

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092321\
 Data File : VW022275.D
 Acq On : 23 Sep 2021 11:05
 Operator : SY/MD
 Sample : VSTD00521
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 02:38:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 24 02:37:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129208	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	130241	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	67935	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	34169	6.209	ug/L	0.00
7) Chloroethane-d5	1.561	69	39060	6.029	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.105	63	79843	6.305	ug/L	0.00
20) 2-Butanone-d5	3.905	46	145464	66.336	ug/L	0.00
24) Chloroform-d	4.349	84	95826	5.681	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	46044	5.895	ug/L	0.00
32) Benzene-d6	5.050	84	190846	5.512	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	59911	5.377	ug/L	0.00
41) Toluene-d8	7.317	98	177799	5.567	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	17843	5.290	ug/L	0.00
46) 2-Hexanone-d5	8.092	63	119155	67.758	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.220	84	49653	6.426	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	65079	5.249	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	53844	5.518	ug/L	100
3) Chloromethane	1.236	50	52538	6.060	ug/L	100
5) Vinyl chloride	1.307	62	51031	5.717	ug/L	100
6) Bromomethane	1.516	94	32033	5.688	ug/L	100
8) Chloroethane	1.581	64	30883	5.526	ug/L	100
9) Trichlorofluoromethane	1.748	101	70864	5.502	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	42547	5.902	ug/L	100
12) 1,1-Dichloroethene	2.111	96	38303	5.918	ug/L	100
13) Acetone	2.204	43	80352	59.634	ug/L	100
14) Carbon disulfide	2.288	76	128142	6.598	ug/L	100
15) Methyl Acetate	2.442	43	20504	5.344	ug/L	100
16) Methylene chloride	2.503	84	50200	4.512	ug/L	100
17) Methyl tert-butyl Ether	2.770	73	101270	5.245	ug/L	100
18) trans-1,2-Dichloroethene	2.757	96	45354	5.598	ug/L	100
19) 1,1-Dichloroethane	3.188	63	81426	5.427	ug/L	100
21) 2-Butanone	3.992	43	129283	59.609	ug/L	100
22) cis-1,2-Dichloroethene	3.912	96	46066	5.155	ug/L	100
23) Bromochloromethane	4.252	128	21569	5.323	ug/L	100
25) Chloroform	4.378	83	81413	5.134	ug/L	100
27) 1,2-Dichloroethane	5.133	62	50956	5.846	ug/L	100
29) 1,1,1-Trichloroethane	4.609	97	70747	4.985	ug/L	100
30) Cyclohexane	4.674	56	72186	5.508	ug/L	100
31) Carbon tetrachloride	4.825	117	62070	5.069	ug/L	100
33) Benzene	5.101	78	184115	5.342	ug/L	100
34) Trichloroethene	5.918	95	46735	4.890	ug/L	100
35) Methylcyclohexane	6.130	83	75032	5.346	ug/L	100
37) 1,2-Dichloropropane	6.175	63	44385	5.105	ug/L	100
38) Bromodichloromethane	6.513	83	52855	4.806	ug/L	100
39) cis-1,3-Dichloropropene	7.030	75	59922	4.875	ug/L	100
40) 4-Methyl-2-pentanone	7.230	43	310139	57.391	ug/L	100
42) Toluene	7.391	91	200796	5.362	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	53592	5.074	ug/L	100

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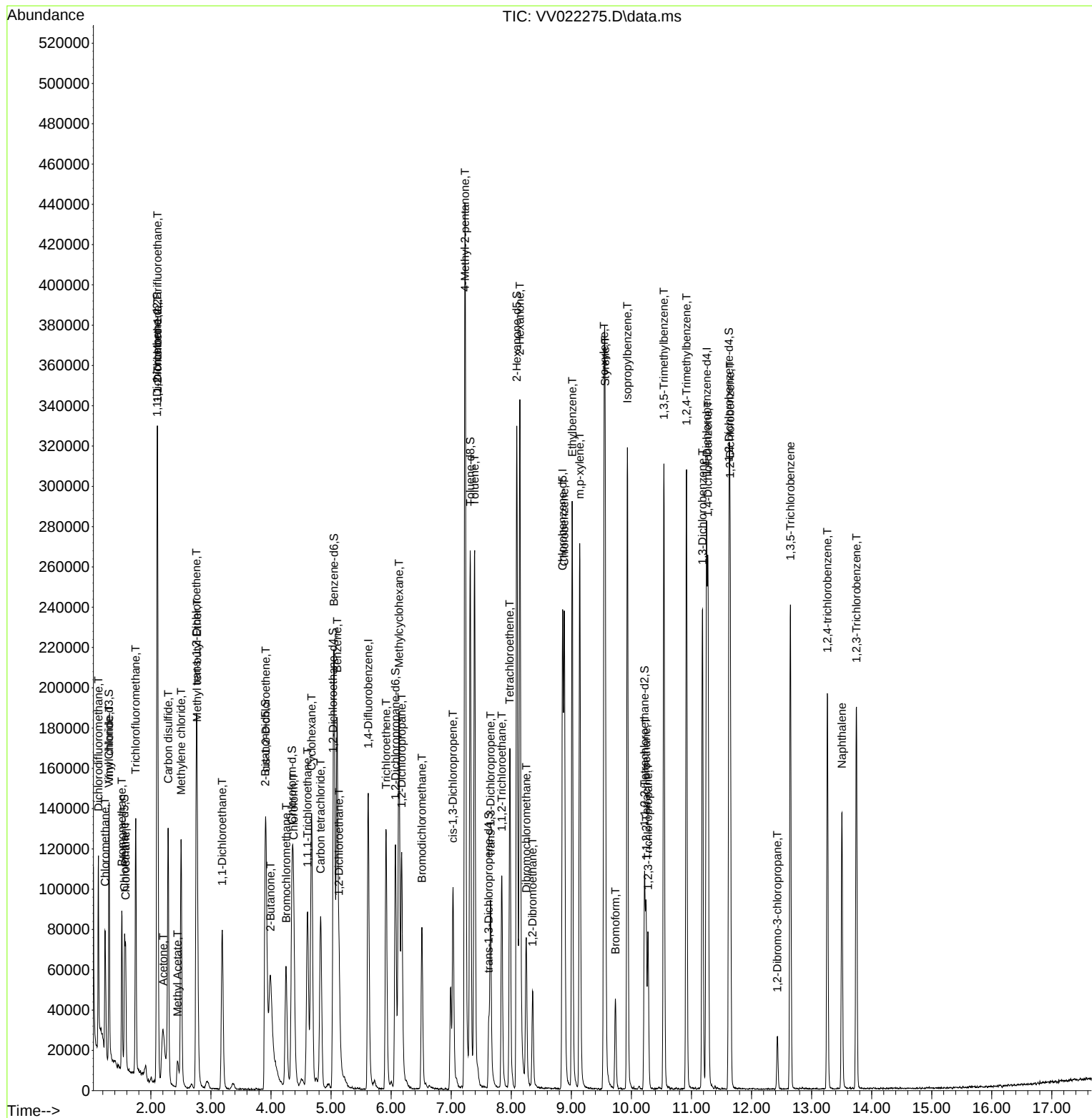
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.841	97	34839	5.357	ug/L	100
47) Tetrachloroethene	7.976	164	40337	5.334	ug/L	100
48) 2-Hexanone	8.143	43	223409	59.590	ug/L	100
49) Dibromochloromethane	8.249	129	37610	4.945	ug/L	100
50) 1,2-Dibromoethane	8.355	107	33182	5.435	ug/L	100
51) Chlorobenzene	8.883	112	125655	5.093	ug/L	100
52) Ethylbenzene	9.014	91	203739	5.124	ug/L	100
53) m,p-xylene	9.140	106	78529	5.058	ug/L	100
54) o-xylene	9.545	106	77561	5.064	ug/L	100
55) Styrene	9.564	104	132185	5.204	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.246	83	43120	6.190	ug/L	100
59) Bromoform	9.735	173	19684	4.835	ug/L	100
60) Isopropylbenzene	9.934	105	203006	4.969	ug/L	100
61) 1,2,3-Trichloropropane	10.278	75	30833	5.627	ug/L	100
62) 1,3,5-Trimethylbenzene	10.542	105	164873	4.858	ug/L	100
63) 1,2,4-Trimethylbenzene	10.918	105	166414	4.846	ug/L	100
64) 1,3-Dichlorobenzene	11.185	146	98578	4.981	ug/L	100
65) 1,4-Dichlorobenzene	11.275	146	99679	5.044	ug/L	100
67) 1,2-Dichlorobenzene	11.644	146	93326	5.042	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.429	75	5827	5.622	ug/L	100
69) 1,3,5-Trichlorobenzene	12.648	180	74008	4.834	ug/L	100
70) 1,2,4-trichlorobenzene	13.265	180	60007	4.971	ug/L	100
71) Naphthalene	13.506	128	105819	5.728	ug/L	100
72) 1,2,3-Trichlorobenzene	13.747	180	55925	5.225	ug/L	100

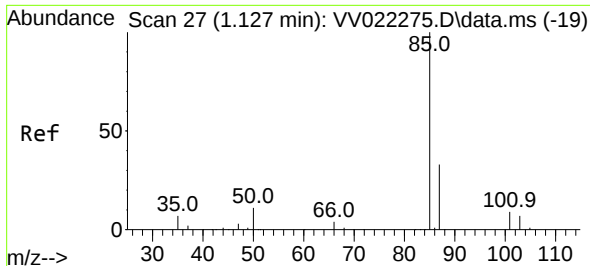
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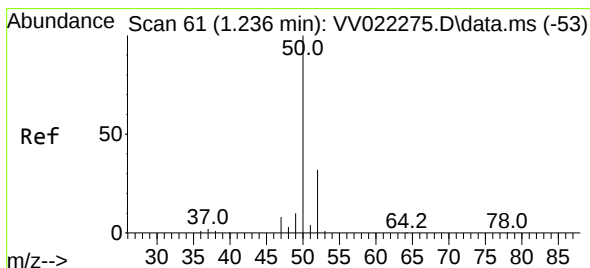
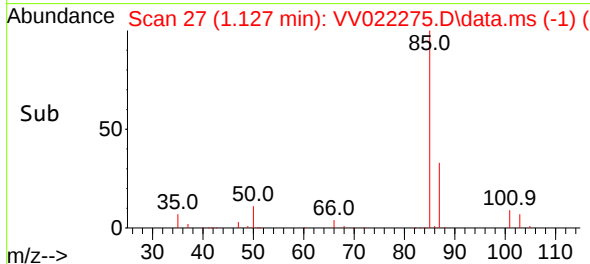
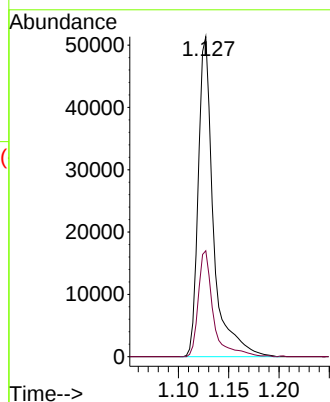
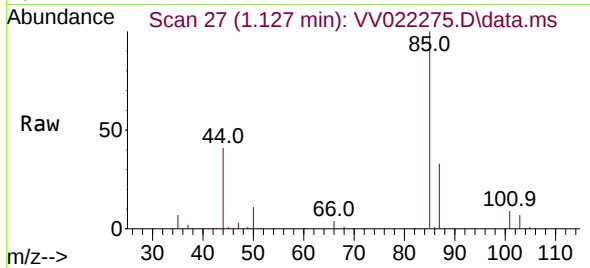




#2
 Dichlorodifluoromethane
 Concen: 5.518 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VV022275.D
 Acq: 23 Sep 2021 11:05

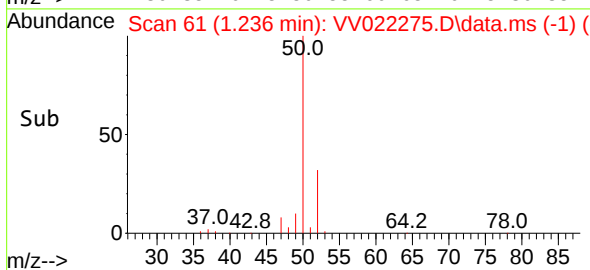
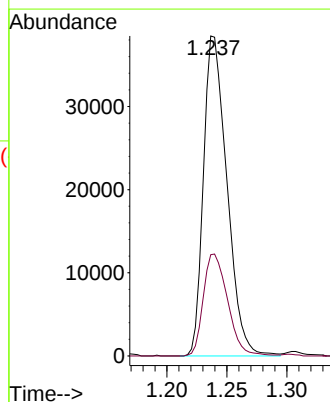
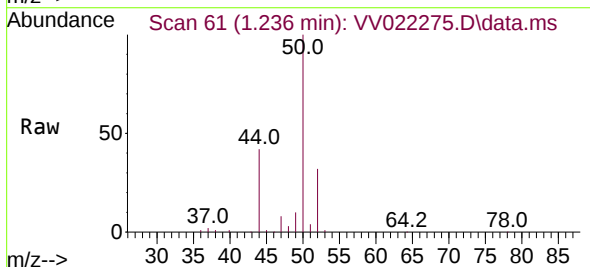
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 MSVOA_V
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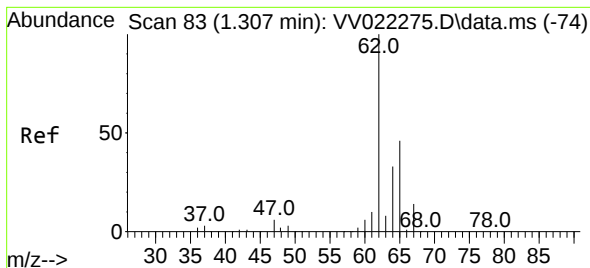
Tgt Ion: 85 Resp: 53844
 Ion Ratio Lower Upper
 85 100
 87 33.0 26.4 39.6



#3
 Chloromethane
 Concen: 6.060 ug/L
 RT: 1.236 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VV022275.D
 Acq: 23 Sep 2021 11:05

Tgt Ion: 50 Resp: 52538
 Ion Ratio Lower Upper
 50 100
 52 31.7 22.2 41.2





#5

Vinyl chloride

Concen: 5.717 ug/L

RT: 1.307 min Scan# 83

Delta R.T. 0.000 min

Lab File: VV022275.D

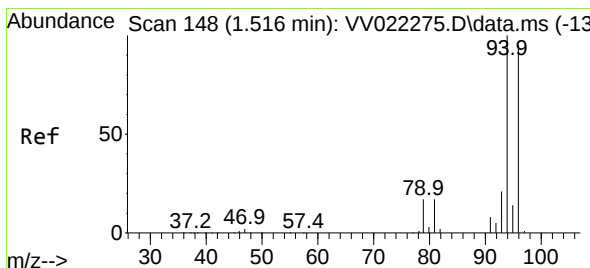
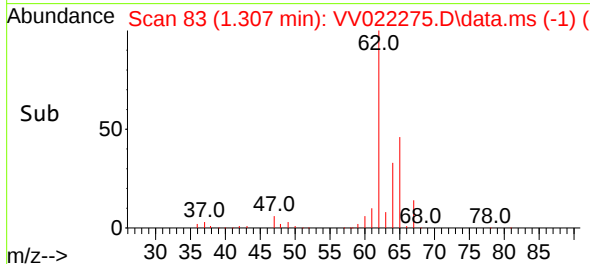
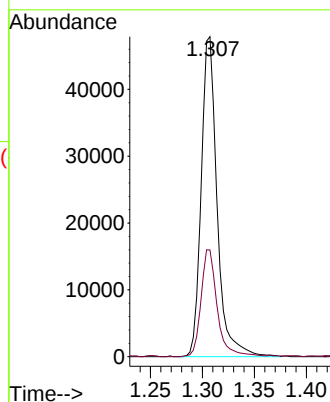
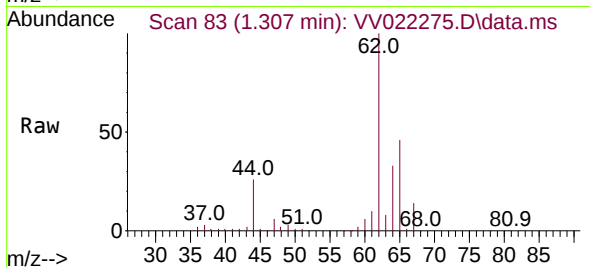
Acq: 23 Sep 2021 11:05

Tgt Ion: 62 Resp: 51031

Ion Ratio Lower Upper

62 100

64 33.4 23.4 43.4



#6

Bromomethane

Concen: 5.688 ug/L

RT: 1.516 min Scan# 148

Delta R.T. 0.000 min

Lab File: VV022275.D

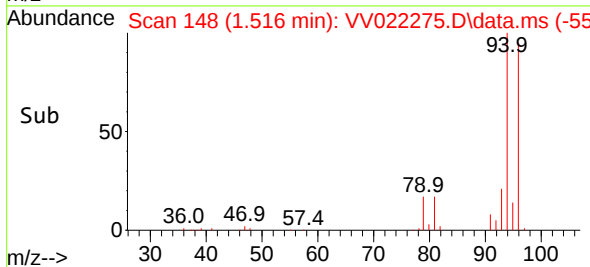
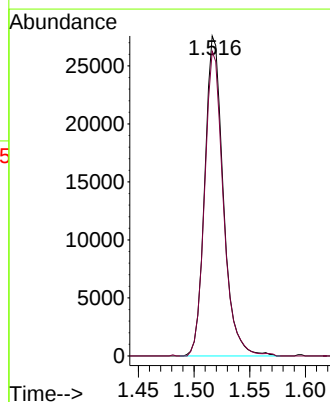
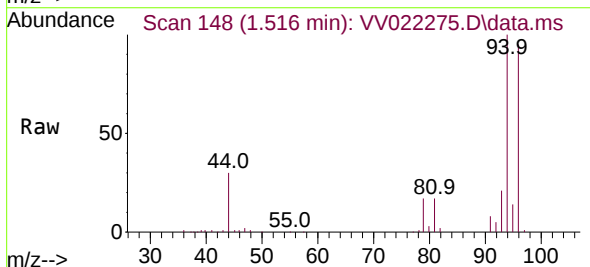
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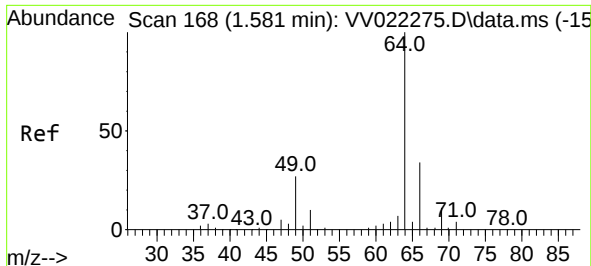
Tgt Ion: 94 Resp: 32033

Ion Ratio Lower Upper

94 100

96 95.2 66.6 123.8

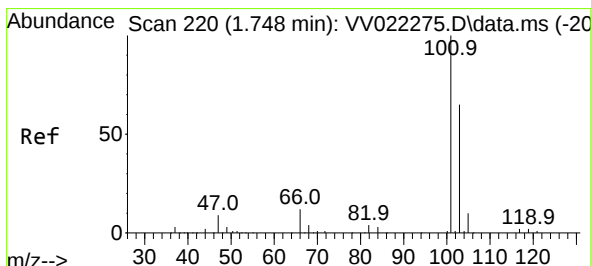
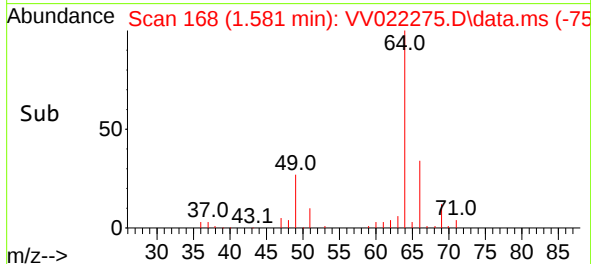
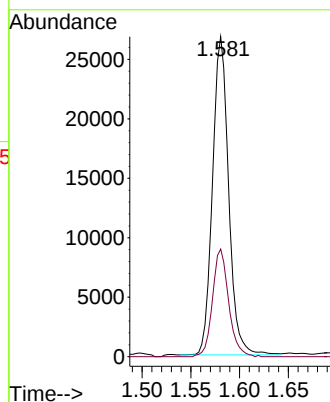
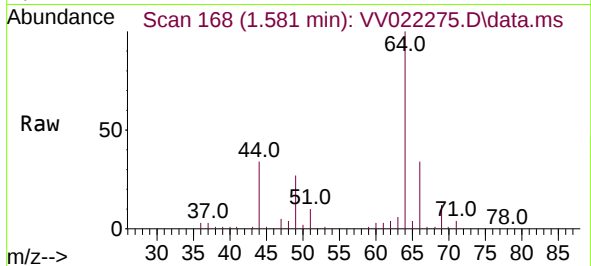




#8
Chloroethane
Concen: 5.526 ug/L
RT: 1.581 min Scan# 168
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

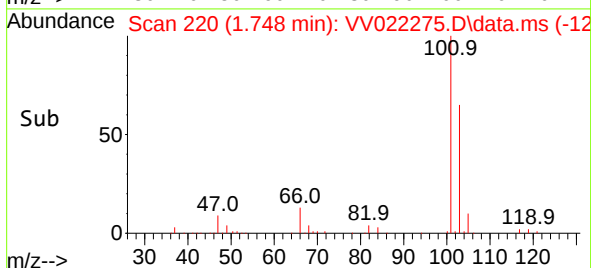
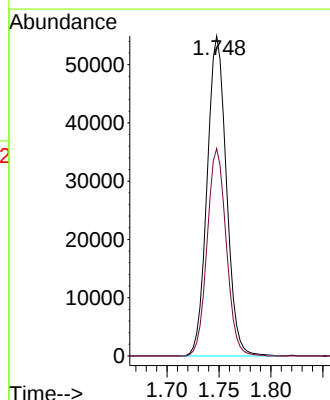
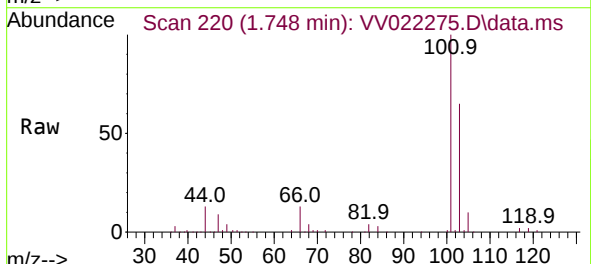
Instrument :
MSVOA_V
ClientSampled :

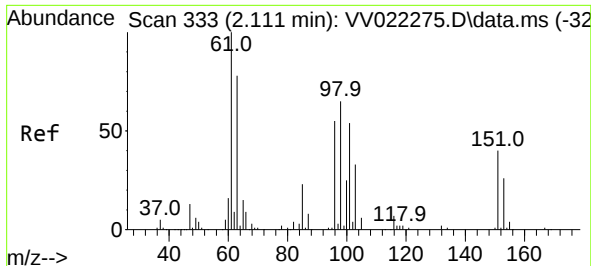
Tgt Ion: 64 Resp: 30883
Ion Ratio Lower Upper
64 100
66 33.7 23.6 43.8



#9
Trichlorofluoromethane
Concen: 5.502 ug/L
RT: 1.748 min Scan# 220
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

Tgt Ion: 101 Resp: 70864
Ion Ratio Lower Upper
101 100
103 64.1 51.3 76.9

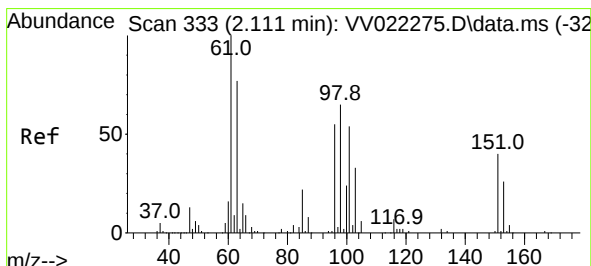
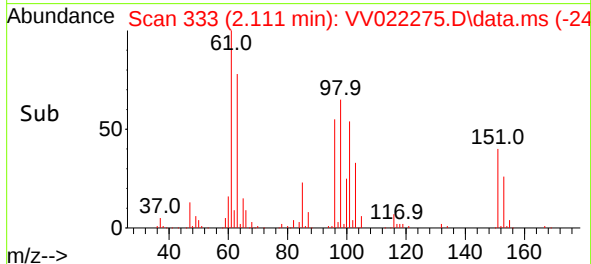
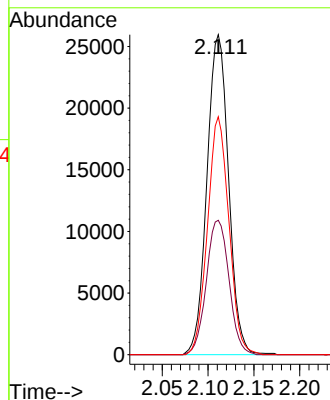
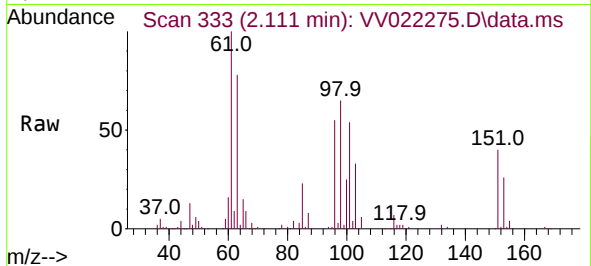




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.902 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. 0.000 min
 Lab File: VV022275.D
 Acq: 23 Sep 2021 11:05

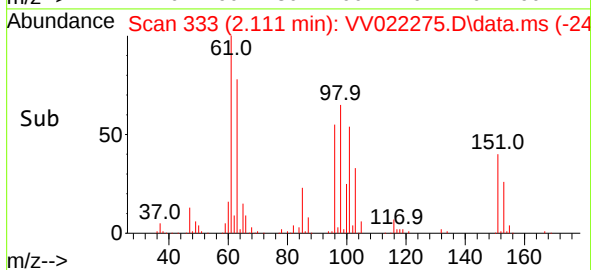
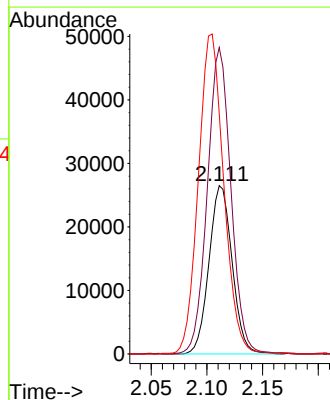
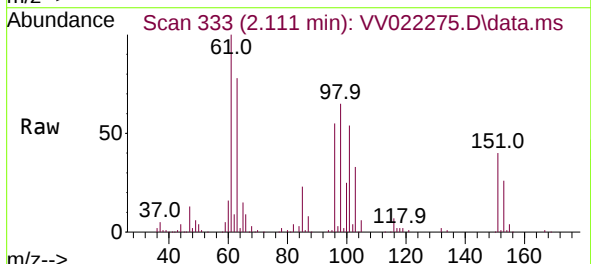
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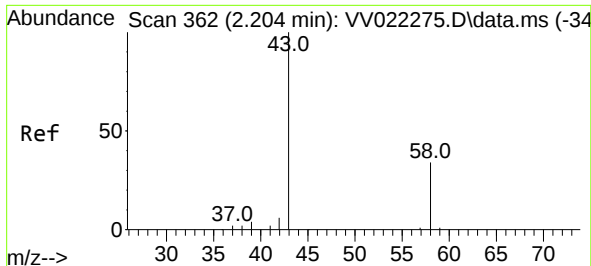
Tgt Ion:101 Resp: 42547
 Ion Ratio Lower Upper
 101 100
 85 44.0 35.2 52.8
 151 73.5 58.8 88.2



#12
 1,1-Dichloroethene
 Concen: 5.918 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. 0.000 min
 Lab File: VV022275.D
 Acq: 23 Sep 2021 11:05

Tgt Ion: 96 Resp: 38303
 Ion Ratio Lower Upper
 96 100
 61 182.0 127.4 236.6
 63 142.8 100.0 185.6

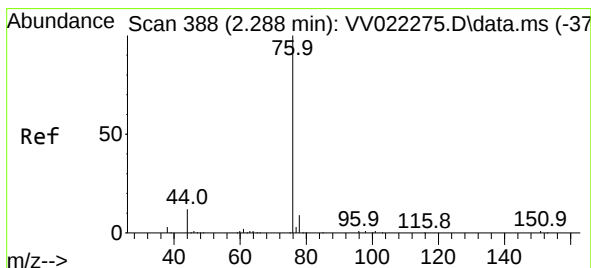
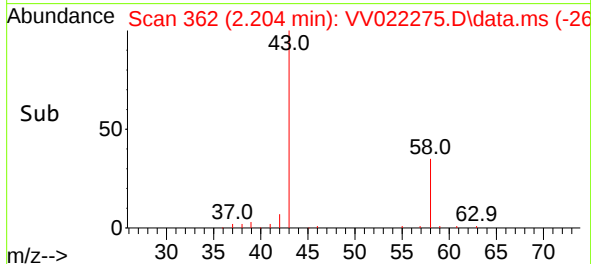
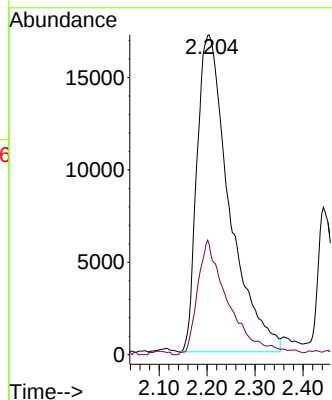
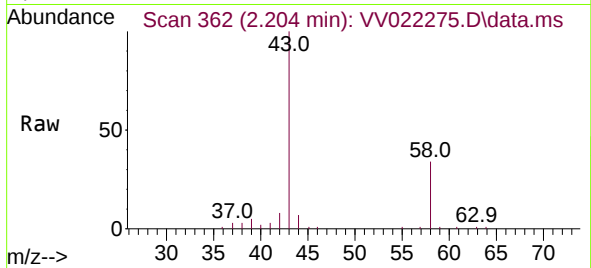




#13
Acetone
Concen: 59.634 ug/L
RT: 2.204 min Scan# 362
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

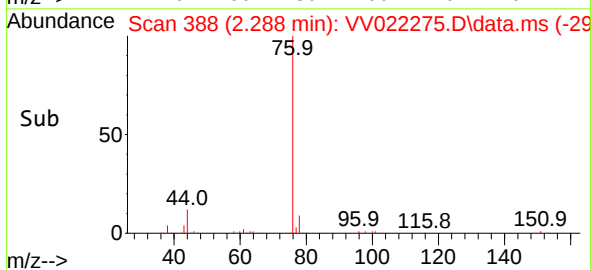
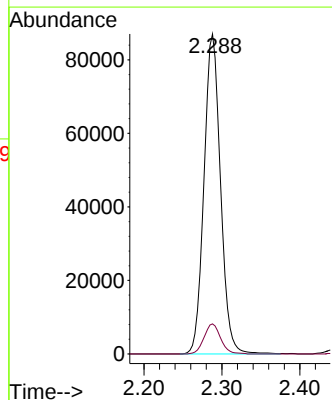
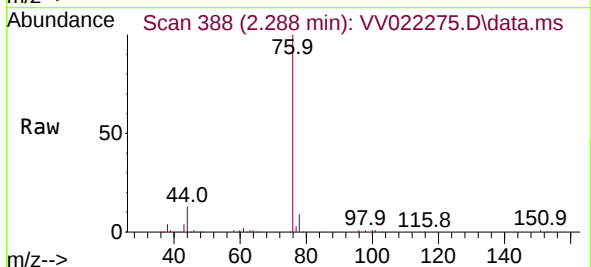
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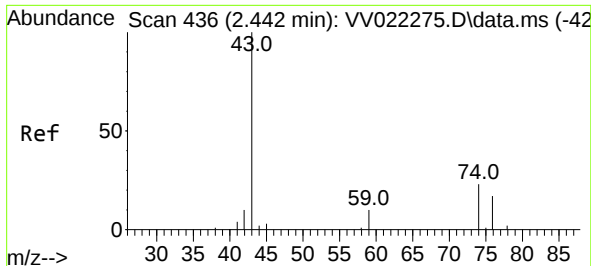
Tgt Ion: 43 Resp: 80352
Ion Ratio Lower Upper
43 100
58 33.1 0.0 66.2



#14
Carbon disulfide
Concen: 6.598 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

Tgt Ion: 76 Resp: 128142
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

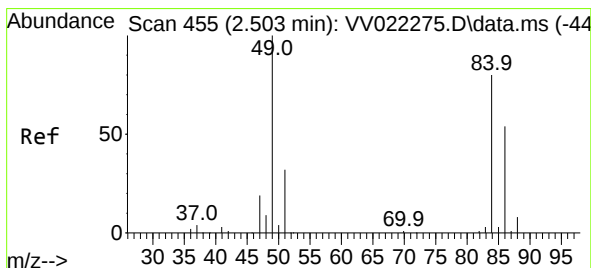
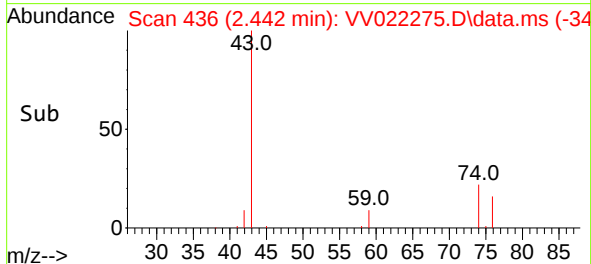
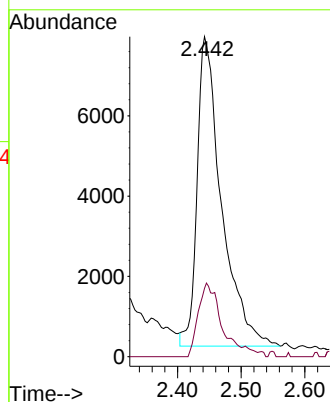
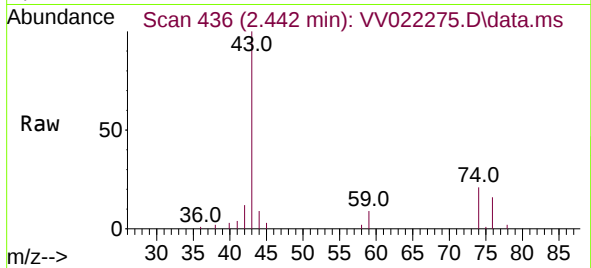




#15
Methyl Acetate
Concen: 5.344 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

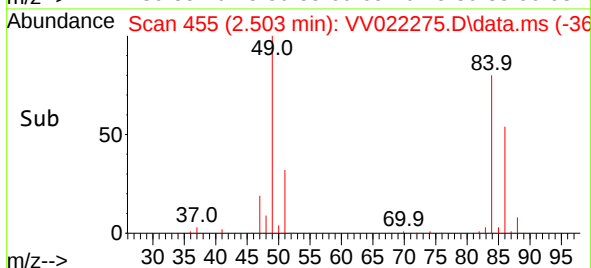
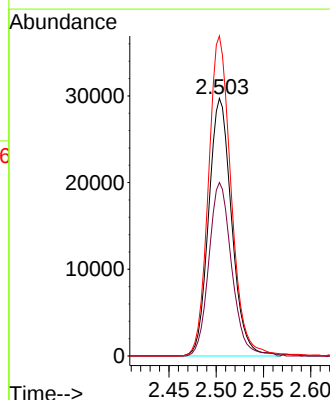
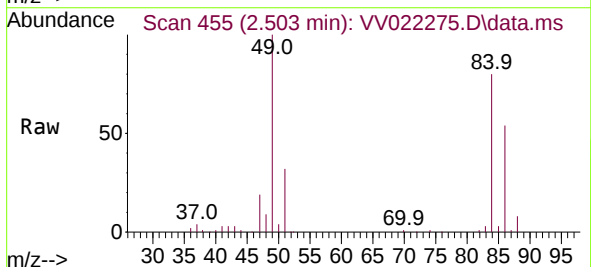
Instrument :
MSVOA_V
ClientSampled :

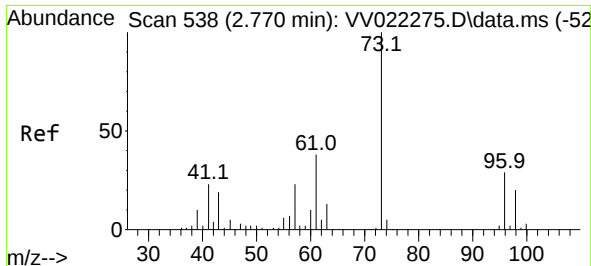
Tgt Ion: 43 Resp: 20504
Ion Ratio Lower Upper
43 100
74 21.9 17.5 26.3



#16
Methylene chloride
Concen: 4.512 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

Tgt Ion: 84 Resp: 50200
Ion Ratio Lower Upper
84 100
86 67.3 47.1 87.5
49 124.2 86.9 161.5

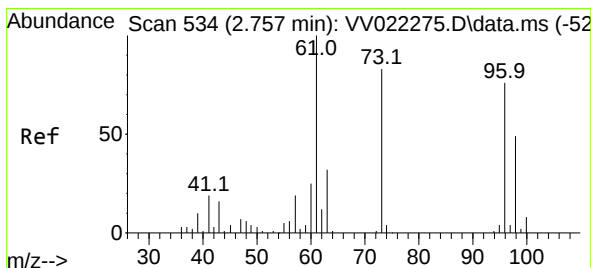
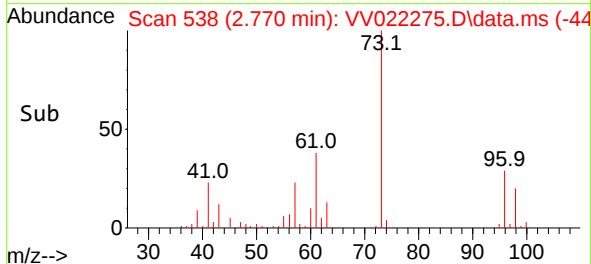
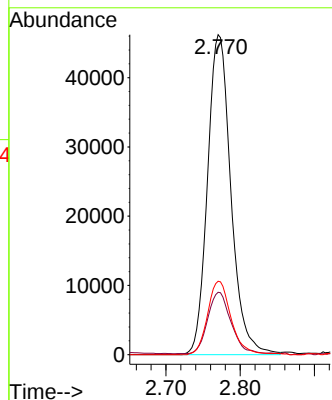
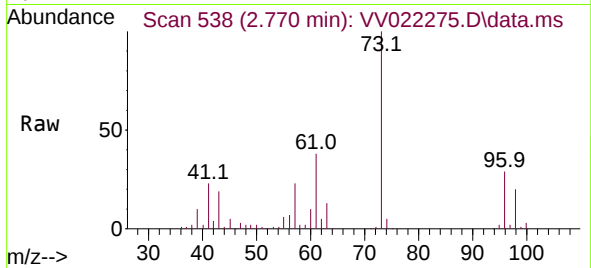




#17
Methyl tert-butyl Ether
Concen: 5.245 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

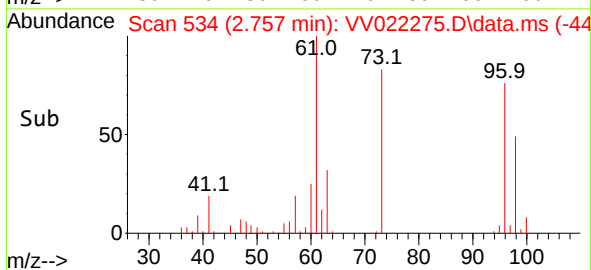
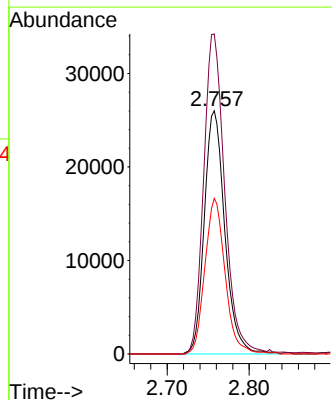
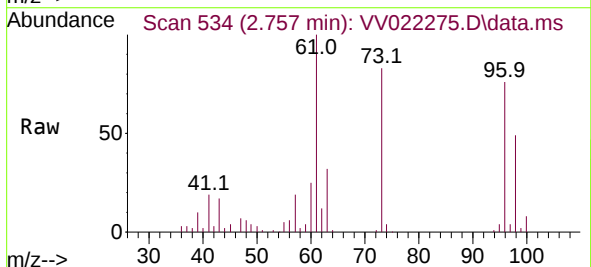
Instrument :
MSVOA_V
ClientSampleId :

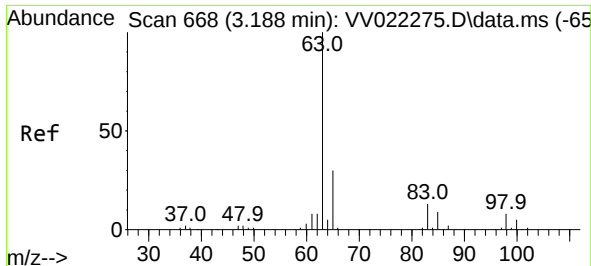
Tgt Ion: 73	Resp: 101270
Ion Ratio	Lower Upper
73 100	
43 18.8	15.0 22.6
57 22.9	18.3 27.5



#18
trans-1,2-Dichloroethene
Concen: 5.598 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

Tgt Ion: 96	Resp: 45354
Ion Ratio	Lower Upper
96 100	
61 131.5	92.0 170.9
98 63.9	44.7 83.1





#19

1,1-Dichloroethane

Concen: 5.427 ug/L

RT: 3.188 min Scan# 668

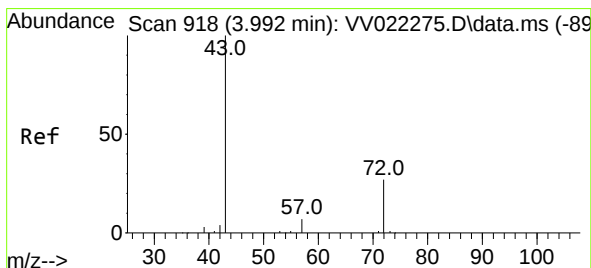
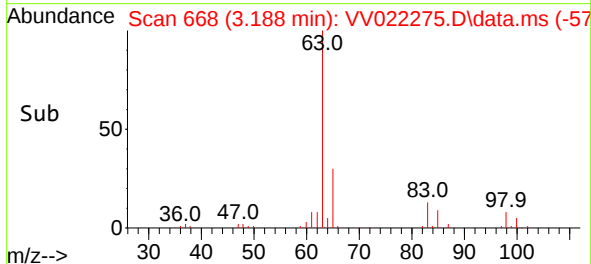
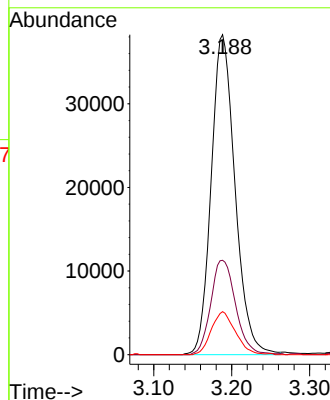
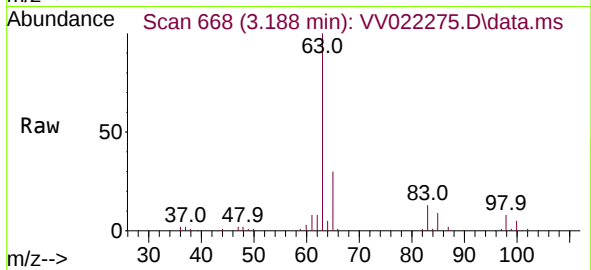
Delta R.T. 0.000 min

Lab File: VV022275.D

Acq: 23 Sep 2021 11:05

Tgt Ion:	63	Resp:	81426
Ion	Ratio	Lower	Upper
63	100		
65	29.5	20.6	38.4
83	13.4	9.4	17.4

Instrument :
MSVOA_V
ClientSampleId :



#21

2-Butanone

Concen: 59.609 ug/L

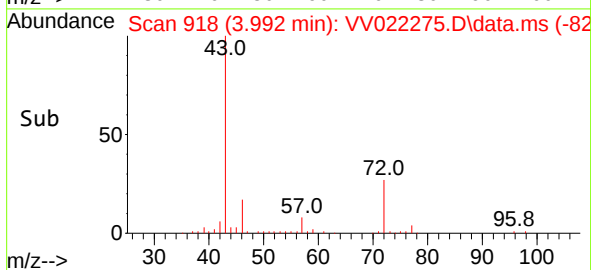
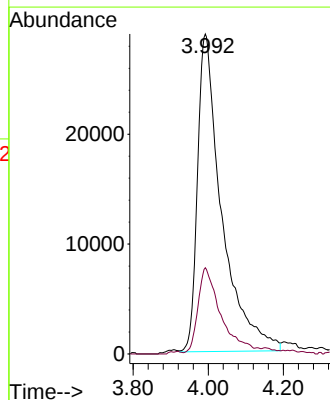
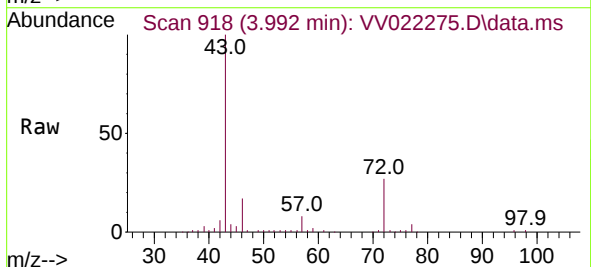
RT: 3.992 min Scan# 918

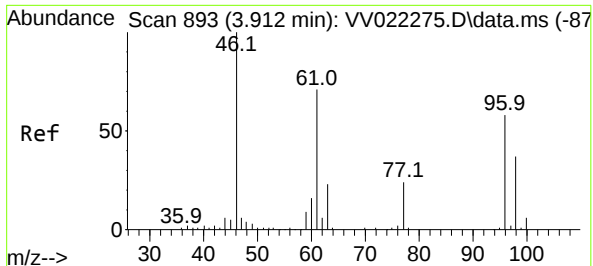
Delta R.T. 0.000 min

Lab File: VV022275.D

Acq: 23 Sep 2021 11:05

Tgt Ion:	43	Resp:	129283
Ion	Ratio	Lower	Upper
43	100		
72	24.8	12.4	37.2

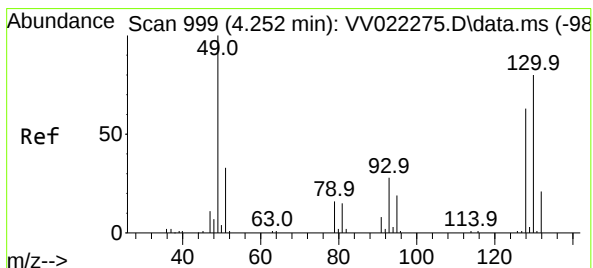
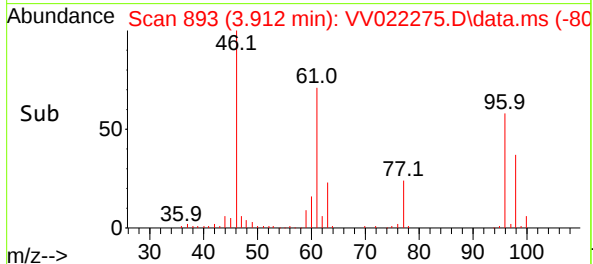
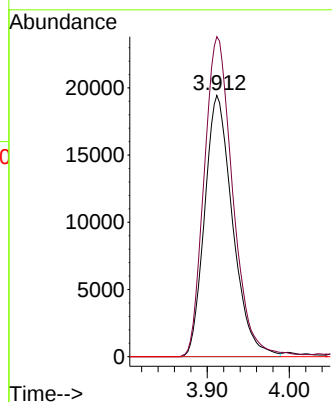
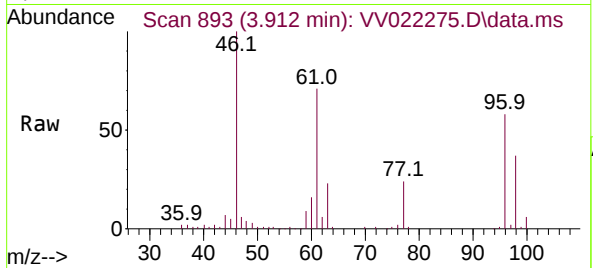




#22
 cis-1,2-Dichloroethene
 Concen: 5.155 ug/L
 RT: 3.912 min Scan# 893
 Delta R.T. 0.000 min
 Lab File: VV022275.D
 Acq: 23 Sep 2021 11:05

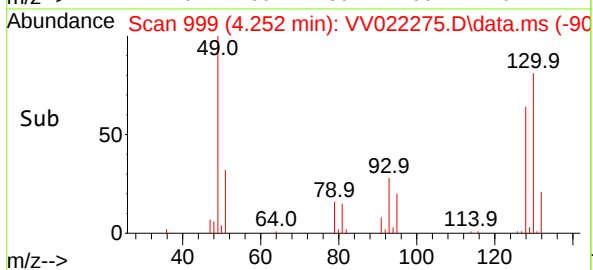
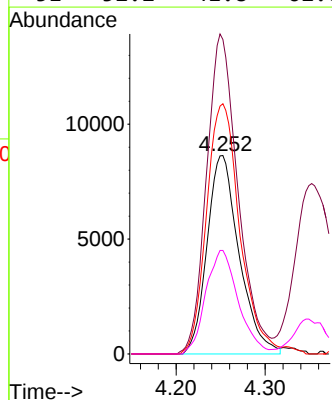
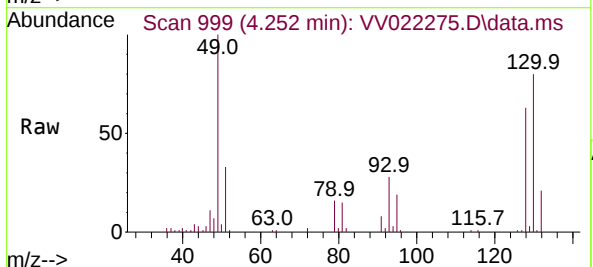
Instrument :
 MSVOA_V
 ClientSampleId :

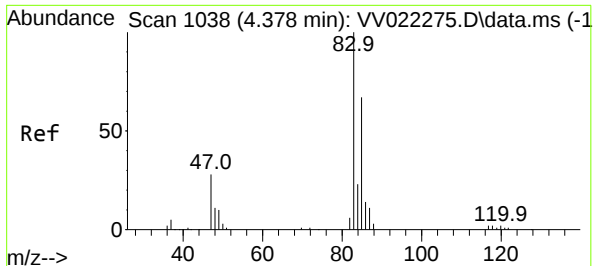
Tgt Ion: 96 Resp: 46066
 Ion Ratio Lower Upper
 96 100
 61 122.5 85.8 159.3
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 5.323 ug/L
 RT: 4.252 min Scan# 999
 Delta R.T. 0.000 min
 Lab File: VV022275.D
 Acq: 23 Sep 2021 11:05

Tgt Ion: 128 Resp: 21569
 Ion Ratio Lower Upper
 128 100
 49 158.4 110.9 205.9
 130 126.1 88.3 163.9
 51 52.2 41.8 62.6





#25

Chloroform

Concen: 5.134 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VV022275.D

Acq: 23 Sep 2021 11:05

Tgt Ion: 83 Resp: 81413

Ion Ratio Lower Upper

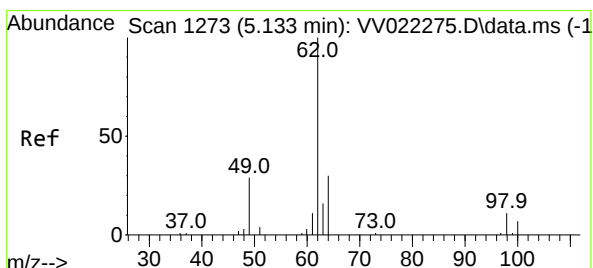
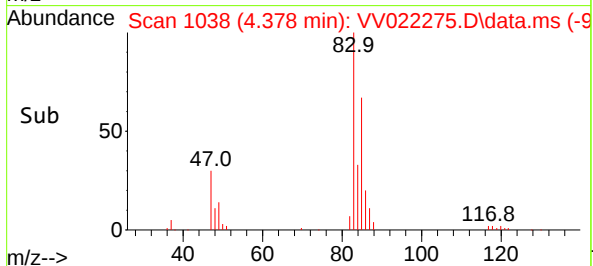
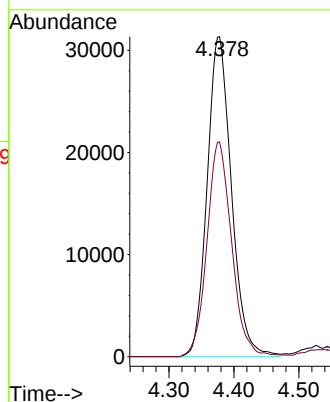
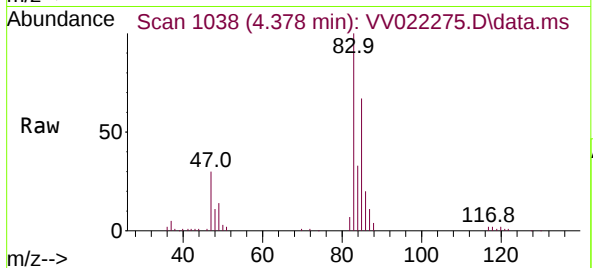
83 100

85 67.1 47.0 87.2

Instrument :

MSVOA_V

ClientSampled :



#27

1,2-Dichloroethane

Concen: 5.846 ug/L

RT: 5.133 min Scan# 1273

Delta R.T. 0.000 min

Lab File: VV022275.D

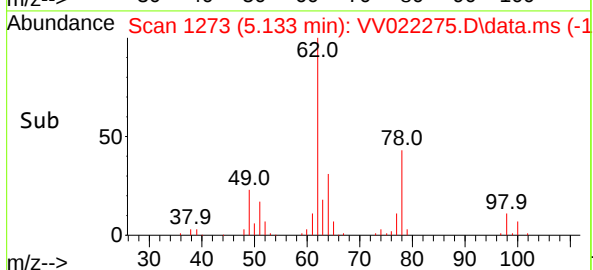
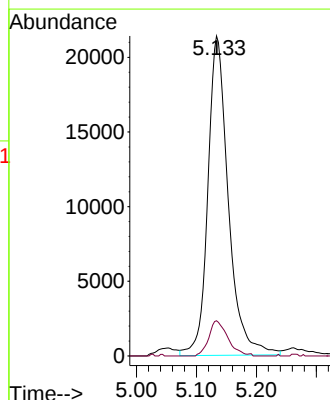
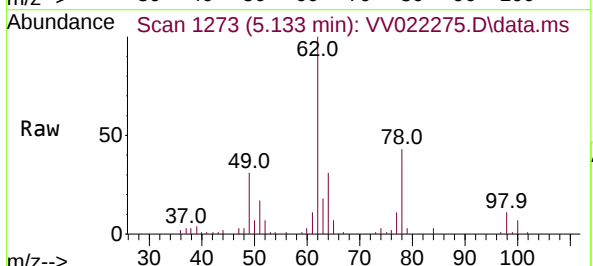
Acq: 23 Sep 2021 11:05

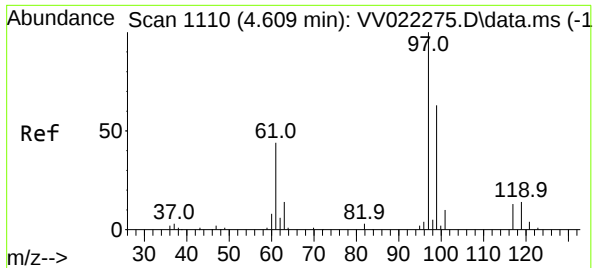
Tgt Ion: 62 Resp: 50956

Ion Ratio Lower Upper

62 100

98 11.0 8.8 13.2

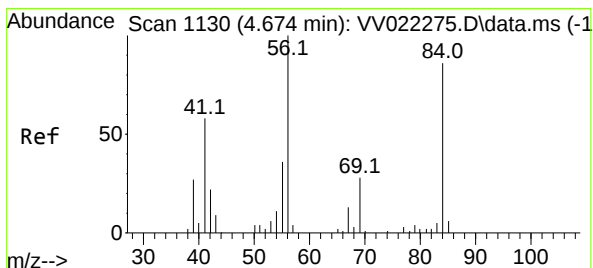
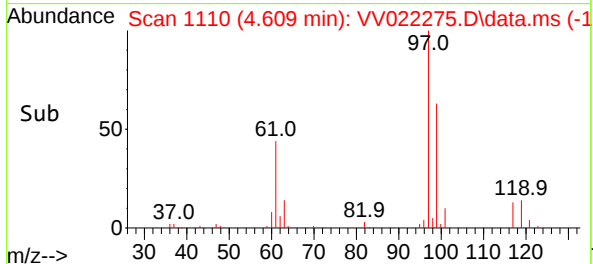
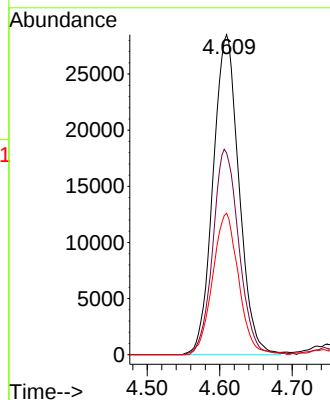
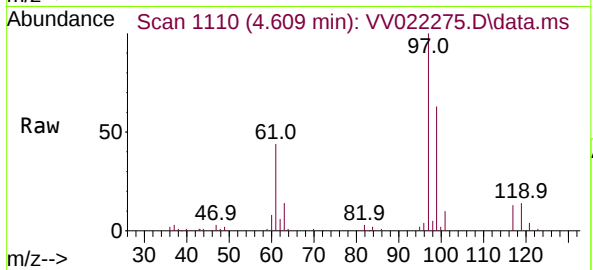




#29
1,1,1-Trichloroethane
Concen: 4.985 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

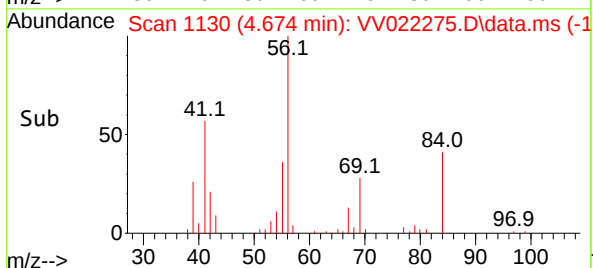
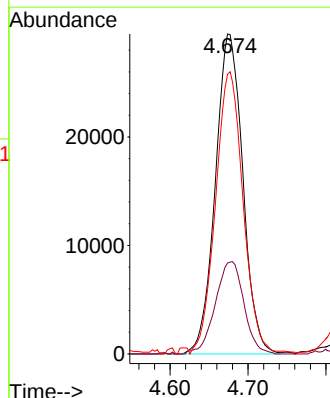
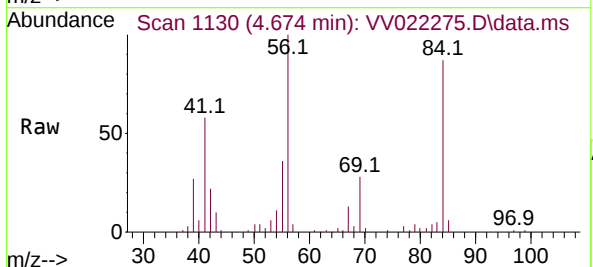
Instrument :
MSVOA_V
ClientSampleId :

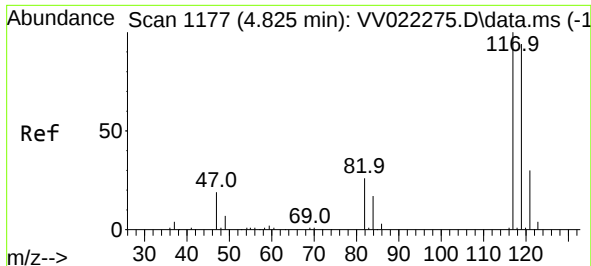
Tgt Ion:	97	Resp:	70747
Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.5	77.3
61	44.4	35.5	53.3



#30
Cyclohexane
Concen: 5.508 ug/L
RT: 4.674 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

Tgt Ion:	56	Resp:	72186
Ion	Ratio	Lower	Upper
56	100		
69	30.1	24.1	36.1
84	88.5	70.8	106.2

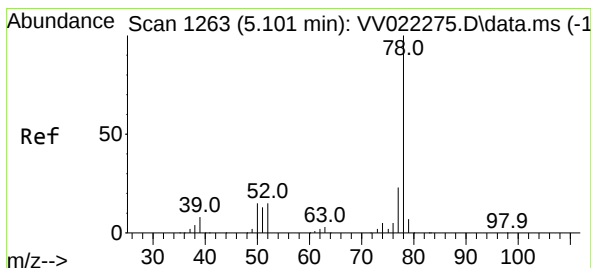
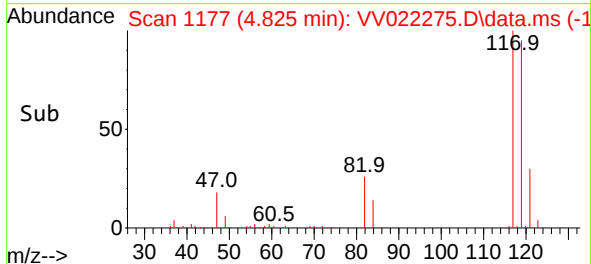
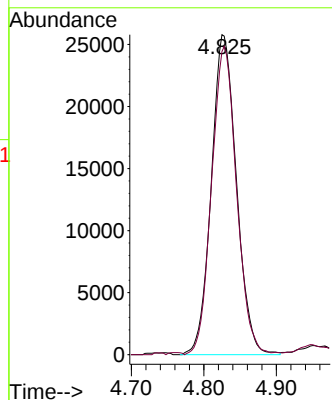
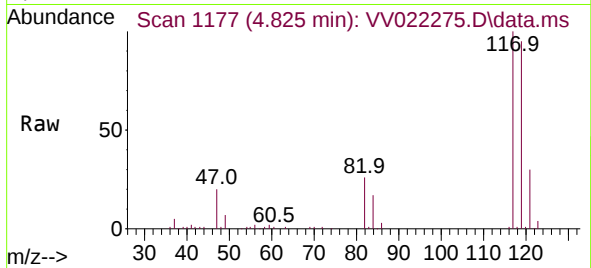




#31
Carbon tetrachloride
Concen: 5.069 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

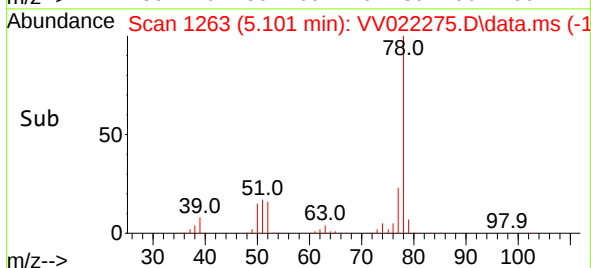
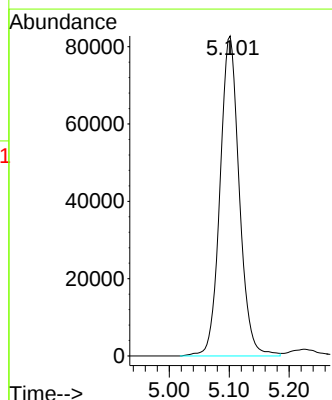
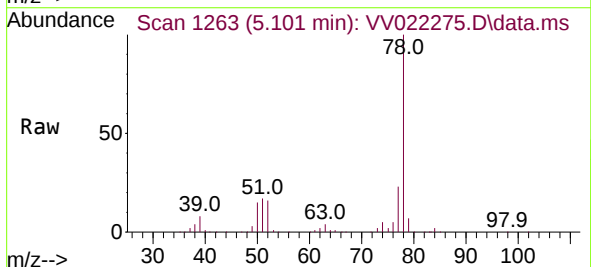
Instrument :
MSVOA_V
ClientSampled :

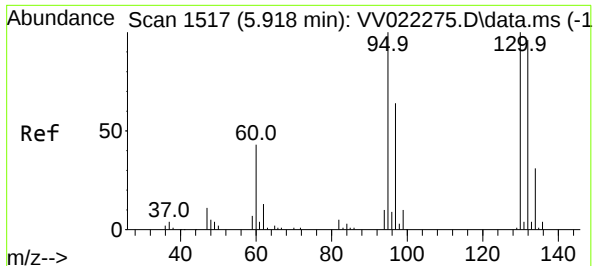
Tgt Ion:117 Resp: 62070
Ion Ratio Lower Upper
117 100
119 95.6 76.5 114.7



#33
Benzene
Concen: 5.342 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

Tgt Ion: 78 Resp: 184115

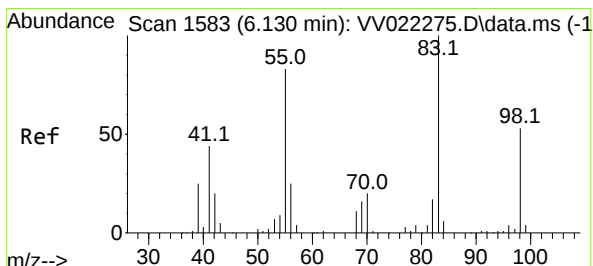
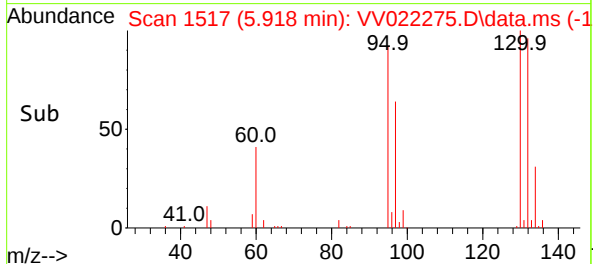
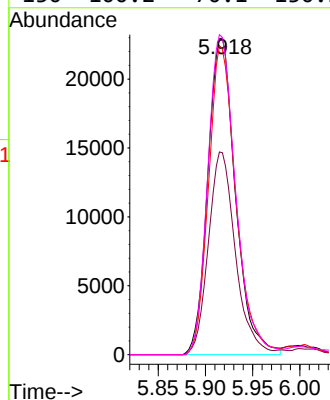
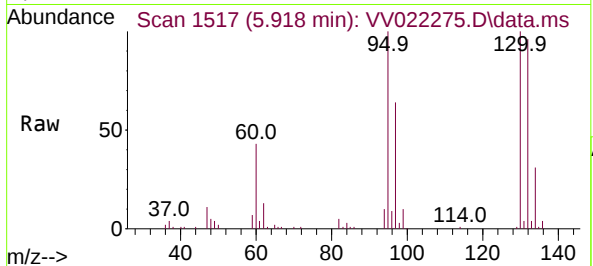




#34
Trichloroethene
Concen: 4.890 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

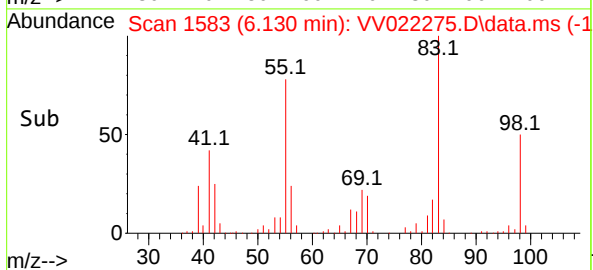
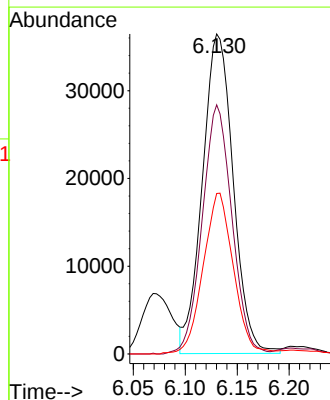
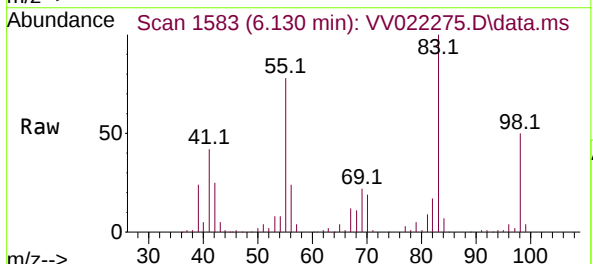
Instrument :
MSVOA_V
ClientSampled :

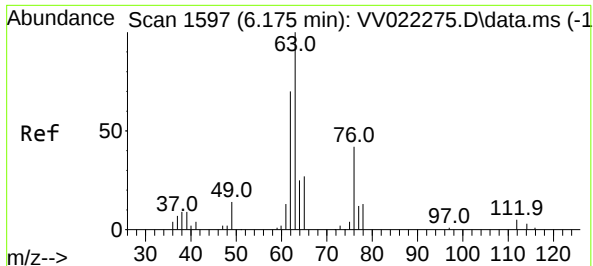
Tgt Ion: 95 Resp: 46735
Ion Ratio Lower Upper
95 100
97 63.8 44.7 82.9
132 96.4 67.5 125.3
130 100.2 70.1 130.3



#35
Methylcyclohexane
Concen: 5.346 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

Tgt Ion: 83 Resp: 75032
Ion Ratio Lower Upper
83 100
55 75.2 60.2 90.2
98 49.4 39.5 59.3

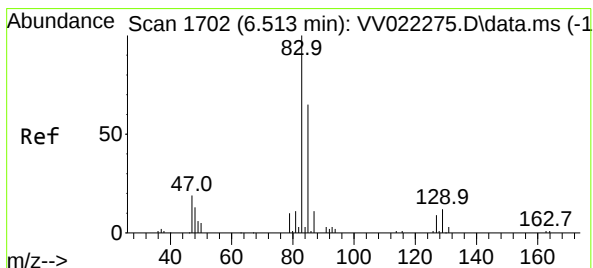
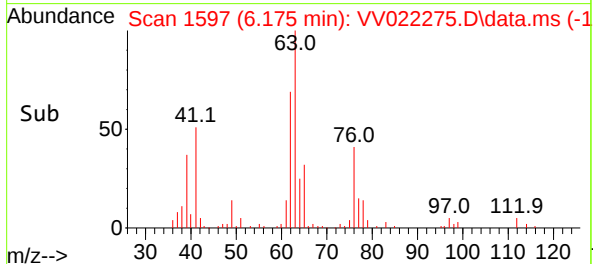
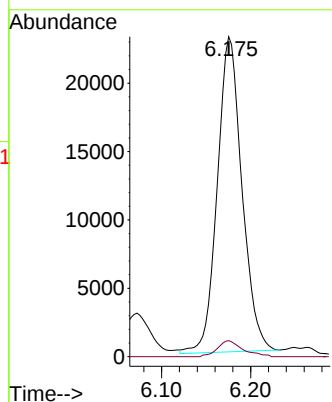
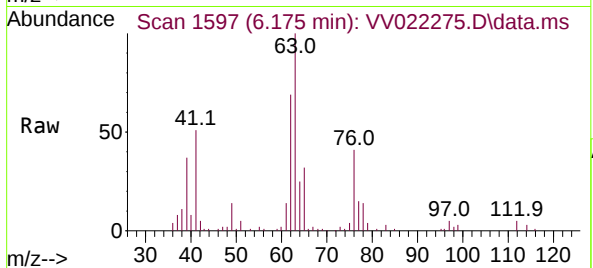




#37
1,2-Dichloropropane
Concen: 5.105 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

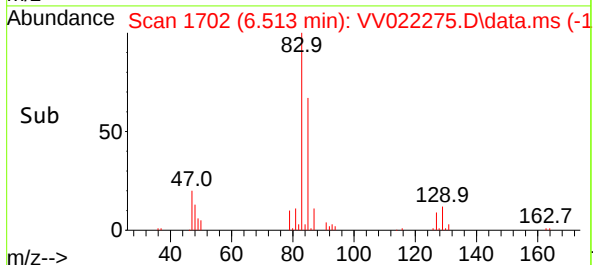
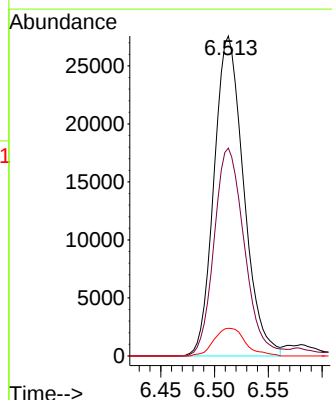
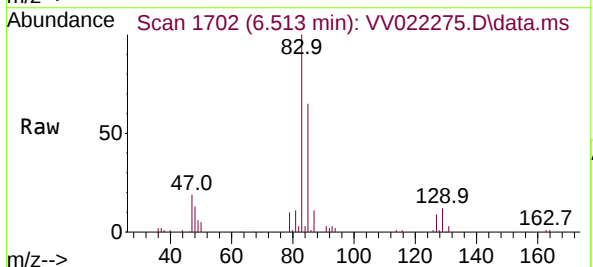
Instrument :
MSVOA_V
ClientSampleId :

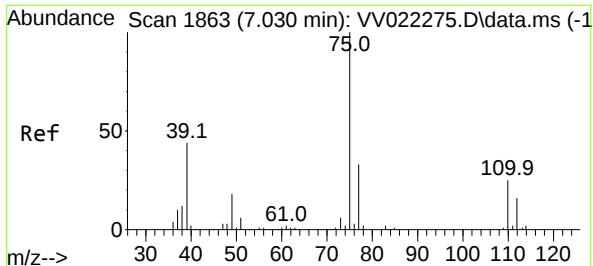
Tgt Ion: 63 Resp: 44385
Ion Ratio Lower Upper
63 100
112 5.2 4.2 6.2



#38
Bromodichloromethane
Concen: 4.806 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

Tgt Ion: 83 Resp: 52855
Ion Ratio Lower Upper
83 100
85 64.9 45.4 84.4
127 8.7 7.0 10.4



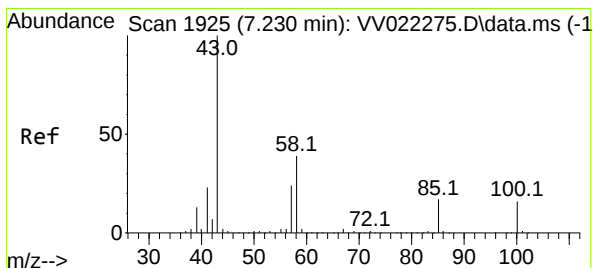
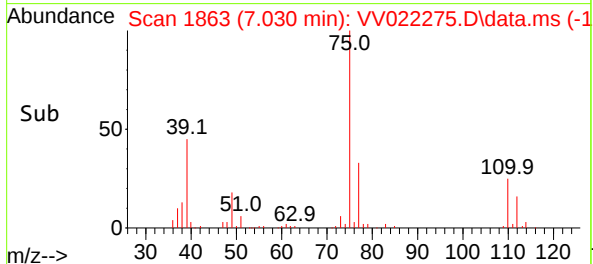
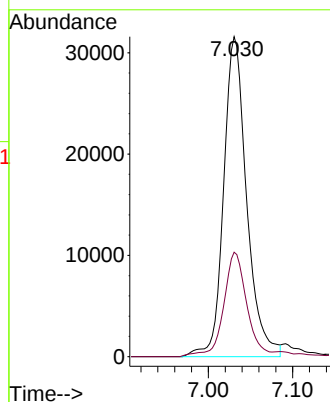
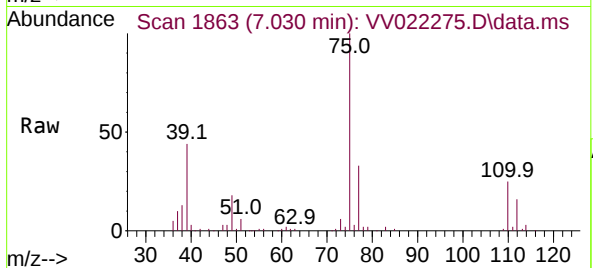


#39

cis-1,3-Dichloropropene
Concen: 4.875 ug/L
RT: 7.030 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

Instrument :
MSVOA_V
ClientSampled :

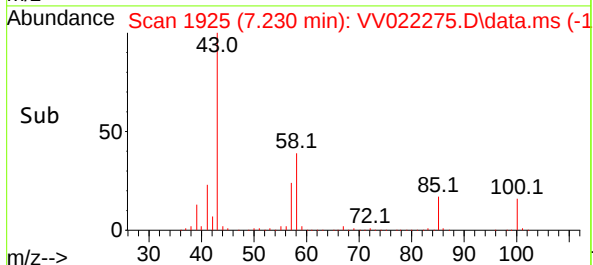
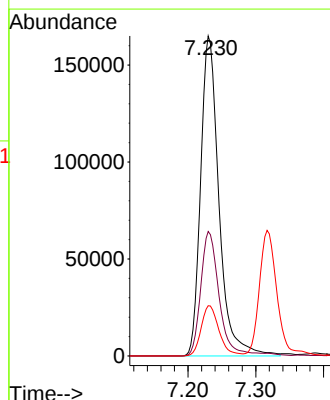
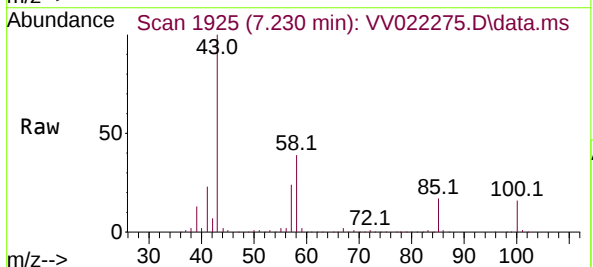
Tgt Ion: 75 Resp: 59922
Ion Ratio Lower Upper
75 100
77 32.6 22.8 42.4

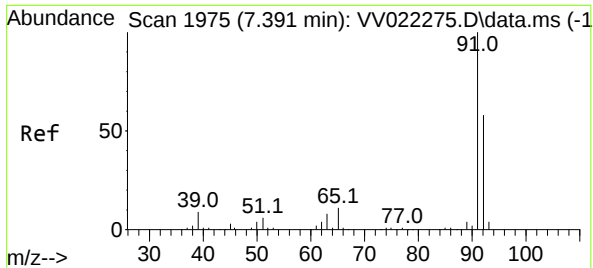


#40

4-Methyl-2-pentanone
Concen: 57.391 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

Tgt Ion: 43 Resp: 310139
Ion Ratio Lower Upper
43 100
58 39.6 31.7 47.5
100 15.3 12.2 18.4

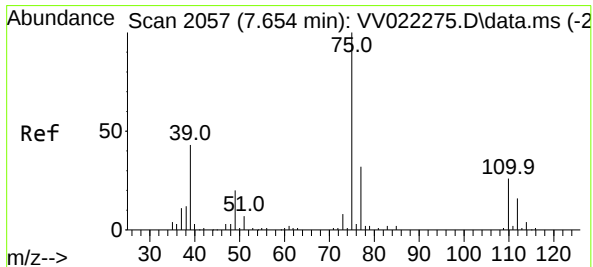
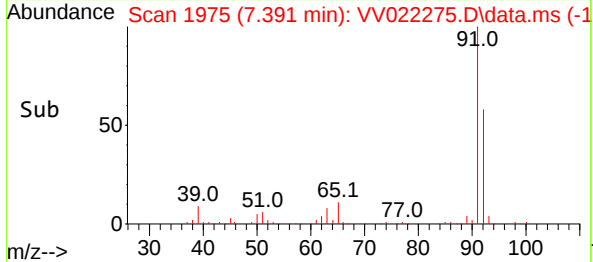
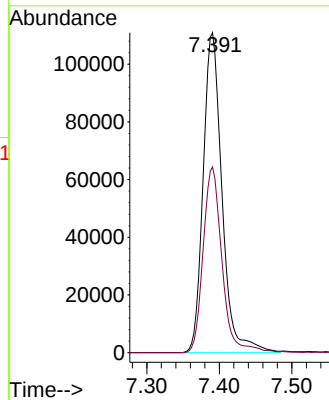
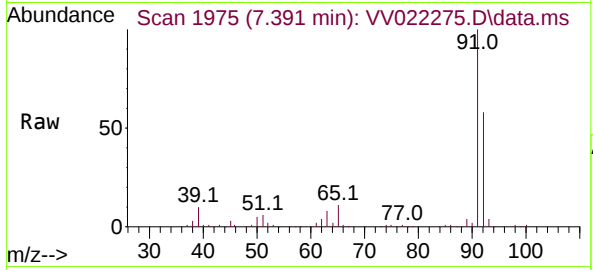




#42
Toluene
Concen: 5.362 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

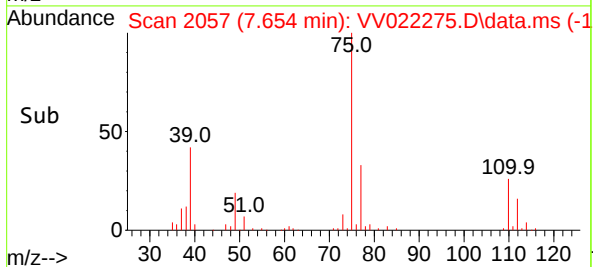
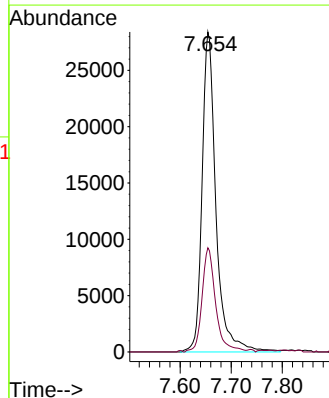
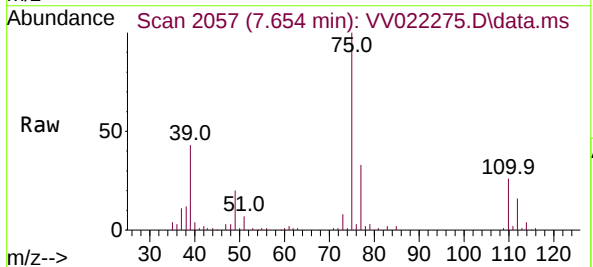
Instrument :
MSVOA_V
ClientSampled :

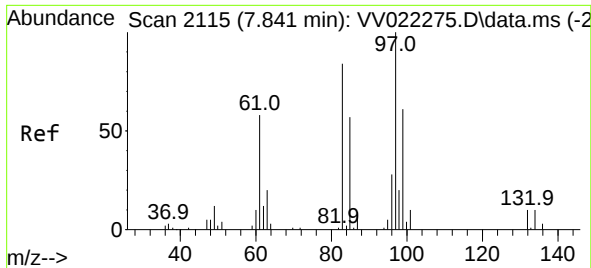
Tgt Ion: 91 Resp: 200796
Ion Ratio Lower Upper
91 100
92 58.0 40.6 75.4



#44
trans-1,3-Dichloropropene
Concen: 5.074 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

Tgt Ion: 75 Resp: 53592
Ion Ratio Lower Upper
75 100
77 32.6 22.8 42.4

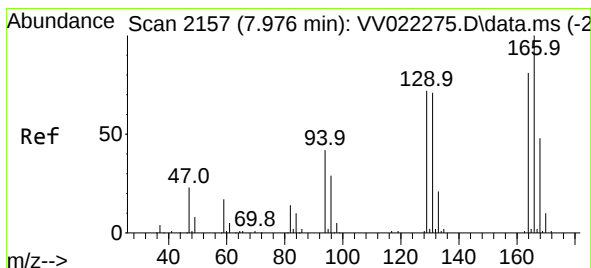
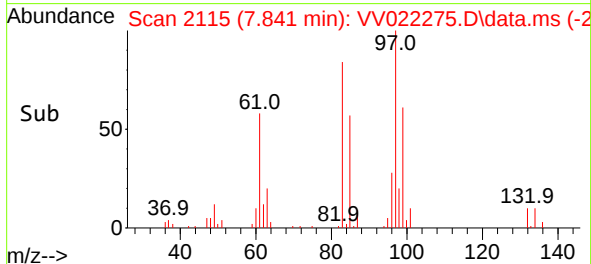
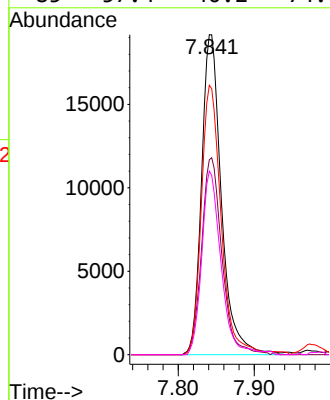
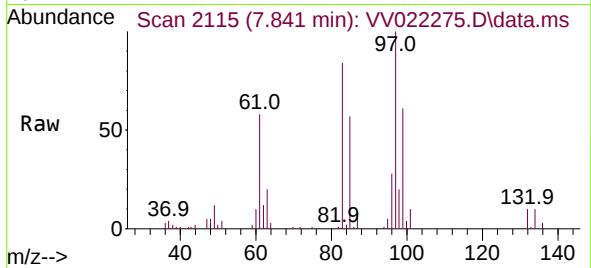




#45
1,1,2-Trichloroethane
Concen: 5.357 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

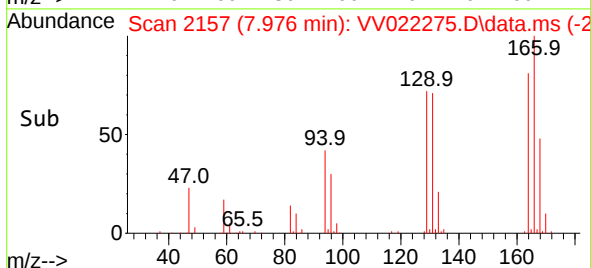
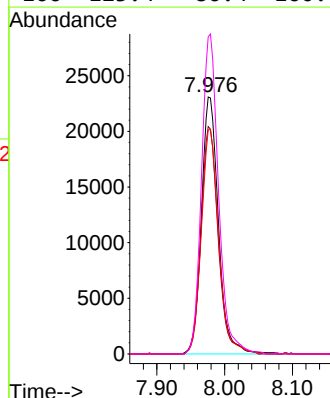
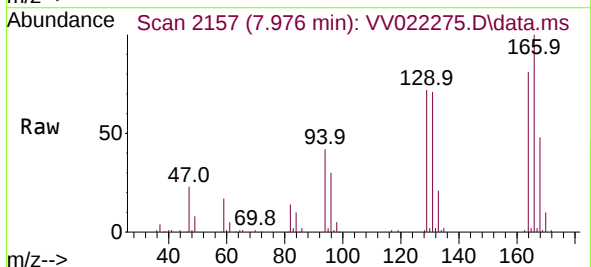
Instrument :
MSVOA_V
ClientSampleId :

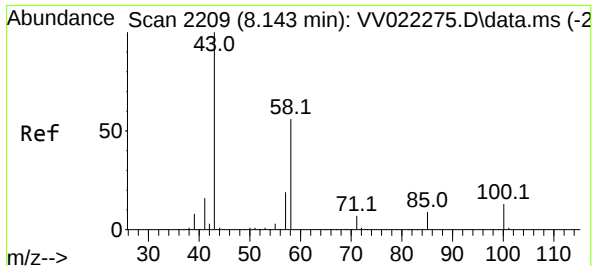
Tgt Ion:	97	Resp:	34839
Ion	Ratio	Lower	Upper
97	100		
99	60.9	42.6	79.2
83	84.2	58.9	109.5
85	57.4	40.2	74.6



#47
Tetrachloroethene
Concen: 5.334 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

Tgt Ion:	164	Resp:	40337
Ion	Ratio	Lower	Upper
164	100		
129	88.5	61.9	115.1
131	87.2	61.0	113.4
166	123.4	86.4	160.4



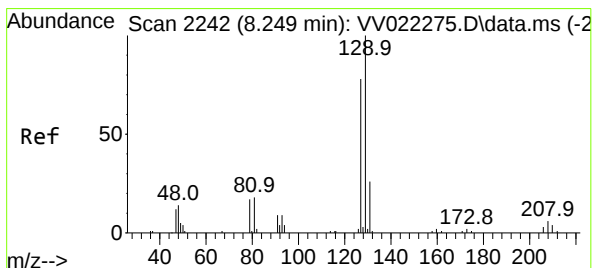
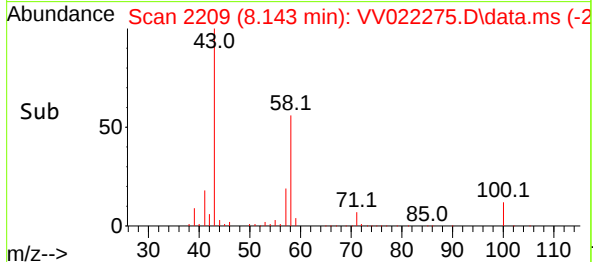
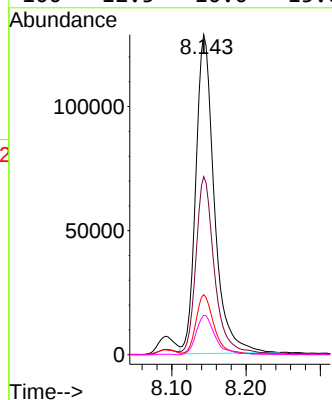
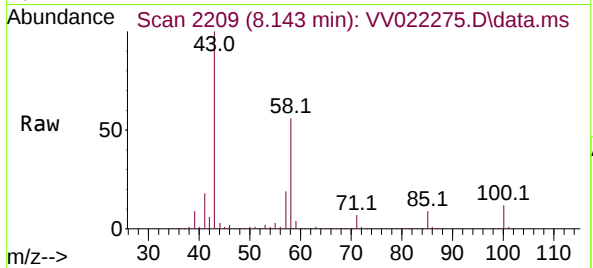


#48
2-Hexanone
Concen: 59.590 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 223409

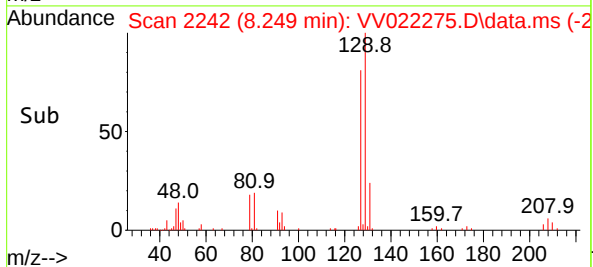
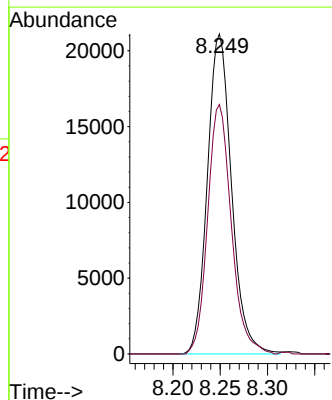
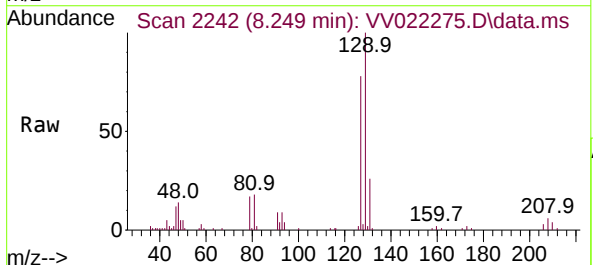
Ion	Ratio	Lower	Upper
43	100		
58	55.1	44.1	66.1
57	17.8	14.2	21.4
100	12.5	10.0	15.0

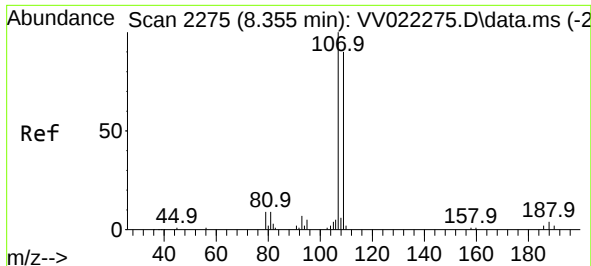


#49
Dibromochloromethane
Concen: 4.945 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

Tgt Ion: 129 Resp: 37610

Ion	Ratio	Lower	Upper
129	100		
127	77.9	54.5	101.3

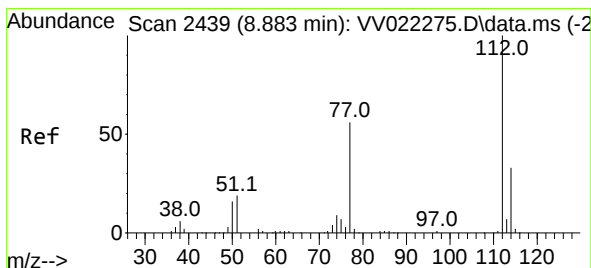
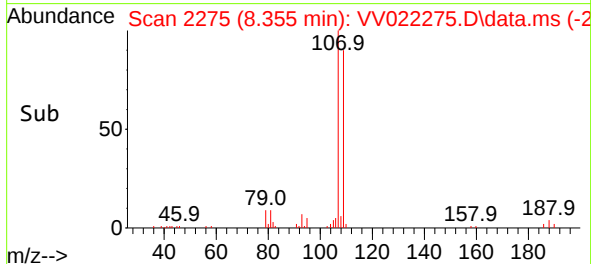
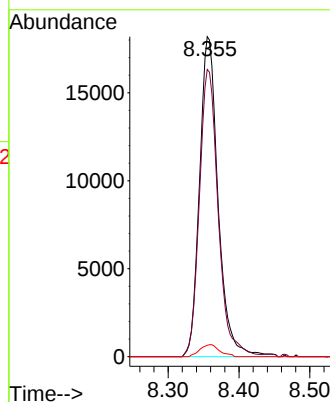
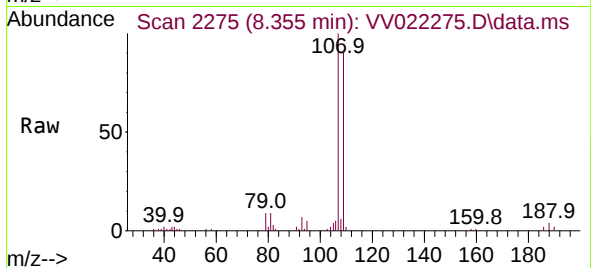




#50
1,2-Dibromoethane
Concen: 5.435 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

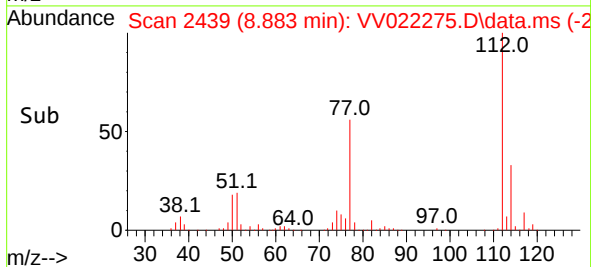
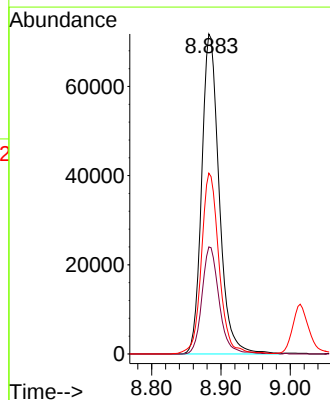
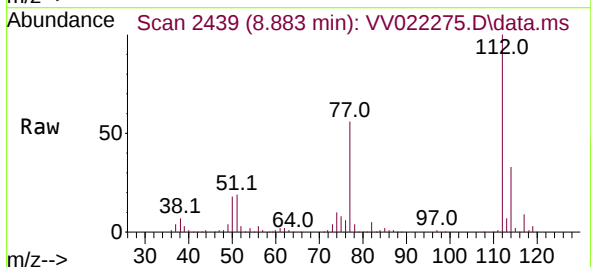
Instrument :
MSVOA_V
ClientSampled :

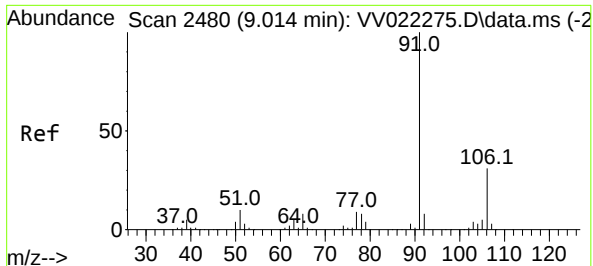
Tgt Ion:107 Resp: 33182
Ion Ratio Lower Upper
107 100
109 89.7 62.8 116.6
188 3.5 2.8 4.2



#51
Chlorobenzene
Concen: 5.093 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

Tgt Ion:112 Resp: 125655
Ion Ratio Lower Upper
112 100
114 33.4 23.4 43.4
77 56.5 45.2 67.8





#52

Ethylbenzene

Concen: 5.124 ug/L

RT: 9.014 min Scan# 2480

Delta R.T. 0.000 min

Lab File: VV022275.D

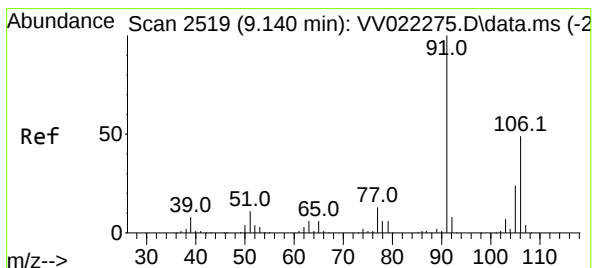
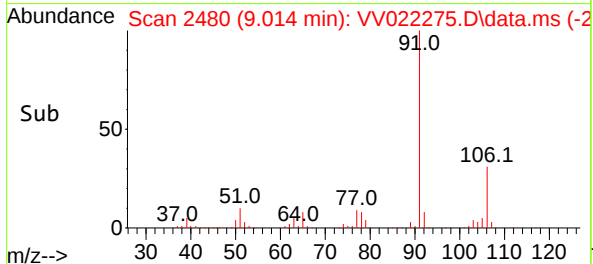
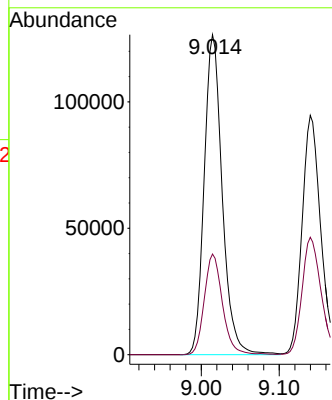
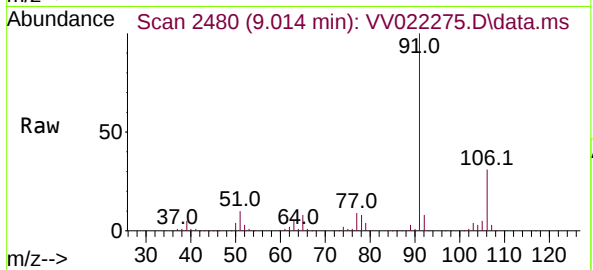
Acq: 23 Sep 2021 11:05

Tgt Ion: 91 Resp: 203739

Ion Ratio Lower Upper

91 100

106 31.4 22.0 40.8



#53

m,p-xylene

Concen: 5.058 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. 0.000 min

Lab File: VV022275.D

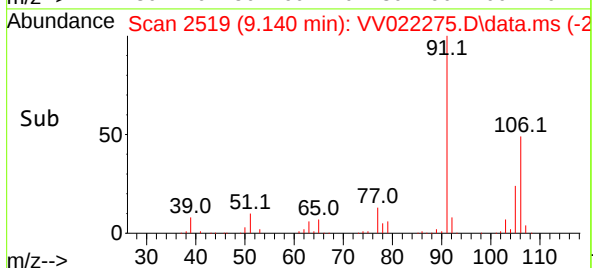
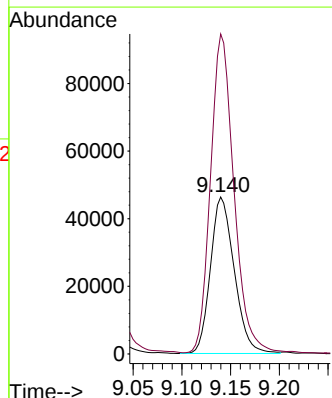
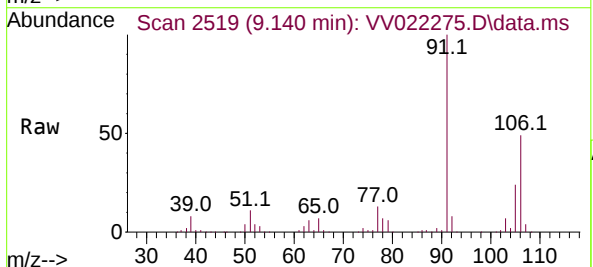
Acq: 23 Sep 2021 11:05

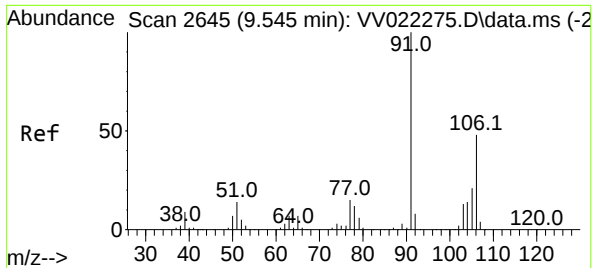
Tgt Ion: 106 Resp: 78529

Ion Ratio Lower Upper

106 100

91 203.8 142.7 264.9

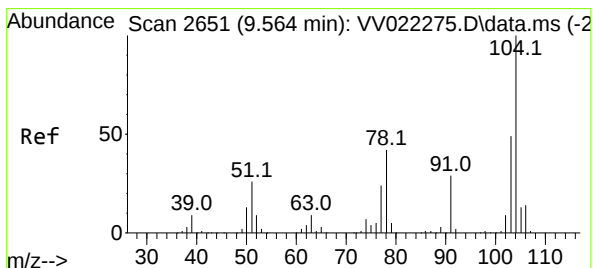
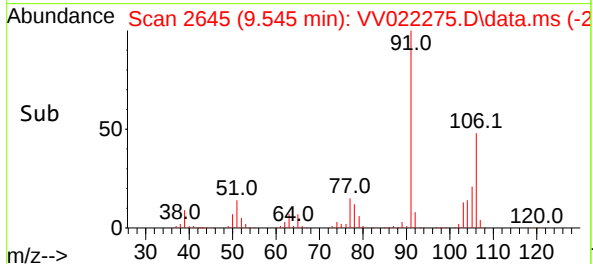
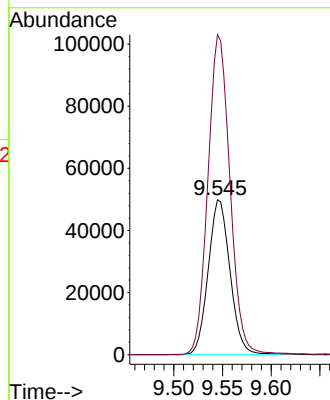
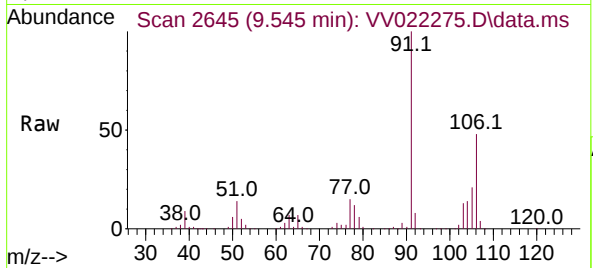




#54
o-xylene
Concen: 5.064 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

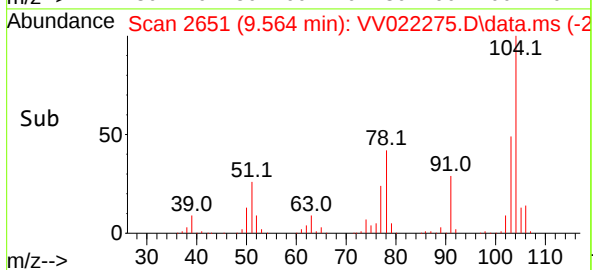
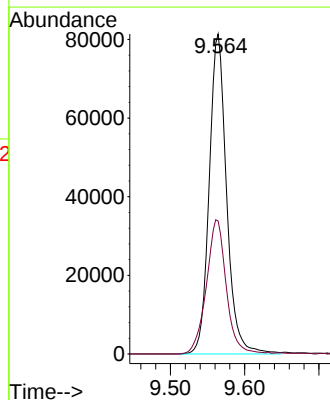
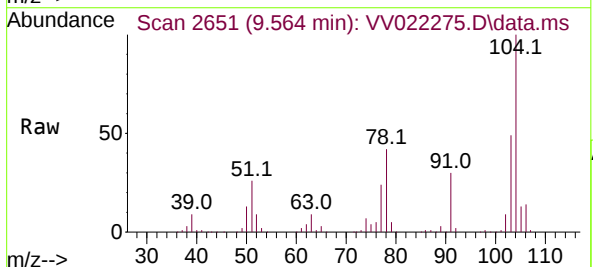
Instrument :
MSVOA_V
ClientSampled :

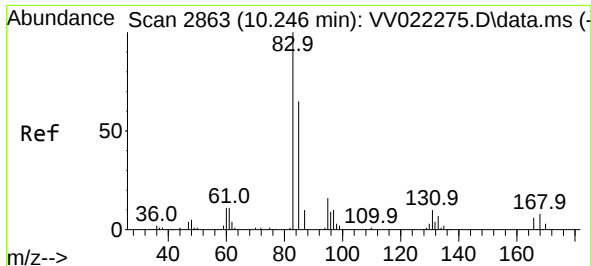
Tgt Ion:106 Resp: 77561
Ion Ratio Lower Upper
106 100
91 206.7 144.7 268.7



#55
Styrene
Concen: 5.204 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

Tgt Ion:104 Resp: 132185
Ion Ratio Lower Upper
104 100
78 41.6 29.1 54.1

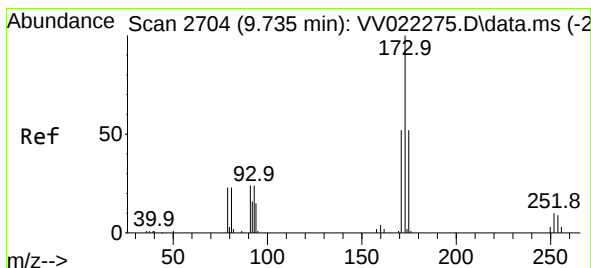
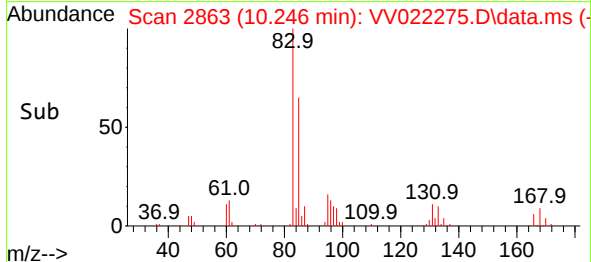
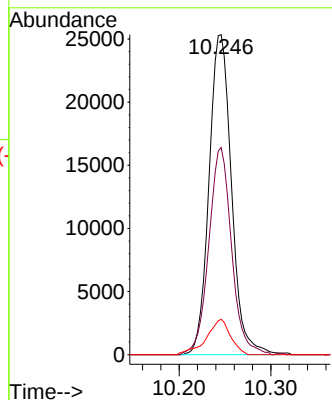
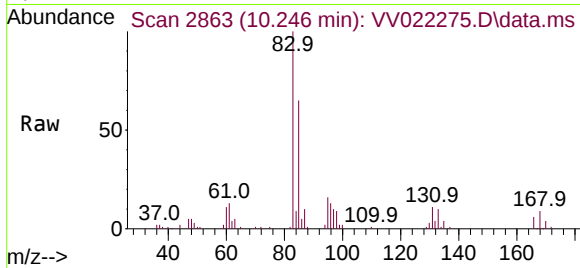




#57
1,1,2,2-Tetrachloroethane
Concen: 6.190 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

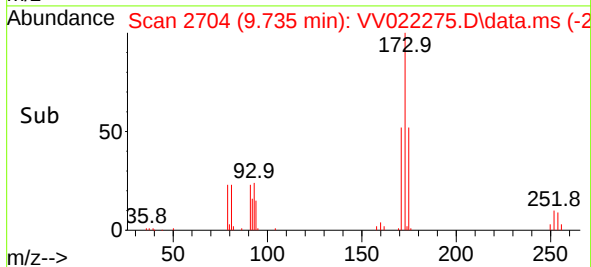
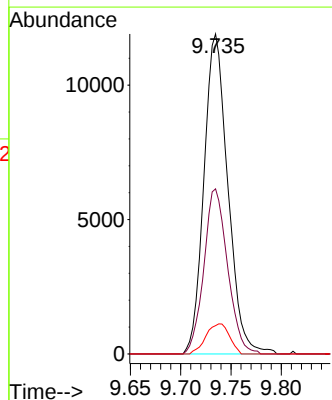
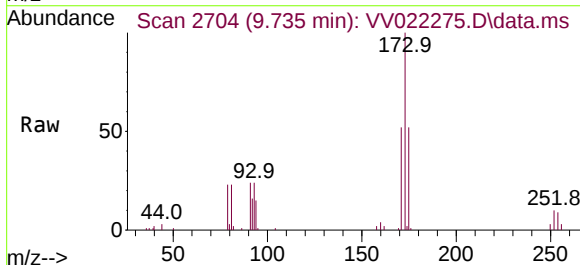
Instrument :
MSVOA_V
ClientSampleId :

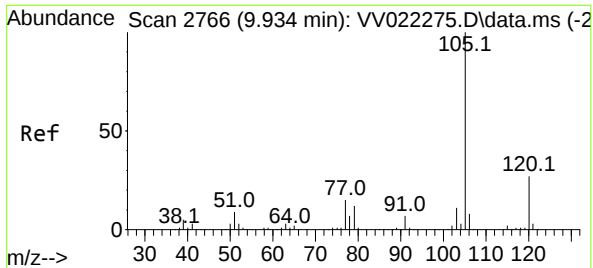
Tgt Ion:	83	Resp:	43120
Ion	Ratio	Lower	Upper
83	100		
85	64.7	45.3	84.1
131	11.1	8.9	13.3



#59
Bromoform
Concen: 4.835 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

Tgt Ion:	173	Resp:	19684
Ion	Ratio	Lower	Upper
173	100		
175	51.1	40.9	61.3
254	9.3	7.4	11.2

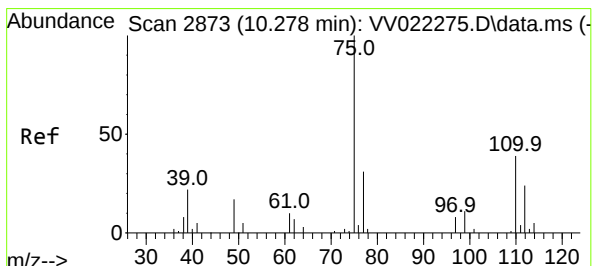
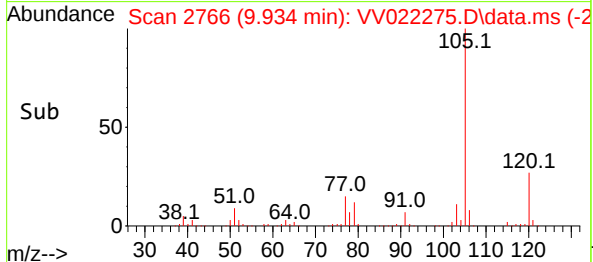
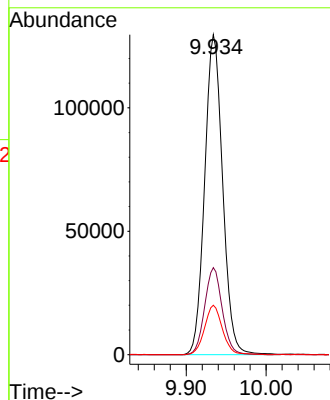
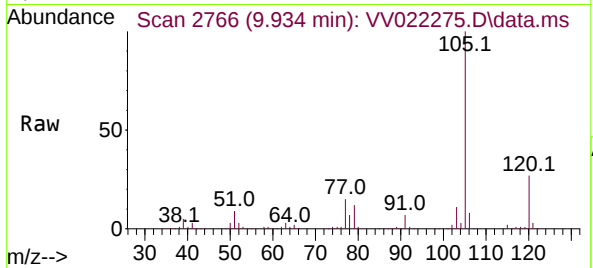




#60
Isopropylbenzene
Concen: 4.969 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

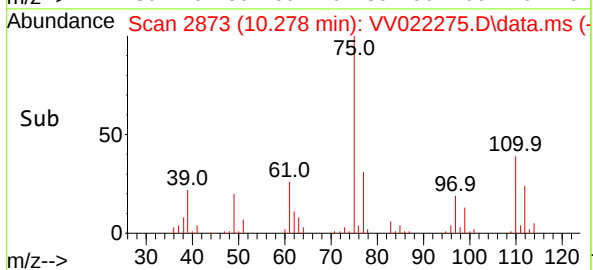
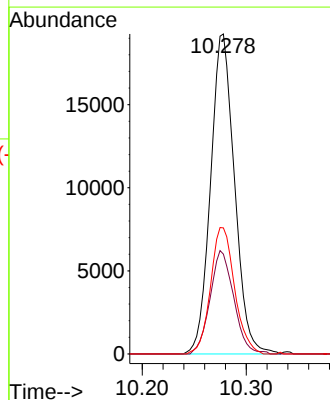
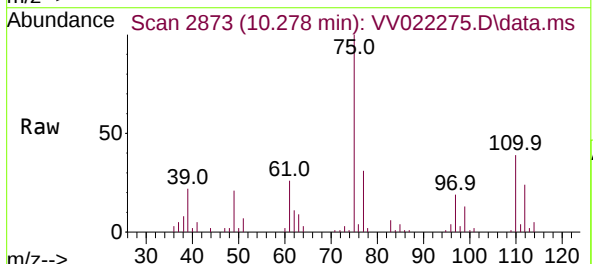
Instrument :
MSVOA_V
ClientSampled :

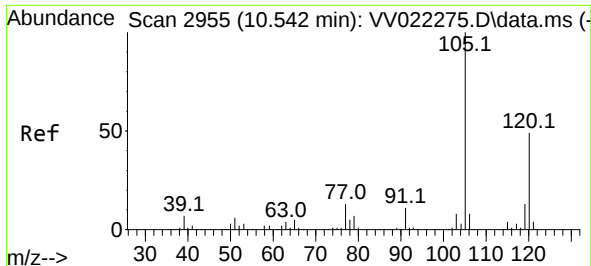
Tgt Ion:105 Resp: 203006
Ion Ratio Lower Upper
105 100
120 26.6 21.3 31.9
77 15.4 12.3 18.5



#61
1,2,3-Trichloropropane
Concen: 5.627 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

Tgt Ion: 75 Resp: 30833
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3
110 39.6 31.7 47.5

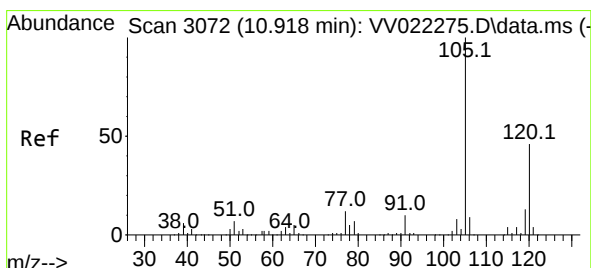
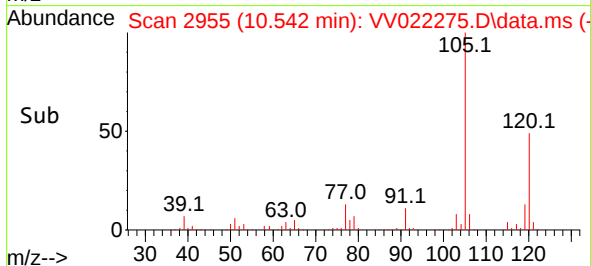
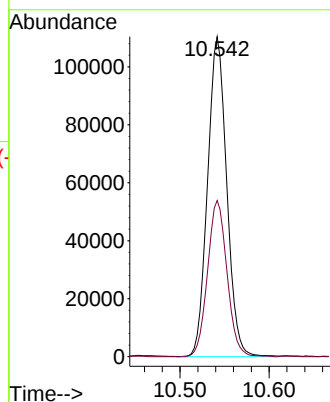
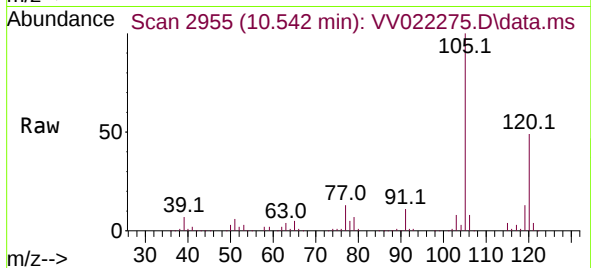




#62
1,3,5-Trimethylbenzene
Concen: 4.858 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

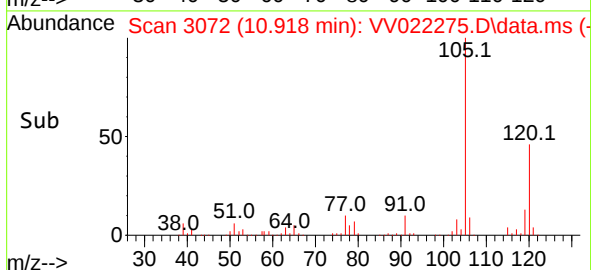
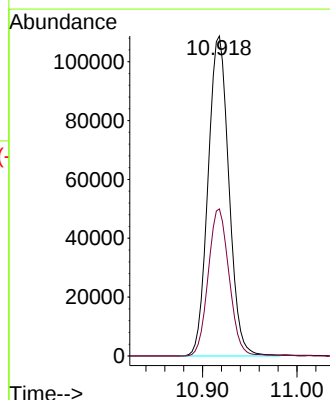
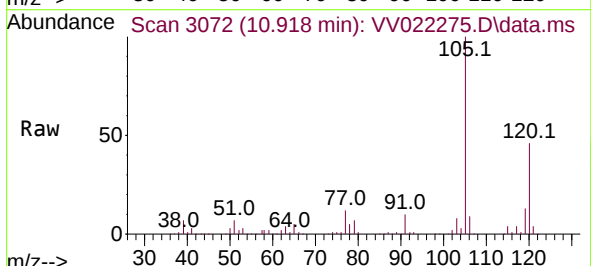
Instrument :
MSVOA_V
ClientSampled :

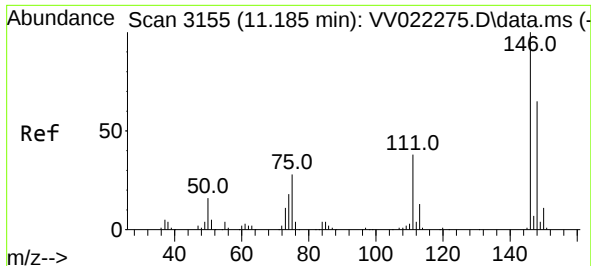
Tgt Ion:105 Resp: 164873
Ion Ratio Lower Upper
105 100
120 49.5 39.6 59.4



#63
1,2,4-Trimethylbenzene
Concen: 4.846 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

Tgt Ion:105 Resp: 166414
Ion Ratio Lower Upper
105 100
120 46.3 37.0 55.6

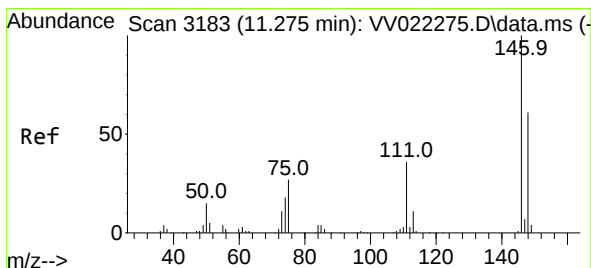
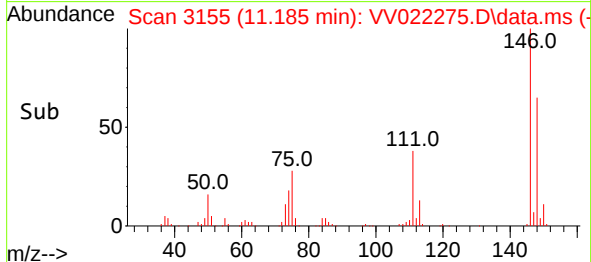
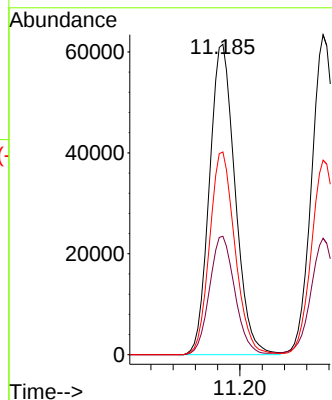
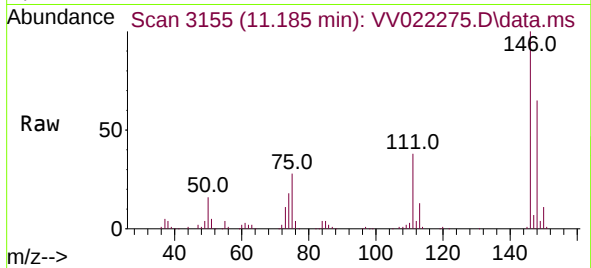




#64
1,3-Dichlorobenzene
Concen: 4.981 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

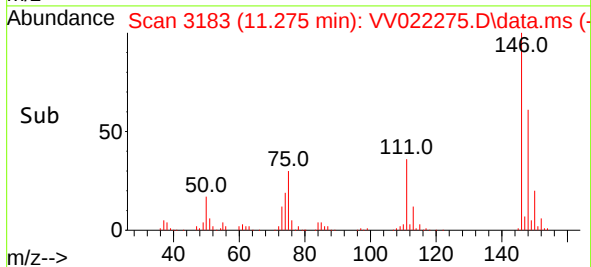
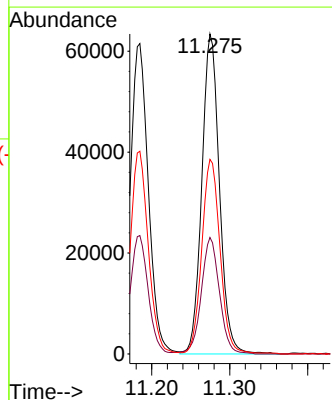
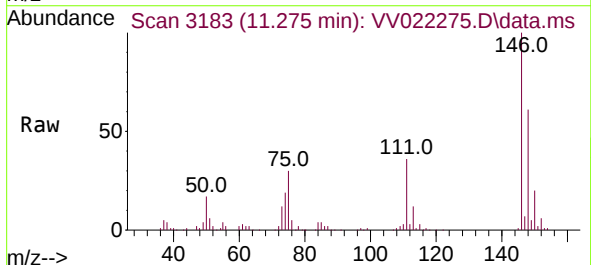
Instrument :
MSVOA_V
ClientSampleId :

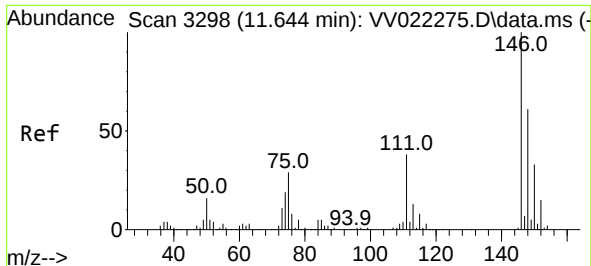
Tgt Ion:146 Resp: 98578
Ion Ratio Lower Upper
146 100
111 38.1 26.7 49.5
148 65.3 45.7 84.9



#65
1,4-Dichlorobenzene
Concen: 5.044 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

Tgt Ion:146 Resp: 99679
Ion Ratio Lower Upper
146 100
111 36.4 25.5 47.3
148 60.8 42.6 79.0

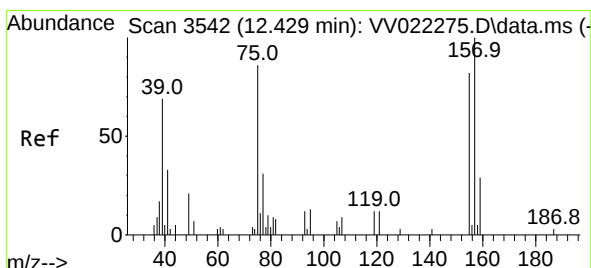
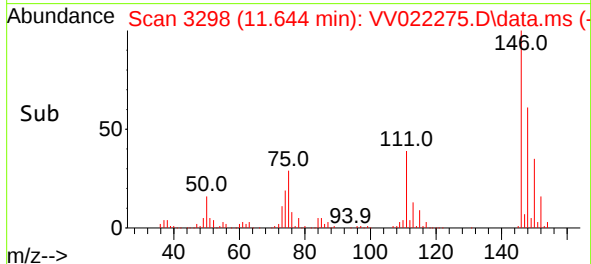
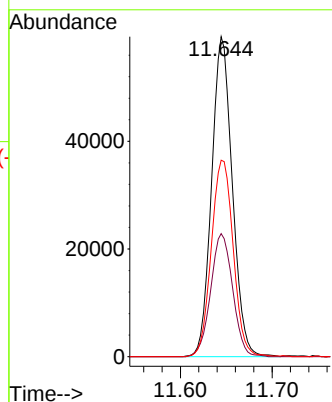
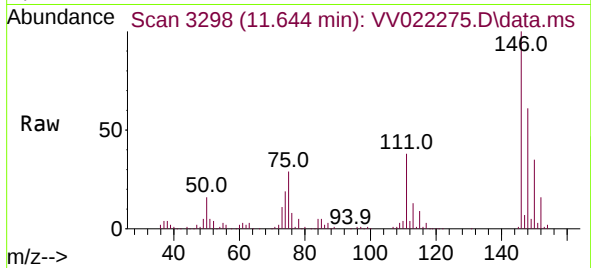




#67
1,2-Dichlorobenzene
Concen: 5.042 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

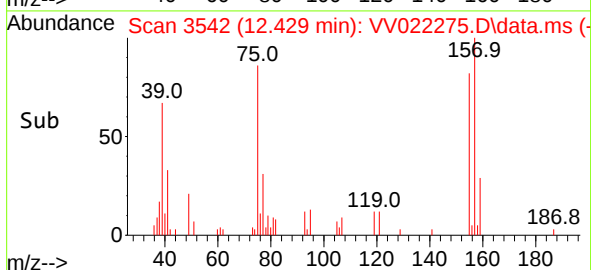
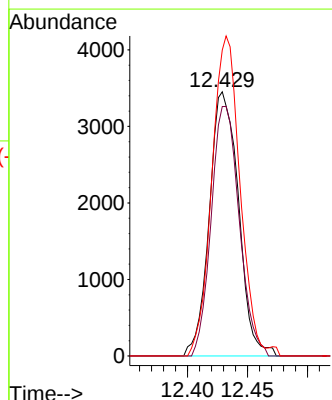
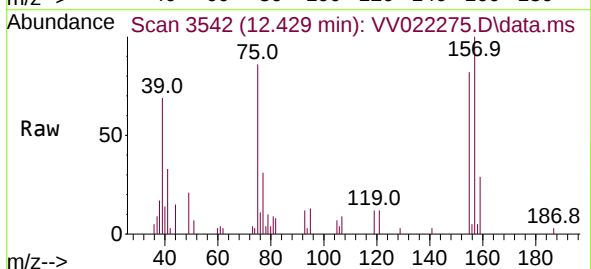
Instrument :
MSVOA_V
ClientSampled :

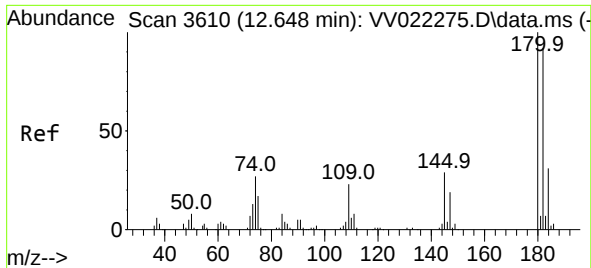
Tgt Ion:146 Resp: 93326
Ion Ratio Lower Upper
146 100
111 38.5 30.8 46.2
148 61.4 49.1 73.7



#68
1,2-Dibromo-3-chloropropane
Concen: 5.622 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

Tgt Ion: 75 Resp: 5827
Ion Ratio Lower Upper
75 100
155 94.5 75.6 113.4
157 115.8 92.6 139.0

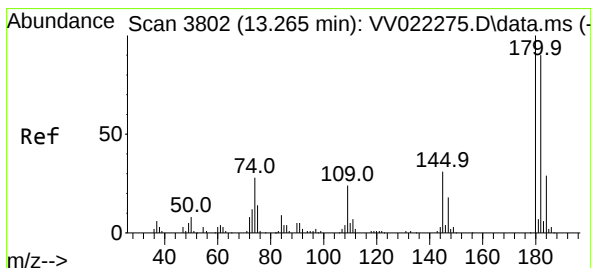
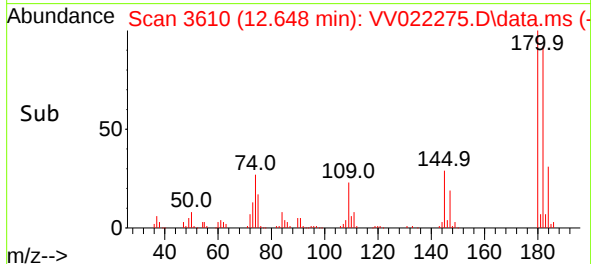
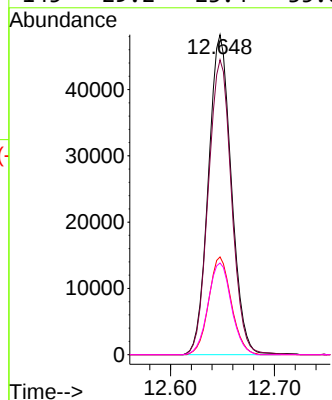
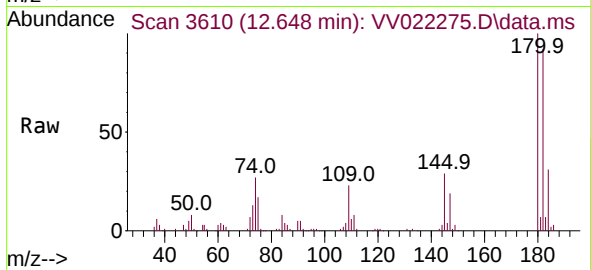




#69
1,3,5-Trichlorobenzene
Concen: 4.834 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

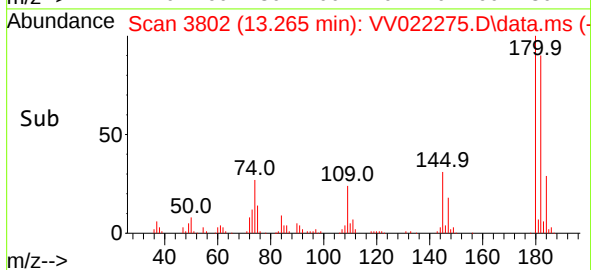
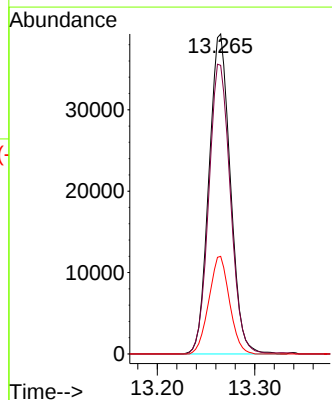
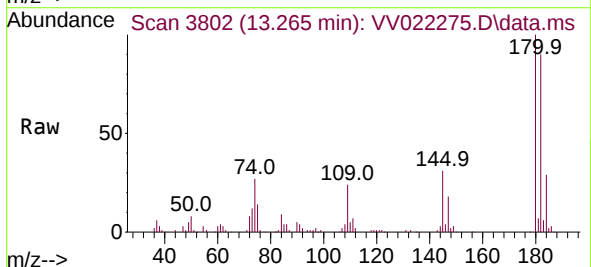
Instrument :
MSVOA_V
ClientSampleId :

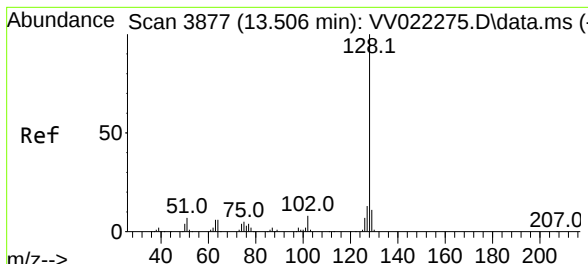
Tgt Ion:	180	Resp:	74008
Ion Ratio	Lower	Upper	
180	100		
182	93.3	74.6	112.0
184	30.0	24.0	36.0
145	29.2	23.4	35.0



#70
1,2,4-trichlorobenzene
Concen: 4.971 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

Tgt Ion:	180	Resp:	60007
Ion Ratio	Lower	Upper	
180	100		
182	91.4	73.1	109.7
145	29.5	23.6	35.4

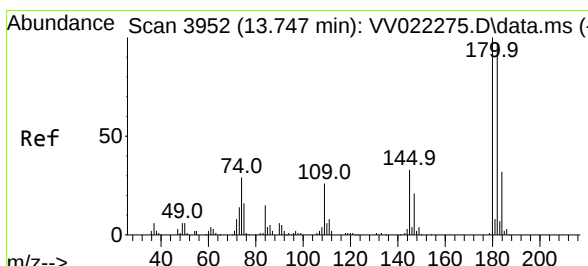
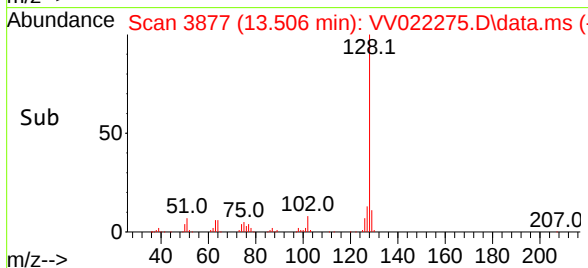
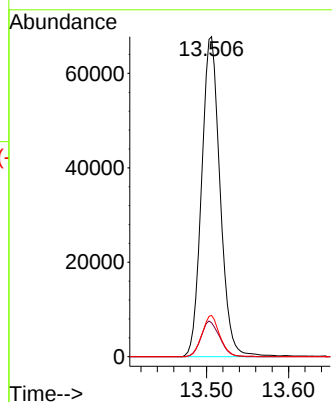
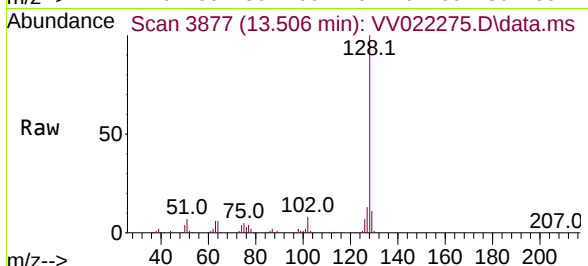




#71
Naphthalene
Concen: 5.728 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	128	Resp:	105819
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.0	13.4
127	12.4	9.9	14.9



#72
1,2,3-Trichlorobenzene
Concen: 5.225 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.000 min
Lab File: VV022275.D
Acq: 23 Sep 2021 11:05

Tgt Ion:	180	Resp:	55925
Ion Ratio	Lower	Upper	
180	100		
182	96.1	76.9	115.3
145	32.5	26.0	39.0

