

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080422\
 Data File : VN073730.D
 Acq On : 04 Aug 2022 12:27
 Operator : JC\MD
 Sample : VN0804WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0804WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/05/2022
 Supervised By : Mahesh Dadoda 08/05/2022

Quant Time: Aug 05 00:24:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	364729	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	588477	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	540098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	250991	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	223141	50.203	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.400%			
35) Dibromofluoromethane	7.951	113	190462	51.542	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.080%			
50) Toluene-d8	10.381	98	727846	50.054	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.100%			
62) 4-Bromofluorobenzene	12.674	95	226746	47.187	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.380%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	54736	15.473	ug/l	95
3) Chloromethane	2.269	50	79292	16.995	ug/l	94
4) Vinyl Chloride	2.405	62	98352	15.896	ug/l	98
5) Bromomethane	2.799	94	51140	14.252	ug/l	97
6) Chloroethane	2.963	64	66552	17.040	ug/l	95
7) Trichlorofluoromethane	3.310	101	118513	18.586	ug/l	97
8) Diethyl Ether	3.769	74	39107	16.334	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.146	101	60993	17.289	ug/l	98
10) Methyl Iodide	4.351	142	49174	13.711	ug/l	99
11) Tert butyl alcohol	5.293	59	80640	84.124	ug/l	98
12) 1,1-Dichloroethene	4.116	96	57028	16.480	ug/l	98
13) Acrolein	3.981	56	116810	122.914	ug/l	98
14) Allyl chloride	4.757	41	92383	16.698	ug/l	98
15) Acrylonitrile	5.469	53	235813	88.931	ug/l	99
16) Acetone	4.222	43	198092	82.976	ug/l	100
17) Carbon Disulfide	4.457	76	139857	15.243	ug/l	99
18) Methyl Acetate	4.775	43	107538	18.106	ug/l	99
19) Methyl tert-butyl Ether	5.534	73	208162	17.608	ug/l	98
20) Methylene Chloride	5.016	84	75050	18.023	ug/l	96
21) trans-1,2-Dichloroethene	5.516	96	63681	17.000	ug/l	99
22) Diisopropyl ether	6.410	45	208804	17.494	ug/l	97
23) Vinyl Acetate	6.351	43	879082	87.844	ug/l	99
24) 1,1-Dichloroethane	6.304	63	124276	16.924	ug/l	98
25) 2-Butanone	7.263	43	321284	86.658	ug/l	97
26) 2,2-Dichloropropane	7.251	77	99368	17.589	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	79008	17.119	ug/l	97
28) Bromochloromethane	7.581	49	51297	16.638	ug/l	99
29) Tetrahydrofuran	7.610	42	208725	89.044	ug/l	99
30) Chloroform	7.745	83	134202	17.541	ug/l	96
31) Cyclohexane	8.022	56	107884	16.303	ug/l	95
32) 1,1,1-Trichloroethane	7.945	97	109216	17.193	ug/l	99
36) 1,1-Dichloropropene	8.151	75	89031	16.905	ug/l	99
37) Ethyl Acetate	7.340	43	124220	17.910	ug/l	98
38) Carbon Tetrachloride	8.134	117	91535	17.112	ug/l	98
39) Methylcyclohexane	9.398	83	104137	16.547	ug/l	99
40) Benzene	8.392	78	295317	17.268	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	53443	17.028	ug/l	97
42) 1,2-Dichloroethane	8.463	62	100563	17.447	ug/l	99
43) Isopropyl Acetate	8.498	43	170301	18.178	ug/l	98
44) Trichloroethene	9.151	130	70667	16.294	ug/l	96
45) 1,2-Dichloropropane	9.428	63	75175	17.586	ug/l	99
46) Dibromomethane	9.516	93	52270	17.618	ug/l	96
47) Bromodichloromethane	9.698	83	102817	18.056	ug/l	99
48) Methyl methacrylate	9.498	41	72709	17.731	ug/l	90
49) 1,4-Dioxane	9.510	88	40874	353.594	ug/l	94
51) 4-Methyl-2-Pentanone	10.269	43	616376	91.732	ug/l	99
52) Toluene	10.445	92	187244	17.924	ug/l	100
53) t-1,3-Dichloropropene	10.663	75	98586	17.525	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	111448	17.581	ug/l	96
55) 1,1,2-Trichloroethane	10.839	97	78268	17.967	ug/l	97
56) Ethyl methacrylate	10.704	69	108488	18.070	ug/l	98
57) 1,3-Dichloropropane	10.986	76	128996	17.454	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.981	63	258533	88.079	ug/l	98
59) 2-Hexanone	11.028	43	468566	92.041	ug/l	98
60) Dibromochloromethane	11.180	129	79811	18.416	ug/l	100
61) 1,2-Dibromoethane	11.286	107	79981	17.827	ug/l	98
64) Tetrachloroethene	10.916	164	70544	16.435	ug/l	98
65) Chlorobenzene	11.710	112	195602	17.050	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	76496	18.590	ug/l	97
67) Ethyl Benzene	11.786	91	334941	17.306	ug/l	98
68) m/p-Xylenes	11.892	106	254697	34.504	ug/l	97
69) o-Xylene	12.222	106	126938	17.639	ug/l	99
70) Styrene	12.233	104	207856	18.043	ug/l	98
71) Bromoform	12.398	173	60108	17.698	ug/l #	99
73) Isopropylbenzene	12.522	105	330072	17.965	ug/l	100
74) N-amyl acetate	12.333	43	119887	17.270	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.769	83	124085	17.502	ug/l	100
76) 1,2,3-Trichloropropane	12.822	75	92180m	17.984	ug/l	
77) Bromobenzene	12.798	156	83048	17.357	ug/l	99
78) n-propylbenzene	12.863	91	367237	17.764	ug/l	99
79) 2-Chlorotoluene	12.945	91	224205	17.376	ug/l	97
80) 1,3,5-Trimethylbenzene	13.004	105	272519	18.024	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.569	75	32537	16.800	ug/l	94
82) 4-Chlorotoluene	13.045	91	216653	17.716	ug/l	100
83) tert-Butylbenzene	13.263	119	235977	17.620	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	272319	18.316	ug/l	99
85) sec-Butylbenzene	13.445	105	331487	17.908	ug/l	99
86) p-Isopropyltoluene	13.557	119	265689	18.208	ug/l	100
87) 1,3-Dichlorobenzene	13.557	146	146054	16.723	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	145914	16.698	ug/l	99
89) n-Butylbenzene	13.886	91	197285	16.617	ug/l	97
90) Hexachloroethane	14.151	117	50395	17.407	ug/l	100
91) 1,2-Dichlorobenzene	13.927	146	153998	17.401	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	25023	17.566	ug/l	97
93) 1,2,4-Trichlorobenzene	15.192	180	72057	16.396	ug/l	99
94) Hexachlorobutadiene	15.298	225	41207	17.247	ug/l	97
95) Naphthalene	15.433	128	241117	16.907	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	78144	16.894	ug/l	100

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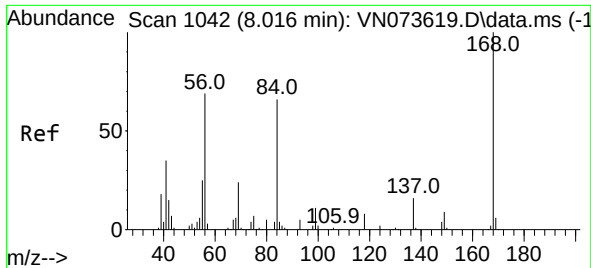
Manual Integrations
APPROVED

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

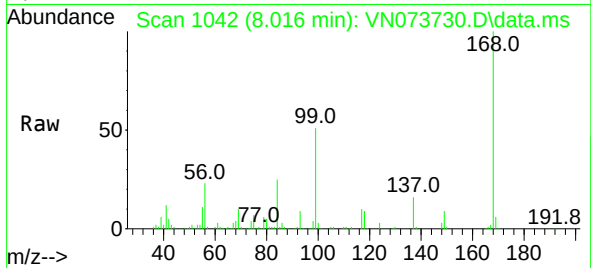
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073730.D
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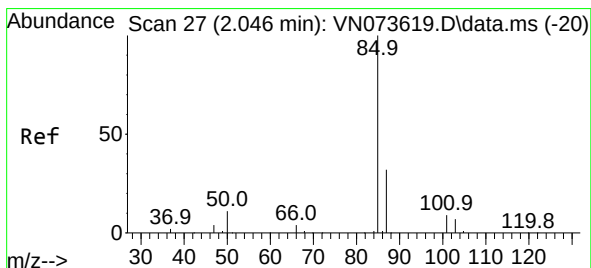
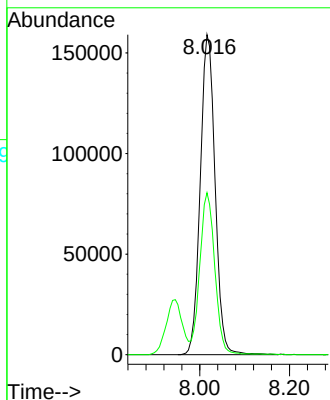
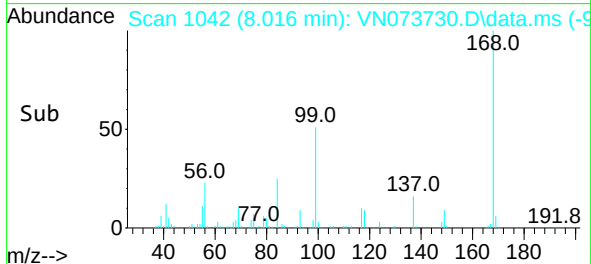
Instrument :
MSVOA_N
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VN0804WBS01



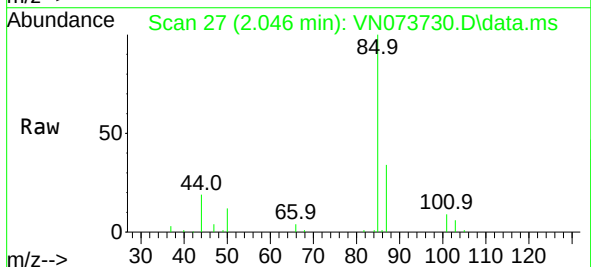
Tgt Ion:168 Resp: 364729
Ion Ratio Lower Upper
168 100
99 50.5 42.3 63.5

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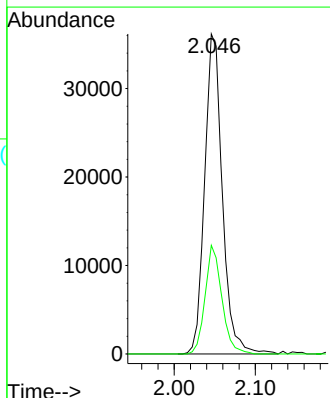
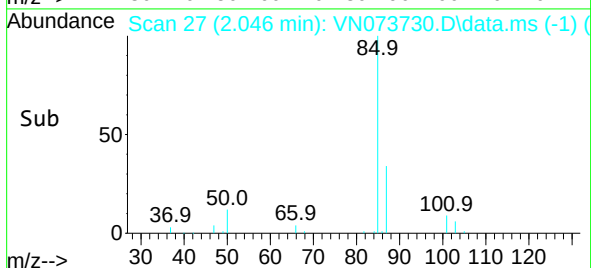
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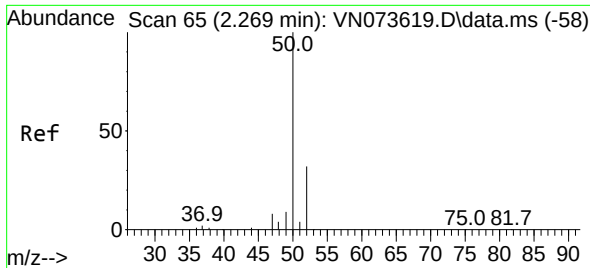


#2
Dichlorodifluoromethane
Concen: 15.473 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27



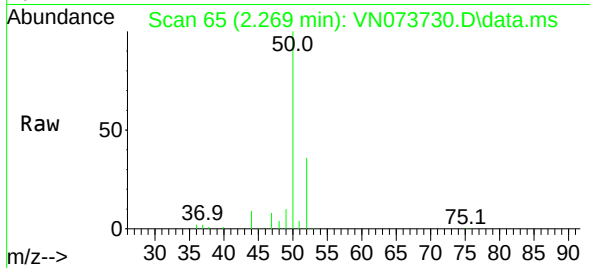
Tgt Ion: 85 Resp: 54736
Ion Ratio Lower Upper
85 100
87 34.0 15.7 47.1





#3
Chloromethane
Concen: 16.995 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

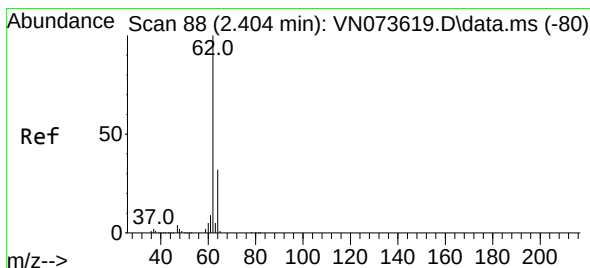
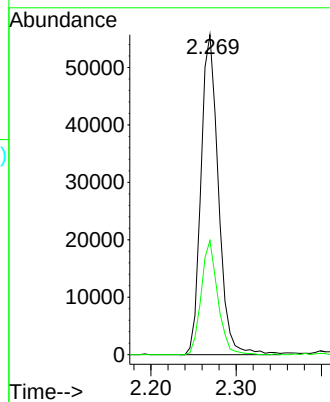
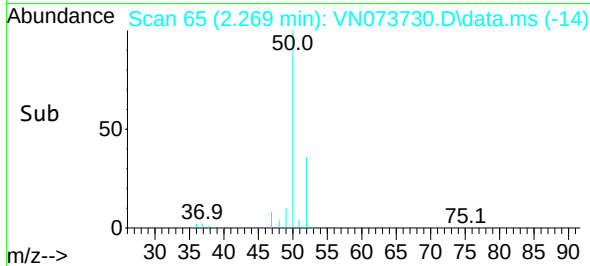
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Tgt Ion: 50 Resp: 79292
Ion Ratio Lower Upper
50 100
52 35.7 25.7 38.5

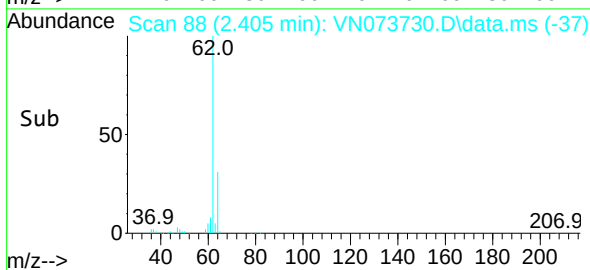
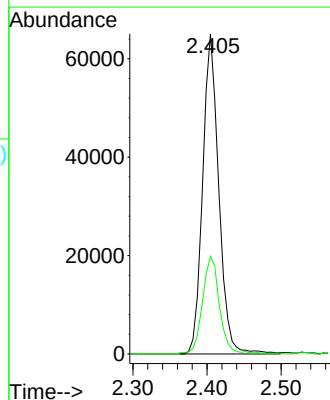
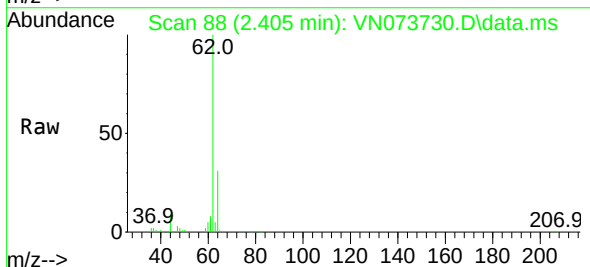
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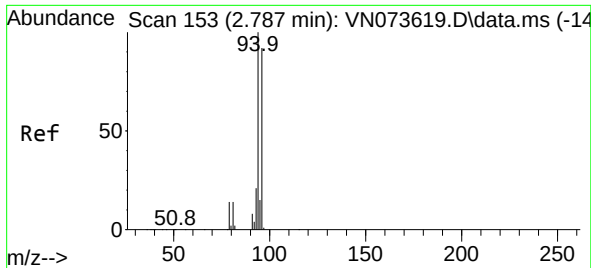
Reviewed By :John Carlone 08/05/2022
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#4
Vinyl Chloride
Concen: 15.896 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

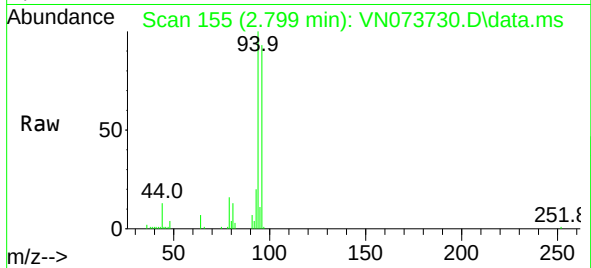
Tgt Ion: 62 Resp: 98352
Ion Ratio Lower Upper
62 100
64 30.3 25.0 37.4





#5
Bromomethane
Concen: 14.252 ug/l
RT: 2.799 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

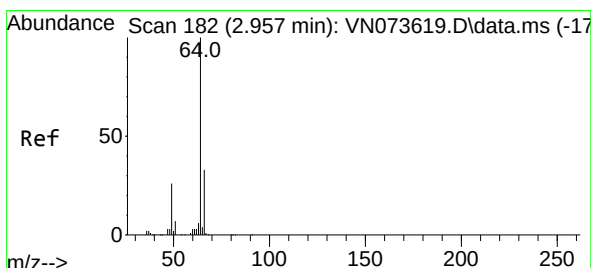
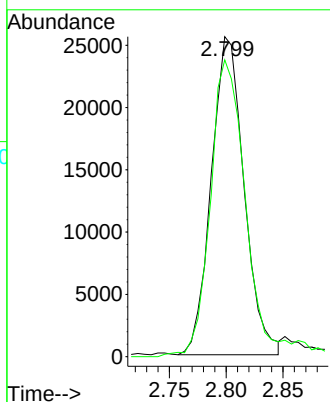
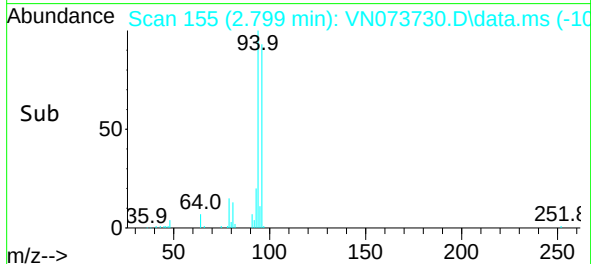
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Tgt Ion: 94 Resp: 51140
Ion Ratio Lower Upper
94 100
96 92.0 76.0 114.0

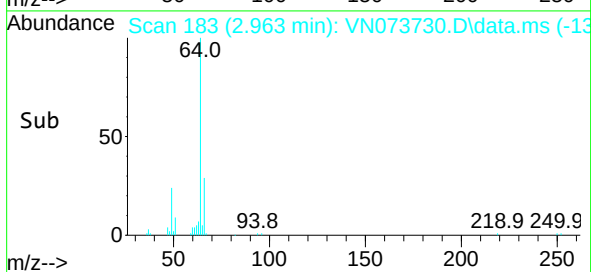
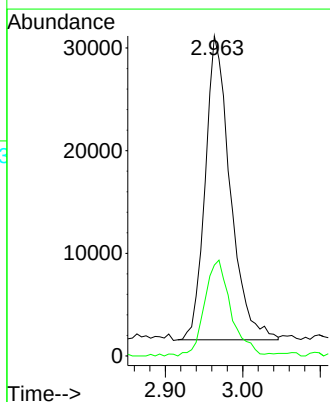
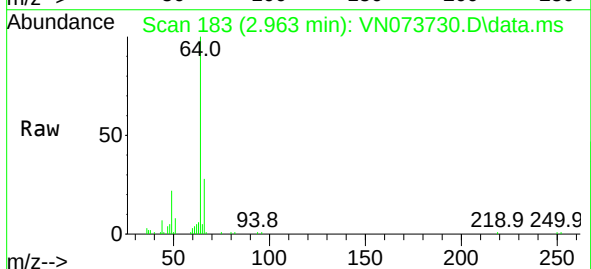
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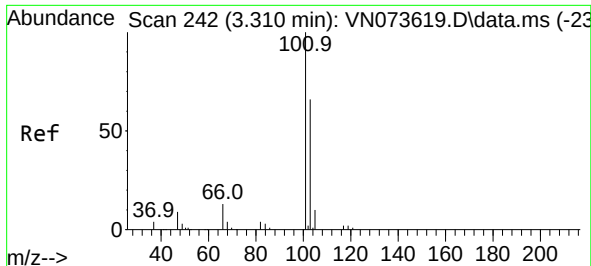
Reviewed By :John Carlone 08/05/2022
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#6
Chloroethane
Concen: 17.040 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

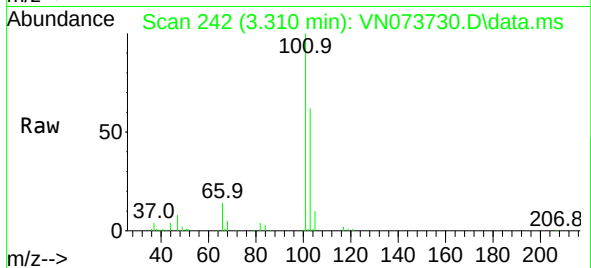
Tgt Ion: 64 Resp: 66552
Ion Ratio Lower Upper
64 100
66 29.9 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 18.586 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN073730.D
 Acq: 04 Aug 2022 12:27

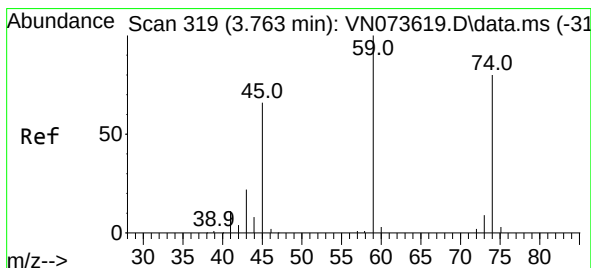
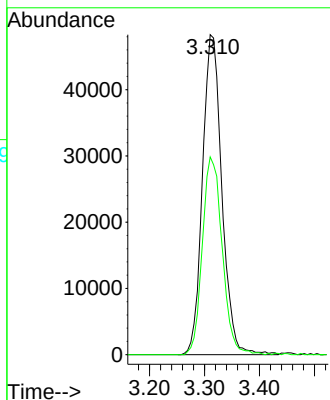
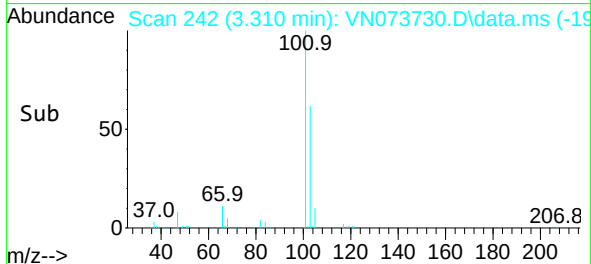
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0804WBS01



Tgt Ion:101 Resp: 11851
 Ion Ratio Lower Upper
 101 100
 103 61.8 51.5 77.3

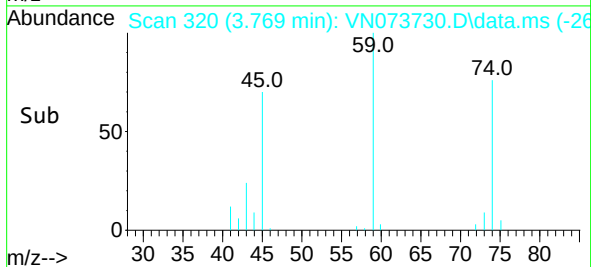
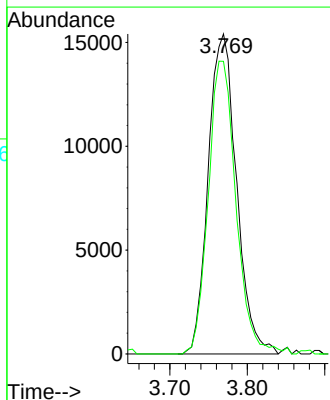
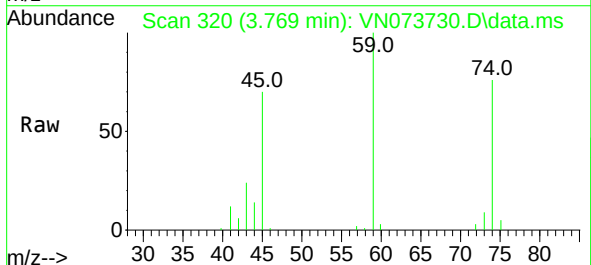
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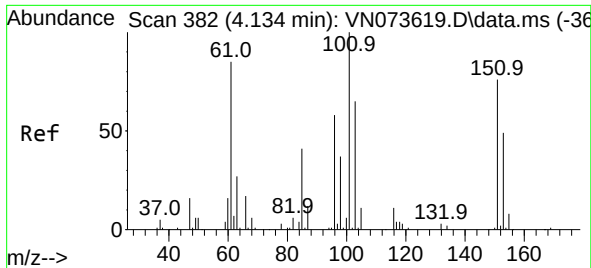
Reviewed By :John Carlone 08/05/2022
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#8
 Diethyl Ether
 Concen: 16.334 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN073730.D
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Tgt Ion: 74 Resp: 39107
 Ion Ratio Lower Upper
 74 100
 45 90.0 42.9 128.5





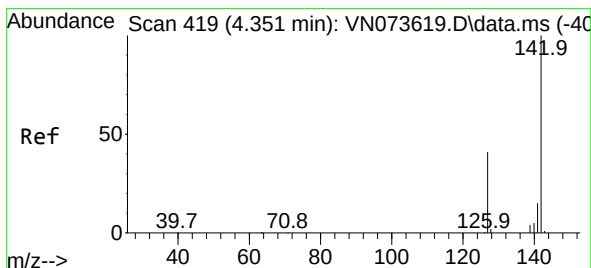
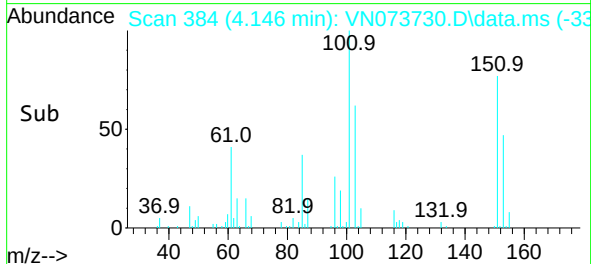
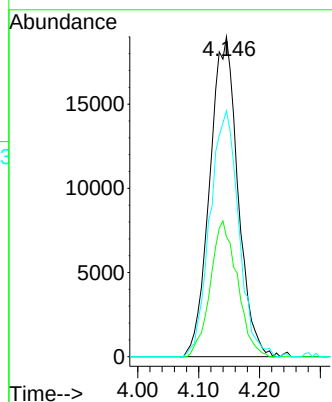
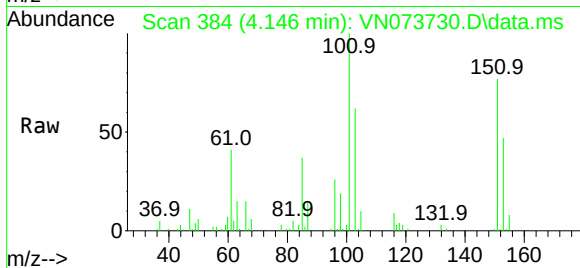
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.289 ug/l
RT: 4.146 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01

Tgt Ion:101 Resp: 6099
Ion Ratio Lower Upper
101 100
85 40.7 34.7 52.1
151 78.4 63.0 94.4

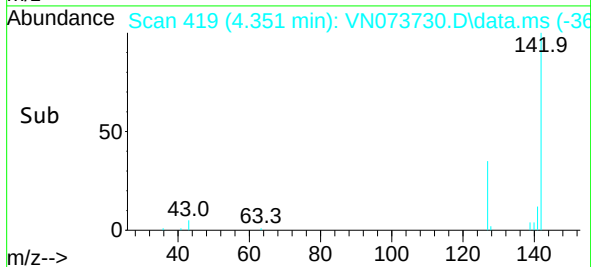
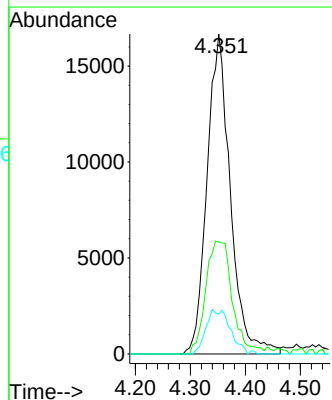
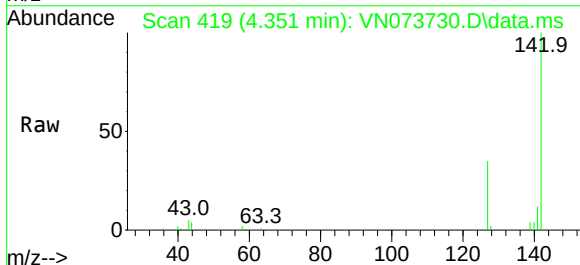
Manual Integrations
APPROVED

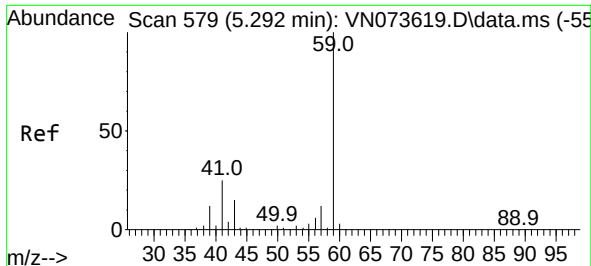
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#10
Methyl Iodide
Concen: 13.711 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

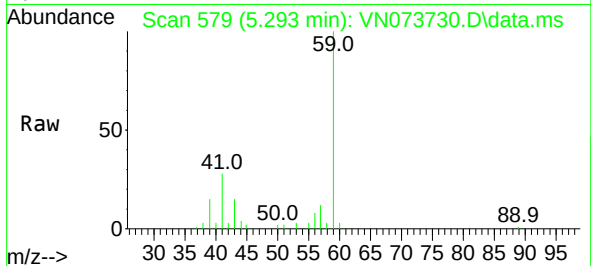
Tgt Ion:142 Resp: 49174
Ion Ratio Lower Upper
142 100
127 40.0 31.3 46.9
141 14.6 11.2 16.8





#11
Tert butyl alcohol
Concen: 84.124 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.001 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

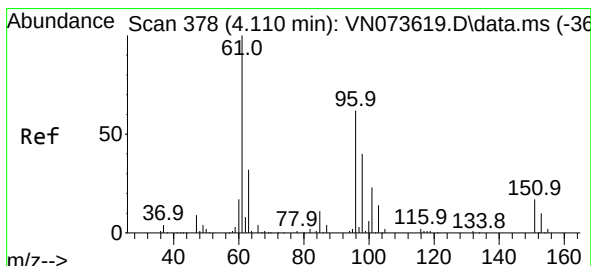
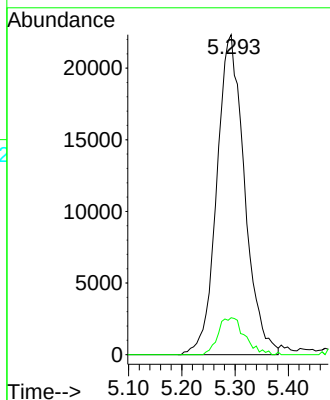
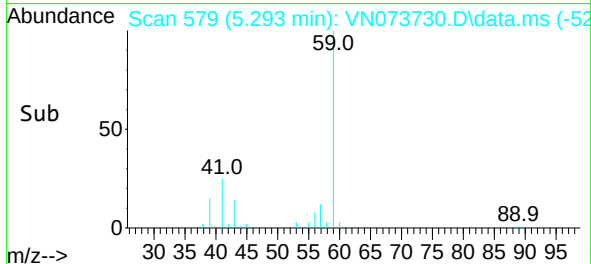
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01



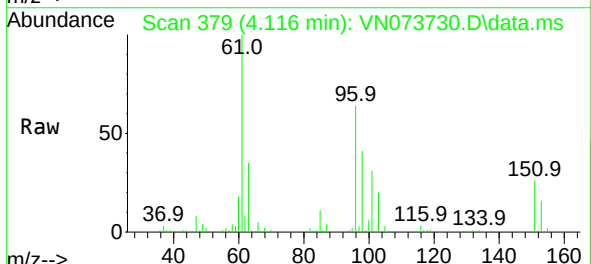
Tgt Ion: 59 Resp: 80640
Ion Ratio Lower Upper
59 100
57 11.1 8.3 12.5

Manual Integrations
APPROVED

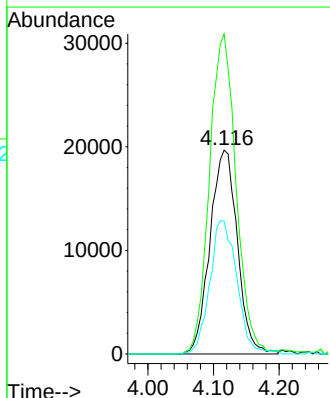
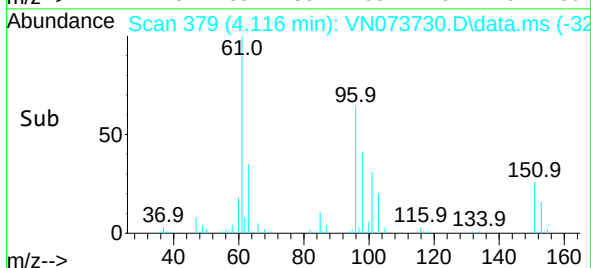
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

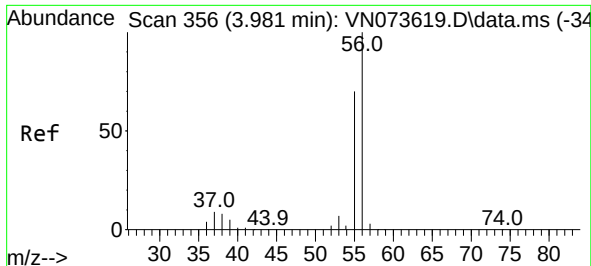


#12
1,1-Dichloroethene
Concen: 16.480 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27



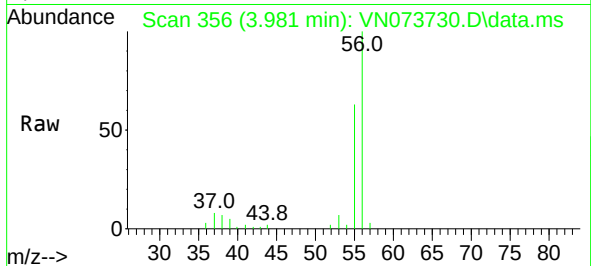
Tgt Ion: 96 Resp: 57028
Ion Ratio Lower Upper
96 100
61 157.0 127.6 191.4
98 65.1 51.2 76.8





#13
Acrolein
Concen: 122.914 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

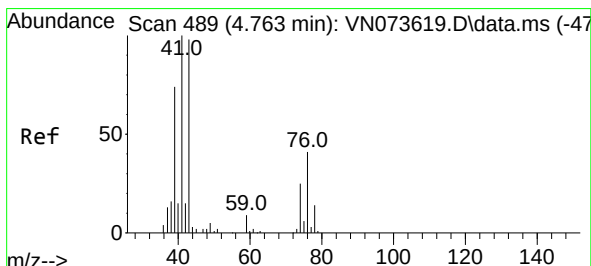
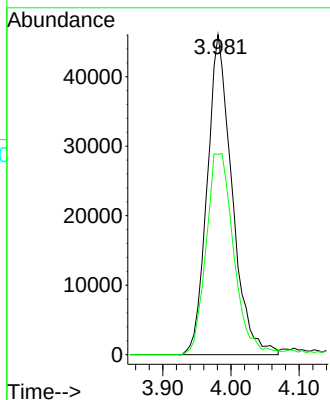
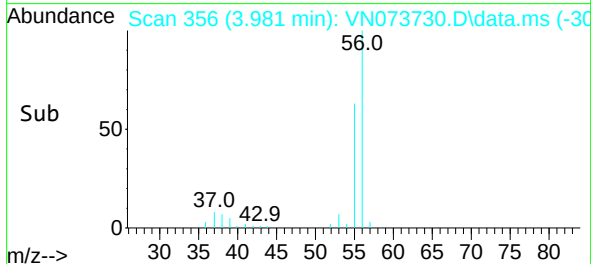
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01



Tgt Ion: 56 Resp: 116810
Ion Ratio Lower Upper
56 100
55 69.9 54.8 82.2

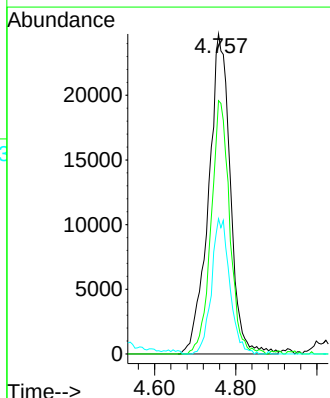
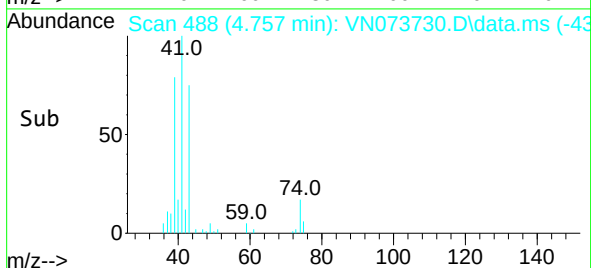
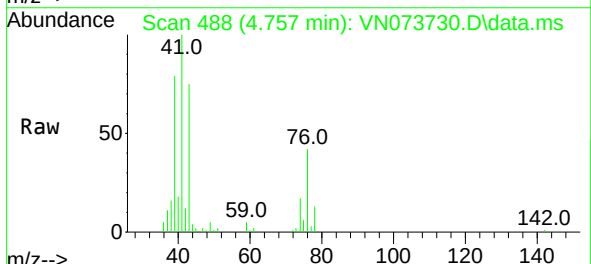
Manual Integrations
APPROVED

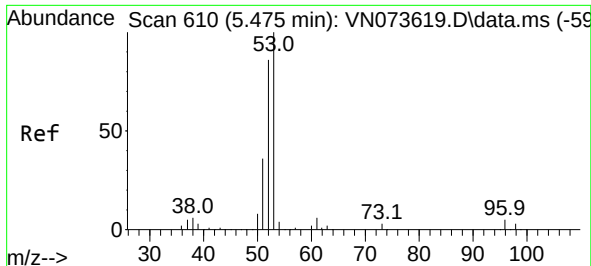
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#14
Allyl chloride
Concen: 16.698 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

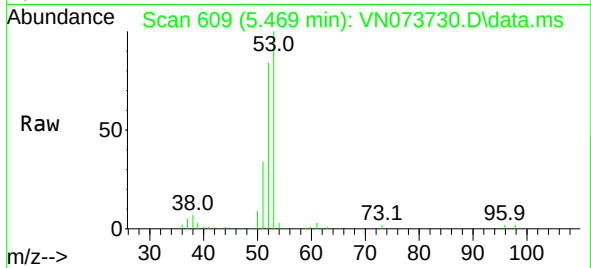
Tgt Ion: 41 Resp: 92383
Ion Ratio Lower Upper
41 100
39 67.3 53.2 79.8
76 35.3 29.9 44.9





#15
Acrylonitrile
Concen: 88.931 ug/l
RT: 5.469 min Scan# 610
Delta R.T. -0.006 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

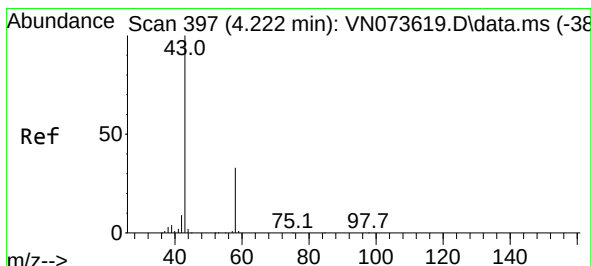
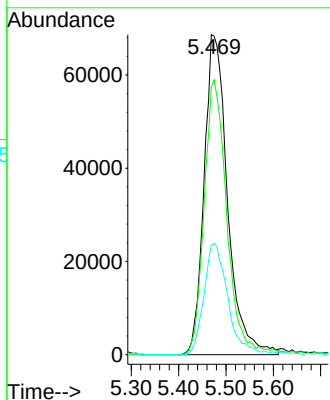
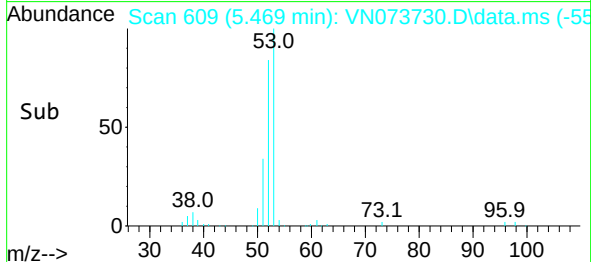
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01



Tgt Ion: 53 Resp: 235811
Ion Ratio Lower Upper
53 100
52 82.6 66.4 99.6
51 35.3 28.5 42.7

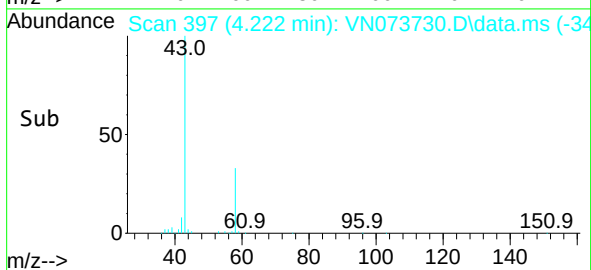
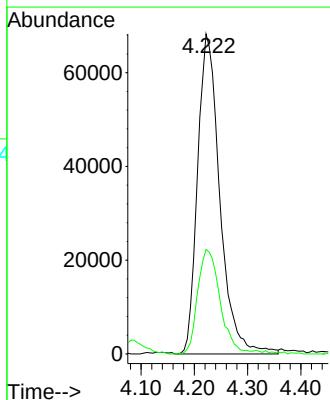
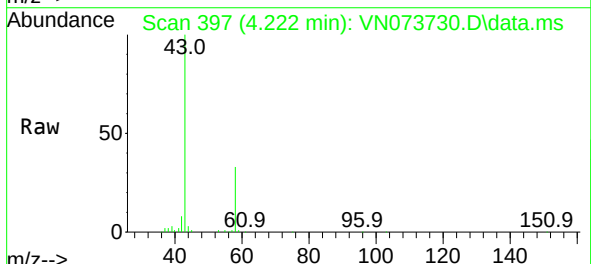
Manual Integrations
APPROVED

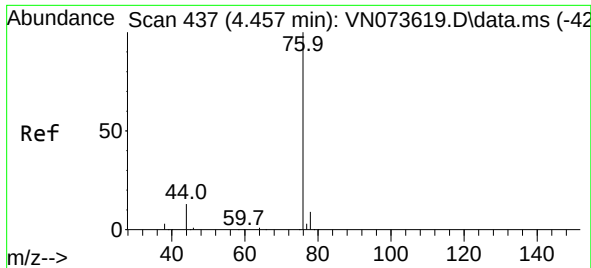
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#16
Acetone
Concen: 82.976 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

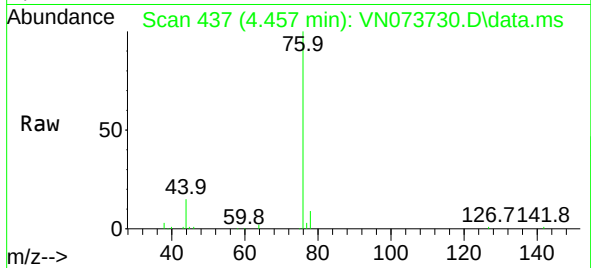
Tgt Ion: 43 Resp: 198092
Ion Ratio Lower Upper
43 100
58 32.6 26.0 39.0





#17
Carbon Disulfide
Concen: 15.243 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

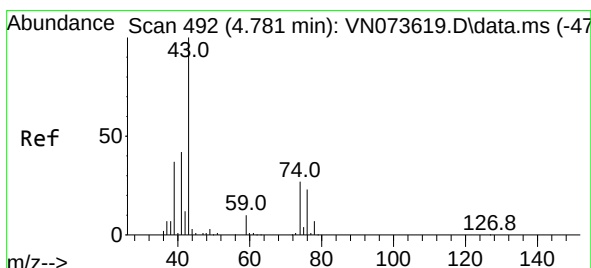
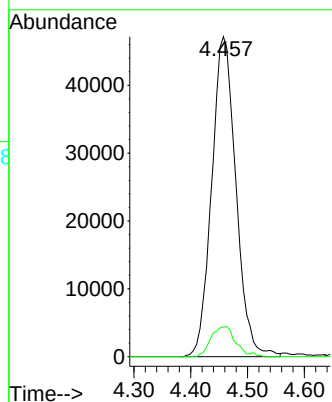
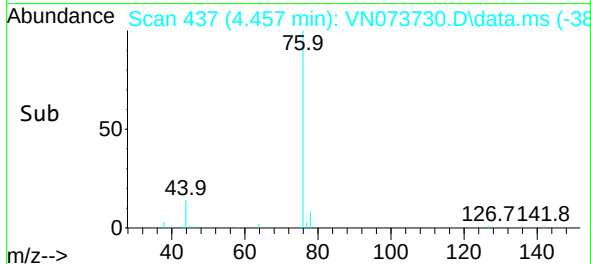
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01



Tgt Ion: 76 Resp: 13985
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

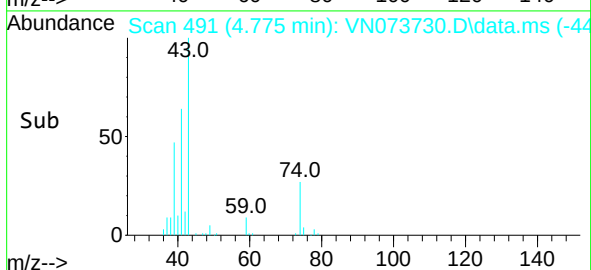
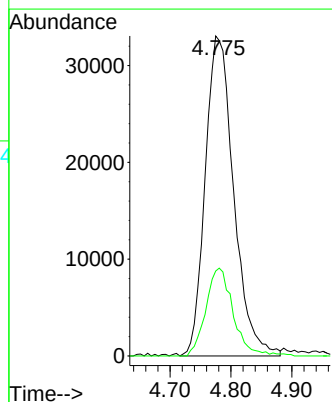
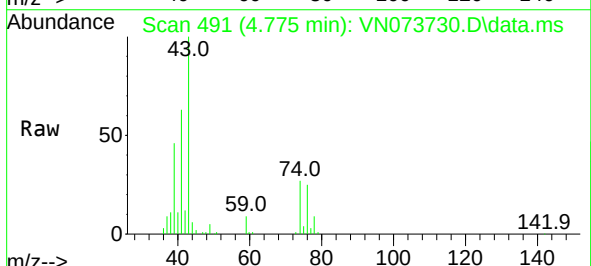
Manual Integrations
APPROVED

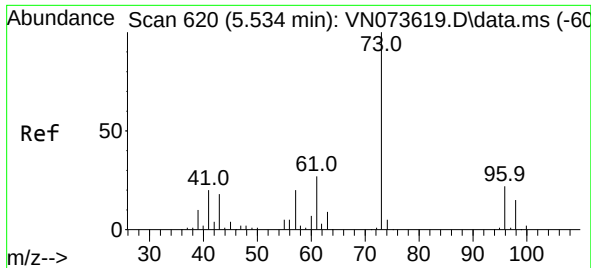
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#18
Methyl Acetate
Concen: 18.106 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

Tgt Ion: 43 Resp: 107538
Ion Ratio Lower Upper
43 100
74 26.4 21.6 32.4





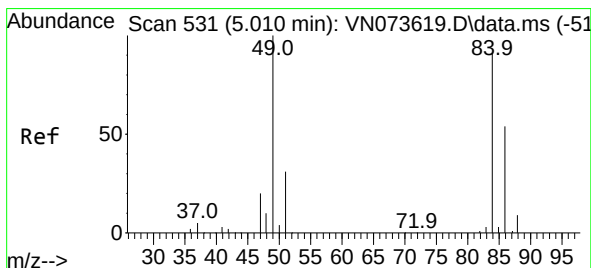
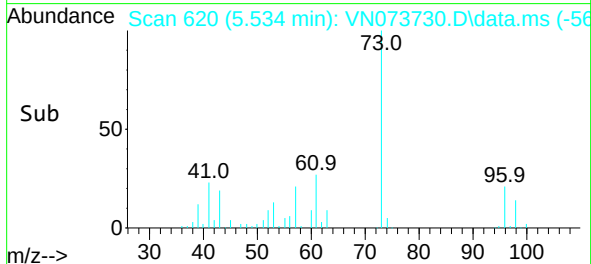
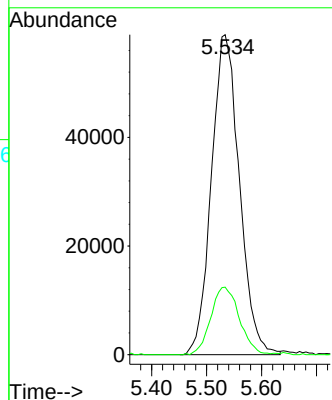
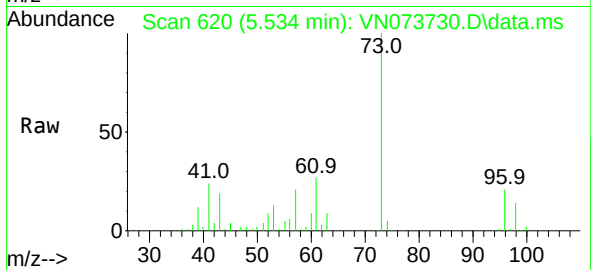
#19
Methyl tert-butyl Ether
Concen: 17.608 ug/l
RT: 5.534 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01

Tgt Ion: 73 Resp: 20816
Ion Ratio Lower Upper
73 100
57 21.1 17.6 26.4

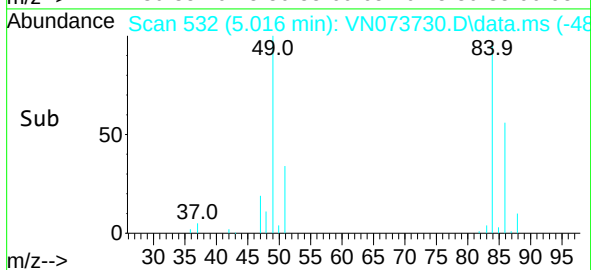
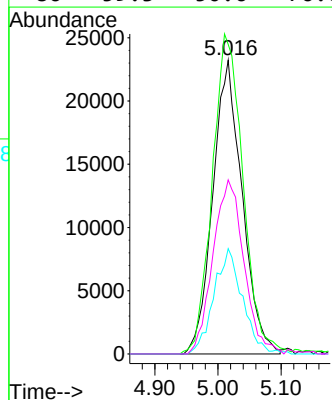
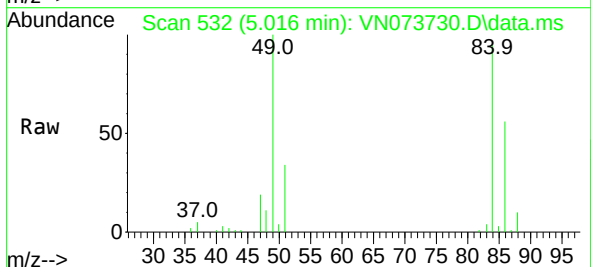
Manual Integrations
APPROVED

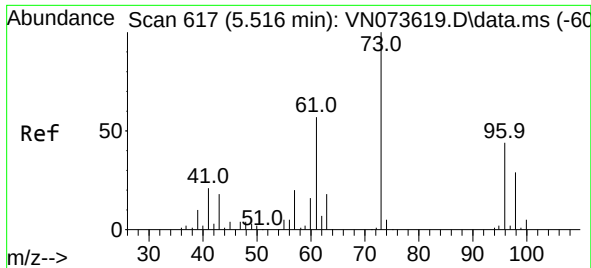
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#20
Methylene Chloride
Concen: 18.023 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

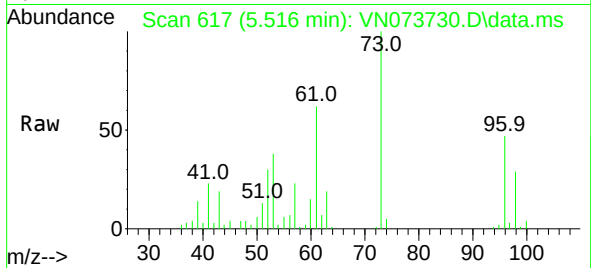
Tgt Ion: 84 Resp: 75050
Ion Ratio Lower Upper
84 100
49 105.4 88.3 132.5
51 35.9 28.2 42.2
86 59.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 17.000 ug/l
RT: 5.516 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

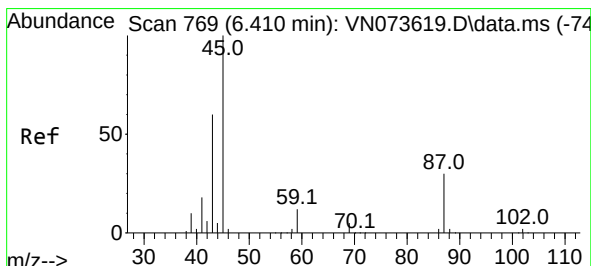
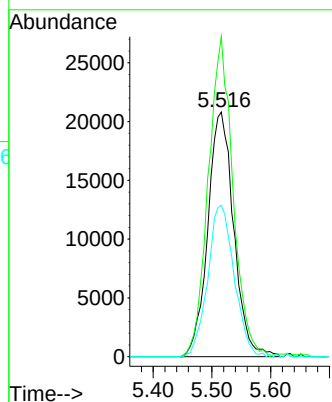
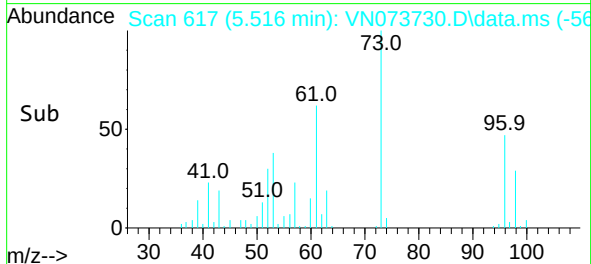
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01



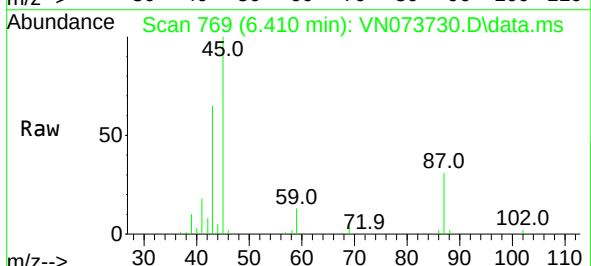
Tgt Ion: 96 Resp: 6368
Ion Ratio Lower Upper
96 100
61 130.8 105.8 158.8
98 61.9 50.3 75.5

Manual Integrations
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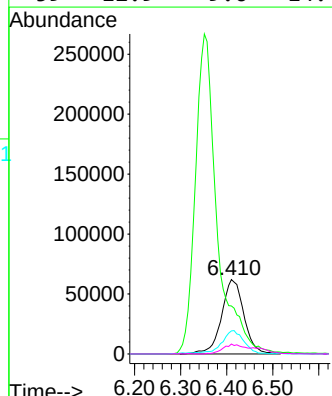
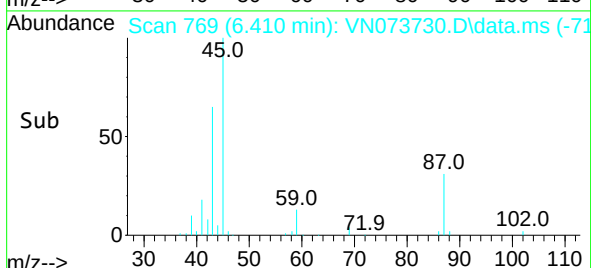
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

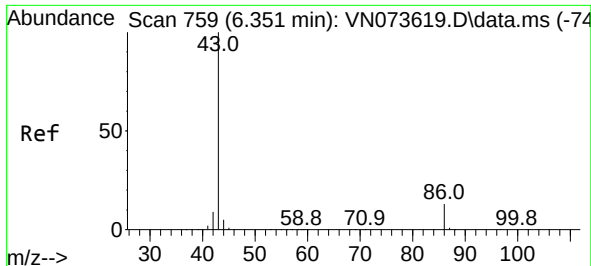


#22
Diisopropyl ether
Concen: 17.494 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27



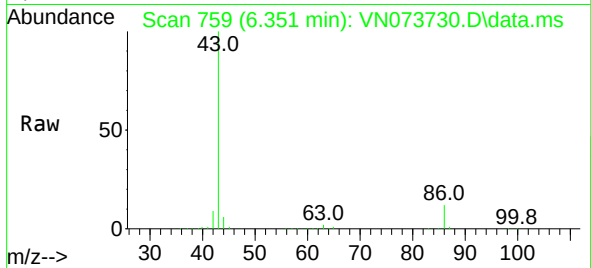
Tgt Ion: 45 Resp: 208804
Ion Ratio Lower Upper
45 100
43 61.9 46.6 70.0
87 29.9 24.3 36.5
59 12.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 87.844 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073730.D
 Acq: 04 Aug 2022 12:27

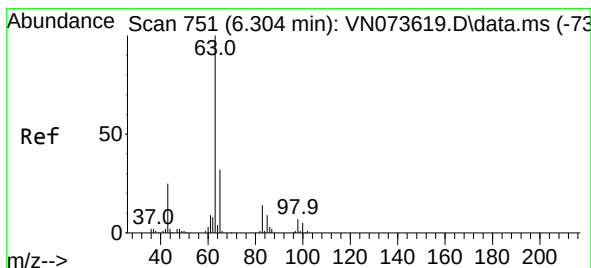
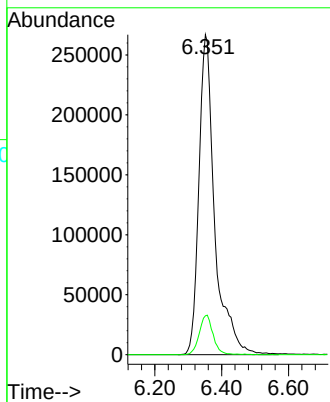
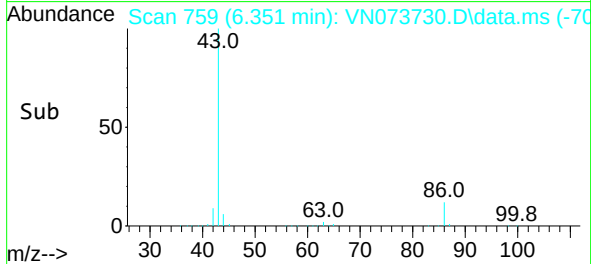
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0804WBS01



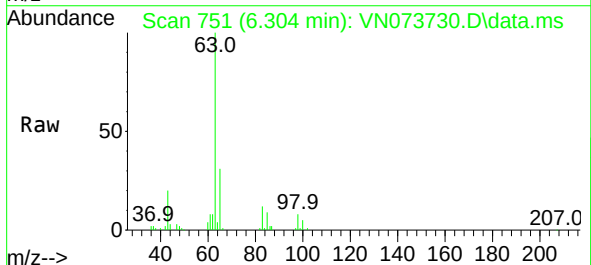
Tgt Ion: 43 Resp: 87908
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.0 15.0

Manual Integrations
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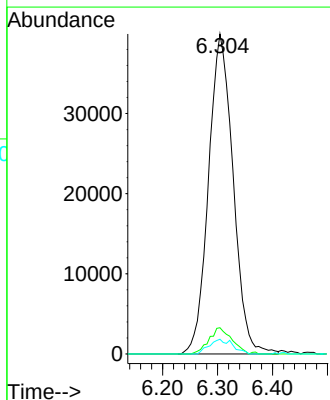
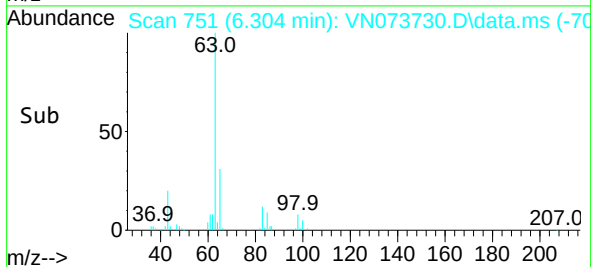
Reviewed By :John Carlone 08/05/2022
 Supervised By :Mahesh Dadoda 08/05/2022

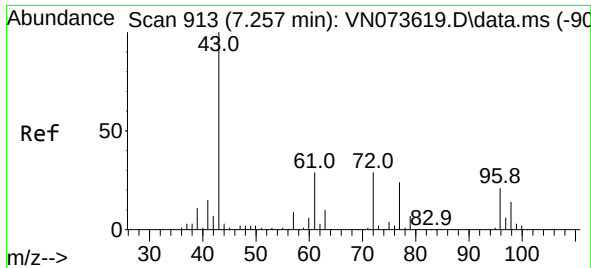


#24
 1,1-Dichloroethane
 Concen: 16.924 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073730.D
 Acq: 04 Aug 2022 12:27



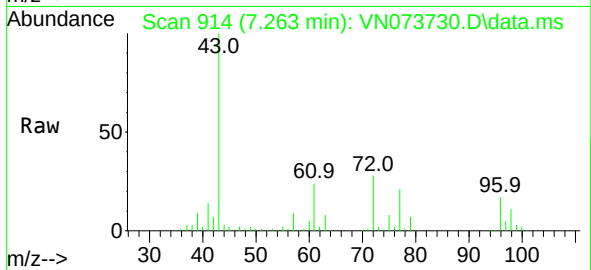
Tgt Ion: 63 Resp: 124276
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.4
 100 4.6 2.3 6.8





#25
2-Butanone
Concen: 86.658 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

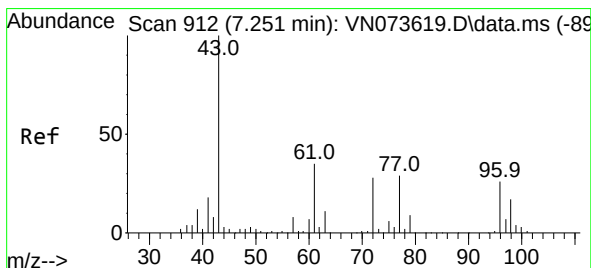
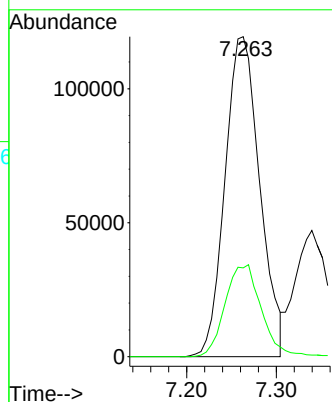
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01



Tgt Ion: 43 Resp: 321284
Ion Ratio Lower Upper
43 100
72 27.8 23.7 35.5

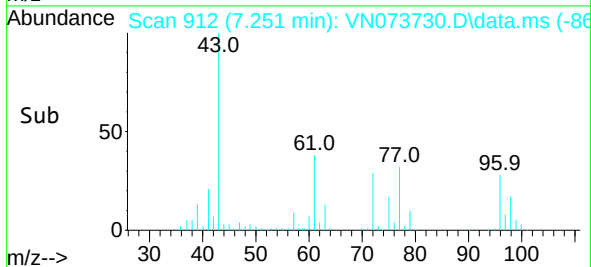
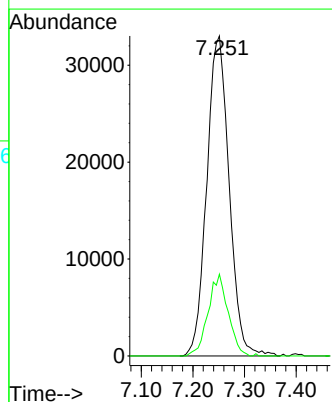
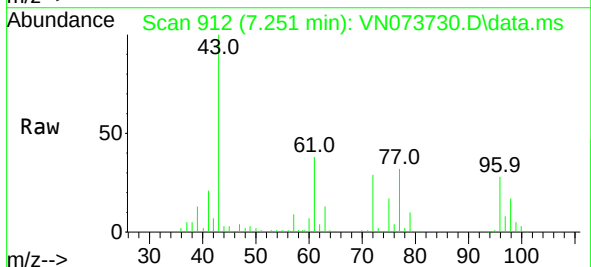
Manual Integrations
APPROVED

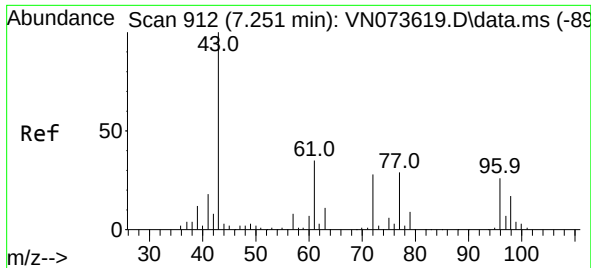
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#26
2,2-Dichloropropane
Concen: 17.589 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

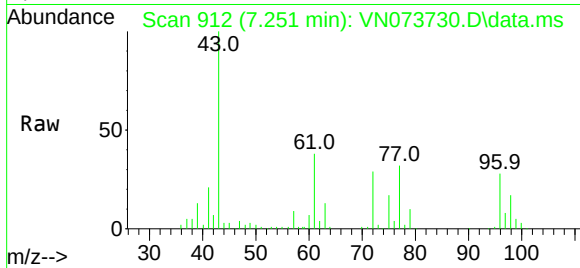
Tgt Ion: 77 Resp: 99368
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 17.119 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. 0.000 min
 Lab File: VN073730.D
 Acq: 04 Aug 2022 12:27

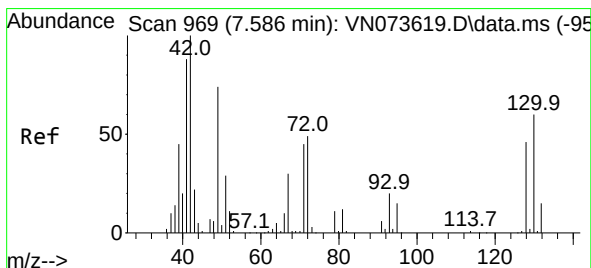
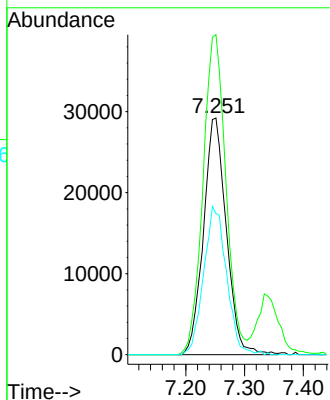
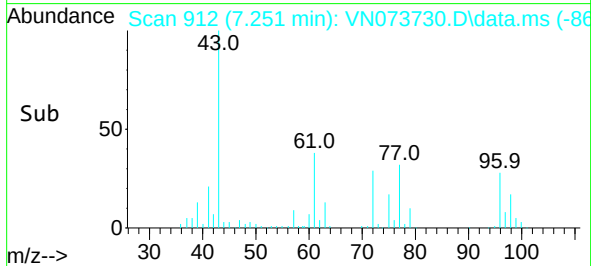
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0804WBS01



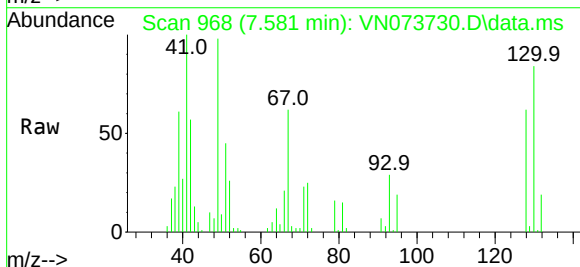
Tgt Ion: 96 Resp: 79008
 Ion Ratio Lower Upper
 96 100
 61 135.7 0.0 280.6
 98 62.9 0.0 128.4

Manual Integrations
 APPROVED

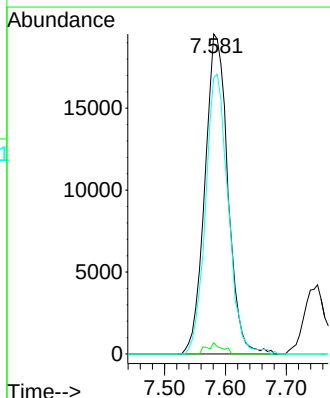
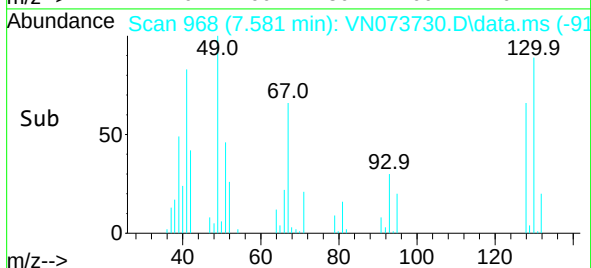
Reviewed By :John Carlone 08/05/2022
 Supervised By :Mahesh Dadoda 08/05/2022

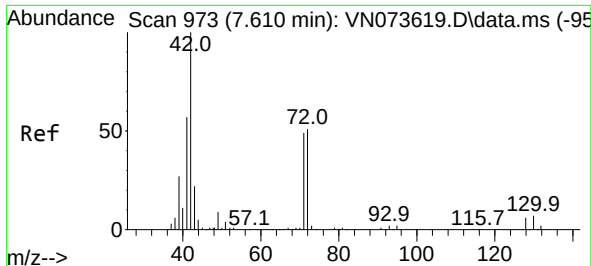


#28
 Bromochloromethane
 Concen: 16.638 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073730.D
 Acq: 04 Aug 2022 12:27



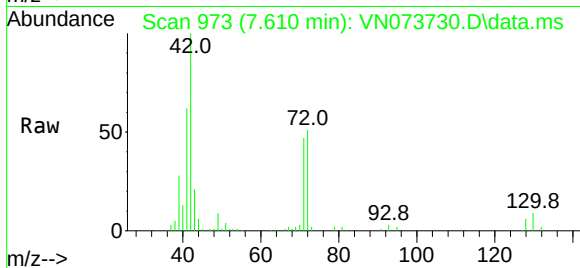
Tgt Ion: 49 Resp: 51297
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 86.1 69.7 104.5





#29
Tetrahydrofuran
Concen: 89.044 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

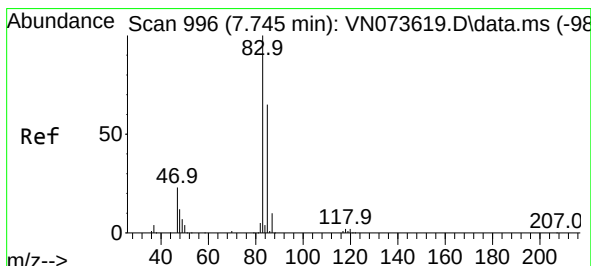
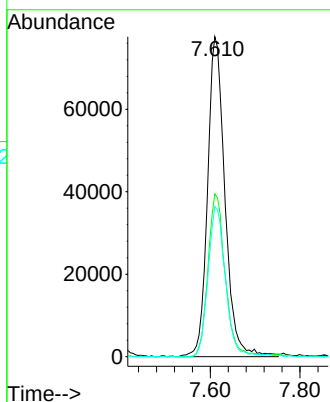
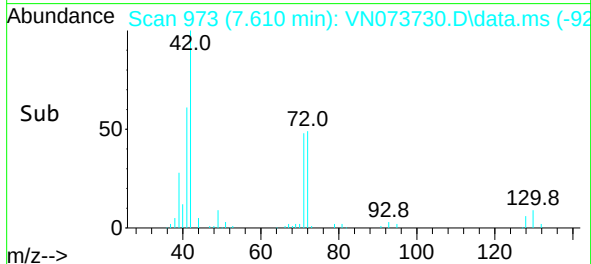
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01



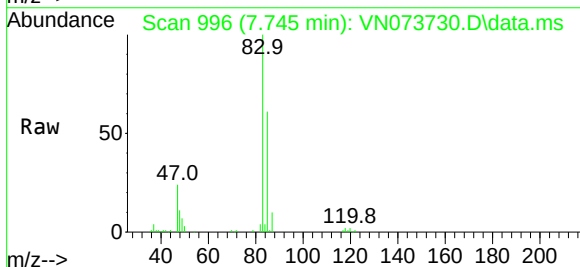
Tgt Ion: 42 Resp: 208725
Ion Ratio Lower Upper
42 100
72 50.3 39.7 59.5
71 46.5 36.6 55.0

Manual Integrations
APPROVED

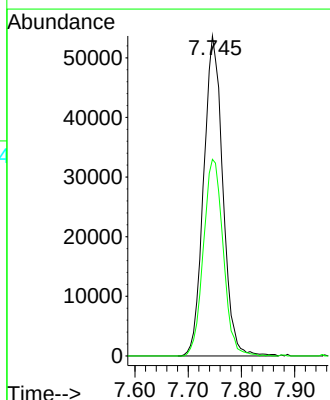
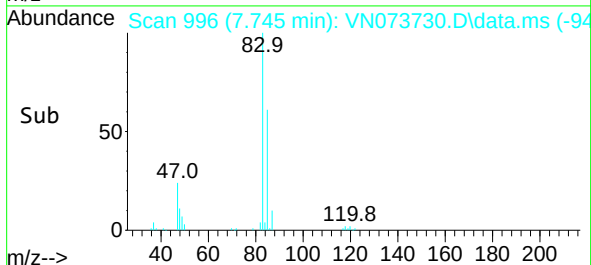
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

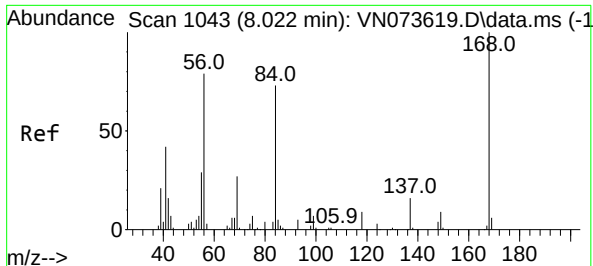


#30
Chloroform
Concen: 17.541 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27



Tgt Ion: 83 Resp: 134202
Ion Ratio Lower Upper
83 100
85 61.4 51.8 77.8





#31

Cyclohexane

Concen: 16.303 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VN073730.D

Acq: 04 Aug 2022 12:27

Instrument :

MSVOA_N

ClientSampleId :

VN0804WBS01

Tgt Ion: 56 Resp: 107884

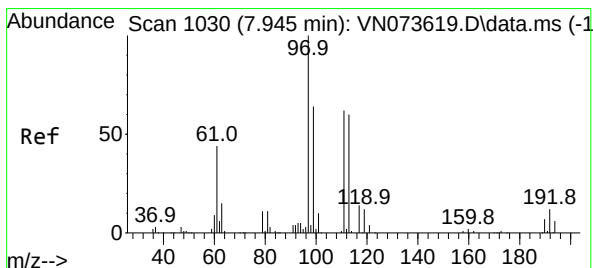
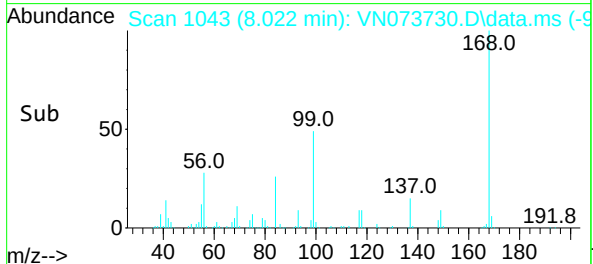
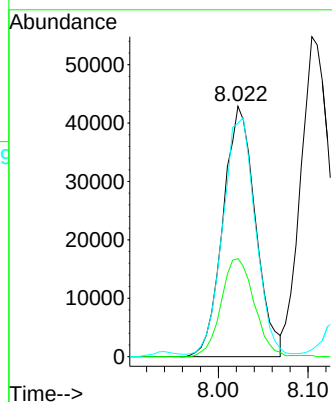
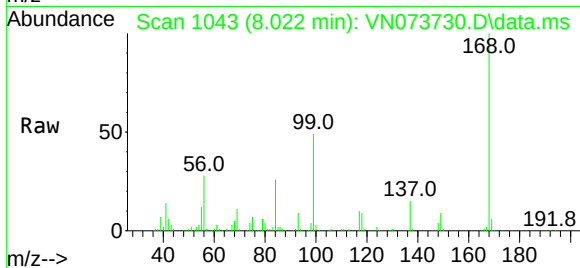
Ion	Ratio	Lower	Upper
56	100		
69	39.2	27.8	41.8
84	92.3	76.9	115.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#32

1,1,1-Trichloroethane

Concen: 17.193 ug/l

RT: 7.945 min Scan# 1030

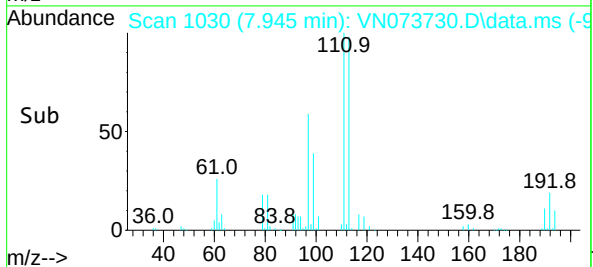
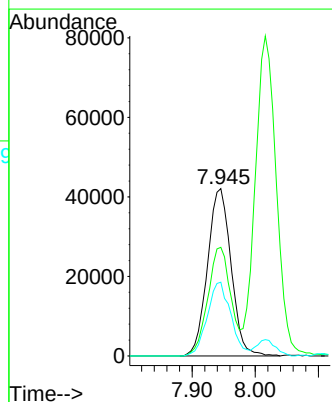
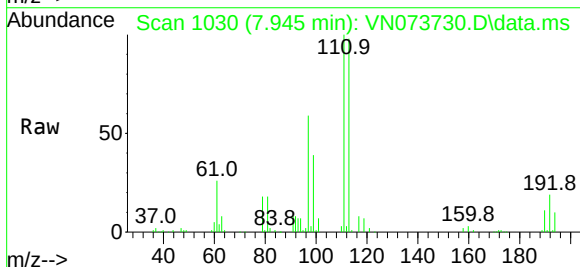
Delta R.T. 0.000 min

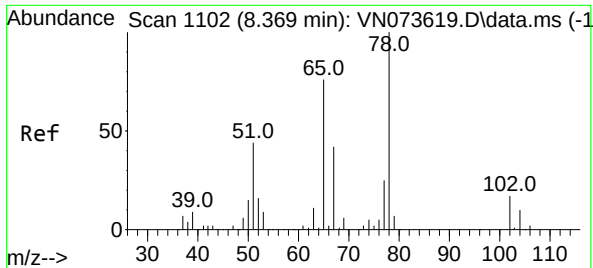
Lab File: VN073730.D

Acq: 04 Aug 2022 12:27

Tgt Ion: 97 Resp: 109216

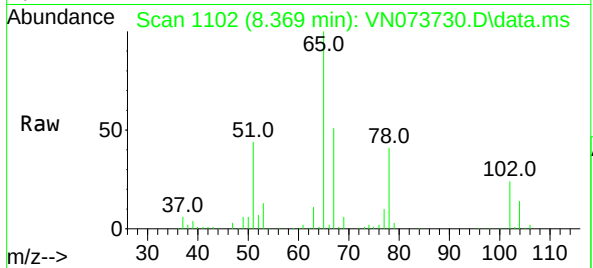
Ion	Ratio	Lower	Upper
97	100		
99	62.9	50.6	76.0
61	44.2	36.0	54.0





#33
1,2-Dichloroethane-d4
Concen: 50.203 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

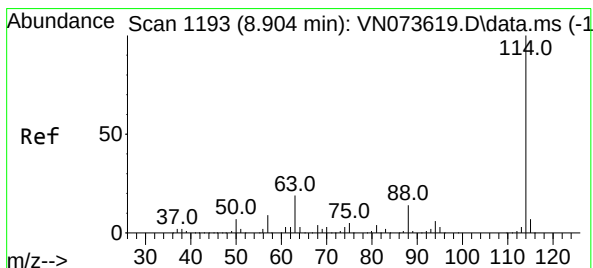
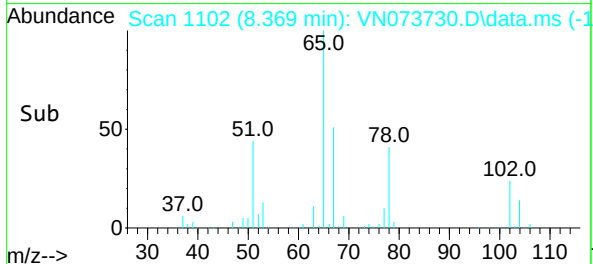
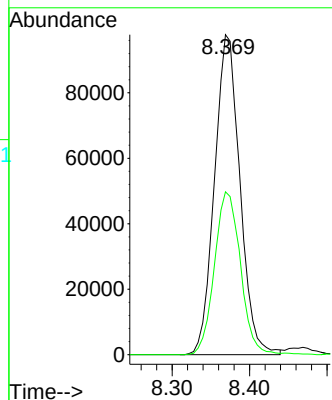
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01



Tgt Ion: 65 Resp: 22314
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8

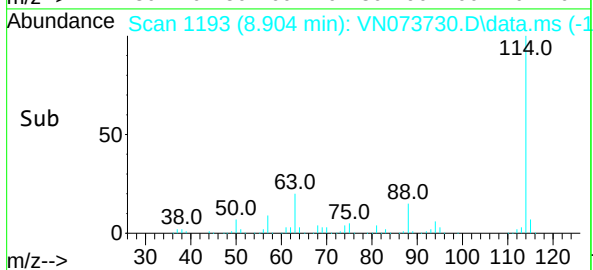
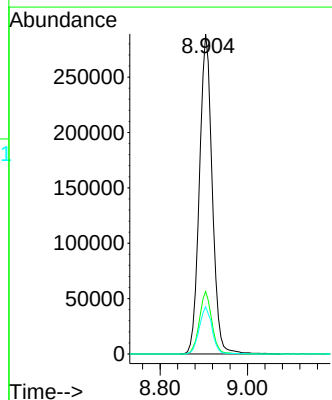
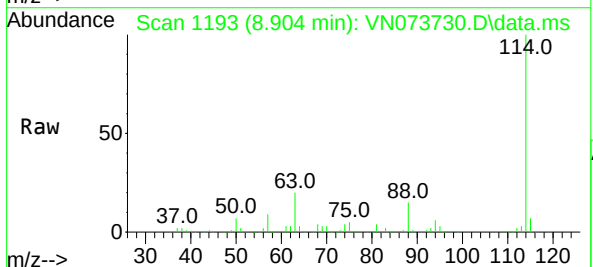
Manual Integrations
APPROVED

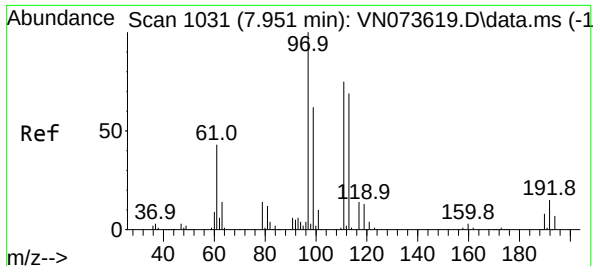
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

Tgt Ion:114 Resp: 588477
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.0
88 14.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.542 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073730.D

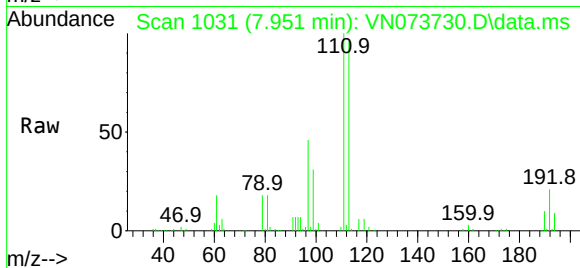
Acq: 04 Aug 2022 12:27

Instrument :

MSVOA_N

ClientSampleId :

VN0804WBS01



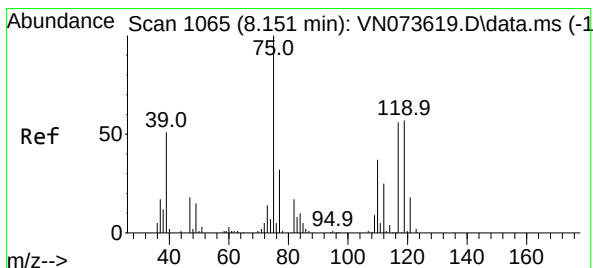
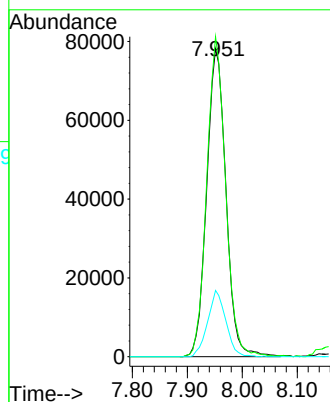
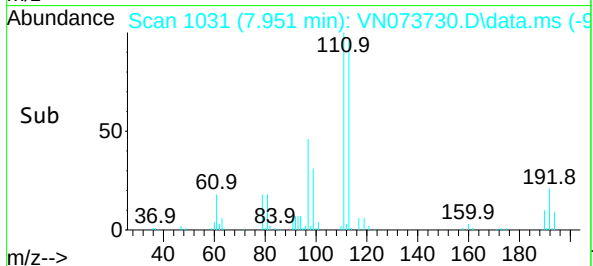
Tgt Ion:	113	Resp:	190462
Ion Ratio	Lower	Upper	
113	100		
111	101.4	81.4	122.0
192	20.3	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#36

1,1-Dichloropropene

Concen: 16.905 ug/l

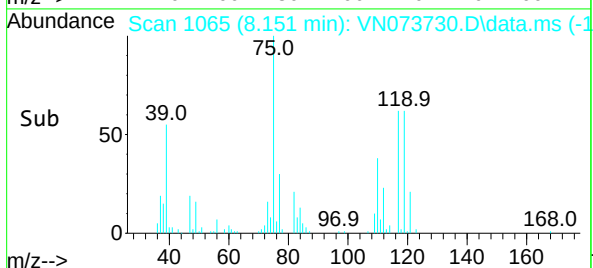
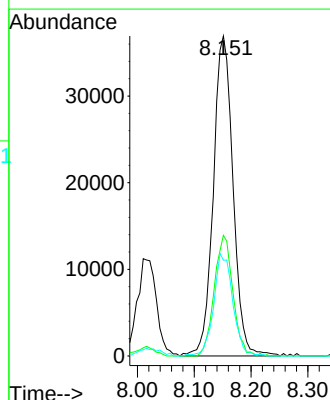
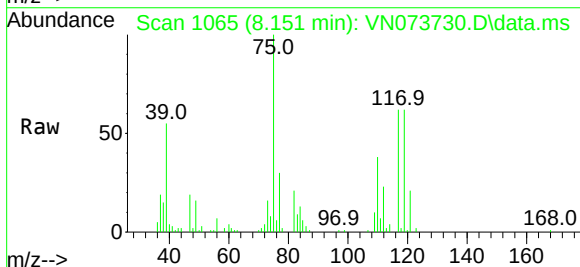
RT: 8.151 min Scan# 1065

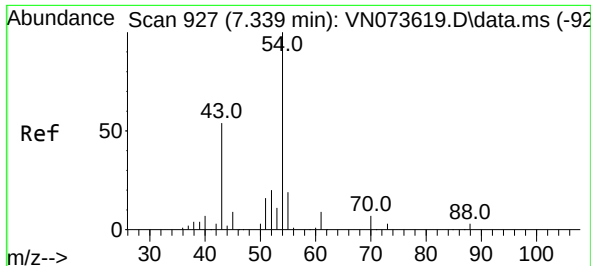
Delta R.T. 0.000 min

Lab File: VN073730.D

Acq: 04 Aug 2022 12:27

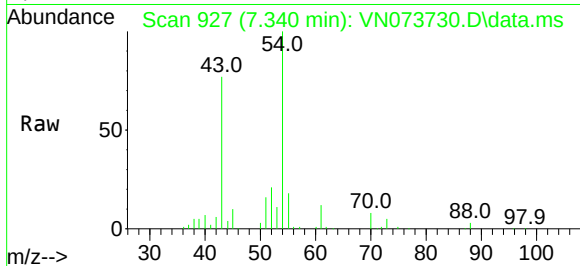
Tgt Ion:	75	Resp:	89031
Ion Ratio	Lower	Upper	
75	100		
110	35.5	18.3	54.8
77	31.2	25.1	37.7





#37
Ethyl Acetate
Concen: 17.910 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

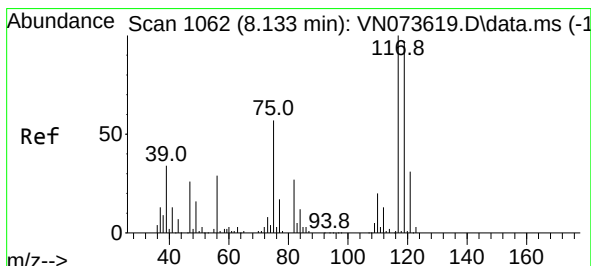
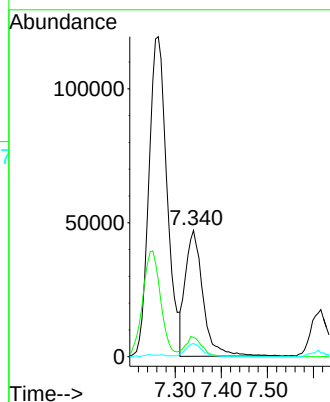
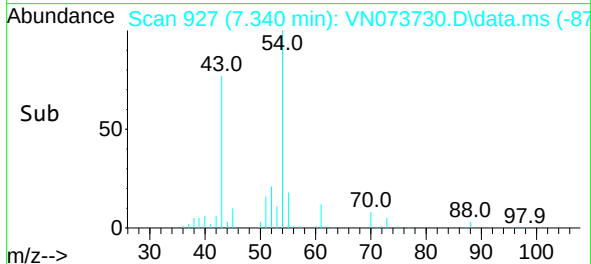
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01



Tgt Ion: 43 Resp: 124220
Ion Ratio Lower Upper
43 100
61 14.7 11.8 17.6
70 9.9 9.3 13.9

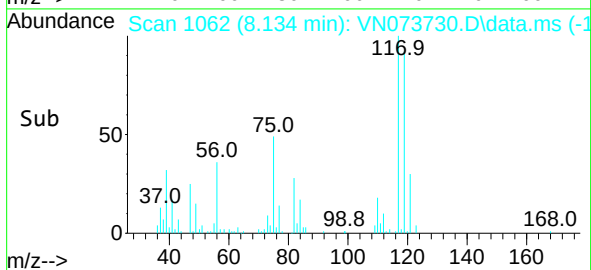
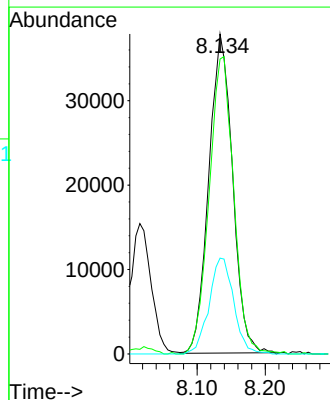
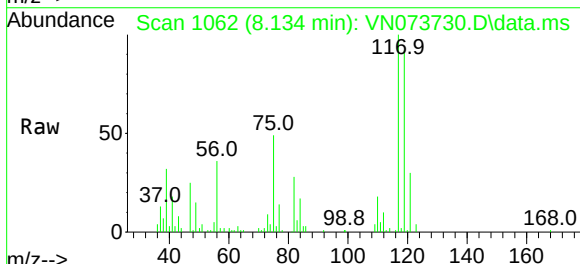
Manual Integrations
APPROVED

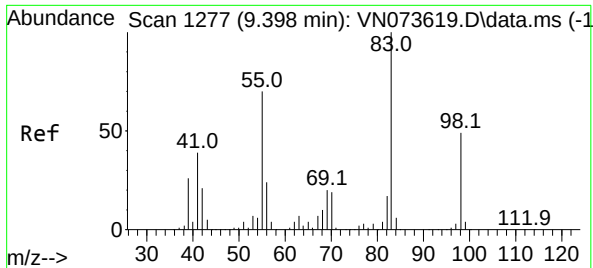
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#38
Carbon Tetrachloride
Concen: 17.112 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

Tgt Ion:117 Resp: 91535
Ion Ratio Lower Upper
117 100
119 92.5 75.8 113.8
121 30.1 24.6 37.0





#39

Methylcyclohexane

Concen: 16.547 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073730.D

Acq: 04 Aug 2022 12:27

Instrument :

MSVOA_N

ClientSampleId :

VN0804WBS01

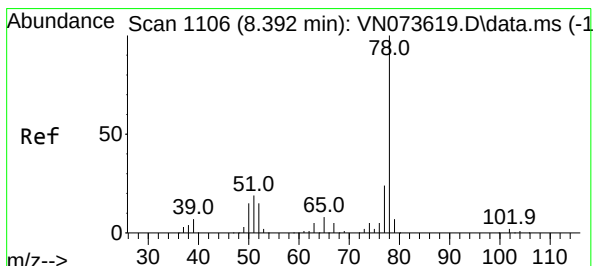
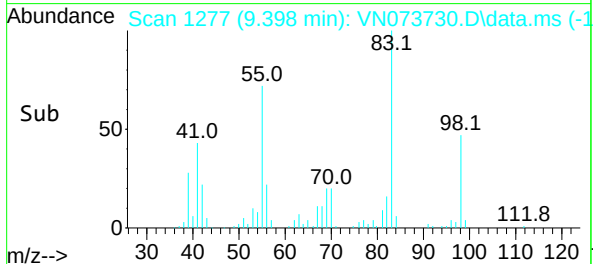
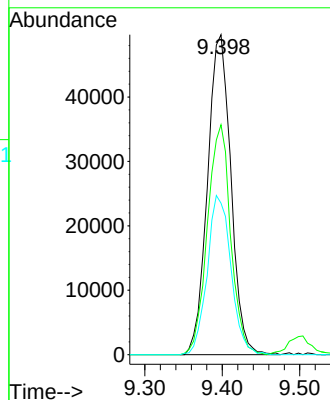
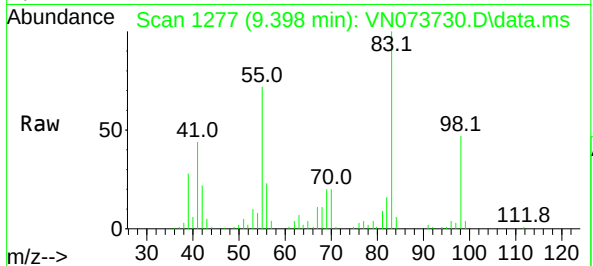
Tgt Ion: 83	Resp: 10413
Ion Ratio	Lower Upper
83	100
55	71.9 57.8 86.8
98	47.3 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#40

Benzene

Concen: 17.268 ug/l

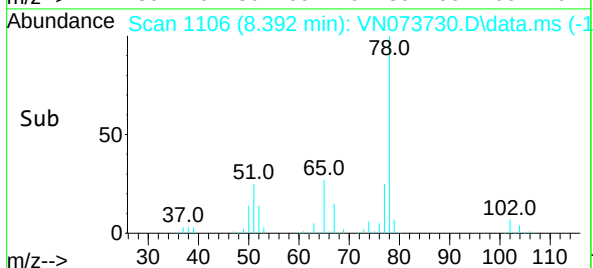
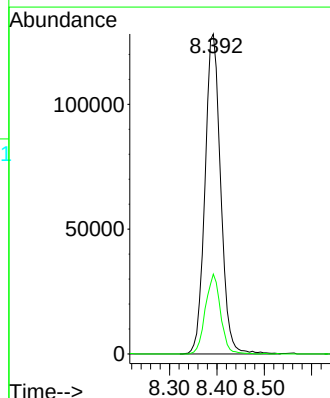
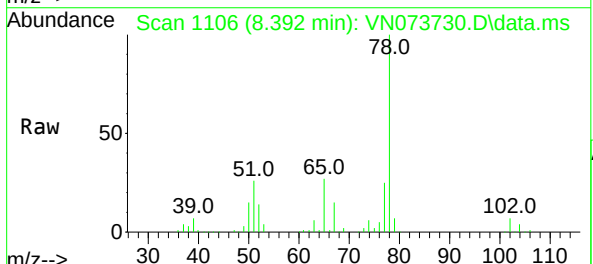
RT: 8.392 min Scan# 1106

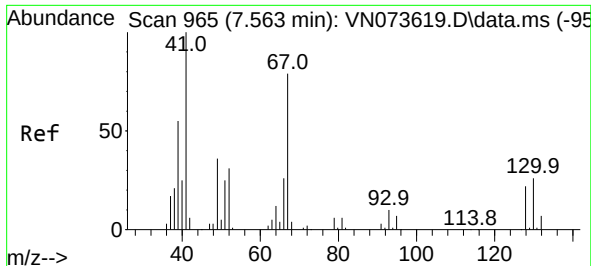
Delta R.T. 0.000 min

Lab File: VN073730.D

Acq: 04 Aug 2022 12:27

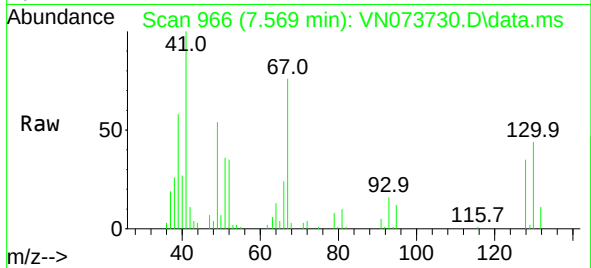
Tgt Ion: 78	Resp: 295317
Ion Ratio	Lower Upper
78	100
77	24.9 19.4 29.0





#41
Methacrylonitrile
Concen: 17.028 ug/l
RT: 7.569 min Scan# 965
Delta R.T. 0.006 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

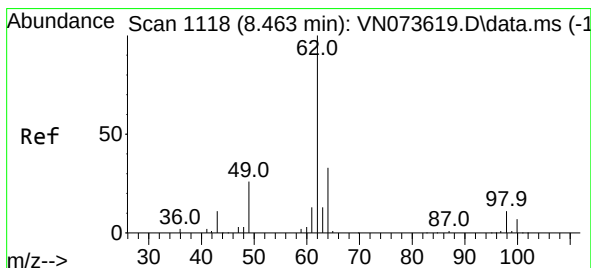
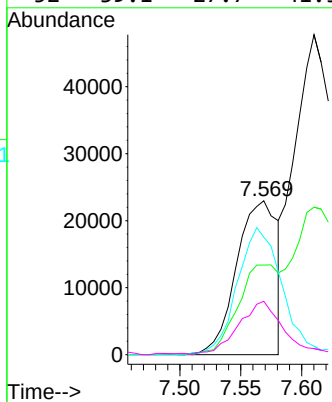
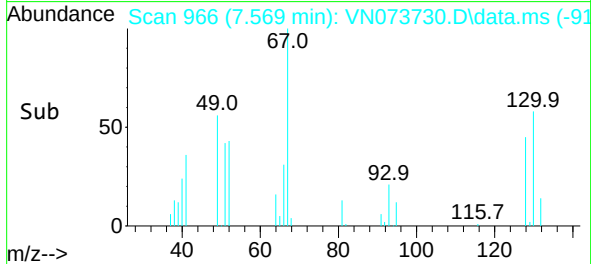
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01



Tgt Ion: 41 Resp: 5344
Ion Ratio Lower Upper
41 100
39 57.9 48.6 73.0
67 92.0 73.4 110.2
52 39.1 27.7 41.5

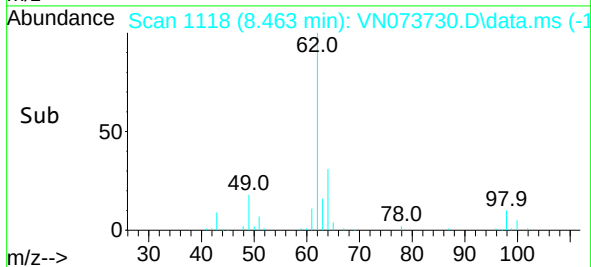
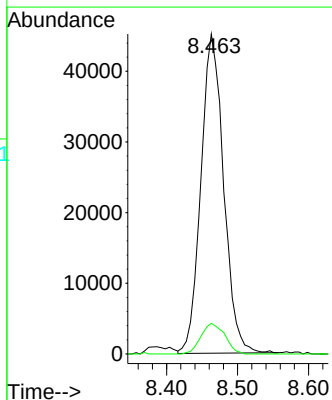
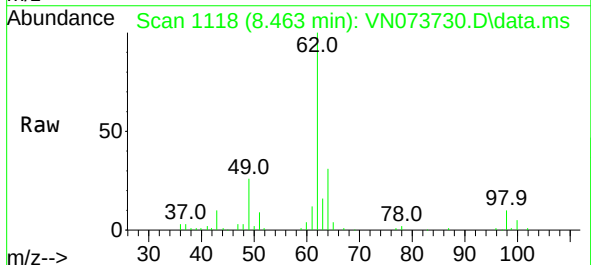
Manual Integrations
APPROVED

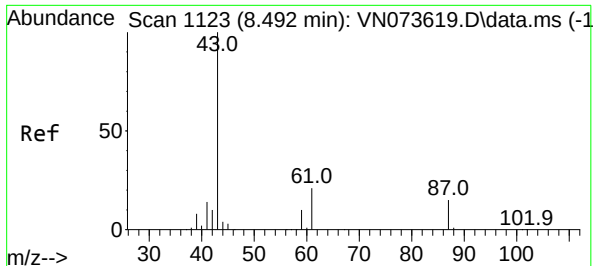
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#42
1,2-Dichloroethane
Concen: 17.447 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

Tgt Ion: 62 Resp: 100563
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.4





#43

Isopropyl Acetate

Concen: 18.178 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN073730.D

Acq: 04 Aug 2022 12:27

Instrument :

MSVOA_N

ClientSampleId :

VN0804WBS01

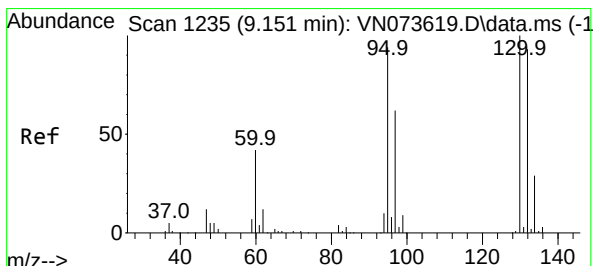
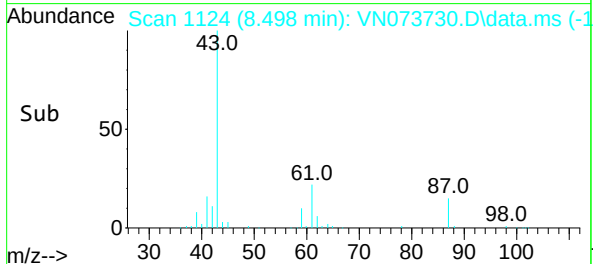
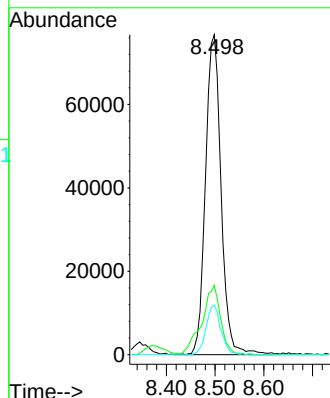
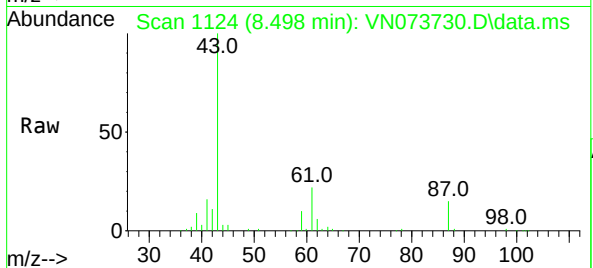
Tgt Ion: 43	Resp: 17030
Ion Ratio	Lower Upper
43	100
61	26.2 21.9 32.9
87	14.6 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#44

Trichloroethene

Concen: 16.294 ug/l

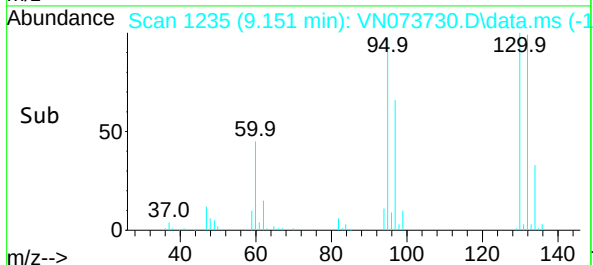
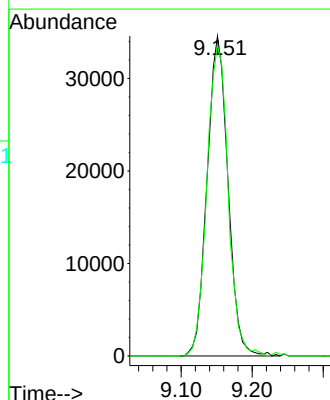
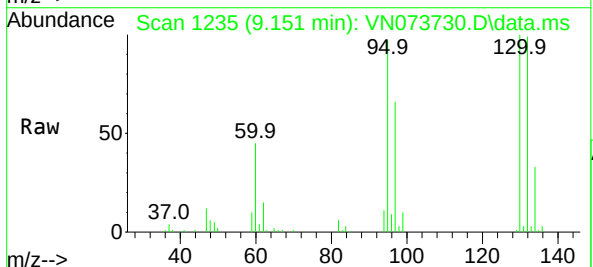
RT: 9.151 min Scan# 1235

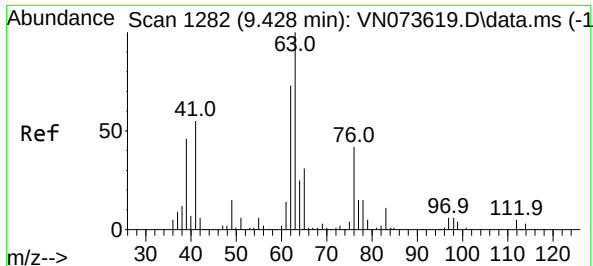
Delta R.T. 0.000 min

Lab File: VN073730.D

Acq: 04 Aug 2022 12:27

Tgt Ion:130	Resp: 70667
Ion Ratio	Lower Upper
130	100
95	97.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 17.586 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073730.D

Acq: 04 Aug 2022 12:27

Instrument :

MSVOA_N

ClientSampleId :

VN0804WBS01

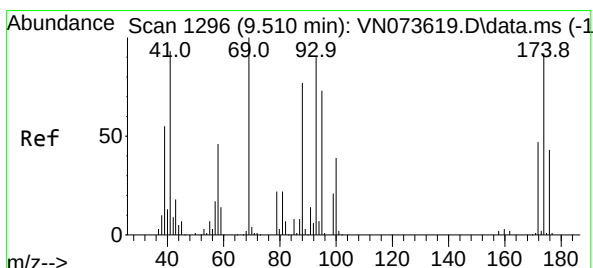
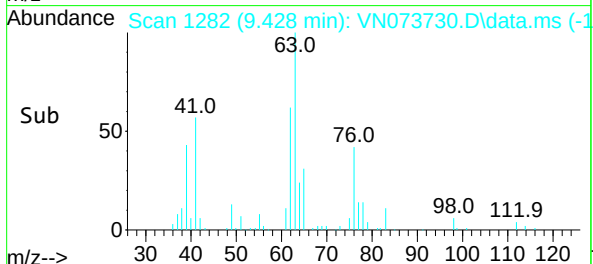
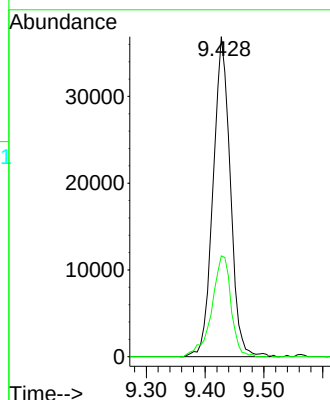
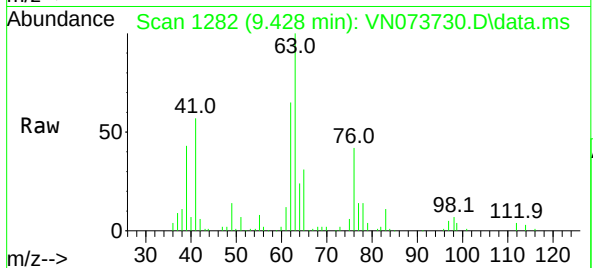
Tgt Ion: 63 Resp: 7517
 Ion Ratio Lower Upper
 63 100
 65 31.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#46

Dibromomethane

Concen: 17.618 ug/l

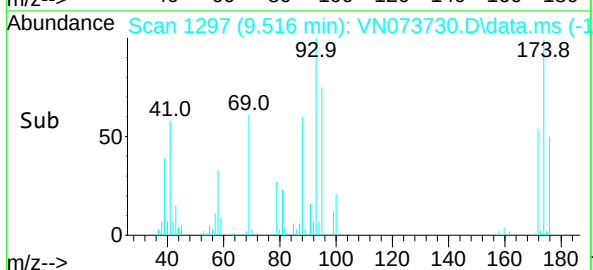
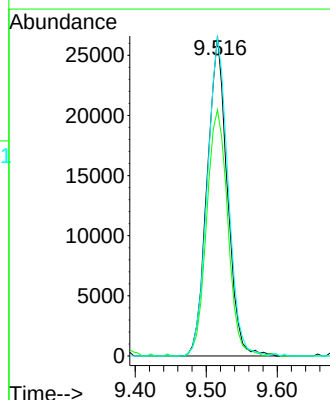
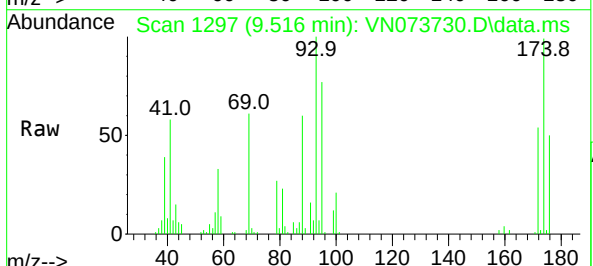
RT: 9.516 min Scan# 1297

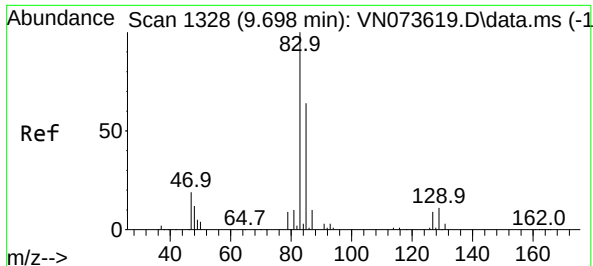
Delta R.T. 0.006 min

Lab File: VN073730.D

Acq: 04 Aug 2022 12:27

Tgt Ion: 93 Resp: 52270
 Ion Ratio Lower Upper
 93 100
 95 80.7 66.9 100.3
 174 102.7 86.6 130.0





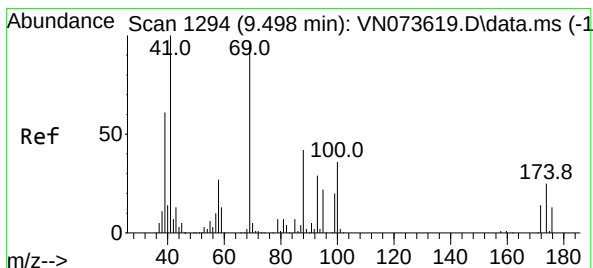
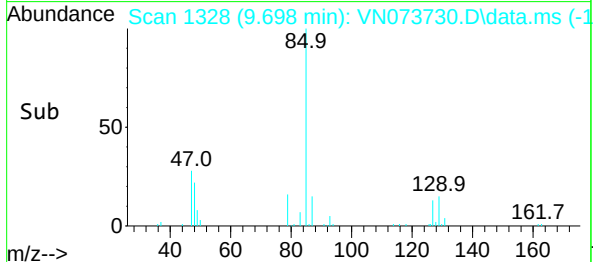
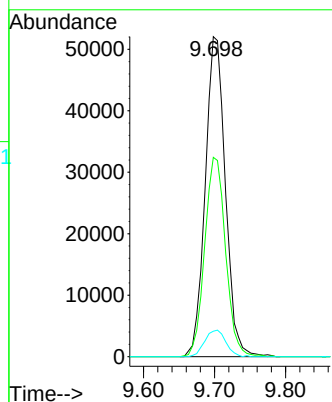
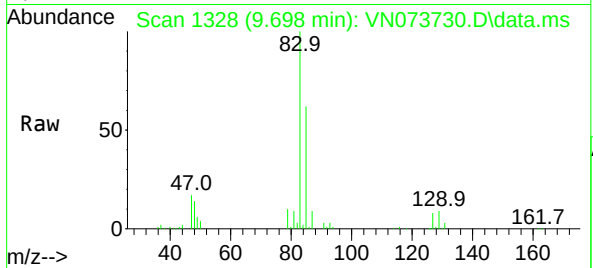
#47
Bromodichloromethane
Concen: 18.056 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01

Tgt Ion: 83 Resp: 10281
Ion Ratio Lower Upper
83 100
85 62.3 50.5 75.7
127 8.0 6.8 10.2

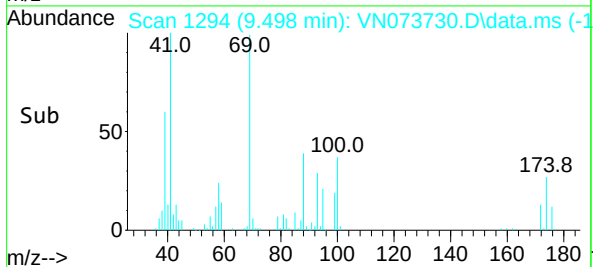
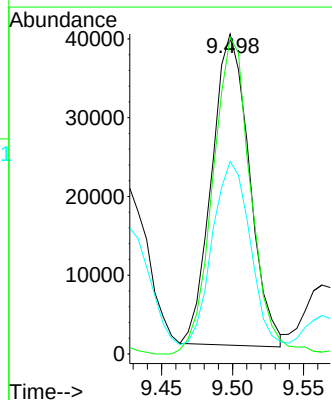
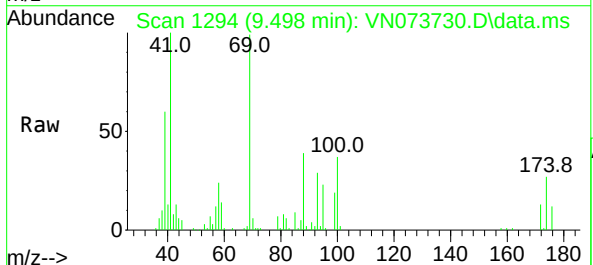
Manual Integrations
APPROVED

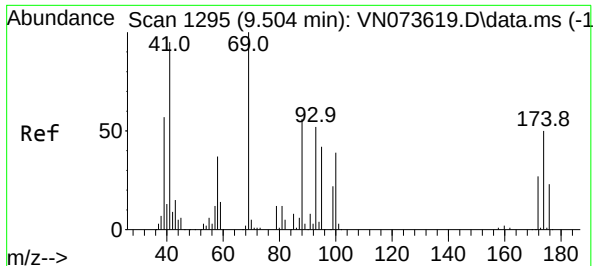
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#48
Methyl methacrylate
Concen: 17.731 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

Tgt Ion: 41 Resp: 72709
Ion Ratio Lower Upper
41 100
69 102.7 74.7 112.1
39 64.9 45.6 68.4





#49

1,4-Dioxane

Concen: 353.594 ug/l

RT: 9.510 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VN073730.D

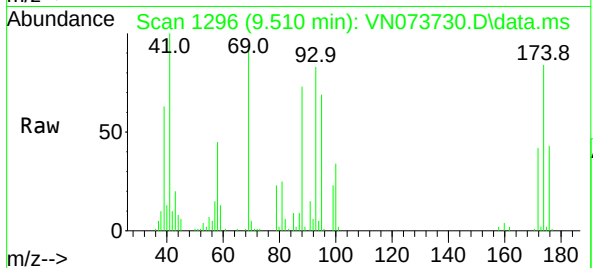
Acq: 04 Aug 2022 12:27

Instrument :

MSVOA_N

ClientSampleId :

VN0804WBS01



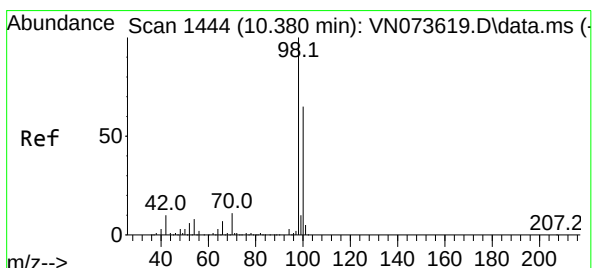
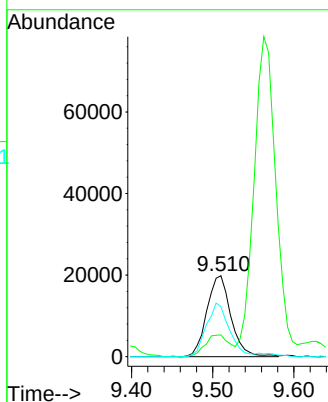
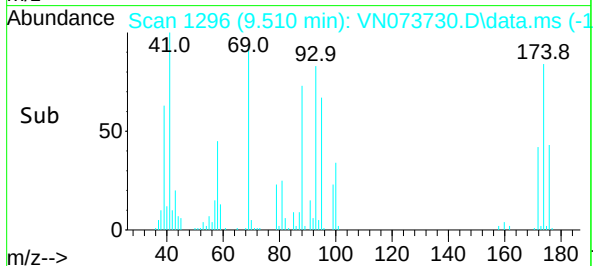
Tgt Ion:	88	Resp:	40874
Ion Ratio	Lower	Upper	
88	100		
43	27.6	20.2	30.4
58	63.0	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#50

Toluene-d8

Concen: 50.054 ug/l

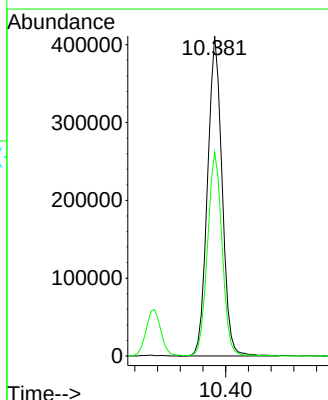
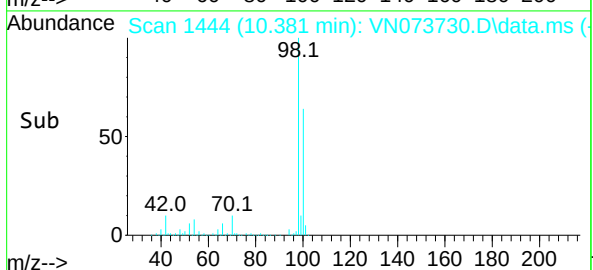
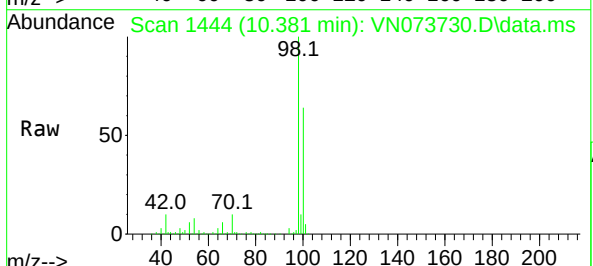
RT: 10.381 min Scan# 1444

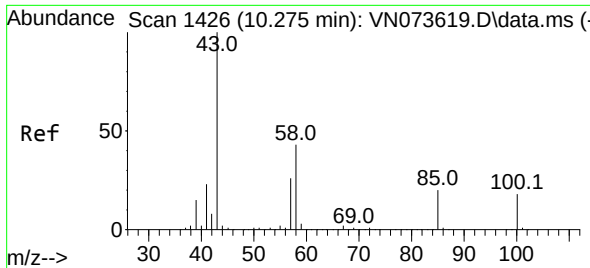
Delta R.T. 0.000 min

Lab File: VN073730.D

Acq: 04 Aug 2022 12:27

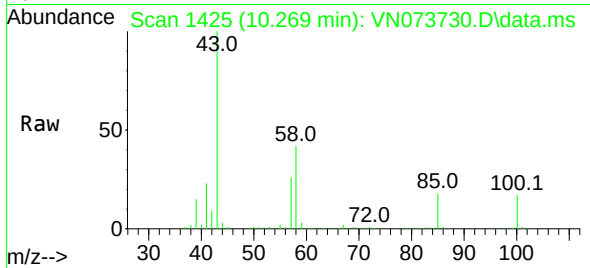
Tgt Ion:	98	Resp:	727846
Ion Ratio	Lower	Upper	
98	100		
100	64.0	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 91.732 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

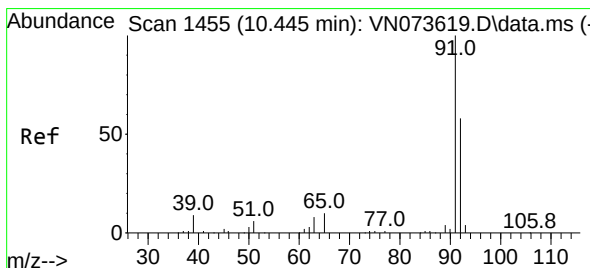
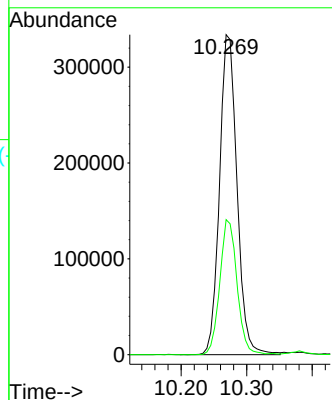
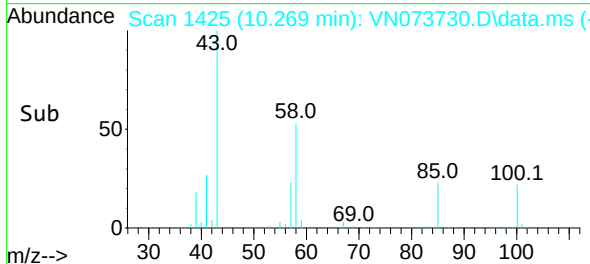
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01



Tgt Ion: 43 Resp: 616370
Ion Ratio Lower Upper
43 100
58 41.7 34.1 51.1

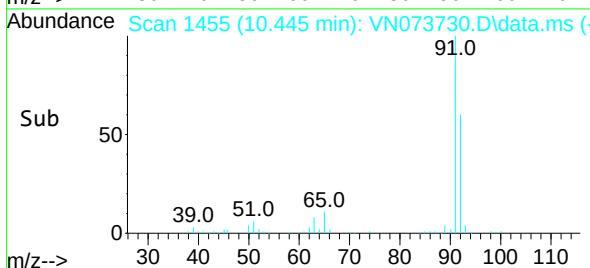
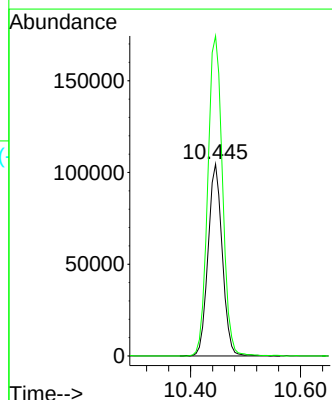
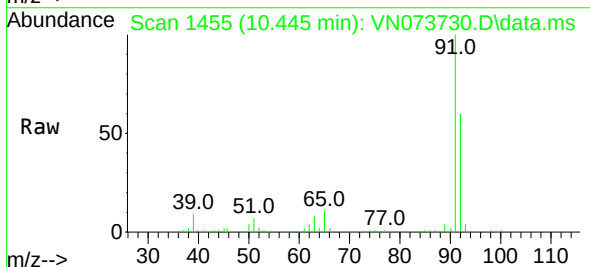
Manual Integrations
APPROVED

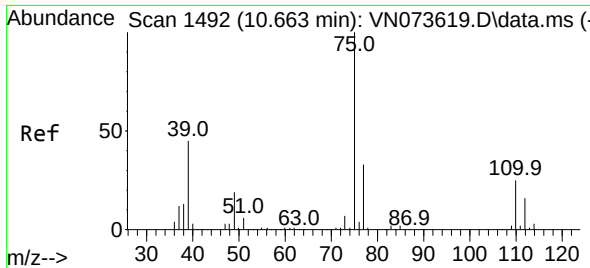
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#52
Toluene
Concen: 17.924 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

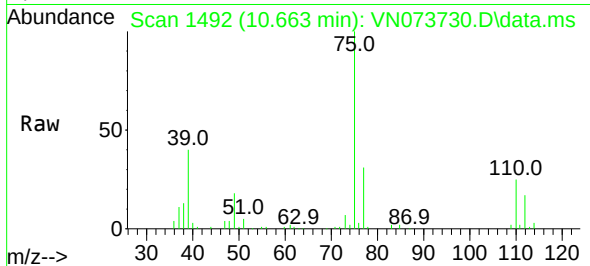
Tgt Ion: 92 Resp: 187244
Ion Ratio Lower Upper
92 100
91 172.6 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 17.525 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

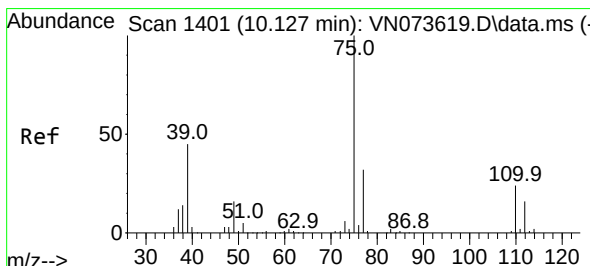
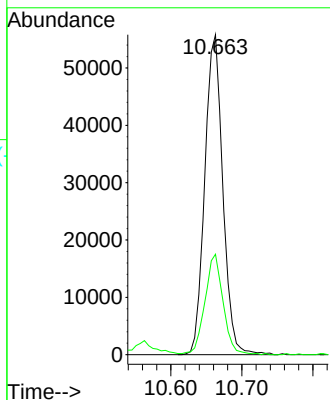
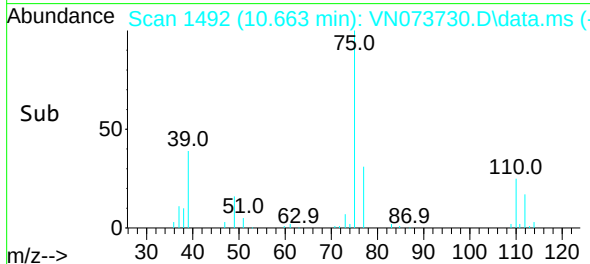
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01



Tgt Ion: 75 Resp: 98580
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

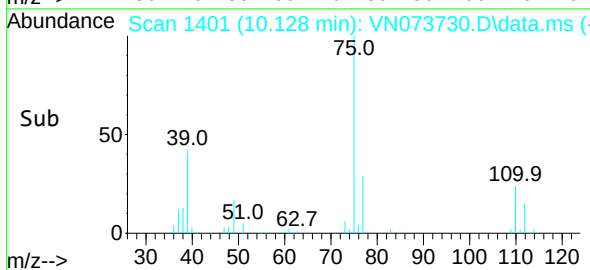
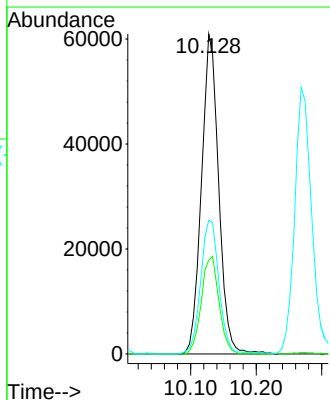
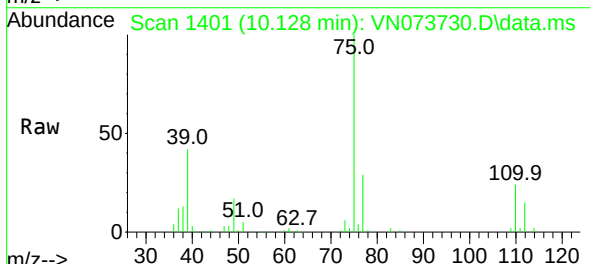
Manual Integrations
APPROVED

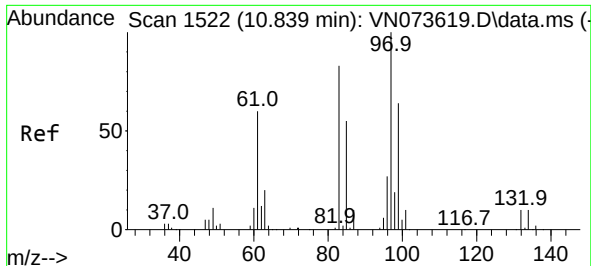
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#54
cis-1,3-Dichloropropene
Concen: 17.581 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

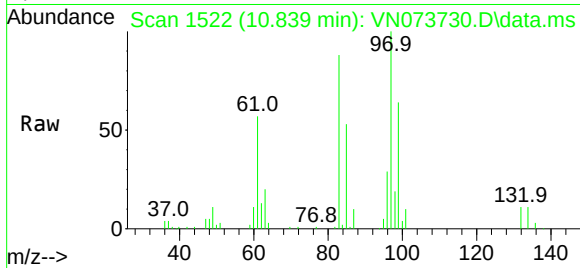
Tgt Ion: 75 Resp: 111448
Ion Ratio Lower Upper
75 100
77 29.3 25.2 37.8
39 41.8 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 17.967 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

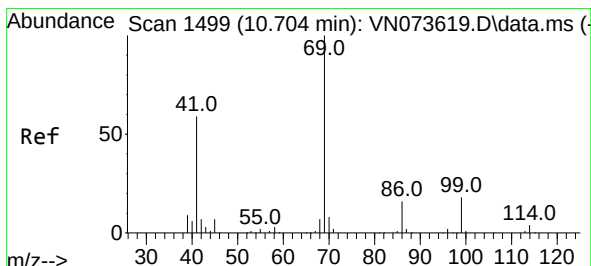
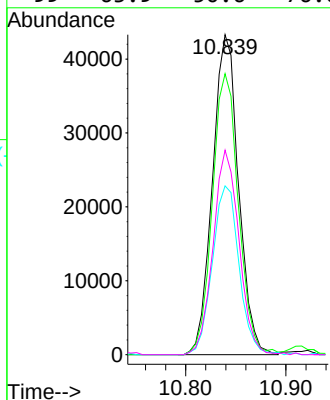
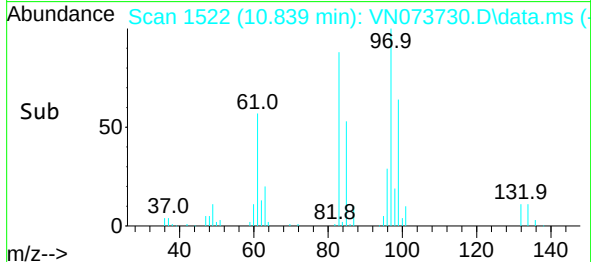
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01



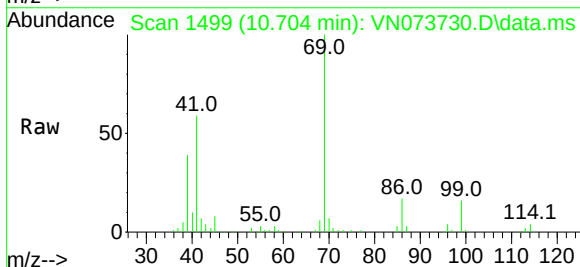
Tgt Ion:	97	Resp:	78268
Ion	Ratio	Lower	Upper
97	100		
83	87.8	66.2	99.4
85	52.8	43.9	65.9
99	63.9	50.6	76.0

Manual Integrations
APPROVED

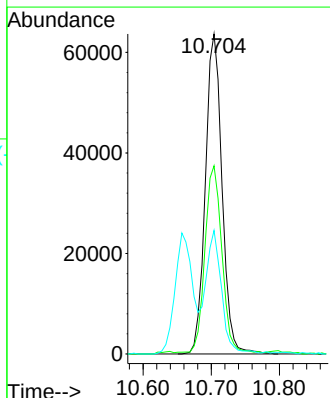
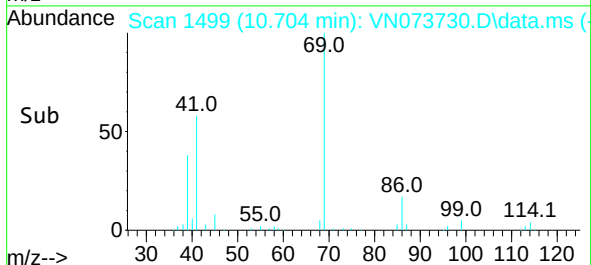
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

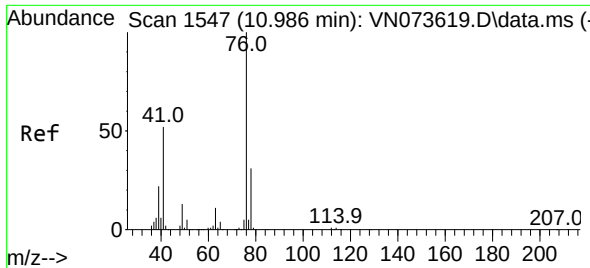


#56
Ethyl methacrylate
Concen: 18.070 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27



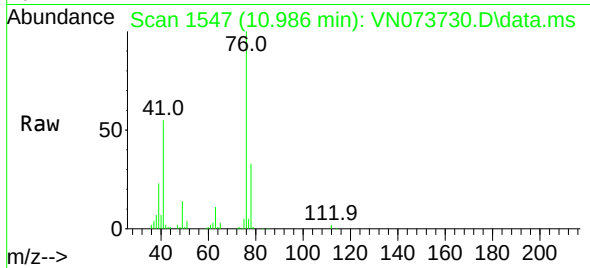
Tgt Ion:	69	Resp:	108488
Ion	Ratio	Lower	Upper
69	100		
41	59.4	47.8	71.6
39	36.1	27.3	40.9





#57
1,3-Dichloropropane
Concen: 17.454 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

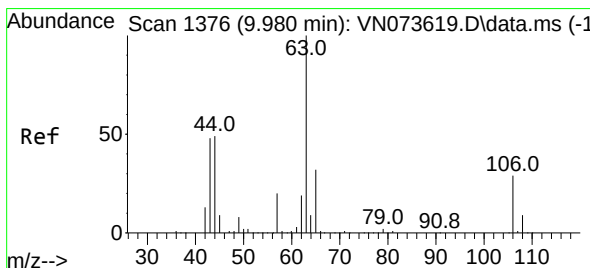
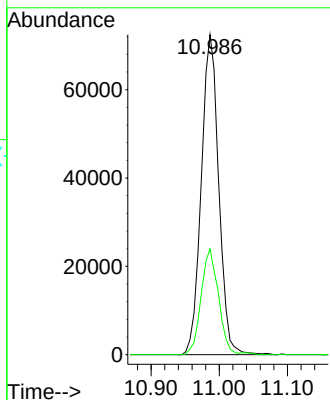
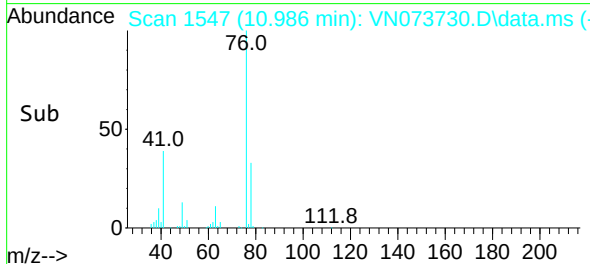
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01



Tgt Ion: 76 Resp: 128990
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2

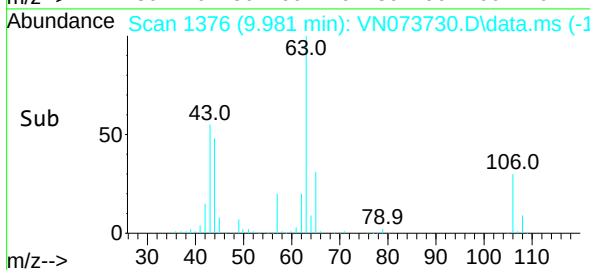
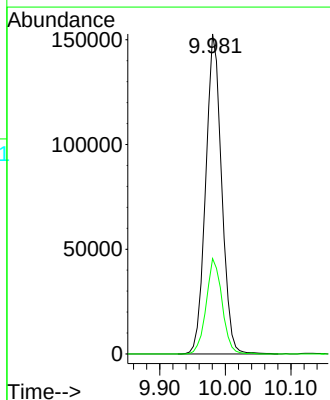
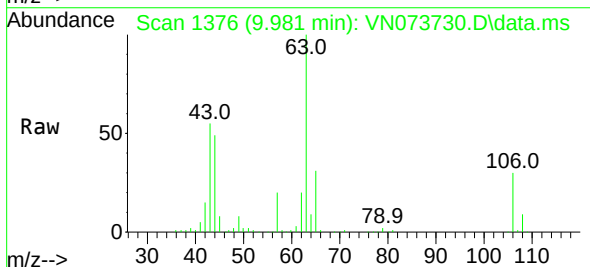
Manual Integrations
APPROVED

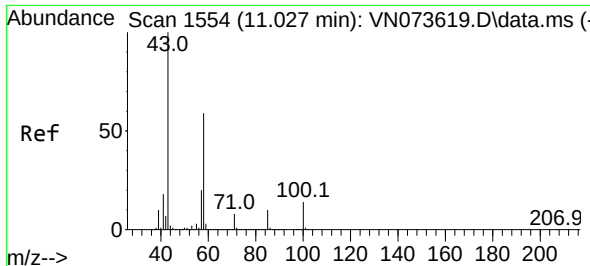
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#58
2-Chloroethyl Vinyl ether
Concen: 88.079 ug/l
RT: 9.981 min Scan# 1376
Delta R.T. 0.001 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

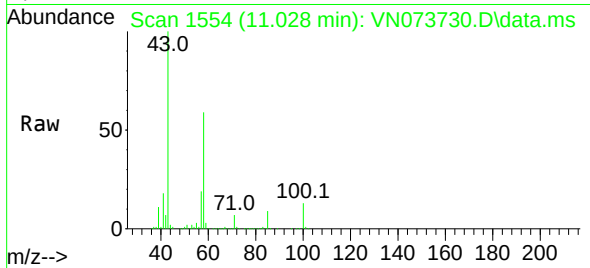
Tgt Ion: 63 Resp: 258533
Ion Ratio Lower Upper
63 100
106 29.6 24.6 36.8





#59
2-Hexanone
Concen: 92.041 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.001 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

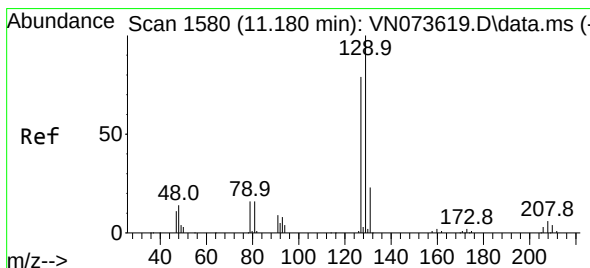
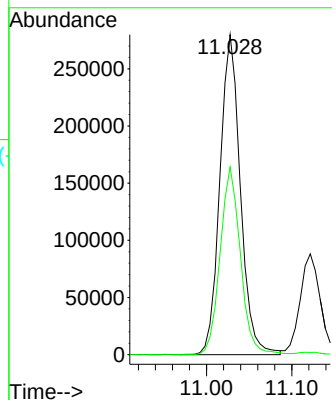
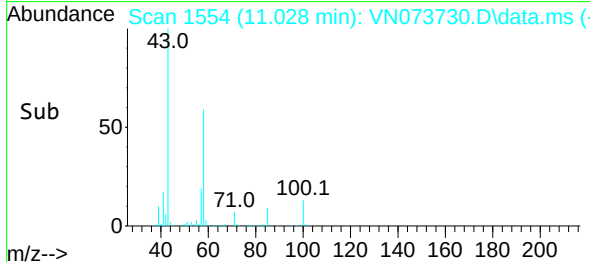
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01



Tgt Ion: 43 Resp: 468560
Ion Ratio Lower Upper
43 100
58 58.0 29.7 89.1

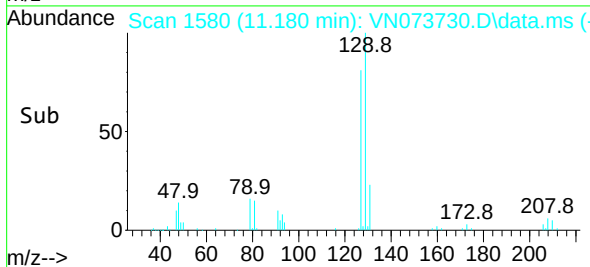
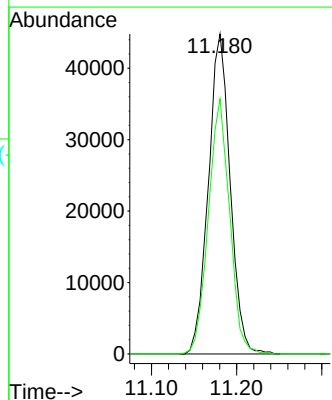
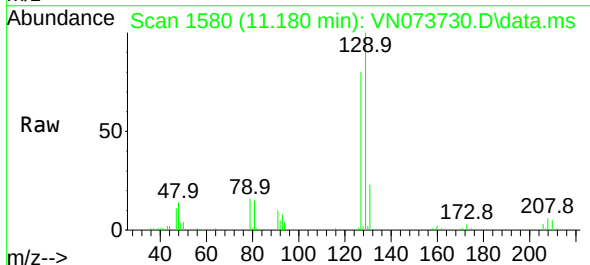
Manual Integrations
APPROVED

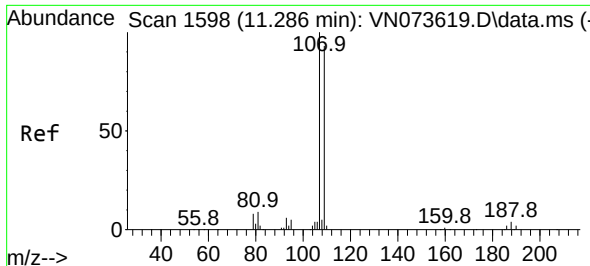
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#60
Dibromochloromethane
Concen: 18.416 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

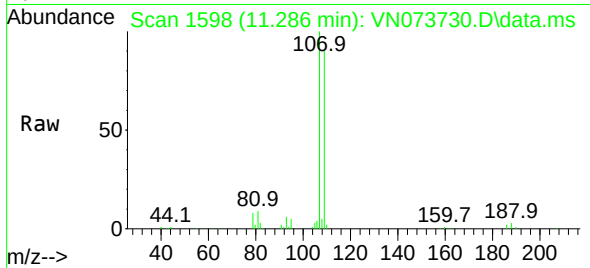
Tgt Ion:129 Resp: 79811
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 17.827 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

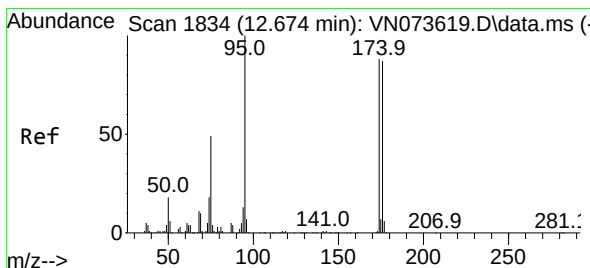
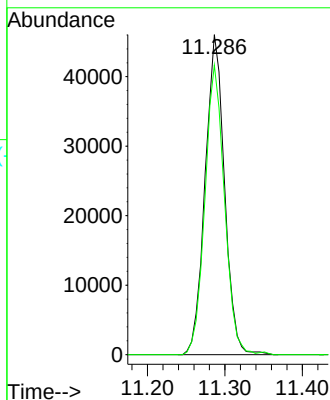
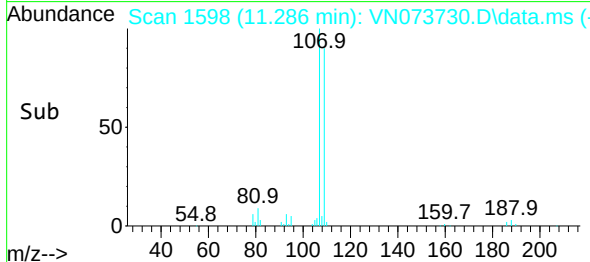
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01



Tgt Ion:107 Resp: 7998
Ion Ratio Lower Upper
107 100
109 91.5 75.0 112.6

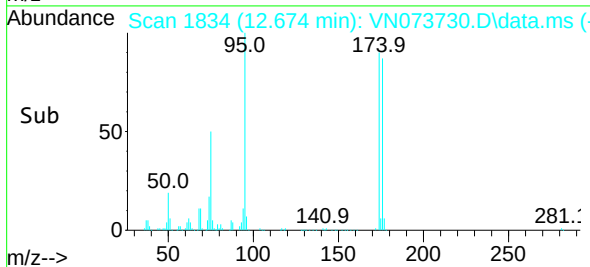
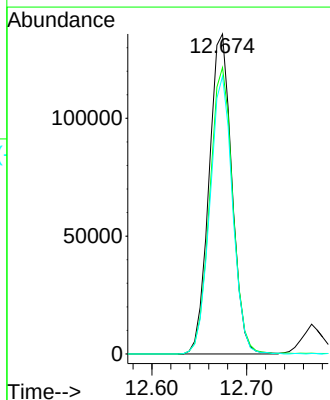
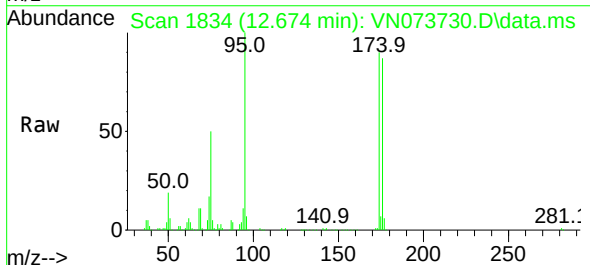
Manual Integrations
APPROVED

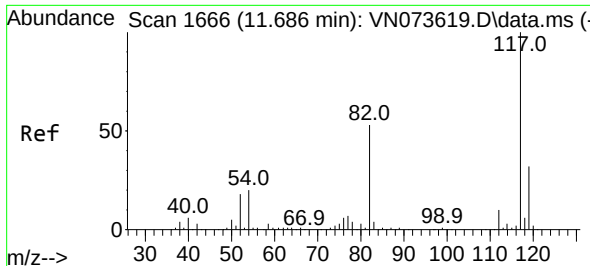
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#62
4-Bromofluorobenzene
Concen: 47.187 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

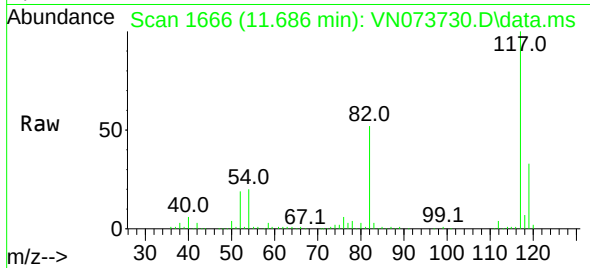
Tgt Ion: 95 Resp: 226746
Ion Ratio Lower Upper
95 100
174 90.2 0.0 167.6
176 86.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

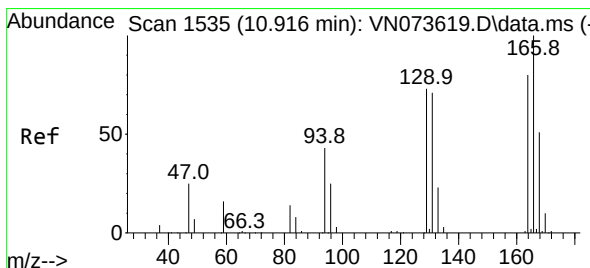
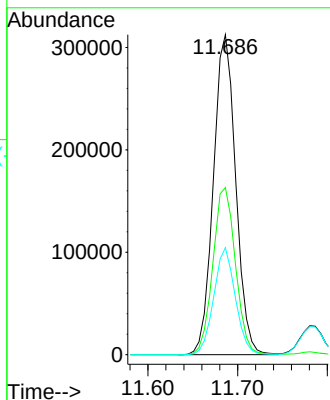
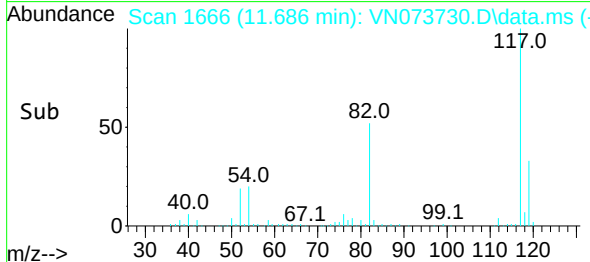
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01



Tgt Ion:117 Resp: 540098
Ion Ratio Lower Upper
117 100
82 52.2 44.2 66.2
119 33.5 25.4 38.0

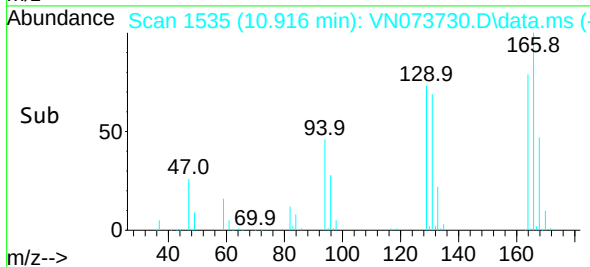
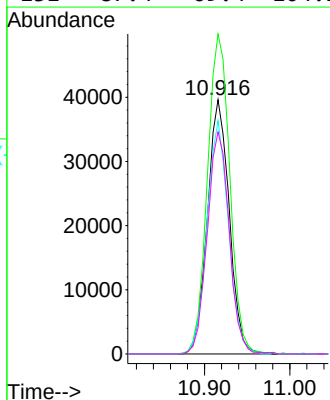
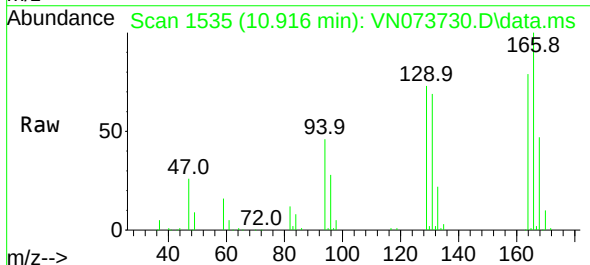
Manual Integrations
APPROVED

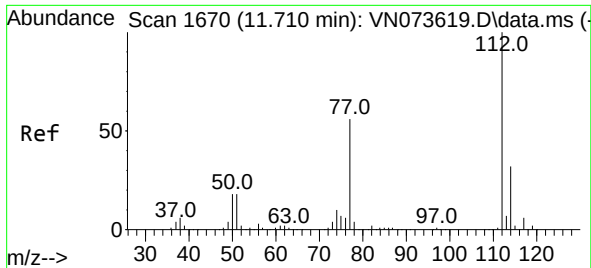
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#64
Tetrachloroethene
Concen: 16.435 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

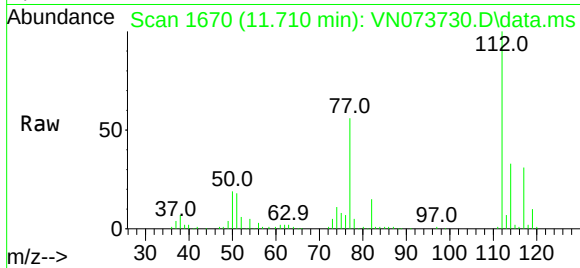
Tgt Ion:164 Resp: 70544
Ion Ratio Lower Upper
164 100
166 125.8 104.2 156.2
129 91.7 73.9 110.9
131 87.4 69.4 104.2





#65
Chlorobenzene
Concen: 17.050 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

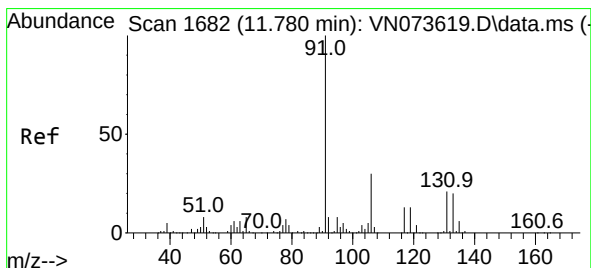
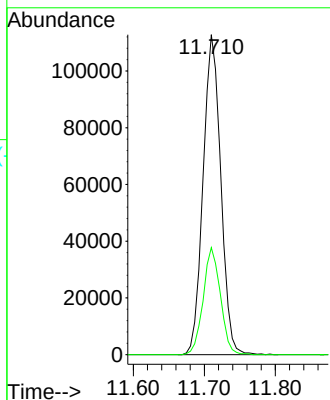
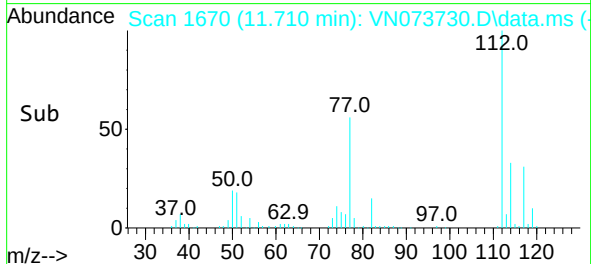
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01



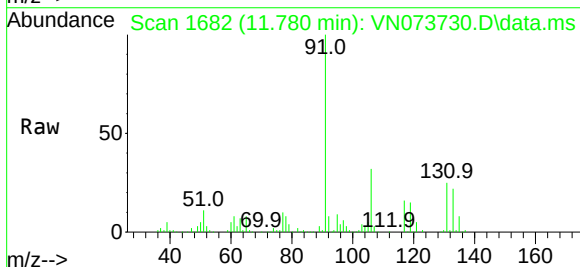
Tgt Ion:112 Resp: 195602
Ion Ratio Lower Upper
112 100
114 33.5 25.4 38.2

Manual Integrations
APPROVED

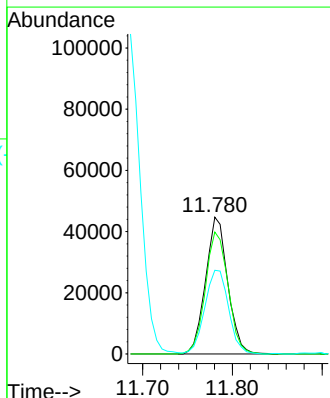
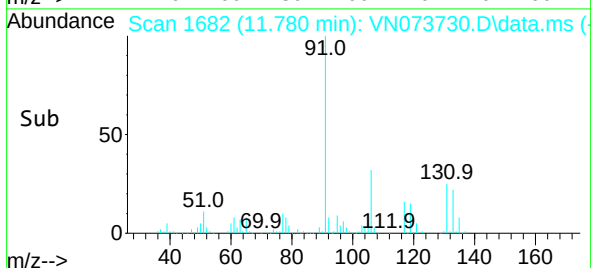
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

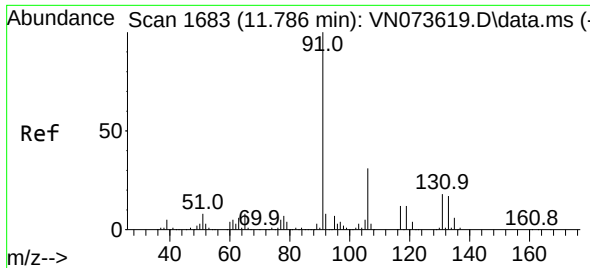


#66
1,1,1,2-Tetrachloroethane
Concen: 18.590 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27



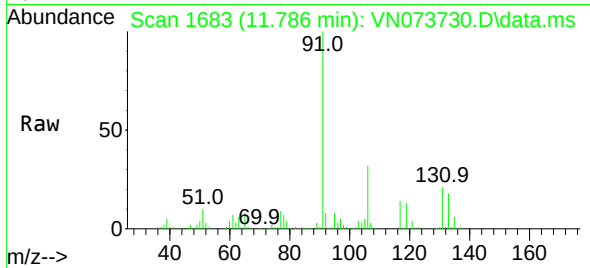
Tgt Ion:131 Resp: 76496
Ion Ratio Lower Upper
131 100
133 91.5 47.8 143.4
119 65.5 33.4 100.2





#67
Ethyl Benzene
Concen: 17.306 ug/l
RT: 11.786 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

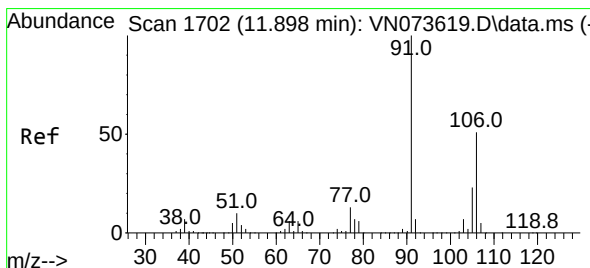
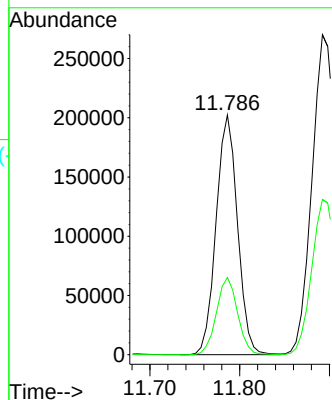
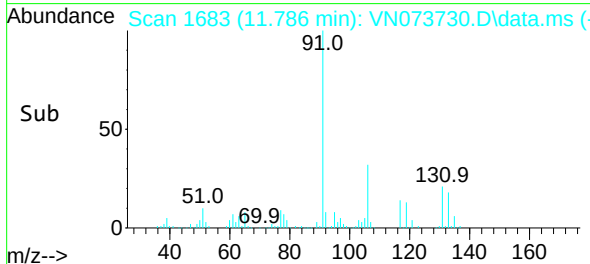
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01



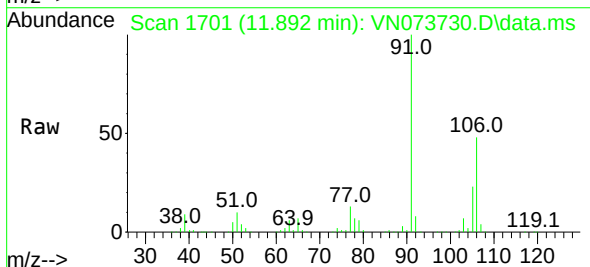
Tgt Ion: 91 Resp: 33494
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3

Manual Integrations
APPROVED

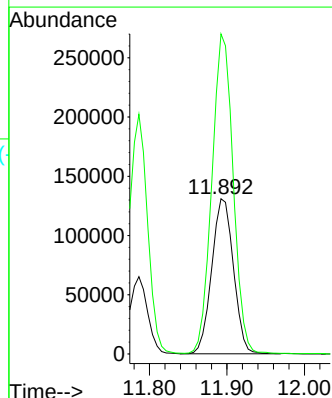
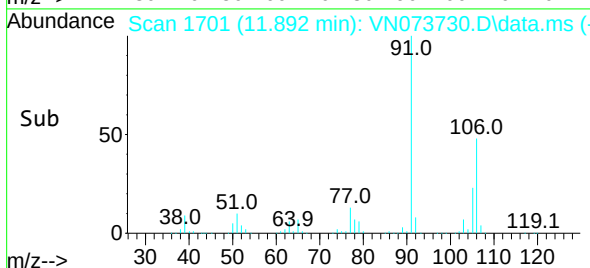
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

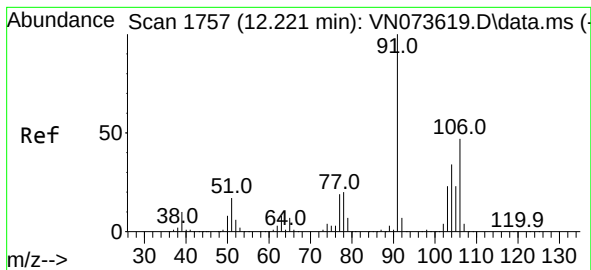


#68
m/p-Xylenes
Concen: 34.504 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27



Tgt Ion:106 Resp: 254697
Ion Ratio Lower Upper
106 100
91 202.5 158.9 238.3





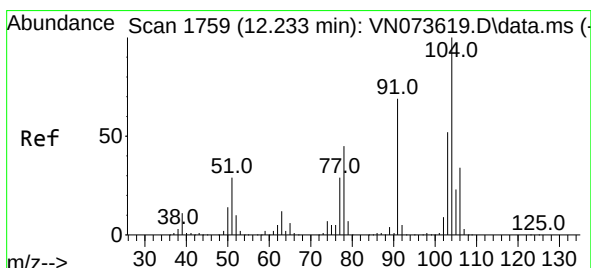
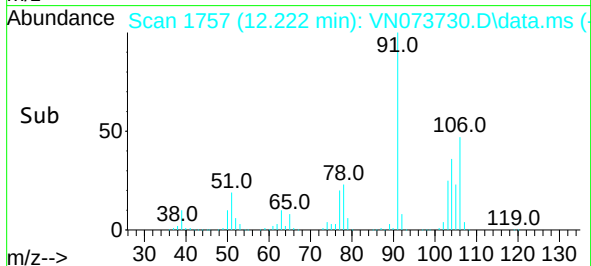
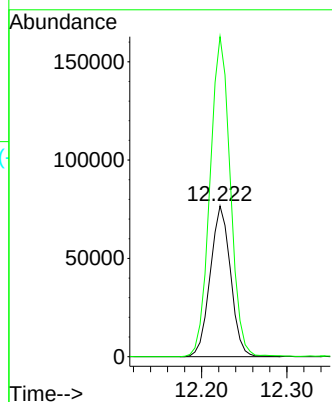
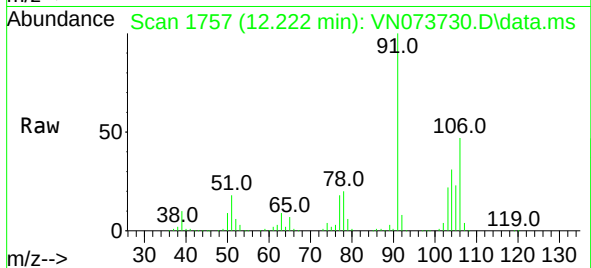
#69
o-Xylene
Concen: 17.639 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01

Tgt Ion:106 Resp: 126938
Ion Ratio Lower Upper
106 100
91 213.1 106.0 318.0

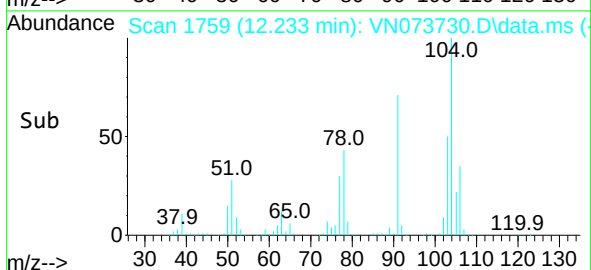
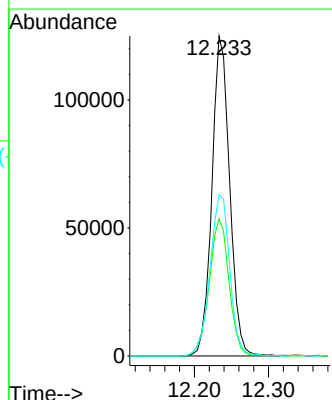
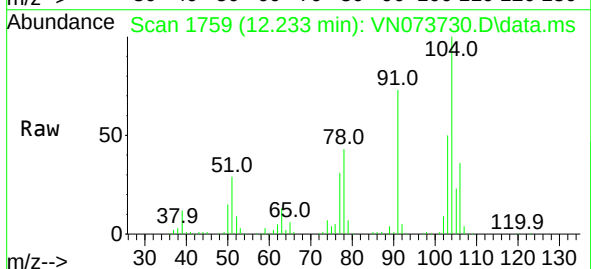
Manual Integrations
APPROVED

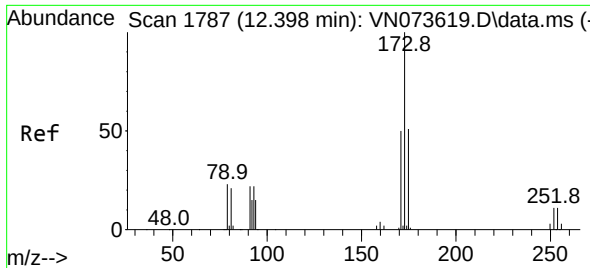
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#70
Styrene
Concen: 18.043 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

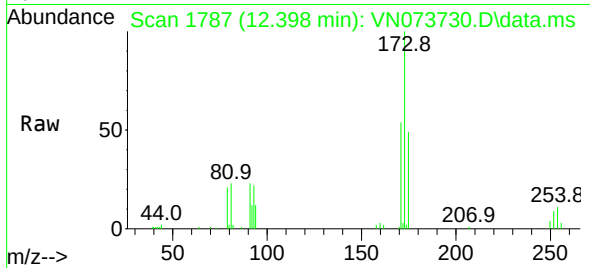
Tgt Ion:104 Resp: 207856
Ion Ratio Lower Upper
104 100
78 47.8 39.5 59.3
103 56.0 44.0 66.0





#71
Bromoform
Concen: 17.698 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

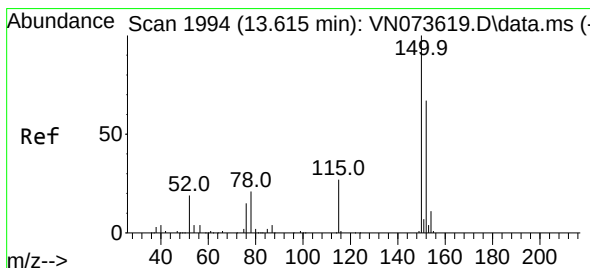
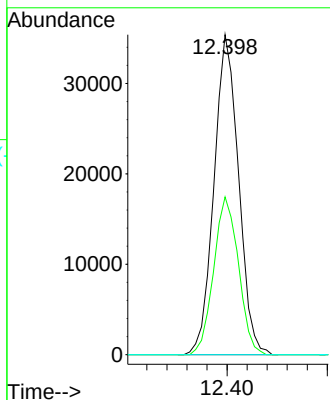
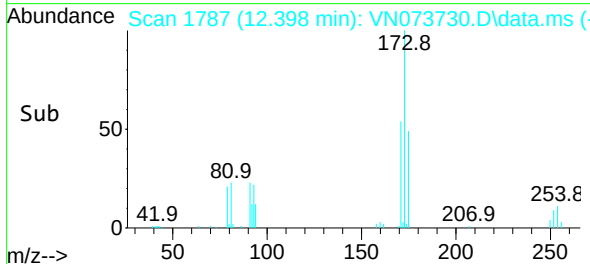
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01



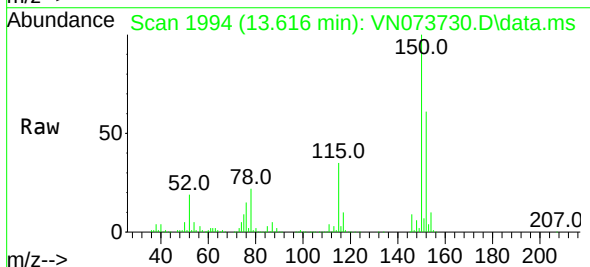
Tgt Ion:173 Resp: 60108
Ion Ratio Lower Upper
173 100
175 49.7 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

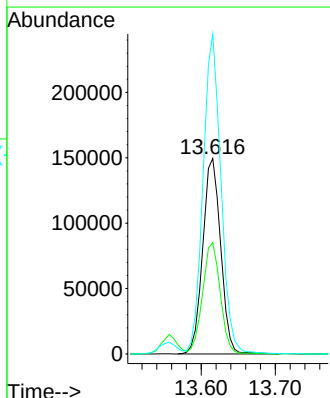
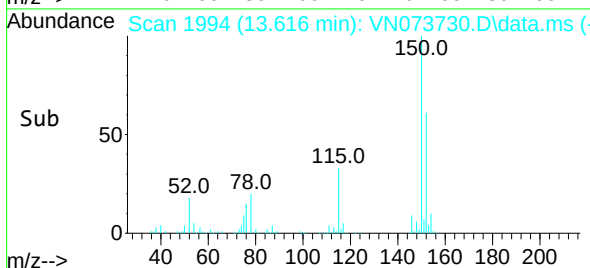
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

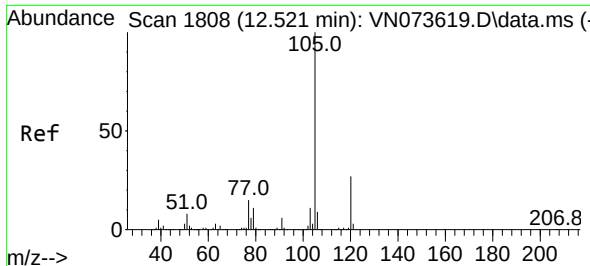


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27



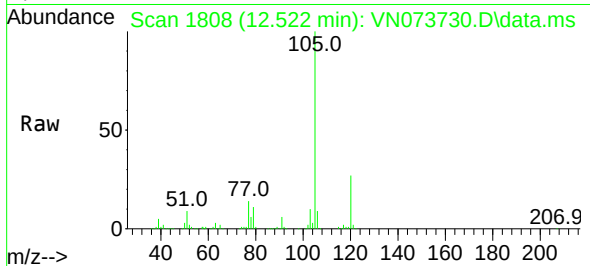
Tgt Ion:152 Resp: 250991
Ion Ratio Lower Upper
152 100
115 56.5 28.9 86.7
150 163.6 0.0 356.2





#73
Isopropylbenzene
Concen: 17.965 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

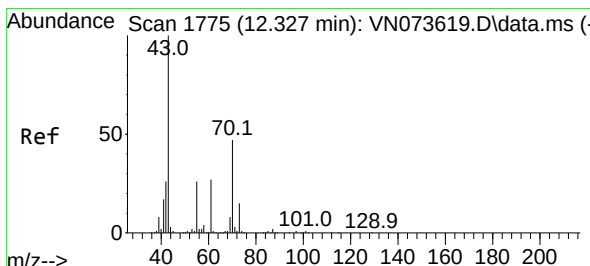
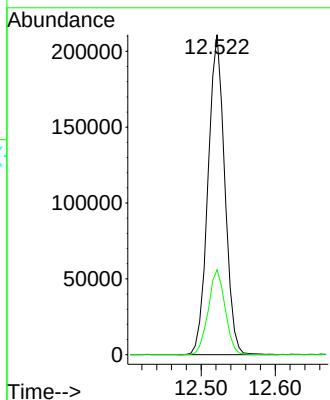
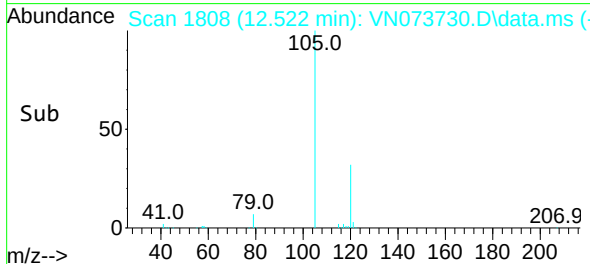
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01



Tgt Ion:105 Resp: 330072
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4

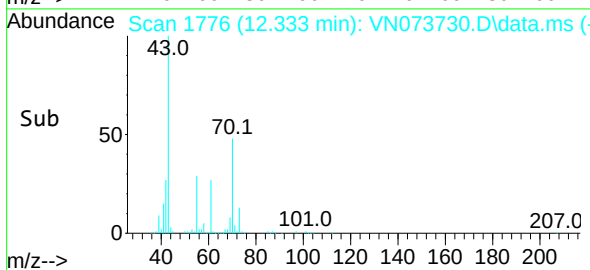
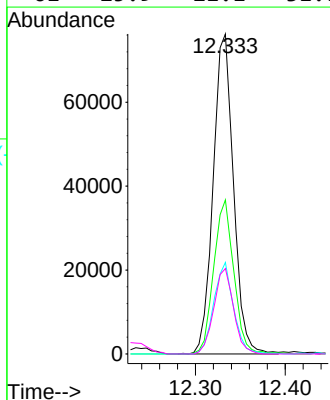
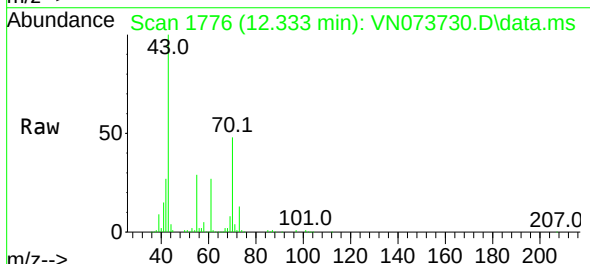
Manual Integrations
APPROVED

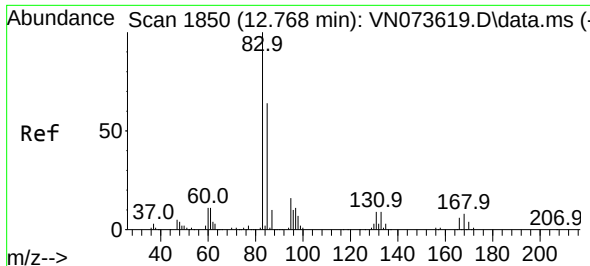
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#74
N-ethyl acetate
Concen: 17.270 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

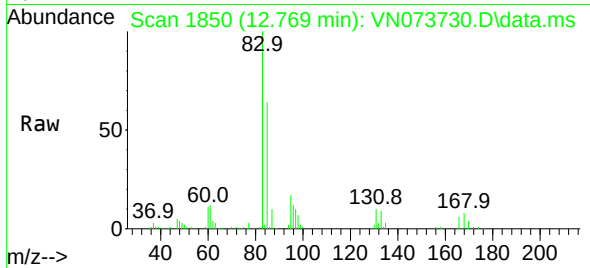
Tgt Ion: 43 Resp: 119887
Ion Ratio Lower Upper
43 100
70 47.8 39.0 58.4
55 27.8 21.1 31.7
61 25.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 17.502 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

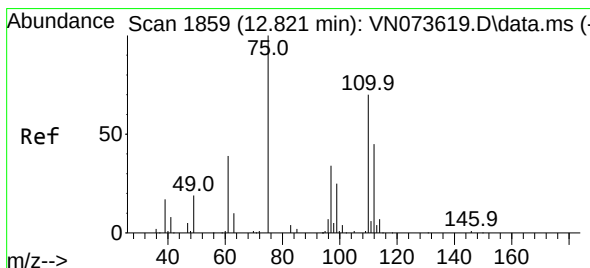
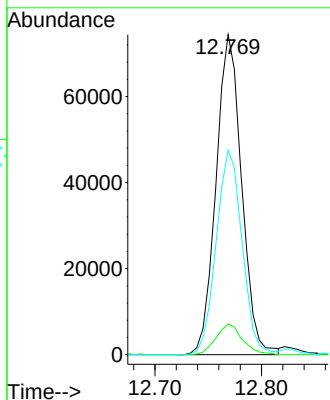
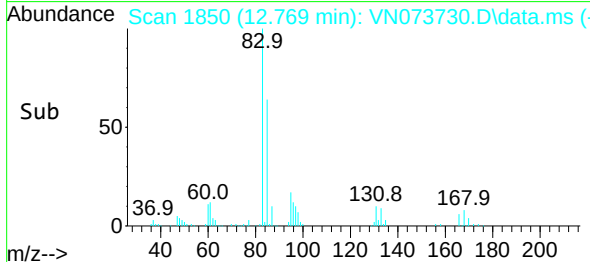
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01



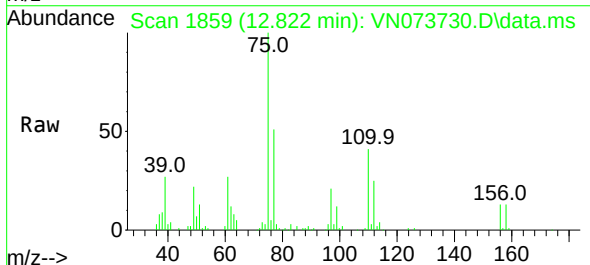
Tgt Ion: 83 Resp: 124085
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.9
85 64.5 32.3 96.9

Manual Integrations
APPROVED

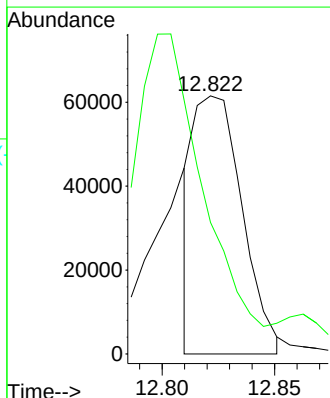
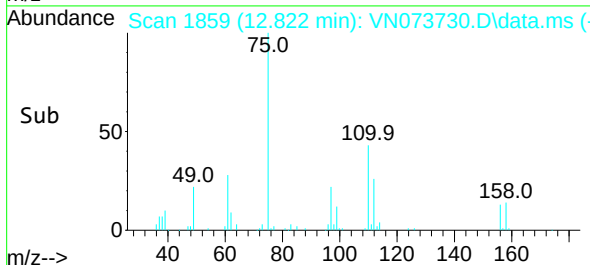
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

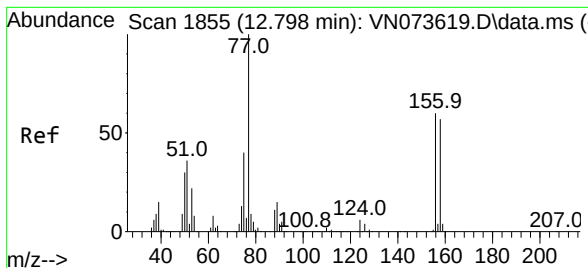


#76
1,2,3-Trichloropropane
Concen: 17.984 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27



Tgt Ion: 75 Resp: 92180
Ion Ratio Lower Upper
75 100
77 181.7 98.5 295.5





#77

Bromobenzene

Concen: 17.357 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VN073730.D

Acq: 04 Aug 2022 12:27

Instrument :

MSVOA_N

ClientSampleId :

VN0804WBS01

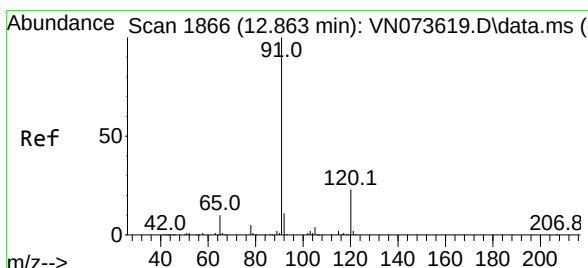
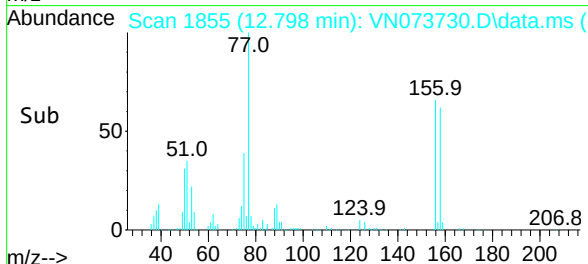
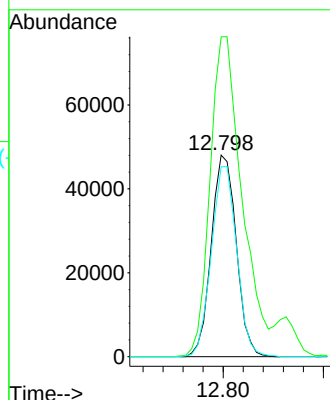
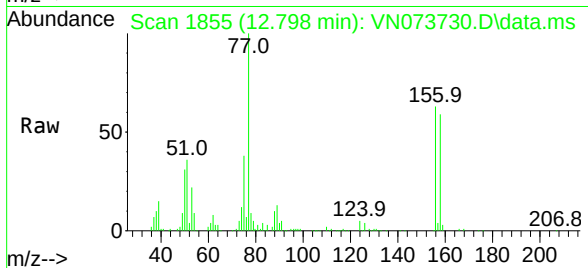
Tgt Ion:	156	Resp:	83048
Ion Ratio	Lower	Upper	
156	100		
77	201.6	100.5	301.5
158	96.1	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#78

n-propylbenzene

Concen: 17.764 ug/l

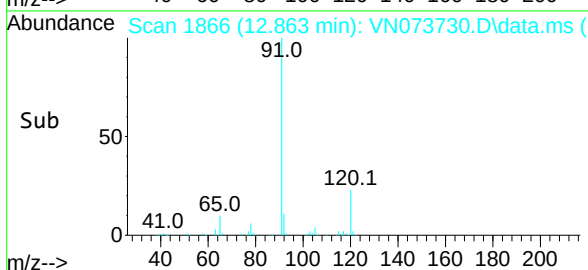
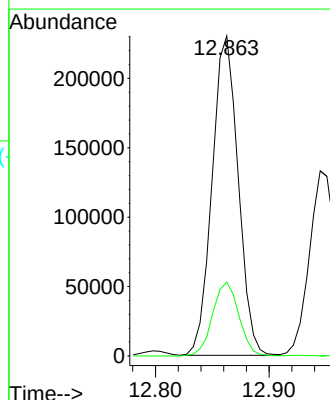
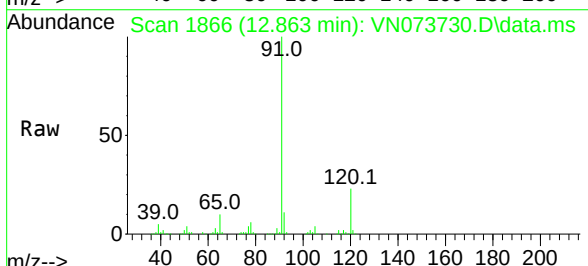
RT: 12.863 min Scan# 1866

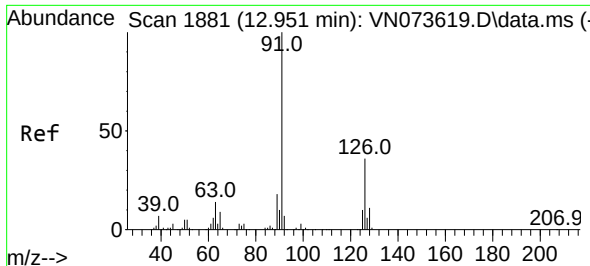
Delta R.T. 0.000 min

Lab File: VN073730.D

Acq: 04 Aug 2022 12:27

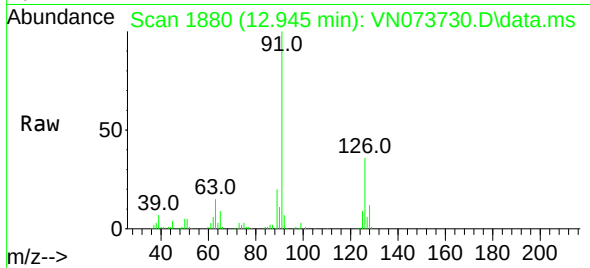
Tgt Ion:	91	Resp:	367237
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.9	35.5





#79
2-Chlorotoluene
Concen: 17.376 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

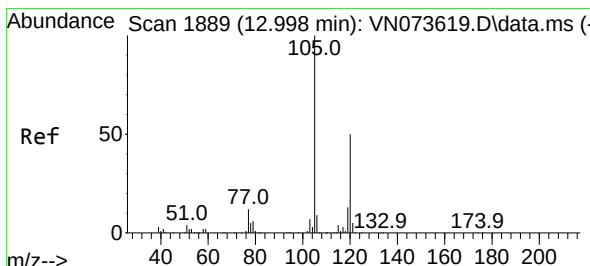
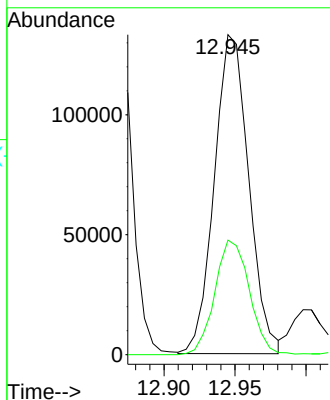
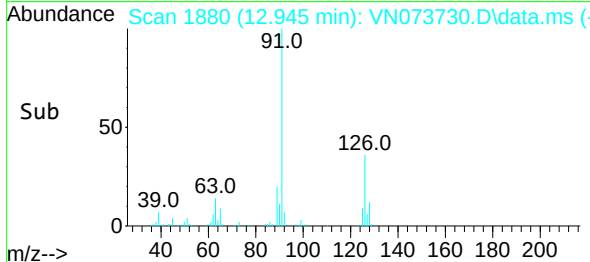
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01



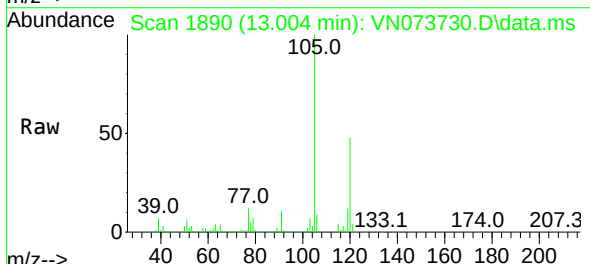
Tgt Ion: 91 Resp: 22420
Ion Ratio Lower Upper
91 100
126 36.1 17.3 51.9

Manual Integrations
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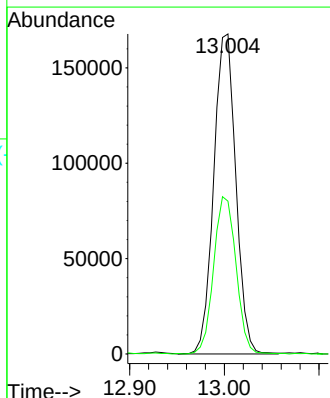
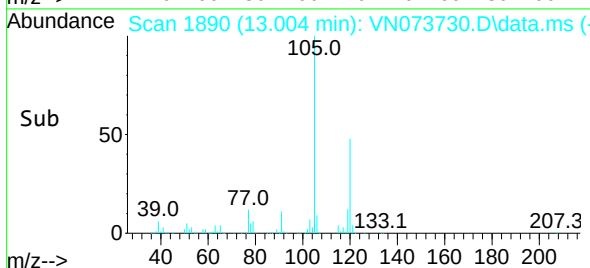
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

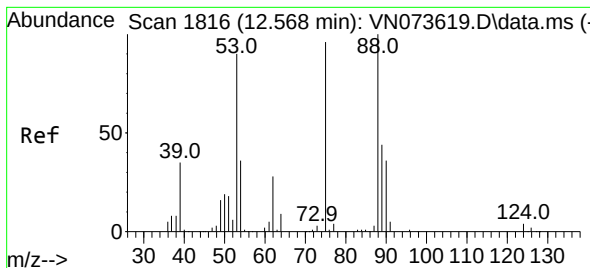


#80
1,3,5-Trimethylbenzene
Concen: 18.024 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27



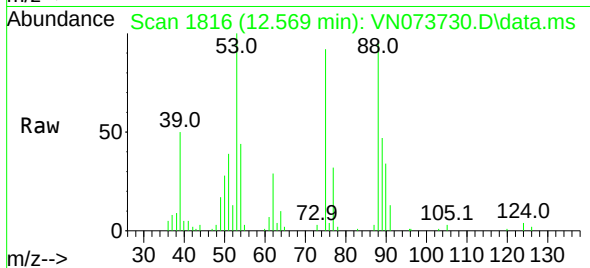
Tgt Ion:105 Resp: 272519
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 16.800 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

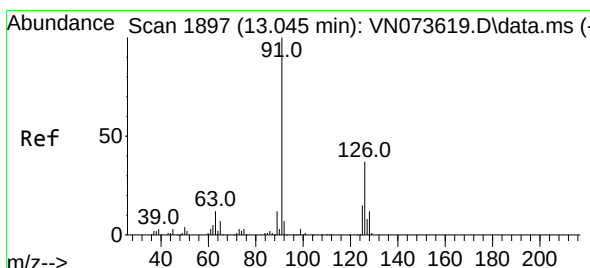
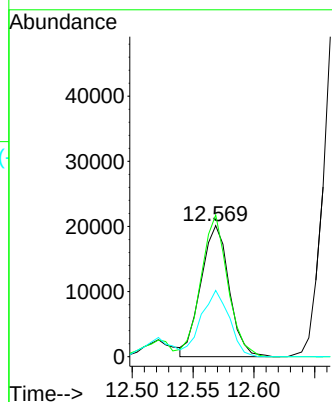
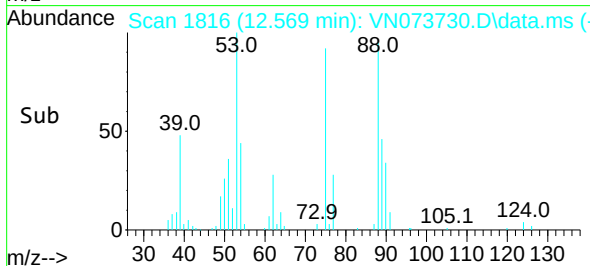
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01



Tgt Ion: 75 Resp: 3253
Ion Ratio Lower Upper
75 100
53 103.5 78.0 117.0
89 50.8 37.2 55.8

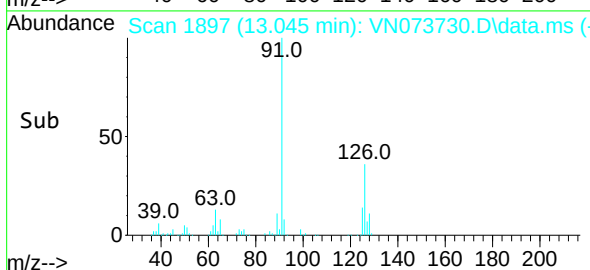
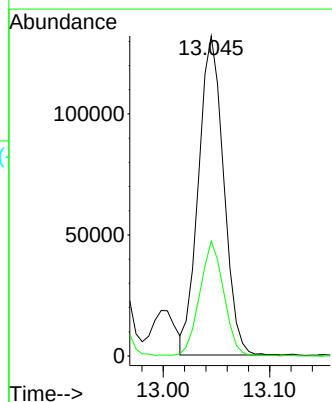
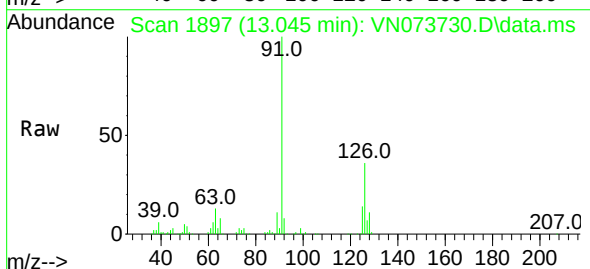
Manual Integrations
APPROVED

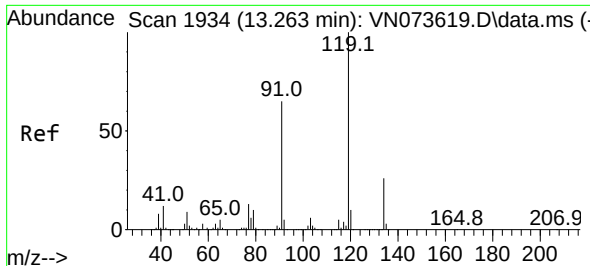
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#82
4-Chlorotoluene
Concen: 17.716 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

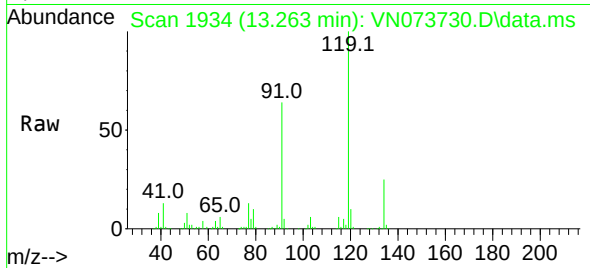
Tgt Ion: 91 Resp: 216653
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 17.620 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

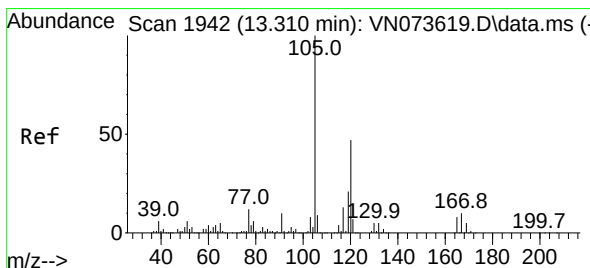
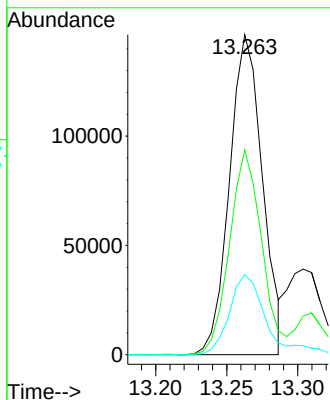
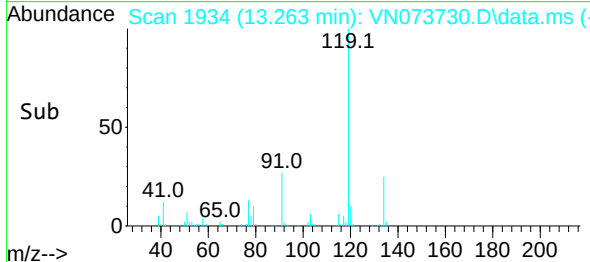
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01



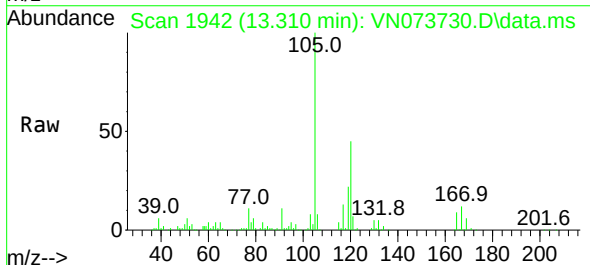
Tgt Ion:119 Resp: 23597
Ion Ratio Lower Upper
119 100
91 62.7 31.6 94.8
134 27.7 13.7 41.1

Manual Integrations
APPROVED

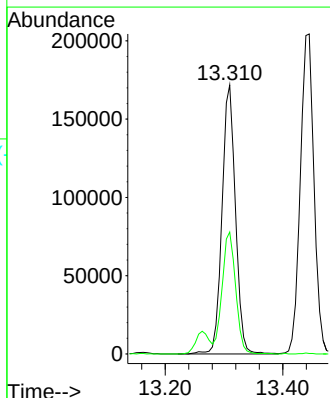
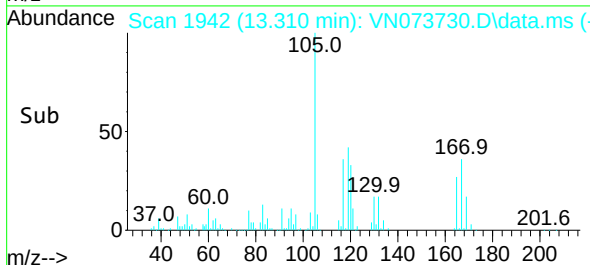
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

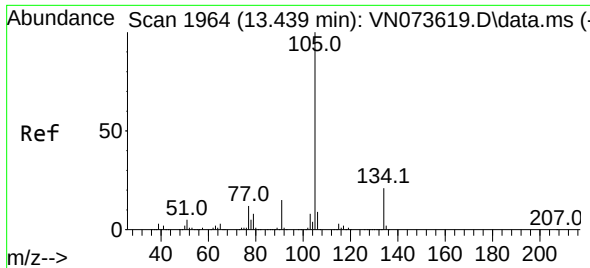


#84
1,2,4-Trimethylbenzene
Concen: 18.316 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27



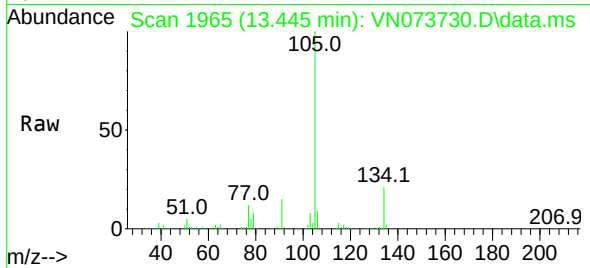
Tgt Ion:105 Resp: 272319
Ion Ratio Lower Upper
105 100
120 45.8 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 17.908 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.006 min
 Lab File: VN073730.D
 Acq: 04 Aug 2022 12:27

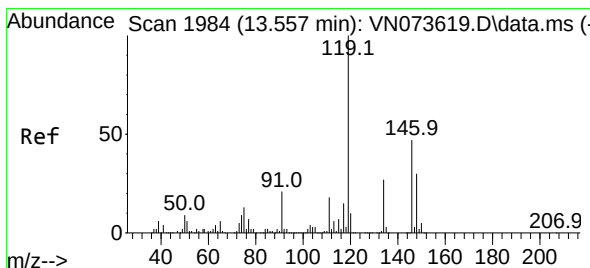
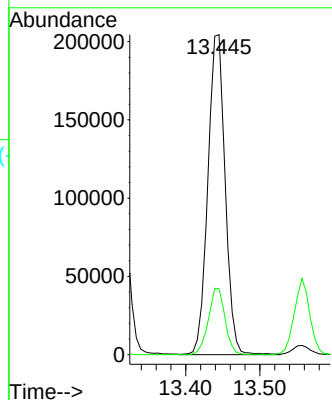
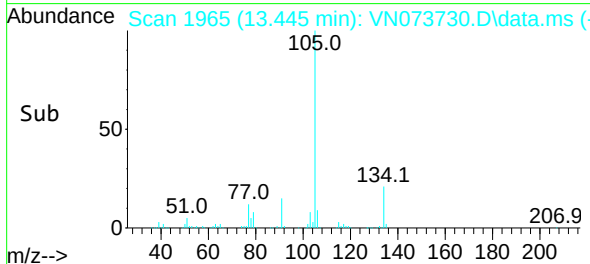
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0804WBS01



Tgt Ion:105 Resp: 33148
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1

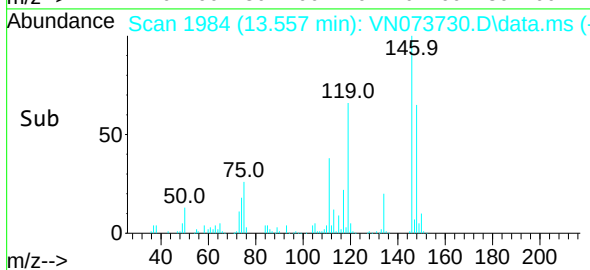
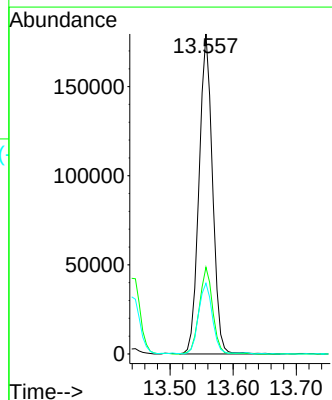
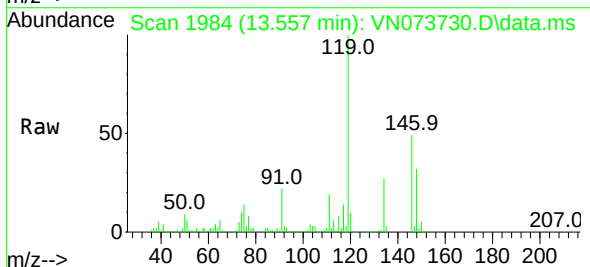
Manual Integrations
 APPROVED

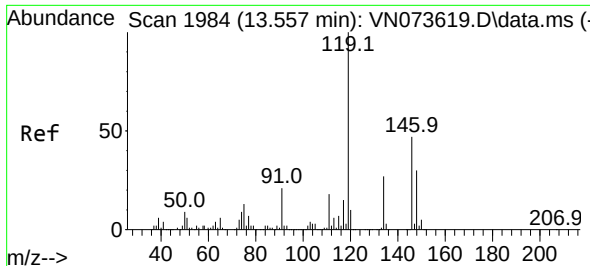
Reviewed By :John Carlone 08/05/2022
 Supervised By :Mahesh Dadoda 08/05/2022



#86
 p-Isopropyltoluene
 Concen: 18.208 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073730.D
 Acq: 04 Aug 2022 12:27

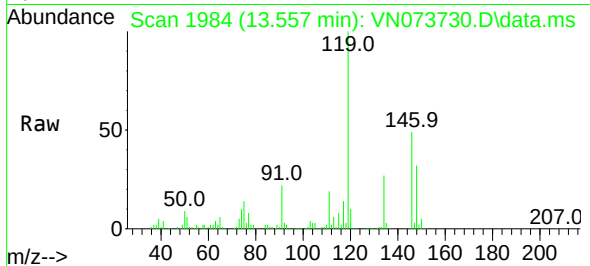
Tgt Ion:119 Resp: 265689
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 22.6 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 16.723 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

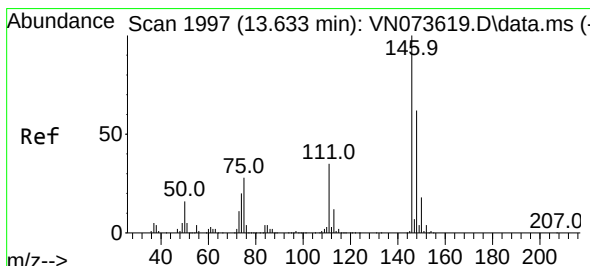
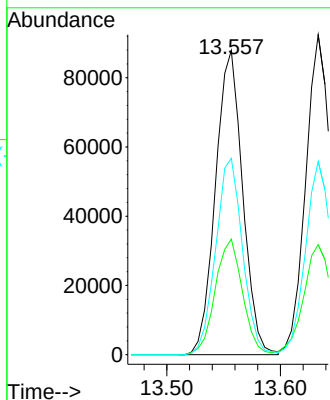
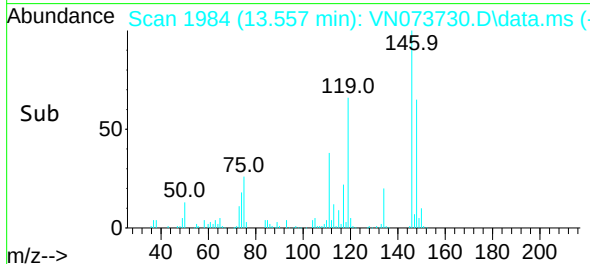
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01



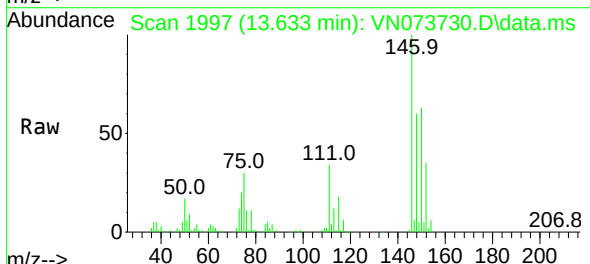
Tgt Ion:146 Resp: 146054
Ion Ratio Lower Upper
146 100
111 38.1 20.0 60.0
148 63.9 32.0 96.0

Manual Integrations
APPROVED

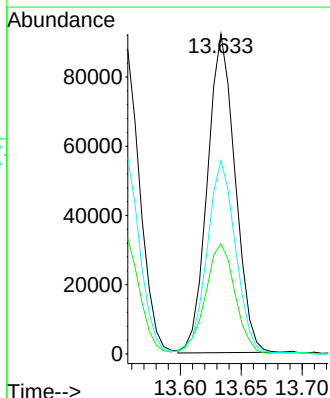
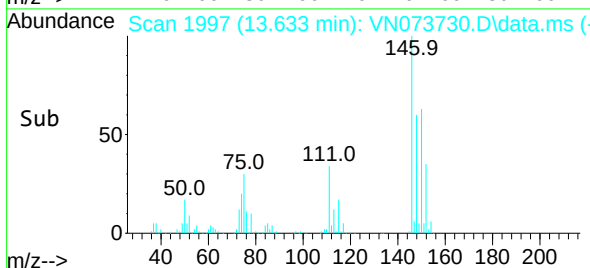
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

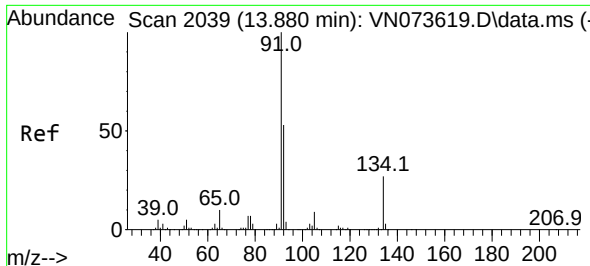


#88
1,4-Dichlorobenzene
Concen: 16.698 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27



Tgt Ion:146 Resp: 145914
Ion Ratio Lower Upper
146 100
111 37.0 19.1 57.1
148 62.7 31.4 94.3





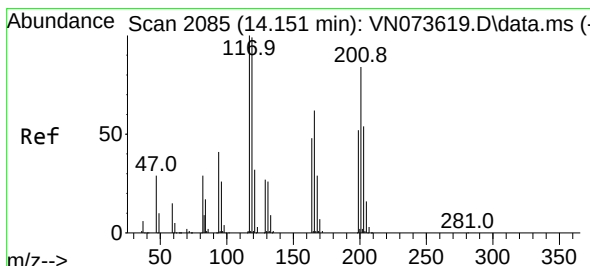
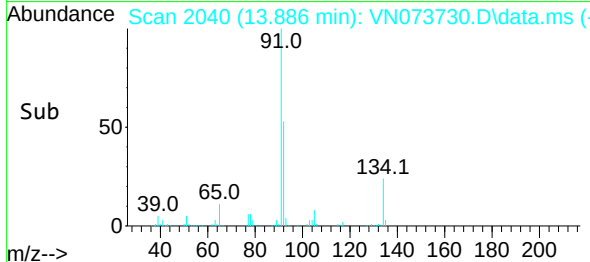
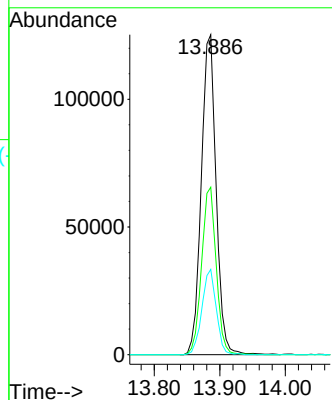
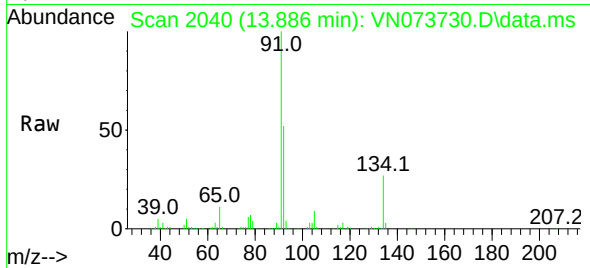
#89
n-Butylbenzene
Concen: 16.617 ug/l
RT: 13.886 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01

Tgt Ion: 91 Resp: 19728
Ion Ratio Lower Upper
91 100
92 51.7 26.9 80.7
134 25.9 13.6 40.8

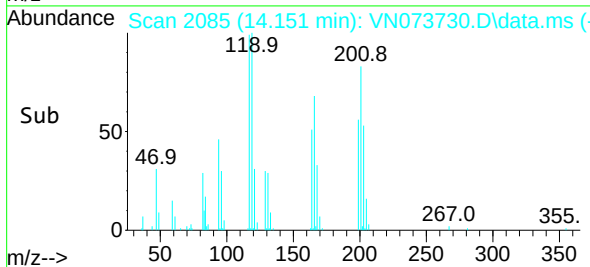
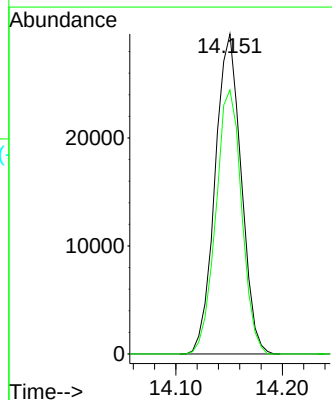
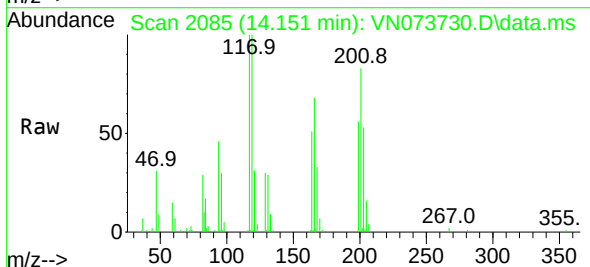
Manual Integrations
APPROVED

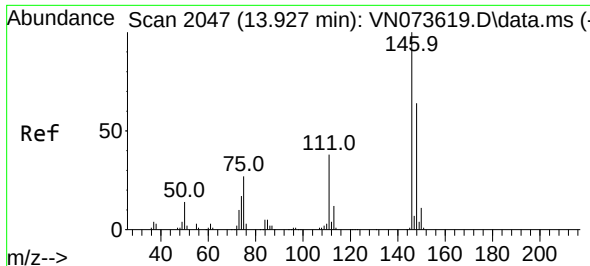
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#90
Hexachloroethane
Concen: 17.407 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

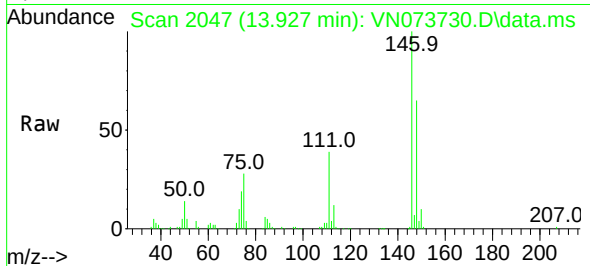
Tgt Ion:117 Resp: 50395
Ion Ratio Lower Upper
117 100
201 81.6 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 17.401 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

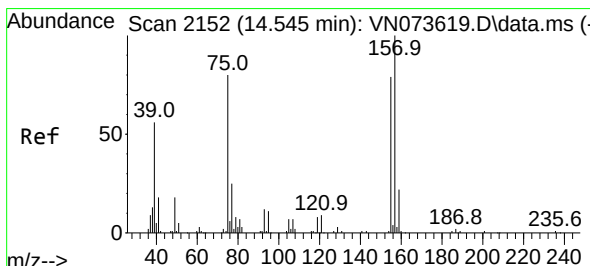
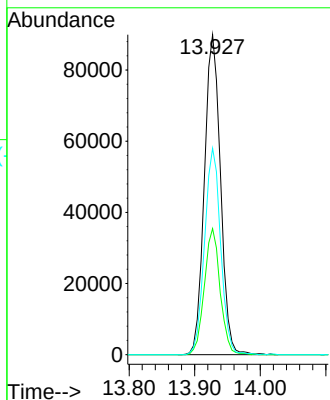
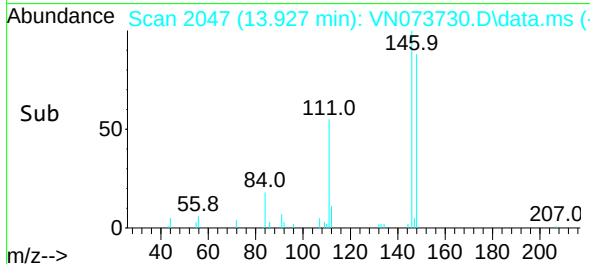
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01



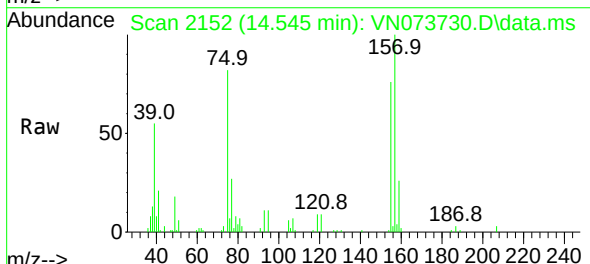
Tgt Ion:146 Resp: 153998
Ion Ratio Lower Upper
146 100
111 38.6 20.9 62.8
148 64.3 32.1 96.3

Manual Integrations
APPROVED

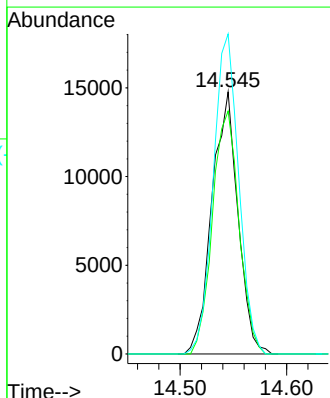
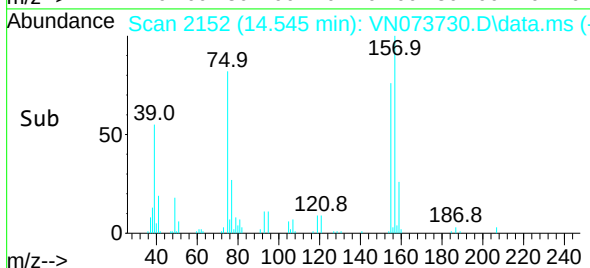
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

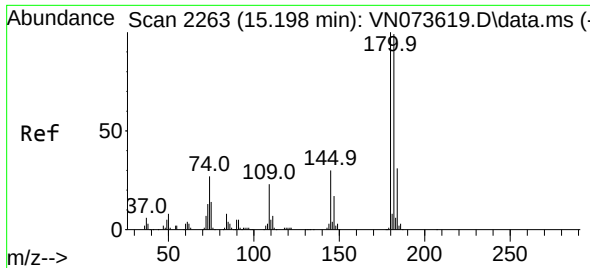


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.566 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27



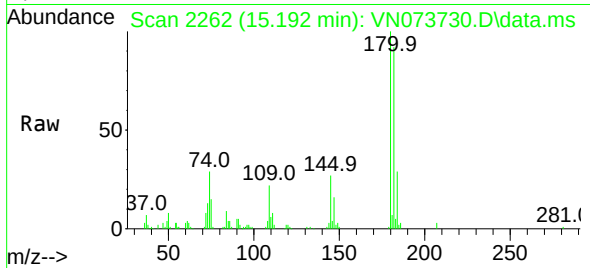
Tgt Ion: 75 Resp: 25023
Ion Ratio Lower Upper
75 100
155 94.4 44.9 134.5
157 119.1 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 16.396 ug/l
RT: 15.192 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

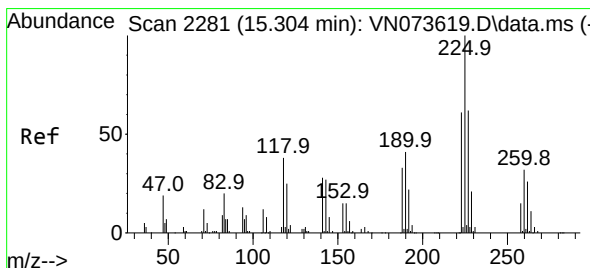
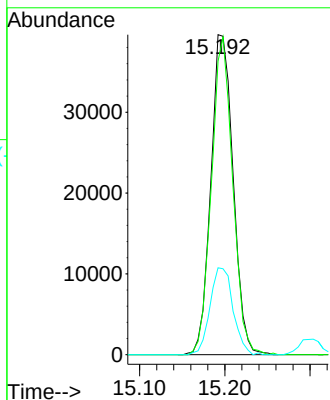
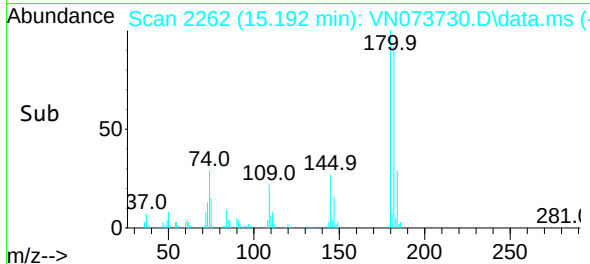
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01



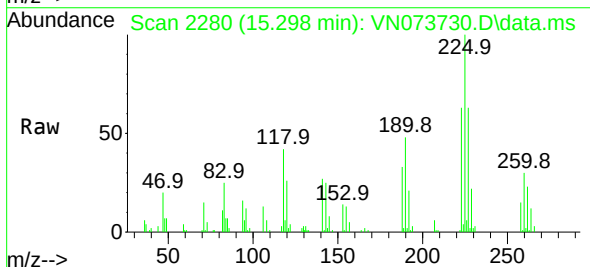
Tgt Ion:180 Resp: 7205
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.5
145 28.0 14.5 43.5

Manual Integrations
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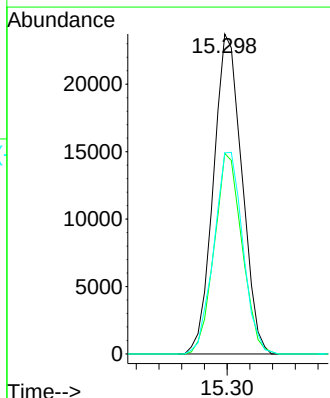
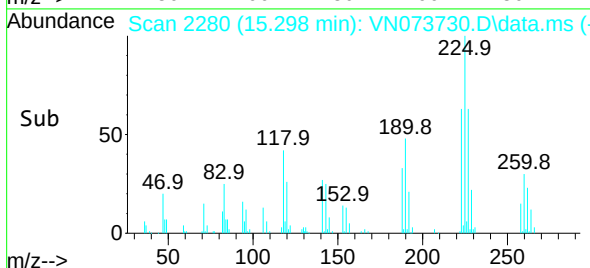
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

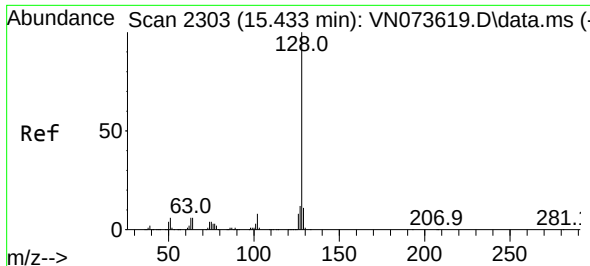


#94
Hexachlorobutadiene
Concen: 17.247 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.006 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27



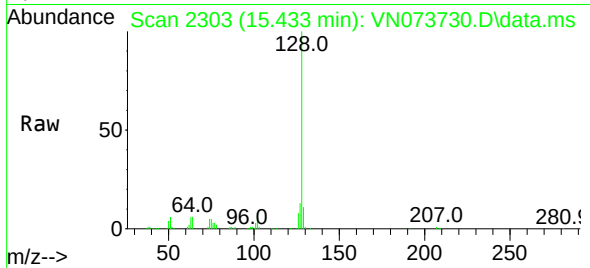
Tgt Ion:225 Resp: 41207
Ion Ratio Lower Upper
225 100
223 61.2 32.4 97.2
227 64.0 31.8 95.4





#95
Naphthalene
Concen: 16.907 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

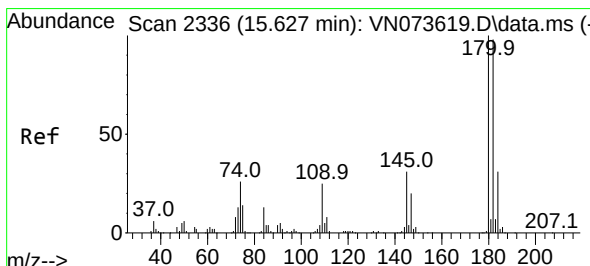
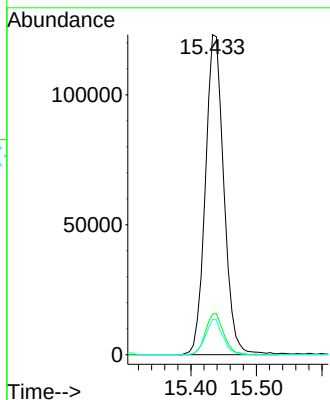
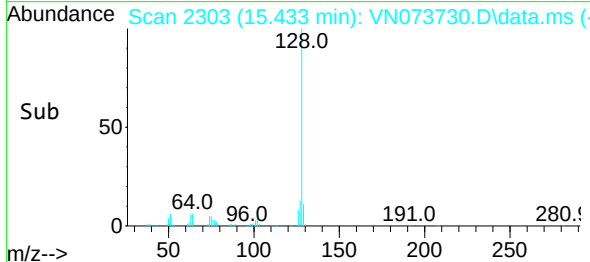
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBS01



Tgt Ion:128 Resp: 24111
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 16.894 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073730.D
Acq: 04 Aug 2022 12:27

Tgt Ion:180 Resp: 78144
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.3
145 31.0 15.5 46.5

