

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081122\
 Data File : VN073814.D
 Acq On : 11 Aug 2022 10:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 12 05:56:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/12/2022
 Supervised By : Mahesh Dadoda 08/12/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	425846	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	641538	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	594496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	309875	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	233971	45.084	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.160%		
35) Dibromofluoromethane	7.945	113	202189	50.190	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.380%		
50) Toluene-d8	10.381	98	772231	48.714	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.420%		
62) 4-Bromofluorobenzene	12.669	95	270413	48.669	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.340%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	214381	51.903	ug/l	99
3) Chloromethane	2.263	50	251074	50.606	ug/l	96
4) Vinyl Chloride	2.405	62	312978	43.326	ug/l	98
5) Bromomethane	2.775	94	203382	48.545	ug/l	99
6) Chloroethane	2.940	64	208485	49.459	ug/l	99
7) Trichlorofluoromethane	3.299	101	356489	47.884	ug/l	98
8) Diethyl Ether	3.757	74	134666	48.173	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.134	101	212211	51.520	ug/l	99
10) Methyl Iodide	4.346	142	240127	57.345	ug/l	99
11) Tert butyl alcohol	5.287	59	249700	223.102	ug/l	99
12) 1,1-Dichloroethene	4.104	96	199685	49.423	ug/l	99
13) Acrolein	3.969	56	237922	214.425	ug/l	100
14) Allyl chloride	4.757	41	307688	47.633	ug/l	98
15) Acrylonitrile	5.469	53	718686	232.137	ug/l	99
16) Acetone	4.216	43	675844	242.465	ug/l	97
17) Carbon Disulfide	4.451	76	525876	49.088	ug/l	100
18) Methyl Acetate	4.769	43	320400	46.203	ug/l	100
19) Methyl tert-butyl Ether	5.528	73	697586	50.540	ug/l	99
20) Methylene Chloride	5.004	84	239928	53.356	ug/l	99
21) trans-1,2-Dichloroethene	5.510	96	219906	50.280	ug/l	95
22) Diisopropyl ether	6.410	45	673581	48.333	ug/l	99
23) Vinyl Acetate	6.345	43	2986843	255.632	ug/l	100
24) 1,1-Dichloroethane	6.298	63	401581	46.840	ug/l	97
25) 2-Butanone	7.257	43	1010597	233.462	ug/l	98
26) 2,2-Dichloropropane	7.245	77	335057	50.795	ug/l	100
27) cis-1,2-Dichloroethene	7.240	96	262753	48.760	ug/l	97
28) Bromochloromethane	7.581	49	161230	44.788	ug/l	99
29) Tetrahydrofuran	7.604	42	628994	229.824	ug/l	98
30) Chloroform	7.739	83	428241	47.941	ug/l	99
31) Cyclohexane	8.022	56	368072	47.639	ug/l	99
32) 1,1,1-Trichloroethane	7.939	97	364807	49.185	ug/l	99
36) 1,1-Dichloropropene	8.145	75	312180	54.372	ug/l	100
37) Ethyl Acetate	7.334	43	382770	50.622	ug/l	99
38) Carbon Tetrachloride	8.128	117	318469	54.613	ug/l	100
39) Methylcyclohexane	9.392	83	404680	58.983	ug/l	97
40) Benzene	8.387	78	976929	52.398	ug/l	99

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 Quant Title : SW846 8260
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Manual Integrations
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Reviewed By : John Carlone 08/12/2022
 Supervised By : Mahesh Dadoda 08/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	172757	50.491	ug/l	98
42) 1,2-Dichloroethane	8.463	62	321251	51.125	ug/l	99
43) Isopropyl Acetate	8.492	43	537079	52.587	ug/l	99
44) Trichloroethene	9.151	130	254403	53.808	ug/l	100
45) 1,2-Dichloropropane	9.428	63	238604	51.200	ug/l	99
46) Dibromomethane	9.510	93	171270	52.953	ug/l	99
47) Bromodichloromethane	9.698	83	331951	53.474	ug/l	98
48) Methyl methacrylate	9.492	41	243255	54.413	ug/l	93
49) 1,4-Dioxane	9.504	88	129370	1026.595	ug/l	97
51) 4-Methyl-2-Pentanone	10.269	43	1922713	262.480	ug/l	99
52) Toluene	10.439	92	631424	55.445	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	357987	58.374	ug/l	97
54) cis-1,3-Dichloropropene	10.128	75	391507	56.652	ug/l	99
55) 1,1,2-Trichloroethane	10.839	97	254548	53.601	ug/l	100
56) Ethyl methacrylate	10.698	69	393369	60.100	ug/l	98
57) 1,3-Dichloropropane	10.986	76	420325	52.168	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.981	63	824100	238.411	ug/l	99
59) 2-Hexanone	11.028	43	1509651	272.016	ug/l	99
60) Dibromochloromethane	11.180	129	275094	58.228	ug/l	99
61) 1,2-Dibromoethane	11.280	107	268723	54.942	ug/l	99
64) Tetrachloroethene	10.916	164	253673	53.692	ug/l	97
65) Chlorobenzene	11.710	112	684330	54.194	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	254467	56.183	ug/l	98
67) Ethyl Benzene	11.786	91	1219803	57.259	ug/l	99
68) m/p-Xylenes	11.892	106	959020	118.032	ug/l	100
69) o-Xylene	12.222	106	467365	59.000	ug/l	99
70) Styrene	12.233	104	788333	62.169	ug/l	98
71) Bromoform	12.398	173	222768	59.588	ug/l	99
73) Isopropylbenzene	12.516	105	1226130	54.053	ug/l	100
74) N-amyl acetate	12.327	43	448964	52.385	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.769	83	396024	45.243	ug/l	100
76) 1,2,3-Trichloropropane	12.822	75	332778m	59.216	ug/l	
77) Bromobenzene	12.798	156	308210	52.175	ug/l	96
78) n-propylbenzene	12.857	91	1423094	55.756	ug/l	100
79) 2-Chlorotoluene	12.945	91	827942	51.974	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	1032318	55.301	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.563	75	129587	54.195	ug/l	98
82) 4-Chlorotoluene	13.045	91	809016	53.585	ug/l	97
83) tert-Butylbenzene	13.263	119	899814	54.420	ug/l	100
84) 1,2,4-Trimethylbenzene	13.304	105	1027412	55.973	ug/l	100
85) sec-Butylbenzene	13.439	105	1290654	56.477	ug/l	99
86) p-Isopropyltoluene	13.557	119	1096364	60.857	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	565816	52.475	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	558152	51.736	ug/l	98
89) n-Butylbenzene	13.880	91	882927	60.234	ug/l	99
90) Hexachloroethane	14.151	117	190724	53.359	ug/l	94
91) 1,2-Dichlorobenzene	13.927	146	554966	50.791	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	87264	49.618	ug/l	91
93) 1,2,4-Trichlorobenzene	15.198	180	326599	60.192	ug/l	99
94) Hexachlorobutadiene	15.304	225	171278	58.064	ug/l	98
95) Naphthalene	15.433	128	1033806	58.713	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	334837	58.633	ug/l	99

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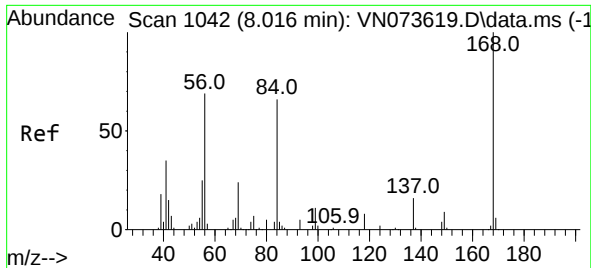
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

Quant Time: Aug 12 05:56:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 05:09:32 2022
Response via : Initial Calibration

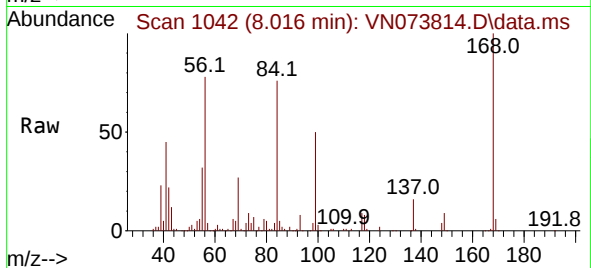
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073814.D
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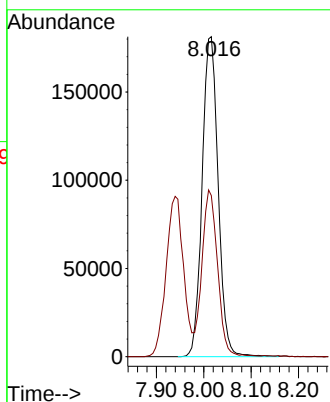
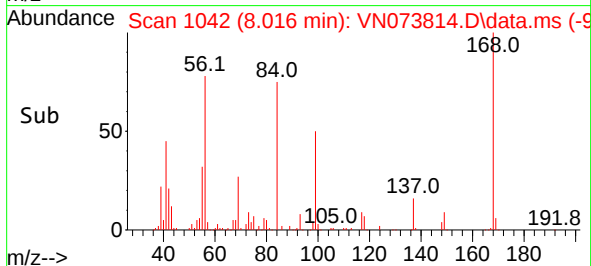
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MSVOA_N
ClientSampleId :
VSTDCCC050



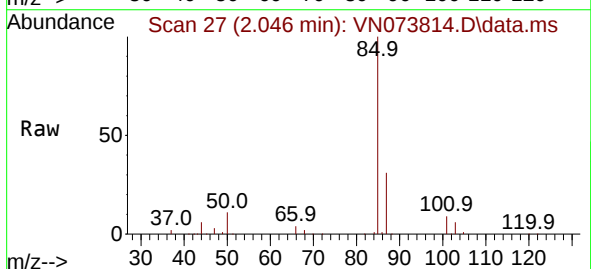
Tgt Ion:168 Resp: 425840
Ion Ratio Lower Upper
168 100
99 50.0 42.3 63.5

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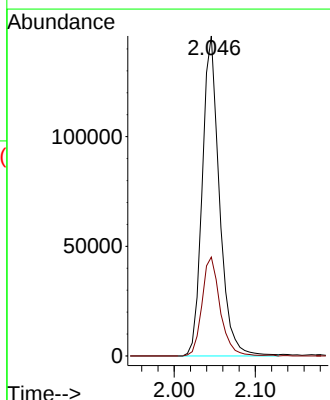
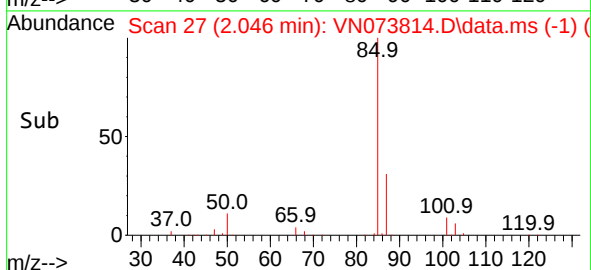
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#2
Dichlorodifluoromethane
Concen: 51.903 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04



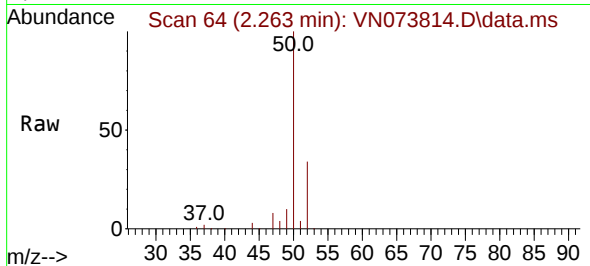
Tgt Ion: 85 Resp: 214381
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.1





#3
Chloromethane
Concen: 50.606 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

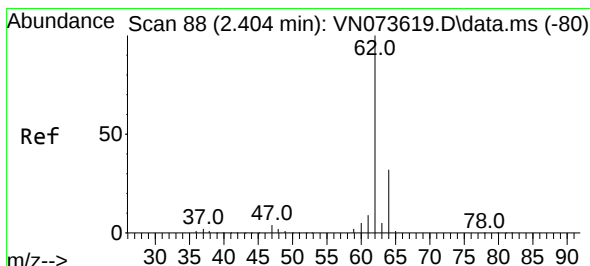
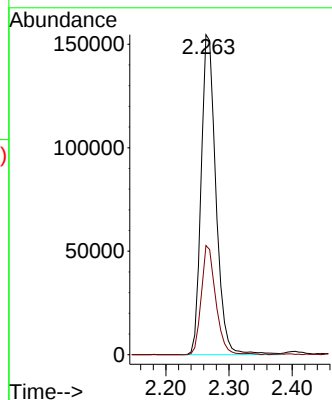
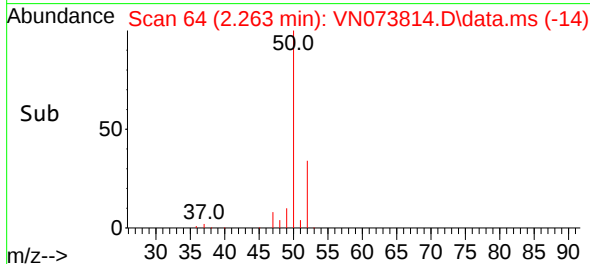
Instrument :
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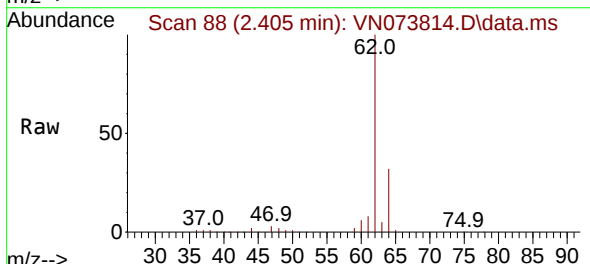
Tgt Ion: 50 Resp: 251074
Ion Ratio Lower Upper
50 100
52 34.1 25.7 38.5

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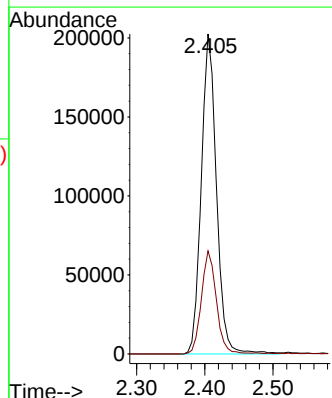
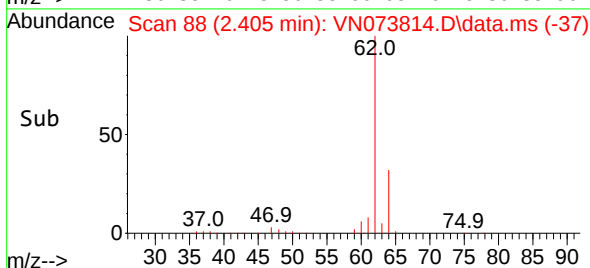
Reviewed By :John Carlone 08/12/2022
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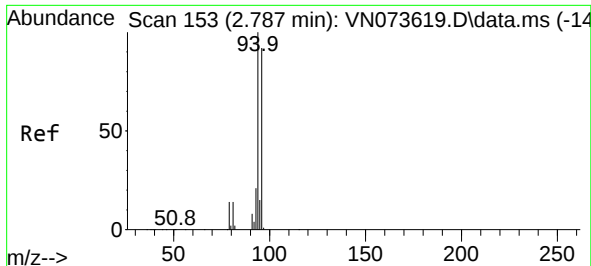


#4
Vinyl Chloride
Concen: 43.326 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04



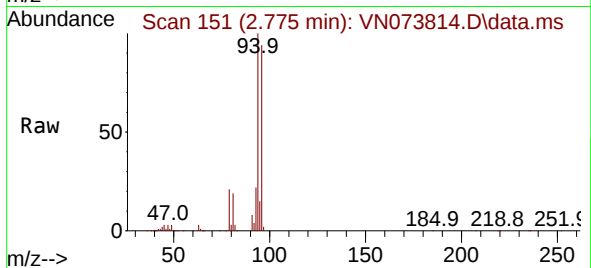
Tgt Ion: 62 Resp: 312978
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.4





#5
Bromomethane
Concen: 48.545 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

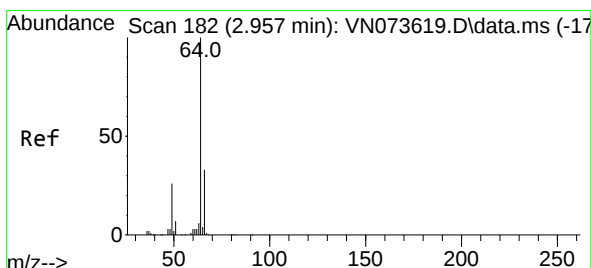
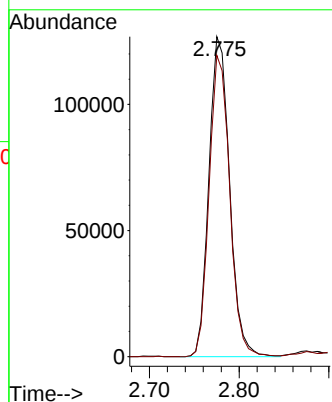
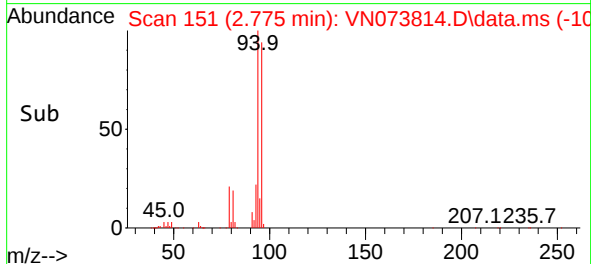
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 20338
Ion Ratio Lower Upper
94 100
96 94.1 76.0 114.0

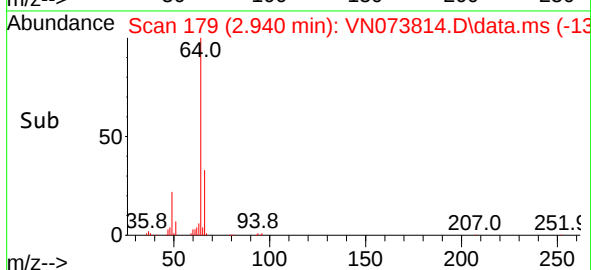
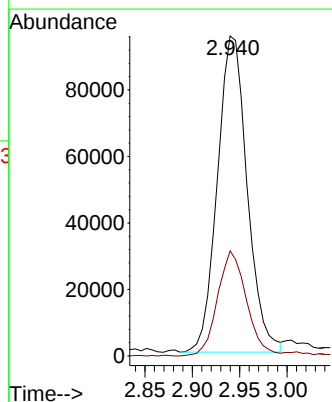
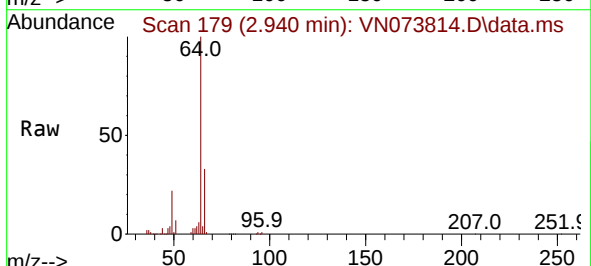
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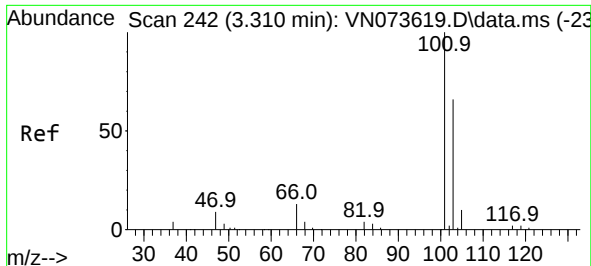
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#6
Chloroethane
Concen: 49.459 ug/l
RT: 2.940 min Scan# 179
Delta R.T. -0.017 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

Tgt Ion: 64 Resp: 208485
Ion Ratio Lower Upper
64 100
66 33.2 26.2 39.4





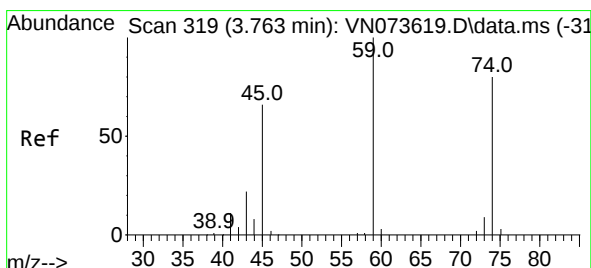
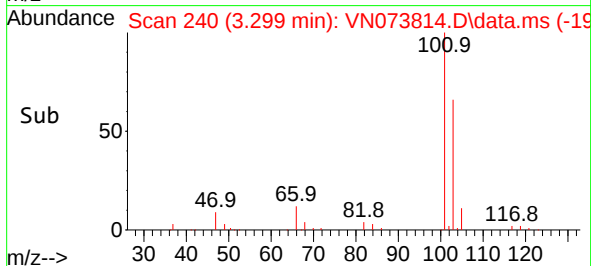
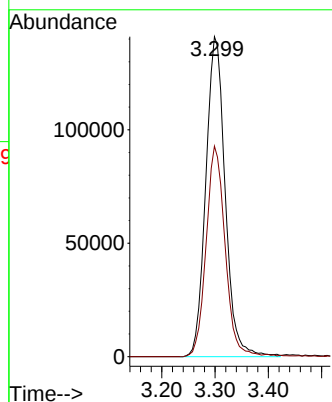
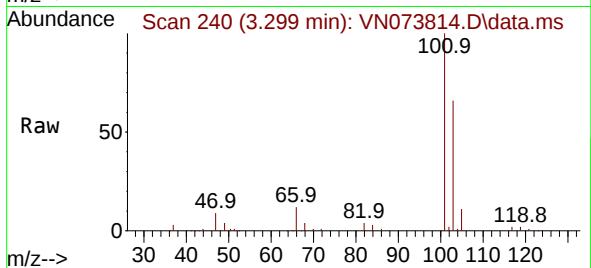
#7
Trichlorofluoromethane
Concen: 47.884 ug/l
RT: 3.299 min Scan# 242
Delta R.T. -0.012 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 356489
Ion Ratio Lower Upper
101 100
103 65.8 51.5 77.3

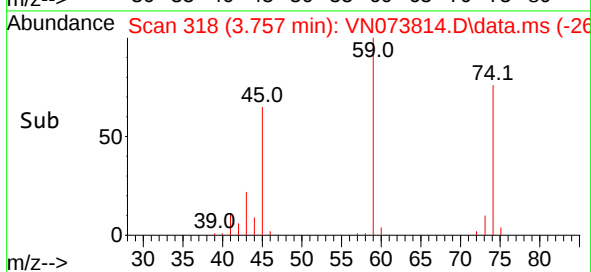
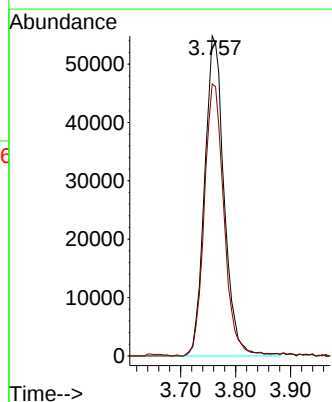
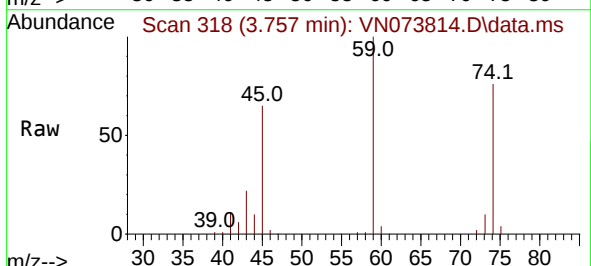
Manual Integrations
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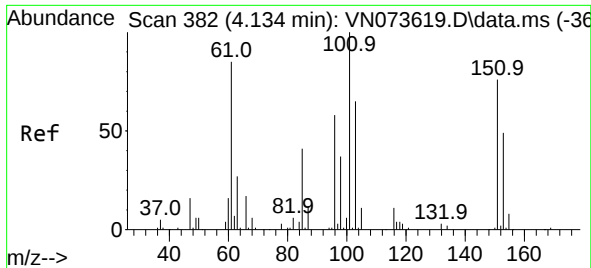
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#8
Diethyl Ether
Concen: 48.173 ug/l
RT: 3.757 min Scan# 318
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

Tgt Ion: 74 Resp: 134666
Ion Ratio Lower Upper
74 100
45 86.1 42.9 128.5





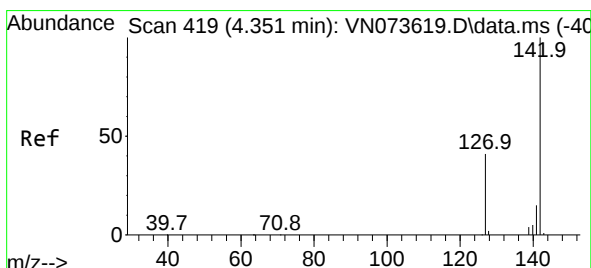
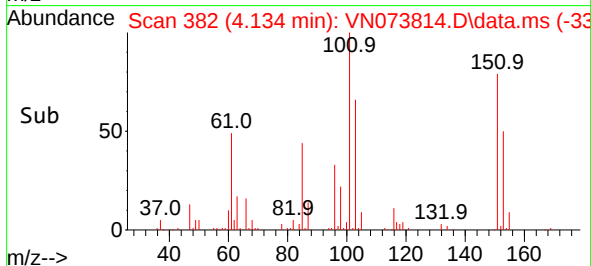
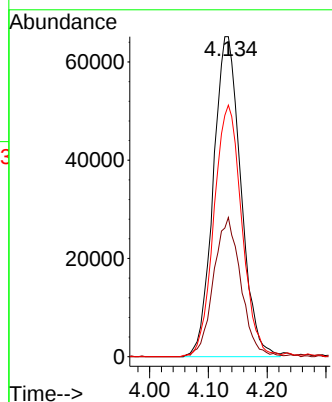
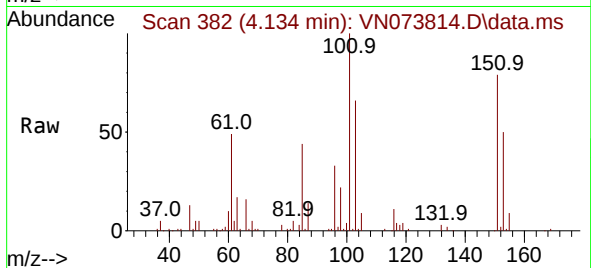
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.520 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

Instrument :
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Tgt Ion:101 Resp: 21221
Ion Ratio Lower Upper
101 100
85 43.1 34.7 52.1
151 79.4 63.0 94.4

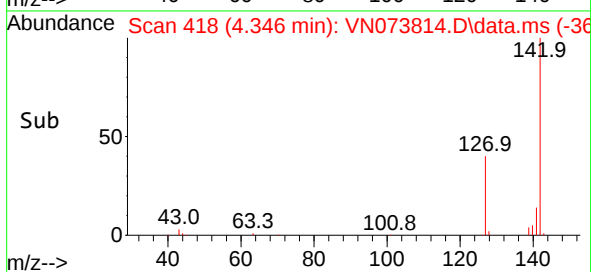
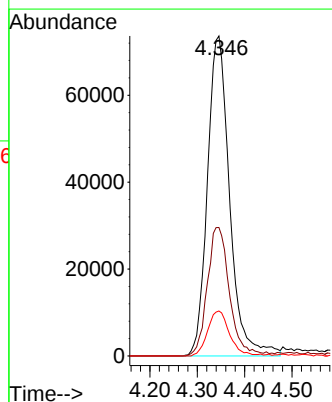
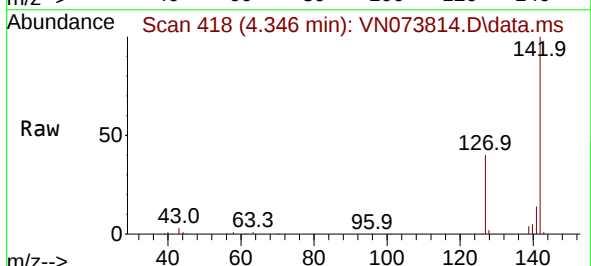
Manual Integrations
APPROVED

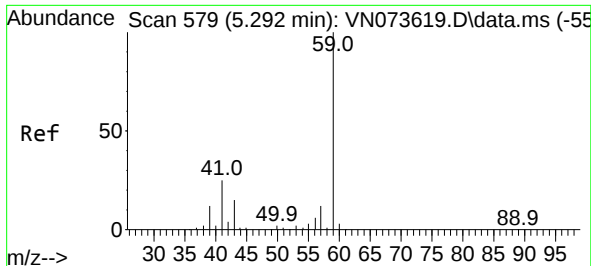
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#10
Methyl Iodide
Concen: 57.345 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

Tgt Ion:142 Resp: 240127
Ion Ratio Lower Upper
142 100
127 39.9 31.3 46.9
141 13.7 11.2 16.8





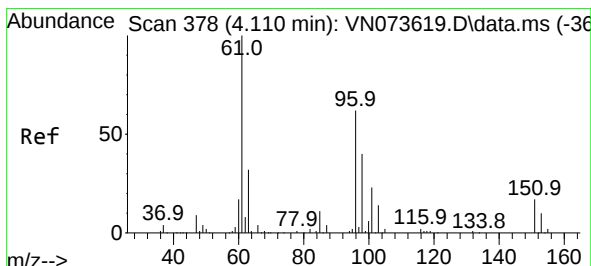
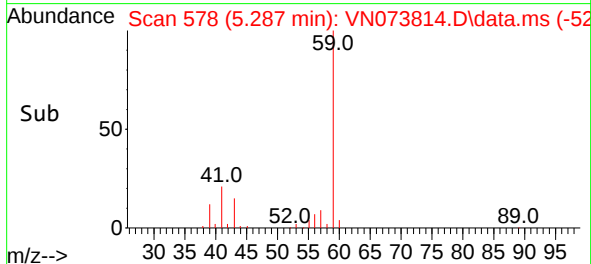
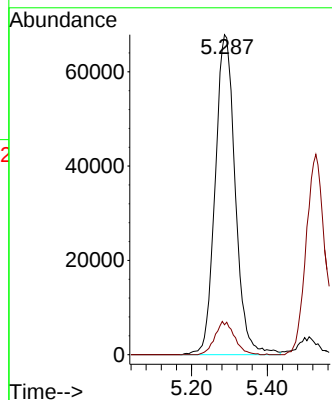
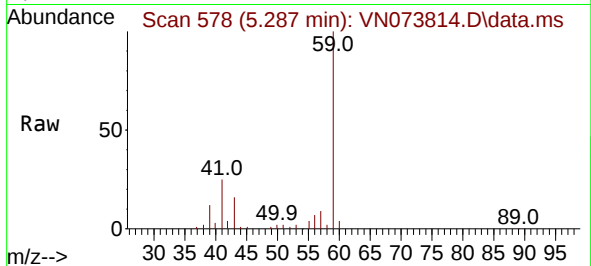
#11
Tert butyl alcohol
Concen: 223.102 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.005 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 249700
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

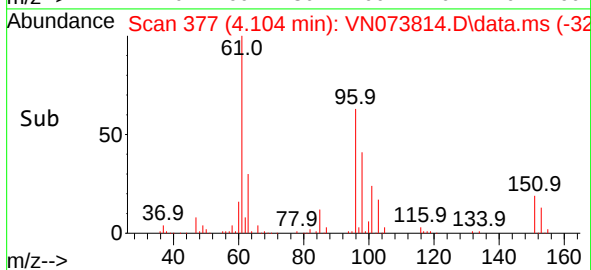
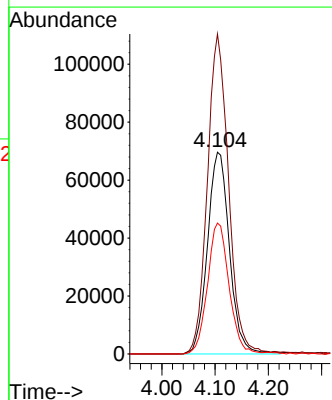
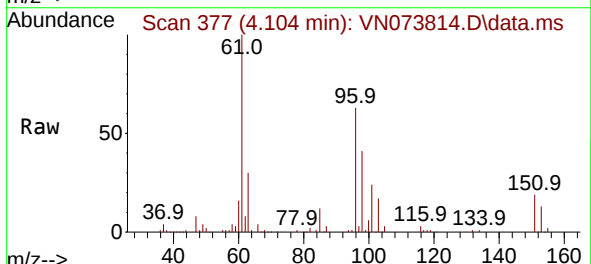
Manual Integrations
APPROVED

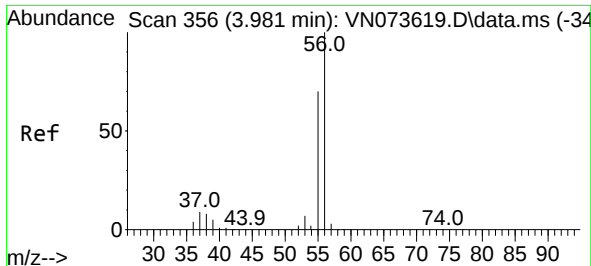
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#12
1,1-Dichloroethene
Concen: 49.423 ug/l
RT: 4.104 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

Tgt Ion: 96 Resp: 199685
Ion Ratio Lower Upper
96 100
61 158.5 127.6 191.4
98 64.8 51.2 76.8





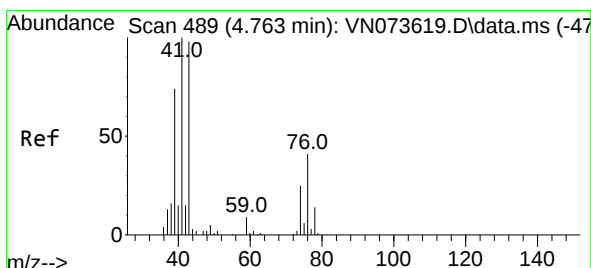
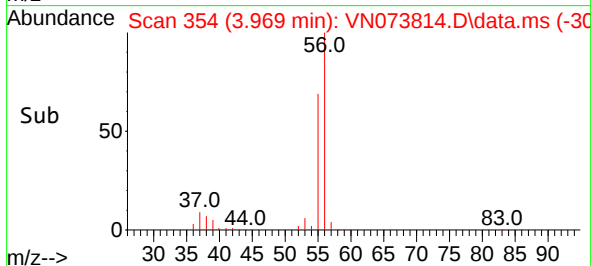
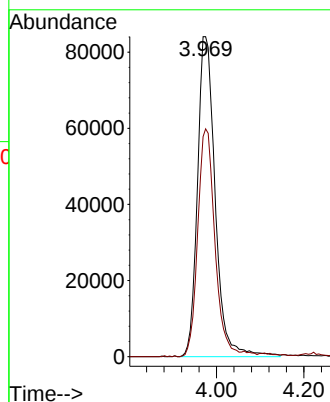
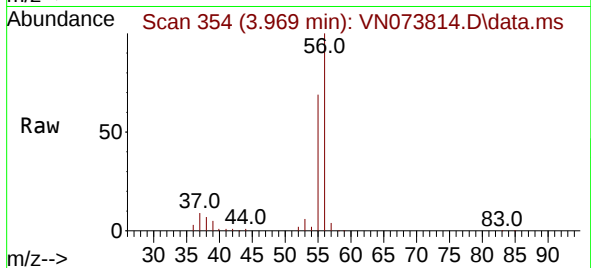
#13
Acrolein
Concen: 214.425 ug/l
RT: 3.969 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 23792
Ion Ratio Lower Upper
56 100
55 68.6 54.8 82.2

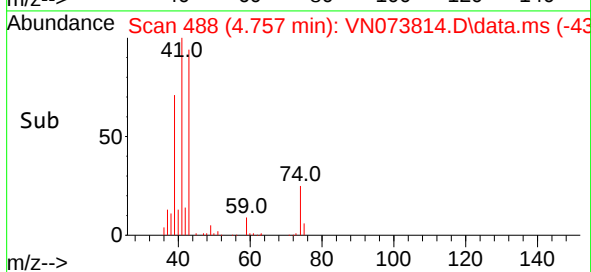
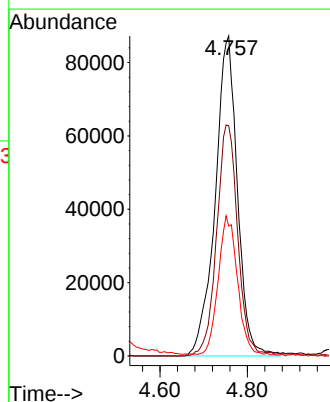
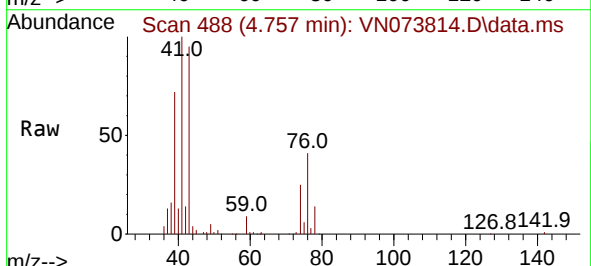
Manual Integrations
APPROVED

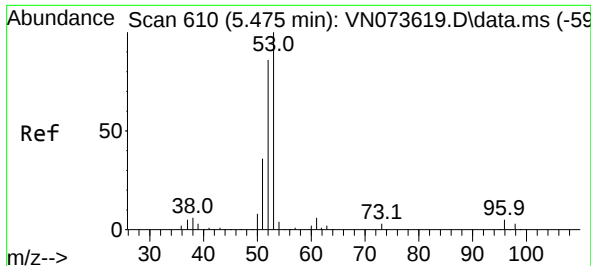
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#14
Allyl chloride
Concen: 47.633 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

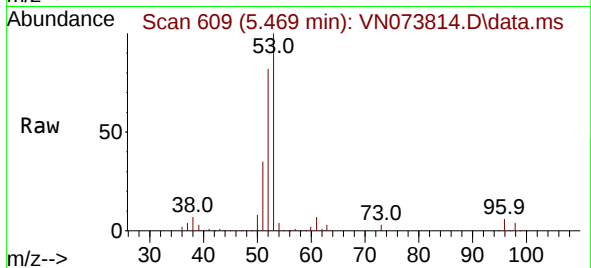
Tgt Ion: 41 Resp: 307688
Ion Ratio Lower Upper
41 100
39 68.5 53.2 79.8
76 37.7 29.9 44.9





#15
Acrylonitrile
Concen: 232.137 ug/l
RT: 5.469 min Scan# 610
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

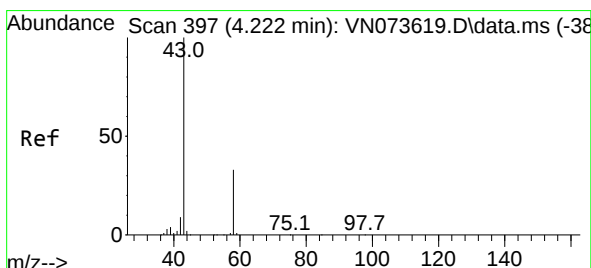
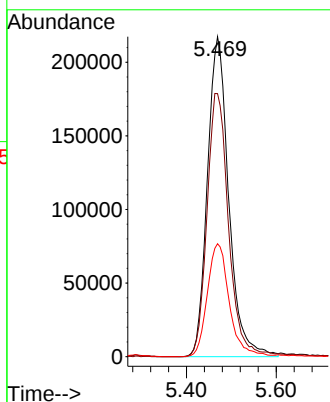
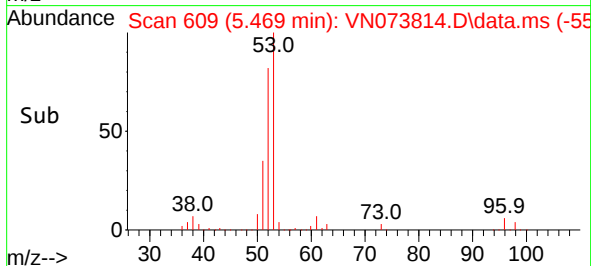
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 718680
Ion Ratio Lower Upper
53 100
52 83.4 66.4 99.6
51 36.4 28.5 42.7

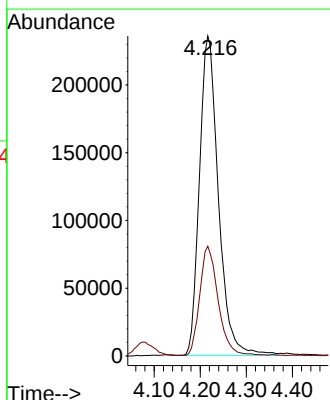
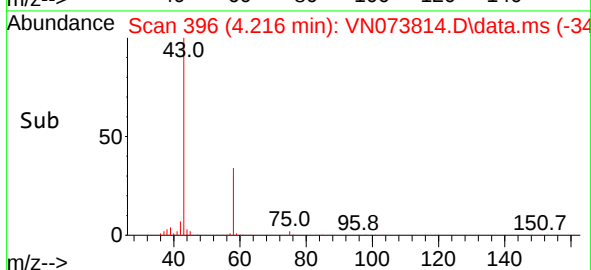
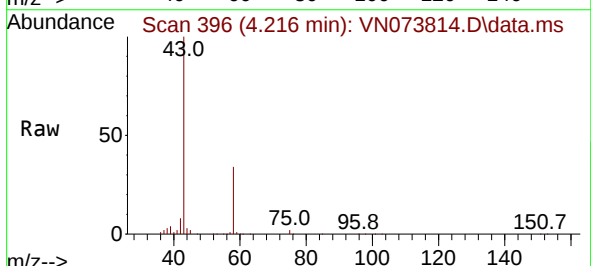
Manual Integrations
APPROVED

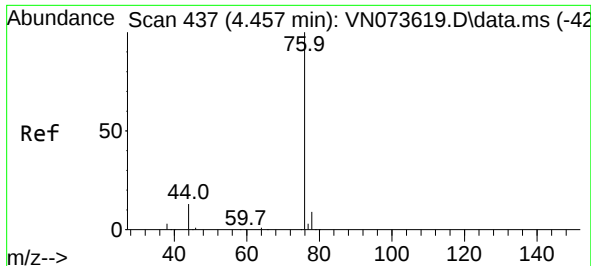
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#16
Acetone
Concen: 242.465 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

Tgt Ion: 43 Resp: 675844
Ion Ratio Lower Upper
43 100
58 34.2 26.0 39.0





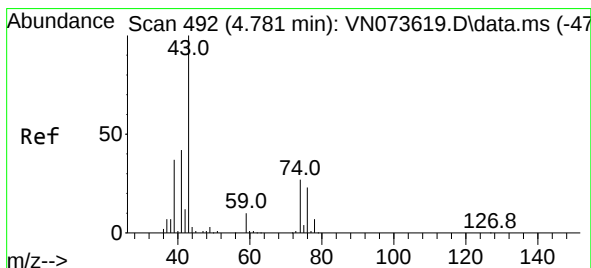
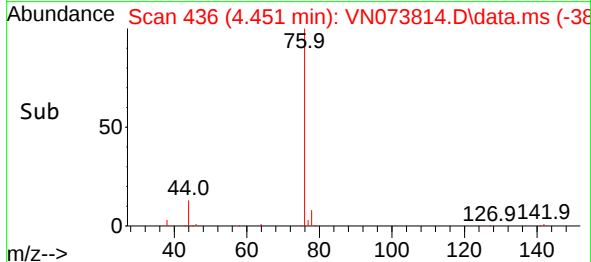
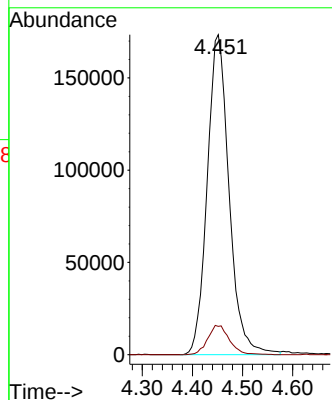
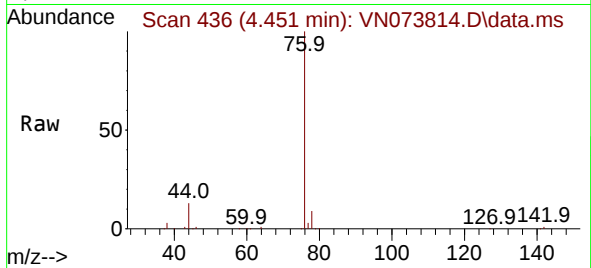
#17
Carbon Disulfide
Concen: 49.088 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 525870
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

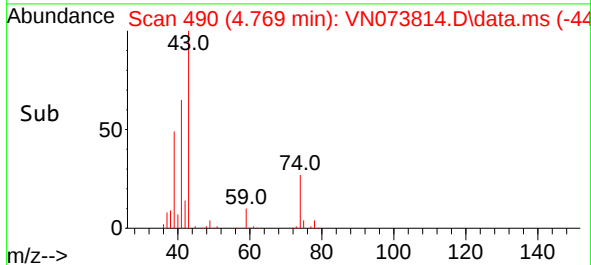
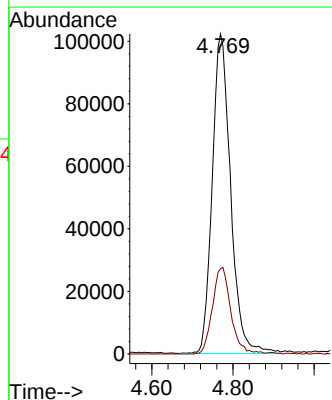
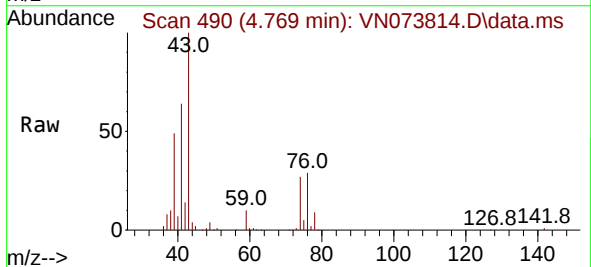
Manual Integrations
APPROVED

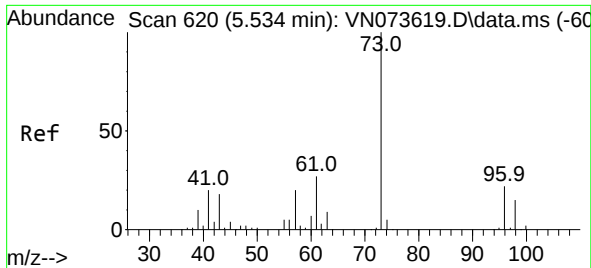
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#18
Methyl Acetate
Concen: 46.203 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.012 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

Tgt Ion: 43 Resp: 320400
Ion Ratio Lower Upper
43 100
74 27.0 21.6 32.4





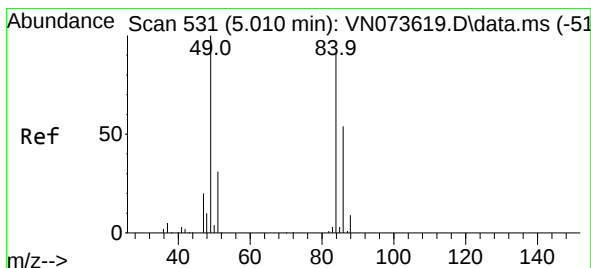
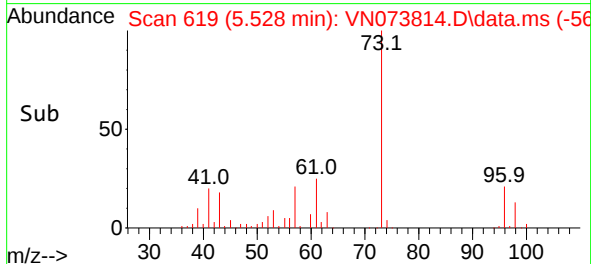
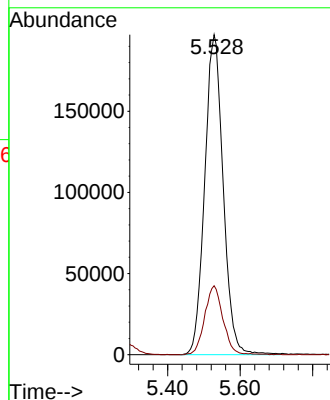
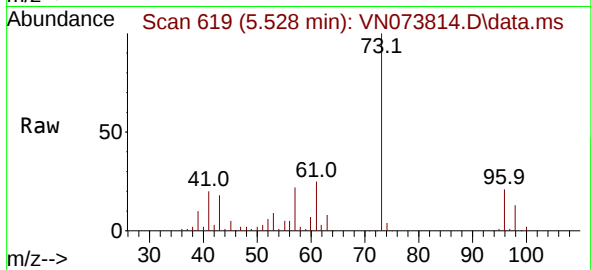
#19
Methyl tert-butyl Ether
Concen: 50.540 ug/l
RT: 5.528 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 697580
Ion Ratio Lower Upper
73 100
57 21.5 17.6 26.4

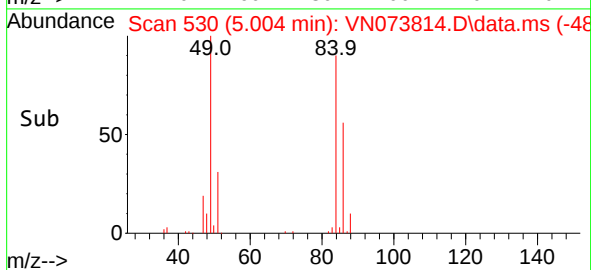
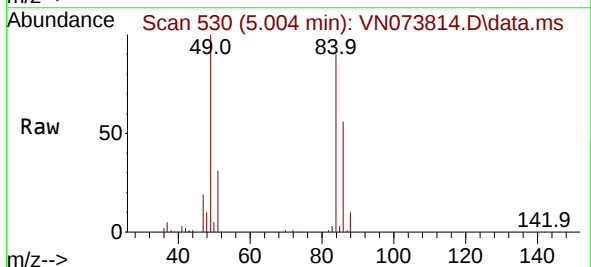
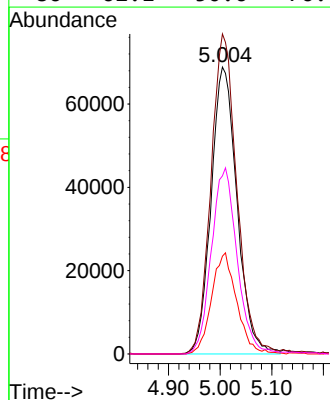
Manual Integrations
APPROVED

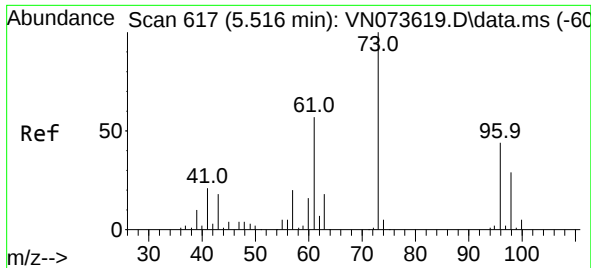
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#20
Methylene Chloride
Concen: 53.356 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

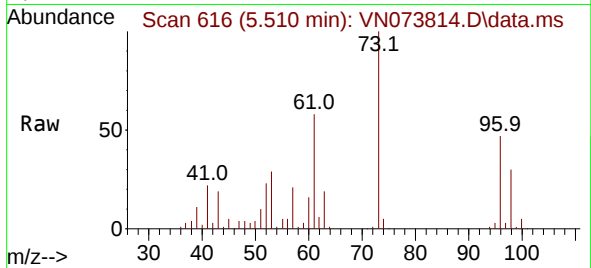
Tgt Ion: 84 Resp: 239928
Ion Ratio Lower Upper
84 100
49 111.5 88.3 132.5
51 34.1 28.2 42.2
86 62.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 50.280 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

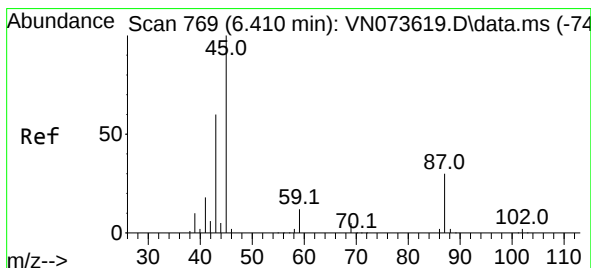
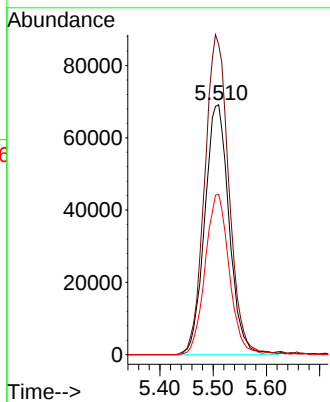
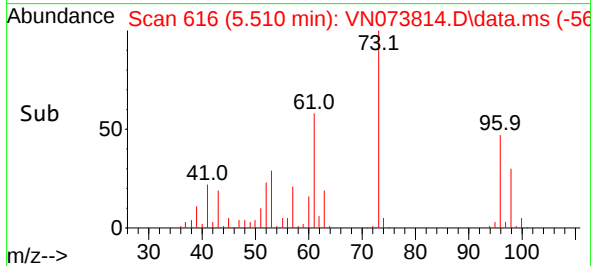
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 219900
Ion Ratio Lower Upper
96 100
61 123.8 105.8 158.8
98 64.2 50.3 75.5

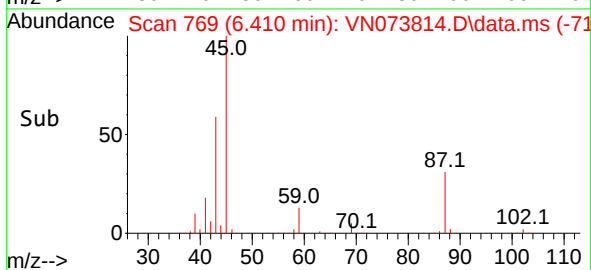
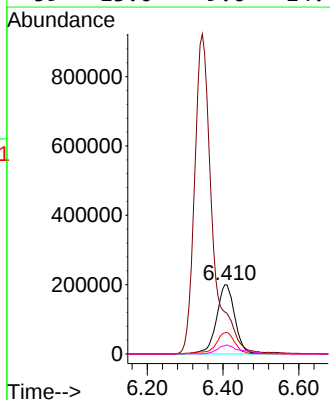
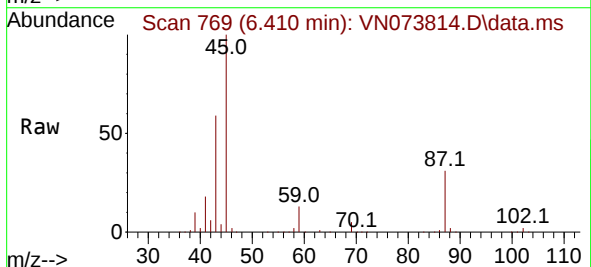
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#22
Diisopropyl ether
Concen: 48.333 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

Tgt Ion: 45 Resp: 673581
Ion Ratio Lower Upper
45 100
43 57.8 46.6 70.0
87 31.2 24.3 36.5
59 13.0 9.6 14.4





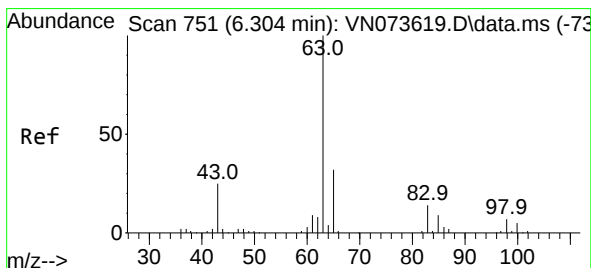
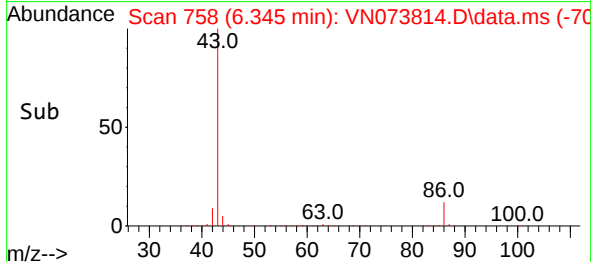
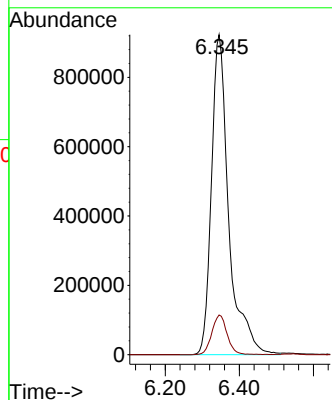
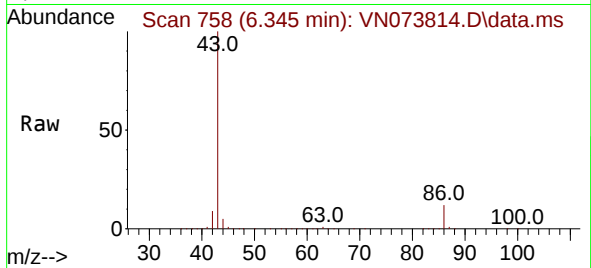
#23
 Vinyl Acetate
 Concen: 255.632 ug/l
 RT: 6.345 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: VN073814.D
 Acq: 11 Aug 2022 10:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 298684
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.0 15.0

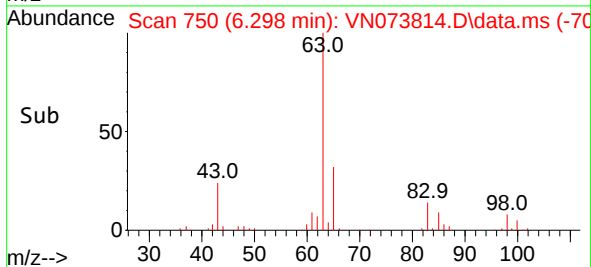
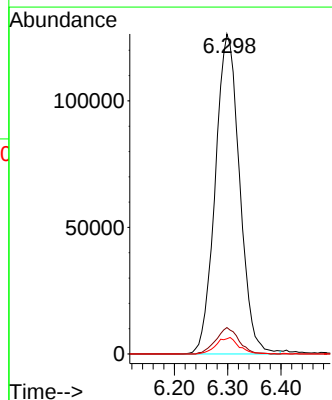
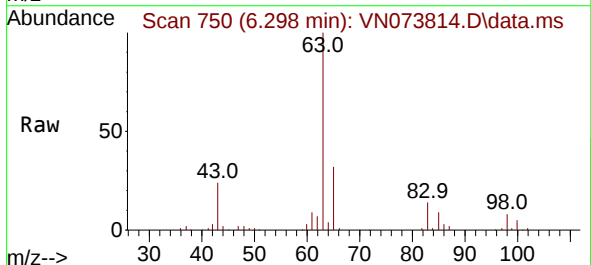
Manual Integrations
 APPROVED

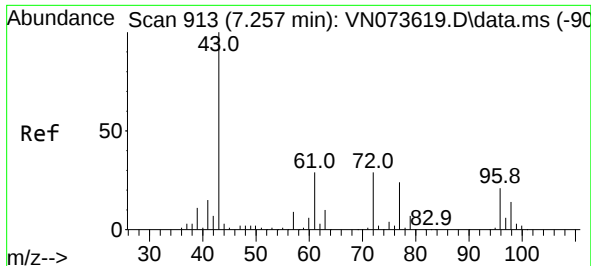
Reviewed By :John Carlone 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022



#24
 1,1-Dichloroethane
 Concen: 46.840 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073814.D
 Acq: 11 Aug 2022 10:04

Tgt Ion: 63 Resp: 401581
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.4
 100 4.7 2.3 6.8





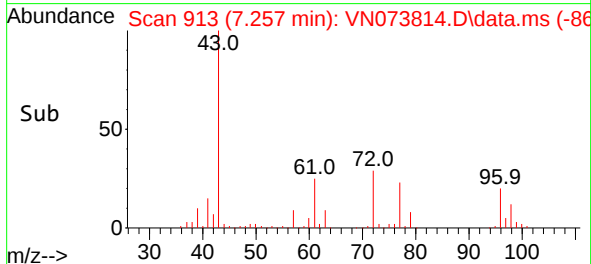
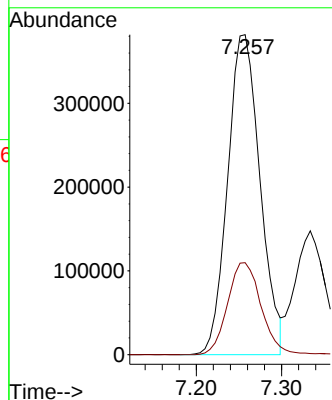
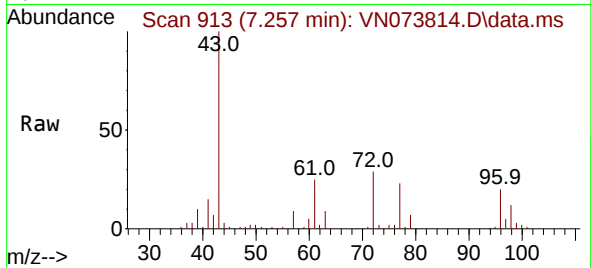
#25
2-Butanone
Concen: 233.462 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 101059
Ion Ratio Lower Upper
43 100
72 28.7 23.7 35.5

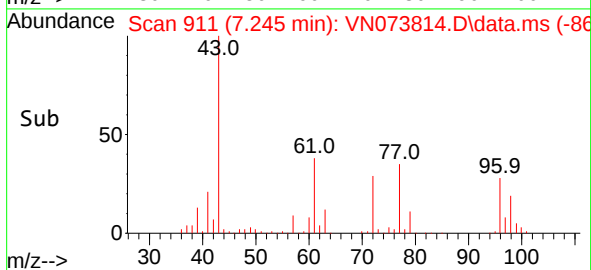
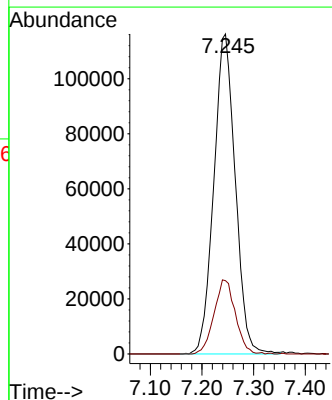
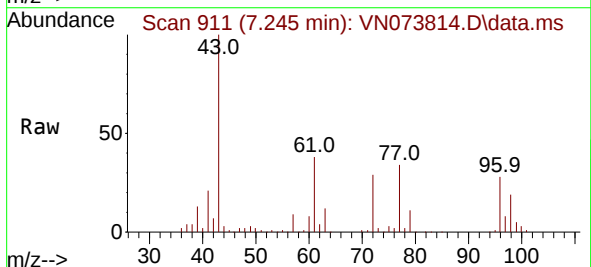
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#26
2,2-Dichloropropane
Concen: 50.795 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

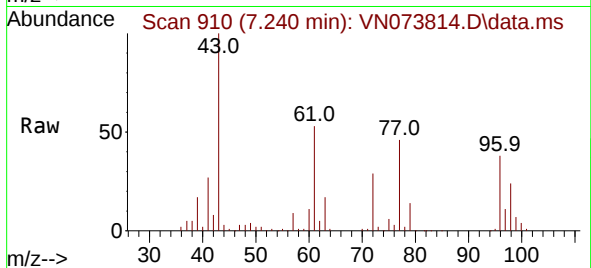
Tgt Ion: 77 Resp: 335057
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 48.760 ug/l
 RT: 7.240 min Scan# 912
 Delta R.T. -0.012 min
 Lab File: VN073814.D
 Acq: 11 Aug 2022 10:04

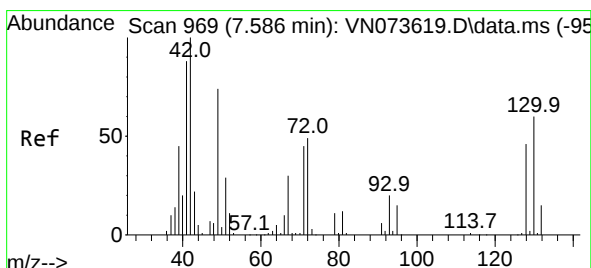
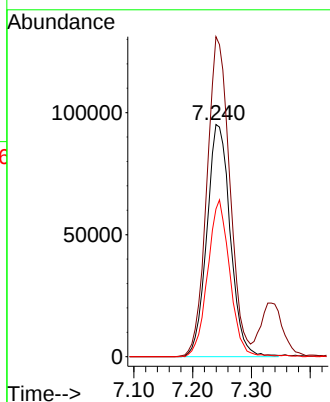
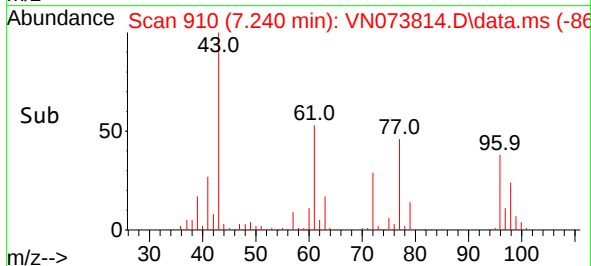
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 26275
 Ion Ratio Lower Upper
 96 100
 61 134.8 0.0 280.6
 98 63.7 0.0 128.4

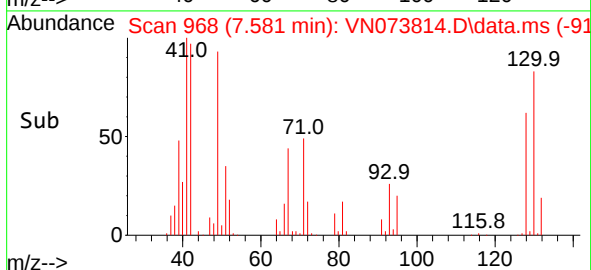
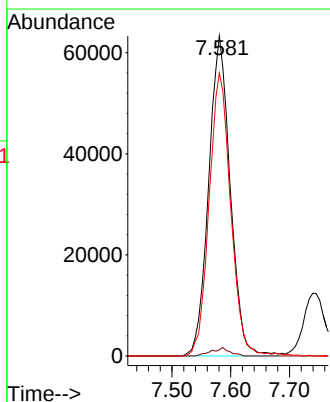
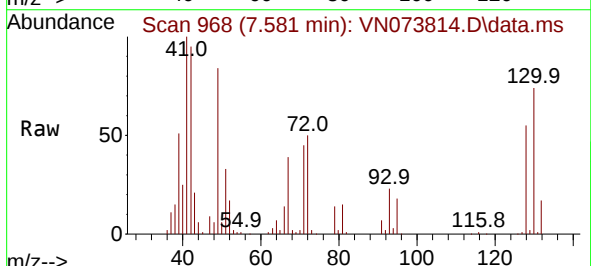
Manual Integrations
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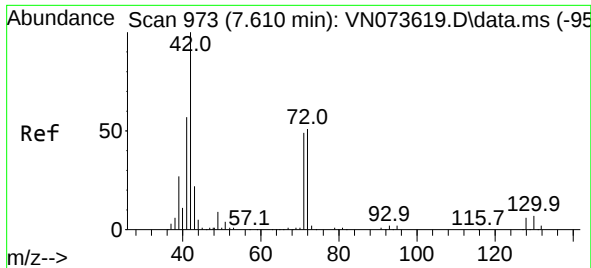
Reviewed By :John Carlone 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022



#28
 Bromochloromethane
 Concen: 44.788 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073814.D
 Acq: 11 Aug 2022 10:04

Tgt Ion: 49 Resp: 161230
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 88.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 229.824 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073814.D

Acq: 11 Aug 2022 10:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 628994

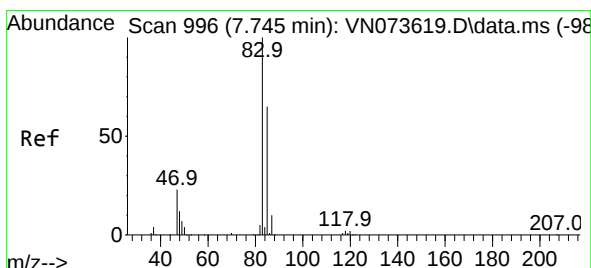
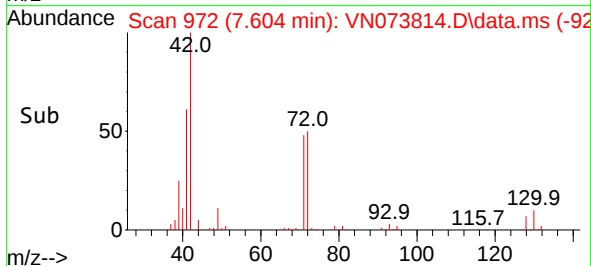
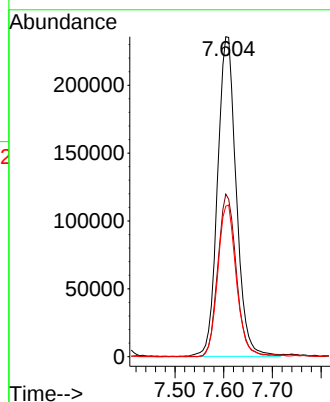
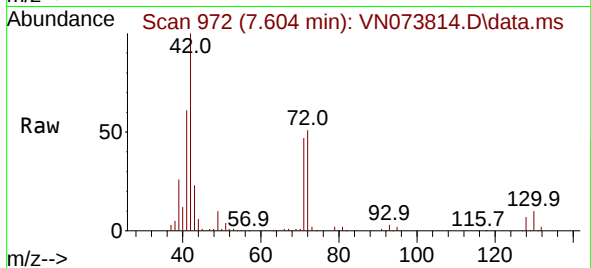
Ion	Ratio	Lower	Upper
42	100		
72	50.5	39.7	59.5
71	47.1	36.6	55.0

Manual Integrations

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Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#30

Chloroform

Concen: 47.941 ug/l

RT: 7.739 min Scan# 995

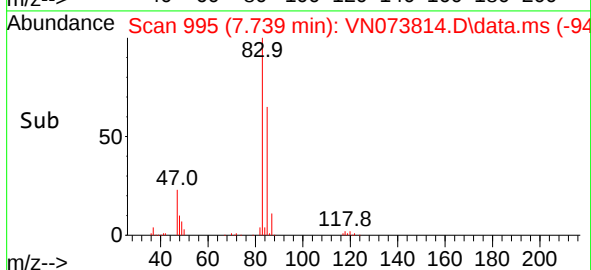
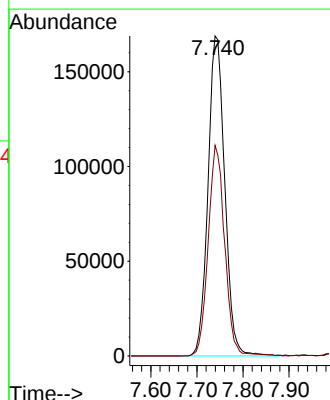
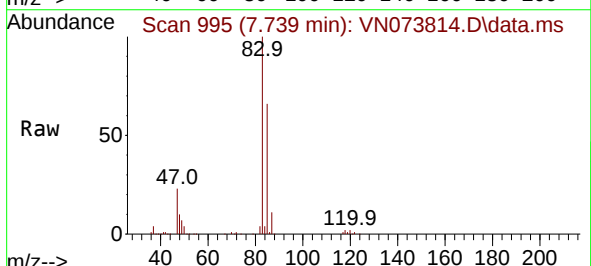
Delta R.T. -0.006 min

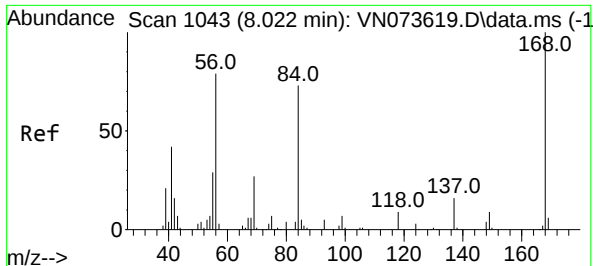
Lab File: VN073814.D

Acq: 11 Aug 2022 10:04

Tgt Ion: 83 Resp: 428241

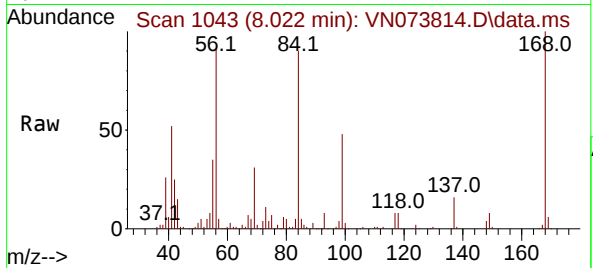
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.8	77.8





#31
Cyclohexane
Concen: 47.639 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

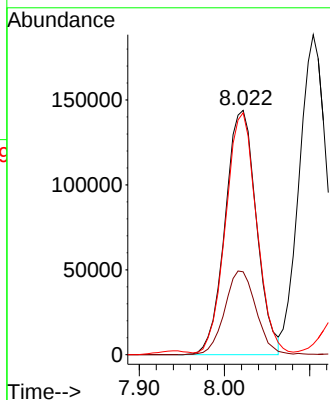
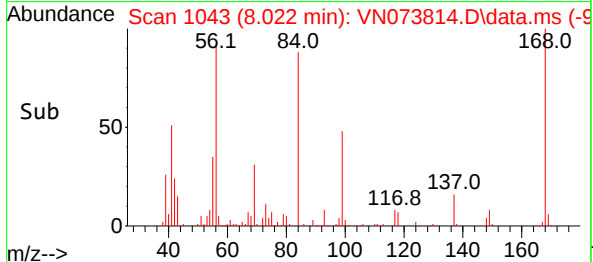
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



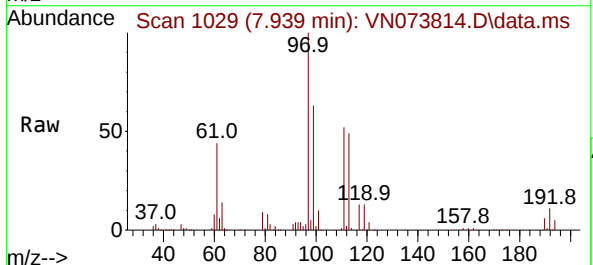
Tgt Ion: 56 Resp: 368072
Ion Ratio Lower Upper
56 100
69 33.9 27.8 41.8
84 97.4 76.9 115.3

Manual Integrations
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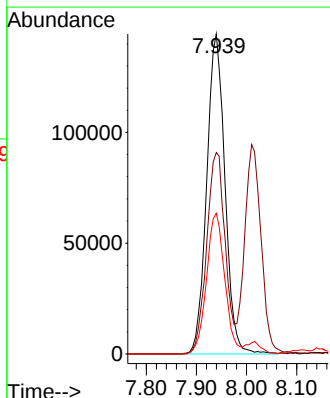
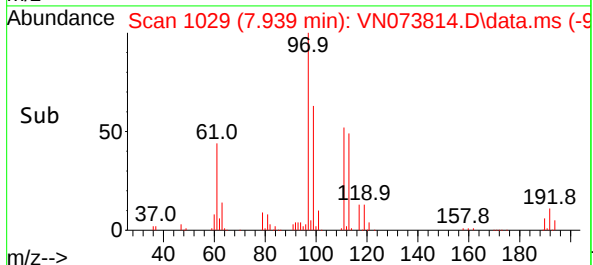
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#32
1,1,1-Trichloroethane
Concen: 49.185 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04



Tgt Ion: 97 Resp: 364807
Ion Ratio Lower Upper
97 100
99 63.6 50.6 76.0
61 44.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 45.084 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073814.D

Acq: 11 Aug 2022 10:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 23397

Ion Ratio Lower Upper

65 100

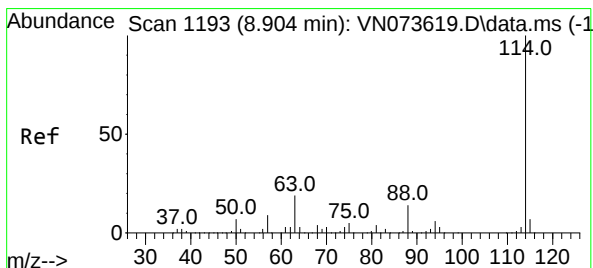
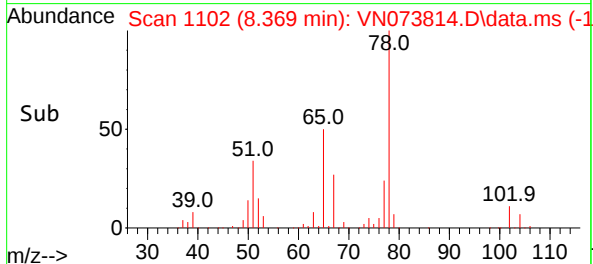
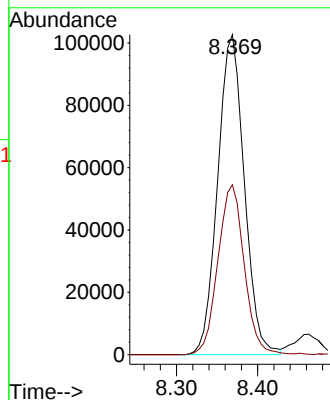
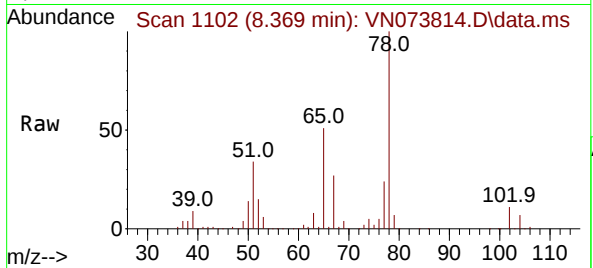
67 52.5 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN073814.D

Acq: 11 Aug 2022 10:04

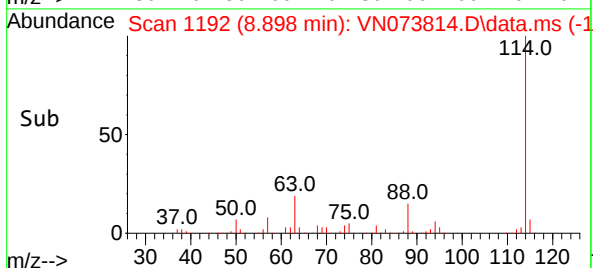
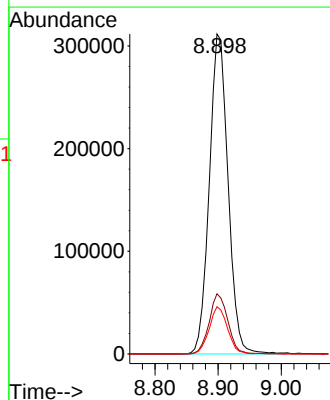
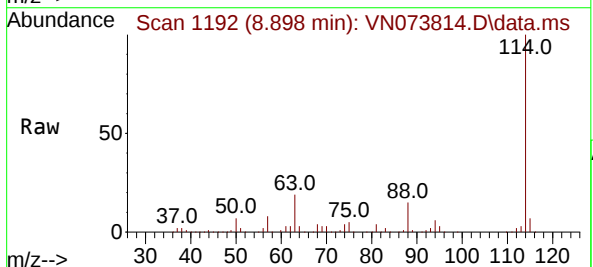
Tgt Ion:114 Resp: 641538

Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

88 14.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.190 ug/l

RT: 7.945 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VN073814.D

Acq: 11 Aug 2022 10:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 202189

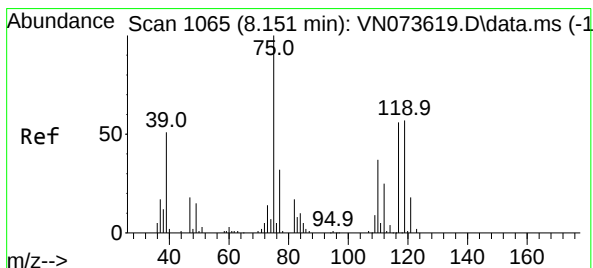
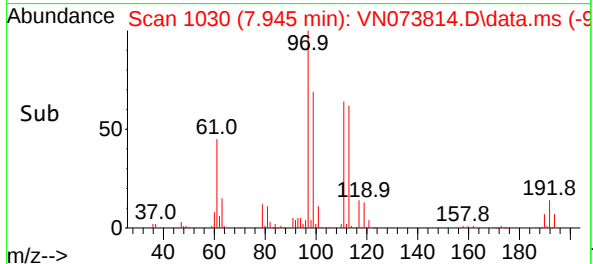
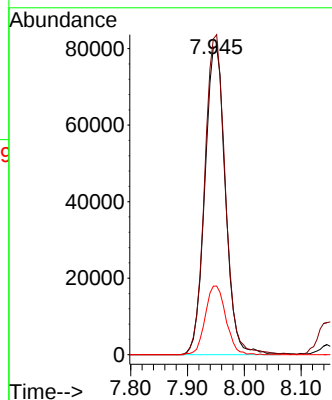
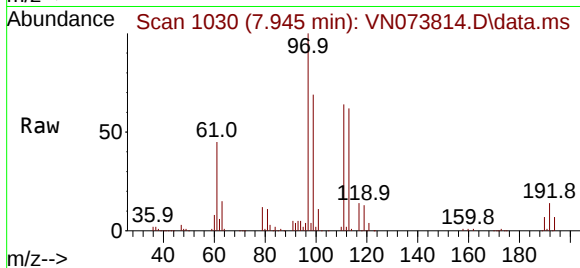
Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.4	122.0
192	22.3	17.0	25.6

Manual Integrations

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Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#36

1,1-Dichloropropene

Concen: 54.372 ug/l

RT: 8.145 min Scan# 1064

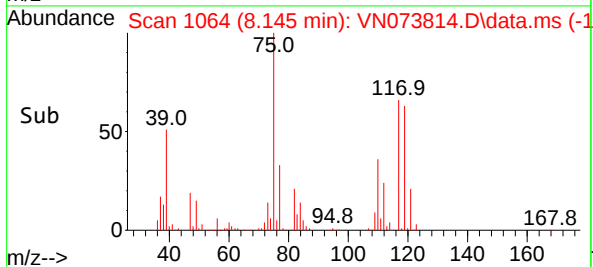
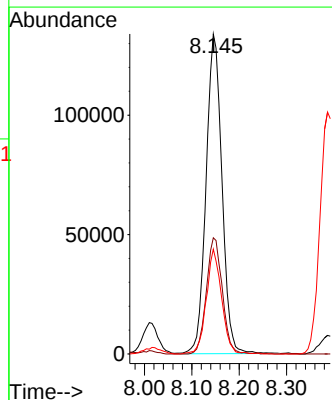
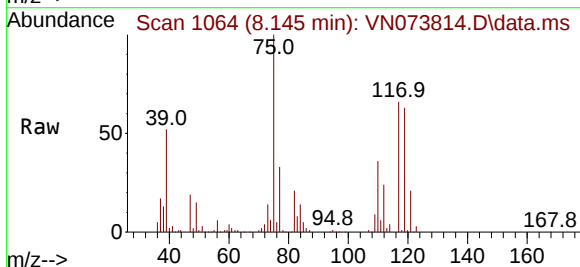
Delta R.T. -0.006 min

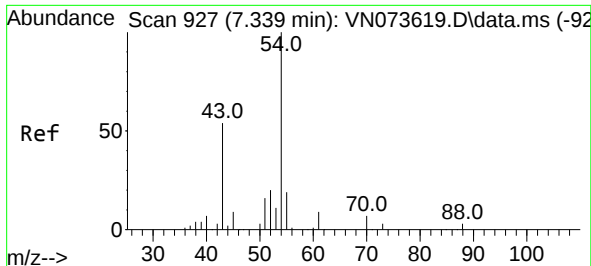
Lab File: VN073814.D

Acq: 11 Aug 2022 10:04

Tgt Ion: 75 Resp: 312180

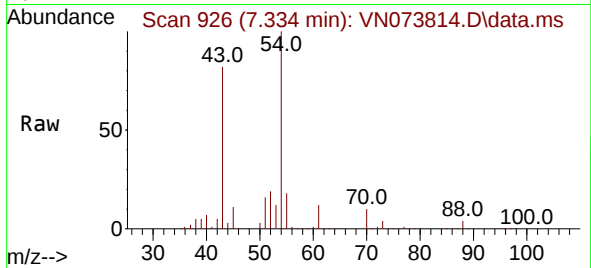
Ion	Ratio	Lower	Upper
75	100		
110	36.5	18.3	54.8
77	31.6	25.1	37.7





#37
Ethyl Acetate
Concen: 50.622 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

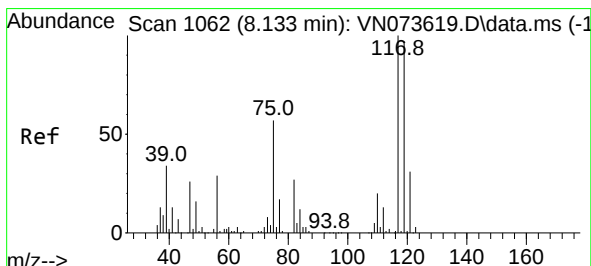
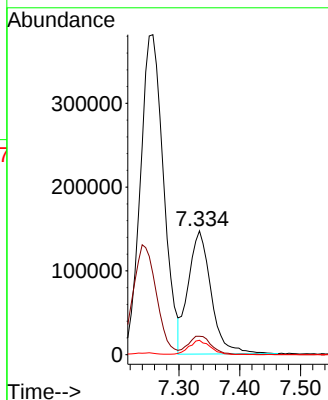
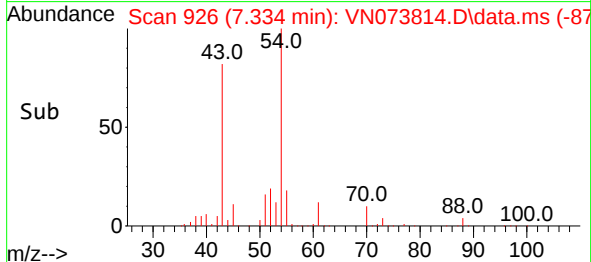
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 382770
Ion Ratio Lower Upper
43 100
61 15.2 11.8 17.6
70 11.0 9.3 13.9

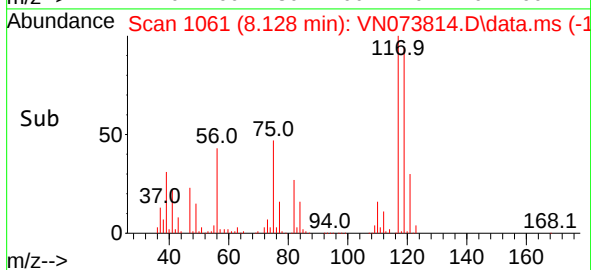
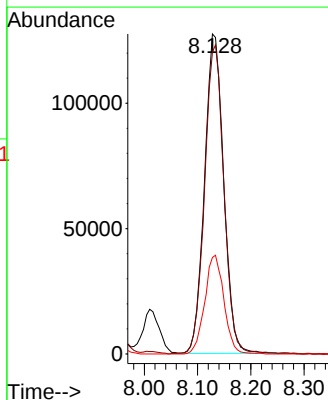
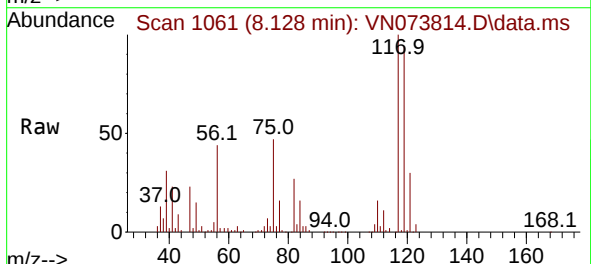
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#38
Carbon Tetrachloride
Concen: 54.613 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

Tgt Ion:117 Resp: 318469
Ion Ratio Lower Upper
117 100
119 94.5 75.8 113.8
121 30.3 24.6 37.0





#39

Methylcyclohexane

Concen: 58.983 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073814.D

Acq: 11 Aug 2022 10:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 404680

Ion Ratio Lower Upper

83 100

55 68.7 57.8 86.8

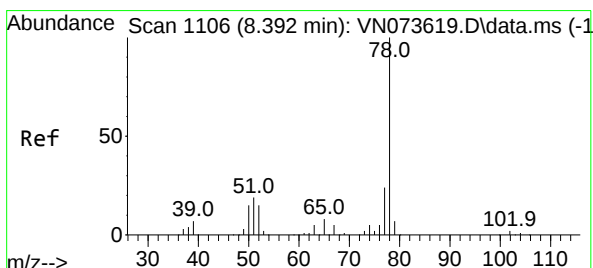
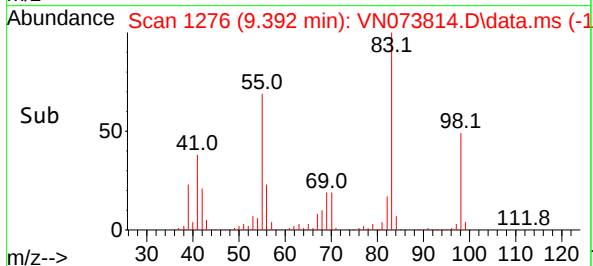
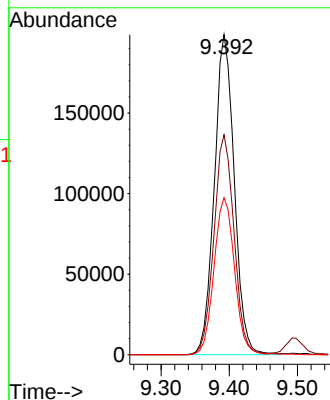
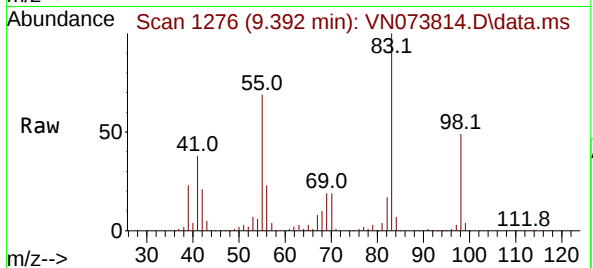
98 49.0 39.4 59.2

Manual Integrations

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Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#40

Benzene

Concen: 52.398 ug/l

RT: 8.387 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073814.D

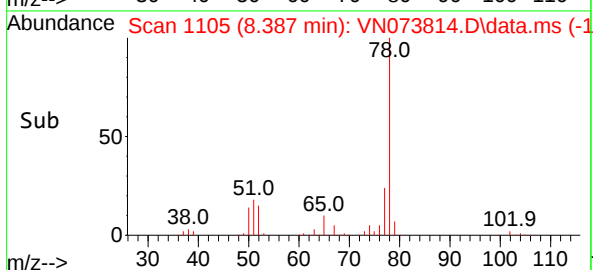
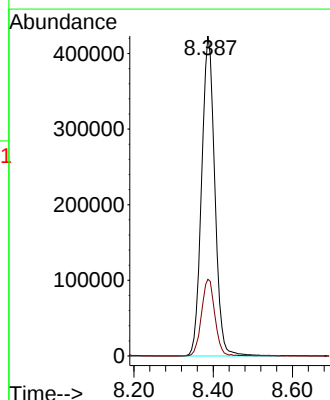
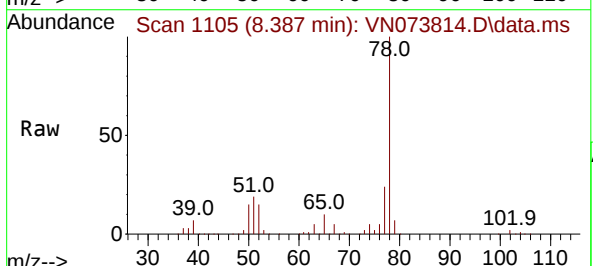
Acq: 11 Aug 2022 10:04

Tgt Ion: 78 Resp: 976929

Ion Ratio Lower Upper

78 100

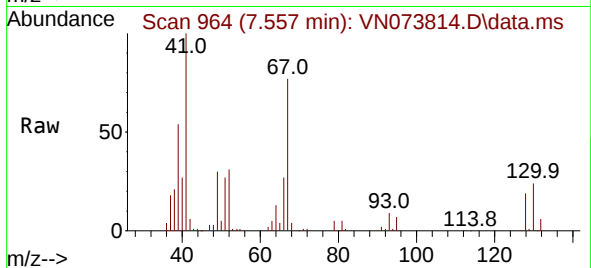
77 23.9 19.4 29.0





#41
Methacrylonitrile
Concen: 50.491 ug/l
RT: 7.557 min Scan# 964
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

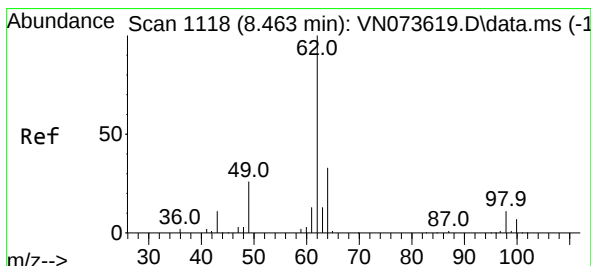
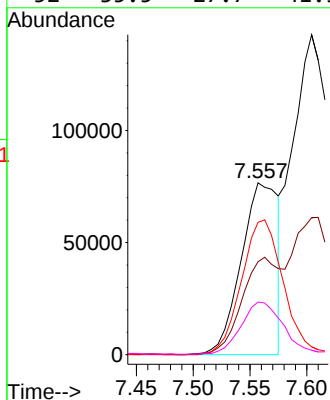
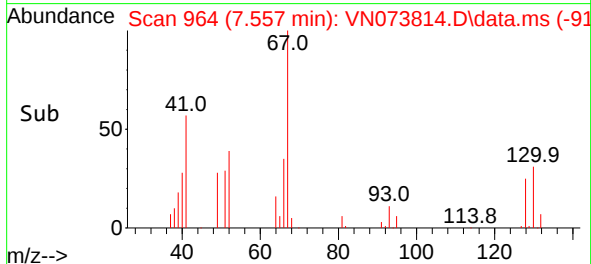
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 17275
Ion Ratio Lower Upper
41 100
39 62.8 48.6 73.0
67 90.1 73.4 110.2
52 35.5 27.7 41.5

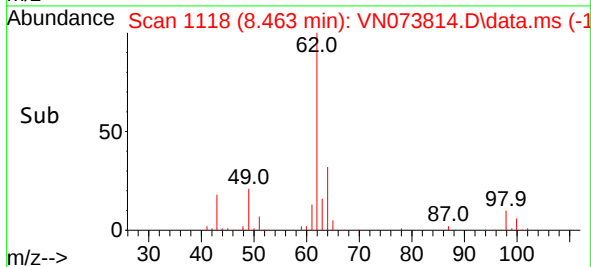
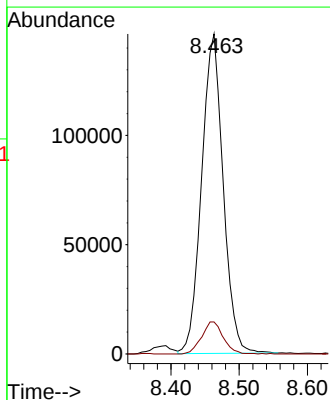
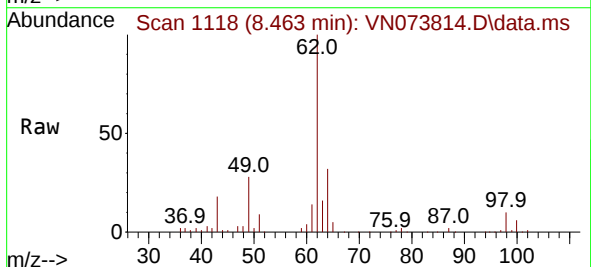
Manual Integrations
APPROVED

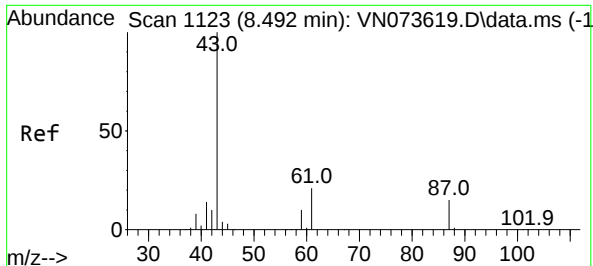
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#42
1,2-Dichloroethane
Concen: 51.125 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

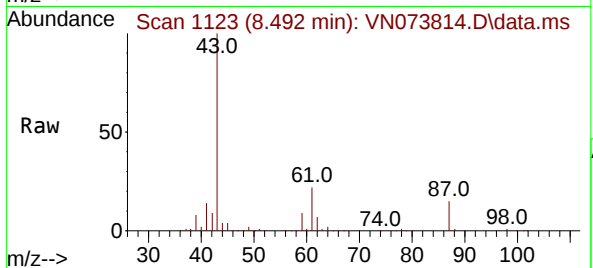
Tgt Ion: 62 Resp: 321251
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.4





#43
Isopropyl Acetate
Concen: 52.587 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

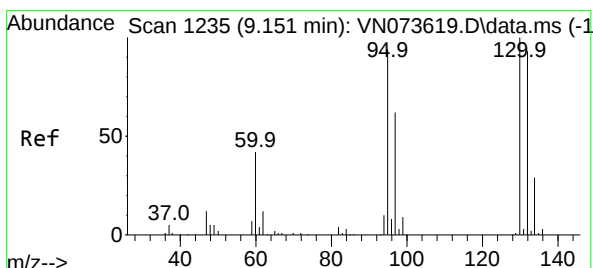
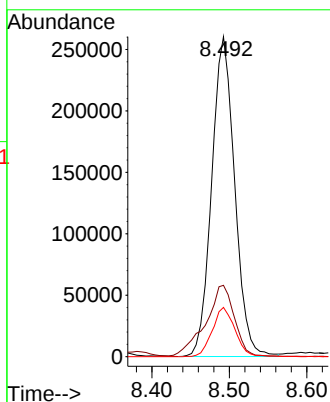
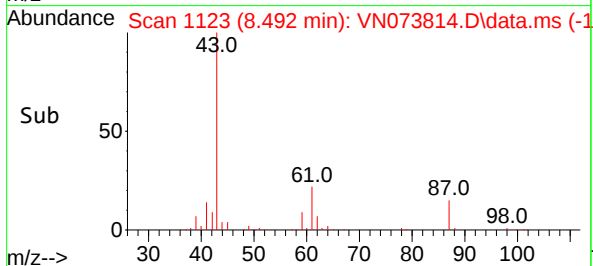
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 537079
Ion Ratio Lower Upper
43 100
61 27.9 21.9 32.9
87 15.3 12.0 18.0

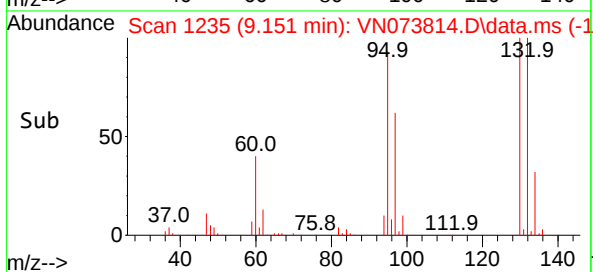
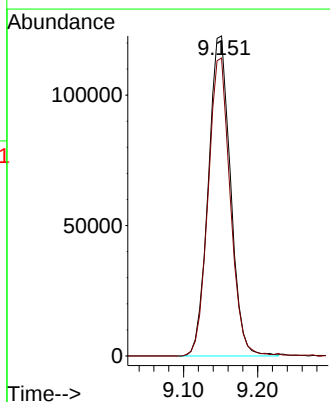
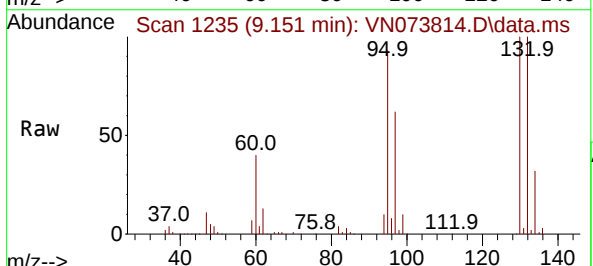
Manual Integrations
APPROVED

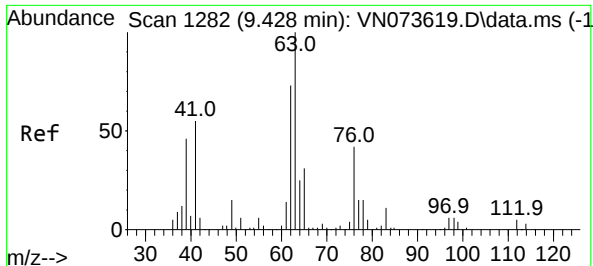
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#44
Trichloroethene
Concen: 53.808 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

Tgt Ion:130 Resp: 254403
Ion Ratio Lower Upper
130 100
95 93.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 51.200 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073814.D

Acq: 11 Aug 2022 10:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 238604

Ion Ratio Lower Upper

63 100

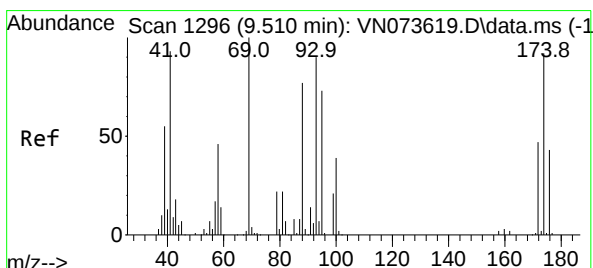
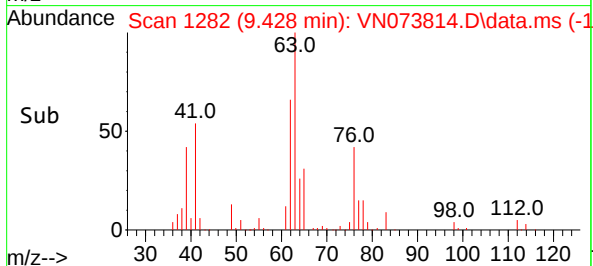
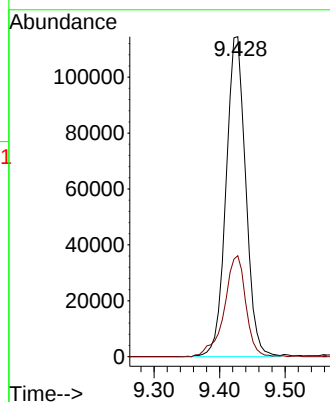
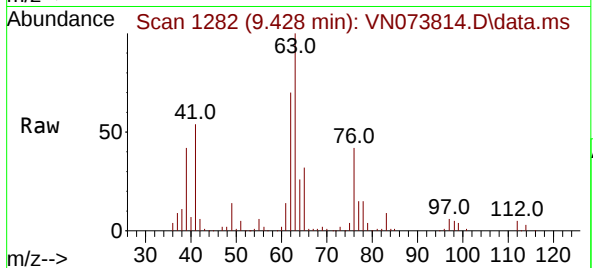
65 31.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#46

Dibromomethane

Concen: 52.953 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073814.D

Acq: 11 Aug 2022 10:04

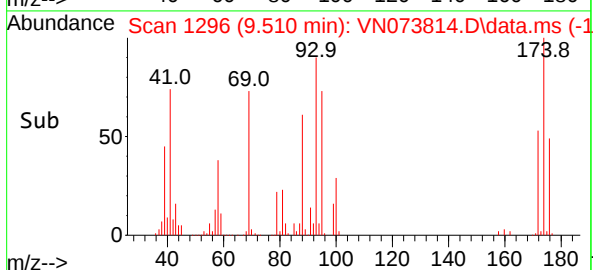
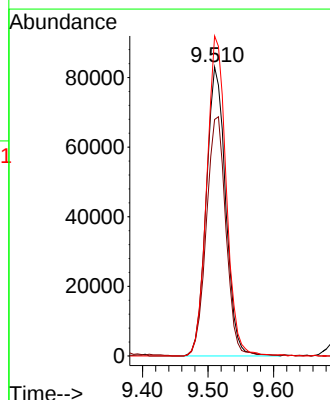
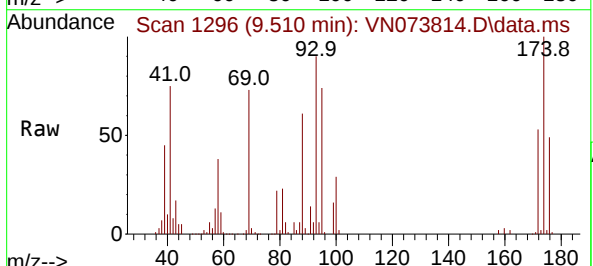
Tgt Ion: 93 Resp: 171270

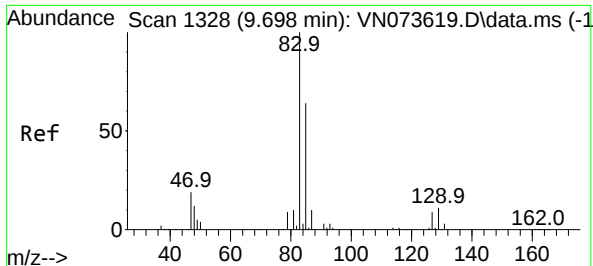
Ion Ratio Lower Upper

93 100

95 83.4 66.9 100.3

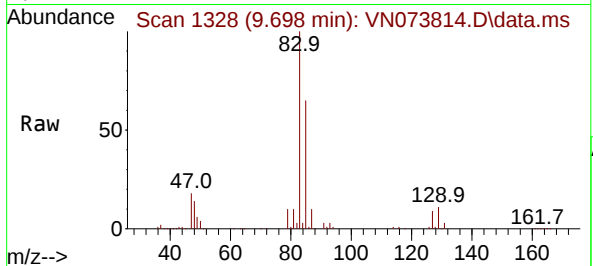
174 110.6 86.6 130.0





#47
Bromodichloromethane
Concen: 53.474 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

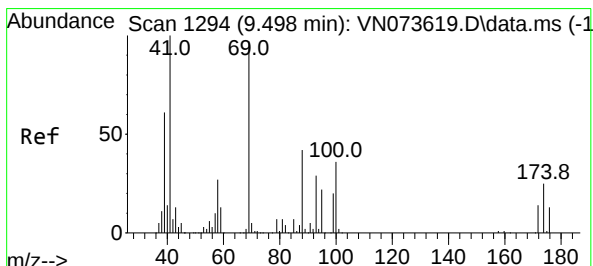
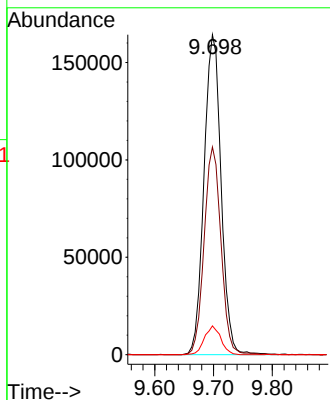
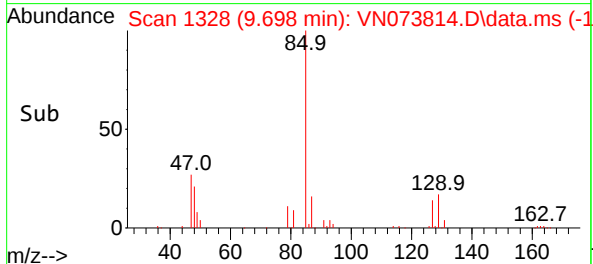
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



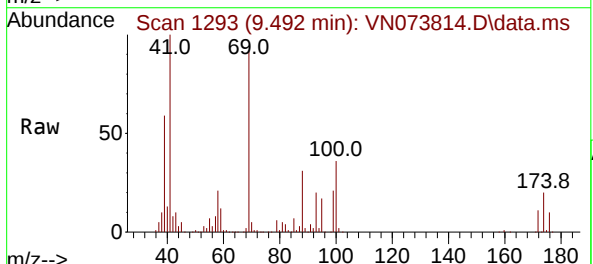
Tgt Ion: 83 Resp: 33195
Ion Ratio Lower Upper
83 100
85 64.9 50.5 75.7
127 9.0 6.8 10.2

Manual Integrations
APPROVED

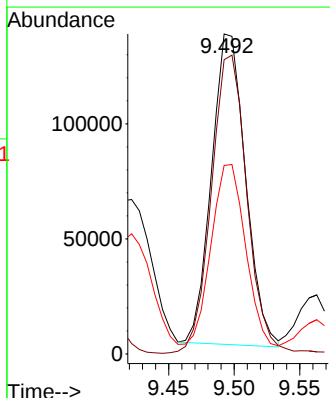
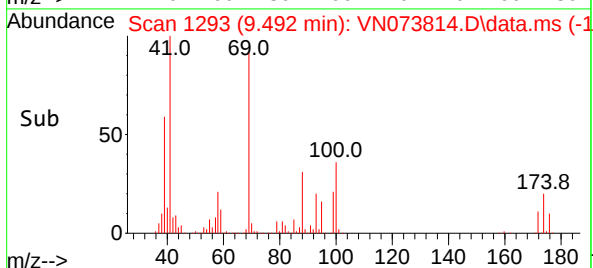
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

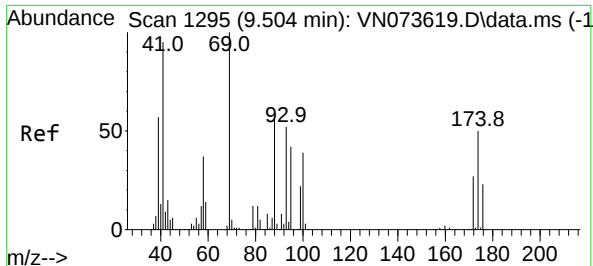


#48
Methyl methacrylate
Concen: 54.413 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04



Tgt Ion: 41 Resp: 243255
Ion Ratio Lower Upper
41 100
69 102.2 74.7 112.1
39 59.3 45.6 68.4





#49

1,4-Dioxane

Concen: 1026.595 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN073814.D

Acq: 11 Aug 2022 10:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 129370

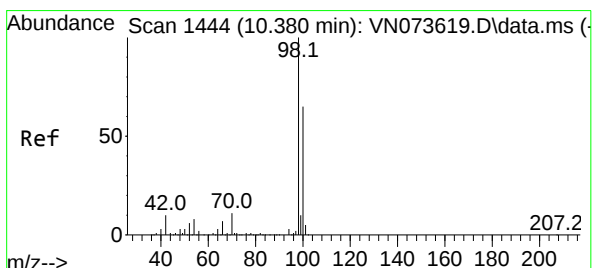
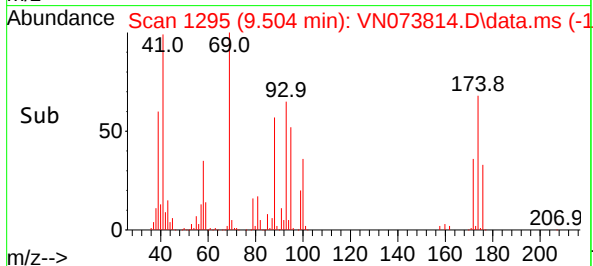
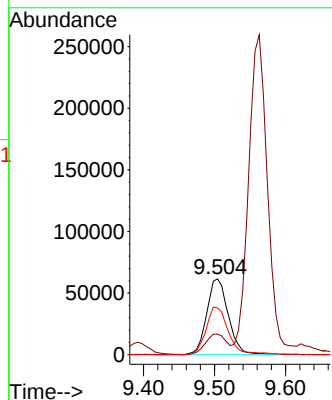
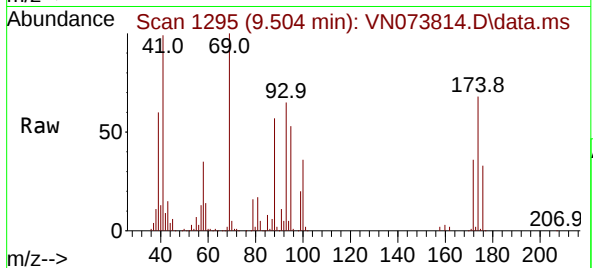
Ion	Ratio	Lower	Upper
88	100		
43	26.6	20.2	30.4
58	65.6	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#50

Toluene-d8

Concen: 48.714 ug/l

RT: 10.381 min Scan# 1444

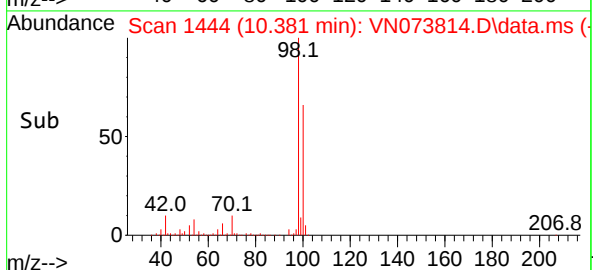
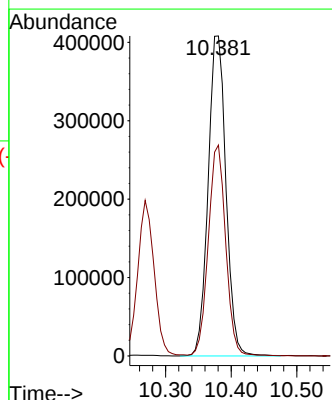
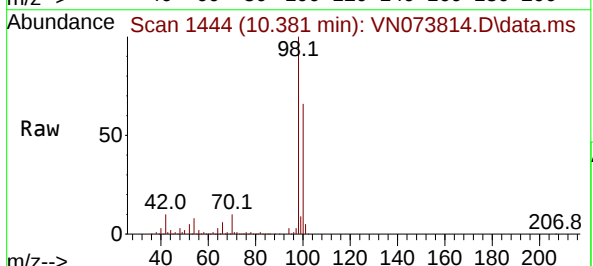
Delta R.T. 0.000 min

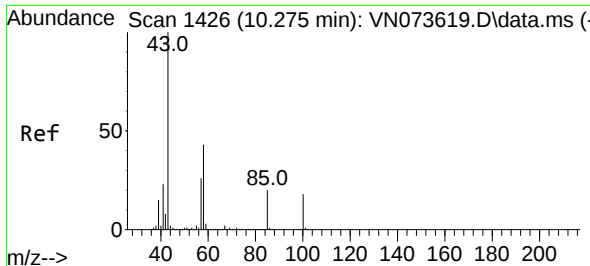
Lab File: VN073814.D

Acq: 11 Aug 2022 10:04

Tgt Ion: 98 Resp: 772231

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.6	78.8





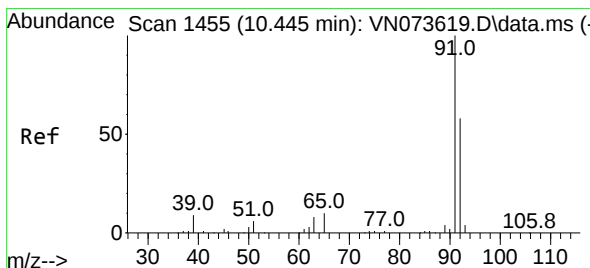
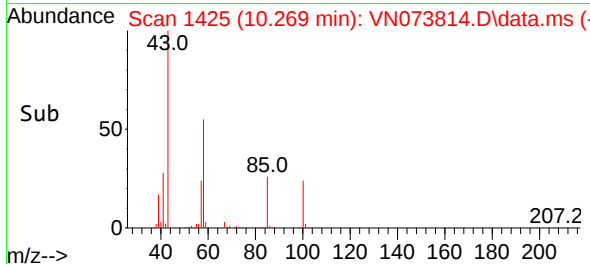
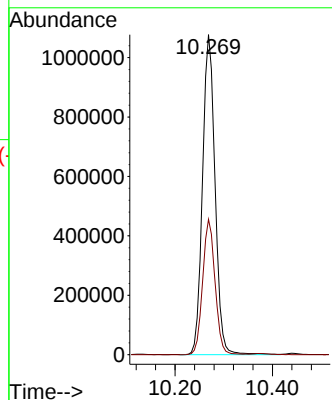
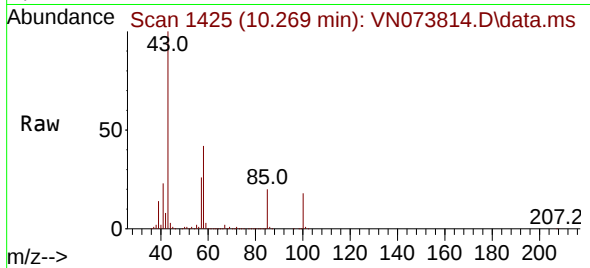
#51
4-Methyl-2-Pentanone
Concen: 262.480 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 192271
Ion Ratio Lower Upper
43 100
58 41.8 34.1 51.1

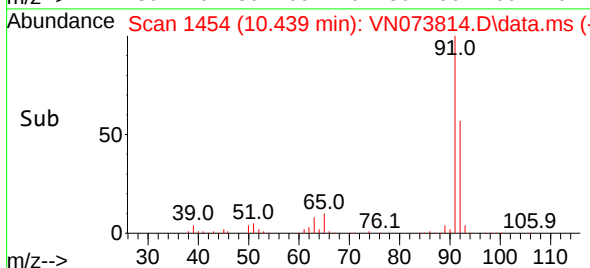
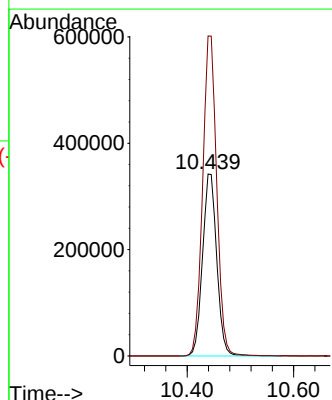
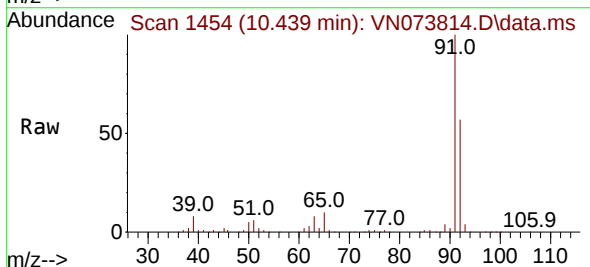
Manual Integrations
APPROVED

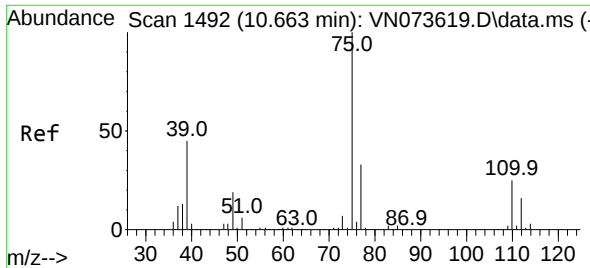
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#52
Toluene
Concen: 55.445 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

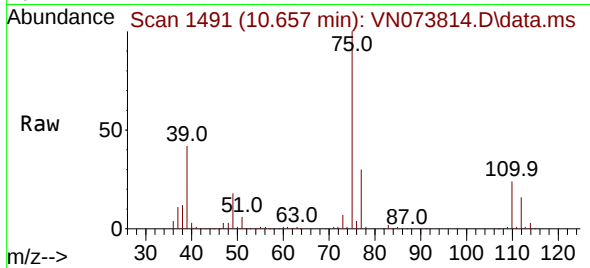
Tgt Ion: 92 Resp: 631424
Ion Ratio Lower Upper
92 100
91 174.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 58.374 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

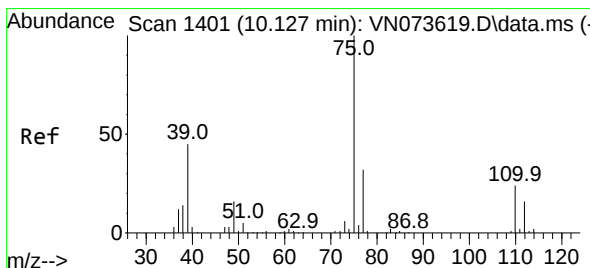
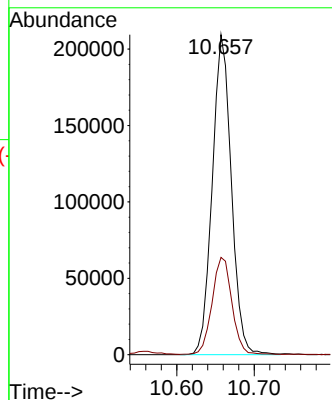
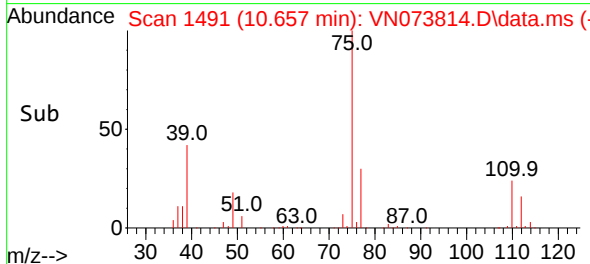
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 35798
Ion Ratio Lower Upper
75 100
77 30.3 25.6 38.4

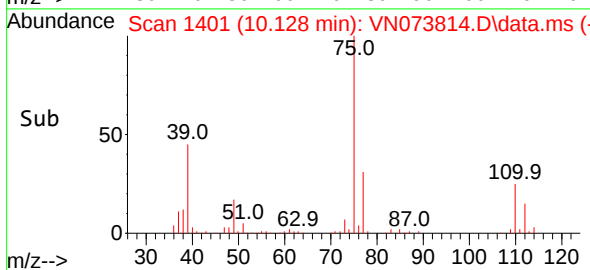
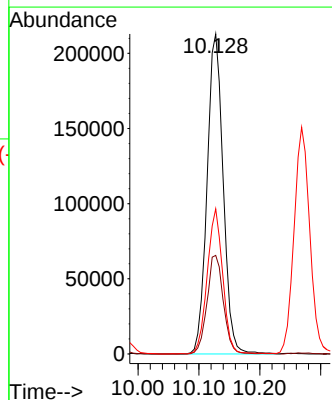
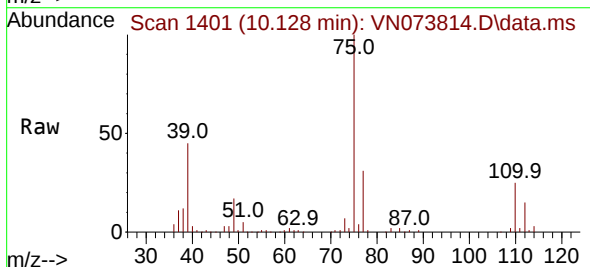
Manual Integrations
APPROVED

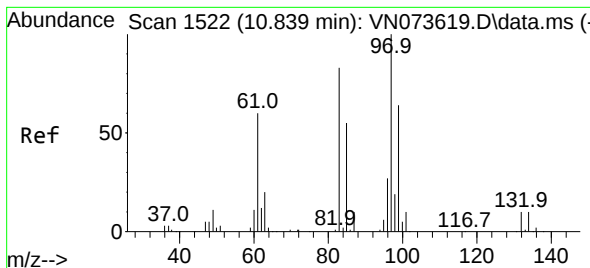
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#54
cis-1,3-Dichloropropene
Concen: 56.652 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

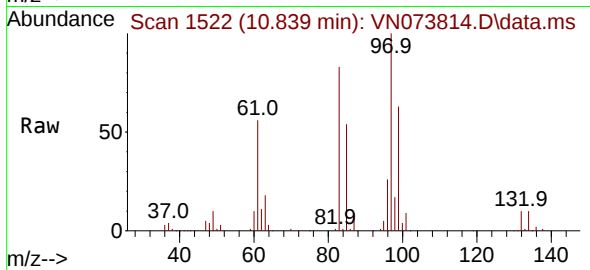
Tgt Ion: 75 Resp: 391507
Ion Ratio Lower Upper
75 100
77 30.8 25.2 37.8
39 45.2 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 53.601 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

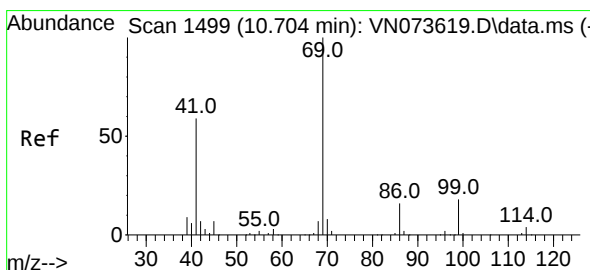
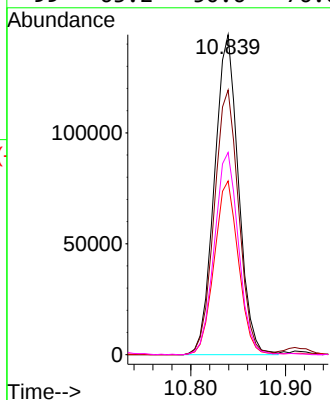
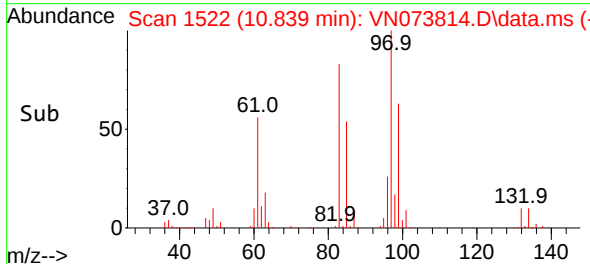
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



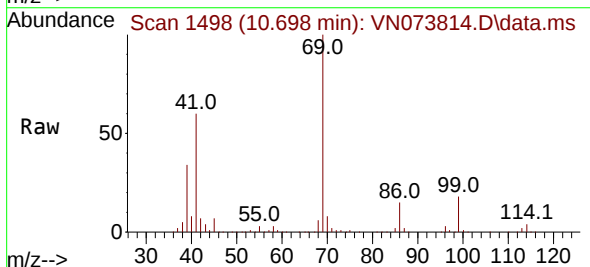
Tgt Ion: 97 Resp: 254548
Ion Ratio Lower Upper
97 100
83 82.7 66.2 99.4
85 54.3 43.9 65.9
99 63.2 50.6 76.0

Manual Integrations
APPROVED

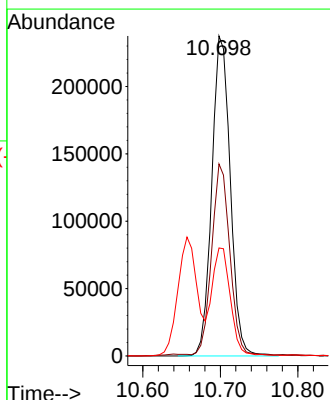
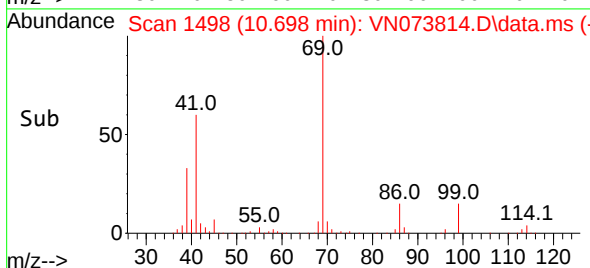
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

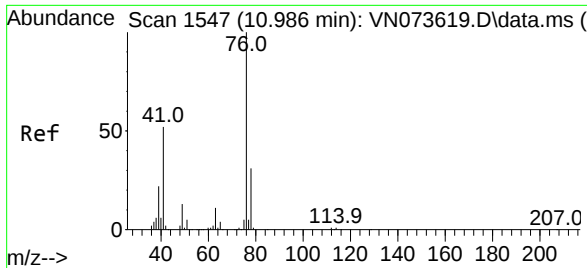


#56
Ethyl methacrylate
Concen: 60.100 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04



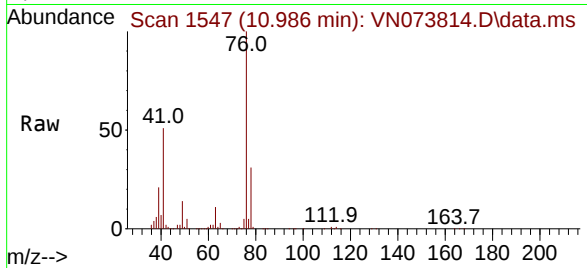
Tgt Ion: 69 Resp: 393369
Ion Ratio Lower Upper
69 100
41 58.3 47.8 71.6
39 33.2 27.3 40.9





#57
1,3-Dichloropropane
Concen: 52.168 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

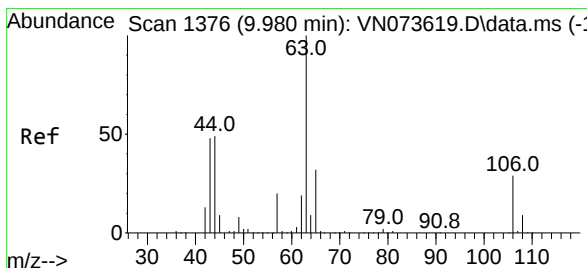
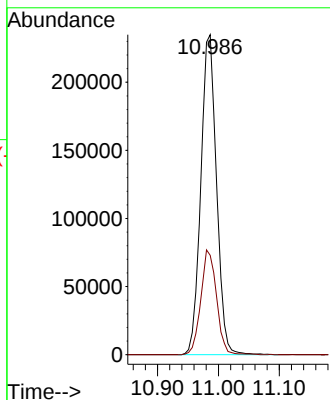
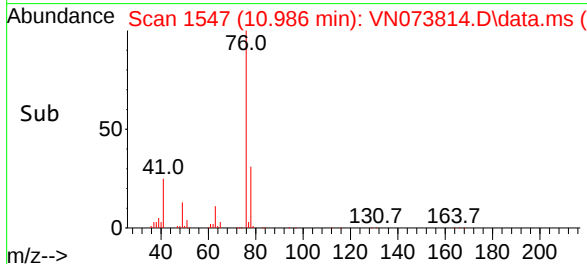
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



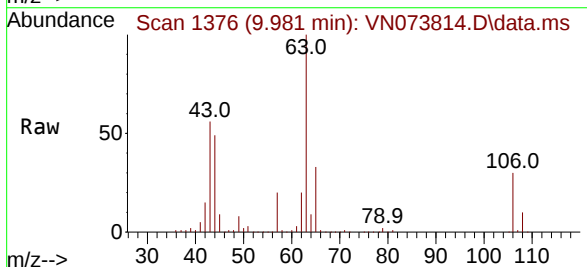
Tgt Ion: 76 Resp: 420325
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

Manual Integrations
APPROVED

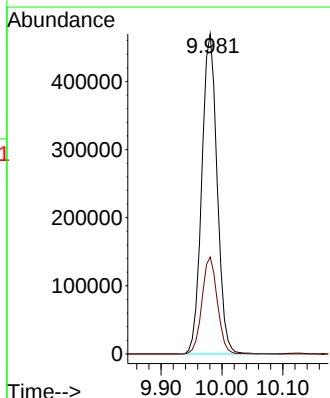
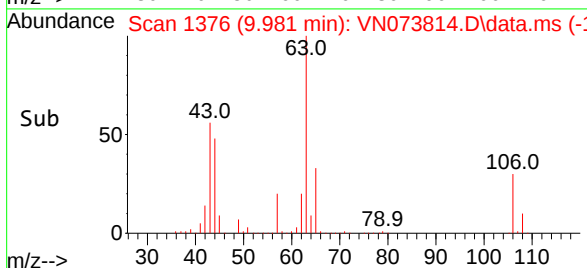
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

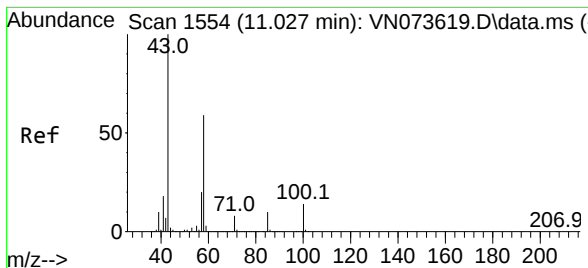


#58
2-Chloroethyl Vinyl ether
Concen: 238.411 ug/l
RT: 9.981 min Scan# 1376
Delta R.T. 0.001 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04



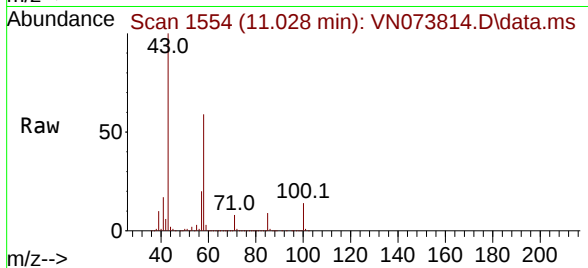
Tgt Ion: 63 Resp: 824100
Ion Ratio Lower Upper
63 100
106 30.3 24.6 36.8





#59
2-Hexanone
Concen: 272.016 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.001 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

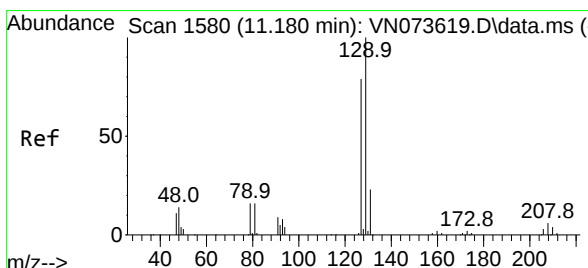
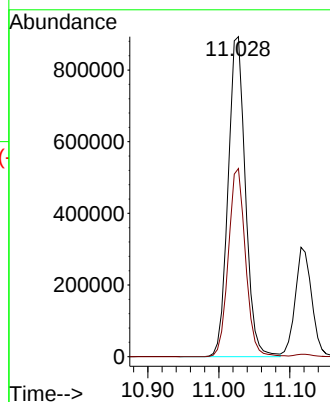
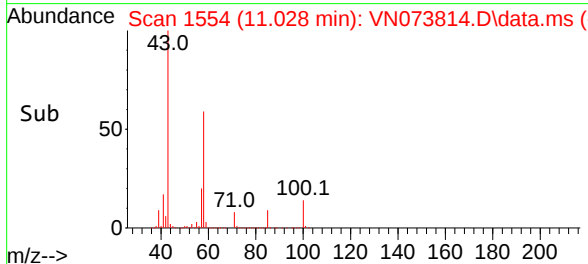
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 150965
Ion Ratio Lower Upper
43 100
58 58.3 29.7 89.1

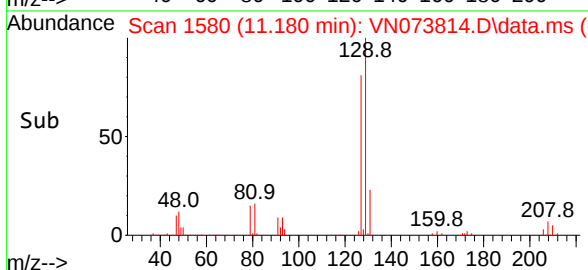
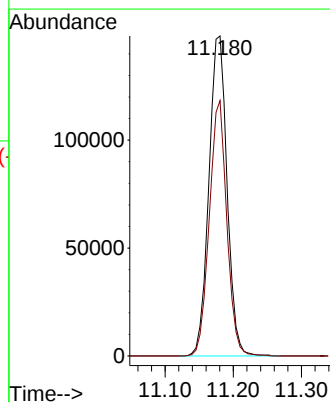
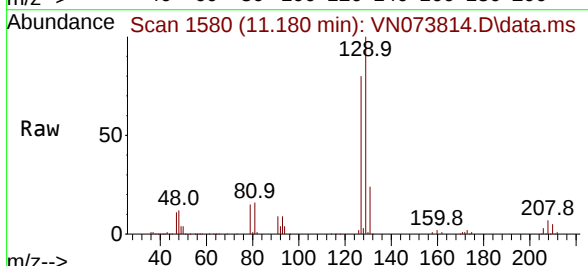
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#60
Dibromochloromethane
Concen: 58.228 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

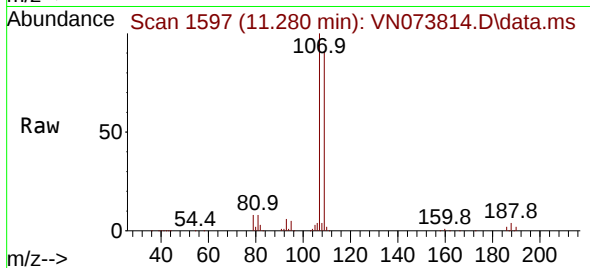
Tgt Ion:129 Resp: 275094
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.942 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

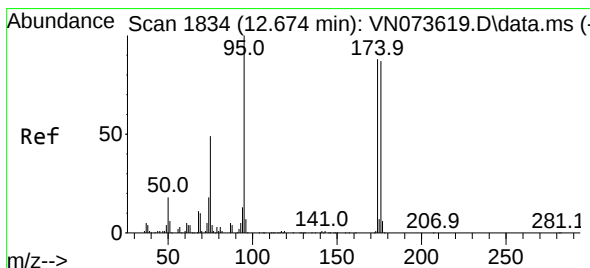
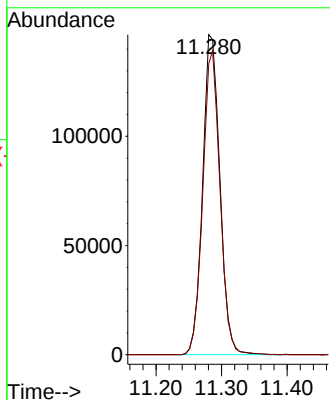
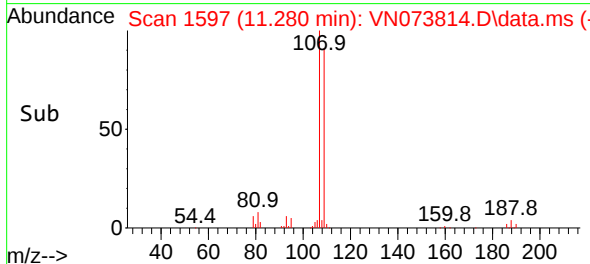
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



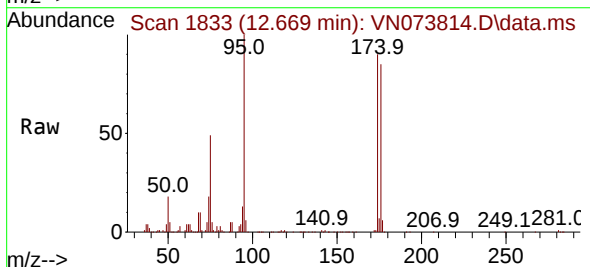
Tgt Ion:107 Resp: 26872
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.6

Manual Integrations
APPROVED

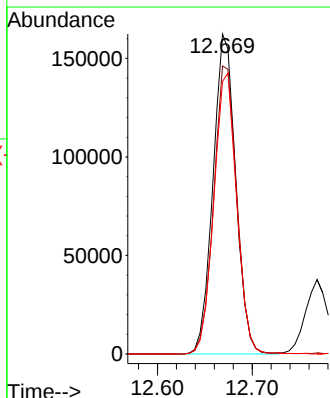
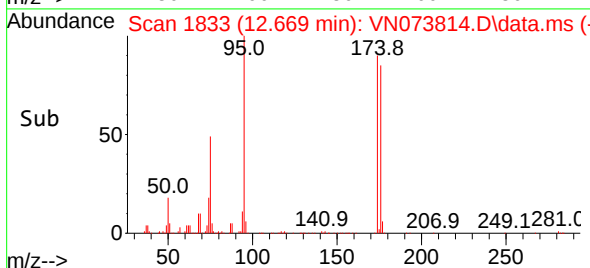
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

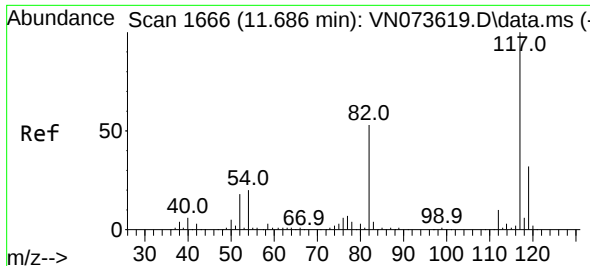


#62
4-Bromofluorobenzene
Concen: 48.669 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04



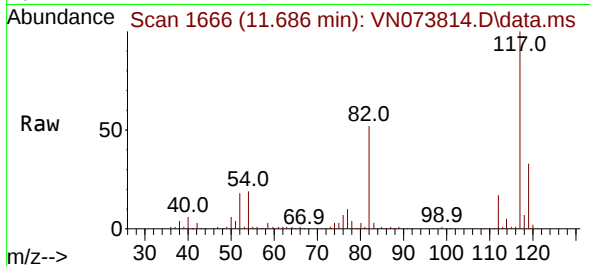
Tgt Ion: 95 Resp: 270413
Ion Ratio Lower Upper
95 100
174 91.7 0.0 167.6
176 88.4 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

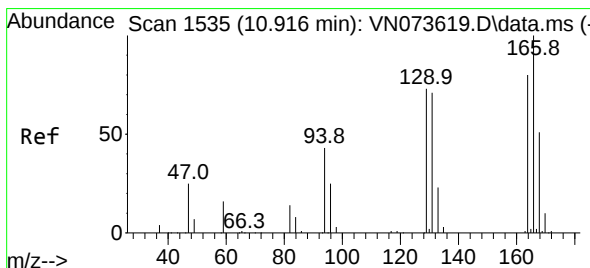
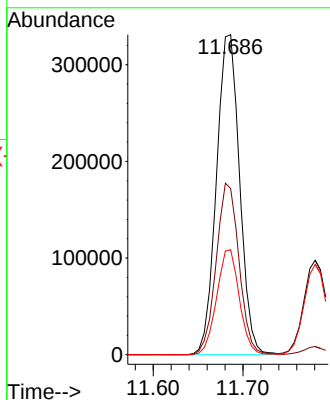
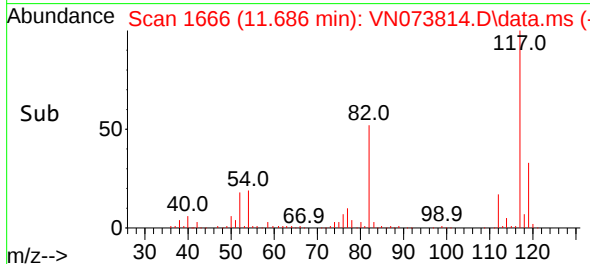
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



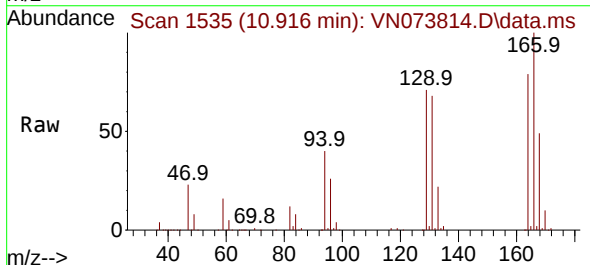
Tgt Ion:117 Resp: 594490
Ion Ratio Lower Upper
117 100
82 51.9 44.2 66.2
119 32.8 25.4 38.0

Manual Integrations
APPROVED

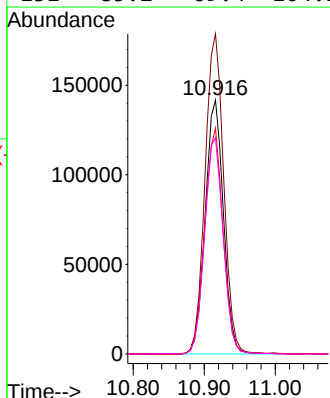
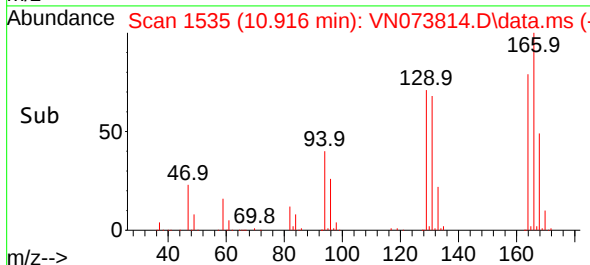
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

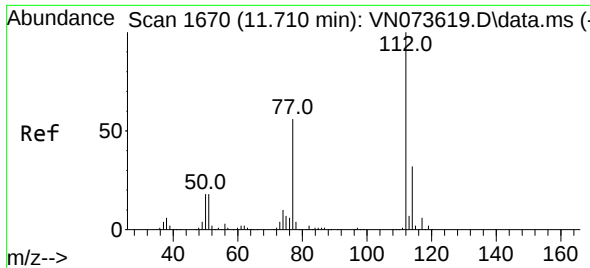


#64
Tetrachloroethene
Concen: 53.692 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04



Tgt Ion:164 Resp: 253673
Ion Ratio Lower Upper
164 100
166 126.0 104.2 156.2
129 88.9 73.9 110.9
131 85.2 69.4 104.2





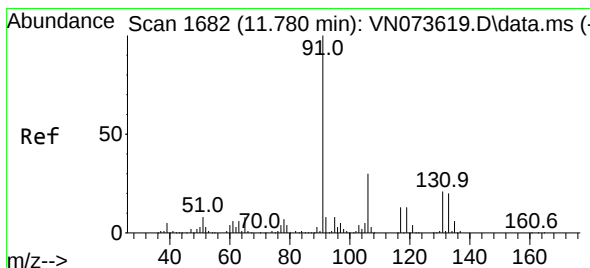
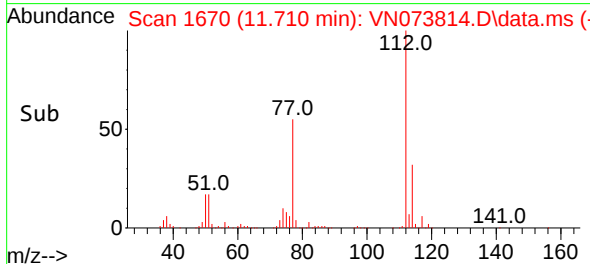
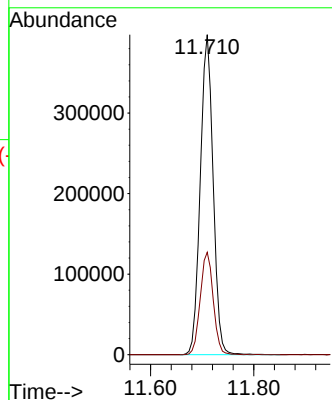
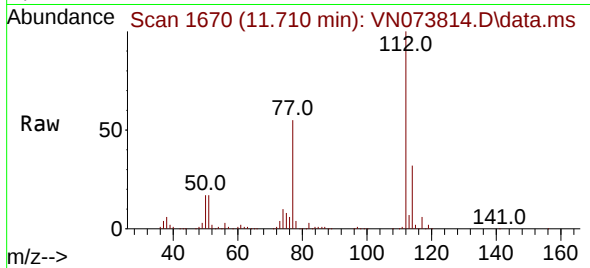
#65
Chlorobenzene
Concen: 54.194 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 684330
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

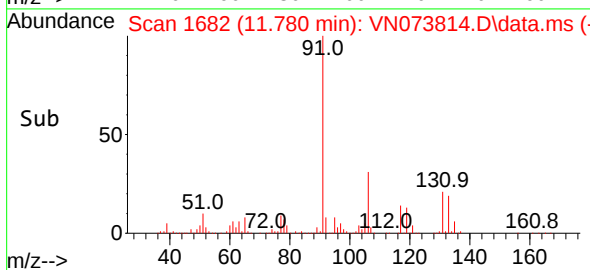
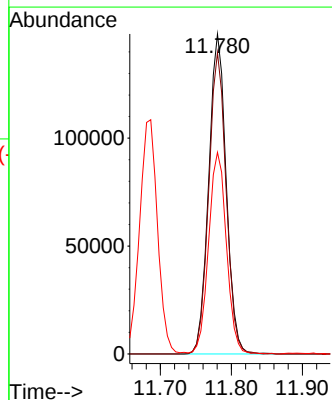
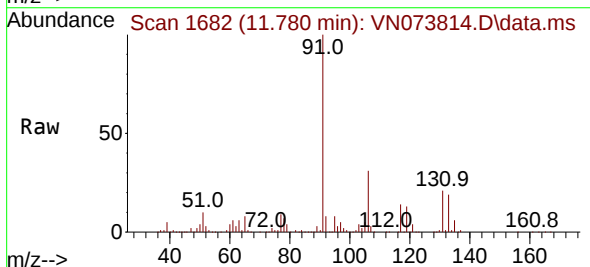
Manual Integrations
APPROVED

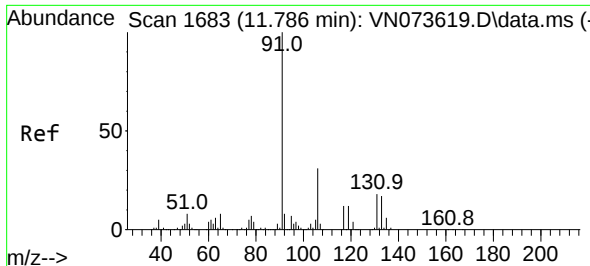
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 56.183 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

Tgt Ion:131 Resp: 254467
Ion Ratio Lower Upper
131 100
133 93.8 47.8 143.4
119 64.3 33.4 100.2





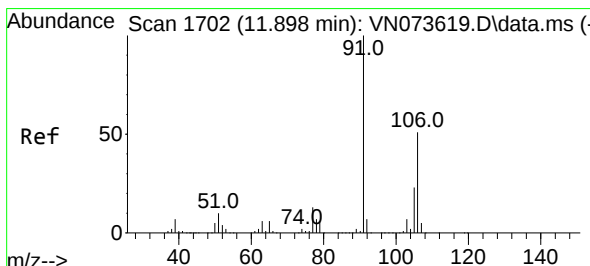
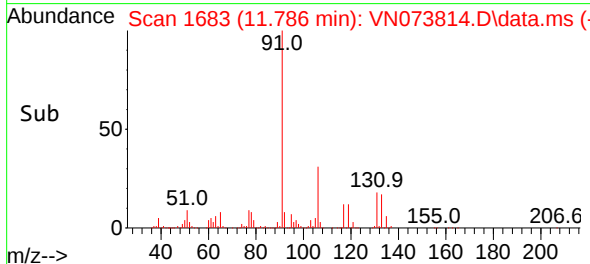
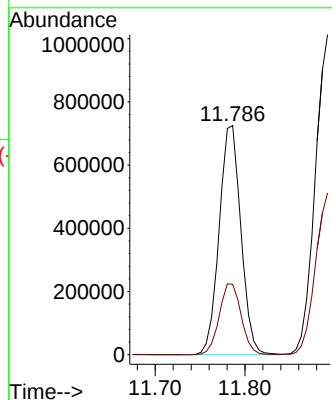
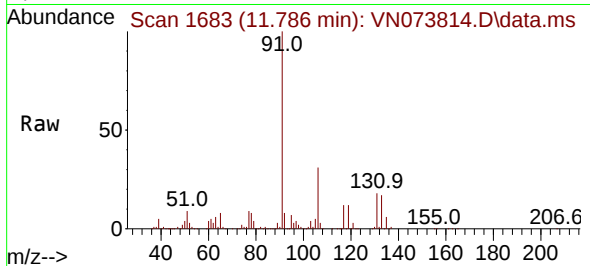
#67
Ethyl Benzene
Concen: 57.259 ug/l
RT: 11.786 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 121980
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3

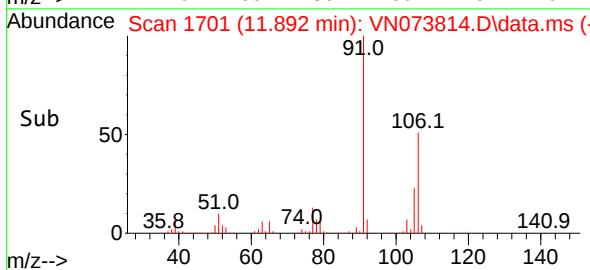
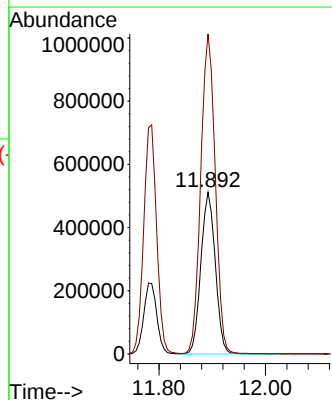
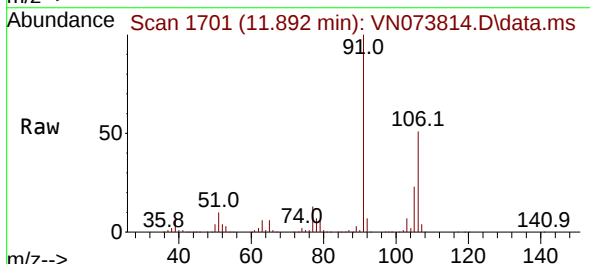
Manual Integrations
APPROVED

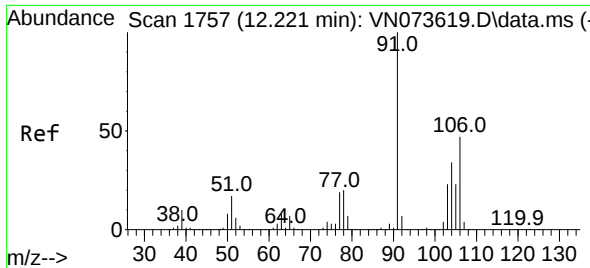
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#68
m/p-Xylenes
Concen: 118.032 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

Tgt Ion:106 Resp: 959020
Ion Ratio Lower Upper
106 100
91 199.2 158.9 238.3





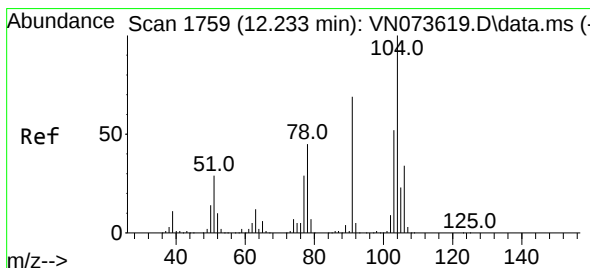
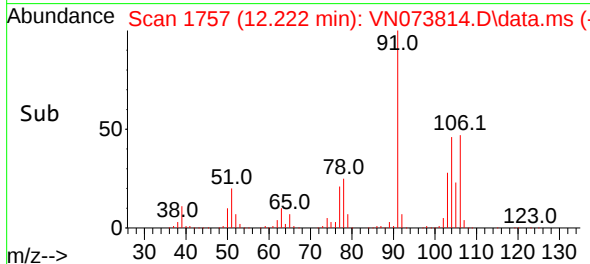
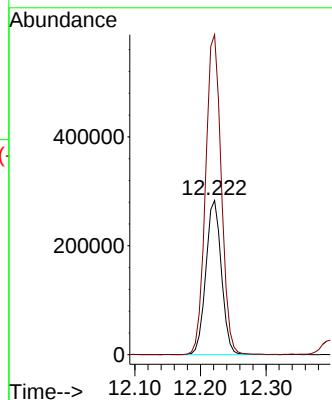
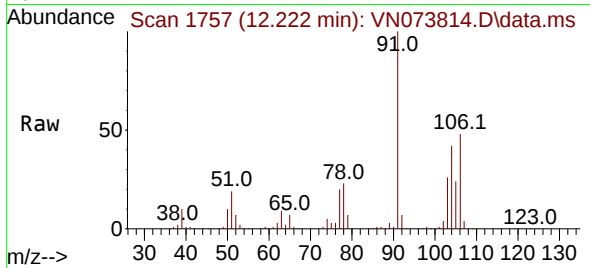
#69
o-Xylene
Concen: 59.000 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 46736
Ion Ratio Lower Upper
106 100
91 210.2 106.0 318.0

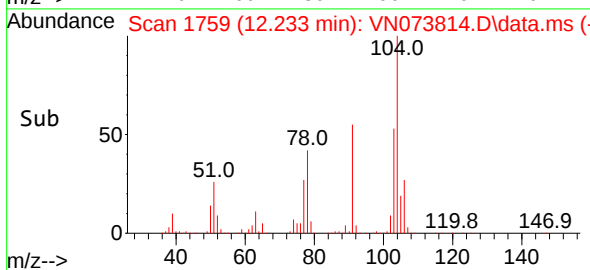
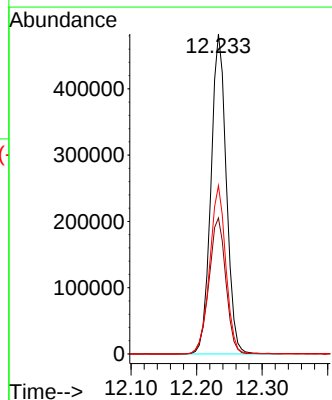
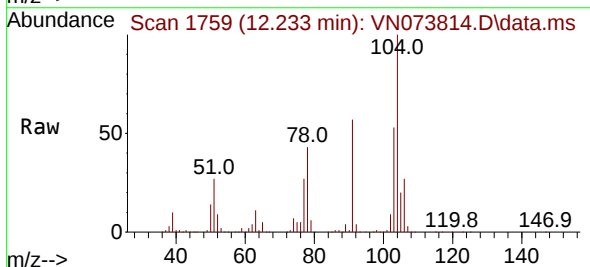
Manual Integrations
APPROVED

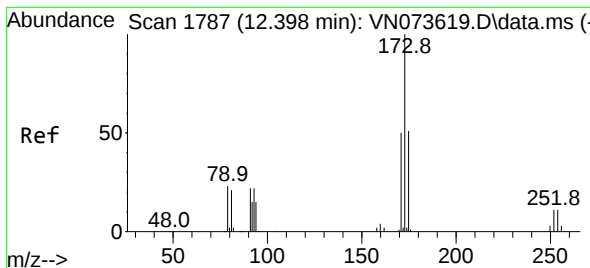
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#70
Styrene
Concen: 62.169 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

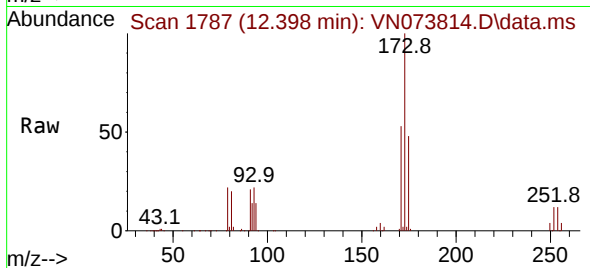
Tgt Ion:104 Resp: 788333
Ion Ratio Lower Upper
104 100
78 46.6 39.5 59.3
103 55.2 44.0 66.0





#71
Bromoform
Concen: 59.588 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

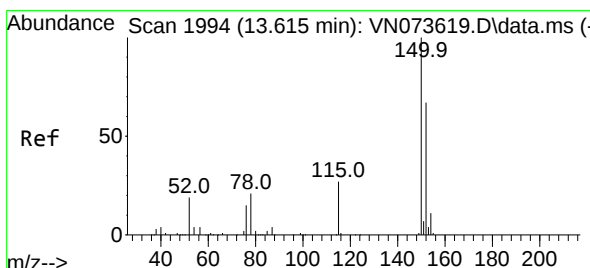
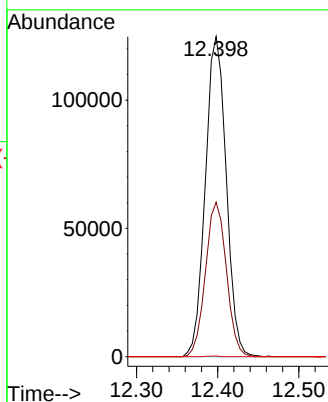
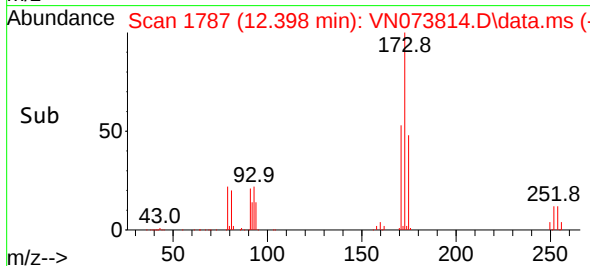
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



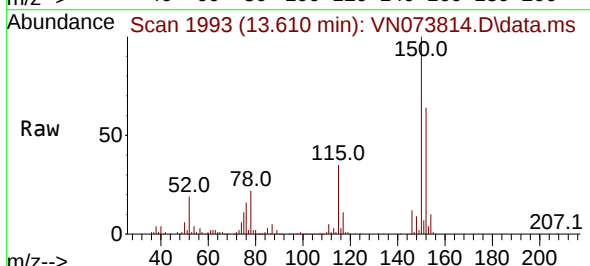
Tgt Ion:173 Resp: 222768
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

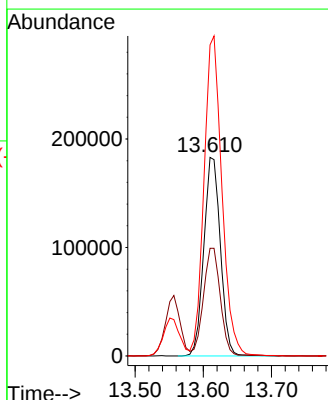
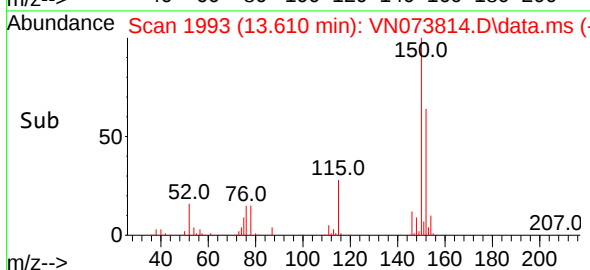
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

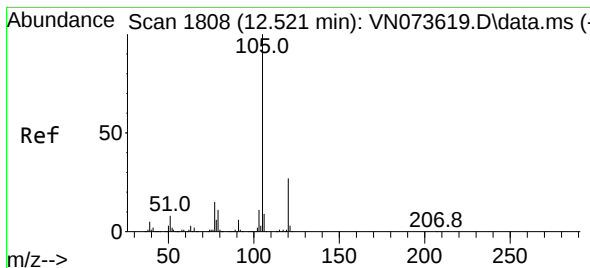


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04



Tgt Ion:152 Resp: 309875
Ion Ratio Lower Upper
152 100
115 54.5 28.9 86.7
150 173.9 0.0 356.2





#73

Isopropylbenzene

Concen: 54.053 ug/l

RT: 12.516 min Scan# 1807

Delta R.T. -0.006 min

Lab File: VN073814.D

Acq: 11 Aug 2022 10:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 1226130

Ion Ratio Lower Upper

105 100

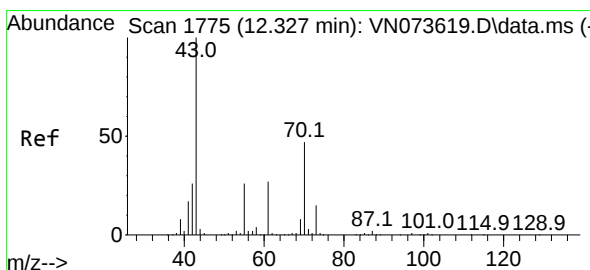
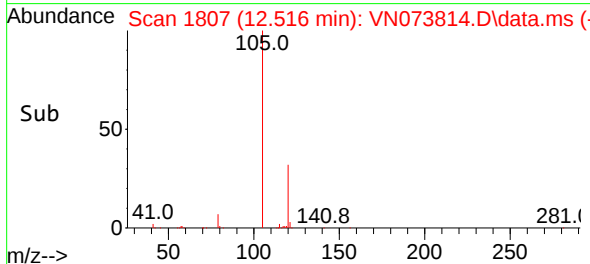
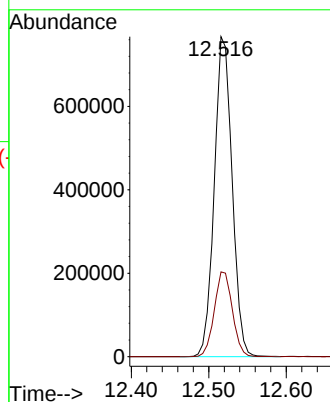
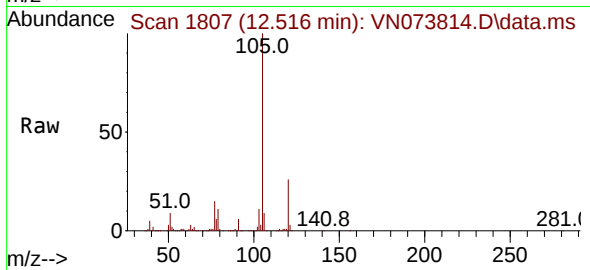
120 26.9 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#74

N-ethyl acetate

Concen: 52.385 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN073814.D

Acq: 11 Aug 2022 10:04

Tgt Ion: 43 Resp: 448964

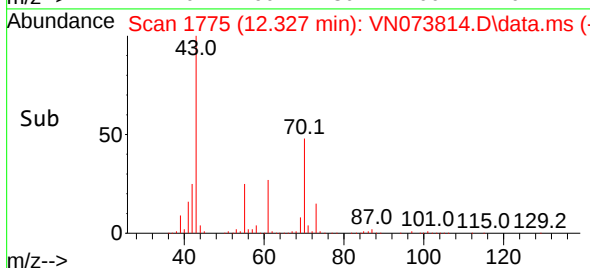
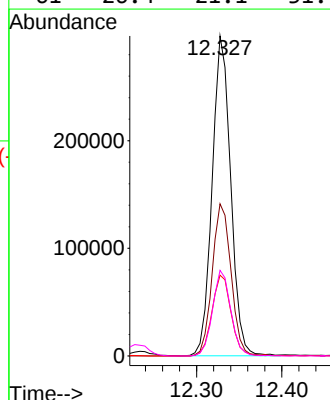
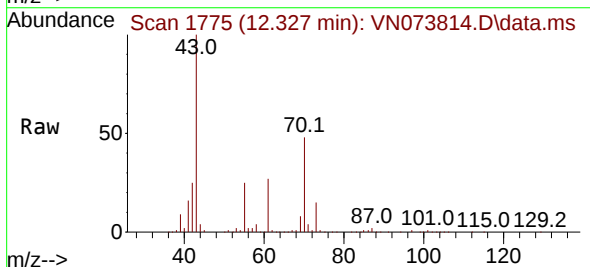
Ion Ratio Lower Upper

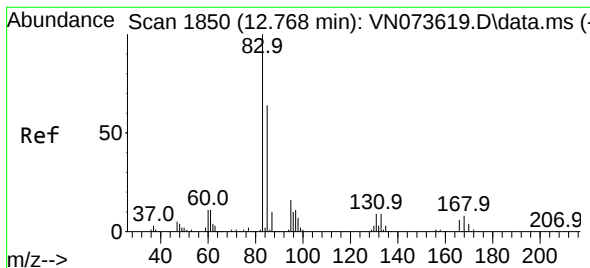
43 100

70 48.2 39.0 58.4

55 26.2 21.1 31.7

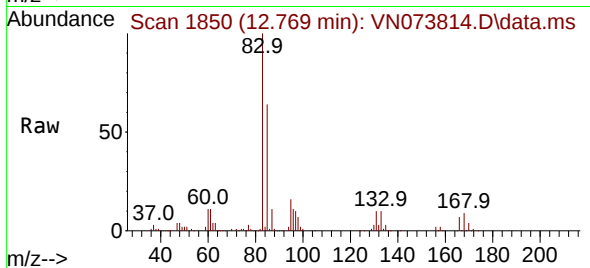
61 26.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 45.243 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

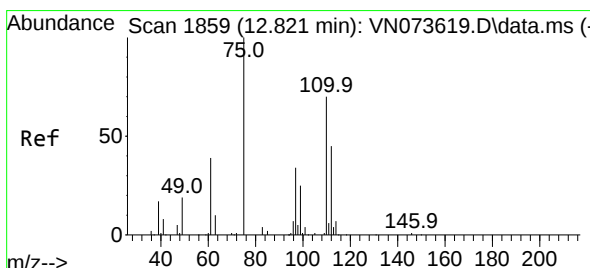
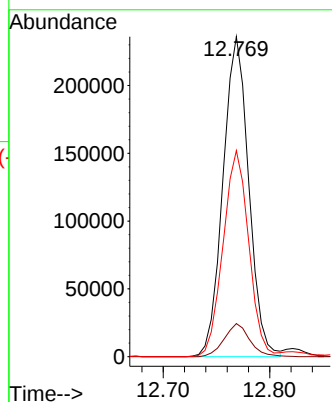
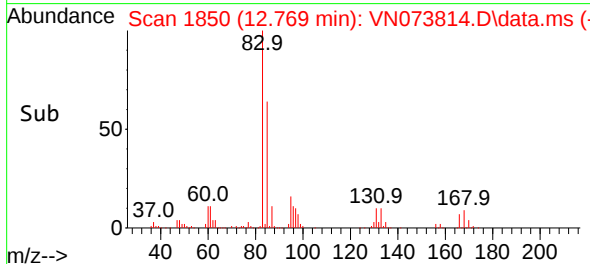
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 396024
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 64.3 32.3 96.9

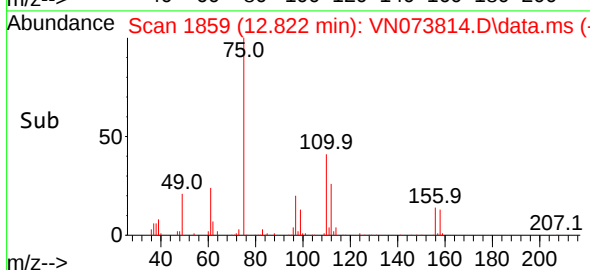
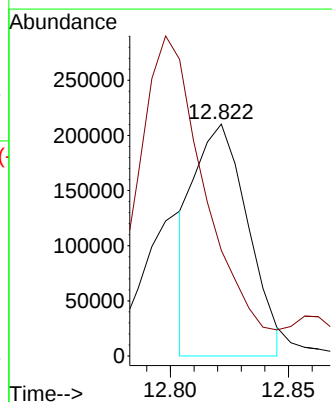
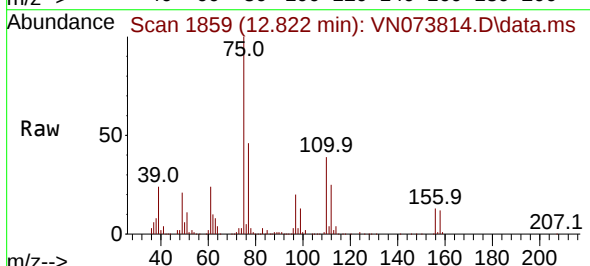
Manual Integrations
APPROVED

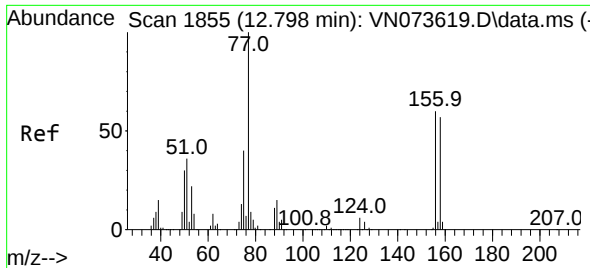
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#76
1,2,3-Trichloropropane
Concen: 59.216 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

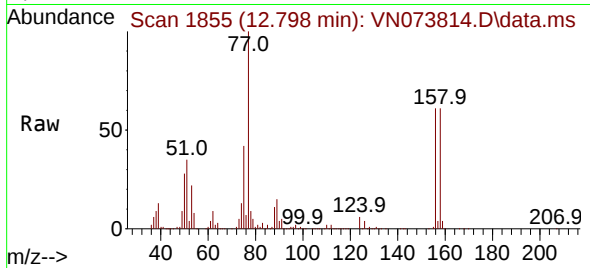
Tgt Ion: 75 Resp: 332778
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 52.175 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

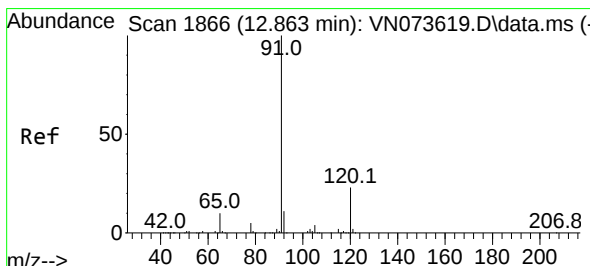
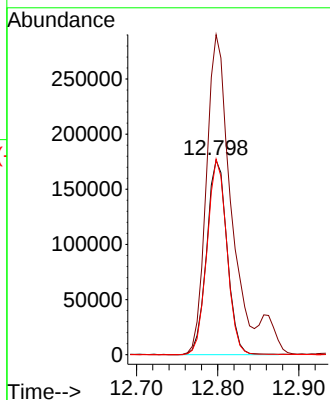
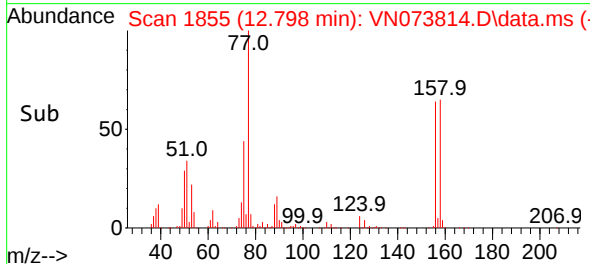
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



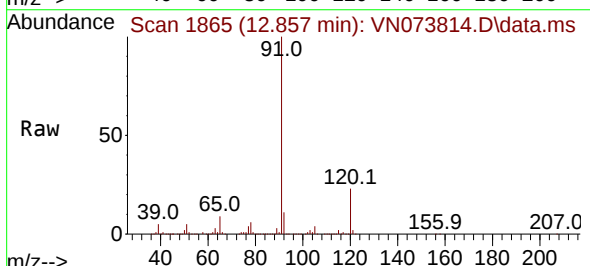
Tgt Ion: 156 Resp: 308210
Ion Ratio Lower Upper
156 100
77 192.9 100.5 301.5
158 97.5 48.9 146.6

Manual Integrations
APPROVED

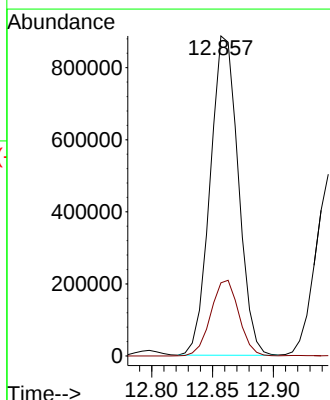
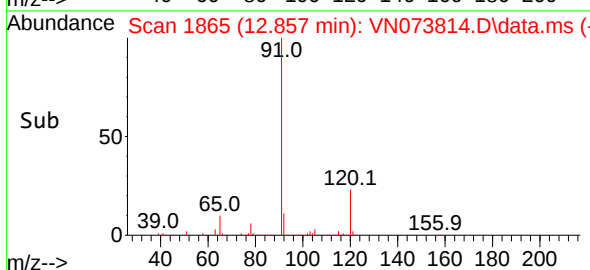
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#78
n-propylbenzene
Concen: 55.756 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04



Tgt Ion: 91 Resp: 1423094
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5





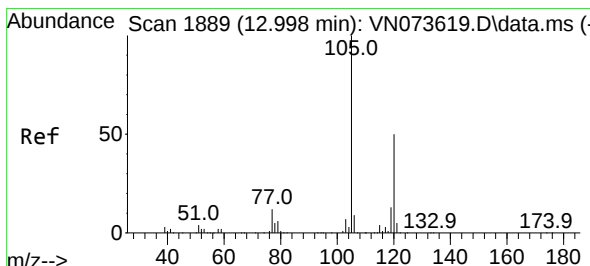
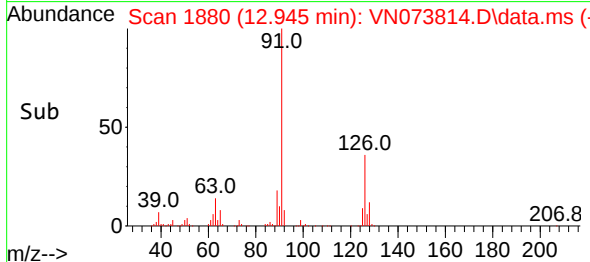
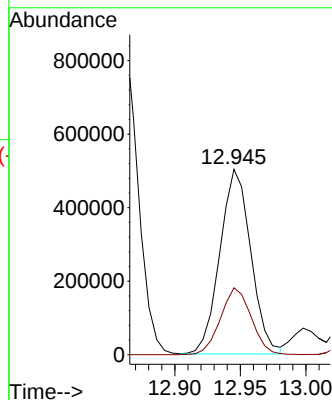
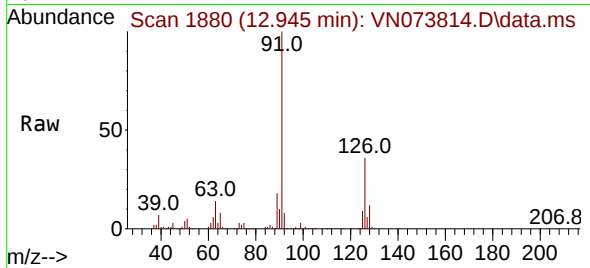
#79
2-Chlorotoluene
Concen: 51.974 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 82794
Ion Ratio Lower Upper
91 100
126 35.8 17.3 51.9

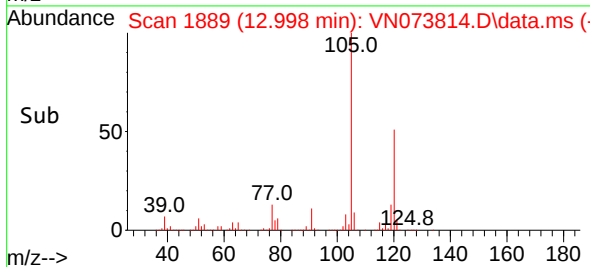
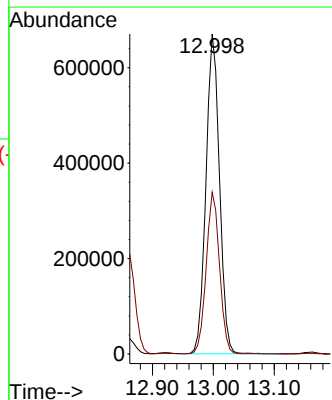
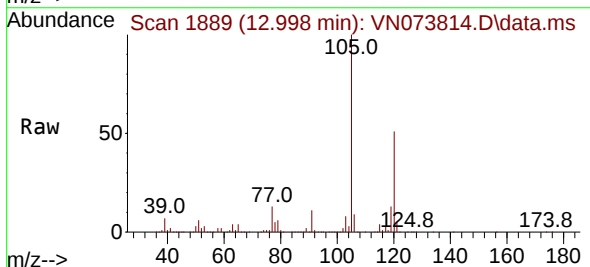
Manual Integrations
APPROVED

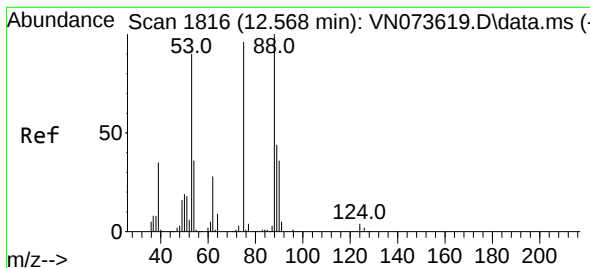
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 55.301 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

Tgt Ion:105 Resp: 1032318
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.7





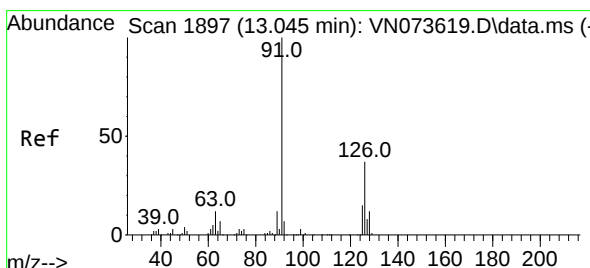
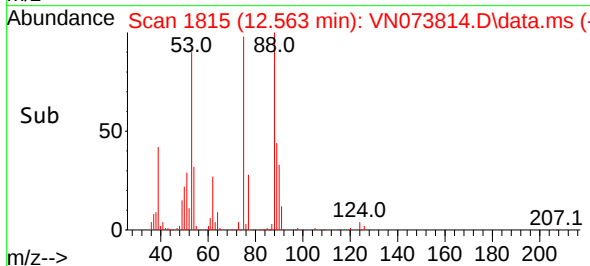
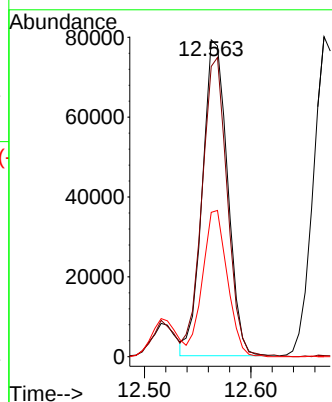
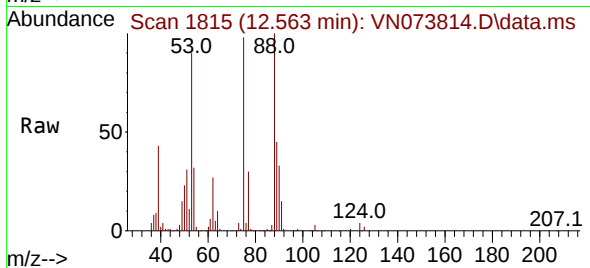
#81
trans-1,4-Dichloro-2-butene
Concen: 54.195 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 12958
Ion Ratio Lower Upper
75 100
53 95.7 78.0 117.0
89 45.7 37.2 55.8

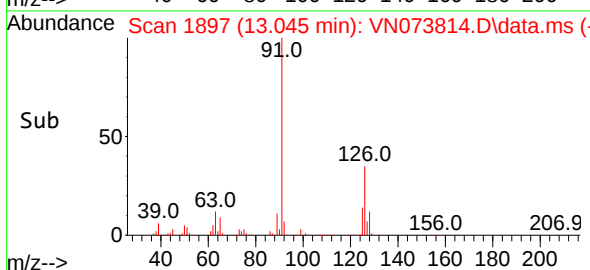
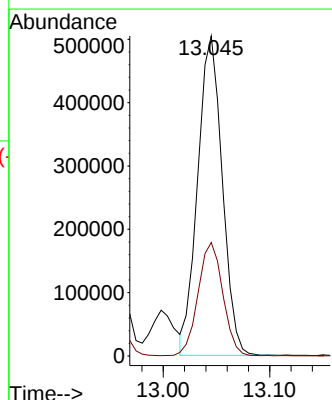
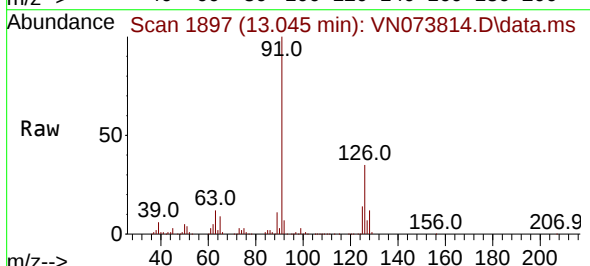
Manual Integrations
APPROVED

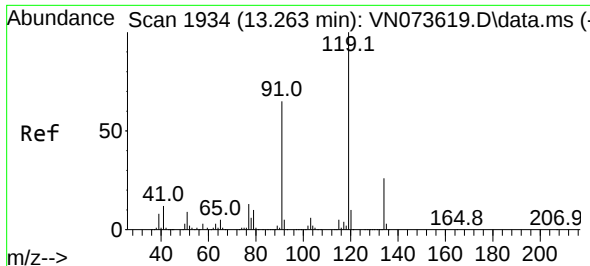
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#82
4-Chlorotoluene
Concen: 53.585 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

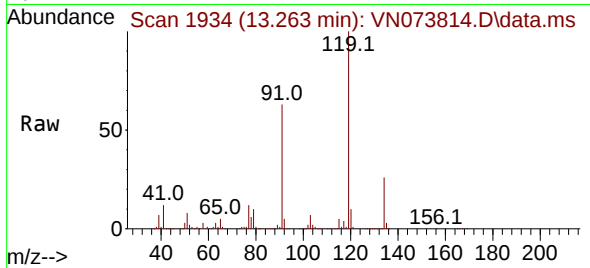
Tgt Ion: 91 Resp: 809016
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 54.420 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

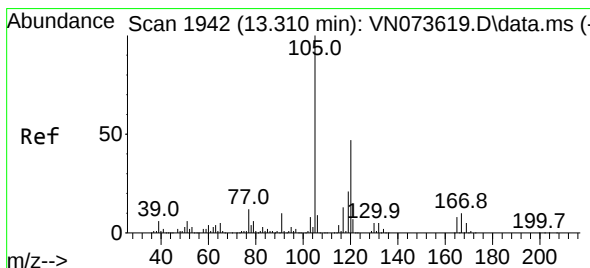
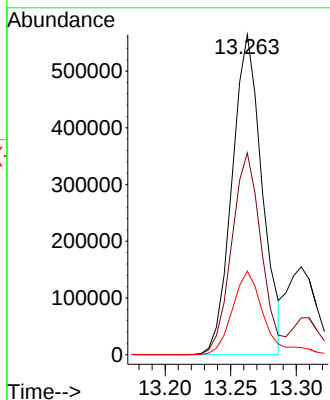
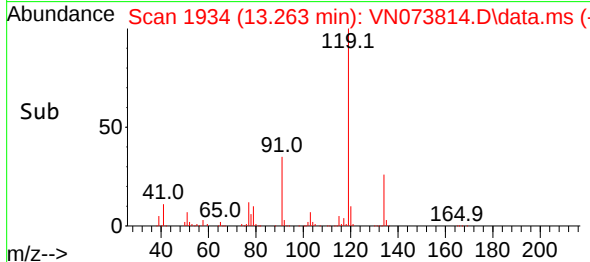
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



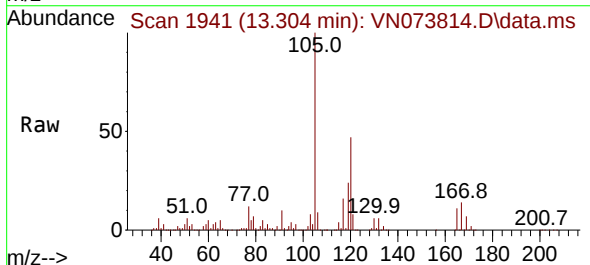
Tgt Ion:119 Resp: 899814
Ion Ratio Lower Upper
119 100
91 62.9 31.6 94.8
134 27.7 13.7 41.1

Manual Integrations
APPROVED

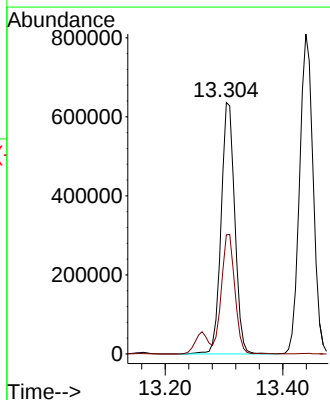
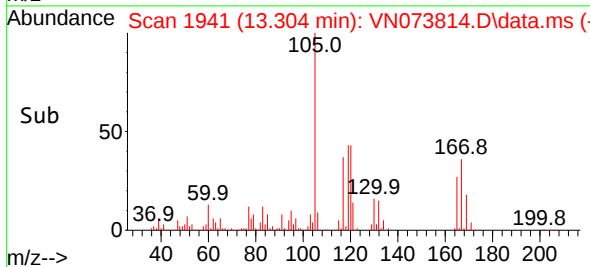
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#84
1,2,4-Trimethylbenzene
Concen: 55.973 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04



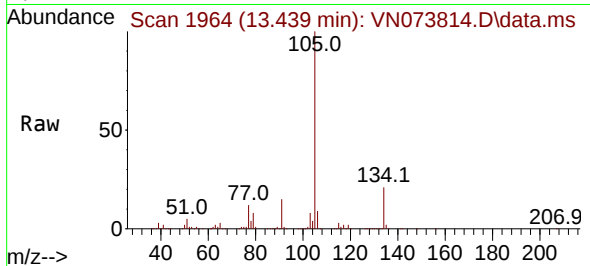
Tgt Ion:105 Resp: 1027412
Ion Ratio Lower Upper
105 100
120 46.6 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 56.477 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073814.D
 Acq: 11 Aug 2022 10:04

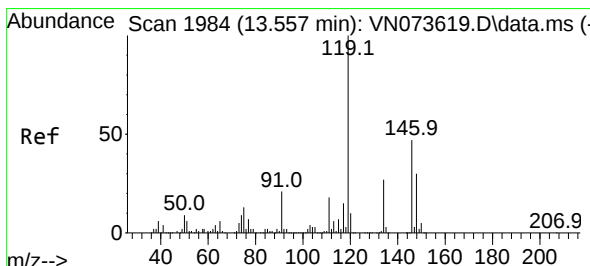
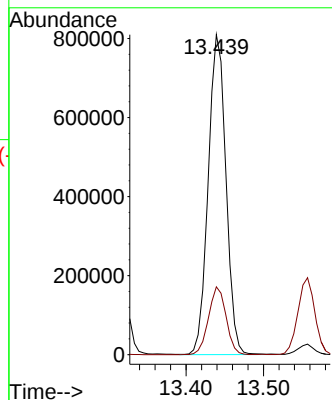
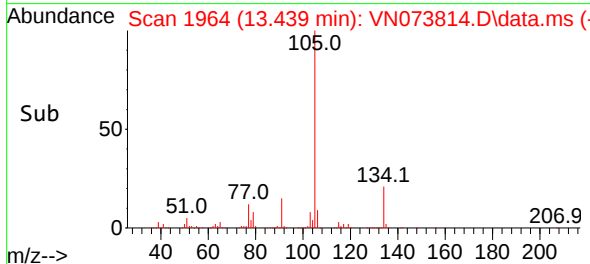
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



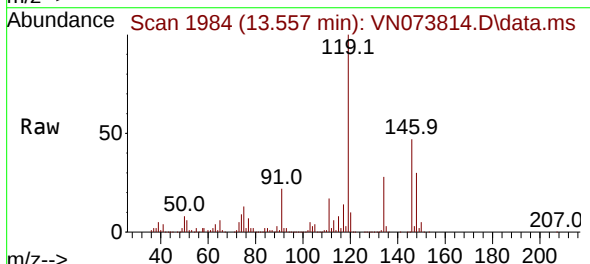
Tgt Ion:105 Resp: 1290654
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1

Manual Integrations
 APPROVED

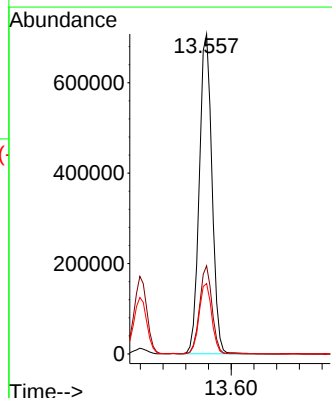
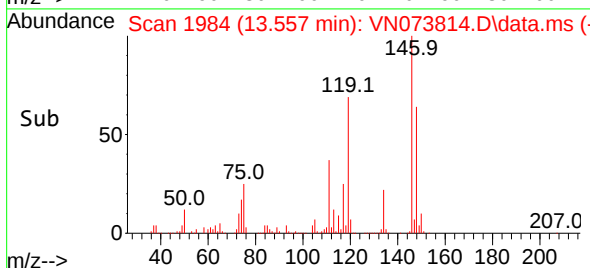
Reviewed By :John Carlone 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022

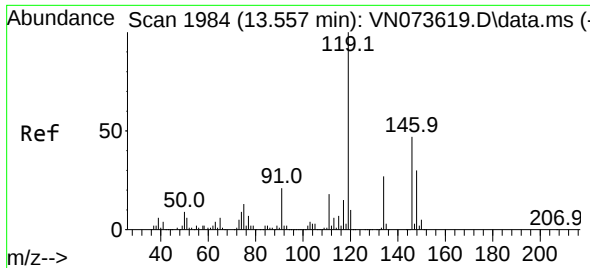


#86
 p-Isopropyltoluene
 Concen: 60.857 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073814.D
 Acq: 11 Aug 2022 10:04



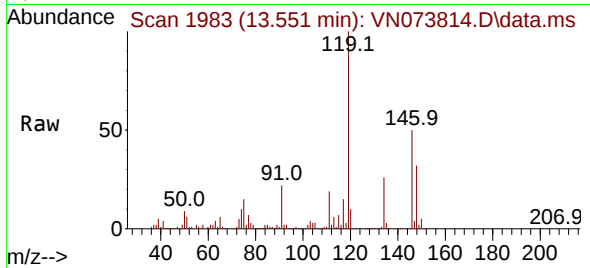
Tgt Ion:119 Resp: 1096364
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 21.8 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 52.475 ug/l
RT: 13.551 min Scan# 1984
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

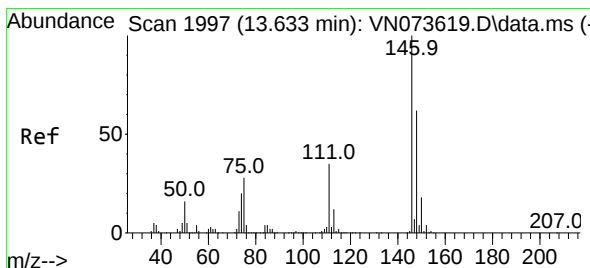
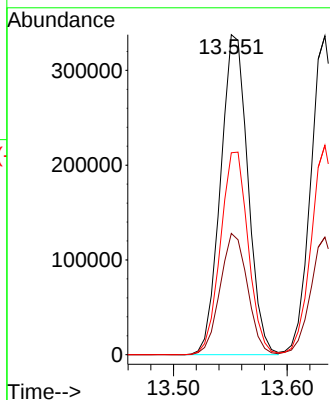
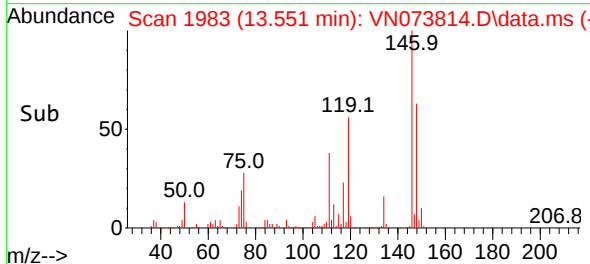
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 565810
Ion Ratio Lower Upper
146 100
111 38.0 20.0 60.0
148 64.1 32.0 96.0

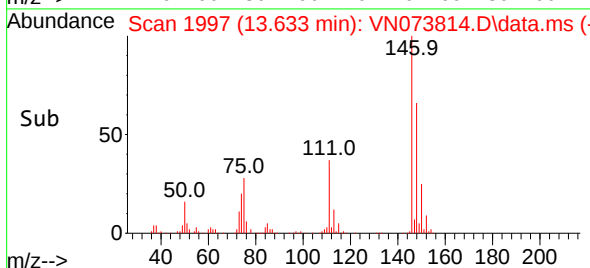
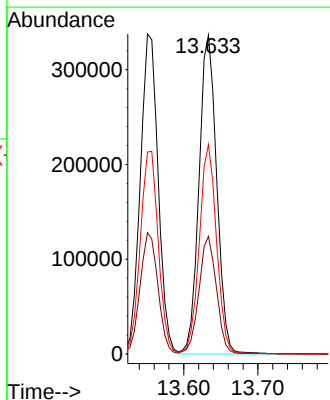
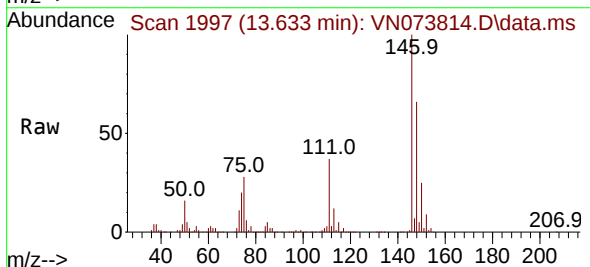
Manual Integrations
APPROVED

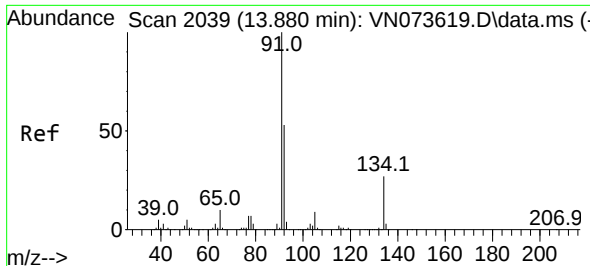
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#88
1,4-Dichlorobenzene
Concen: 51.736 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

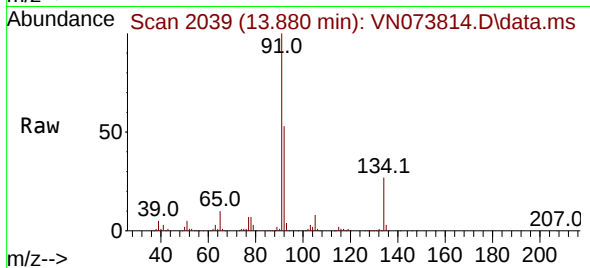
Tgt Ion:146 Resp: 558152
Ion Ratio Lower Upper
146 100
111 36.8 19.1 57.1
148 64.3 31.4 94.3





#89
n-Butylbenzene
Concen: 60.234 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

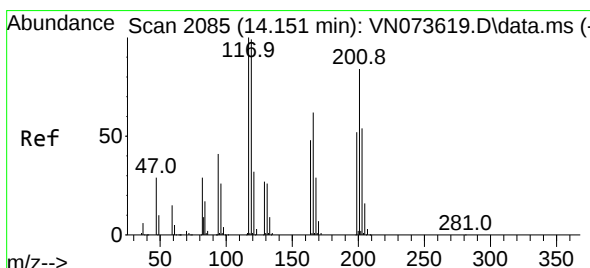
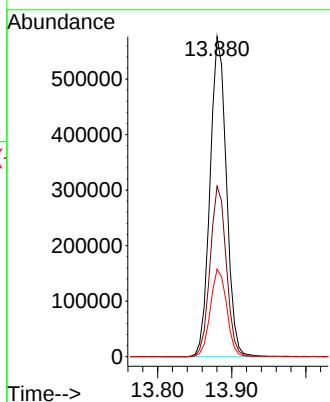
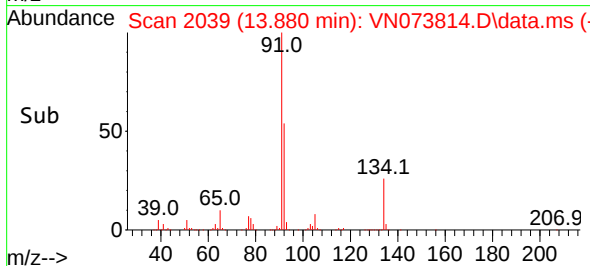
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 88292
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 27.4 13.6 40.8

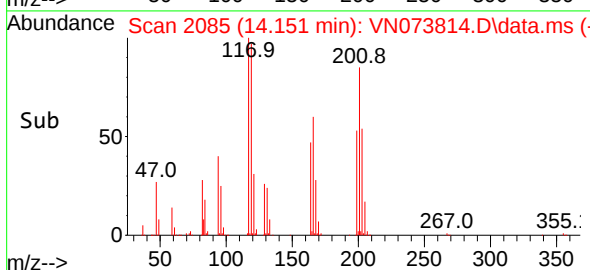
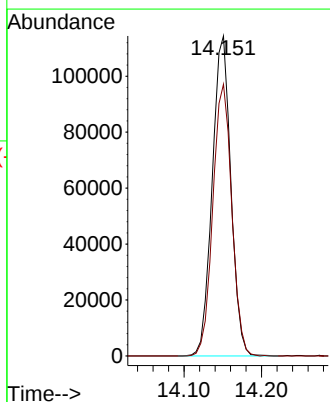
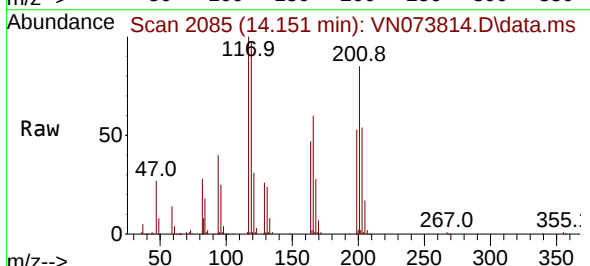
Manual Integrations
APPROVED

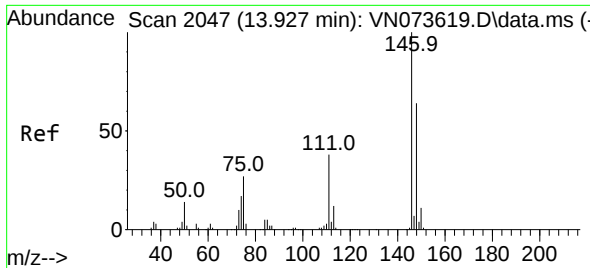
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#90
Hexachloroethane
Concen: 53.359 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

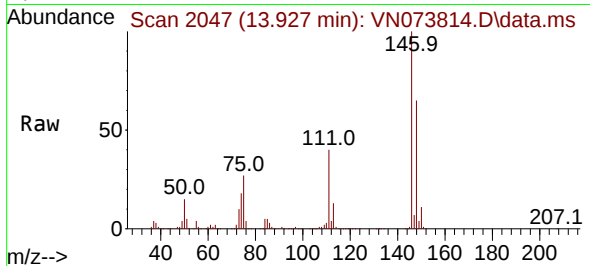
Tgt Ion:117 Resp: 190724
Ion Ratio Lower Upper
117 100
201 86.3 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 50.791 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

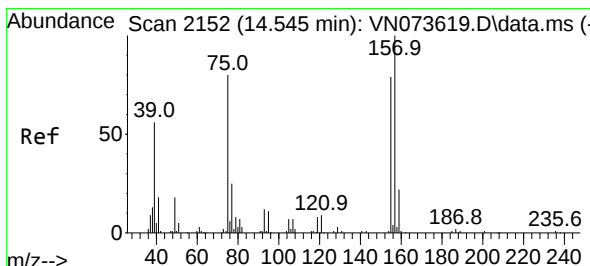
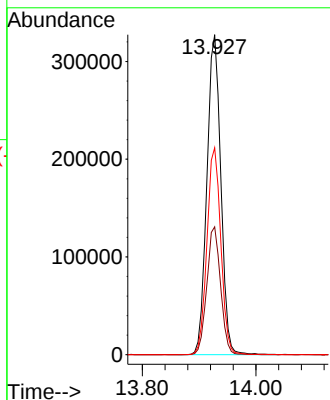
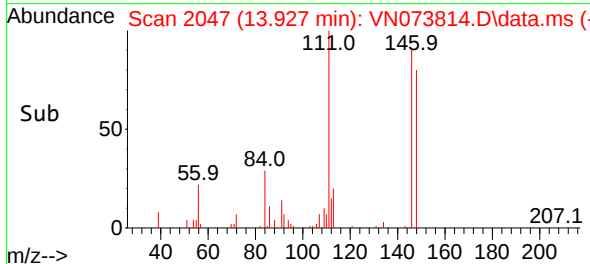
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



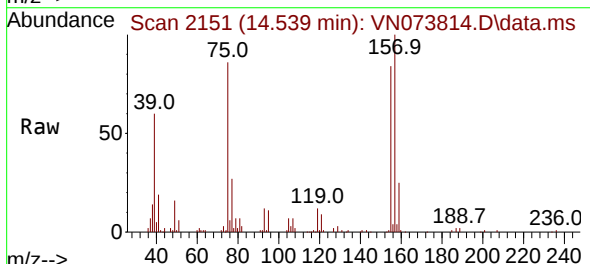
Tgt Ion:146 Resp: 554960
Ion Ratio Lower Upper
146 100
111 39.6 20.9 62.8
148 64.4 32.1 96.3

Manual Integrations
APPROVED

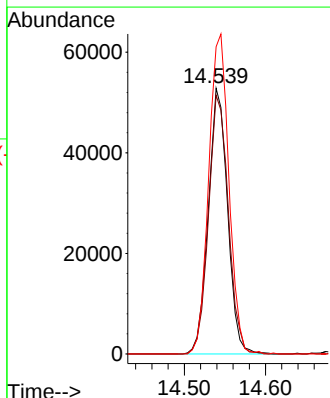
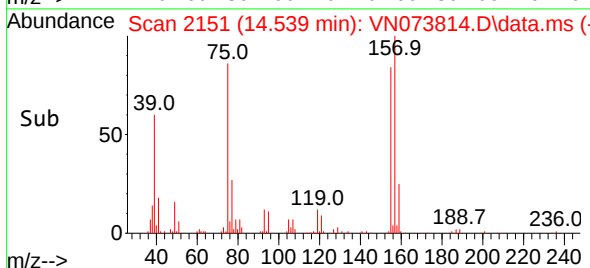
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

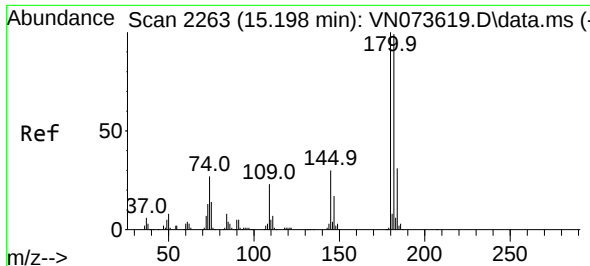


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.618 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04



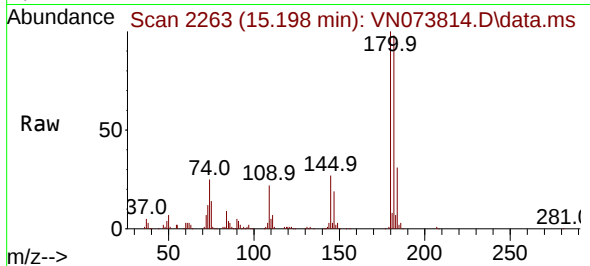
Tgt Ion: 75 Resp: 87264
Ion Ratio Lower Upper
75 100
155 99.8 44.9 134.5
157 125.7 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 60.192 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

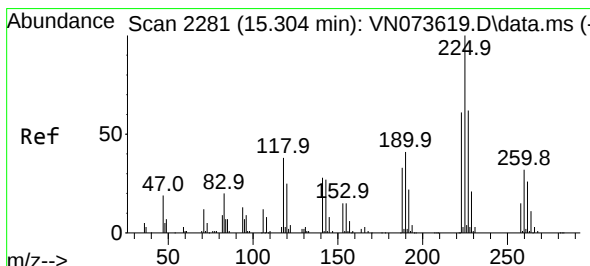
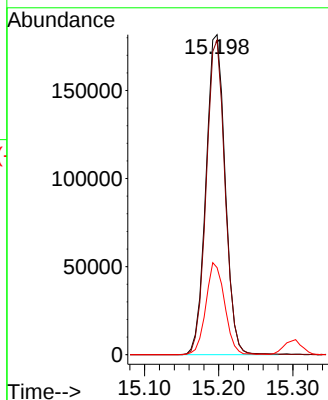
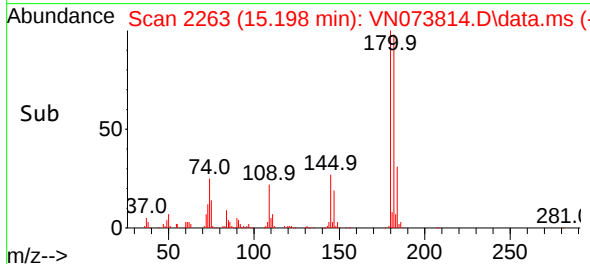
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



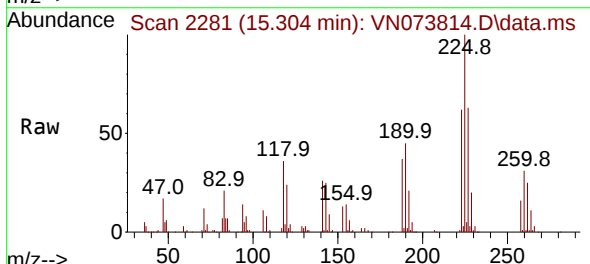
Tgt Ion:180 Resp: 326599
Ion Ratio Lower Upper
180 100
182 96.2 47.5 142.5
145 28.3 14.5 43.5

Manual Integrations
APPROVED

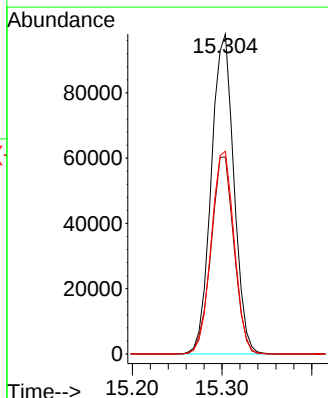
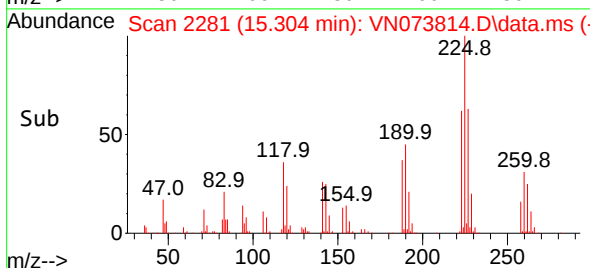
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

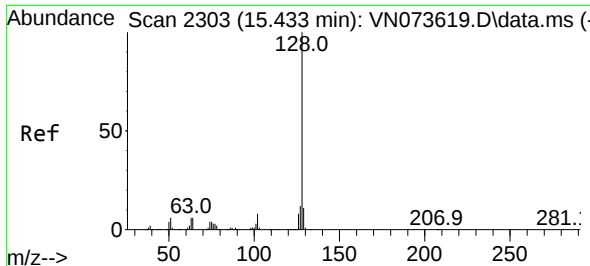


#94
Hexachlorobutadiene
Concen: 58.064 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04



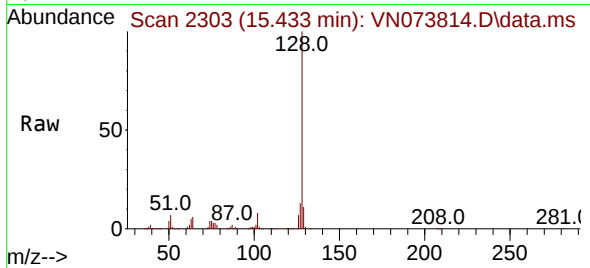
Tgt Ion:225 Resp: 171278
Ion Ratio Lower Upper
225 100
223 62.6 32.4 97.2
227 64.4 31.8 95.4





#95
Naphthalene
Concen: 58.713 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

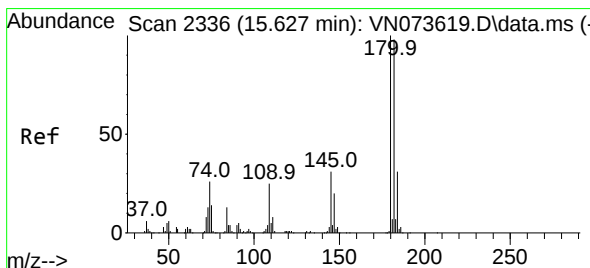
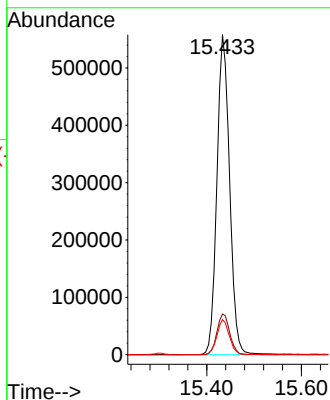
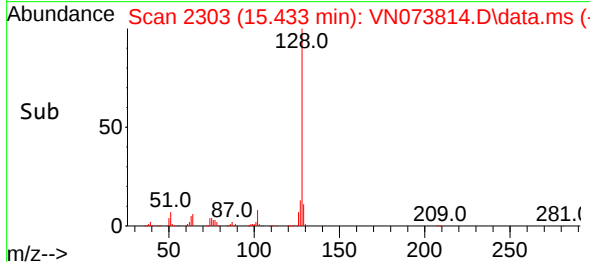
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 1033800
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 58.633 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073814.D
Acq: 11 Aug 2022 10:04

Tgt Ion:180 Resp: 334837
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.3
145 29.9 15.5 46.5

