

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
 Data File : VN067624.D
 Acq On : 2 Jul 2021 18:18
 Operator : JC/MD
 Sample : M2896-04 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FS-02RE

Quant Time: Jul 05 05:03:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 12:55:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	379788	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	720197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	783857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	420003	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	278800	49.058	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.120%
35) Dibromofluoromethane	8.024	113	205589	46.153	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.300%
50) Toluene-d8	10.443	98	955745	50.836	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.680%
62) 4-Bromofluorobenzene	12.733	95	439424	65.519	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	131.040%

Target Compounds				Qvalue		
13) Acrolein	4.028	56	414	0.643	ug/l #	1
14) Allyl chloride	4.859	41	10020	1.669	ug/l #	23
16) Acetone	4.291	43	227306	126.160	ug/l	93
18) Methyl Acetate	4.856	43	575650	125.405	ug/l	96
20) Methylene Chloride	5.084	84	2629	0.585	ug/l #	82
25) 2-Butanone	7.340	43	914889	314.703	ug/l	95
29) Tetrahydrofuran	7.689	42	198643	102.585	ug/l	94
31) Cyclohexane	8.086	56	10936	1.391	ug/l #	43
36) 1,1-Dichloropropene	8.086	75	33586	4.945	ug/l #	52
37) Ethyl Acetate	7.340	43	914889	140.359	ug/l #	69
38) Carbon Tetrachloride	8.088	117	41850	6.113	ug/l #	16
40) Benzene	8.461	78	464308	23.039	ug/l	97
41) Methacrylonitrile	7.691	41	119064	37.259	ug/l #	48
43) Isopropyl Acetate	8.842	43	1434555	126.195	ug/l #	59
45) 1,2-Dichloropropane	9.494	63	1553	0.311	ug/l #	1
48) Methyl methacrylate	9.558	41	40984	8.196	ug/l #	69
49) 1,4-Dioxane	9.553	88	338	3.812	ug/l #	1
51) 4-Methyl-2-Pentanone	10.333	43	154781	22.268	ug/l	98
52) Toluene	10.507	92	1484436	110.596	ug/l	99
53) t-1,3-Dichloropropene	10.650	75	6002	2.394	ug/l #	26
54) cis-1,3-Dichloropropene	10.245	75	7207	0.904	ug/l #	60
55) 1,1,2-Trichloroethane	10.819	97	2902	0.564	ug/l #	24
56) Ethyl methacrylate	10.647	69	20042	2.519	ug/l #	1
57) 1,3-Dichloropropane	11.092	76	4618	0.540	ug/l #	50
58) 2-Chloroethyl Vinyl ether	9.896	63	819	21.196	ug/l #	50
59) 2-Hexanone	11.089	43	939180	192.764	ug/l	98
60) Dibromochloromethane	10.979	129	96	2.063	ug/l #	11
67) Ethyl Benzene	11.848	91	544187	18.672	ug/l	97
68) m/p-Xylenes	11.953	106	504498	45.172	ug/l	89
69) o-Xylene	12.283	106	329875	29.828	ug/l	88
70) Styrene	12.296	104	115952	6.878	ug/l #	69
71) Bromoform	12.715	173	167	3.385	ug/l #	29
73) Isopropylbenzene	12.583	105	21085	0.603	ug/l	97
74) N-amyl acetate	12.353	43	455090	37.029	ug/l #	53
75) 1,1,2,2-Tetrachloroethane	12.809	83	38653	3.904	ug/l #	68
76) 1,2,3-Trichloropropane	12.733	75	223964	26.662	ug/l #	100

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 Response via : Initial Calibration

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

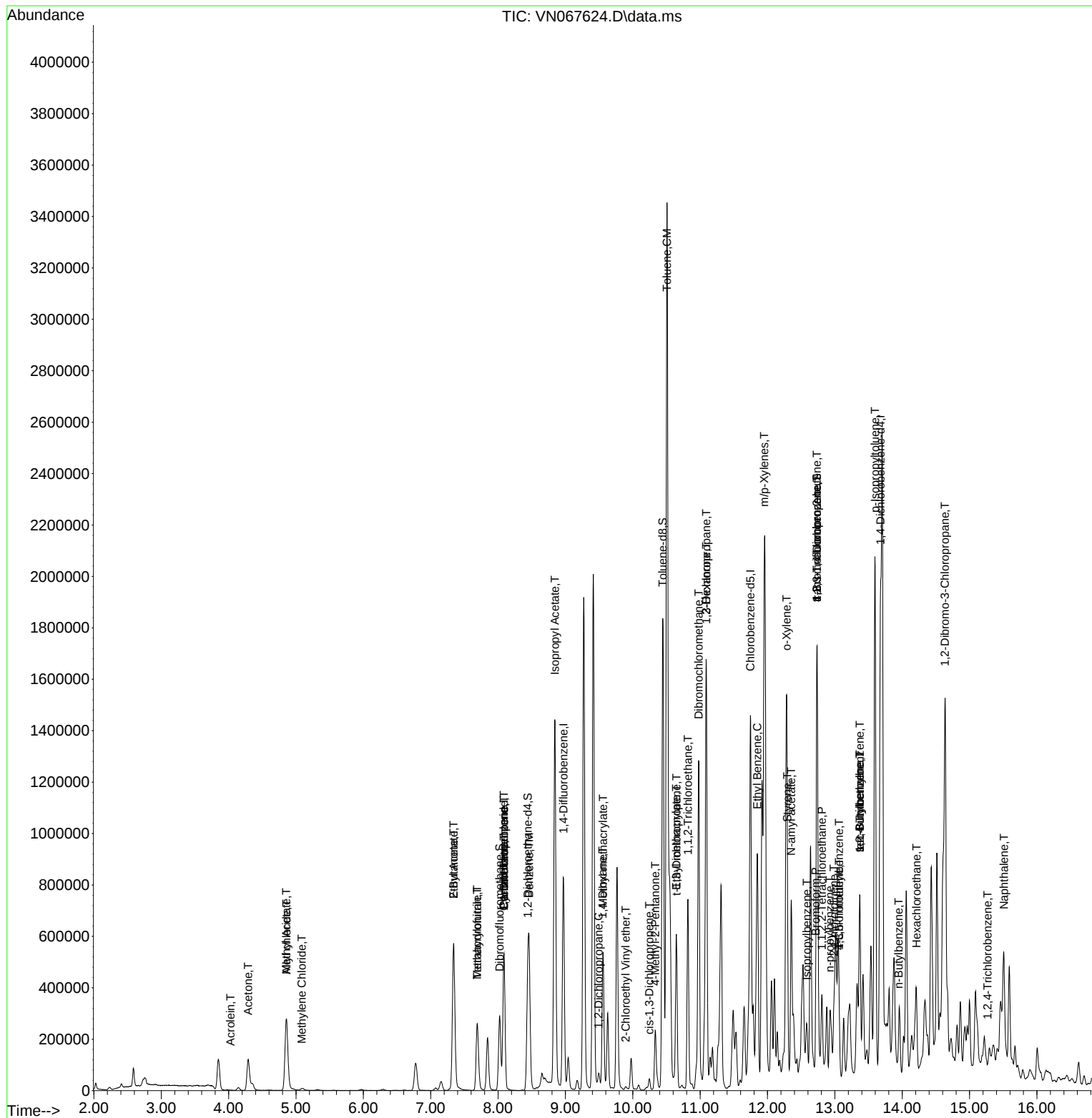
78) n-propylbenzene	12.924	91	60773	1.566	ug/l	92
79) 2-Chlorotoluene	12.986	91	18564	0.779	ug/l #	50
80) 1,3,5-Trimethylbenzene	13.063	105	65459	2.323	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.733	75	223964	80.399	ug/l #	28
82) 4-Chlorotoluene	13.063	91	6947	0.296	ug/l #	45
83) tert-Butylbenzene	13.372	119	30122	1.271	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.372	105	248399	9.008	ug/l	95
85) sec-Butylbenzene	13.372	105	248399	7.601	ug/l #	59
86) p-Isopropyltoluene	13.594	119	119046	4.526	ug/l #	75
89) n-Butylbenzene	13.946	91	12184	0.557	ug/l #	84
90) Hexachloroethane	14.211	117	2515	0.575	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	14.632	75	37503	22.669	ug/l #	16
93) 1,2,4-Trichlorobenzene	15.268	180	1494	0.255	ug/l #	79
95) Naphthalene	15.509	128	336563	19.439	ug/l	99

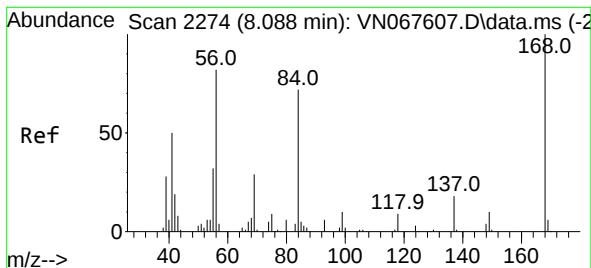
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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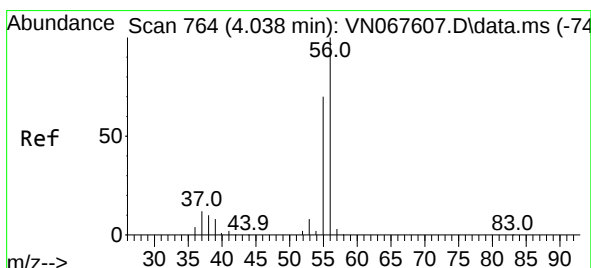
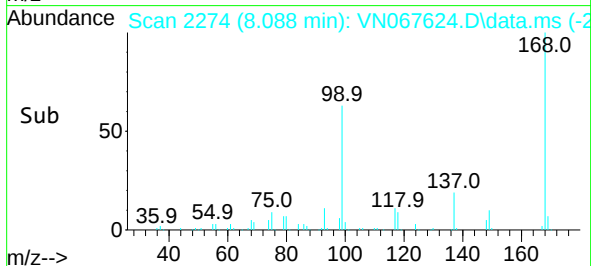
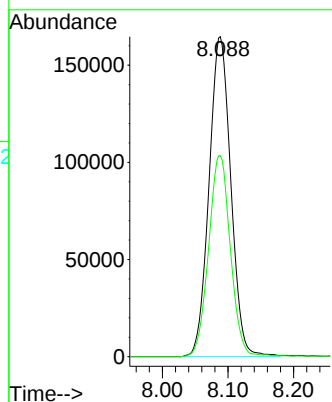
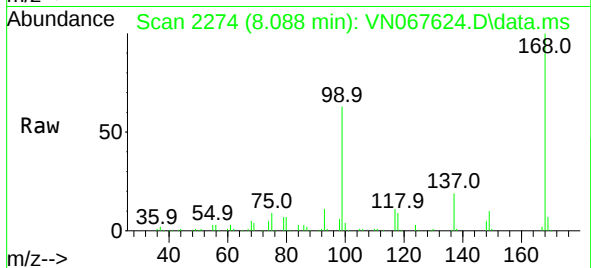




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

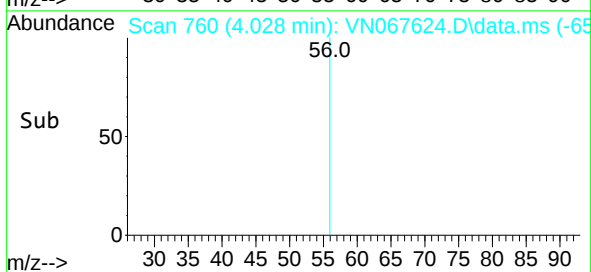
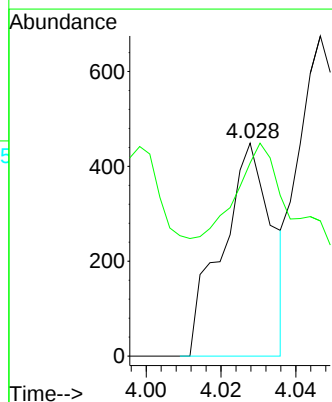
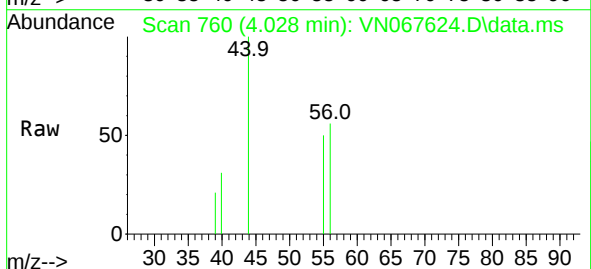
Instrument :
MSVOA_N
ClientSampleId :
FS-02RE

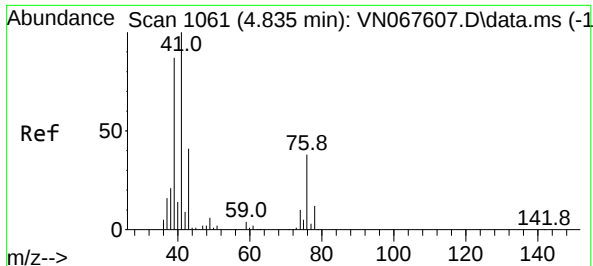
Tgt Ion:168 Resp: 379788
Ion Ratio Lower Upper
168 100
99 62.8 62.9 94.3#



#13
Acrolein
Concen: 0.643 ug/l
RT: 4.028 min Scan# 760
Delta R.T. -0.010 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

Tgt Ion: 56 Resp: 414
Ion Ratio Lower Upper
56 100
55 170.5 57.4 86.0#





#14

Allyl chloride

Concen: 1.669 ug/l

RT: 4.859 min Scan# 1070

Delta R.T. 0.024 min

Lab File: VN067624.D

Acq: 2 Jul 2021 18:18

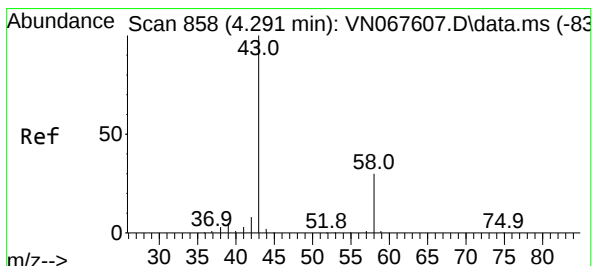
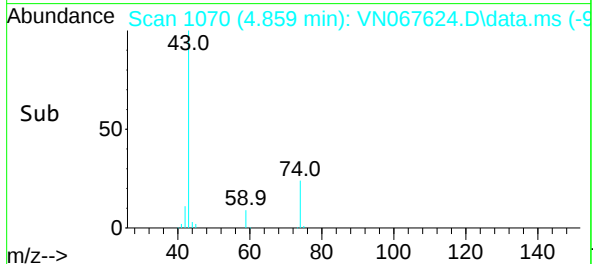
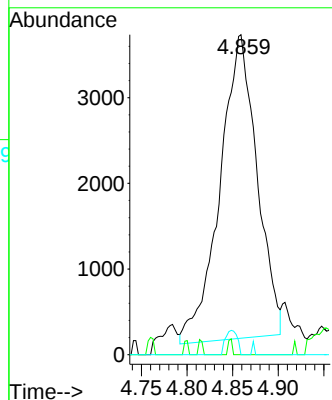
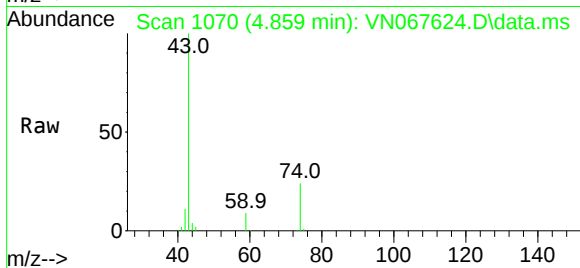
Instrument :

MSVOA_N

ClientSampleId :

FS-02RE

Tgt Ion: 41	Resp: 10020
Ion Ratio	Lower Upper
41 100	
39 0.6	60.9 91.3#
76 2.6	24.3 36.5#



#16

Acetone

Concen: 126.160 ug/l

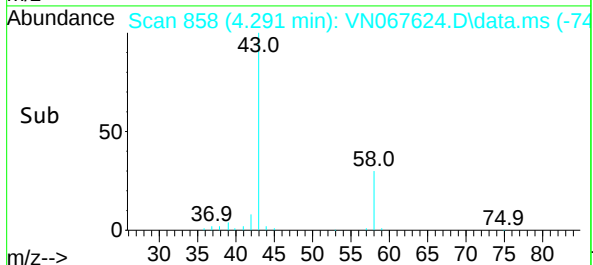
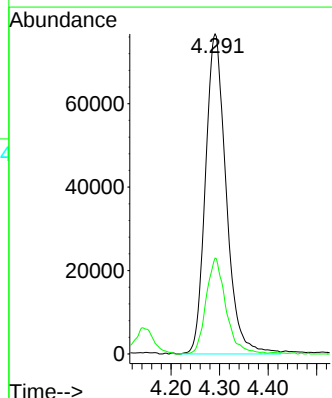
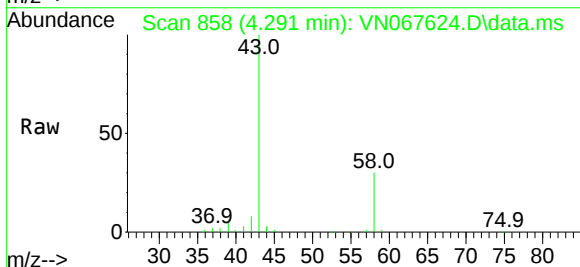
RT: 4.291 min Scan# 858

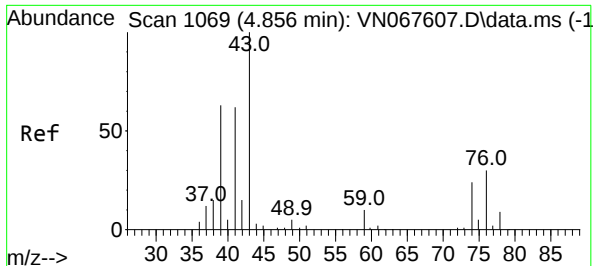
Delta R.T. -0.000 min

Lab File: VN067624.D

Acq: 2 Jul 2021 18:18

Tgt Ion: 43	Resp: 227306
Ion Ratio	Lower Upper
43 100	
58 29.9	21.2 31.8

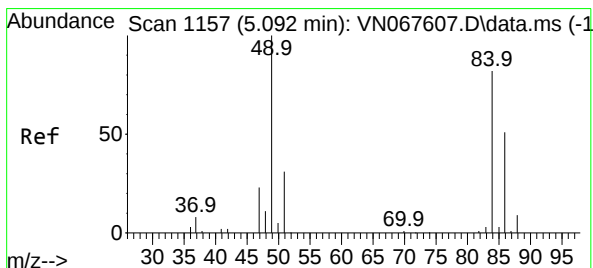
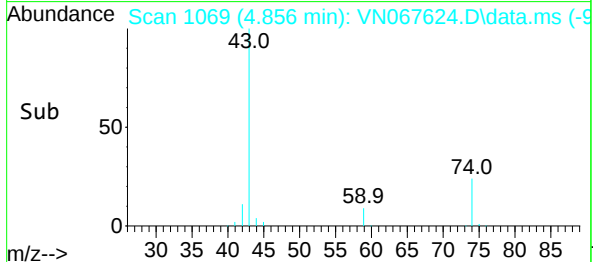
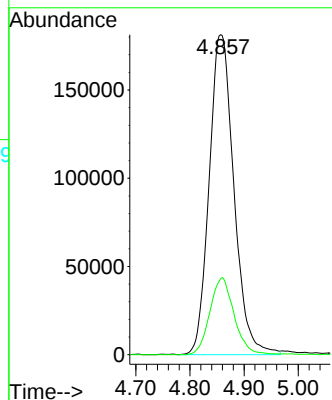
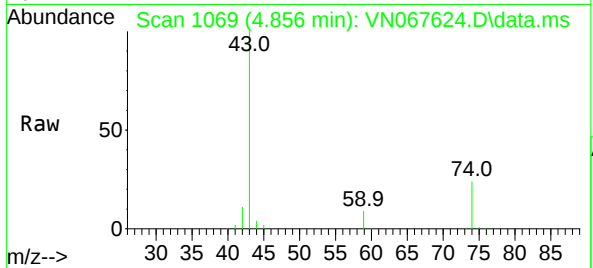




#18
Methyl Acetate
Concen: 125.405 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

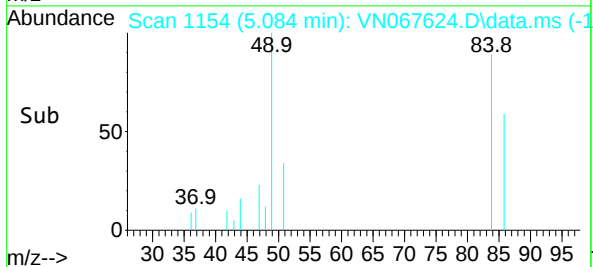
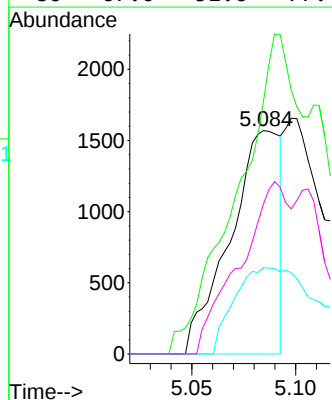
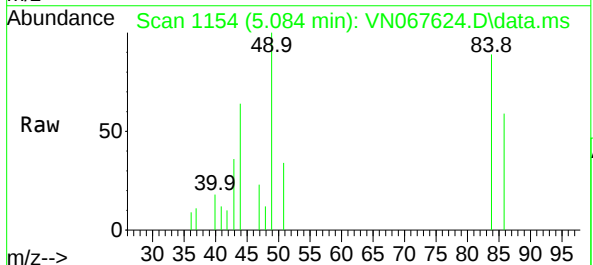
Instrument :
MSVOA_N
ClientSampleId :
FS-02RE

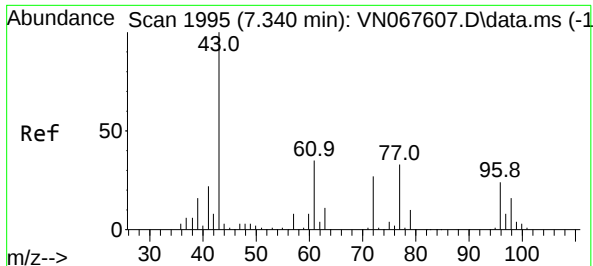
Tgt Ion: 43 Resp: 575650
Ion Ratio Lower Upper
43 100
74 23.6 17.4 26.0



#20
Methylene Chloride
Concen: 0.585 ug/l
RT: 5.084 min Scan# 1154
Delta R.T. -0.008 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

Tgt Ion: 84 Resp: 2629
Ion Ratio Lower Upper
84 100
49 102.6 110.9 166.3#
51 38.6 32.6 49.0
86 67.0 51.6 77.4

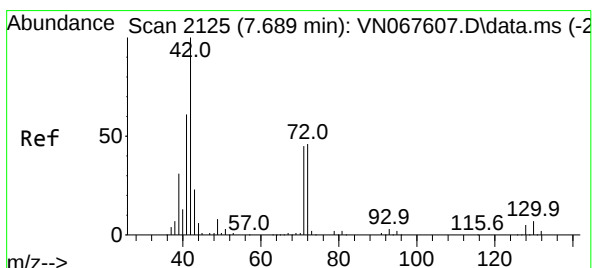
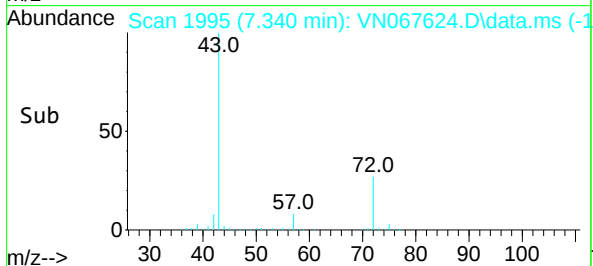
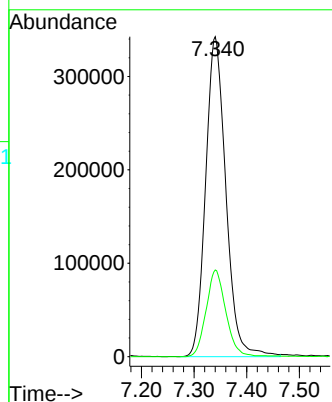
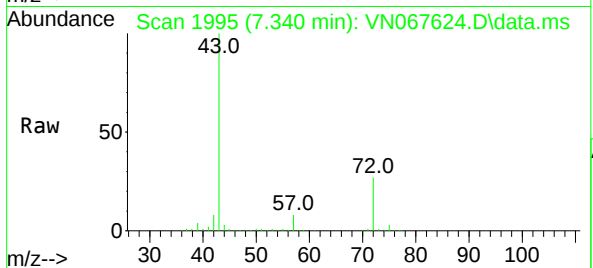




#25
2-Butanone
Concen: 314.703 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

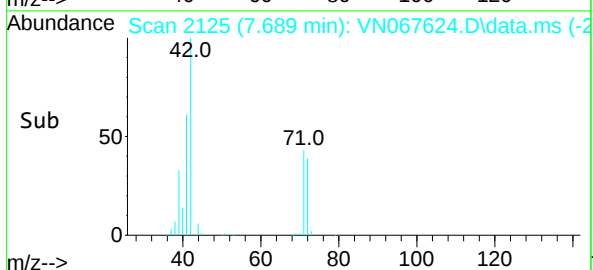
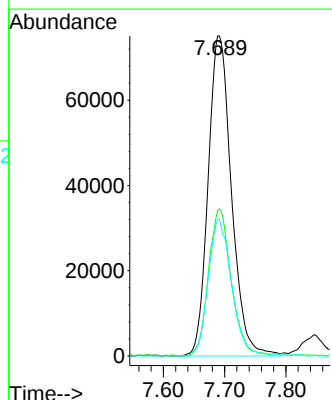
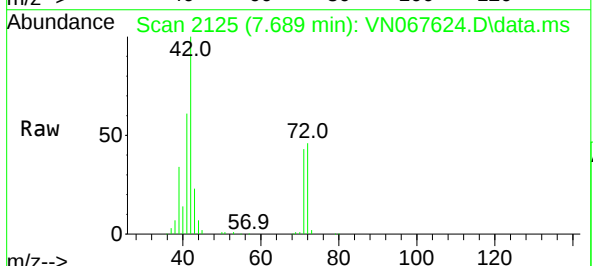
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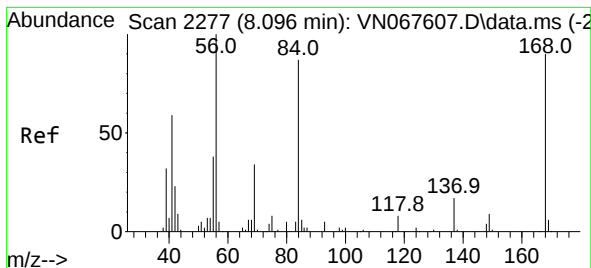
Tgt Ion: 43 Resp: 914889
Ion Ratio Lower Upper
43 100
72 27.1 19.7 29.5



#29
Tetrahydrofuran
Concen: 102.585 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

Tgt Ion: 42 Resp: 198643
Ion Ratio Lower Upper
42 100
72 44.9 32.8 49.2
71 42.5 31.2 46.8

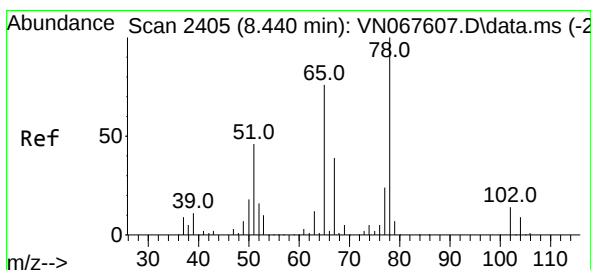
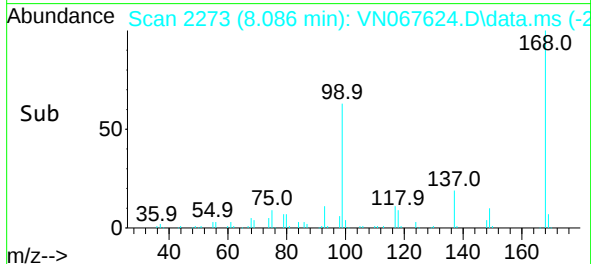
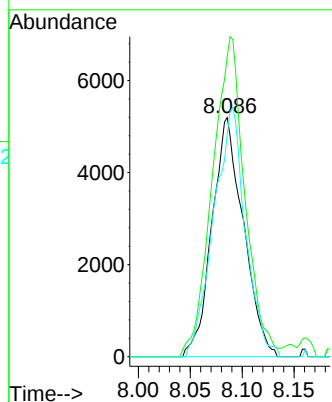
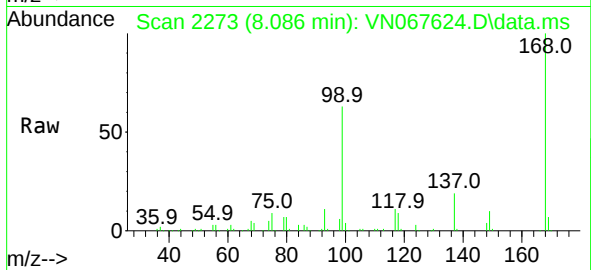




#31
Cyclohexane
Concen: 1.391 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.010 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

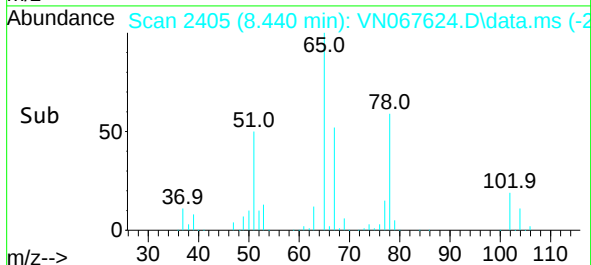
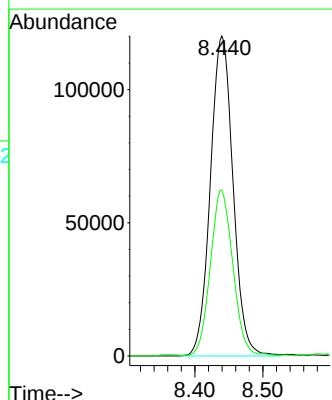
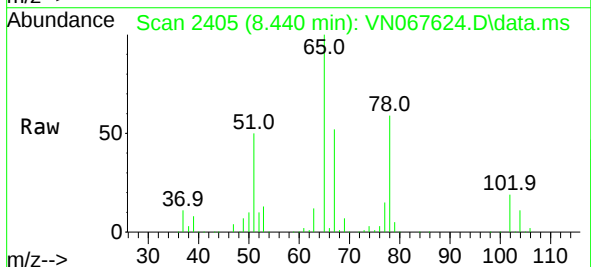
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MSVOA_N
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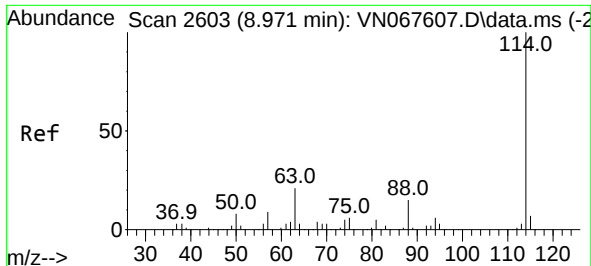
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Ion Ratio Lower Upper
56 100
69 125.6 27.3 40.9#
84 93.1 64.9 97.3



#33
1,2-Dichloroethane-d4
Concen: 49.058 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

Tgt Ion: 65 Resp: 278800
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.6

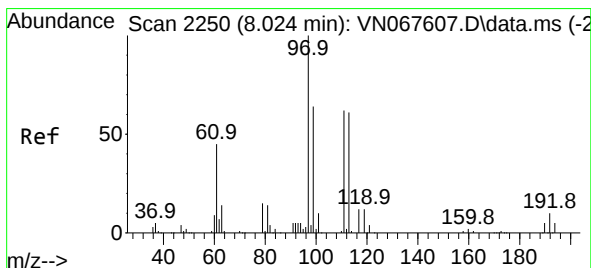
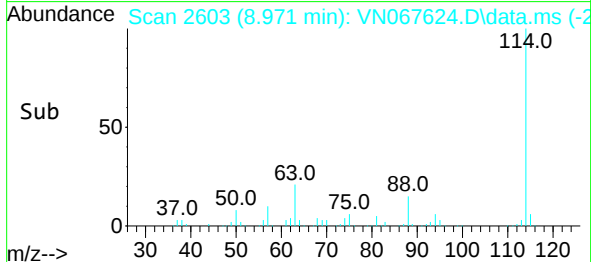
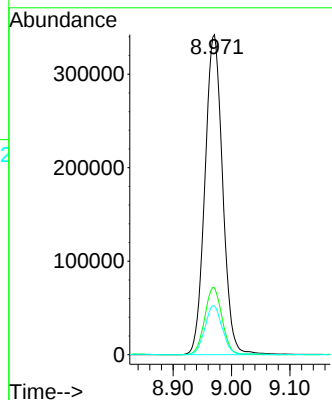
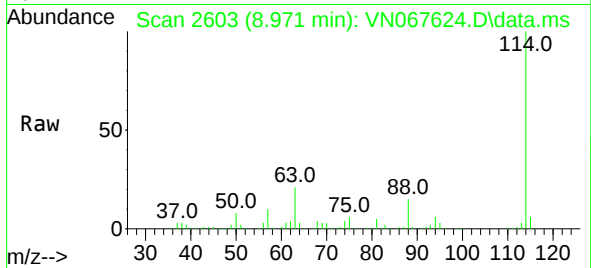




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

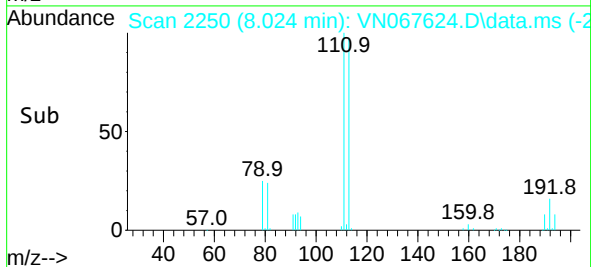
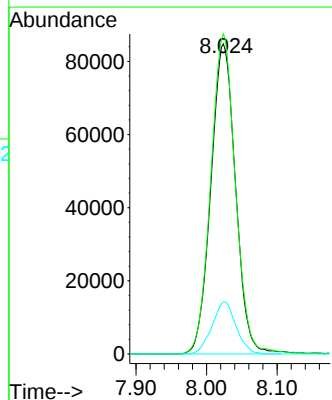
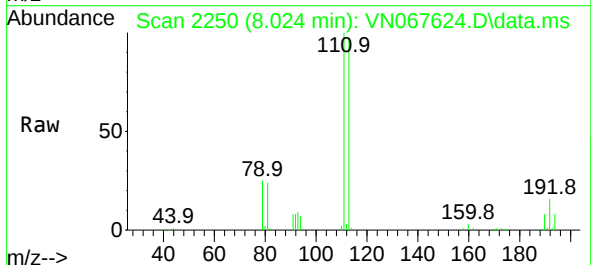
Instrument :
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ClientSampleId :
FS-02RE

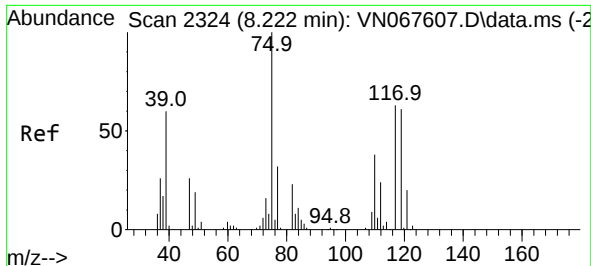
Tgt Ion:114 Resp: 720197
Ion Ratio Lower Upper
114 100
63 20.9 0.0 49.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.153 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

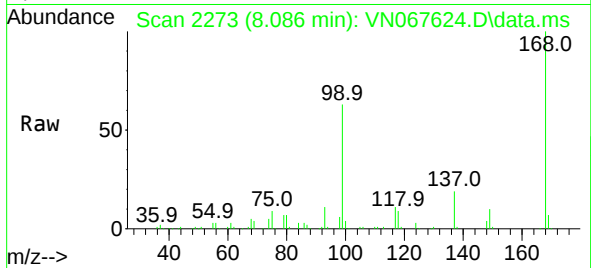
Tgt Ion:113 Resp: 205589
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 16.4 13.4 20.0



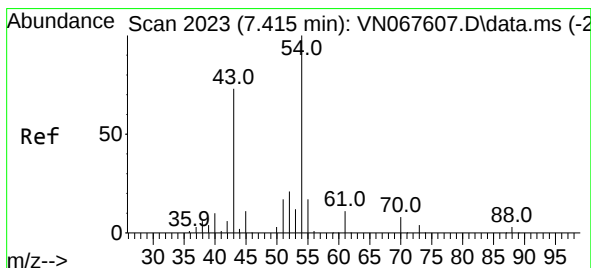
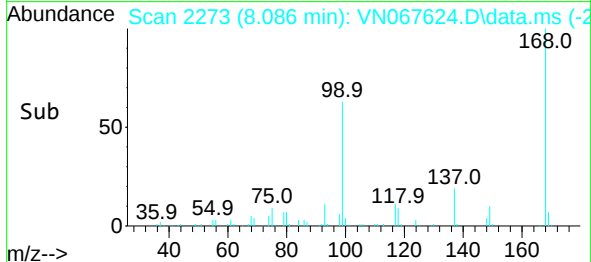
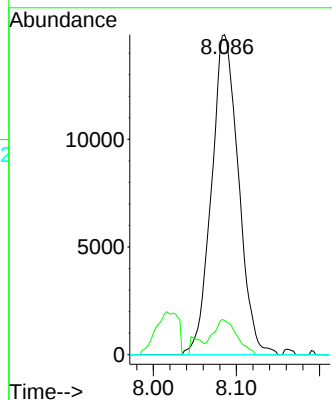


#36
1,1-Dichloropropene
Concen: 4.945 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.136 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

Instrument :
MSVOA_N
ClientSampleId :
FS-02RE

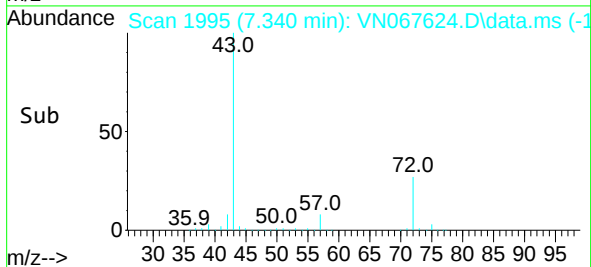
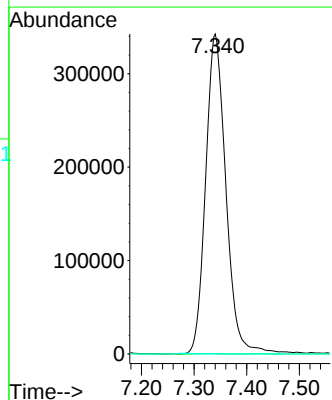
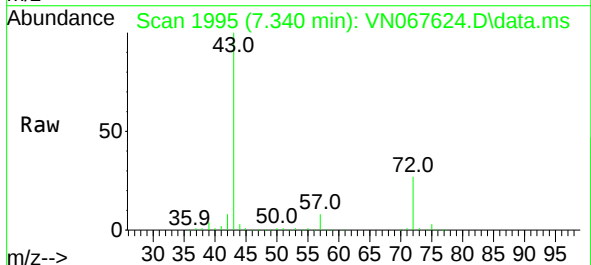


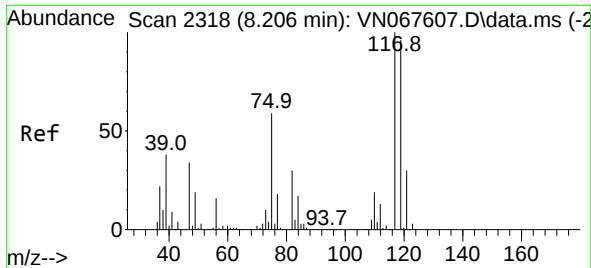
Tgt Ion: 75 Resp: 33586
Ion Ratio Lower Upper
75 100
110 9.7 15.7 47.0#
77 0.0 24.6 37.0#



#37
Ethyl Acetate
Concen: 140.359 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.075 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

Tgt Ion: 43 Resp: 914889
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.1 12.1#

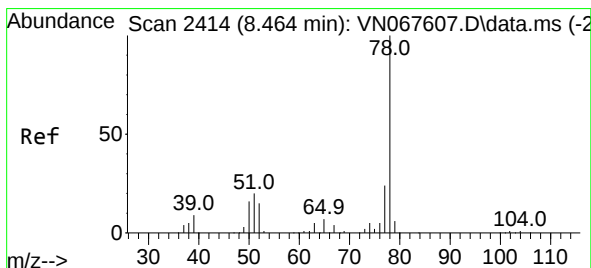
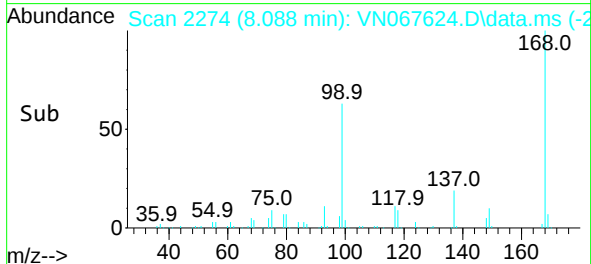
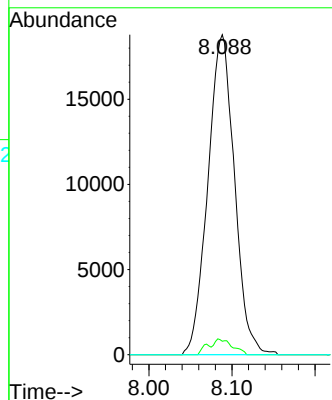
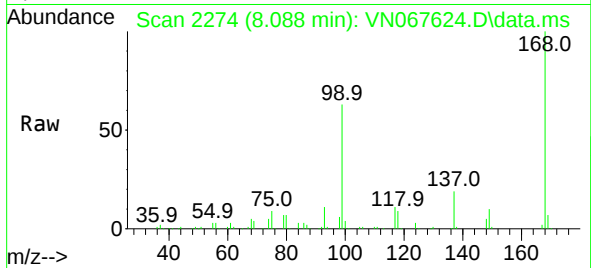




#38
Carbon Tetrachloride
Concen: 6.113 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.118 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

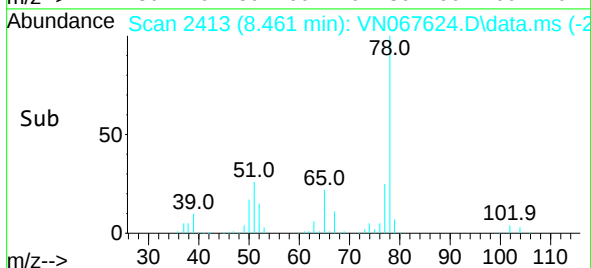
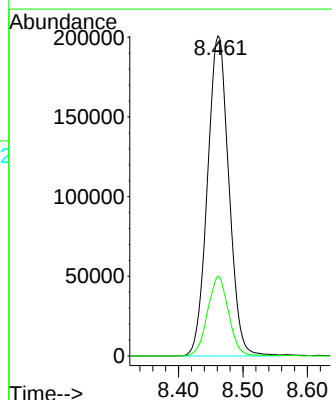
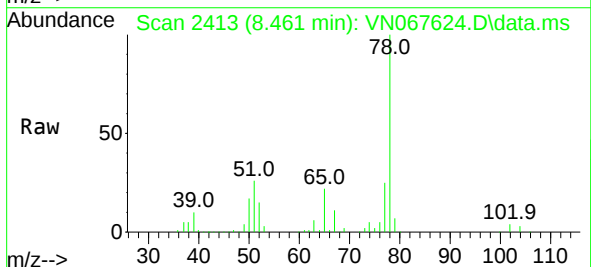
Instrument :
MSVOA_N
ClientSampleId :
FS-02RE

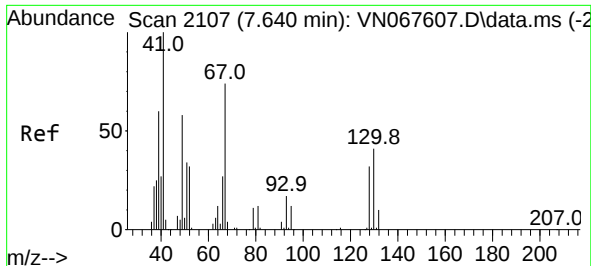
Tgt Ion:117 Resp: 41850
Ion Ratio Lower Upper
117 100
119 4.2 75.4 113.2#
121 0.0 23.5 35.3#



#40
Benzene
Concen: 23.039 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

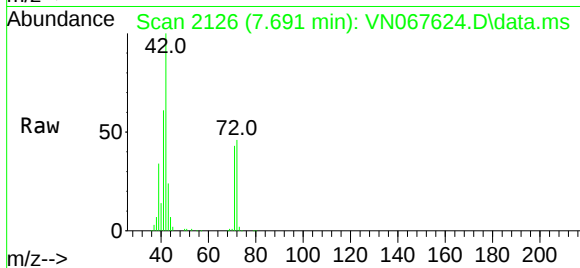
Tgt Ion: 78 Resp: 464308
Ion Ratio Lower Upper
78 100
77 25.0 18.9 28.3



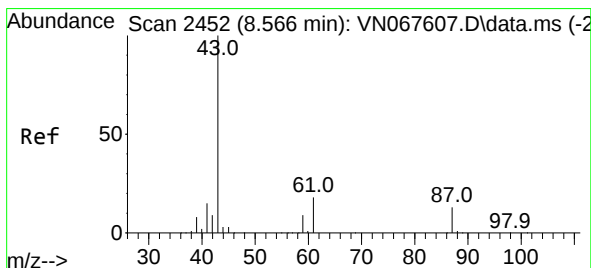
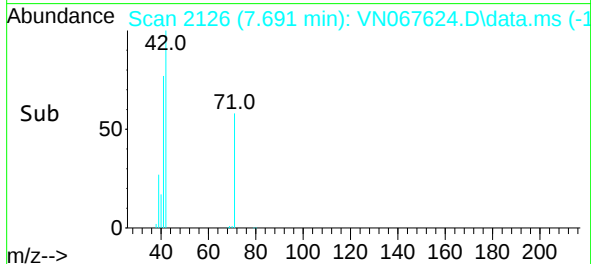
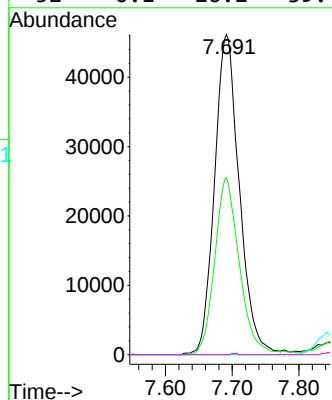


#41
Methacrylonitrile
Concen: 37.259 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.051 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

Instrument :
MSVOA_N
ClientSampleId :
FS-02RE

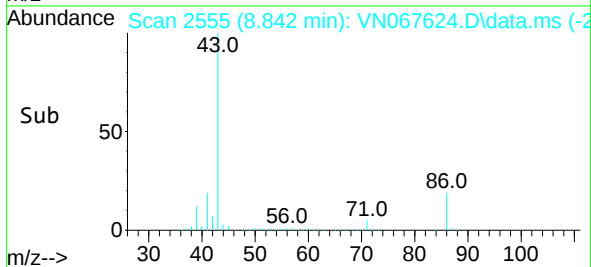
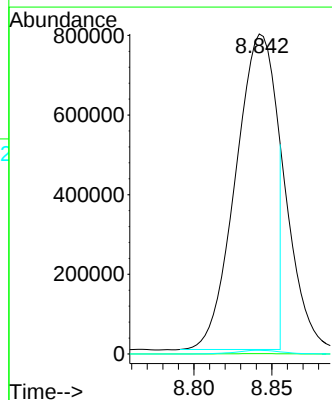
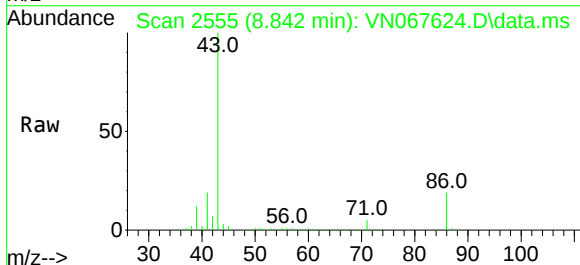


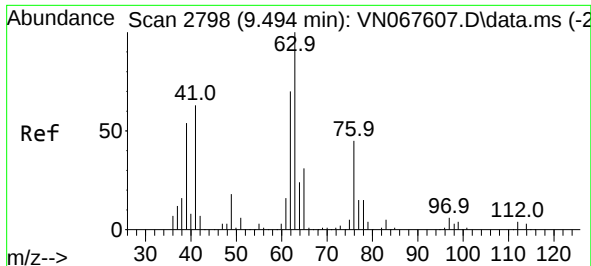
Tgt Ion:	41	Resp:	119064
Ion Ratio	100	Lower	Upper
39	54.6	47.6	71.4
67	0.0	57.7	86.5#
52	0.1	26.2	39.4#



#43
Isopropyl Acetate
Concen: 126.195 ug/l
RT: 8.842 min Scan# 2555
Delta R.T. 0.276 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

Tgt Ion:	43	Resp:	1434555
Ion Ratio	100	Lower	Upper
61	0.0	19.0	28.4#
87	1.1	9.5	14.3#

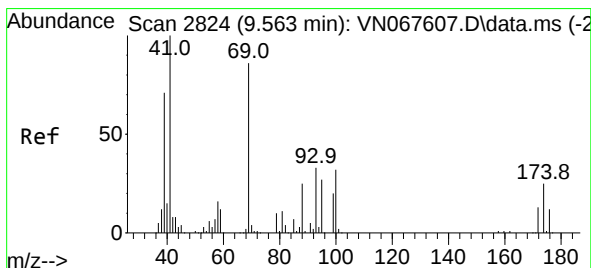
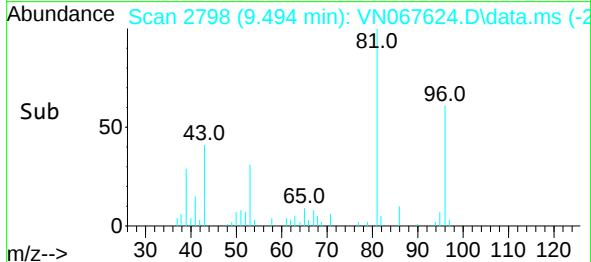
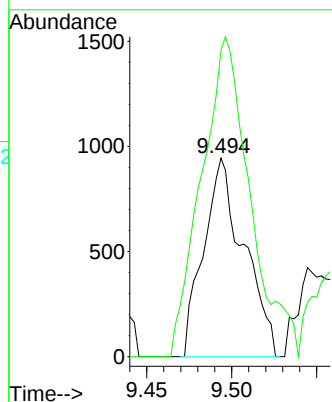
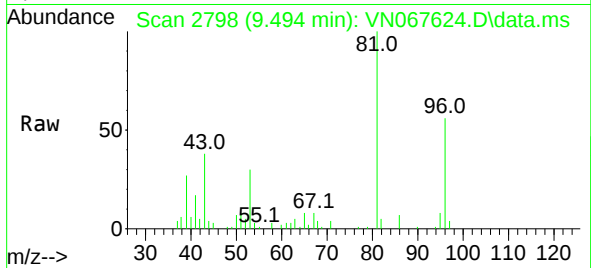




#45
1,2-Dichloropropane
Concen: 0.311 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

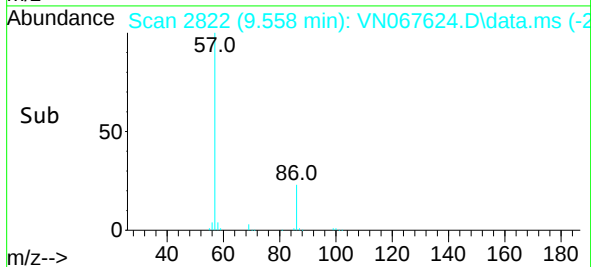
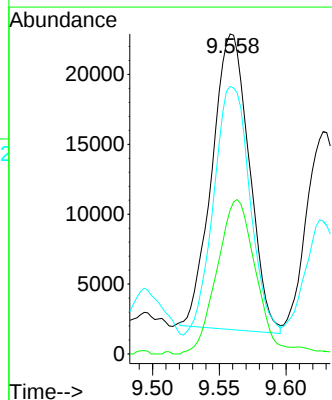
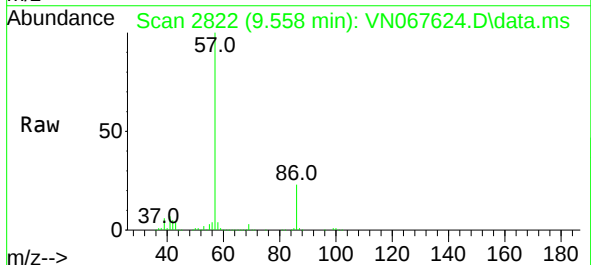
Instrument :
MSVOA_N
ClientSampled :
FS-02RE

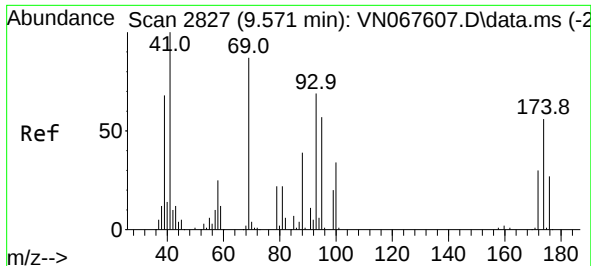
Tgt Ion: 63 Resp: 1553
Ion Ratio Lower Upper
63 100
65 129.6 24.3 36.5#



#48
Methyl methacrylate
Concen: 8.196 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.005 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

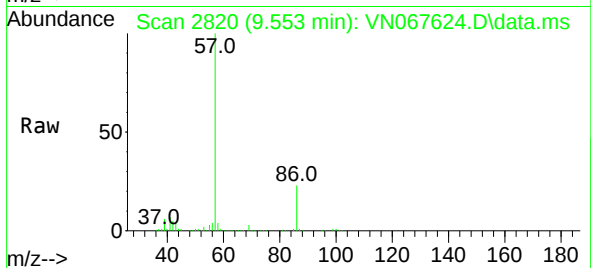
Tgt Ion: 41 Resp: 40984
Ion Ratio Lower Upper
41 100
69 53.6 64.6 96.8#
39 91.9 53.3 79.9#



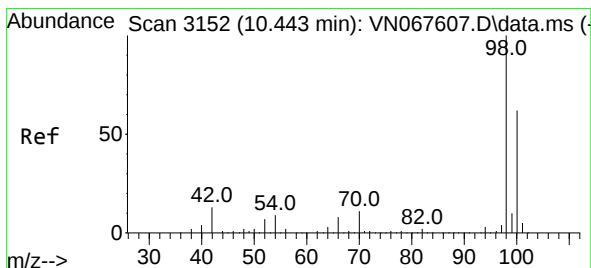
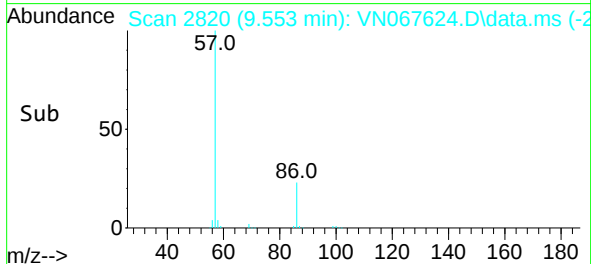
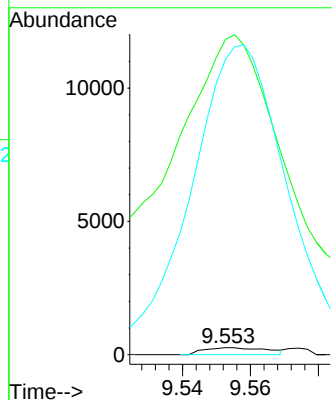


#49
1,4-Dioxane
Concen: 3.812 ug/l
RT: 9.553 min Scan# 2820
Delta R.T. -0.018 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

Instrument :
MSVOA_N
ClientSampleId :
FS-02RE

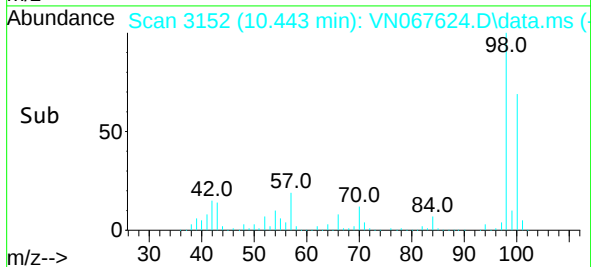
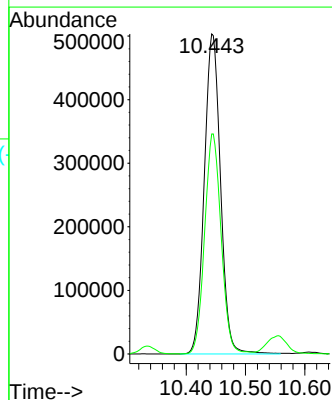
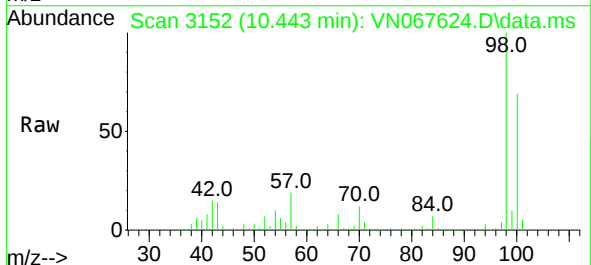


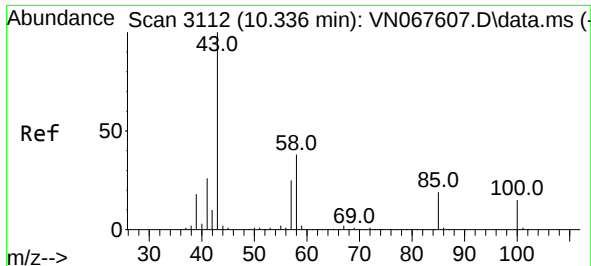
Tgt Ion: 88 Resp: 338
Ion Ratio Lower Upper
88 100
43 0.0 28.8 43.2#
58 6465.7 60.4 90.6#



#50
Toluene-d8
Concen: 50.836 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

Tgt Ion: 98 Resp: 955745
Ion Ratio Lower Upper
98 100
100 69.9 51.7 77.5

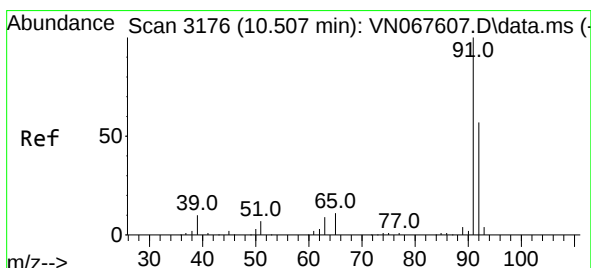
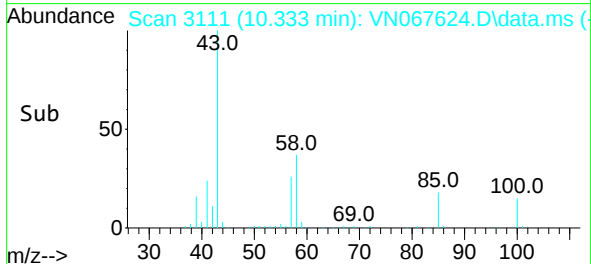
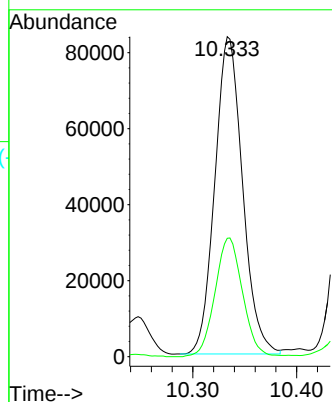
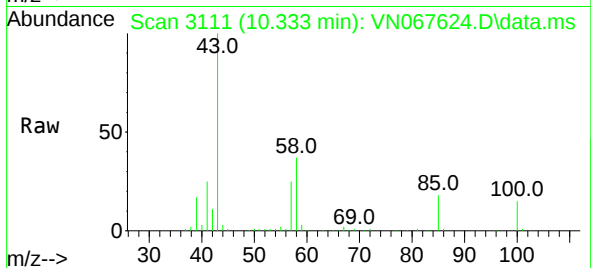




#51
4-Methyl-2-Pentanone
Concen: 22.268 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

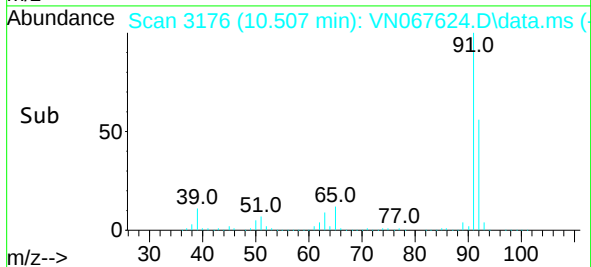
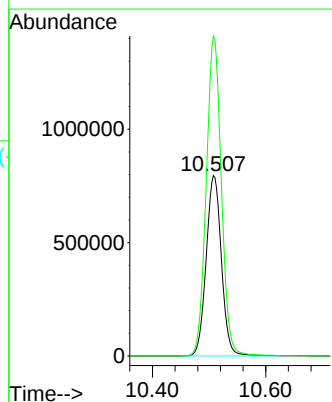
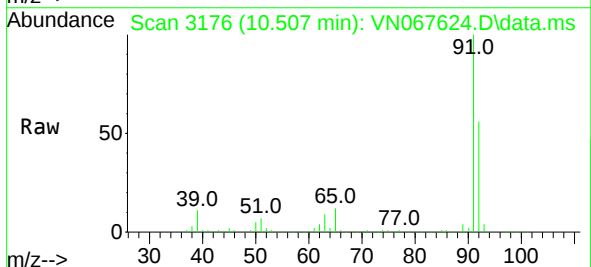
Instrument :
MSVOA_N
ClientSampled :
FS-02RE

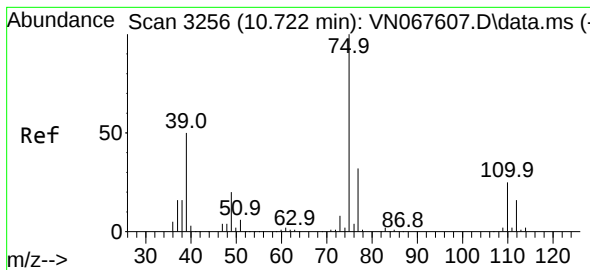
Tgt Ion: 43 Resp: 154781
Ion Ratio Lower Upper
43 100
58 37.2 28.6 43.0



#52
Toluene
Concen: 110.596 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

Tgt Ion: 92 Resp: 1484436
Ion Ratio Lower Upper
92 100
91 176.2 139.6 209.4

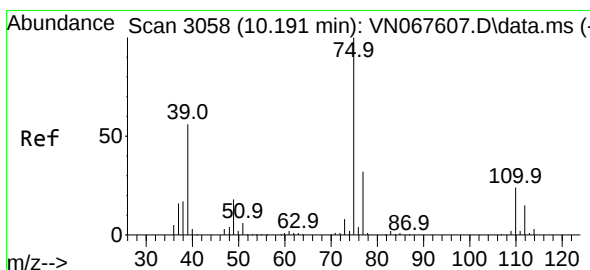
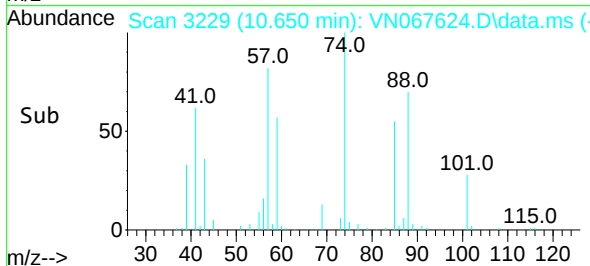
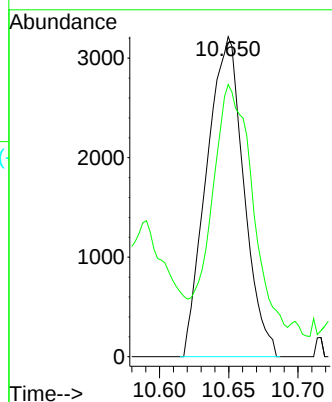
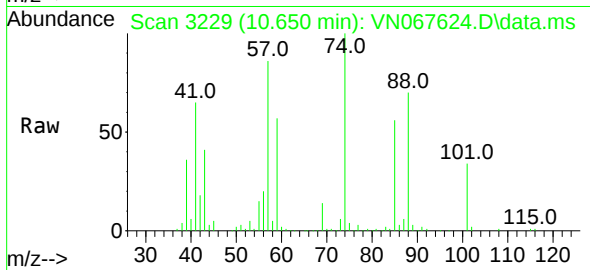




#53
t-1,3-Dichloropropene
Concen: 2.394 ug/l
RT: 10.650 min Scan# 3229
Delta R.T. -0.072 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

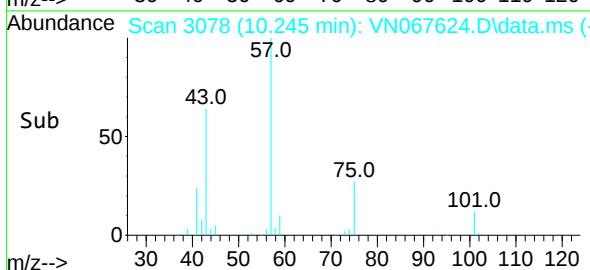
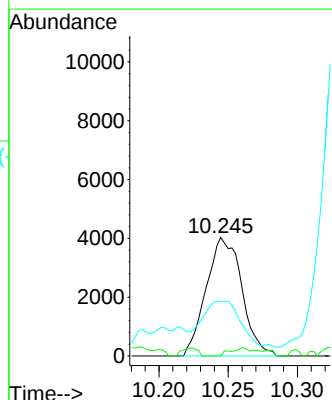
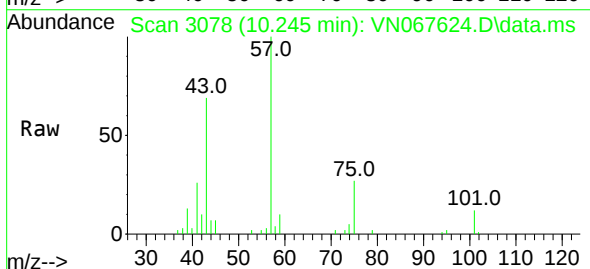
Instrument :
MSVOA_N
ClientSampled :
FS-02RE

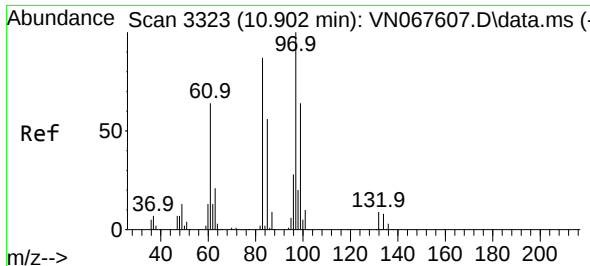
Tgt Ion: 75 Resp: 6002
Ion Ratio Lower Upper
75 100
77 72.1 25.1 37.7#



#54
cis-1,3-Dichloropropene
Concen: 0.904 ug/l
RT: 10.245 min Scan# 3078
Delta R.T. 0.054 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

Tgt Ion: 75 Resp: 7207
Ion Ratio Lower Upper
75 100
77 0.0 24.6 37.0#
39 38.6 50.7 76.1#

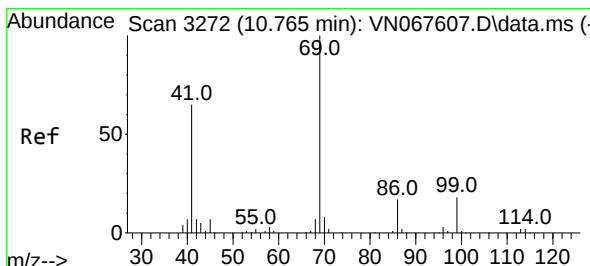
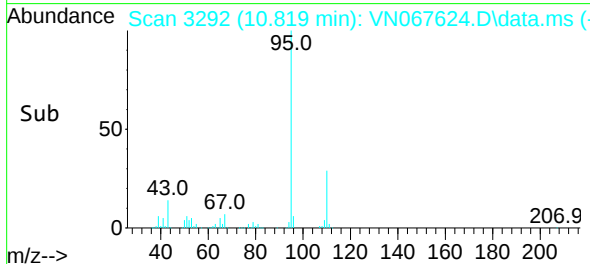
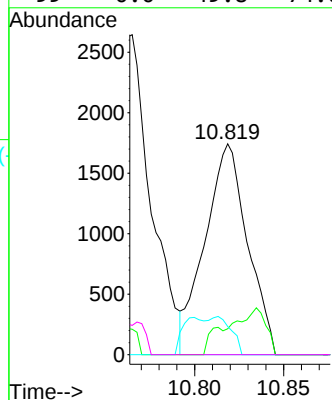
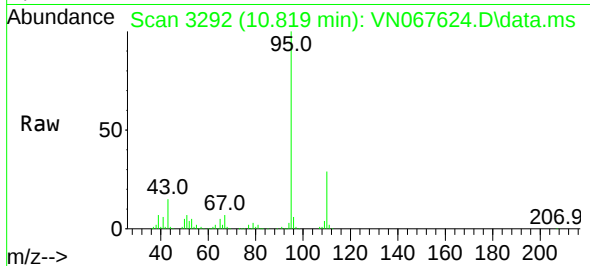




#55
1,1,2-Trichloroethane
Concen: 0.564 ug/l
RT: 10.819 min Scan# 3292
Delta R.T. -0.083 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

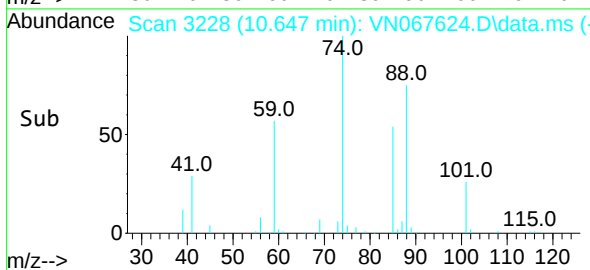
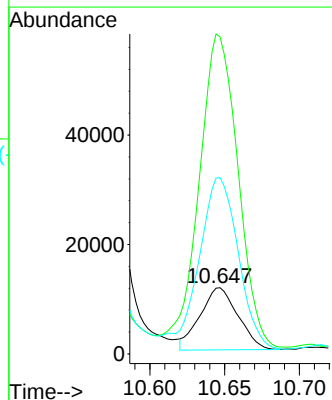
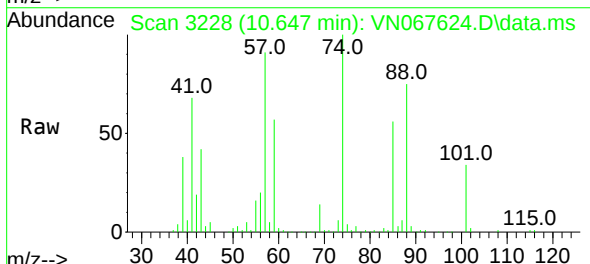
Instrument :
MSVOA_N
ClientSampled :
FS-02RE

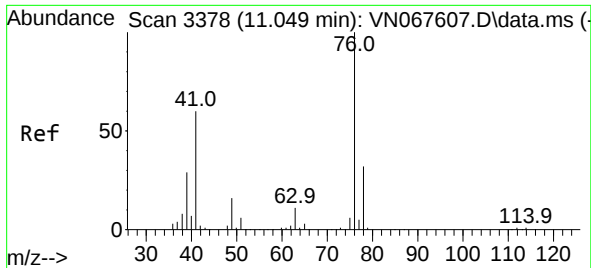
Tgt Ion:	97	Resp:	2902
Ion	Ratio	Lower	Upper
97	100		
83	12.3	72.0	108.0#
85	13.4	46.8	70.2#
99	0.0	49.8	74.6#



#56
Ethyl methacrylate
Concen: 2.519 ug/l
RT: 10.647 min Scan# 3228
Delta R.T. -0.118 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

Tgt Ion:	69	Resp:	20042
Ion	Ratio	Lower	Upper
69	100		
41	515.3	58.6	88.0#
39	279.6	38.3	57.5#

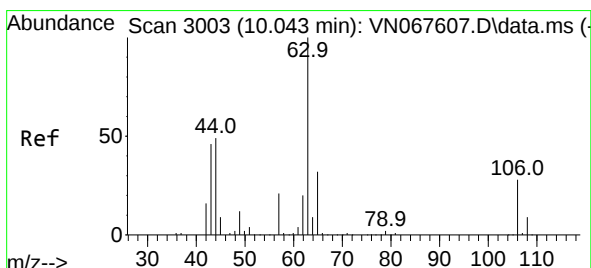
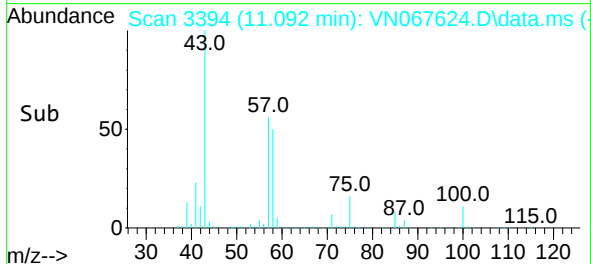
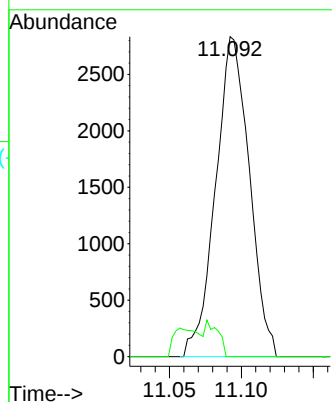
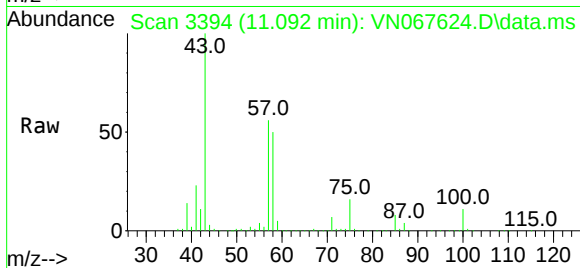




#57
1,3-Dichloropropane
Concen: 0.540 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.043 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

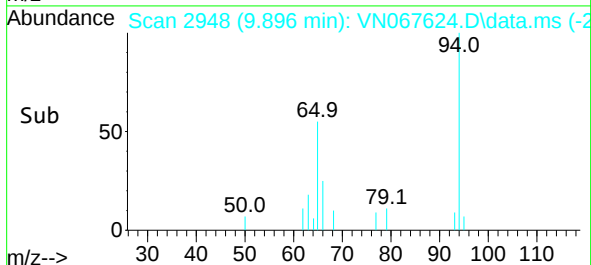
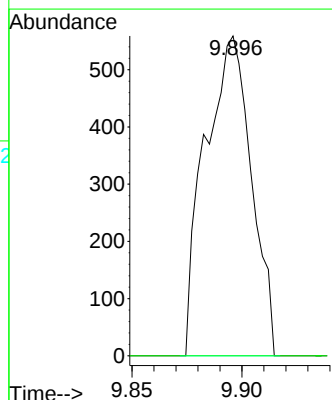
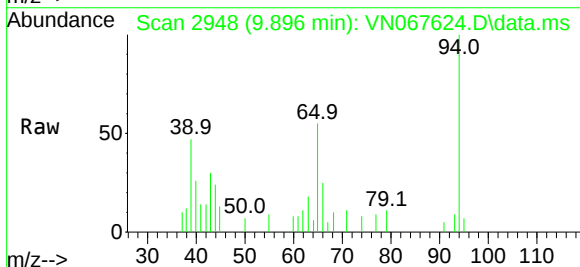
Instrument :
MSVOA_N
ClientSampled :
FS-02RE

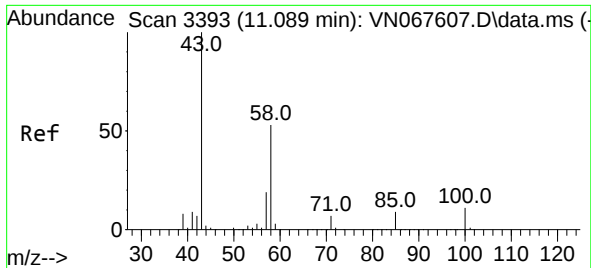
Tgt Ion: 76 Resp: 4618
Ion Ratio Lower Upper
76 100
78 4.3 25.7 38.5#



#58
2-Chloroethyl Vinyl ether
Concen: 21.196 ug/l
RT: 9.896 min Scan# 2948
Delta R.T. -0.147 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

Tgt Ion: 63 Resp: 819
Ion Ratio Lower Upper
63 100
106 0.0 19.8 29.8#

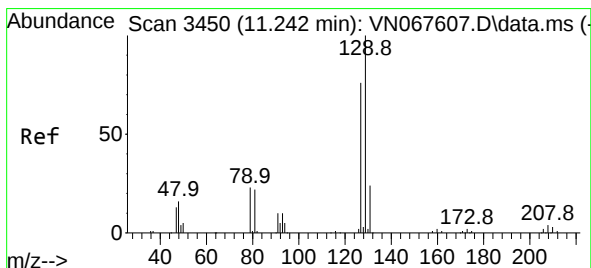
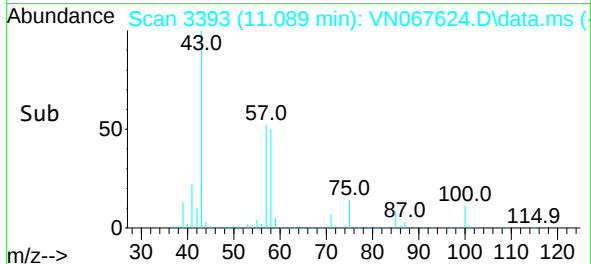
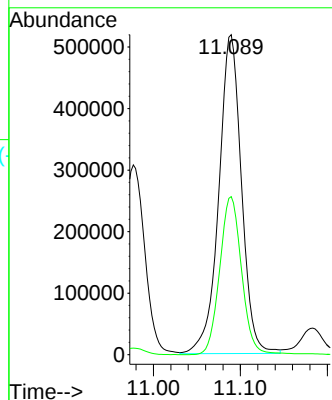
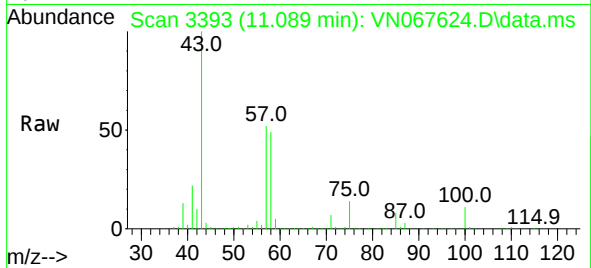




#59
2-Hexanone
Concen: 192.764 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

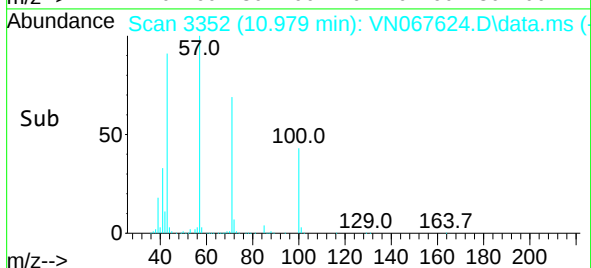
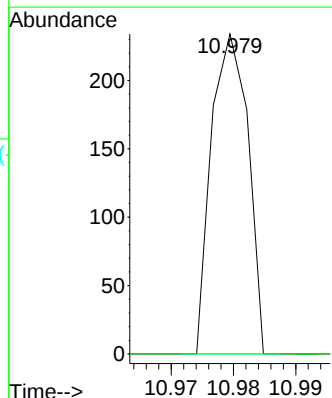
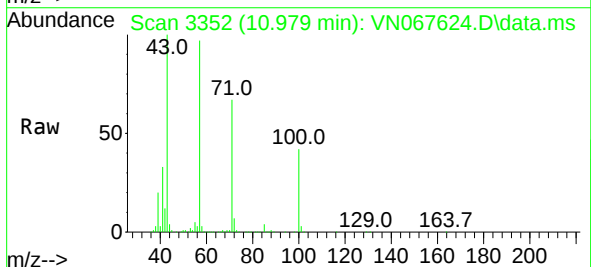
Instrument :
MSVOA_N
ClientSampled :
FS-02RE

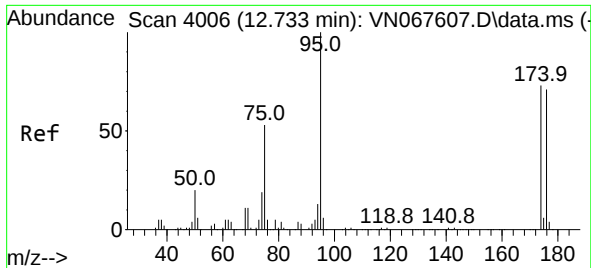
Tgt Ion: 43 Resp: 939180
Ion Ratio Lower Upper
43 100
58 48.0 24.7 74.1



#60
Dibromochloromethane
Concen: 2.063 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.263 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

Tgt Ion:129 Resp: 96
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



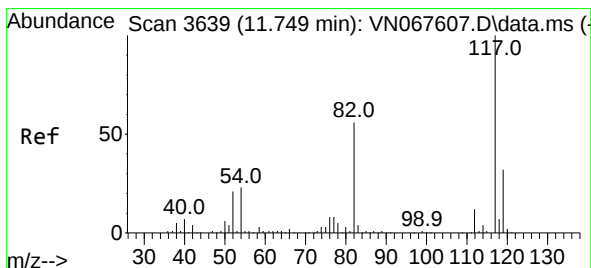
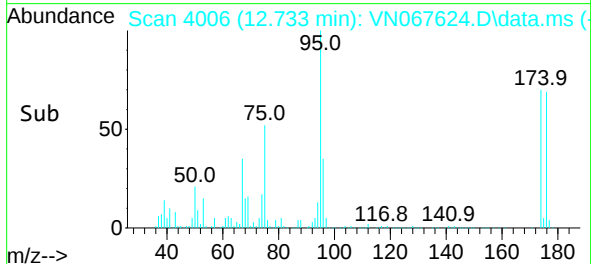
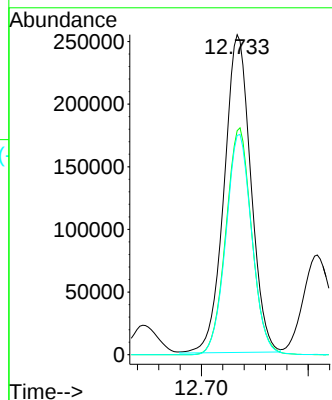
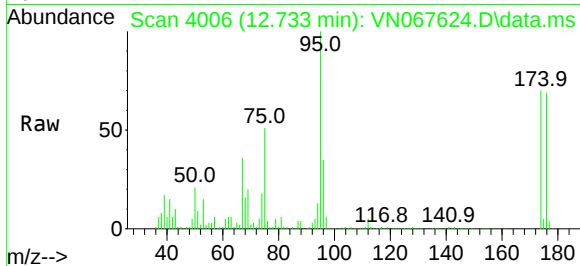


#62
4-Bromofluorobenzene
Concen: 65.519 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

Instrument :
MSVOA_N
ClientSampled :
FS-02RE

Tgt Ion: 95 Resp: 439424

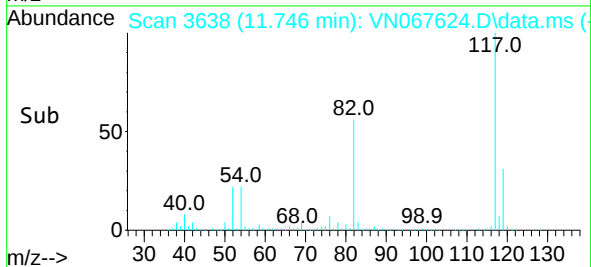
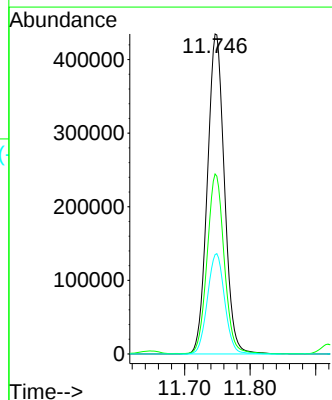
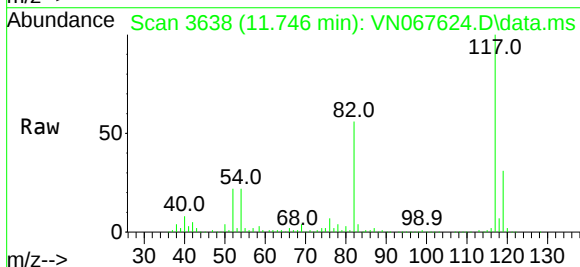
Ion	Ratio	Lower	Upper
95	100		
174	69.3	0.0	122.0
176	67.6	0.0	117.6

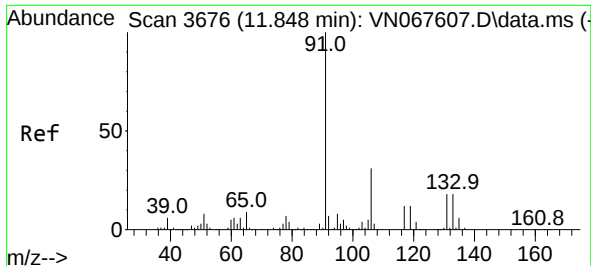


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

Tgt Ion: 117 Resp: 783857

Ion	Ratio	Lower	Upper
117	100		
82	56.2	53.1	79.7
119	31.1	25.5	38.3

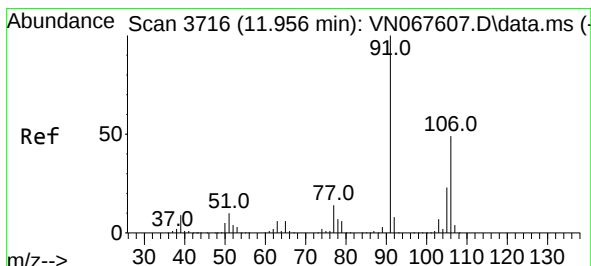
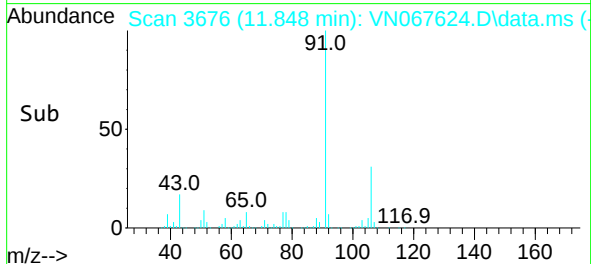
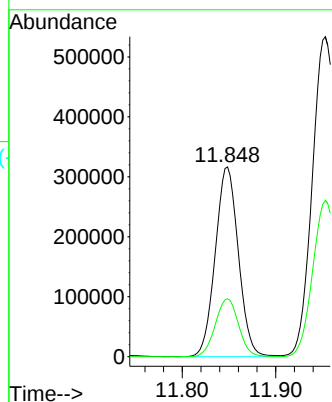
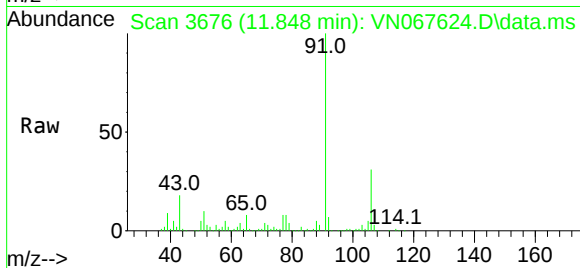




#67
Ethyl Benzene
Concen: 18.672 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

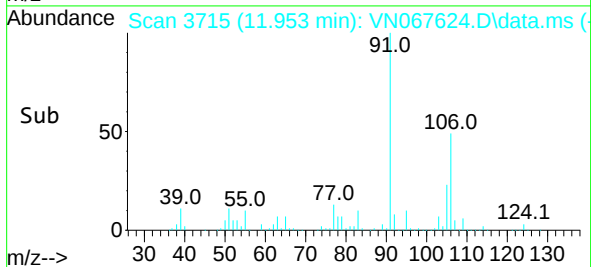
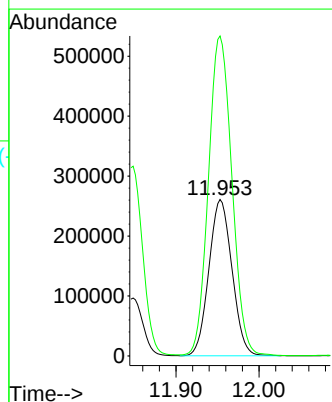
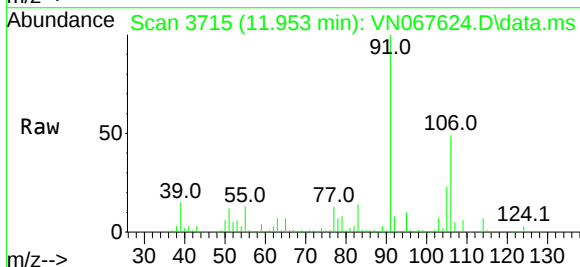
Instrument :
MSVOA_N
ClientSampled :
FS-02RE

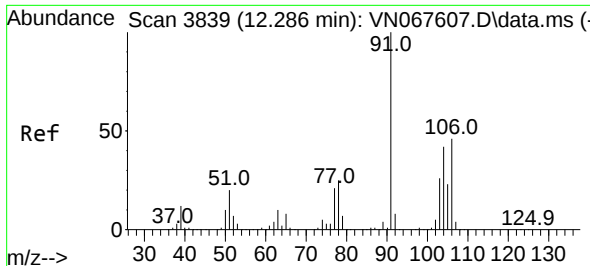
Tgt Ion: 91 Resp: 544187
Ion Ratio Lower Upper
91 100
106 30.6 23.4 35.0



#68
m/p-Xylenes
Concen: 45.172 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

Tgt Ion:106 Resp: 504498
Ion Ratio Lower Upper
106 100
91 207.8 180.6 270.8

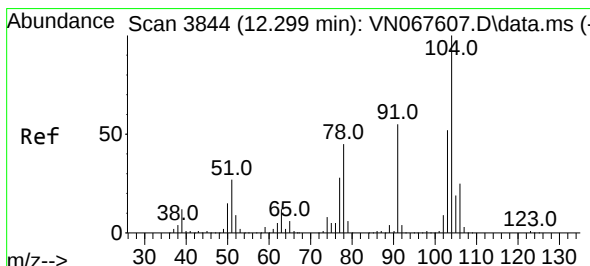
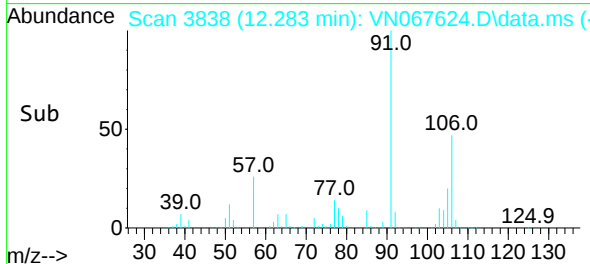
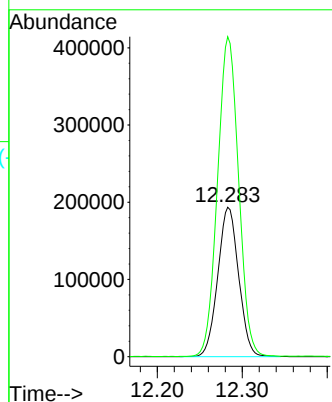
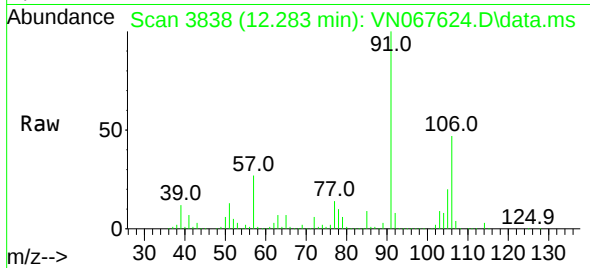




#69
o-Xylene
Concen: 29.828 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.003 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

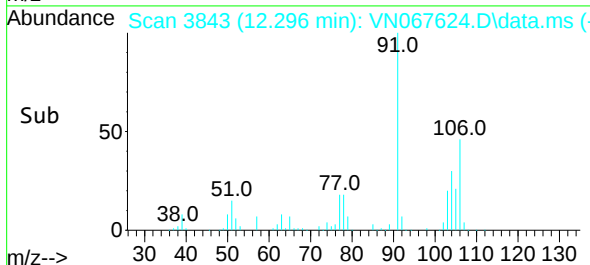
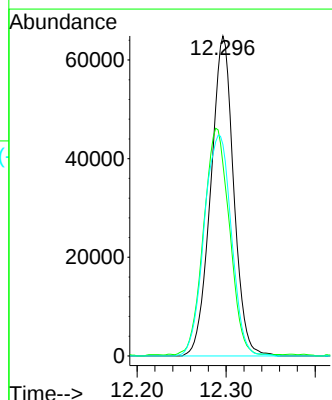
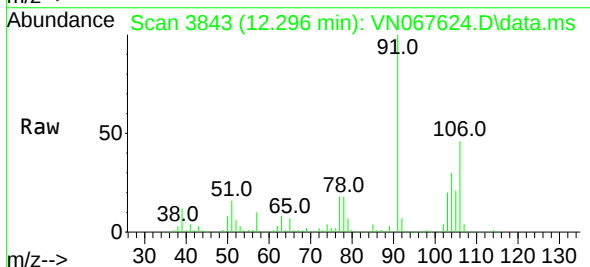
Instrument :
MSVOA_N
ClientSampleId :
FS-02RE

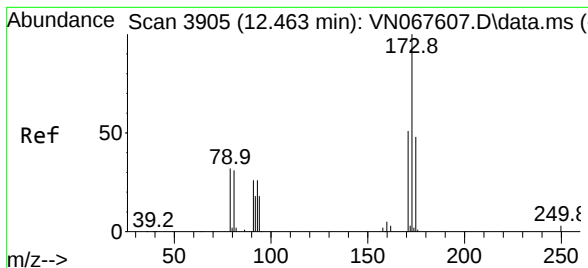
Tgt Ion:106 Resp: 329875
Ion Ratio Lower Upper
106 100
91 216.4 118.3 354.9



#70
Styrene
Concen: 6.878 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.003 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

Tgt Ion:104 Resp: 115952
Ion Ratio Lower Upper
104 100
78 79.3 48.2 72.2#
103 82.2 44.5 66.7#





#71

Bromoform

Concen: 3.385 ug/l

RT: 12.715 min Scan# 3999

Delta R.T. 0.252 min

Lab File: VN067624.D

Acq: 2 Jul 2021 18:18

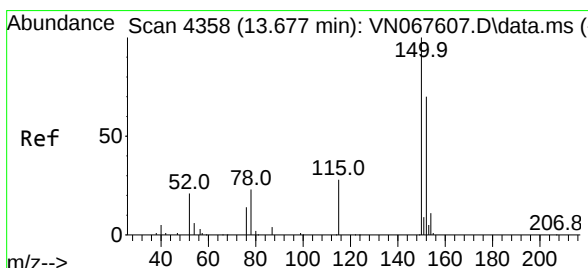
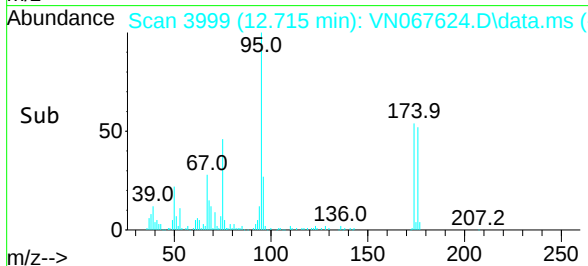
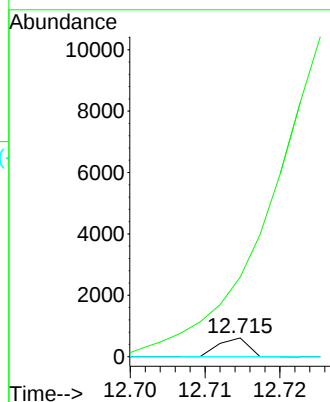
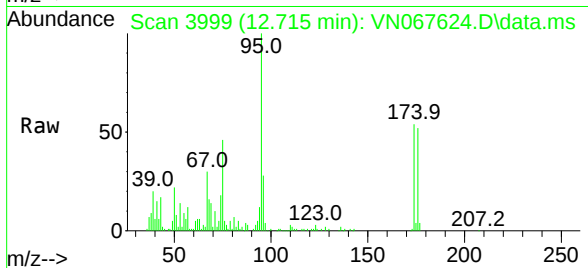
Tgt Ion:173 Resp: 167

Ion Ratio Lower Upper

173 100

175 0.0 23.9 71.8#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.678 min Scan# 4358

Delta R.T. 0.001 min

Lab File: VN067624.D

Acq: 2 Jul 2021 18:18

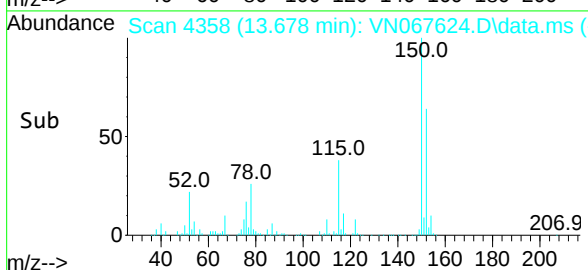
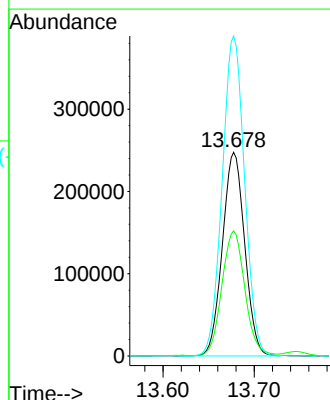
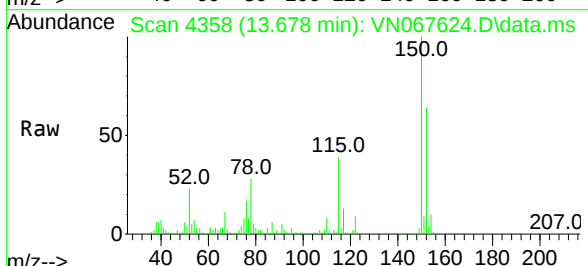
Tgt Ion:152 Resp: 420003

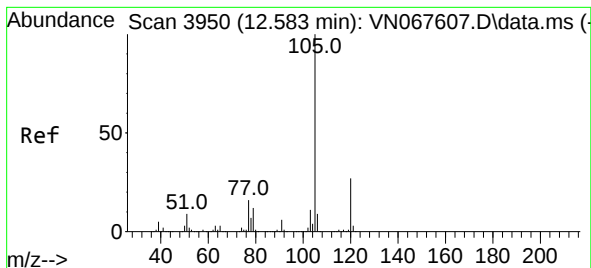
Ion Ratio Lower Upper

152 100

115 63.1 36.1 108.5

150 157.9 0.0 351.8





#73

Isopropylbenzene

Concen: 0.603 ug/l

RT: 12.583 min Scan# 3950

Delta R.T. 0.000 min

Lab File: VN067624.D

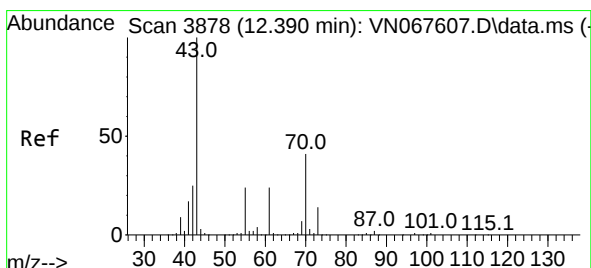
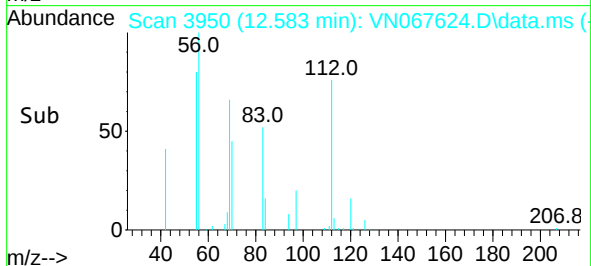
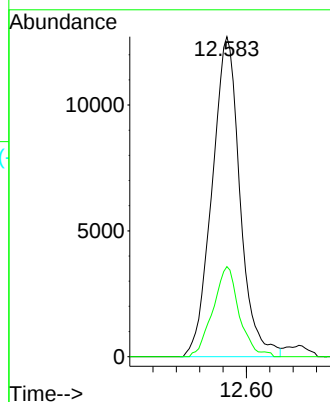
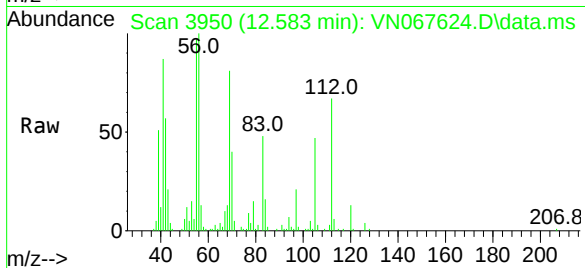
Acq: 2 Jul 2021 18:18

Tgt Ion:105 Resp: 21085

Ion Ratio Lower Upper

105 100

120 26.4 12.5 37.5



#74

N-ethyl acetate

Concen: 37.029 ug/l

RT: 12.353 min Scan# 3864

Delta R.T. -0.037 min

Lab File: VN067624.D

Acq: 2 Jul 2021 18:18

Tgt Ion: 43 Resp: 455090

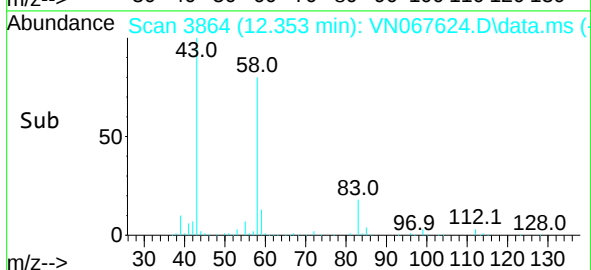
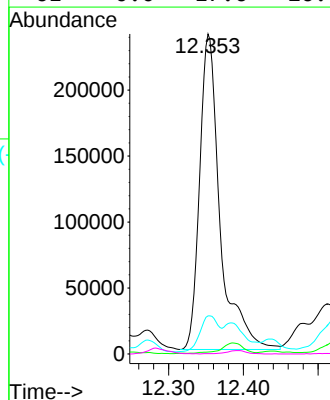
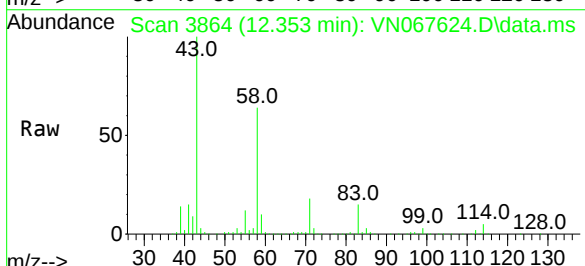
Ion Ratio Lower Upper

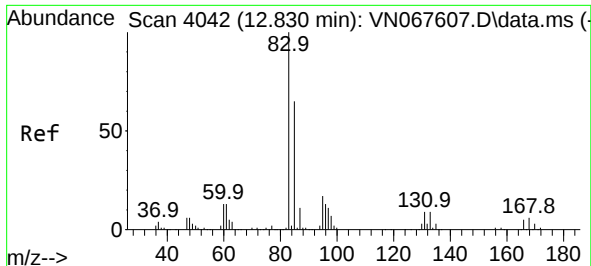
43 100

70 0.0 29.4 44.2#

55 10.6 17.0 25.4#

61 0.0 17.6 26.4#

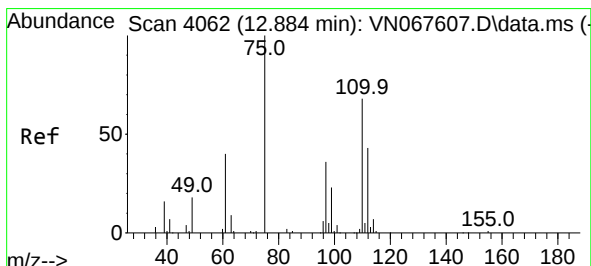
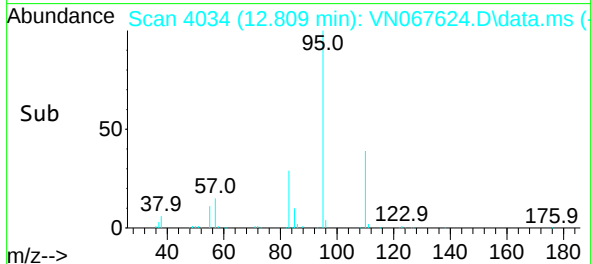
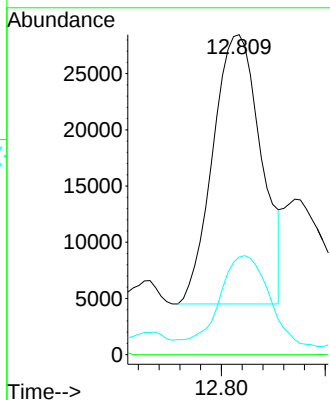
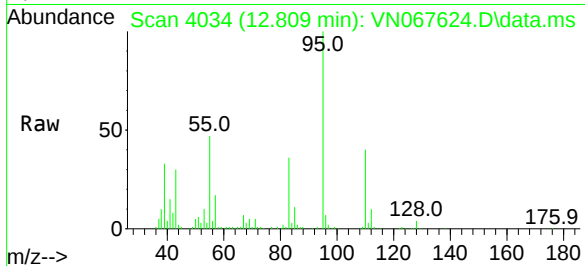




#75
 1,1,2,2-Tetrachloroethane
 Concen: 3.904 ug/l
 RT: 12.809 min Scan# 4034
 Delta R.T. -0.021 min
 Lab File: VN067624.D
 Acq: 2 Jul 2021 18:18

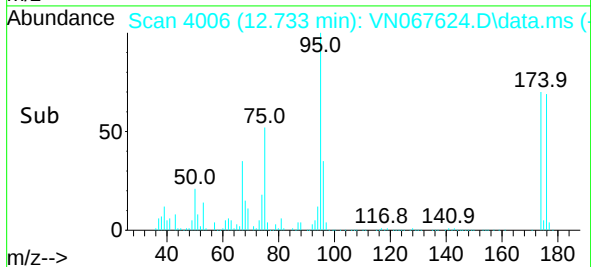
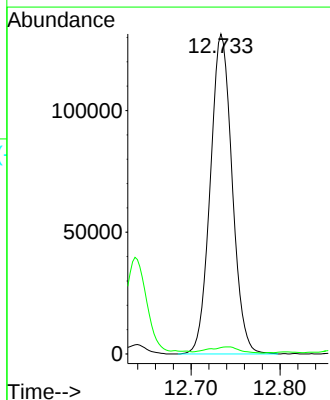
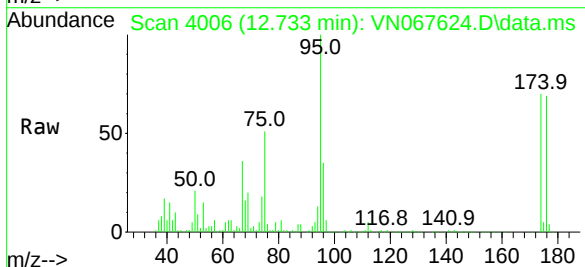
Instrument :
 MSVOA_N
 ClientSampled :
 FS-02RE

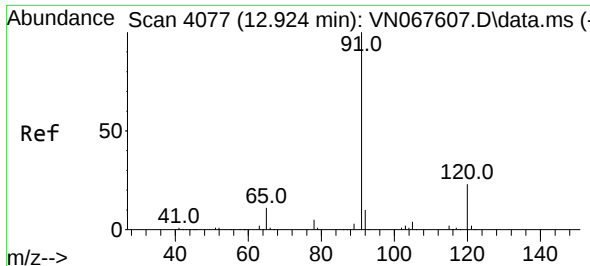
Tgt Ion: 83 Resp: 38653
 Ion Ratio Lower Upper
 83 100
 131 0.0 4.8 14.4#
 85 39.0 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 26.662 ug/l
 RT: 12.733 min Scan# 4006
 Delta R.T. -0.151 min
 Lab File: VN067624.D
 Acq: 2 Jul 2021 18:18

Tgt Ion: 75 Resp: 223964
 Ion Ratio Lower Upper
 75 100
 77 2.7 0.0 0.0#

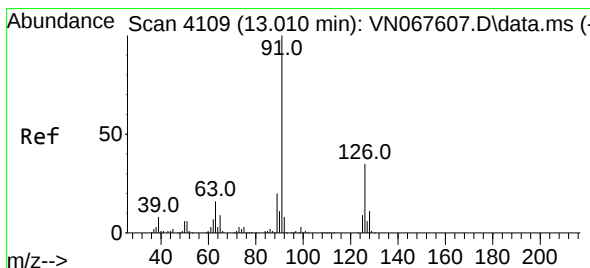
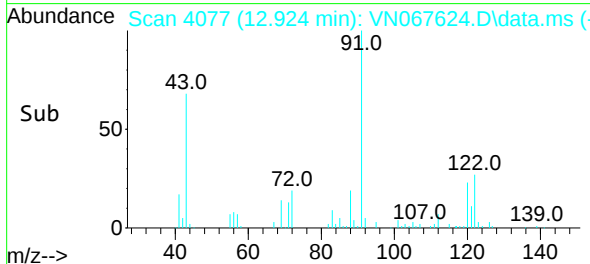
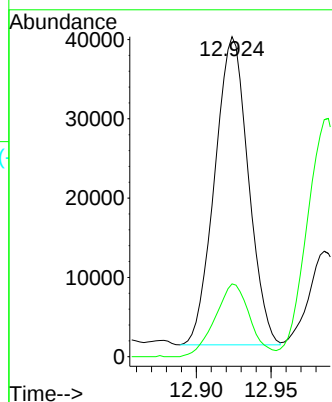
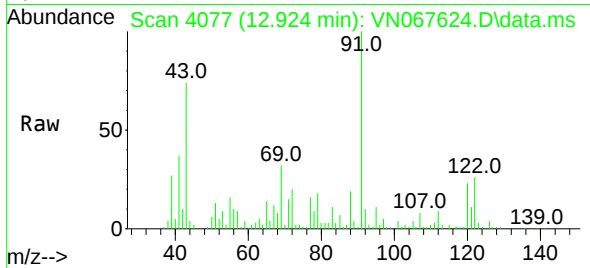




#78
n-propylbenzene
Concen: 1.566 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

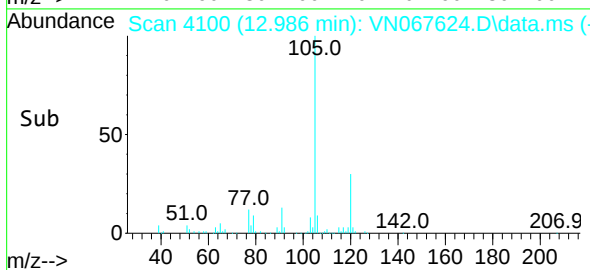
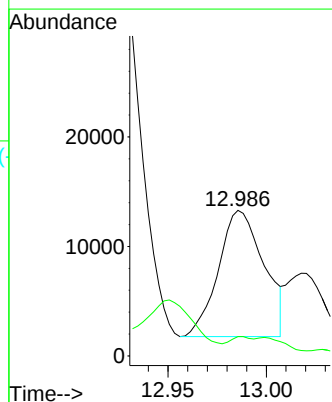
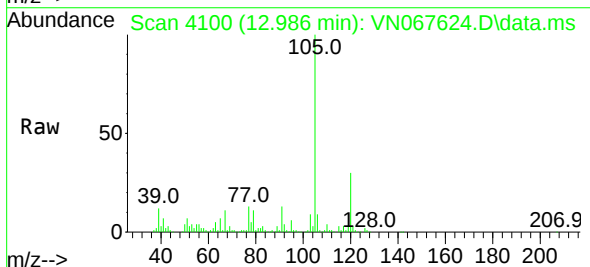
Instrument :
MSVOA_N
ClientSampled :
FS-02RE

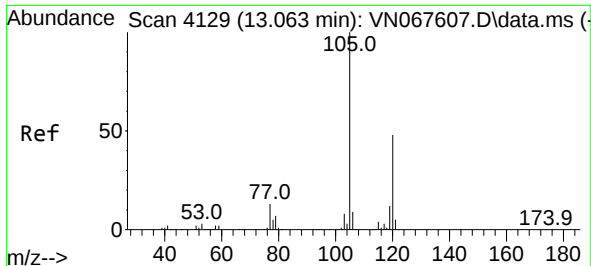
Tgt Ion: 91 Resp: 60773
Ion Ratio Lower Upper
91 100
120 24.6 10.4 31.4



#79
2-Chlorotoluene
Concen: 0.779 ug/l
RT: 12.986 min Scan# 4100
Delta R.T. -0.024 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

Tgt Ion: 91 Resp: 18564
Ion Ratio Lower Upper
91 100
126 2.4 14.5 43.5#

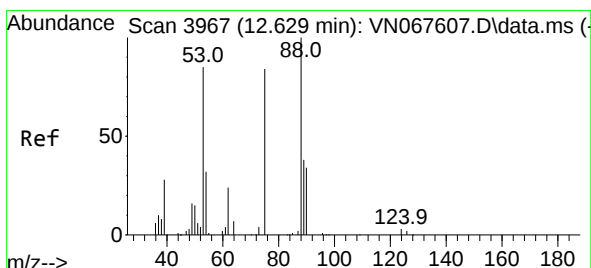
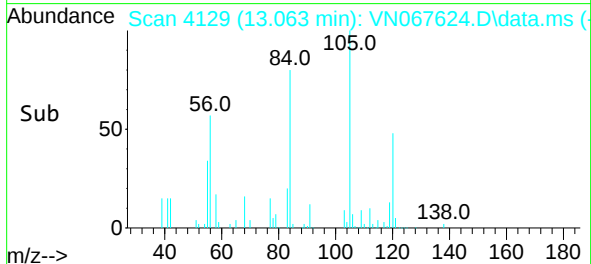
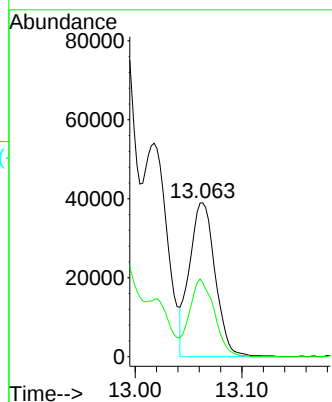
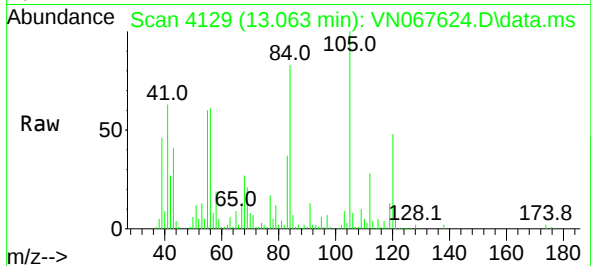




#80
1,3,5-Trimethylbenzene
Concen: 2.323 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

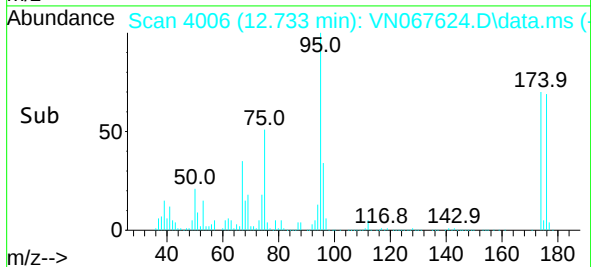
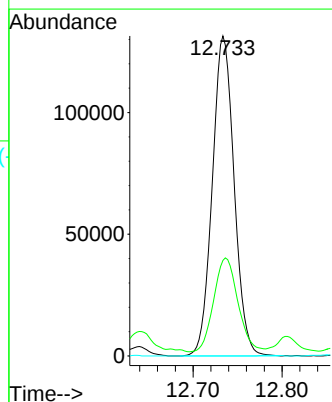
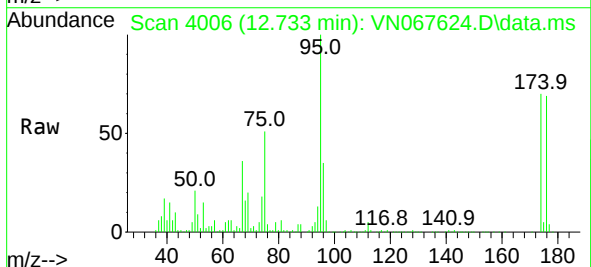
Instrument :
MSVOA_N
ClientSampled :
FS-02RE

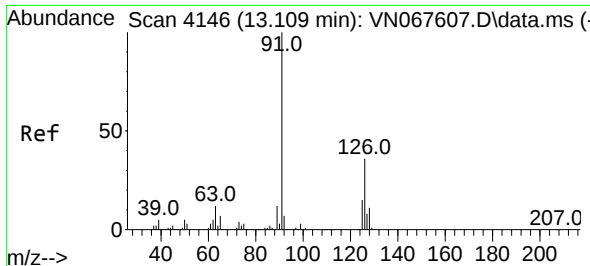
Tgt Ion:105 Resp: 65459
Ion Ratio Lower Upper
105 100
120 48.3 22.2 66.6



#81
trans-1,4-Dichloro-2-butene
Concen: 80.399 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

Tgt Ion: 75 Resp: 223964
Ion Ratio Lower Upper
75 100
53 32.6 87.6 131.4#
89 0.0 37.8 56.8#

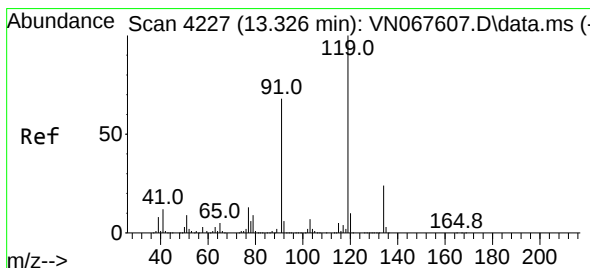
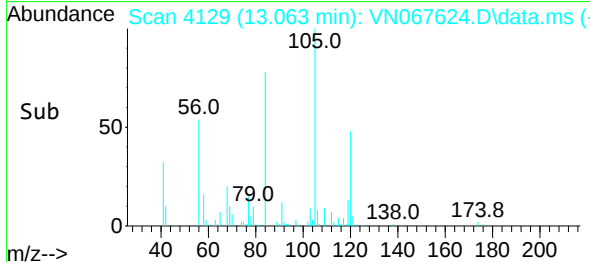
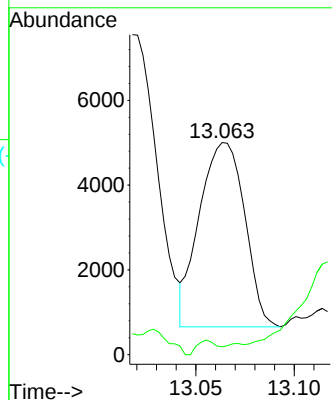
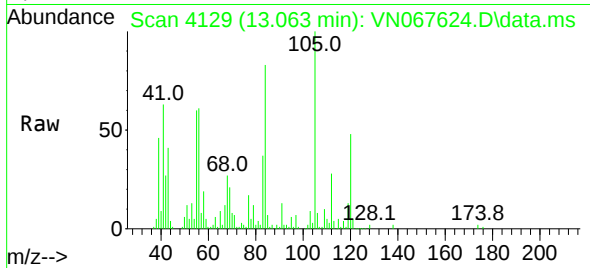




#82
4-Chlorotoluene
Concen: 0.296 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. -0.046 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

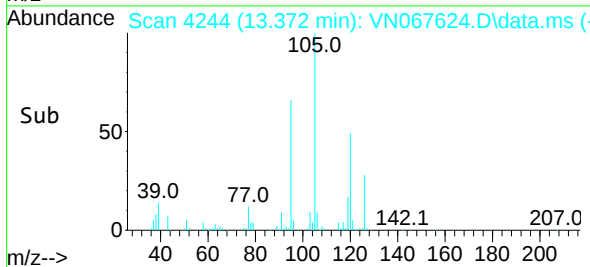
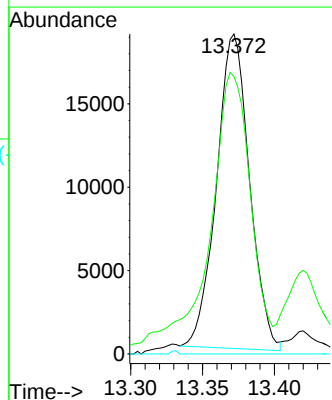
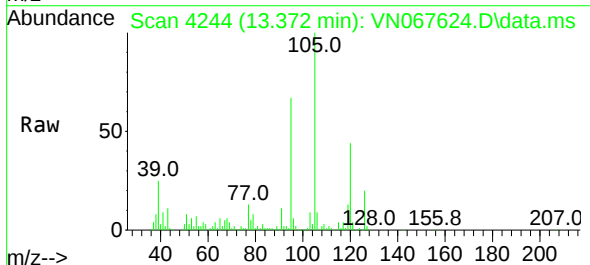
Instrument :
MSVOA_N
ClientSampleId :
FS-02RE

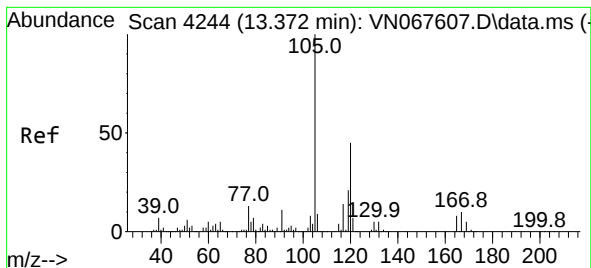
Tgt Ion: 91 Resp: 6947
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#



#83
tert-Butylbenzene
Concen: 1.271 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.046 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

Tgt Ion: 119 Resp: 30122
Ion Ratio Lower Upper
119 100
91 105.7 39.5 118.5
134 0.0 12.0 36.0#

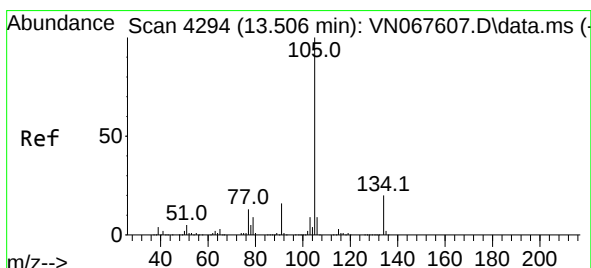
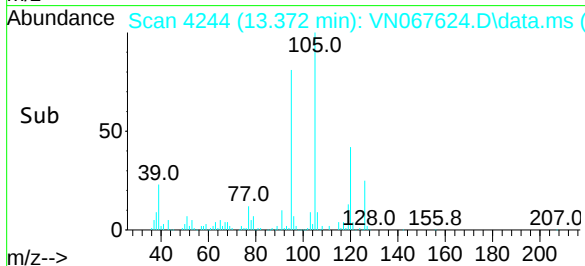
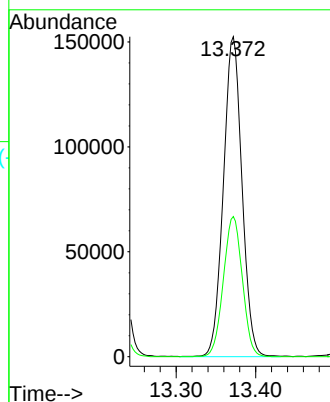
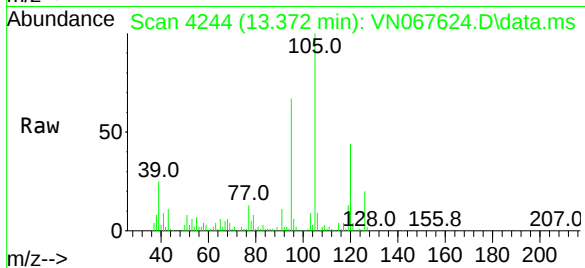




#84
1,2,4-Trimethylbenzene
Concen: 9.008 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

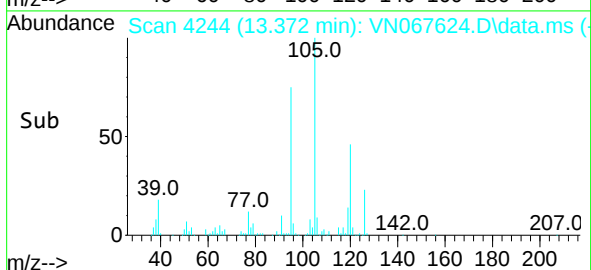
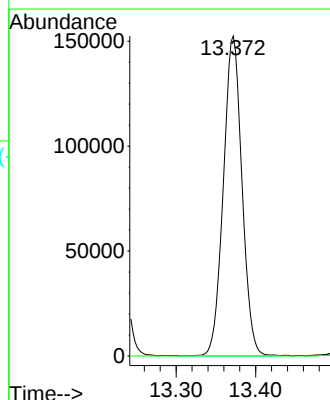
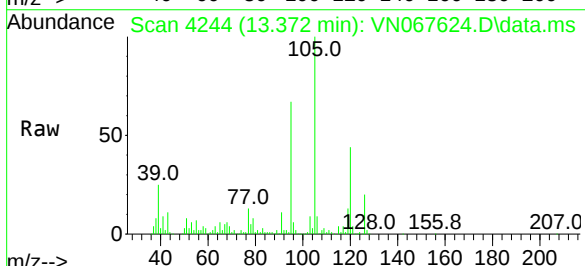
Instrument :
MSVOA_N
ClientSampleId :
FS-02RE

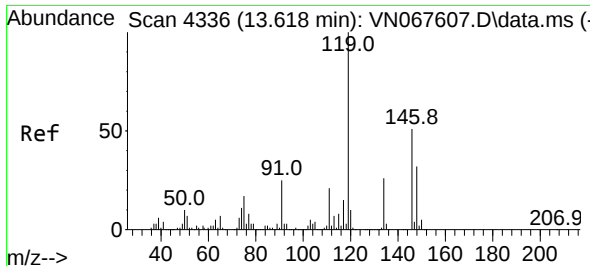
Tgt Ion:105 Resp: 248399
Ion Ratio Lower Upper
105 100
120 44.6 20.6 61.8



#85
sec-Butylbenzene
Concen: 7.601 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.134 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

Tgt Ion:105 Resp: 248399
Ion Ratio Lower Upper
105 100
134 0.0 9.0 27.1#

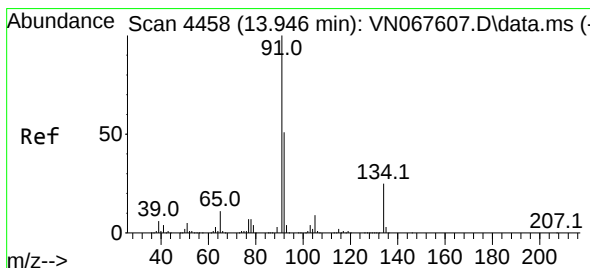
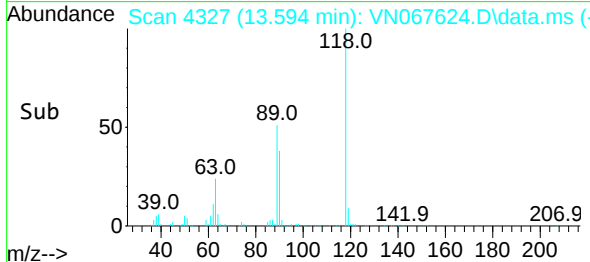
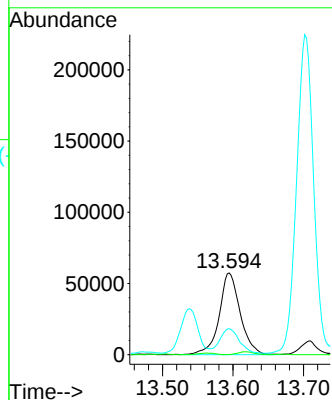
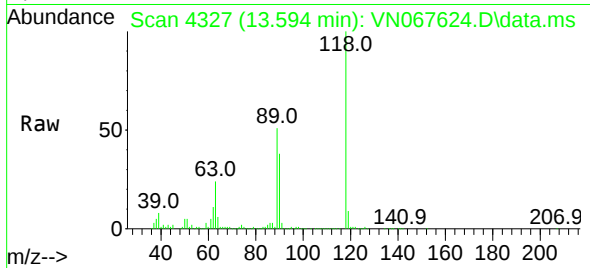




#86
p-Isopropyltoluene
Concen: 4.526 ug/l
RT: 13.594 min Scan# 4327
Delta R.T. -0.024 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

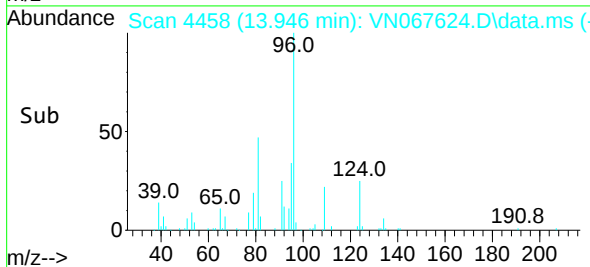
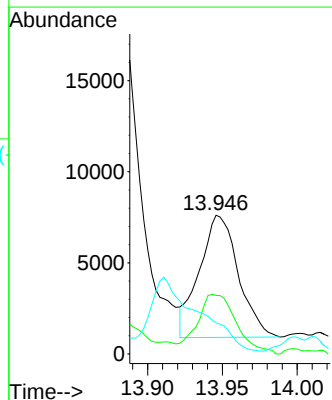
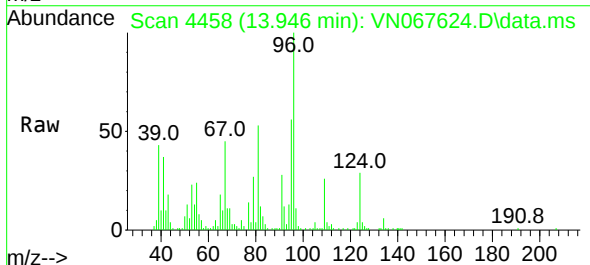
Instrument :
MSVOA_N
ClientSampleId :
FS-02RE

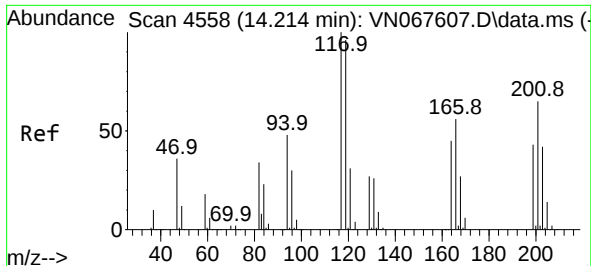
Tgt Ion:119 Resp: 119046
Ion Ratio Lower Upper
119 100
134 0.0 12.4 37.4#
91 27.2 14.8 44.3



#89
n-Butylbenzene
Concen: 0.557 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

Tgt Ion: 91 Resp: 12184
Ion Ratio Lower Upper
91 100
92 49.3 25.7 77.1
134 0.0 11.2 33.6#

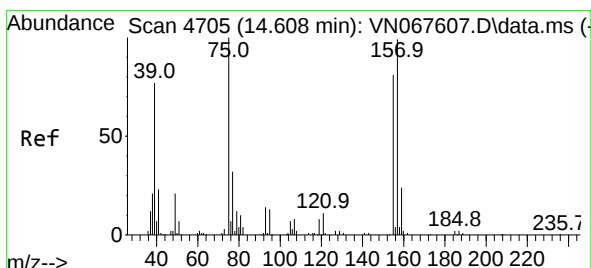
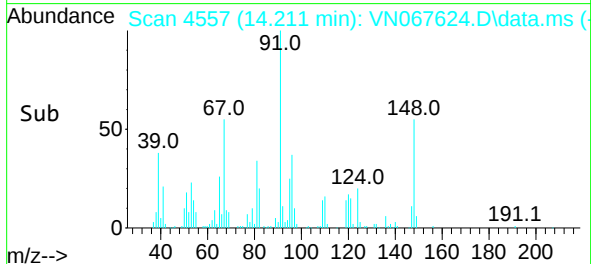
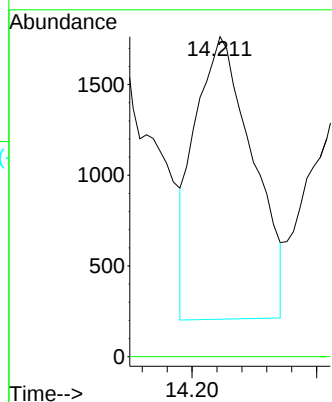
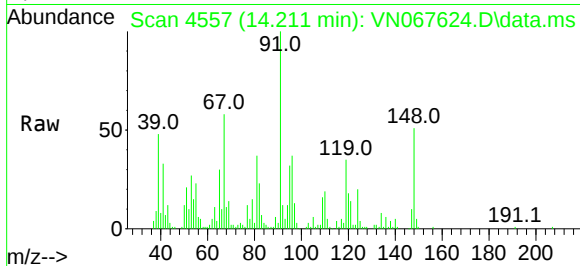




#90
Hexachloroethane
Concen: 0.575 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

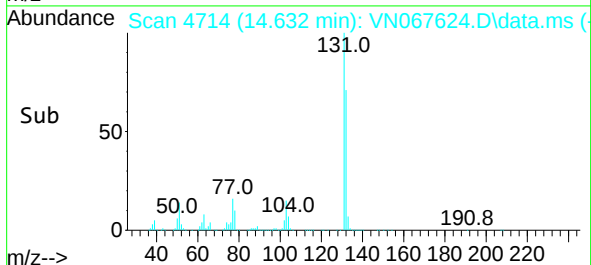
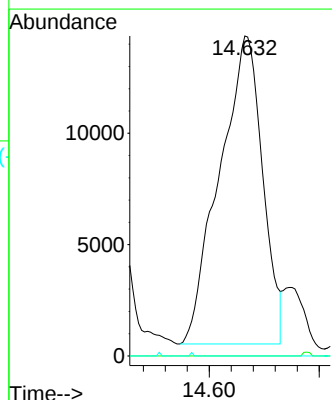
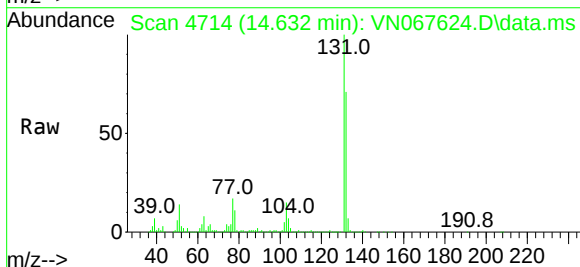
Instrument :
MSVOA_N
ClientSampleId :
FS-02RE

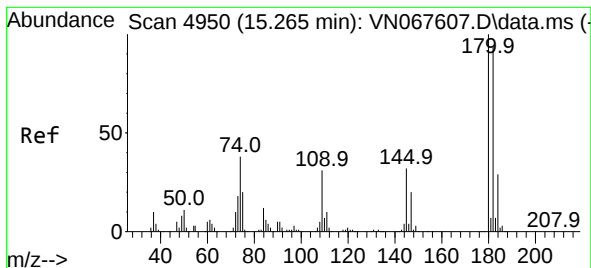
Tgt Ion:117 Resp: 2515
Ion Ratio Lower Upper
117 100
201 0.0 33.5 100.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.669 ug/l
RT: 14.632 min Scan# 4714
Delta R.T. 0.024 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

Tgt Ion: 75 Resp: 37503
Ion Ratio Lower Upper
75 100
155 0.0 29.8 89.5#
157 0.0 37.6 112.8#

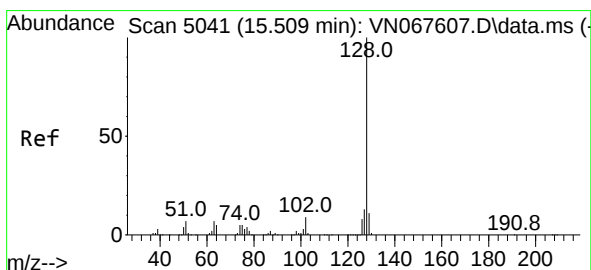
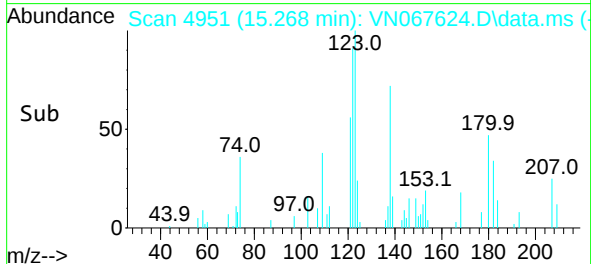
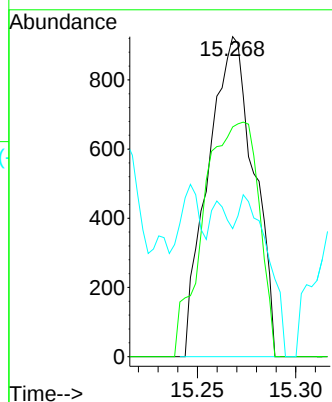
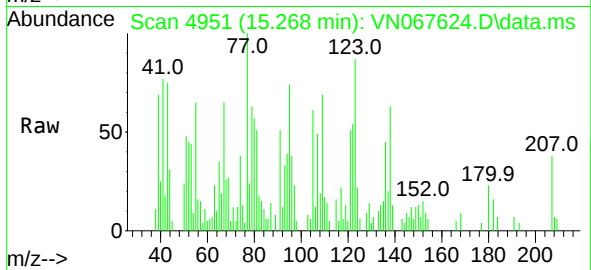




#93
1,2,4-Trichlorobenzene
Concen: 0.255 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

Instrument :
MSVOA_N
ClientSampleId :
FS-02RE

Tgt Ion:180 Resp: 1494
Ion Ratio Lower Upper
180 100
182 88.2 47.5 142.5
145 0.0 17.2 51.6#



#95
Naphthalene
Concen: 19.439 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067624.D
Acq: 2 Jul 2021 18:18

Tgt Ion:128 Resp: 336563
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 11.1 8.6 12.8

