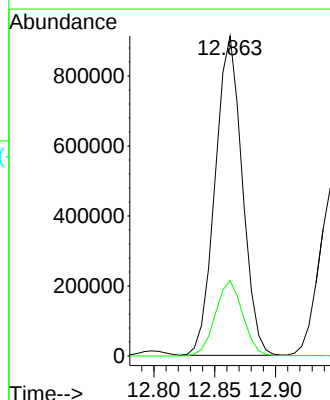
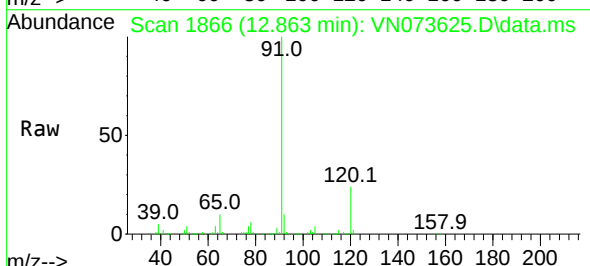
Acq: 28 Jul 2022 17:58

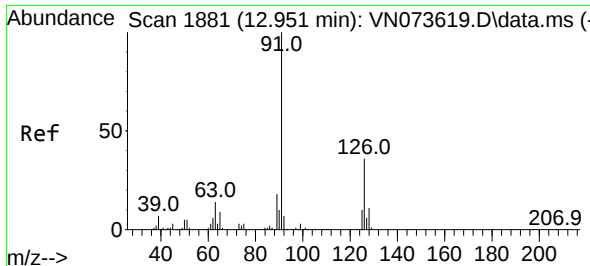
Tgt Ion: 91 Resp: 1410776

Ion Ratio Lower Upper

91 100

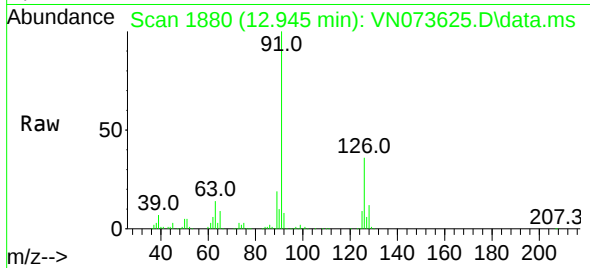
120 23.8 11.9 35.5





#79
2-Chlorotoluene
Concen: 49.462 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

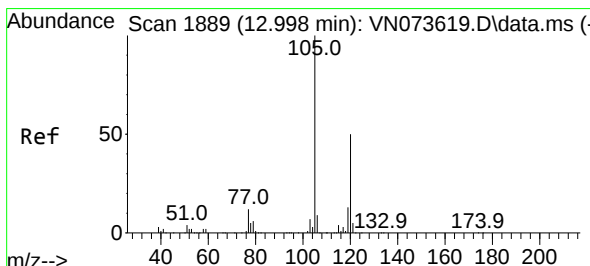
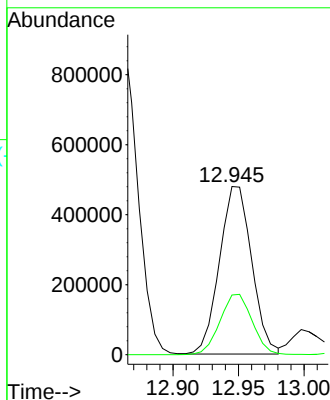
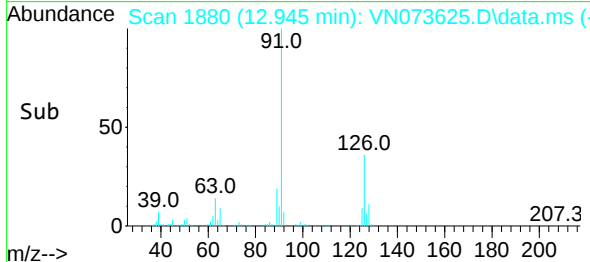
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072822



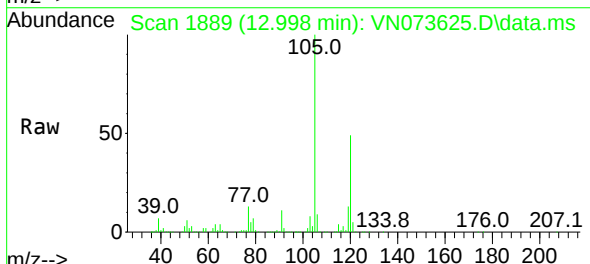
Tgt Ion: 91 Resp: 821590
Ion Ratio Lower Upper
91 100
126 36.0 17.3 51.9

Manual Integrations
APPROVED

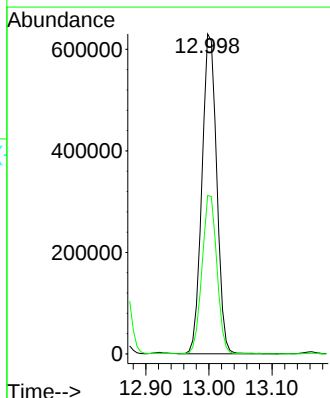
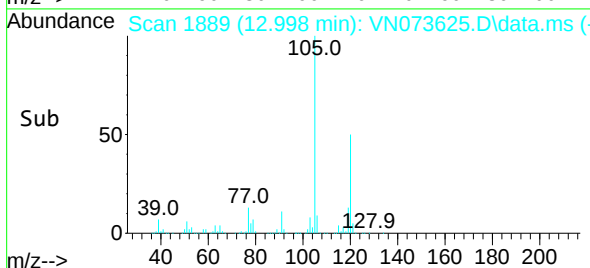
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

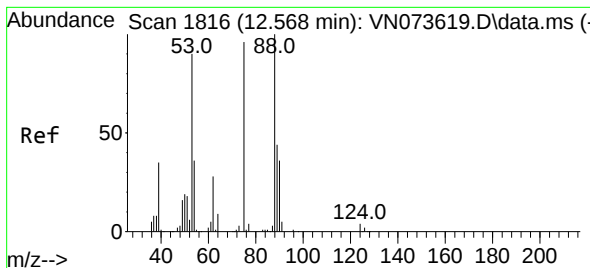


#80
1,3,5-Trimethylbenzene
Concen: 52.531 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58



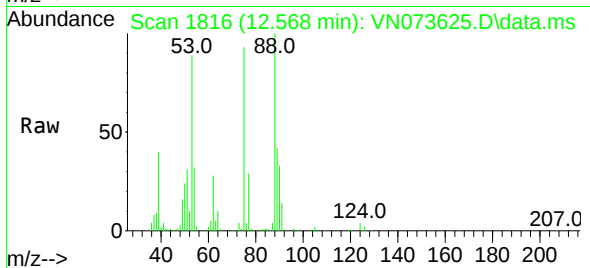
Tgt Ion:105 Resp: 1022525
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 51.939 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

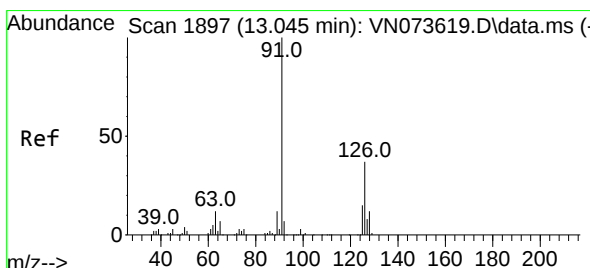
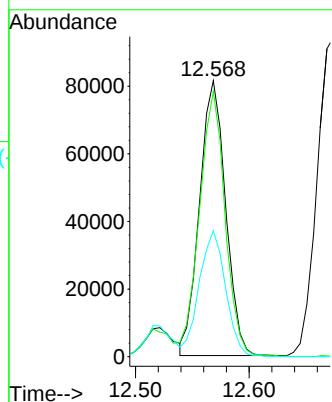
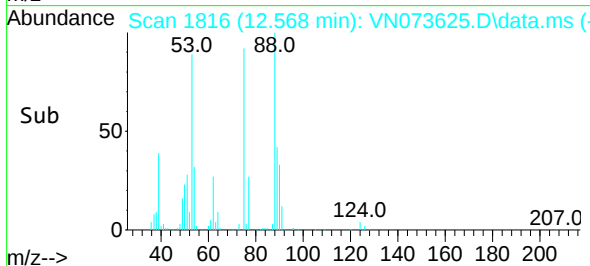
Instrument : MSVOA_N
ClientSampleId : ICVVN072822



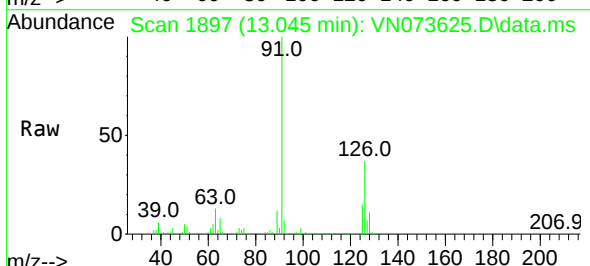
Tgt Ion: 75 Resp: 129500
Ion Ratio Lower Upper
75 100
53 96.2 78.0 117.0
89 46.6 37.2 55.8

Manual Integrations
APPROVED

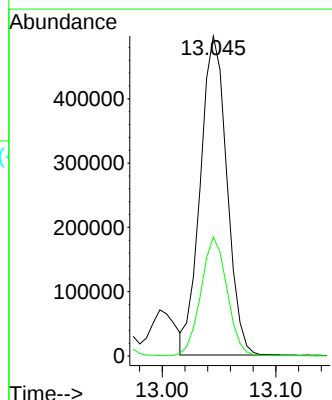
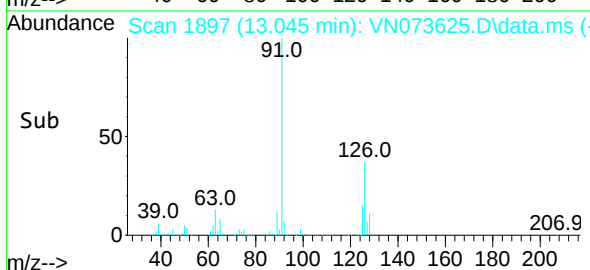
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

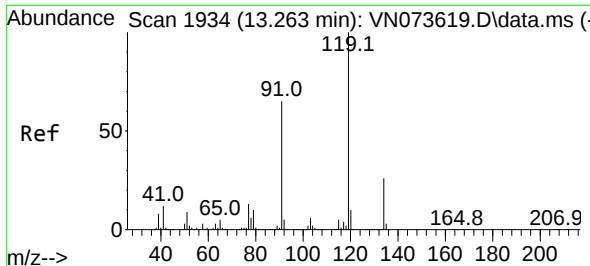


#82
4-Chlorotoluene
Concen: 51.144 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58



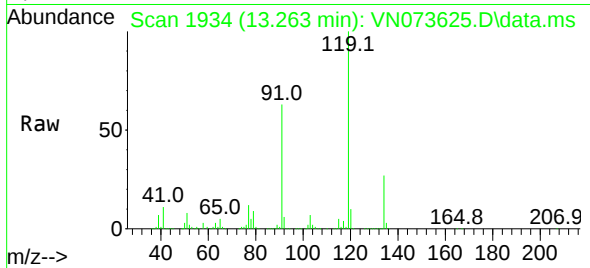
Tgt Ion: 91 Resp: 805162
Ion Ratio Lower Upper
91 100
126 36.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 54.188 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

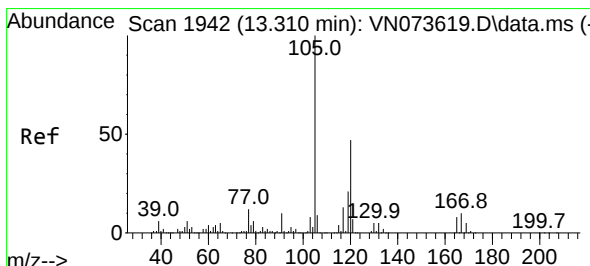
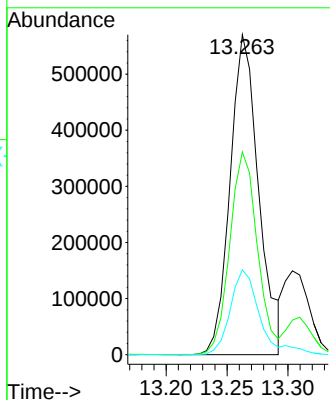
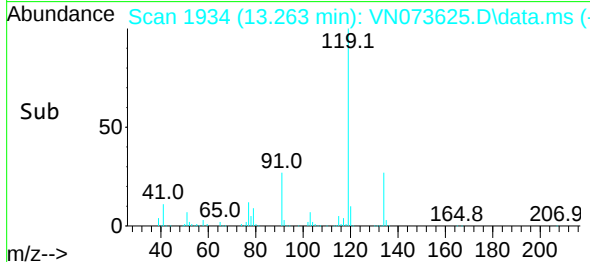
Instrument : MSVOA_N
ClientSampleId : ICVVN072822



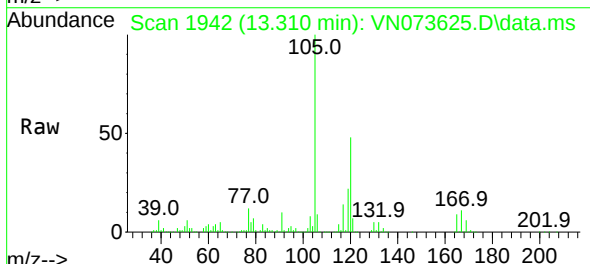
Tgt Ion:119 Resp: 93427
Ion Ratio Lower Upper
119 100
91 61.0 31.6 94.8
134 27.4 13.7 41.1

Manual Integrations
APPROVED

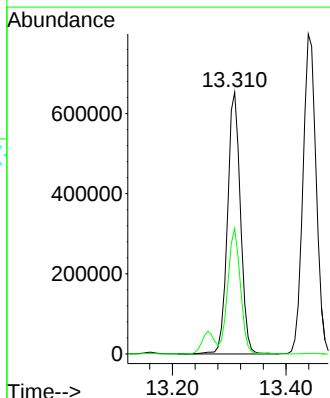
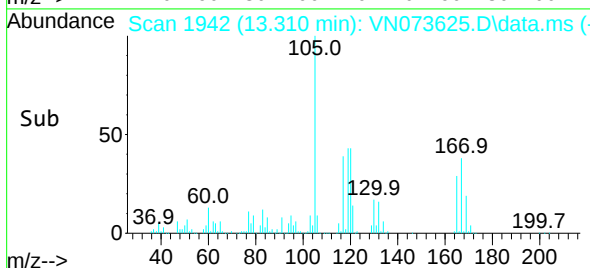
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

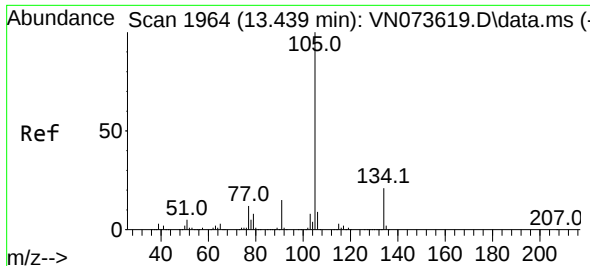


#84
1,2,4-Trimethylbenzene
Concen: 53.910 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58



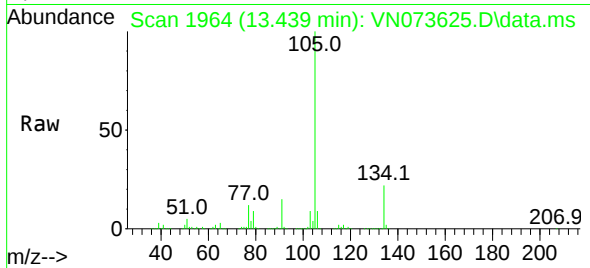
Tgt Ion:105 Resp: 1031840
Ion Ratio Lower Upper
105 100
120 47.0 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 54.150 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073625.D
 Acq: 28 Jul 2022 17:58

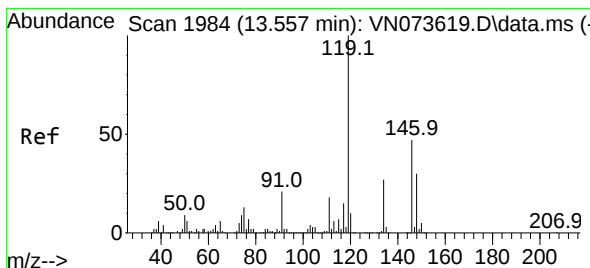
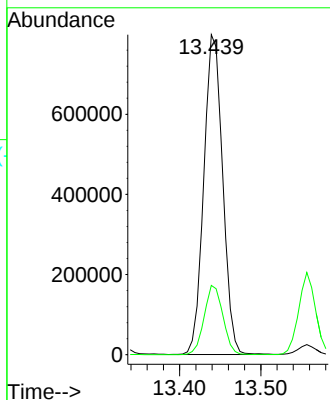
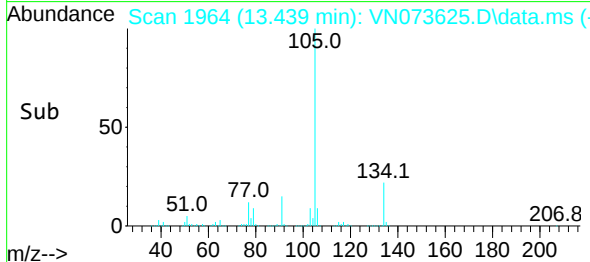
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN072822



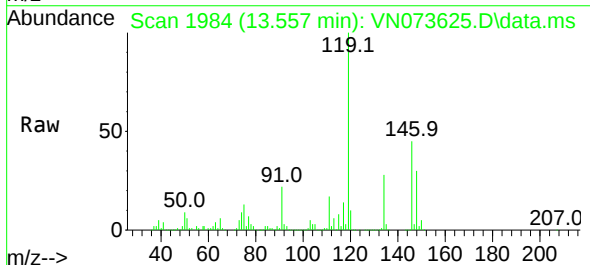
Tgt Ion:105 Resp: 129036
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.4 31.1

Manual Integrations
 APPROVED

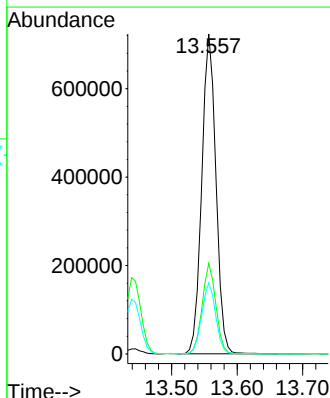
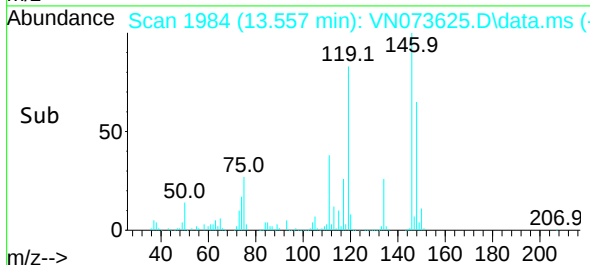
Reviewed By :John Carlone 07/29/2022
 Supervised By :Mahesh Dadoda 07/29/2022

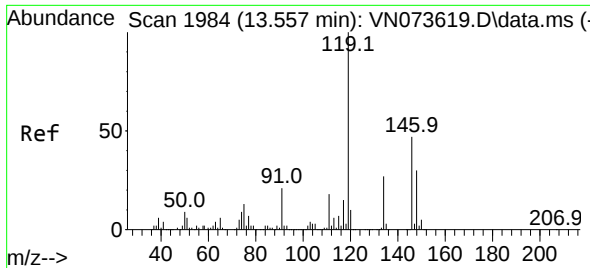


#86
 p-Isopropyltoluene
 Concen: 57.952 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073625.D
 Acq: 28 Jul 2022 17:58



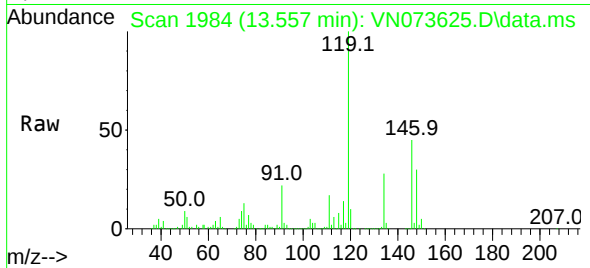
Tgt Ion:119 Resp: 1088644
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.3 39.8
 91 22.1 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 49.826 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

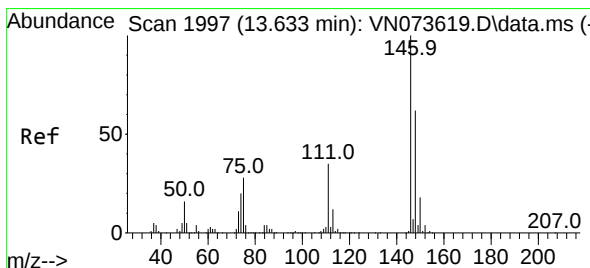
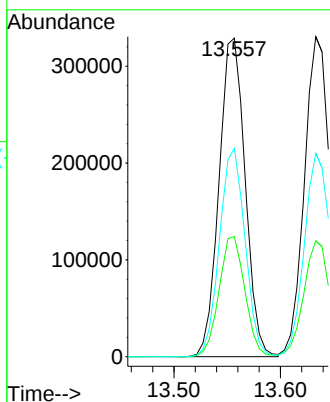
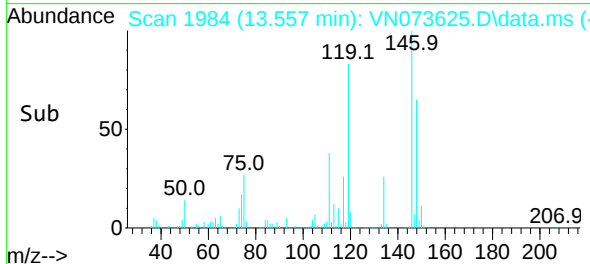
Instrument : MSVOA_N
ClientSampleId : ICVVN072822



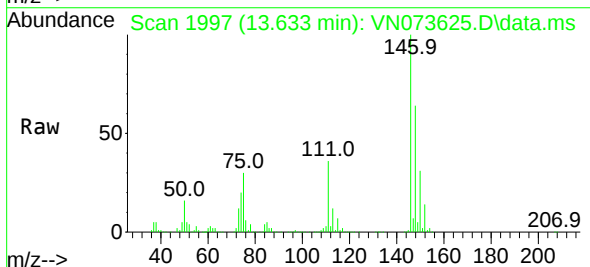
Tgt Ion:146 Resp: 56021
Ion Ratio Lower Upper
146 100
111 37.2 20.0 60.0
148 64.1 32.0 96.0

Manual Integrations
APPROVED

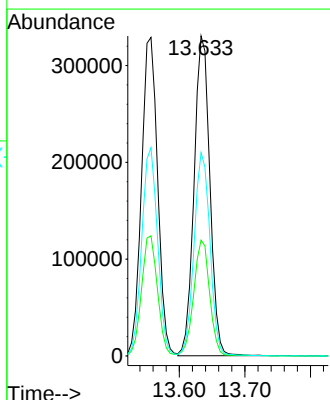
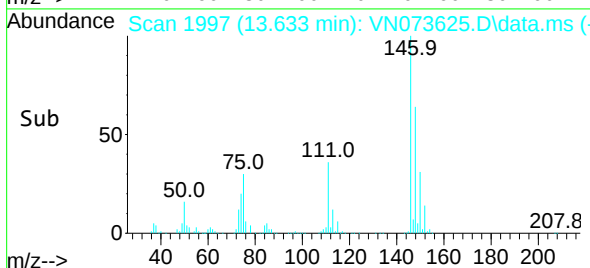
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

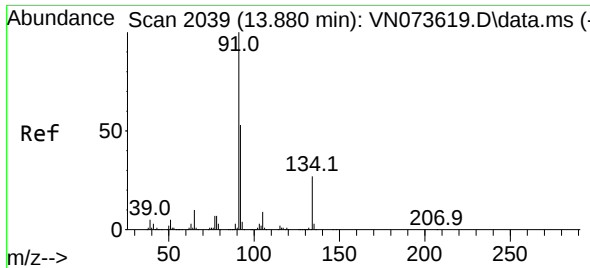


#88
1,4-Dichlorobenzene
Concen: 49.298 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58



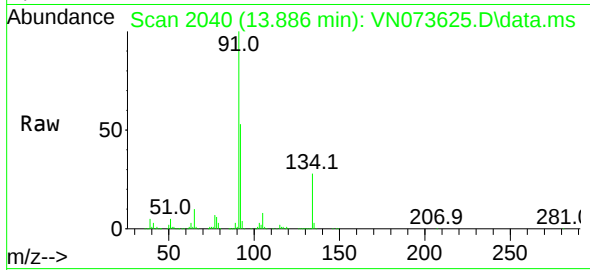
Tgt Ion:146 Resp: 554577
Ion Ratio Lower Upper
146 100
111 36.1 19.1 57.1
148 64.4 31.4 94.3





#89
n-Butylbenzene
Concen: 57.375 ug/l
RT: 13.886 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

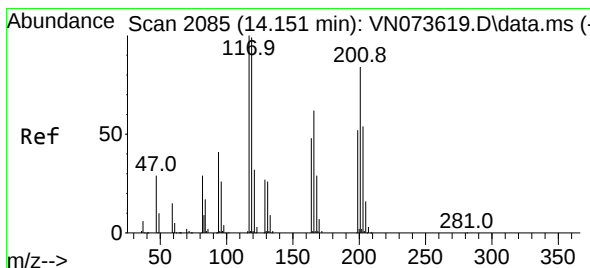
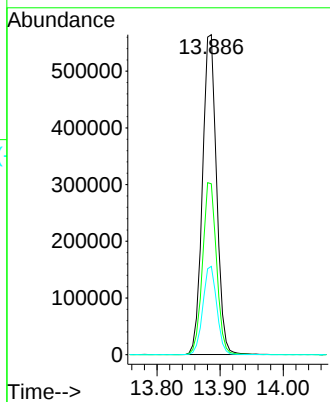
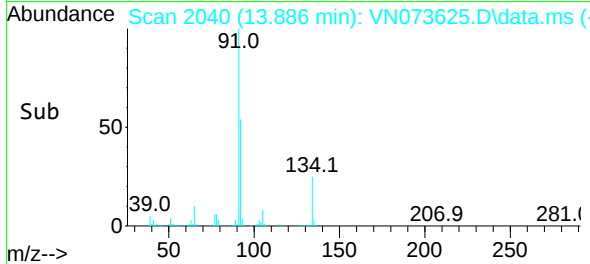
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072822



Tgt Ion: 91 Resp: 87695
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.7
134 27.4 13.6 40.8

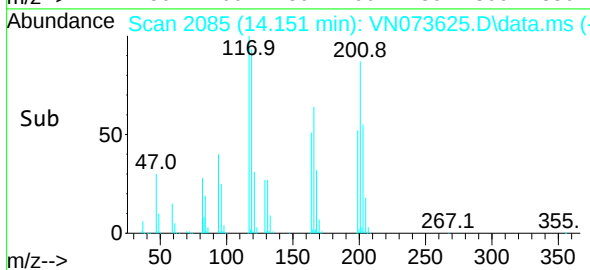
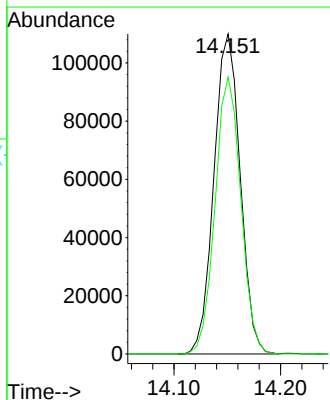
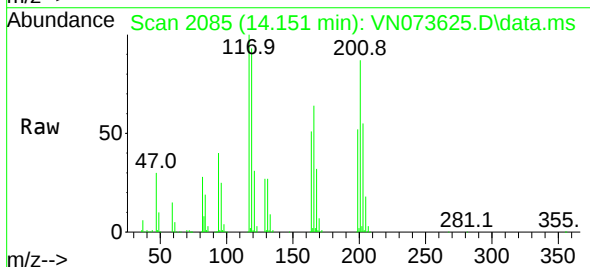
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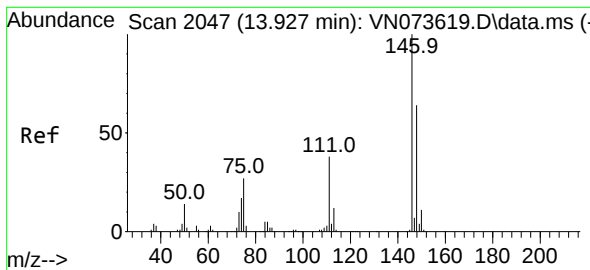
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#90
Hexachloroethane
Concen: 50.480 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

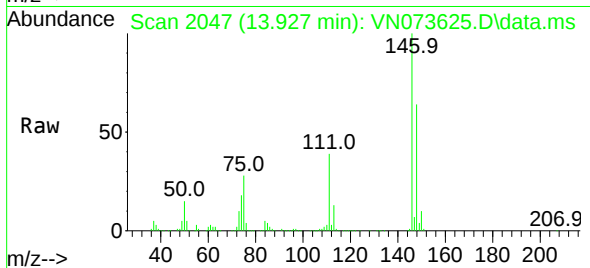
Tgt Ion:117 Resp: 188143
Ion Ratio Lower Upper
117 100
201 84.8 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 48.966 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

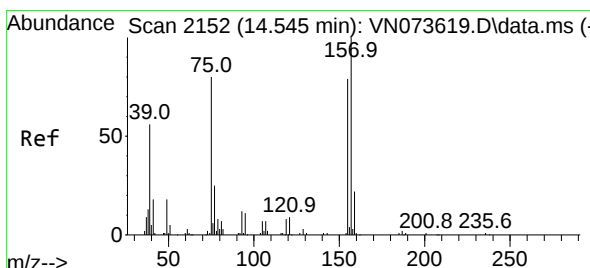
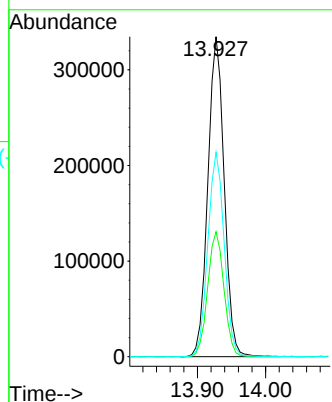
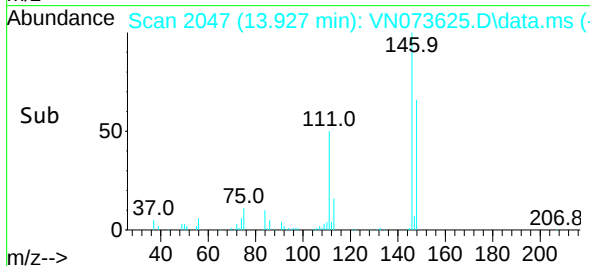
Instrument : MSVOA_N
ClientSampleId : ICVVN072822



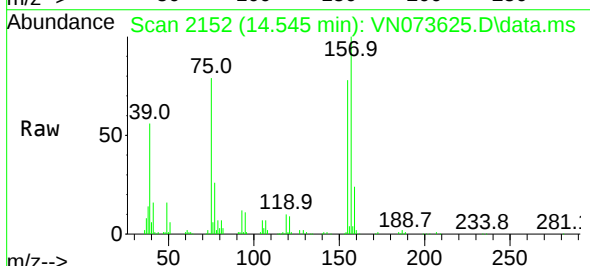
Tgt Ion:146 Resp: 55788
Ion Ratio Lower Upper
146 100
111 39.1 20.9 62.8
148 63.9 32.1 96.3

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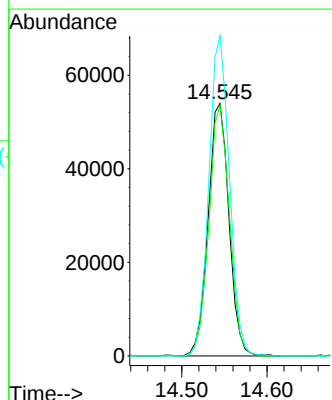
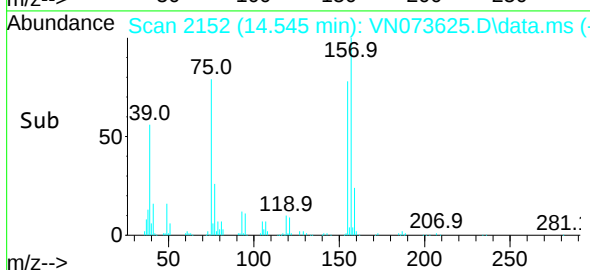
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

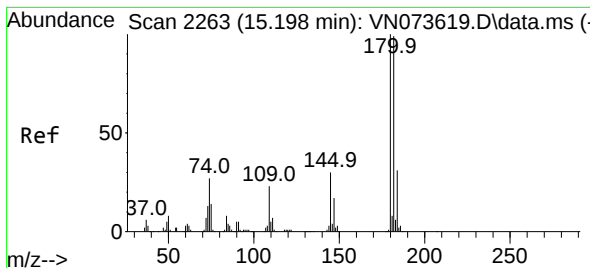


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.076 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58



Tgt Ion: 75 Resp: 91834
Ion Ratio Lower Upper
75 100
155 97.4 44.9 134.5
157 125.1 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 59.476 ug/l

RT: 15.198 min Scan# 2263

Delta R.T. -0.000 min

Lab File: VN073625.D

Acq: 28 Jul 2022 17:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN072822

Tgt Ion:180 Resp: 336509

Ion Ratio Lower Upper

180 100

182 94.5 47.5 142.5

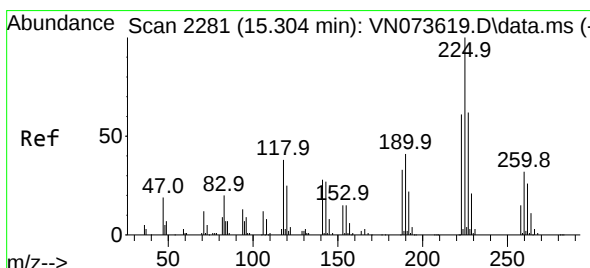
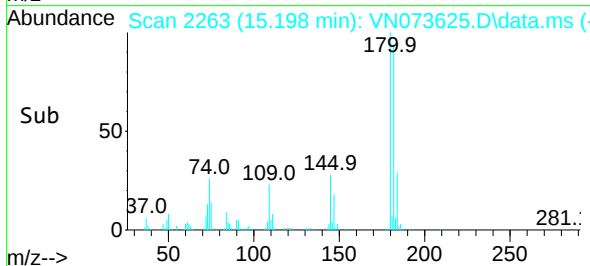
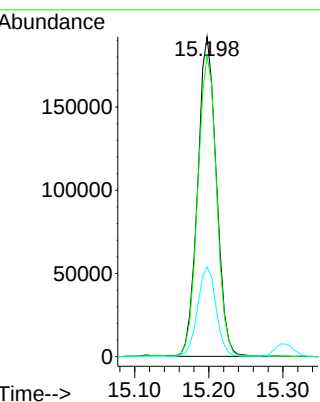
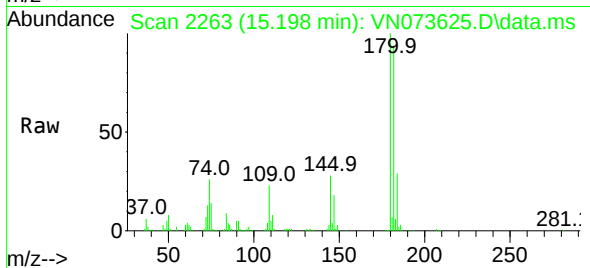
145 28.0 14.5 43.5

Manual Integrations

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Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#94

Hexachlorobutadiene

Concen: 53.206 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. -0.000 min

Lab File: VN073625.D

Acq: 28 Jul 2022 17:58

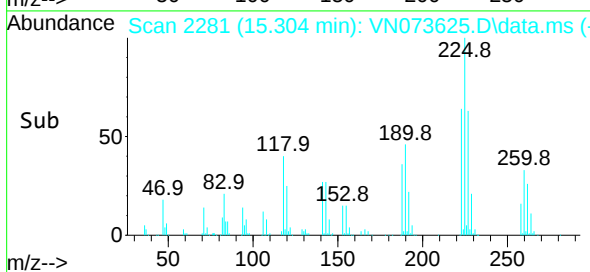
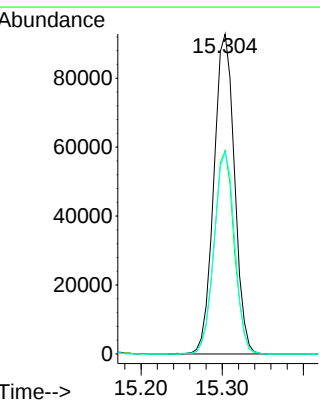
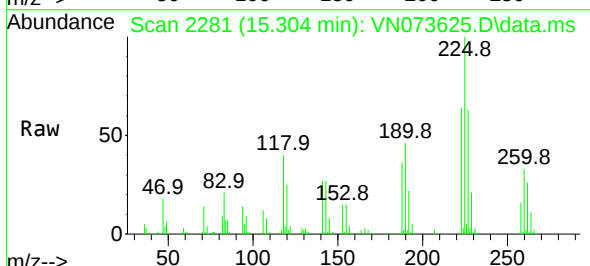
Tgt Ion:225 Resp: 163656

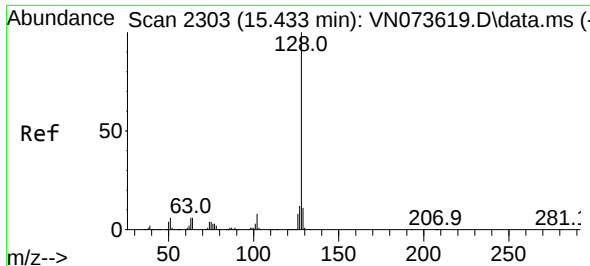
Ion Ratio Lower Upper

225 100

223 62.1 32.4 97.2

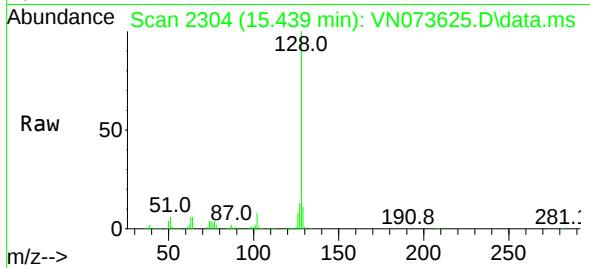
227 63.0 31.8 95.4





#95
Naphthalene
Concen: 59.976 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

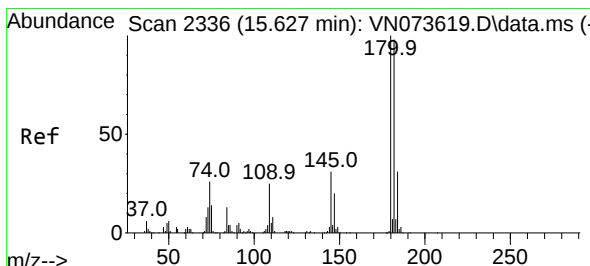
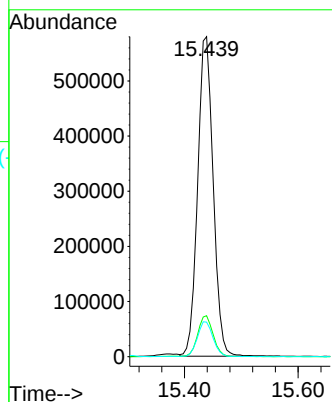
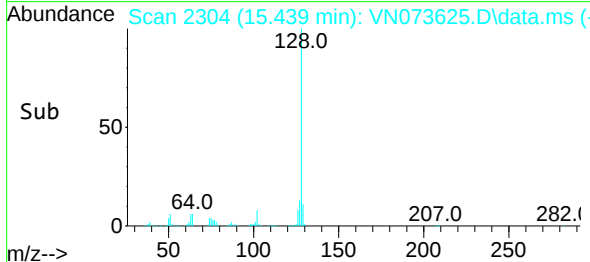
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072822



Tgt Ion:128 Resp: 1101169
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#96
1,2,3-Trichlorobenzene
Concen: 58.385 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VN073625.D
Acq: 28 Jul 2022 17:58

Tgt Ion:180 Resp: 347671
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.3
145 29.9 15.5 46.5

