

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101521\
 Data File : VW022854.D
 Acq On : 15 Oct 2021 22:17
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 16 05:31:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 05:27:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	120628	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	122946	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70330	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37980	4.576	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.600%
7) Chloroethane-d5	1.568	69	35466	4.755	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.108	63	74858	4.598	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	3.896	46	98827	45.414	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.820%
24) Chloroform-d	4.349	84	98511	5.760	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.200%
26) 1,2-Dichloroethane-d4	5.034	65	43673	5.261	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	5.053	84	185495	5.068	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	6.072	67	57422	5.298	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.000%
41) Toluene-d8	7.317	98	174892	5.528	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.600%
43) trans-1,3-Dichloroprop...	7.625	79	18907	5.258	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.200%
46) 2-Hexanone-d5	8.091	63	98936	68.278	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	136.560%#
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45216	6.158	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	123.200%#
66) 1,2-Dichlorobenzene-d4	11.625	152	68825	5.278	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	44792	5.095	ug/L	100
3) Chloromethane	1.240	50	50036	5.663	ug/L	98
5) Vinyl chloride	1.310	62	50816	5.566	ug/L	97
6) Bromomethane	1.519	94	28523	5.012	ug/L	99
8) Chloroethane	1.584	64	29217	5.173	ug/L	96
9) Trichlorofluoromethane	1.751	101	67709	5.063	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	40308	5.182	ug/L	97
12) 1,1-Dichloroethene	2.117	96	37645	5.167	ug/L	86
13) Acetone	2.182	43	47362	39.031	ug/L #	47
14) Carbon disulfide	2.294	76	118370	5.780	ug/L	99
15) Methyl Acetate	2.439	43	15050	4.335	ug/L	97
16) Methylene chloride	2.507	84	50986	5.084	ug/L	93
17) Methyl tert-butyl Ether	2.770	73	89050	5.051	ug/L	95
18) trans-1,2-Dichloroethene	2.761	96	45639	5.759	ug/L	94
19) 1,1-Dichloroethane	3.191	63	80516	5.642	ug/L	96
21) 2-Butanone	3.982	43	79977	40.253	ug/L	98
22) cis-1,2-Dichloroethene	3.912	96	44929	5.400	ug/L	93
23) Bromochloromethane	4.252	128	22049	5.965	ug/L	95
25) Chloroform	4.378	83	84199	5.089	ug/L	97

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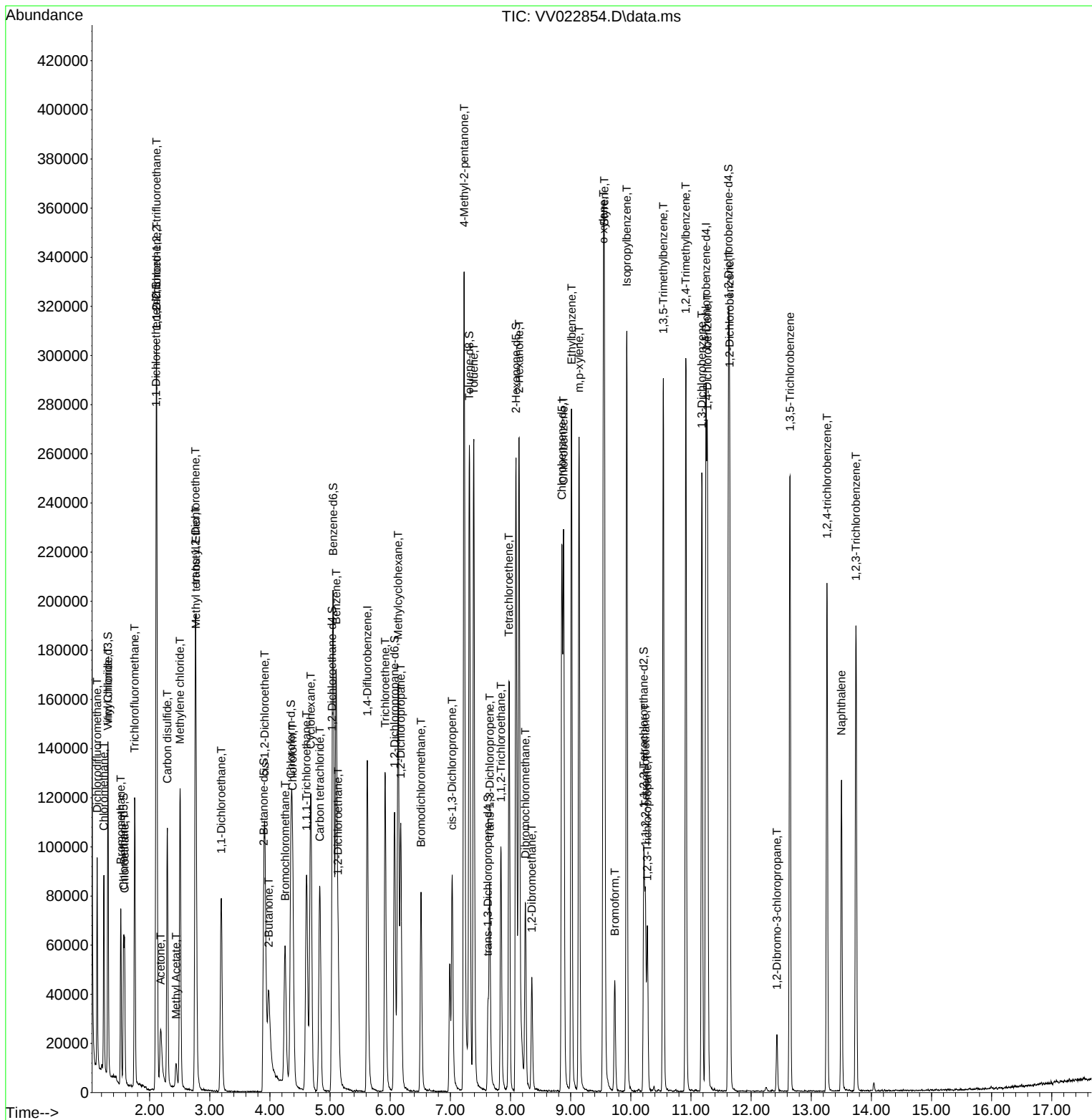
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 ClientSampleId :

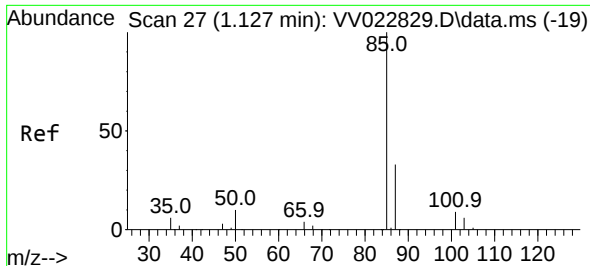
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	44402	5.377	ug/L	96
29) 1,1,1-Trichloroethane	4.609	97	72289	5.149	ug/L	99
30) Cyclohexane	4.680	56	61693	4.762	ug/L	98
31) Carbon tetrachloride	4.828	117	63999	5.252	ug/L	97
33) Benzene	5.101	78	176233	5.322	ug/L	100
34) Trichloroethene	5.915	95	45640	5.069	ug/L	98
35) Methylcyclohexane	6.133	83	66366	5.261	ug/L	95
37) 1,2-Dichloropropane	6.175	63	42855	5.381	ug/L	100
38) Bromodichloromethane	6.513	83	55924	5.699	ug/L	99
39) cis-1,3-Dichloropropene	7.030	75	56509	5.360	ug/L	98
40) 4-Methyl-2-pentanone	7.230	43	239962	56.078	ug/L	97
42) Toluene	7.391	91	193008	5.742	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	48698	5.666	ug/L	95
45) 1,1,2-Trichloroethane	7.841	97	32325	5.470	ug/L	98
47) Tetrachloroethene	7.976	164	38673	5.310	ug/L	98
48) 2-Hexanone	8.143	43	177919	56.866	ug/L	98
49) Dibromochloromethane	8.246	129	39265	5.676	ug/L	92
50) 1,2-Dibromoethane	8.355	107	30768	5.576	ug/L	93
51) Chlorobenzene	8.882	112	122534	5.548	ug/L	99
52) Ethylbenzene	9.014	91	192970	5.654	ug/L	97
53) m,p-xylene	9.140	106	77139	5.759	ug/L	97
54) o-xylene	9.545	106	72778	5.776	ug/L	98
55) Styrene	9.561	104	131156	6.041	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	37246	6.230	ug/L	100
59) Bromoform	9.735	173	21625	5.489	ug/L	99
60) Isopropylbenzene	9.934	105	195553	5.474	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	26617	5.447	ug/L	97
62) 1,3,5-Trimethylbenzene	10.542	105	155604	5.391	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	159257	5.514	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	104635	5.581	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	106879	5.614	ug/L	97
67) 1,2-Dichlorobenzene	11.644	146	96621	5.494	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	5578	6.272	ug/L	88
69) 1,3,5-Trichlorobenzene	12.648	180	79483	5.628	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	63448	5.880	ug/L	100
71) Naphthalene	13.503	128	100137	5.839	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	59678	5.866	ug/L	100

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

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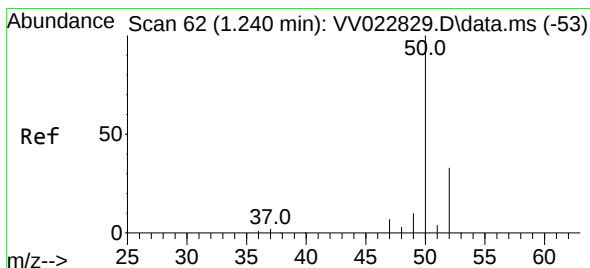
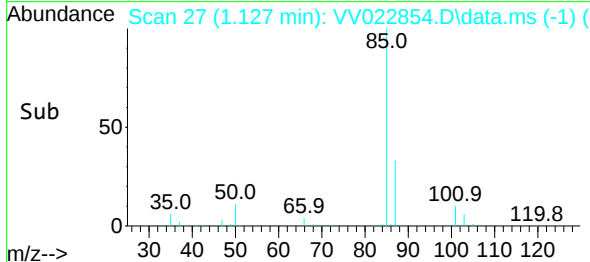
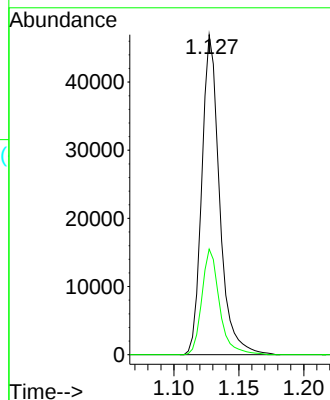
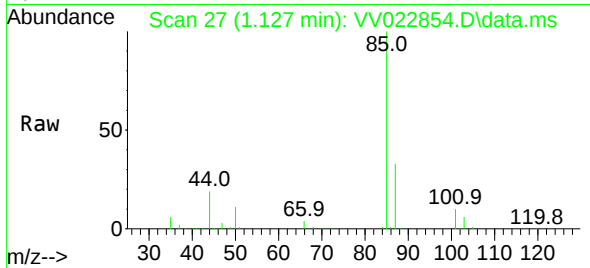




#2
 Dichlorodifluoromethane
 Concen: 5.095 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.000 min
 Lab File: VV022854.D
 Acq: 15 Oct 2021 22:17

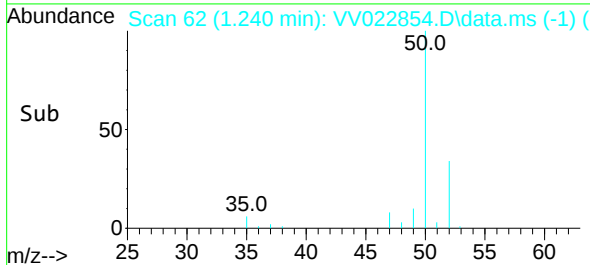
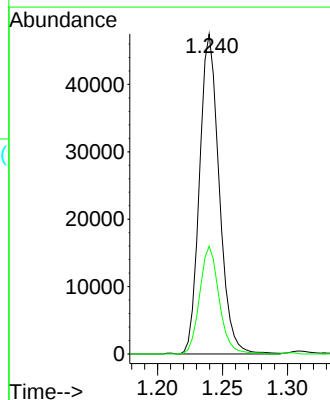
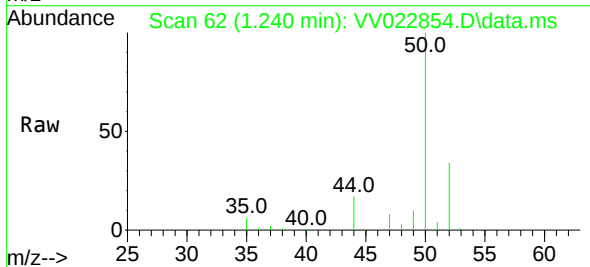
Instrument :
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 ClientSampled :

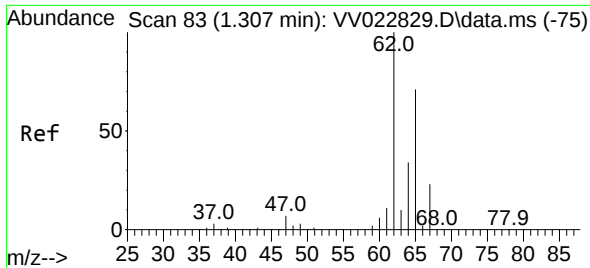
Tgt Ion: 85 Resp: 44792
 Ion Ratio Lower Upper
 85 100
 87 32.8 26.3 39.5



#3
 Chloromethane
 Concen: 5.663 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV022854.D
 Acq: 15 Oct 2021 22:17

Tgt Ion: 50 Resp: 50036
 Ion Ratio Lower Upper
 50 100
 52 33.7 22.9 42.5

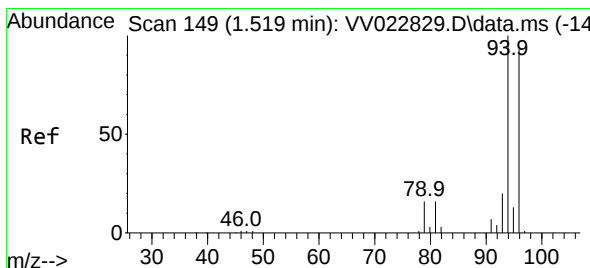
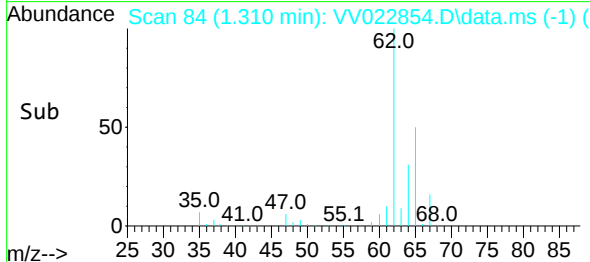
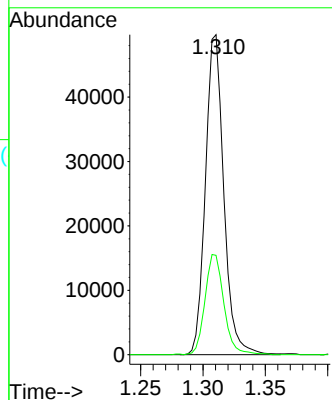
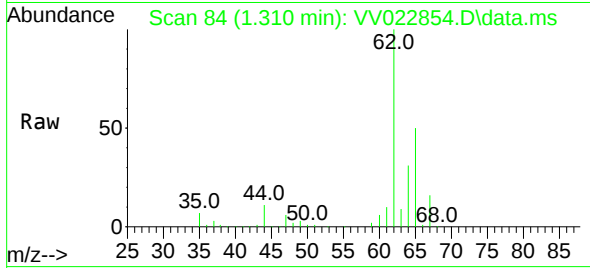




#5
 Vinyl chloride
 Concen: 5.566 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VV022854.D
 Acq: 15 Oct 2021 22:17

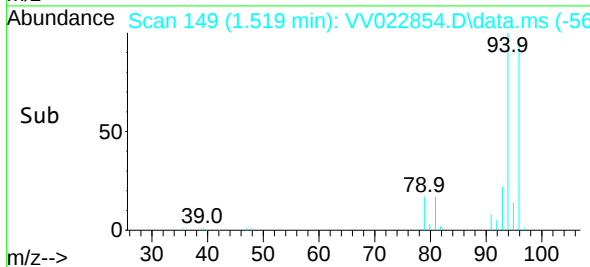
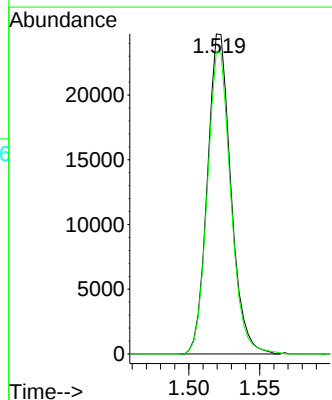
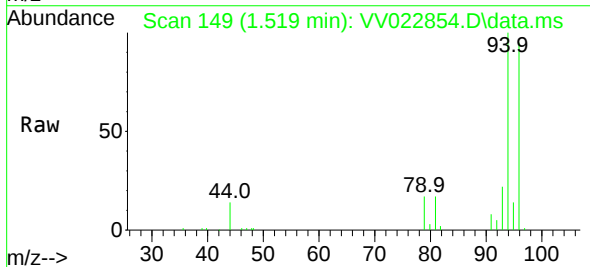
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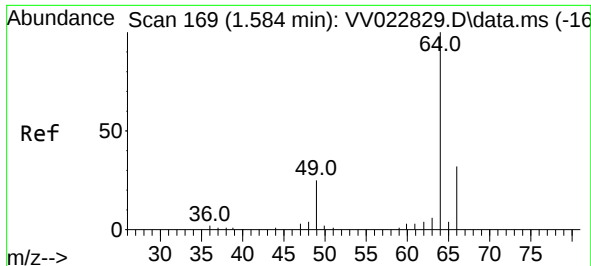
Tgt Ion: 62 Resp: 50816
 Ion Ratio Lower Upper
 62 100
 64 31.1 23.0 42.8



#6
 Bromomethane
 Concen: 5.012 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. -0.000 min
 Lab File: VV022854.D
 Acq: 15 Oct 2021 22:17

Tgt Ion: 94 Resp: 28523
 Ion Ratio Lower Upper
 94 100
 96 94.6 67.2 124.8

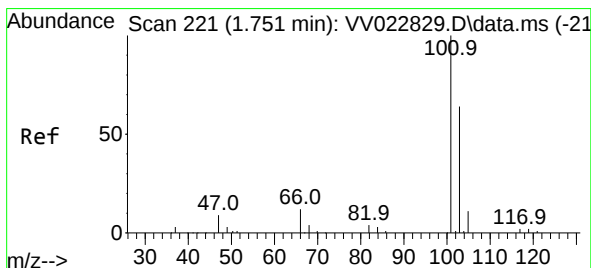
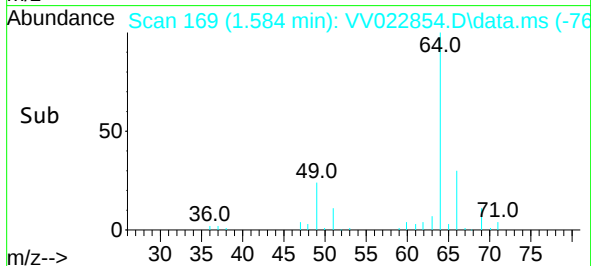
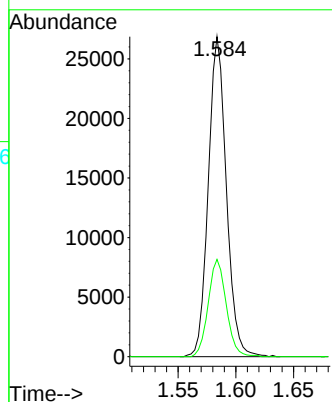
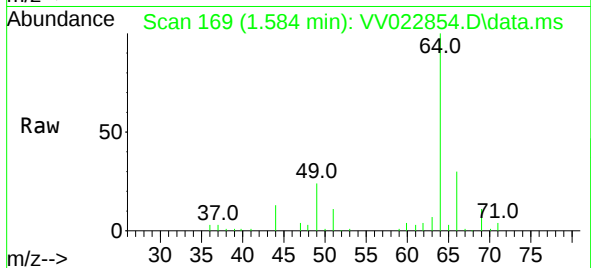




#8
Chloroethane
Concen: 5.173 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

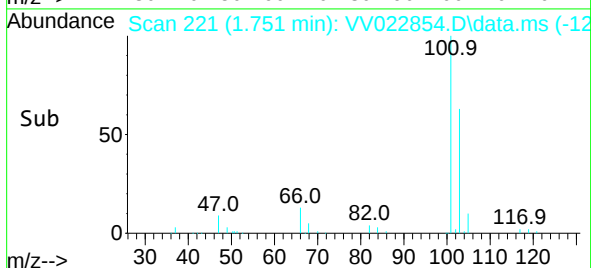
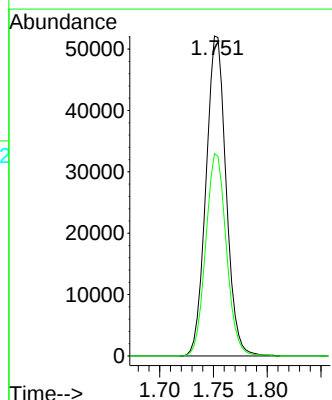
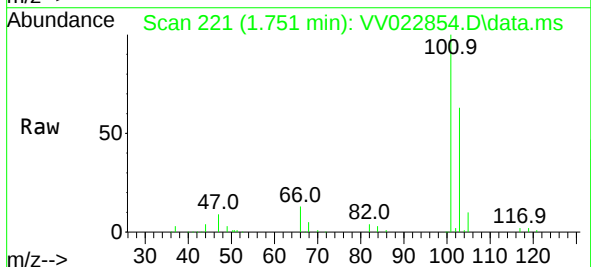
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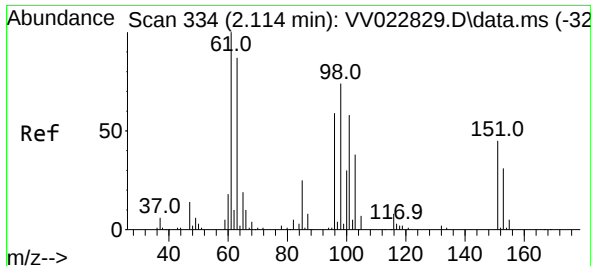
Tgt Ion: 64 Resp: 29217
Ion Ratio Lower Upper
64 100
66 30.4 22.9 42.5



#9
Trichlorofluoromethane
Concen: 5.063 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

Tgt Ion:101 Resp: 67709
Ion Ratio Lower Upper
101 100
103 64.9 50.3 75.5

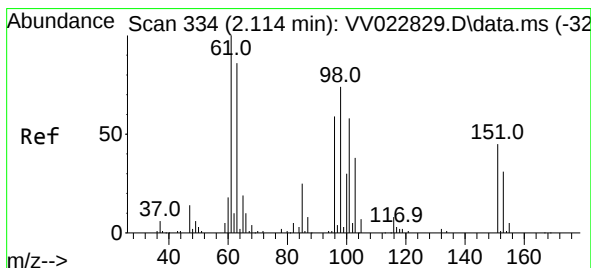
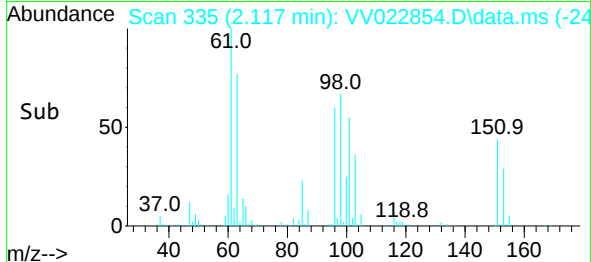
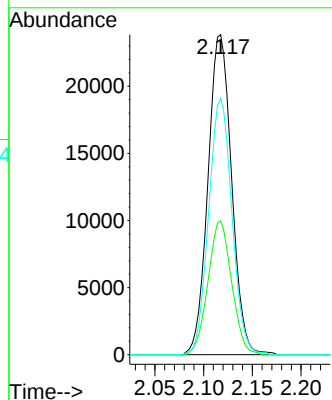
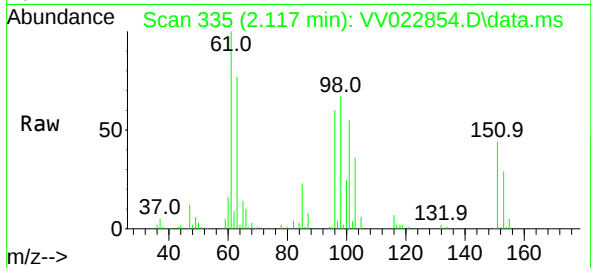




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.182 ug/L
RT: 2.117 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

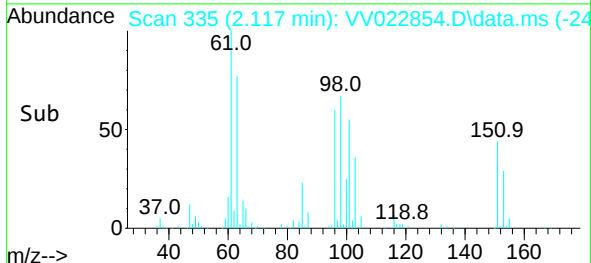
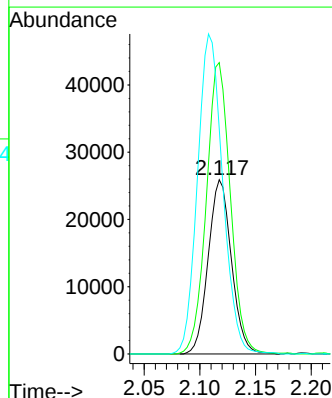
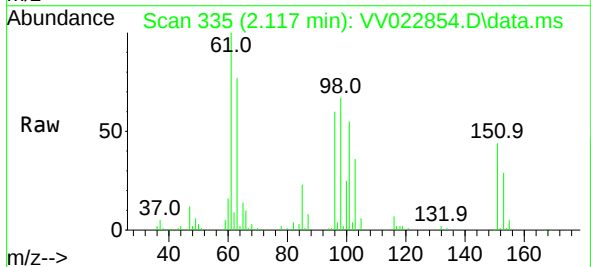
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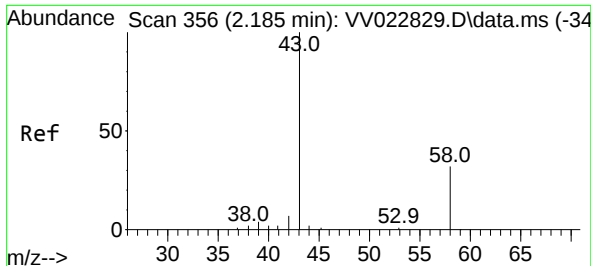
Tgt Ion:101 Resp: 40308
Ion Ratio Lower Upper
101 100
85 41.7 34.6 52.0
151 79.0 60.9 91.3



#12
1,1-Dichloroethene
Concen: 5.167 ug/L
RT: 2.117 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

Tgt Ion: 96 Resp: 37645
Ion Ratio Lower Upper
96 100
61 167.2 127.3 236.5
63 129.3 106.2 197.2

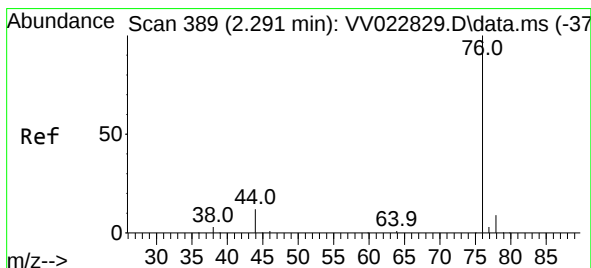
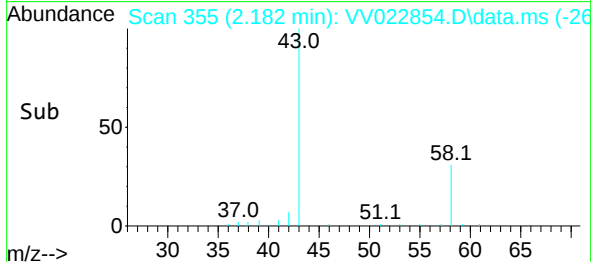
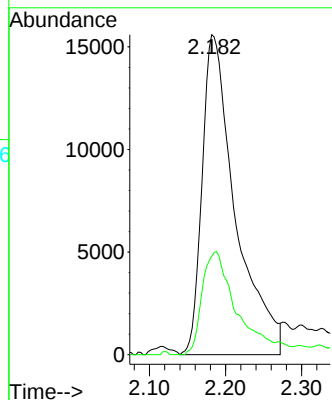
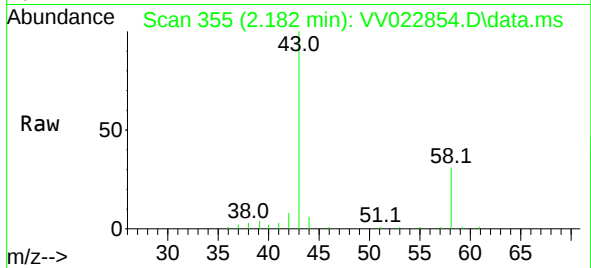




#13
Acetone
Concen: 39.031 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.003 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

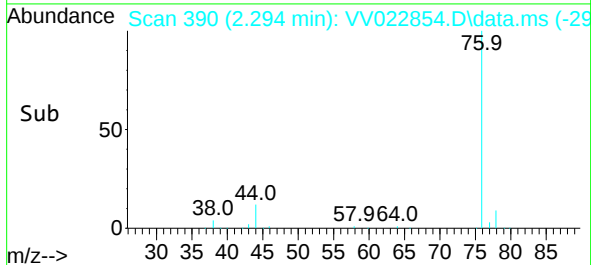
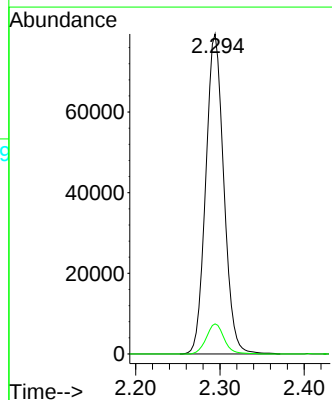
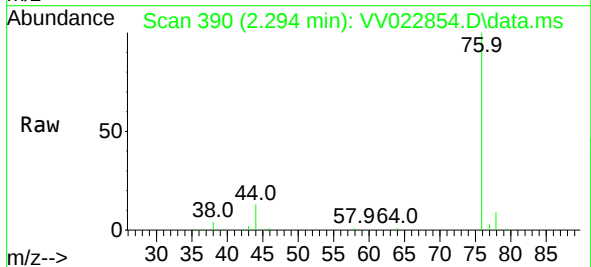
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ClientSampleId :

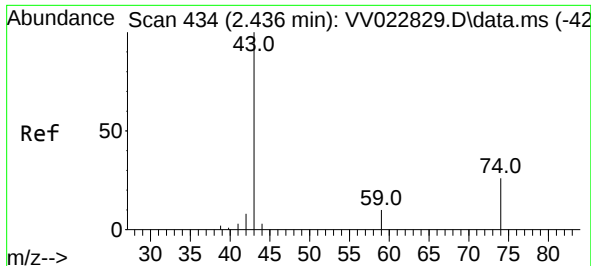
Tgt Ion: 43 Resp: 47362
Ion Ratio Lower Upper
43 100
58 32.8 0.0 24.2#



#14
Carbon disulfide
Concen: 5.780 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

Tgt Ion: 76 Resp: 118370
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

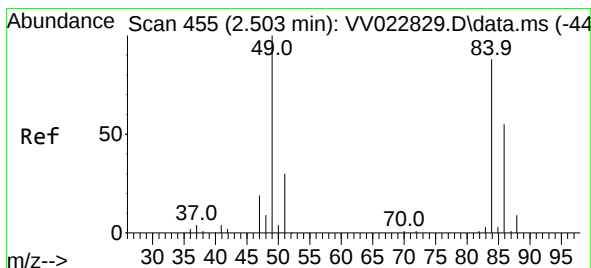
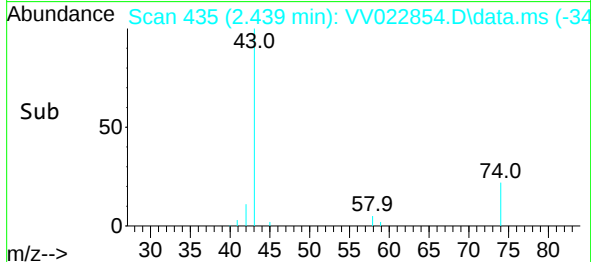
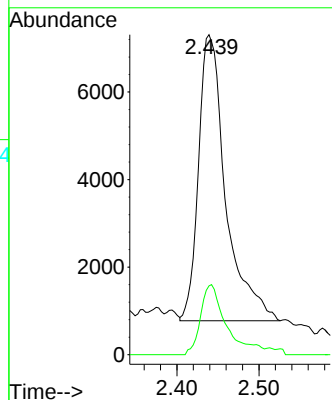
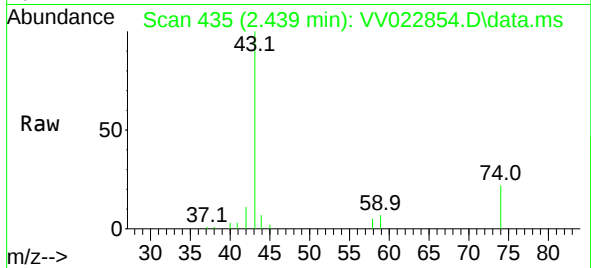




#15
Methyl Acetate
Concen: 4.335 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.003 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

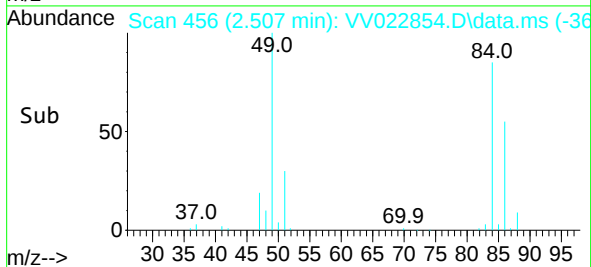
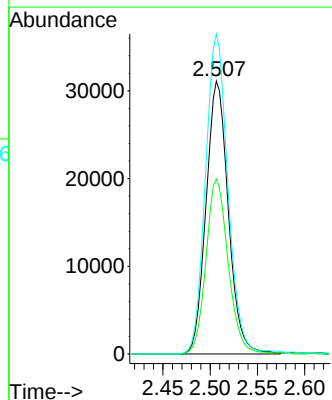
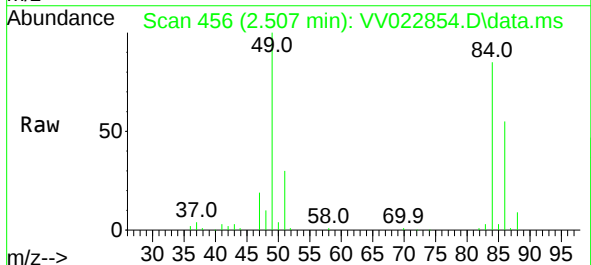
Instrument :
MSVOA_V
ClientSampled :

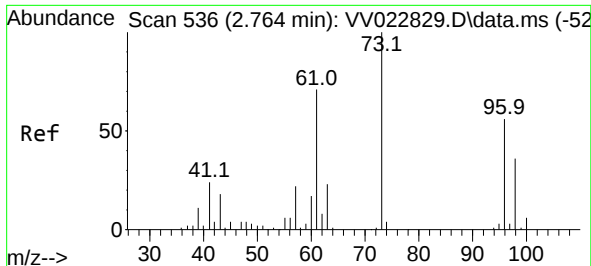
Tgt Ion: 43 Resp: 15050
Ion Ratio Lower Upper
43 100
74 23.3 19.9 29.9



#16
Methylene chloride
Concen: 5.084 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

Tgt Ion: 84 Resp: 50986
Ion Ratio Lower Upper
84 100
86 64.1 45.8 85.2
49 117.2 90.3 167.7





#17

Methyl tert-butyl Ether

Concen: 5.051 ug/L

RT: 2.770 min Scan# 538

Delta R.T. 0.006 min

Lab File: VV022854.D

Acq: 15 Oct 2021 22:17

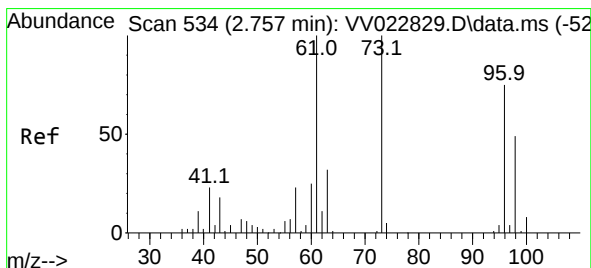
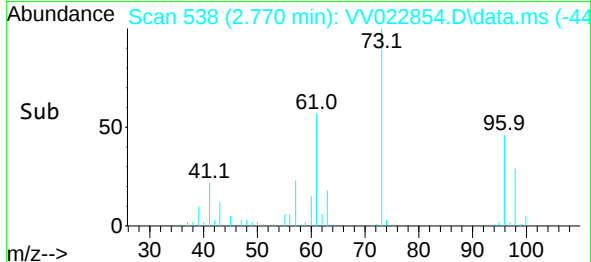
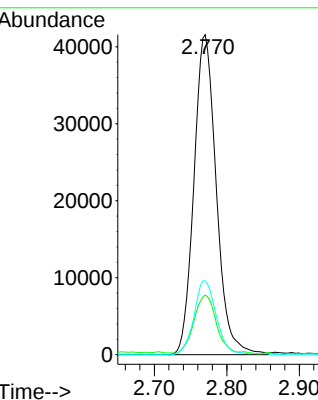
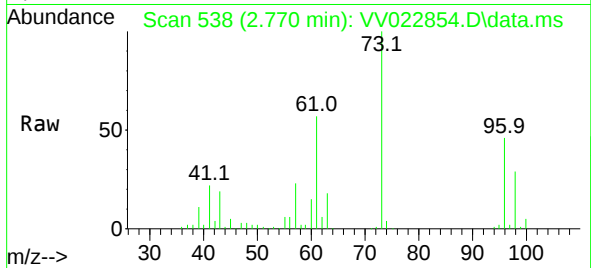
Tgt Ion: 73 Resp: 89050

Ion Ratio Lower Upper

73 100

43 17.9 17.1 25.7

57 23.0 17.2 25.8



#18

trans-1,2-Dichloroethene

Concen: 5.759 ug/L

RT: 2.761 min Scan# 535

Delta R.T. 0.003 min

Lab File: VV022854.D

Acq: 15 Oct 2021 22:17

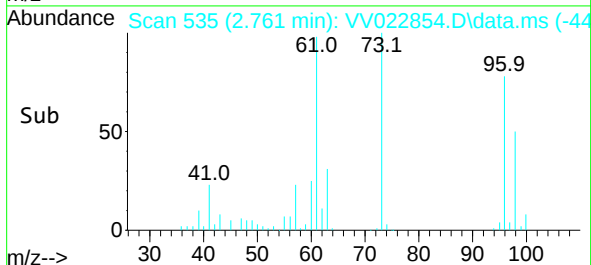
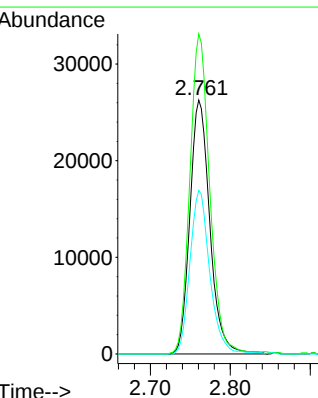
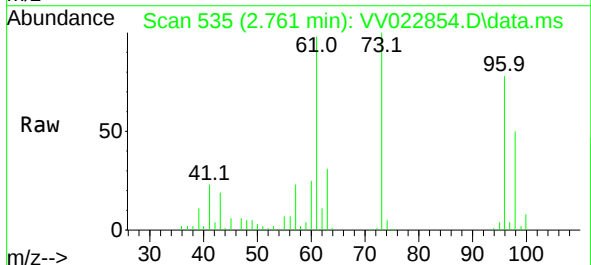
Tgt Ion: 96 Resp: 45639

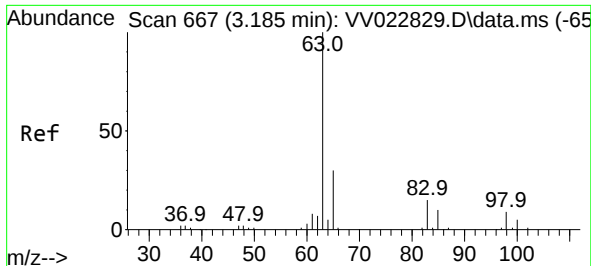
Ion Ratio Lower Upper

96 100

61 126.0 94.5 175.5

98 64.4 44.2 82.0





#19

1,1-Dichloroethane

Concen: 5.642 ug/L

RT: 3.191 min Scan# 669

Delta R.T. 0.006 min

Lab File: VV022854.D

Acq: 15 Oct 2021 22:17

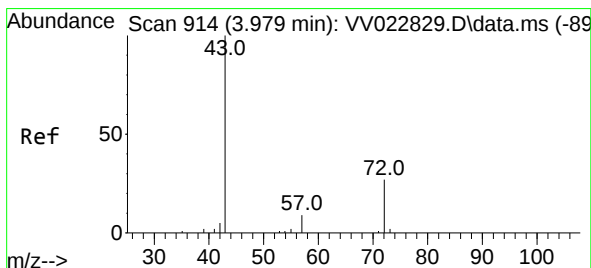
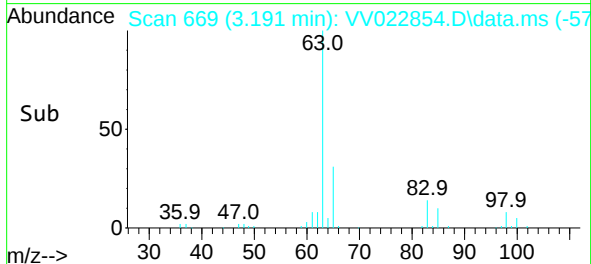
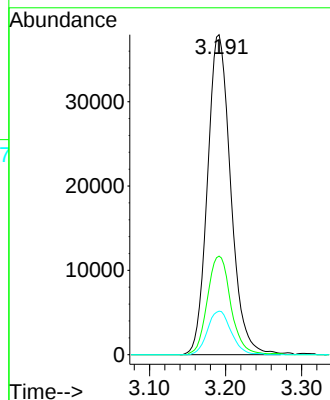
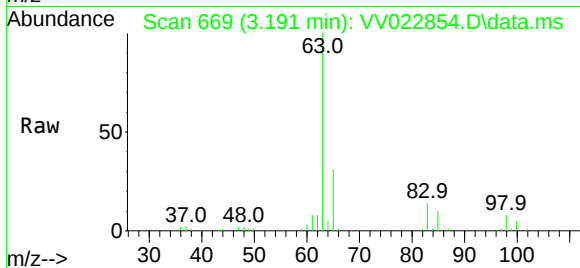
Tgt Ion: 63 Resp: 80516

Ion Ratio Lower Upper

63 100

65 30.8 23.5 43.7

83 13.6 10.1 18.7



#21

2-Butanone

Concen: 40.253 ug/L

RT: 3.982 min Scan# 915

Delta R.T. 0.003 min

Lab File: VV022854.D

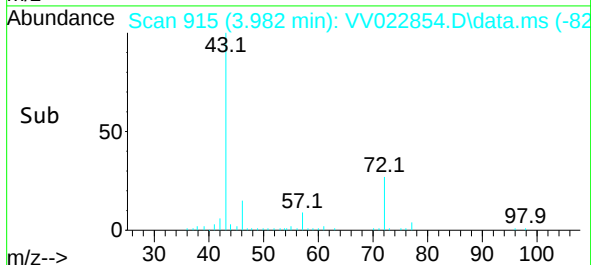
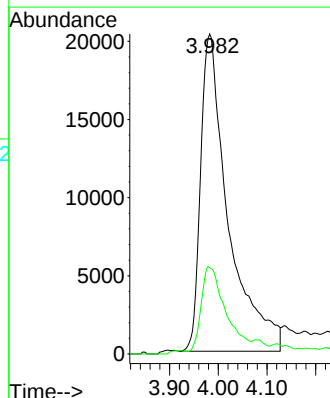
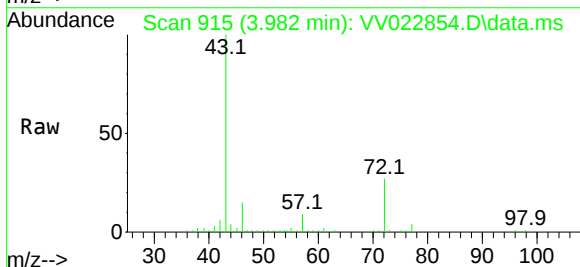
Acq: 15 Oct 2021 22:17

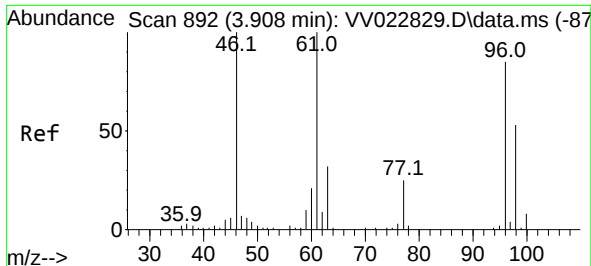
Tgt Ion: 43 Resp: 79977

Ion Ratio Lower Upper

43 100

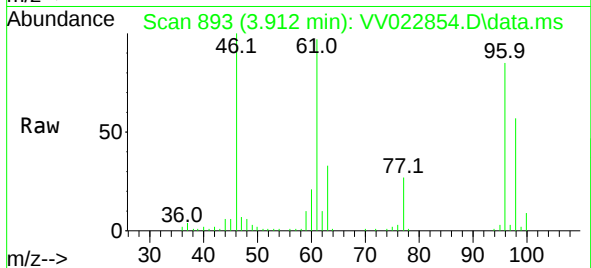
72 23.6 12.3 36.8





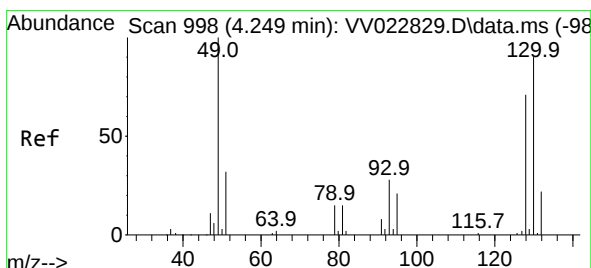
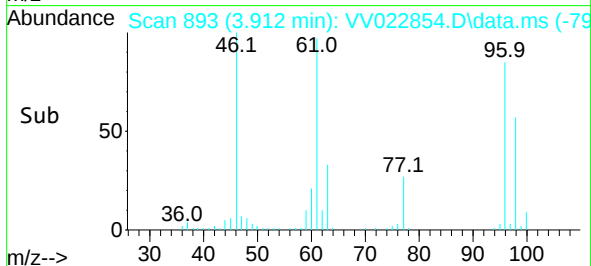
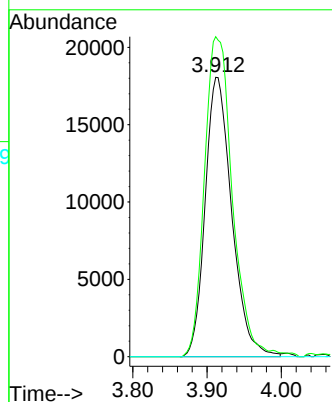
#22
 cis-1,2-Dichloroethene
 Concen: 5.400 ug/L
 RT: 3.912 min Scan# 893
 Delta R.T. 0.003 min
 Lab File: VV022854.D
 Acq: 15 Oct 2021 22:17

Instrument :
 MSVOA_V
 ClientSampled :



Tgt Ion: 96 Resp: 44929

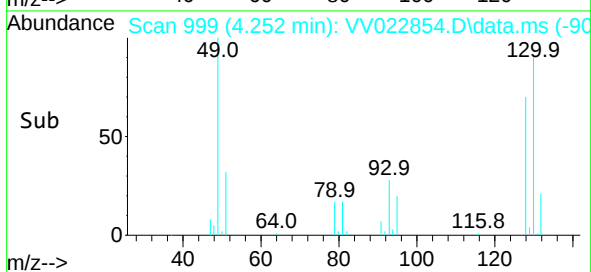
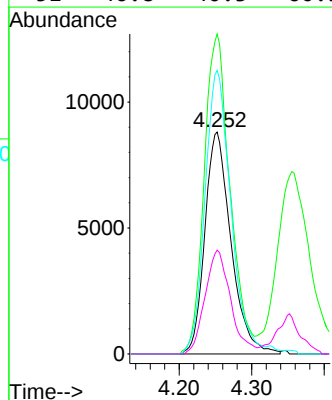
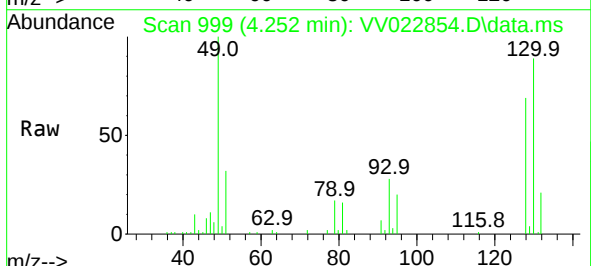
Ion	Ratio	Lower	Upper
96	100		
61	114.5	86.0	159.6
68	0.0	0.0	0.0

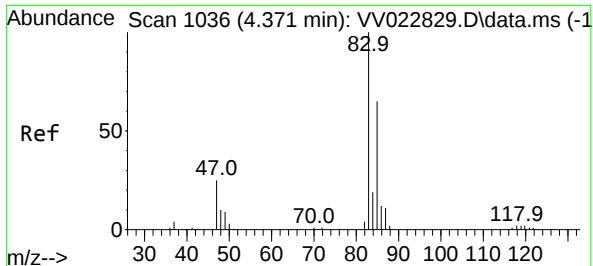


#23
 Bromochloromethane
 Concen: 5.965 ug/L
 RT: 4.252 min Scan# 999
 Delta R.T. 0.003 min
 Lab File: VV022854.D
 Acq: 15 Oct 2021 22:17

Tgt Ion: 128 Resp: 22049

Ion	Ratio	Lower	Upper
128	100		
49	144.2	106.9	198.5
130	127.8	91.9	170.7
51	46.8	40.3	60.5





#25

Chloroform

Concen: 5.089 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VV022854.D

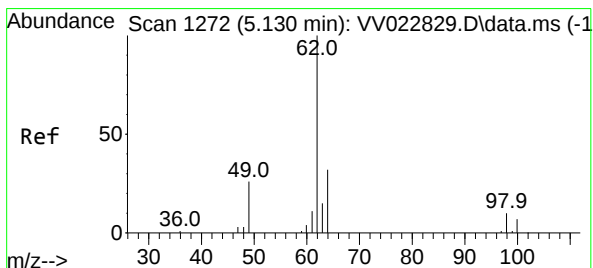
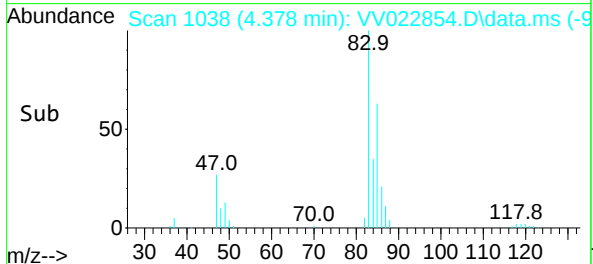
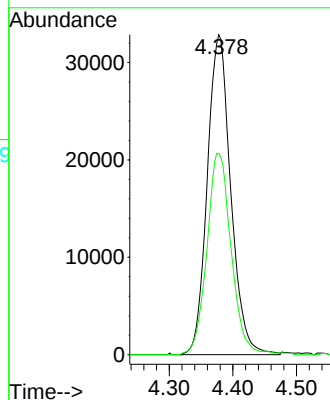
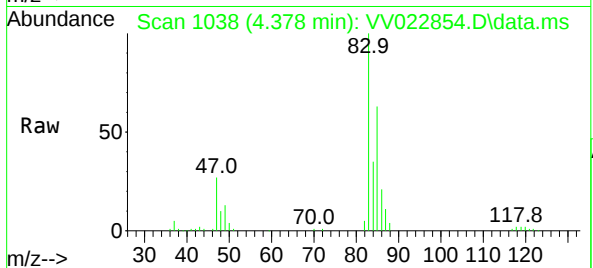
Acq: 15 Oct 2021 22:17

Tgt Ion: 83 Resp: 84199

Ion Ratio Lower Upper

83 100

85 62.9 45.7 84.9



#27

1,2-Dichloroethane

Concen: 5.377 ug/L

RT: 5.133 min Scan# 1273

Delta R.T. 0.003 min

Lab File: VV022854.D

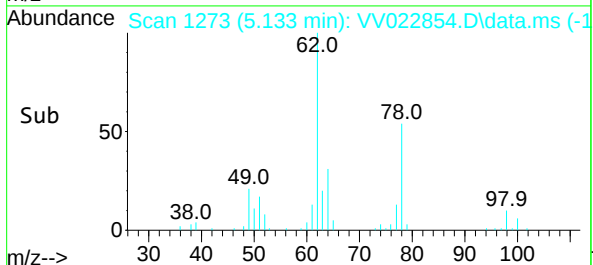
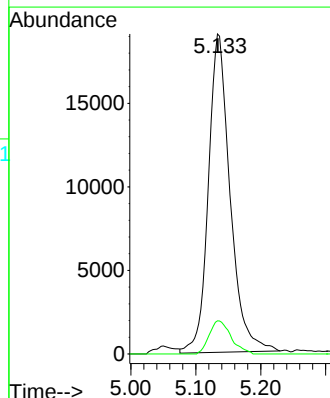
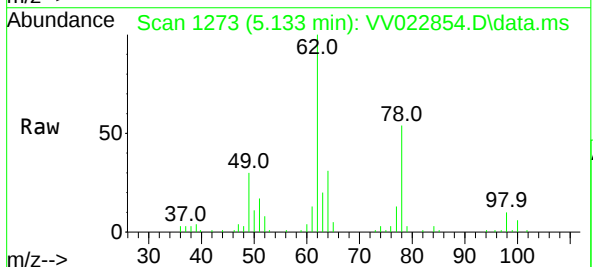
Acq: 15 Oct 2021 22:17

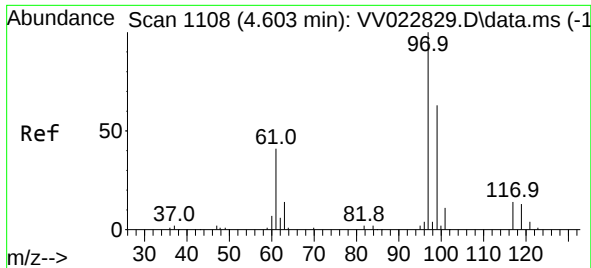
Tgt Ion: 62 Resp: 44402

Ion Ratio Lower Upper

62 100

98 10.3 9.7 14.5





#29

1,1,1-Trichloroethane

Concen: 5.149 ug/L

RT: 4.609 min Scan# 1110

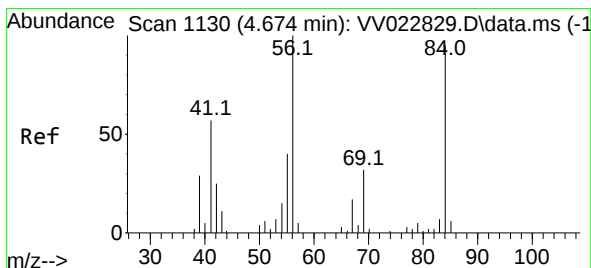
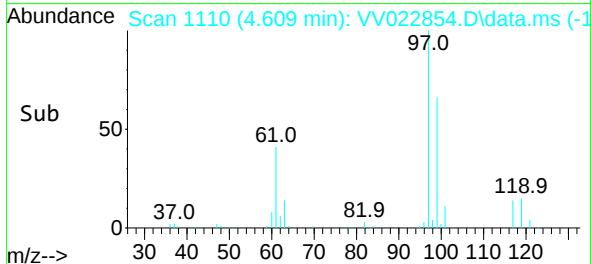
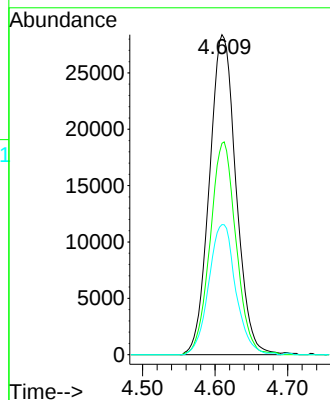
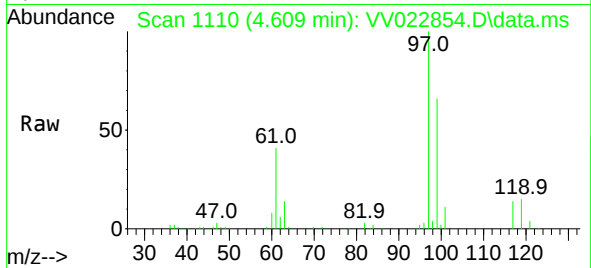
Delta R.T. 0.006 min

Lab File: VV022854.D

Acq: 15 Oct 2021 22:17

Tgt Ion: 97 Resp: 72289

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.2	76.8
61	41.1	33.2	49.8



#30

Cyclohexane

Concen: 4.762 ug/L

RT: 4.680 min Scan# 1132

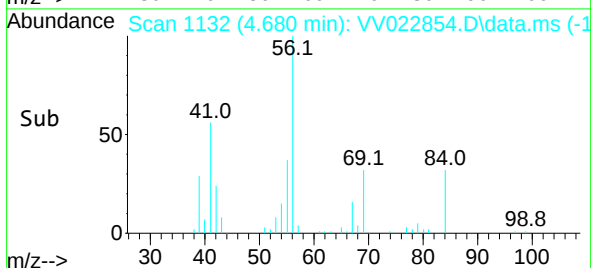
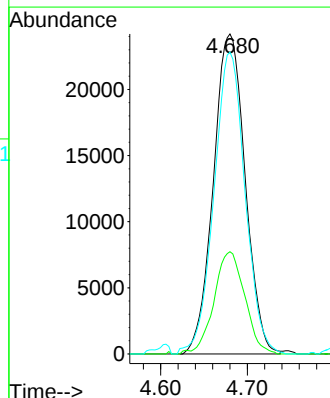
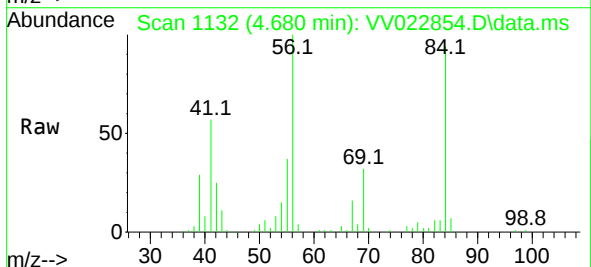
Delta R.T. 0.006 min

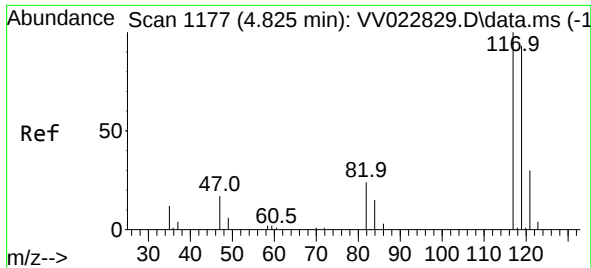
Lab File: VV022854.D

Acq: 15 Oct 2021 22:17

Tgt Ion: 56 Resp: 61693

Ion	Ratio	Lower	Upper
56	100		
69	31.0	24.9	37.3
84	92.4	72.5	108.7

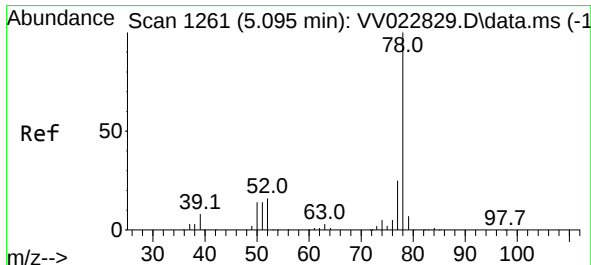
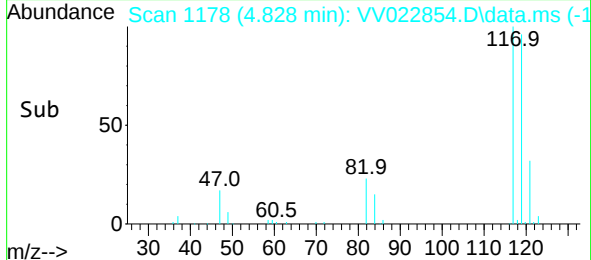
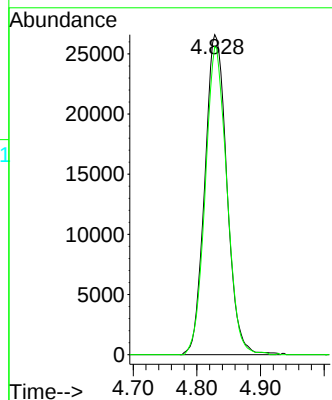
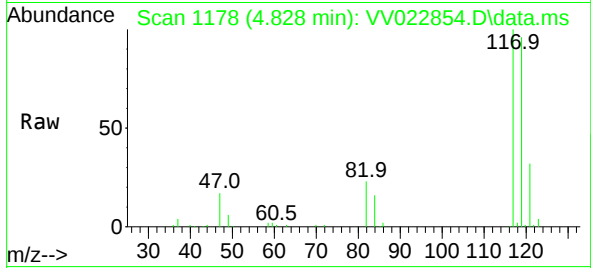




#31
Carbon tetrachloride
Concen: 5.252 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

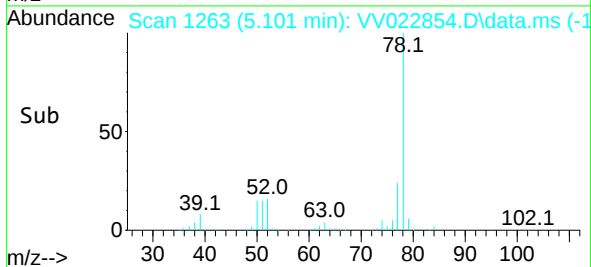
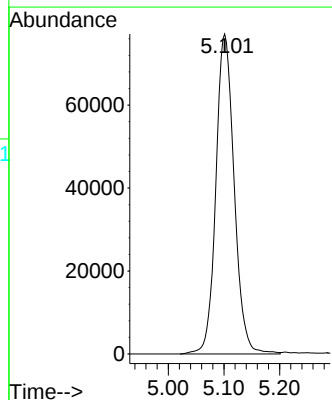
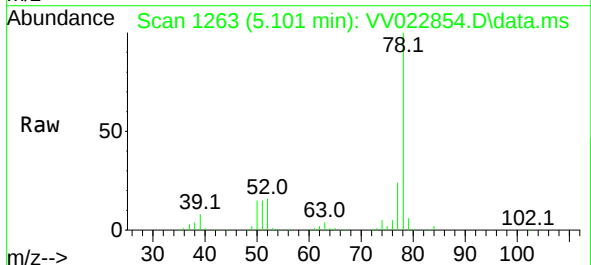
Instrument :
MSVOA_V
ClientSampled :

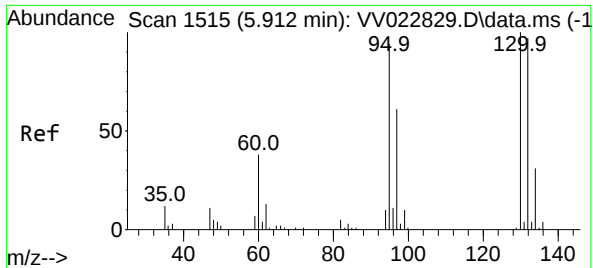
Tgt Ion:117 Resp: 63999
Ion Ratio Lower Upper
117 100
119 94.1 77.4 116.0



#33
Benzene
Concen: 5.322 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

Tgt Ion: 78 Resp: 176233





#34

Trichloroethene

Concen: 5.069 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.003 min

Lab File: VV022854.D

Acq: 15 Oct 2021 22:17

Tgt Ion: 95 Resp: 45640

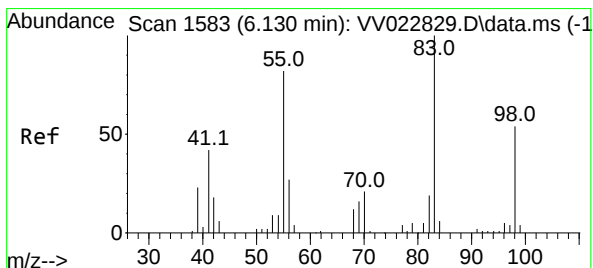
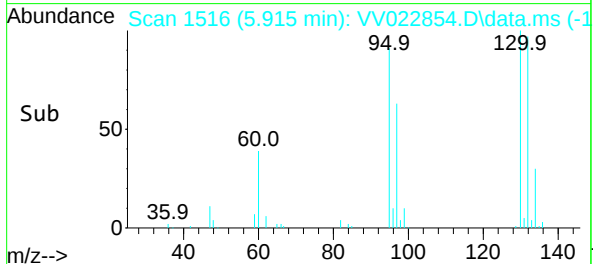
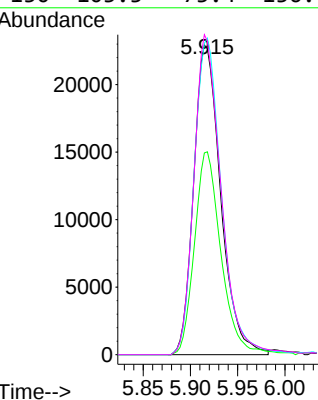
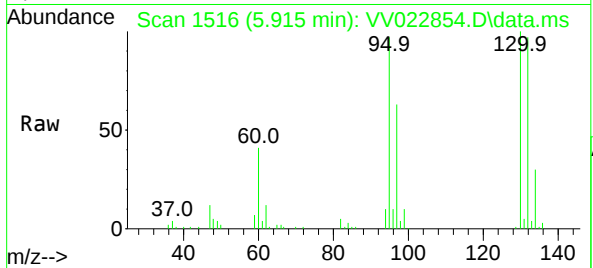
Ion Ratio Lower Upper

95 100

97 65.1 45.8 85.2

132 100.5 72.2 134.0

130 103.3 73.4 136.4



#35

Methylcyclohexane

Concen: 5.261 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. 0.003 min

Lab File: VV022854.D

Acq: 15 Oct 2021 22:17

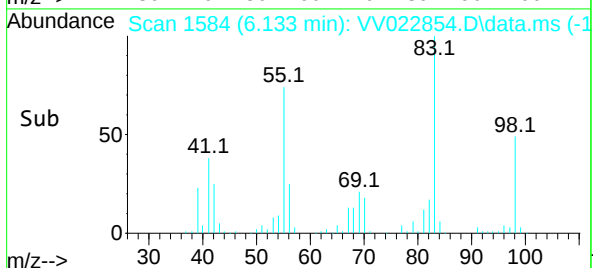
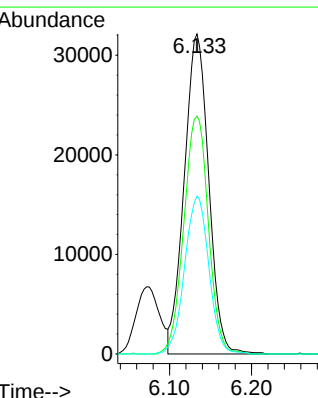
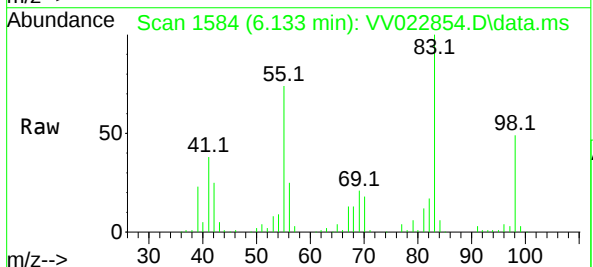
Tgt Ion: 83 Resp: 66366

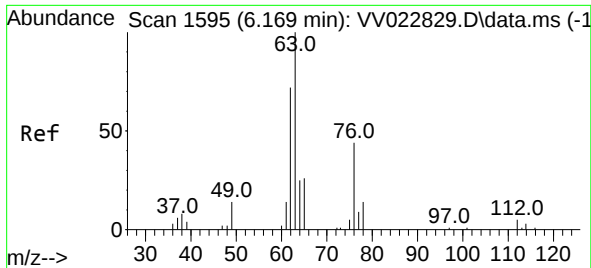
Ion Ratio Lower Upper

83 100

55 74.9 63.8 95.6

98 49.2 42.1 63.1



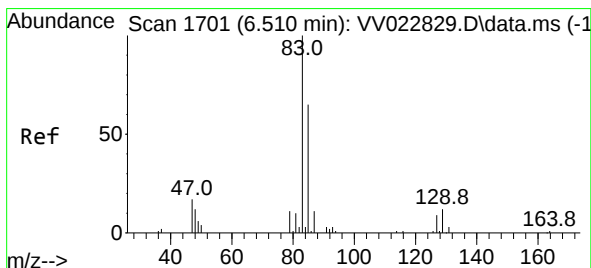
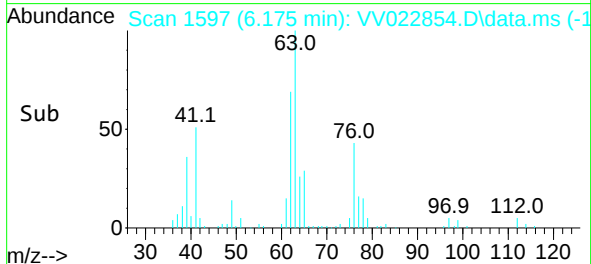
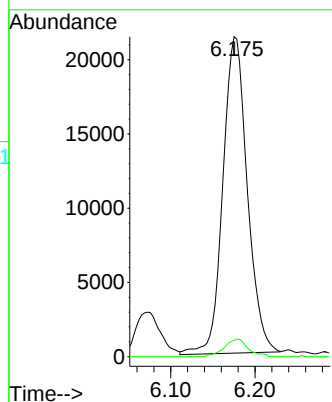
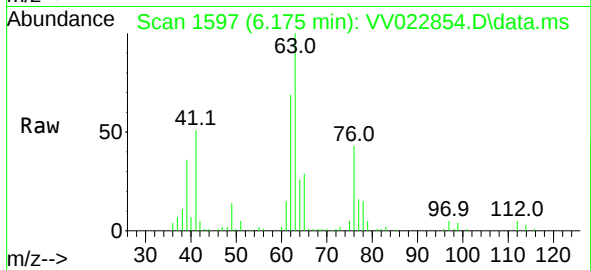


#37

1,2-Dichloropropane
Concen: 5.381 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.006 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

Instrument :
MSVOA_V
ClientSampled :

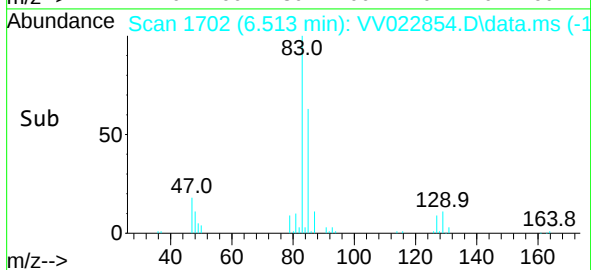
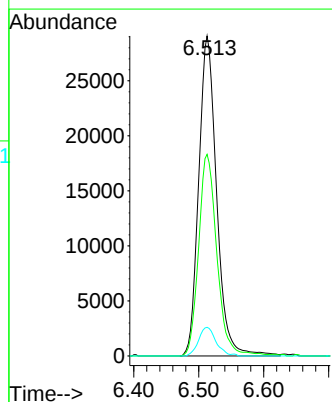
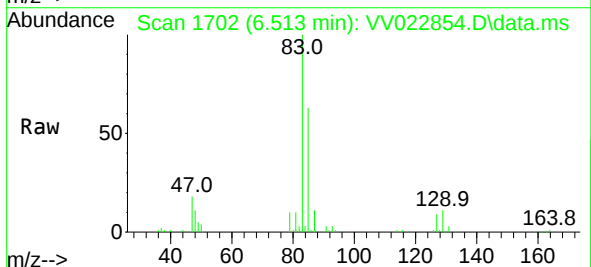
Tgt Ion: 63 Resp: 42855
Ion Ratio Lower Upper
63 100
112 5.4 4.4 6.6

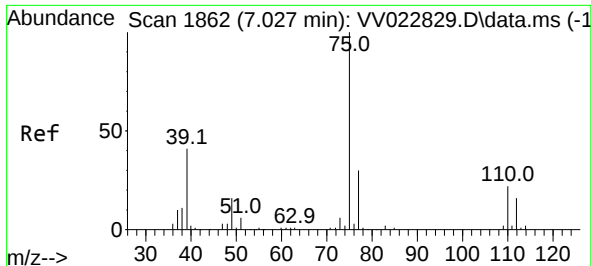


#38

Bromodichloromethane
Concen: 5.699 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.003 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

Tgt Ion: 83 Resp: 55924
Ion Ratio Lower Upper
83 100
85 63.0 44.3 82.3
127 8.9 7.7 11.5

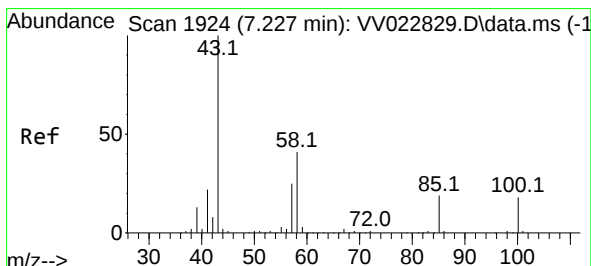
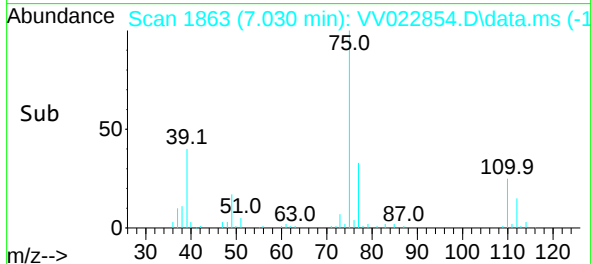
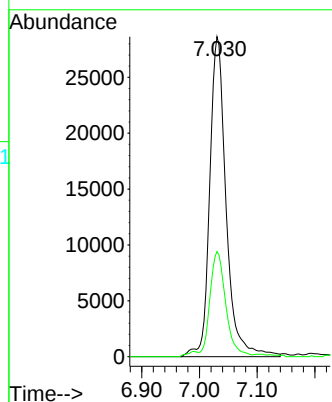
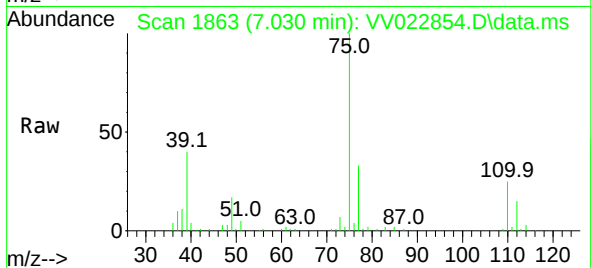




#39
 cis-1,3-Dichloropropene
 Concen: 5.360 ug/L
 RT: 7.030 min Scan# 1863
 Delta R.T. 0.003 min
 Lab File: VV022854.D
 Acq: 15 Oct 2021 22:17

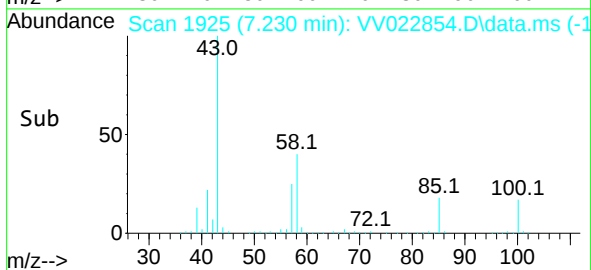
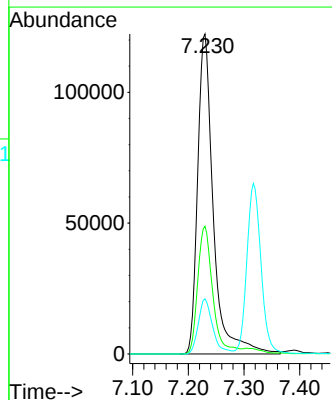
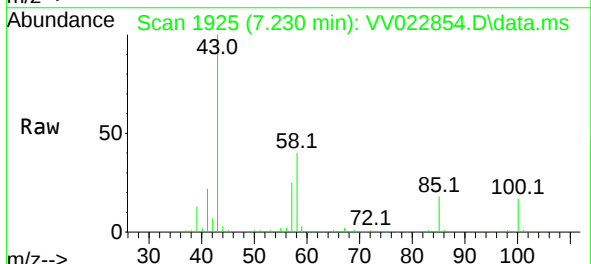
Instrument :
 MSVOA_V
 ClientSampled :

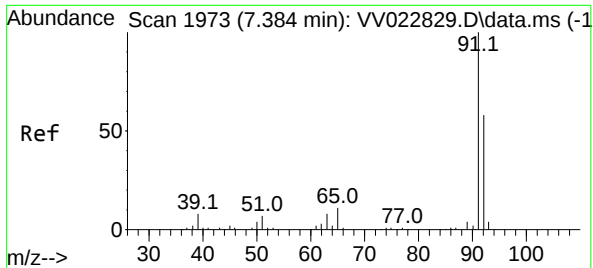
Tgt Ion: 75 Resp: 56509
 Ion Ratio Lower Upper
 75 100
 77 32.8 22.3 41.3



#40
 4-Methyl-2-pentanone
 Concen: 56.078 ug/L
 RT: 7.230 min Scan# 1925
 Delta R.T. 0.003 min
 Lab File: VV022854.D
 Acq: 15 Oct 2021 22:17

Tgt Ion: 43 Resp: 239962
 Ion Ratio Lower Upper
 43 100
 58 38.3 32.0 48.0
 100 15.8 14.2 21.2

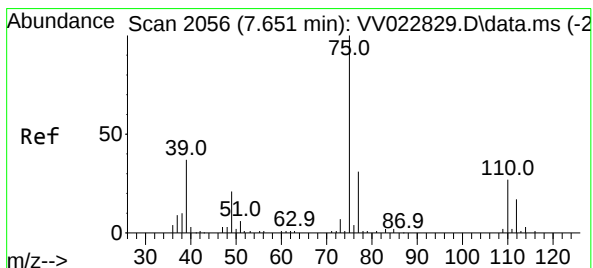
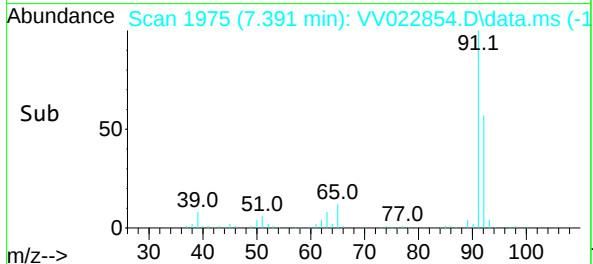
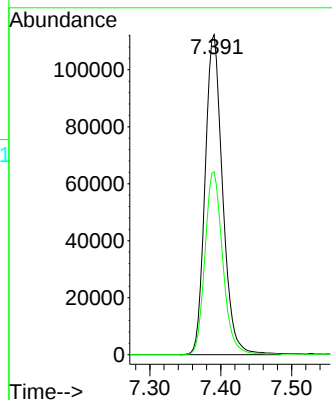
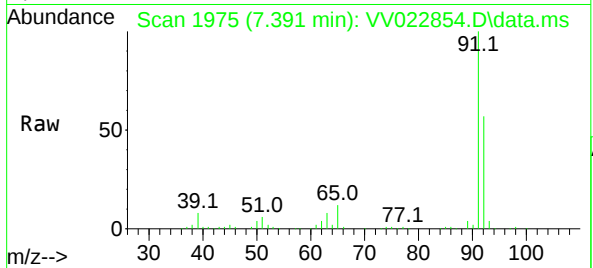




#42
Toluene
Concen: 5.742 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.006 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

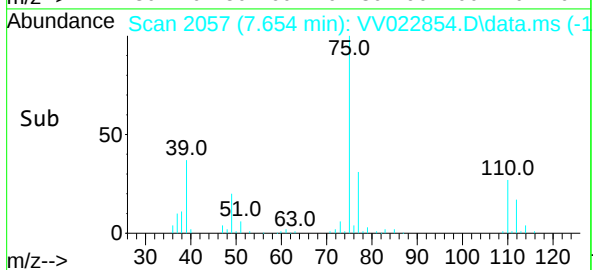
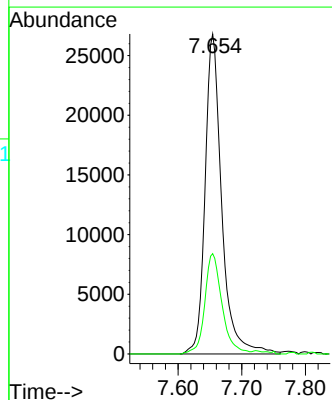
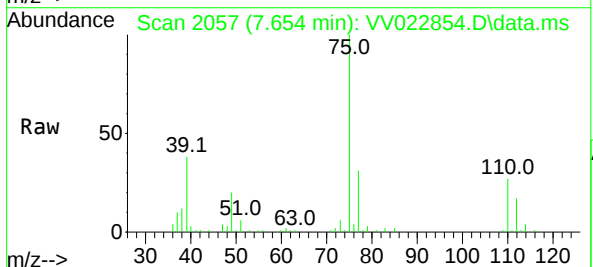
Instrument :
MSVOA_V
ClientSampled :

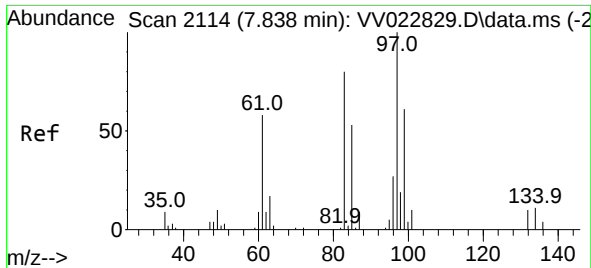
Tgt Ion: 91 Resp: 193008
Ion Ratio Lower Upper
91 100
92 57.1 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 5.666 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.003 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

Tgt Ion: 75 Resp: 48698
Ion Ratio Lower Upper
75 100
77 31.4 23.9 44.5





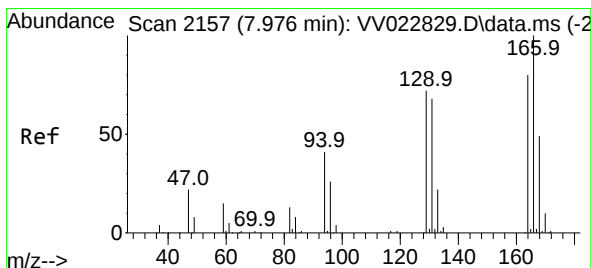
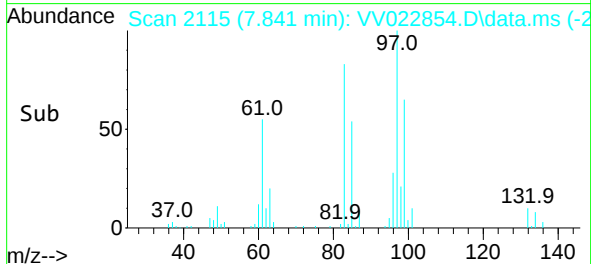
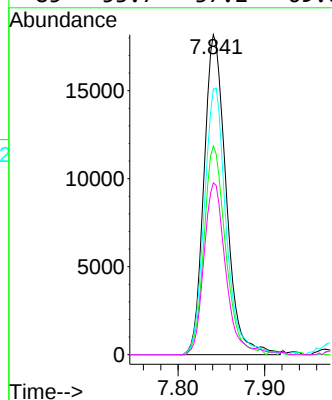
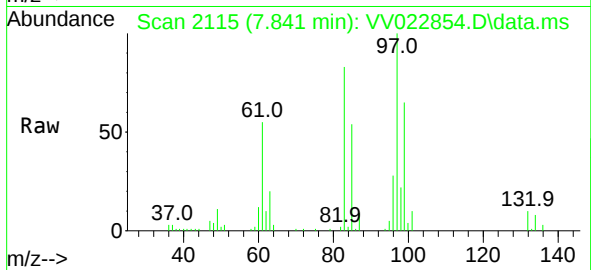
#45

1,1,2-Trichloroethane
Concen: 5.470 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 32325

Ion	Ratio	Lower	Upper
97	100		
99	65.2	44.5	82.7
83	83.0	56.6	105.0
85	53.7	37.2	69.0

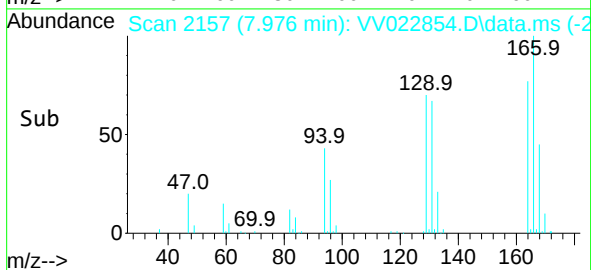
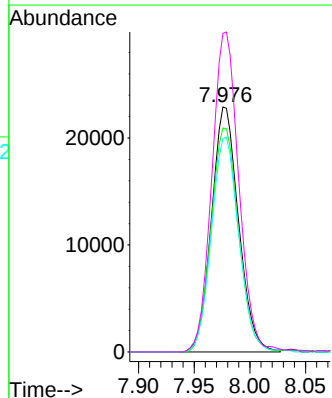
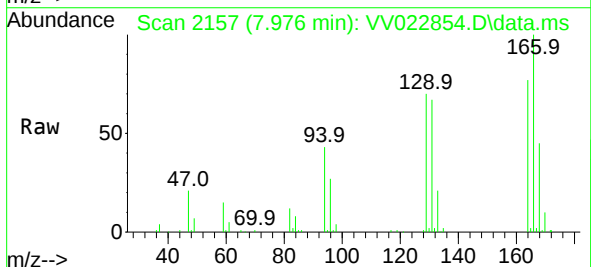


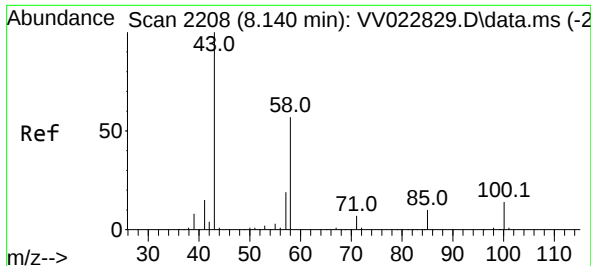
#47

Tetrachloroethene
Concen: 5.310 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

Tgt Ion: 164 Resp: 38673

Ion	Ratio	Lower	Upper
164	100		
129	91.4	65.0	120.6
131	87.1	62.2	115.4
166	130.0	89.2	165.8



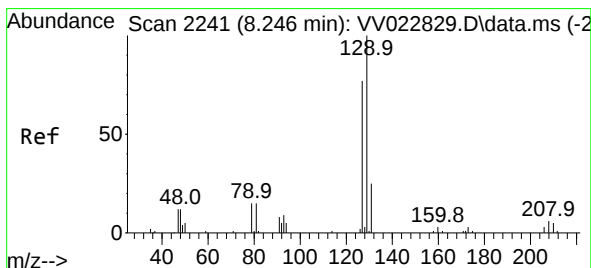
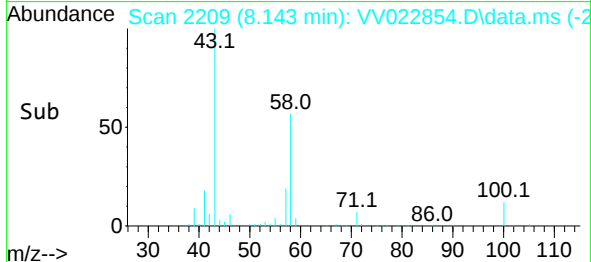
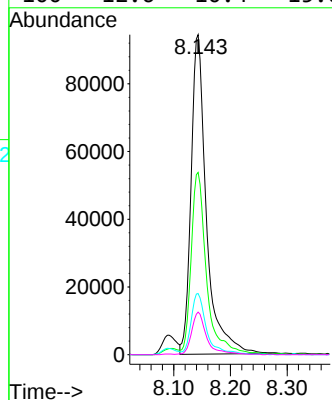
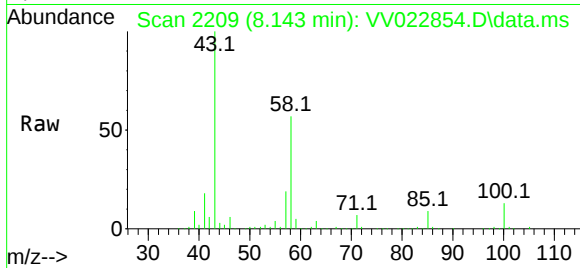


#48
2-Hexanone
Concen: 56.866 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 177919

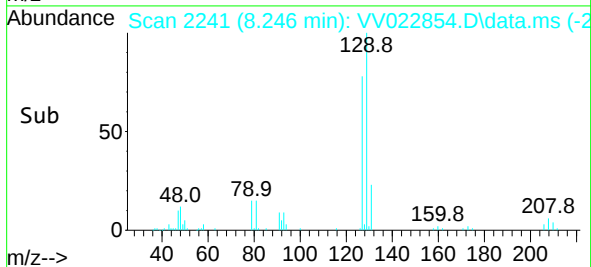
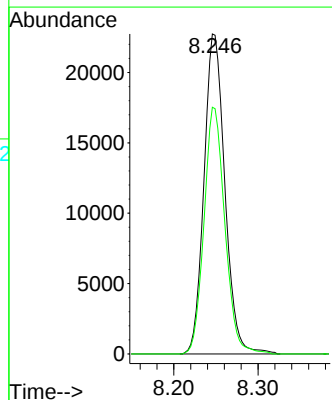
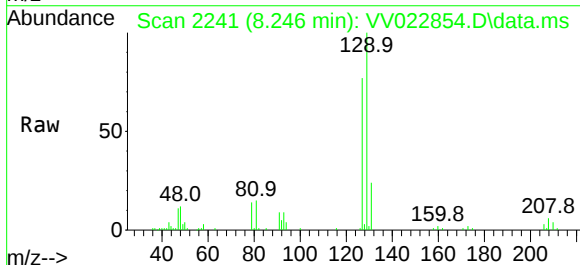
Ion	Ratio	Lower	Upper
43	100		
58	56.5	47.4	71.0
57	19.0	15.3	22.9
100	12.6	10.4	15.6

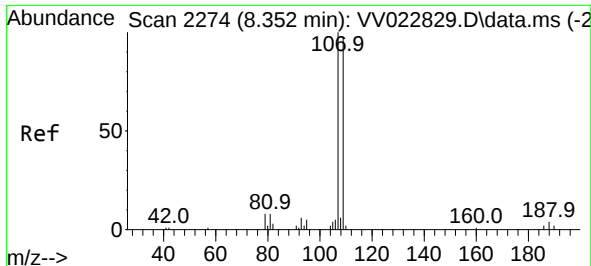


#49
Dibromochloromethane
Concen: 5.676 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

Tgt Ion: 129 Resp: 39265

Ion	Ratio	Lower	Upper
129	100		
127	77.1	59.1	109.9





#50

1,2-Dibromoethane

Concen: 5.576 ug/L

RT: 8.355 min Scan# 2275

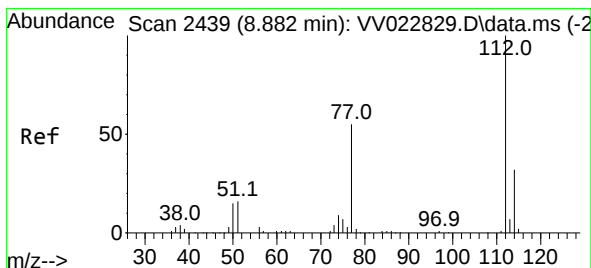
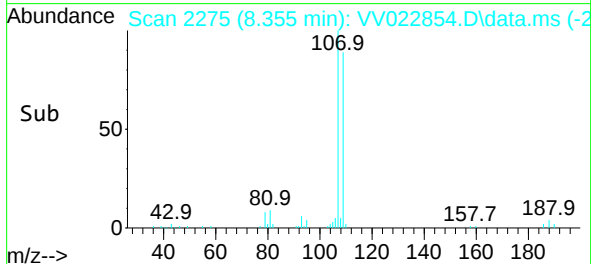
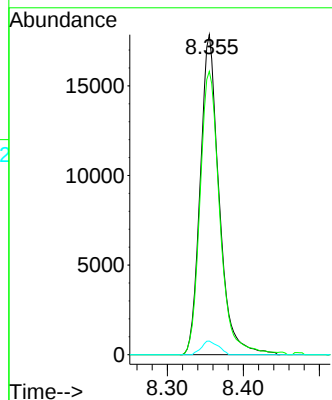
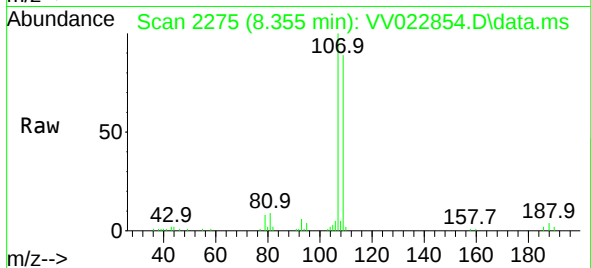
Delta R.T. 0.003 min

Lab File: VV022854.D

Acq: 15 Oct 2021 22:17

Tgt Ion:	107	Resp:	30768
Ion	Ratio	Lower	Upper
107	100		
109	88.6	67.1	124.5
188	4.2	3.4	5.0

Instrument :
MSVOA_V
ClientSampleId :



#51

Chlorobenzene

Concen: 5.548 ug/L

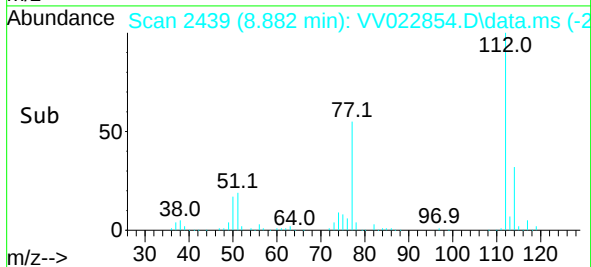
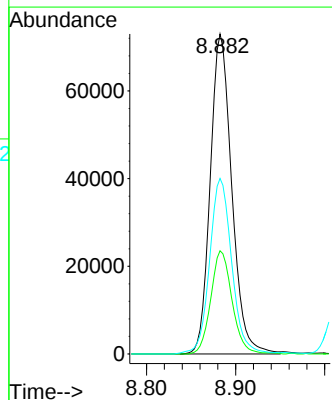
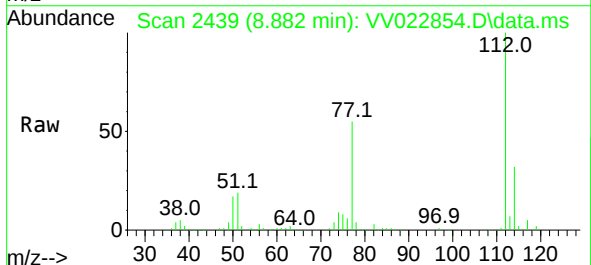
RT: 8.882 min Scan# 2439

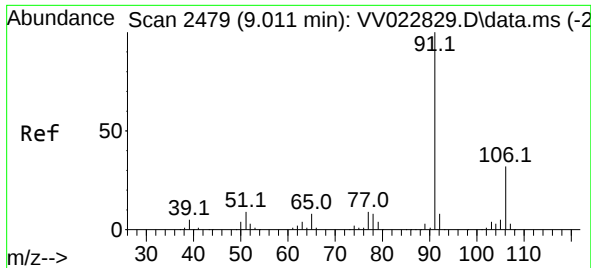
Delta R.T. -0.000 min

Lab File: VV022854.D

Acq: 15 Oct 2021 22:17

Tgt Ion:	112	Resp:	122534
Ion	Ratio	Lower	Upper
112	100		
114	32.2	21.6	40.2
77	54.9	43.7	65.5

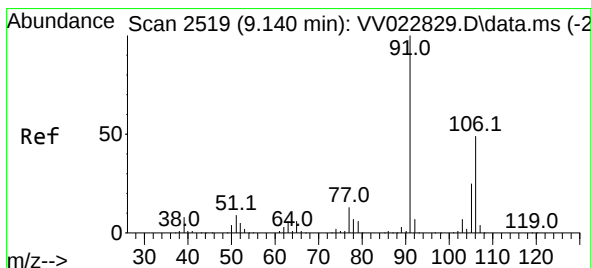
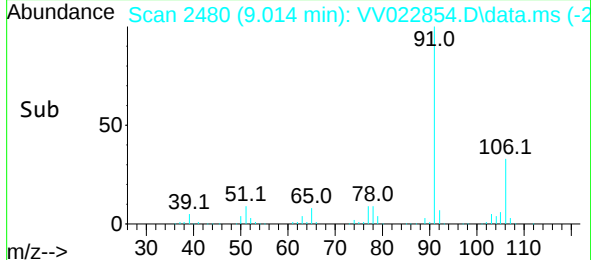
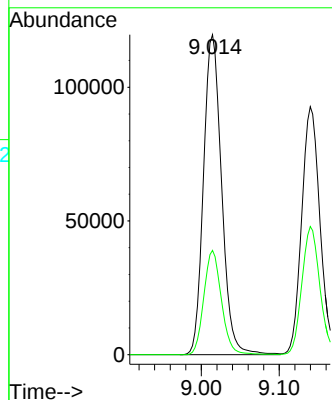
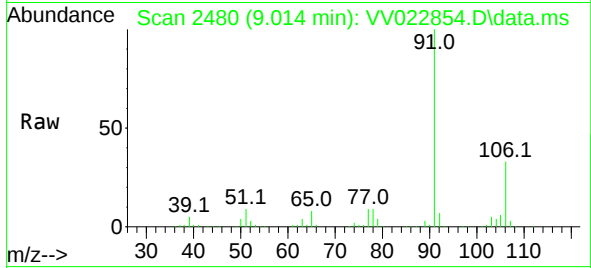




#52
Ethylbenzene
Concen: 5.654 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.003 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

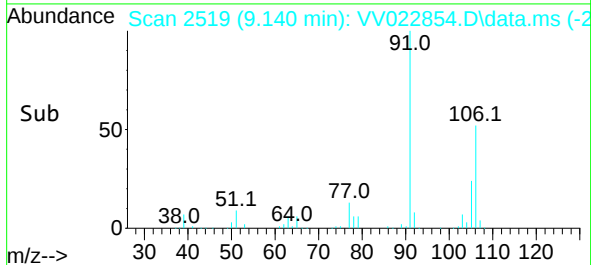
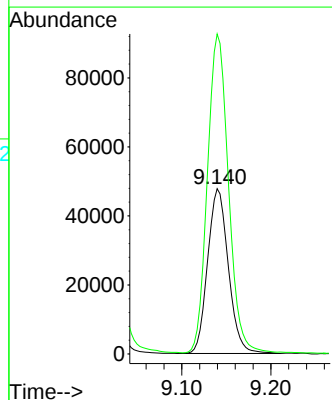
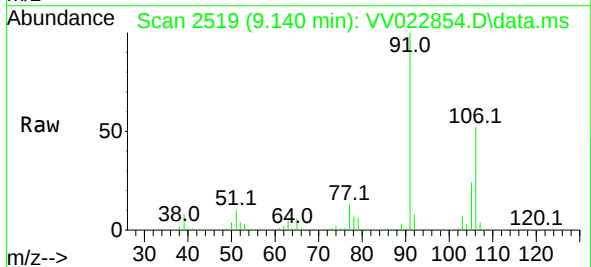
Instrument :
MSVOA_V
ClientSampled :

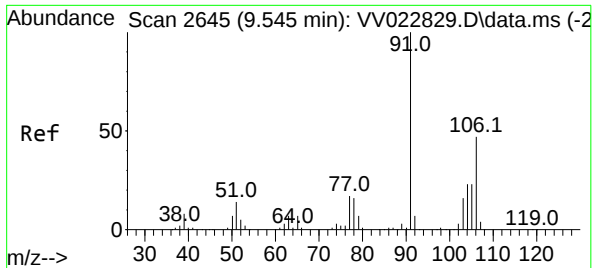
Tgt Ion: 91 Resp: 192970
Ion Ratio Lower Upper
91 100
106 32.6 21.6 40.2



#53
m,p-xylene
Concen: 5.759 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

Tgt Ion: 106 Resp: 77139
Ion Ratio Lower Upper
106 100
91 193.5 138.7 257.5

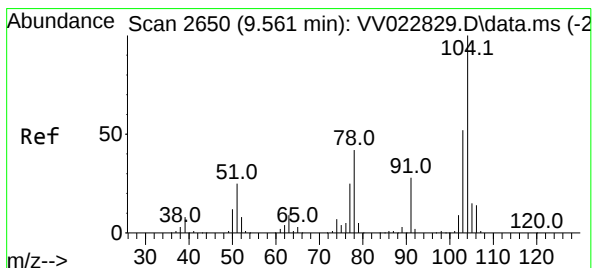
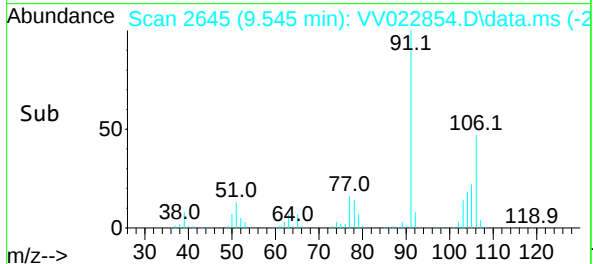
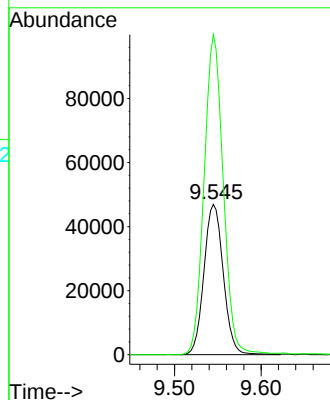
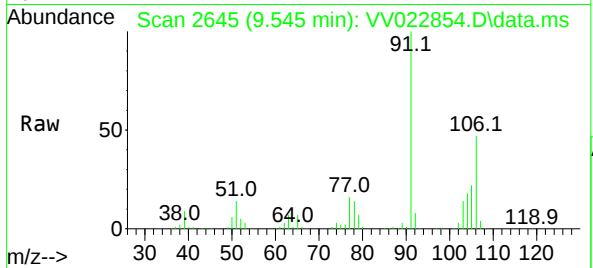




#54
o-xylene
Concen: 5.776 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

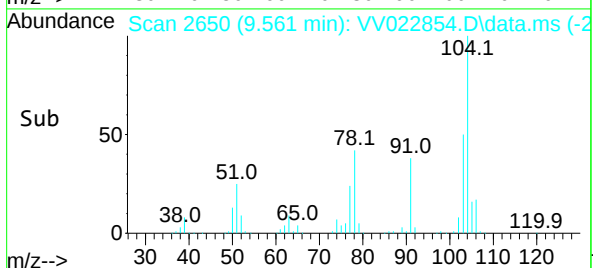
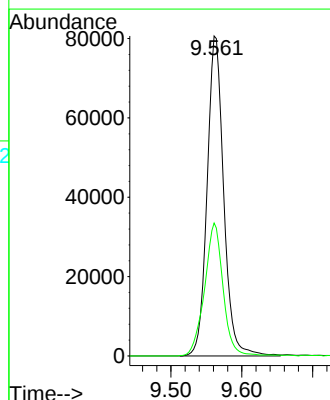
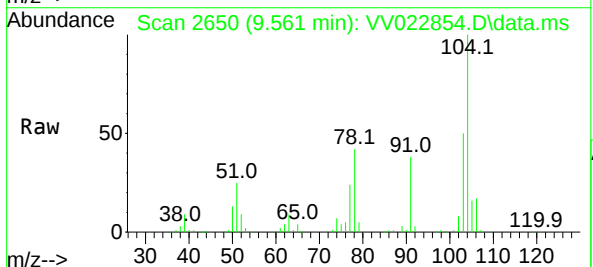
Instrument :
MSVOA_V
ClientSampled :

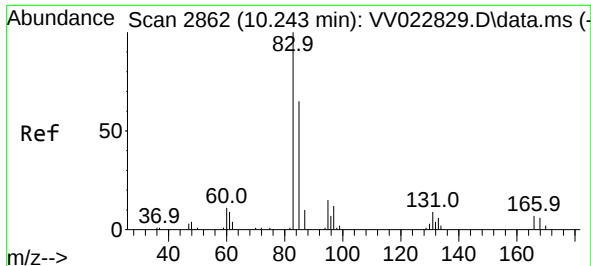
Tgt Ion:106 Resp: 72778
Ion Ratio Lower Upper
106 100
91 212.9 151.1 280.7



#55
Styrene
Concen: 6.041 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

Tgt Ion:104 Resp: 131156
Ion Ratio Lower Upper
104 100
78 41.5 29.5 54.7

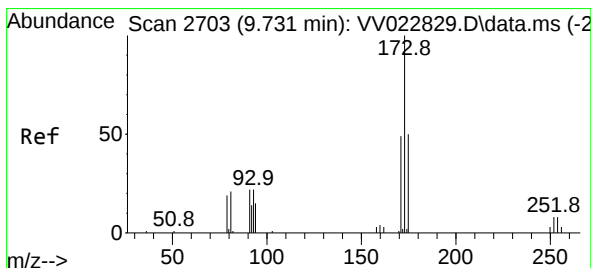
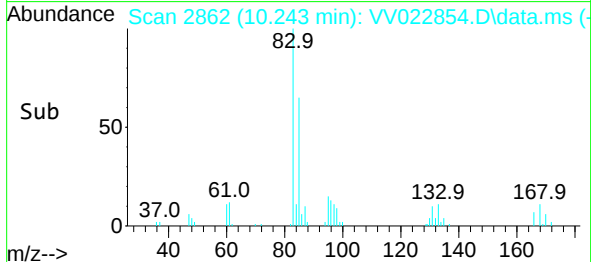
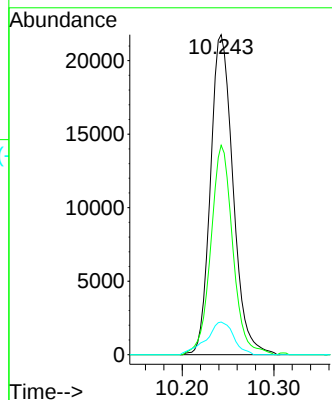
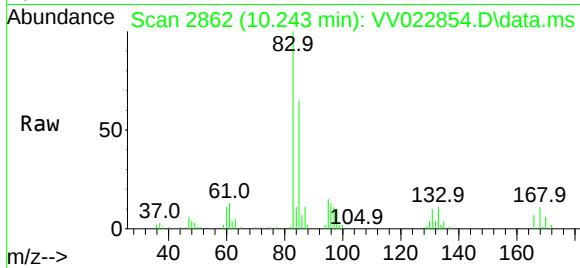




#57
1,1,2,2-Tetrachloroethane
Concen: 6.230 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

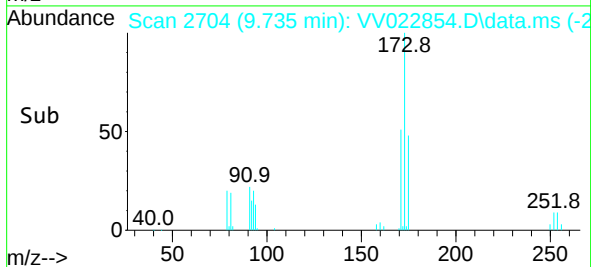
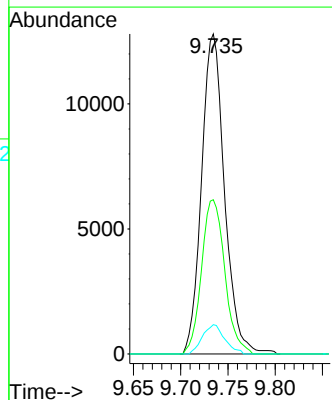
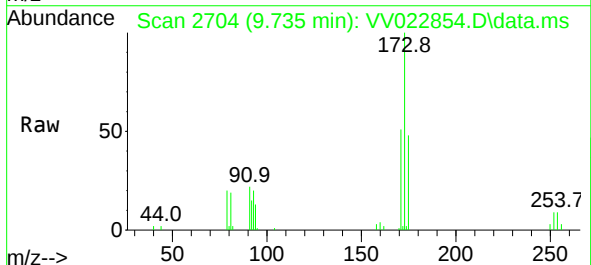
Instrument :
MSVOA_V
ClientSampleId :

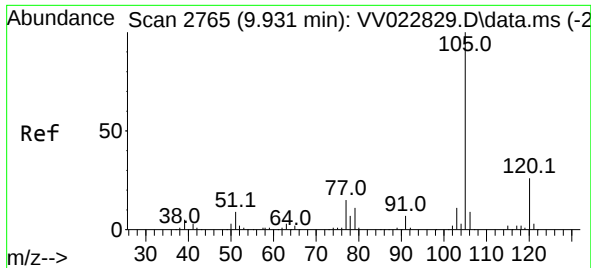
Tgt Ion: 83 Resp: 37246
Ion Ratio Lower Upper
83 100
85 65.5 46.0 85.4
131 10.2 8.4 12.6



#59
Bromoform
Concen: 5.489 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

Tgt Ion: 173 Resp: 21625
Ion Ratio Lower Upper
173 100
175 48.8 38.3 57.5
254 8.8 7.1 10.7

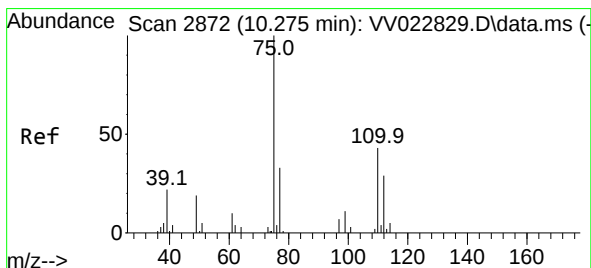
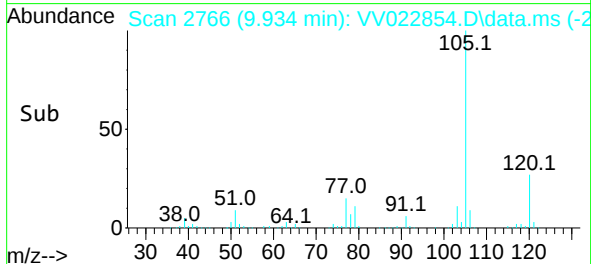
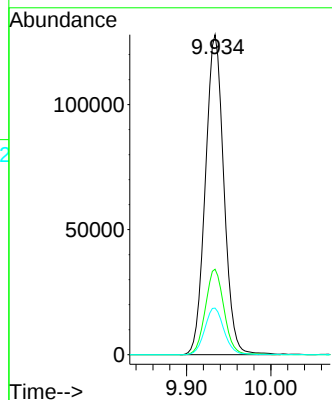
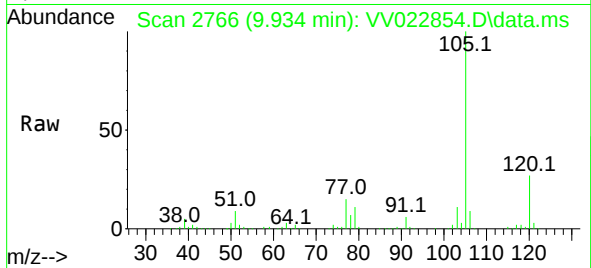




#60
Isopropylbenzene
Concen: 5.474 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.003 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

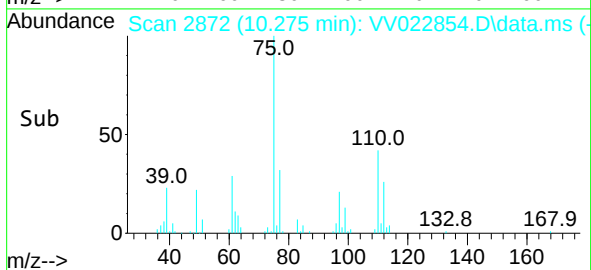
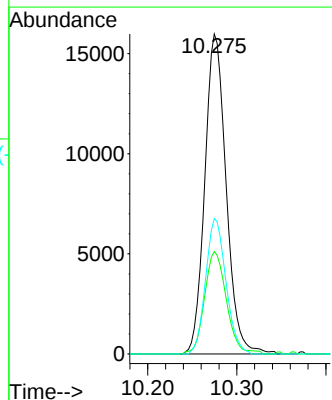
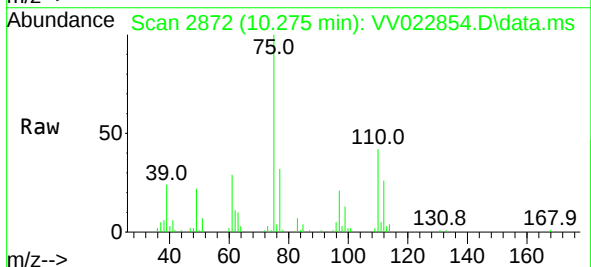
Instrument :
MSVOA_V
ClientSampled :

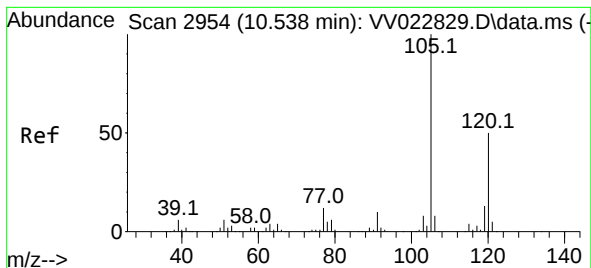
Tgt Ion:105 Resp: 195553
Ion Ratio Lower Upper
105 100
120 27.0 21.8 32.8
77 15.2 12.5 18.7



#61
1,2,3-Trichloropropane
Concen: 5.447 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

Tgt Ion: 75 Resp: 26617
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.2
110 40.2 34.2 51.4





#62

1,3,5-Trimethylbenzene

Concen: 5.391 ug/L

RT: 10.542 min Scan# 2955

Delta R.T. 0.003 min

Lab File: VV022854.D

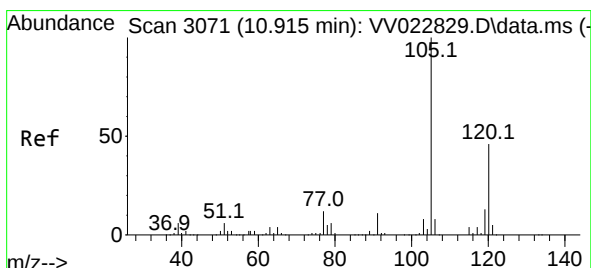
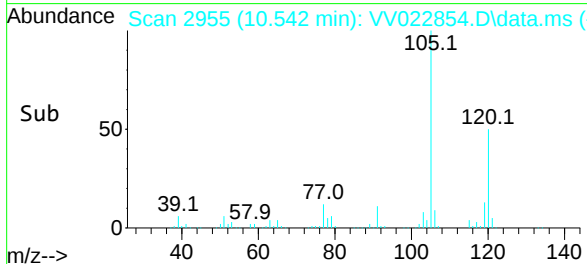
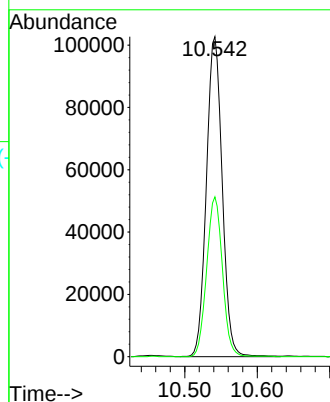
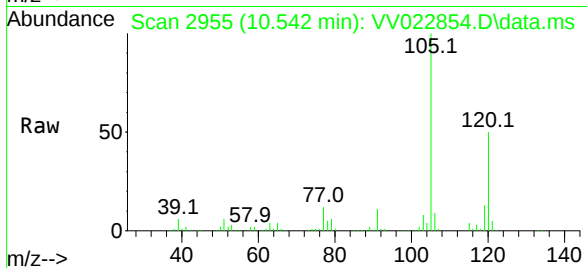
Acq: 15 Oct 2021 22:17

Tgt Ion:105 Resp: 155604

Ion Ratio Lower Upper

105 100

120 49.8 39.4 59.2



#63

1,2,4-Trimethylbenzene

Concen: 5.514 ug/L

RT: 10.915 min Scan# 3071

Delta R.T. -0.000 min

Lab File: VV022854.D

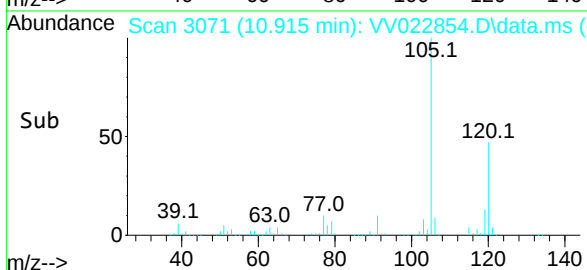
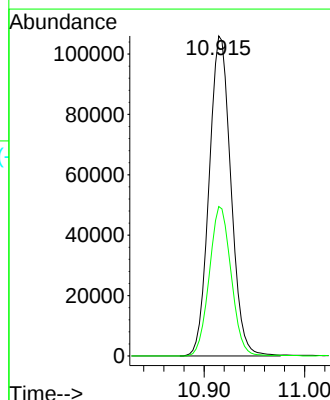
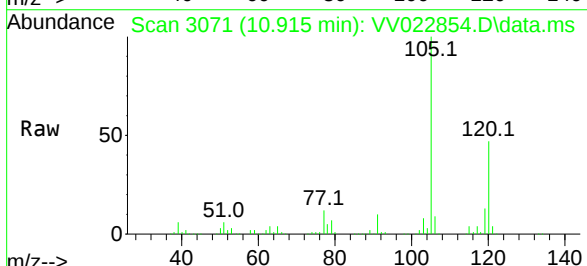
Acq: 15 Oct 2021 22:17

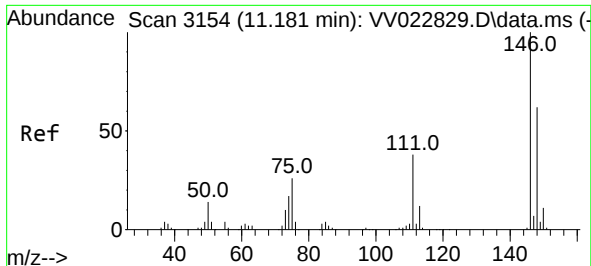
Tgt Ion:105 Resp: 159257

Ion Ratio Lower Upper

105 100

120 46.8 37.3 55.9

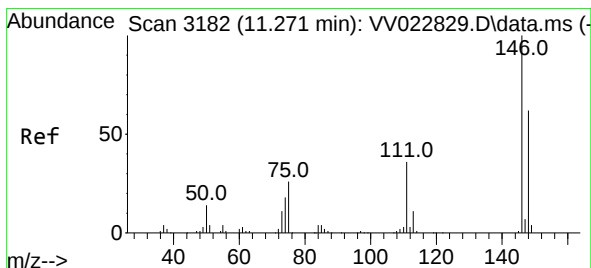
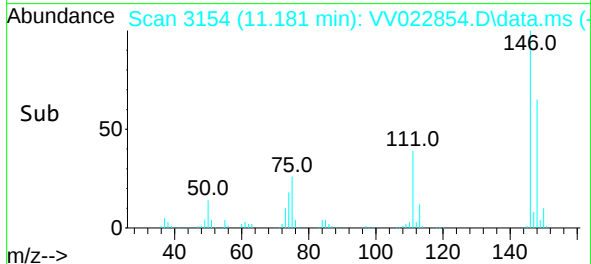
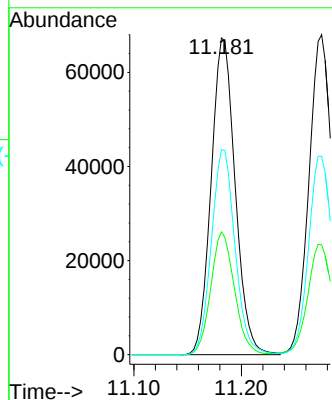
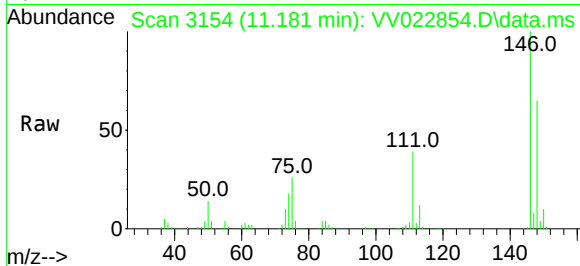




#64
1,3-Dichlorobenzene
Concen: 5.581 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

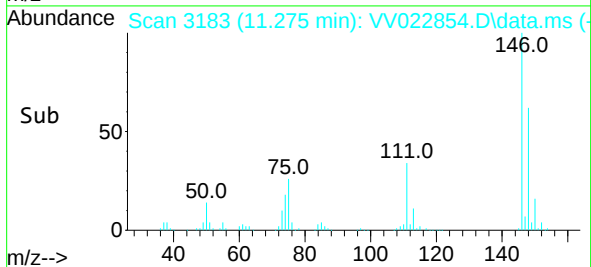
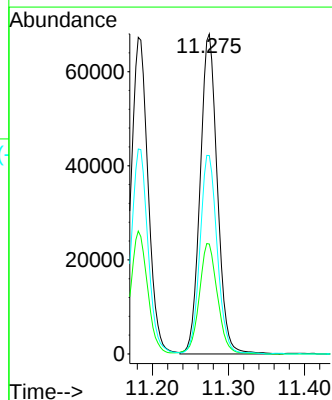
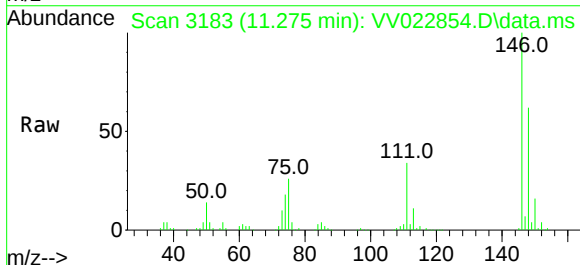
Instrument :
MSVOA_V
ClientSampleId :

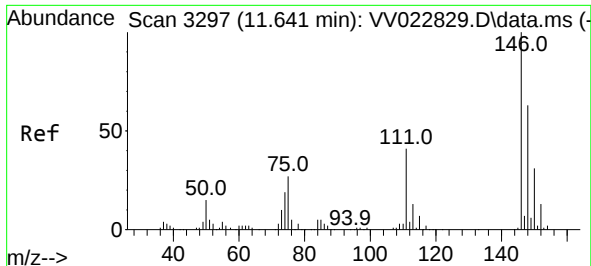
Tgt Ion:146 Resp: 104635
Ion Ratio Lower Upper
146 100
111 38.8 26.7 49.5
148 64.8 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 5.614 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

Tgt Ion:146 Resp: 106879
Ion Ratio Lower Upper
146 100
111 34.4 25.6 47.4
148 62.0 44.9 83.5

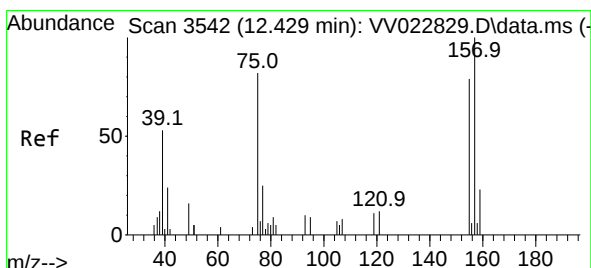
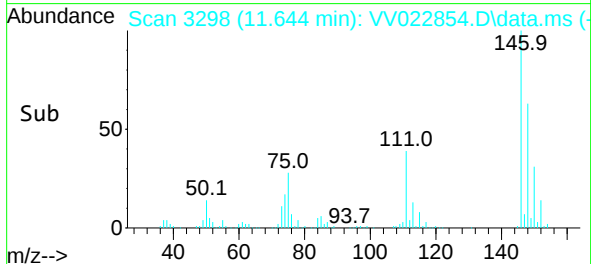
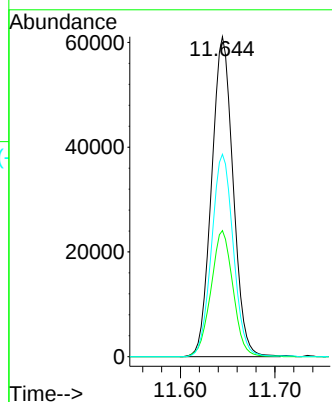
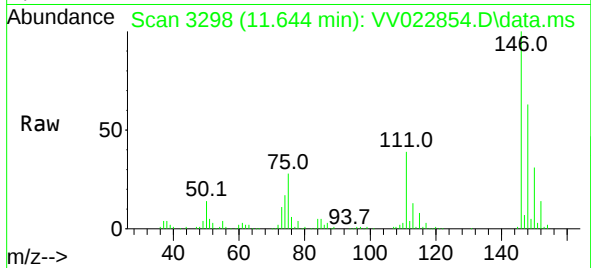




#67
1,2-Dichlorobenzene
Concen: 5.494 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.003 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

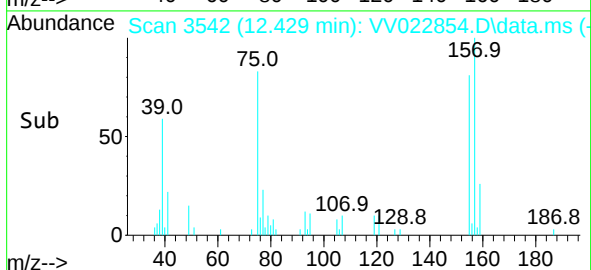
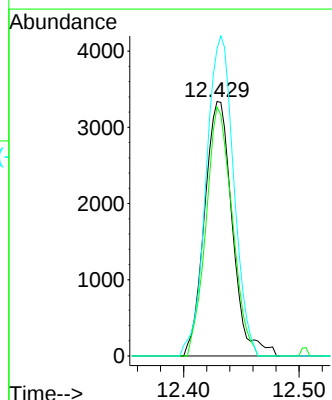
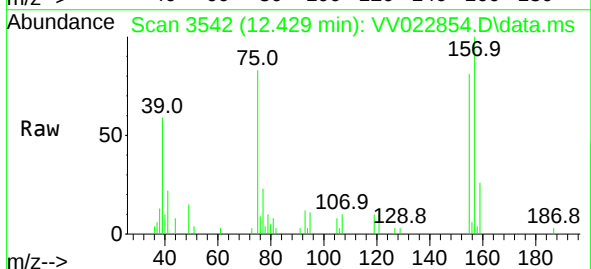
Instrument :
MSVOA_V
ClientSampled :

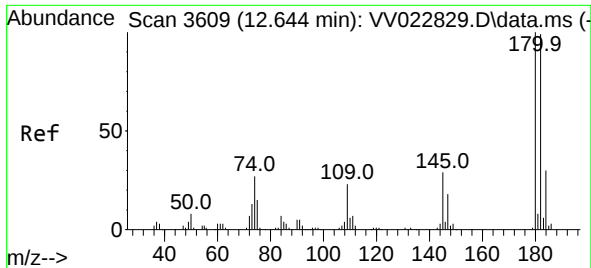
Tgt Ion:146 Resp: 96621
Ion Ratio Lower Upper
146 100
111 39.4 32.3 48.5
148 63.2 52.1 78.1



#68
1,2-Dibromo-3-chloropropane
Concen: 6.272 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

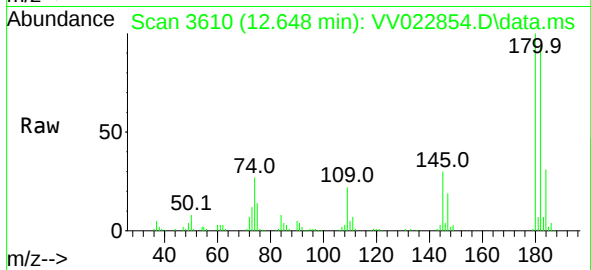
Tgt Ion: 75 Resp: 5578
Ion Ratio Lower Upper
75 100
155 97.8 82.4 123.6
157 120.7 114.1 171.1



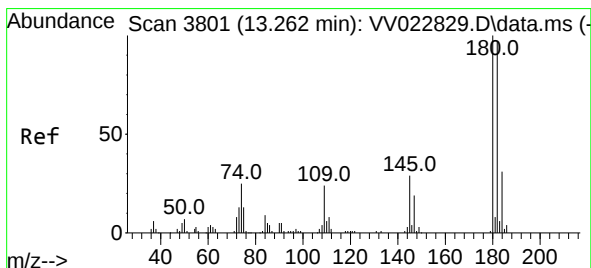
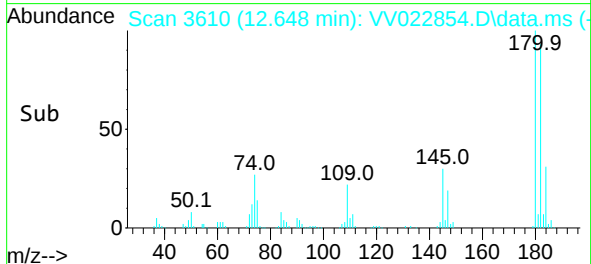
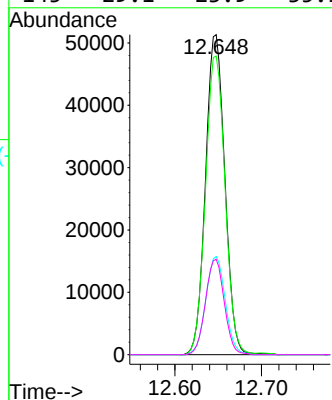


#69
1,3,5-Trichlorobenzene
Concen: 5.628 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.003 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

Instrument :
MSVOA_V
ClientSampled :

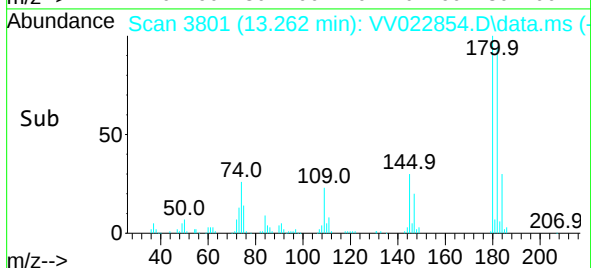
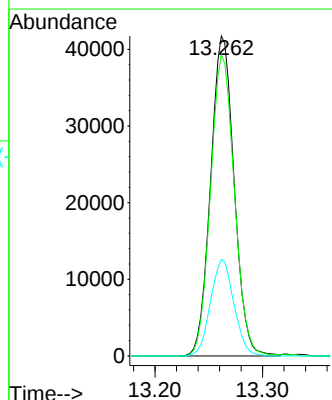
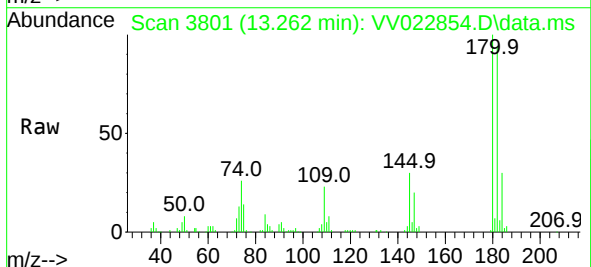


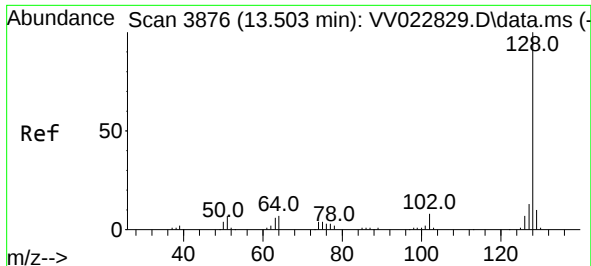
Tgt Ion:180 Resp: 79483
Ion Ratio Lower Upper
180 100
182 94.8 77.0 115.6
184 31.0 24.5 36.7
145 29.1 23.9 35.9



#70
1,2,4-trichlorobenzene
Concen: 5.880 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.000 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

Tgt Ion:180 Resp: 63448
Ion Ratio Lower Upper
180 100
182 95.3 76.0 114.0
145 30.0 24.1 36.1

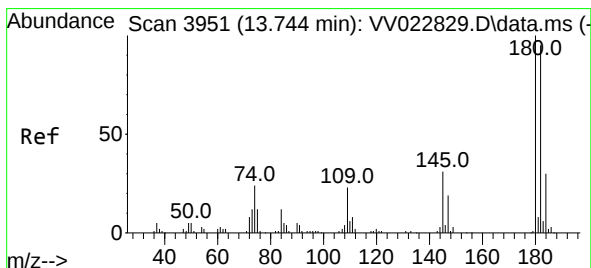
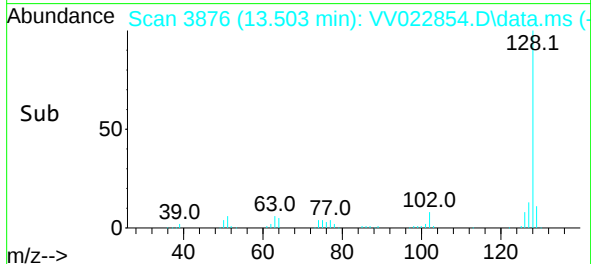
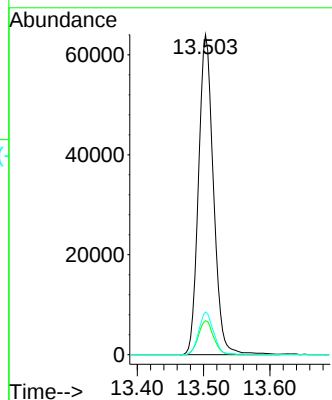
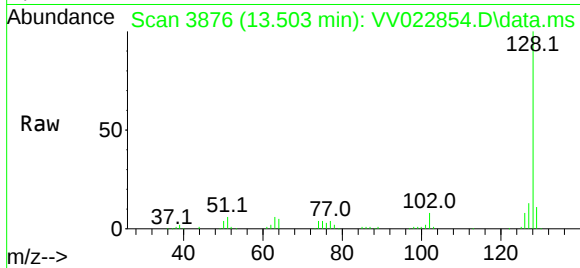




#71
Naphthalene
Concen: 5.839 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 100137
Ion Ratio Lower Upper
128 100
129 10.8 9.3 13.9
127 13.1 10.8 16.2



#72
1,2,3-Trichlorobenzene
Concen: 5.866 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV022854.D
Acq: 15 Oct 2021 22:17

Tgt Ion:180 Resp: 59678
Ion Ratio Lower Upper
180 100
182 94.3 75.5 113.3
145 31.4 24.7 37.1

