

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092321\
 Data File : VW022298.D
 Acq On : 23 Sep 2021 20:59
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 03:47:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 24 03:31:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129263	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	125626	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	65554	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	31831	4.887	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.800%	
7) Chloroethane-d5	1.565	69	38921	5.106	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.200%	
11) 1,1-Dichloroethene-d2	2.105	63	76516	4.927	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.600%	
20) 2-Butanone-d5	3.918	46	148245	55.695	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.400%	
24) Chloroform-d	4.352	84	96660	5.174	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.400%	
26) 1,2-Dichloroethane-d4	5.037	65	46517	5.212	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.200%	
32) Benzene-d6	5.050	84	185027	5.238	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.800%	
36) 1,2-Dichloropropane-d6	6.072	67	60124	5.450	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.000%	
41) Toluene-d8	7.317	98	170397	5.341	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.800%	
43) trans-1,3-Dichloroprop...	7.625	79	17496	5.193	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	103.800%	
46) 2-Hexanone-d5	8.092	63	119322	56.957	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	113.920%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	49377	5.317	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	61977	5.037	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	53402	5.306	ug/L	97
3) Chloromethane	1.240	50	49925	4.964	ug/L	99
5) Vinyl chloride	1.307	62	50165	5.185	ug/L	98
6) Bromomethane	1.516	94	32845	5.296	ug/L	95
8) Chloroethane	1.581	64	30708	5.040	ug/L	100
9) Trichlorofluoromethane	1.748	101	68635	5.129	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	40732	5.108	ug/L	99
12) 1,1-Dichloroethene	2.111	96	37455	5.156	ug/L	98
13) Acetone	2.211	43	75128	49.782	ug/L	63
14) Carbon disulfide	2.288	76	126238	5.110	ug/L	99
15) Methyl Acetate	2.446	43	17865	5.335	ug/L	91
16) Methylene chloride	2.503	84	52421	4.147	ug/L	94
17) Methyl tert-butyl Ether	2.774	73	103461	5.355	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	45424	5.234	ug/L	99
19) 1,1-Dichloroethane	3.188	63	79065	5.164	ug/L	97
21) 2-Butanone	3.995	43	126958	55.610	ug/L	98
22) cis-1,2-Dichloroethene	3.912	96	46597	5.403	ug/L	99
23) Bromochloromethane	4.249	128	21833	5.362	ug/L	96
25) Chloroform	4.378	83	80550	5.149	ug/L	98

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 ALS Vial : 28 Sample Multiplier: 1

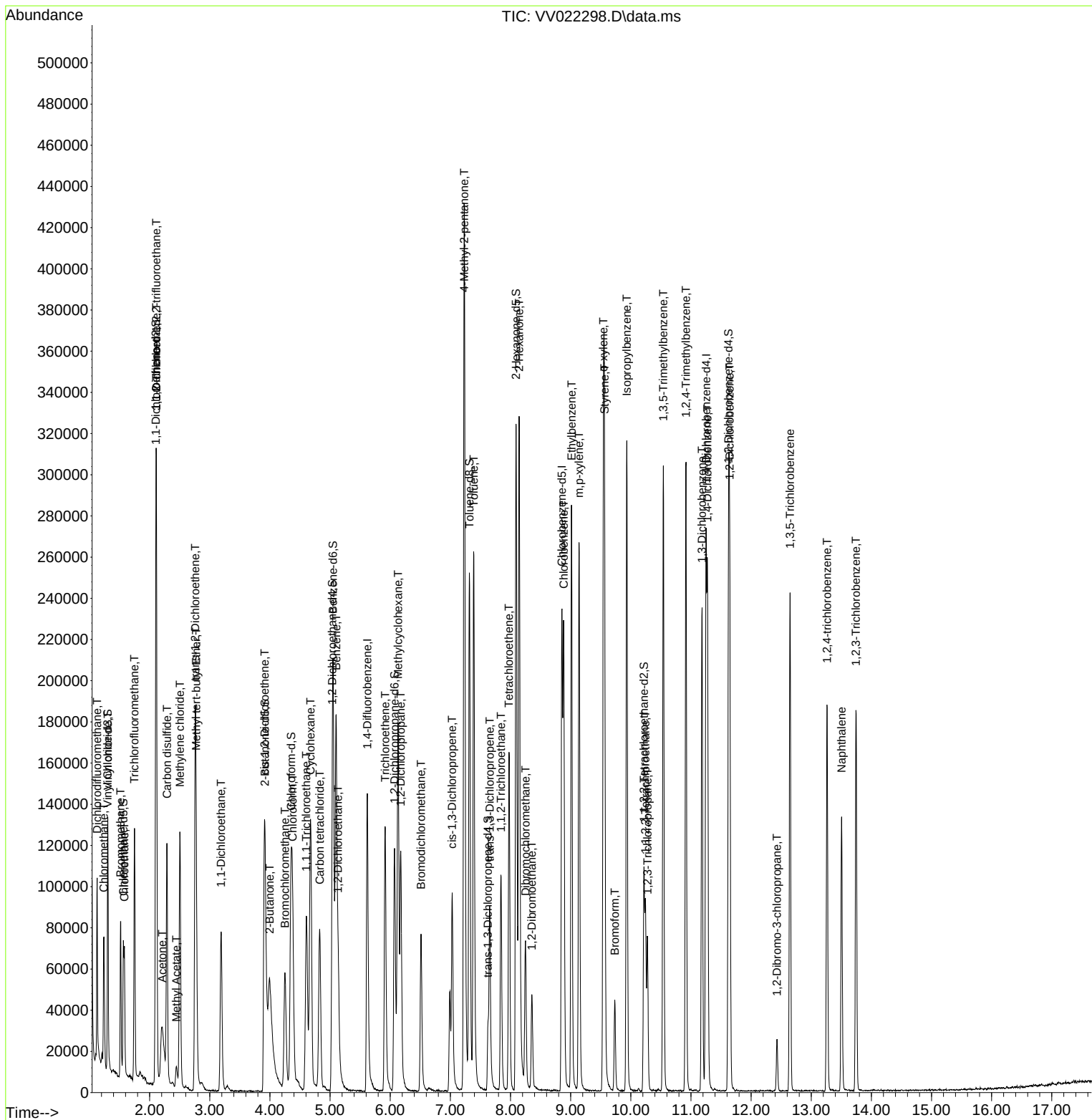
Instrument :
 MSVOA_V
 ClientSampleId :

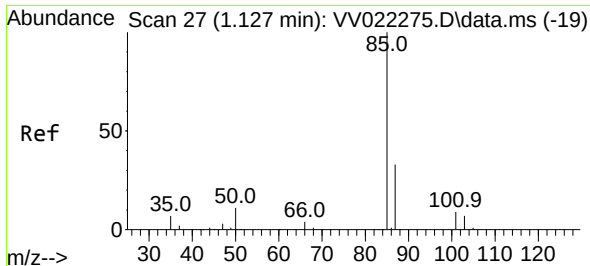
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.134	62	48152	5.271	ug/L	98
29) 1,1,1-Trichloroethane	4.606	97	68743	5.254	ug/L	98
30) Cyclohexane	4.674	56	70348	5.385	ug/L	97
31) Carbon tetrachloride	4.828	117	59599	5.362	ug/L	100
33) Benzene	5.101	78	183337	5.548	ug/L	100
34) Trichloroethene	5.915	95	46921	5.588	ug/L	97
35) Methylcyclohexane	6.130	83	72299	5.392	ug/L	98
37) 1,2-Dichloropropane	6.175	63	45905	5.502	ug/L	99
38) Bromodichloromethane	6.513	83	54215	5.394	ug/L	98
39) cis-1,3-Dichloropropene	7.031	75	58394	5.293	ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	312063	58.042	ug/L	99
42) Toluene	7.388	91	197696	5.647	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	50978	5.405	ug/L	97
45) 1,1,2-Trichloroethane	7.844	97	34306	5.439	ug/L	98
47) Tetrachloroethene	7.976	164	38727	5.438	ug/L	99
48) 2-Hexanone	8.143	43	222619	58.926	ug/L	99
49) Dibromochloromethane	8.249	129	37050	5.462	ug/L	99
50) 1,2-Dibromoethane	8.355	107	31655	5.397	ug/L	94
51) Chlorobenzene	8.886	112	124142	5.399	ug/L	97
52) Ethylbenzene	9.014	91	198963	5.464	ug/L	98
53) m,p-xylene	9.140	106	77668	5.522	ug/L	97
54) o-xylene	9.545	106	74230	5.417	ug/L	94
55) Styrene	9.564	104	128810	5.665	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.243	83	41838	5.341	ug/L	99
59) Bromoform	9.735	173	19670	5.378	ug/L	97
60) Isopropylbenzene	9.934	105	196351	5.375	ug/L	100
61) 1,2,3-Trichloropropane	10.278	75	29236	5.142	ug/L	96
62) 1,3,5-Trimethylbenzene	10.542	105	159170	5.335	ug/L	100
63) 1,2,4-Trimethylbenzene	10.918	105	160233	5.389	ug/L	100
64) 1,3-Dichlorobenzene	11.185	146	97149	5.403	ug/L	97
65) 1,4-Dichlorobenzene	11.275	146	98083	5.383	ug/L	98
67) 1,2-Dichlorobenzene	11.645	146	92258	5.383	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.429	75	5714	5.055	ug/L	94
69) 1,3,5-Trichlorobenzene	12.648	180	71497	5.243	ug/L	99
70) 1,2,4-trichlorobenzene	13.265	180	56716	5.220	ug/L	97
71) Naphthalene	13.506	128	104850	5.311	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	55058	5.423	ug/L	98

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

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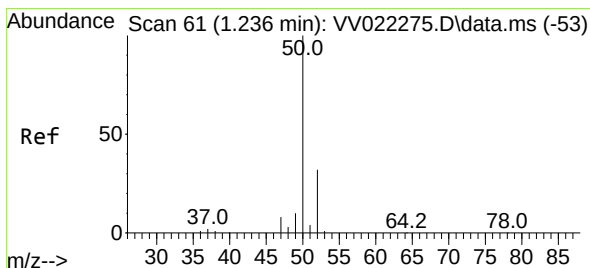
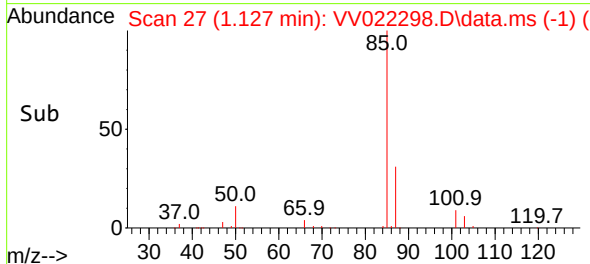
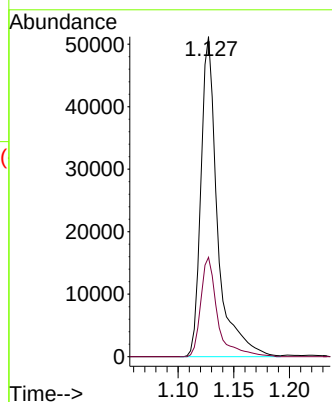
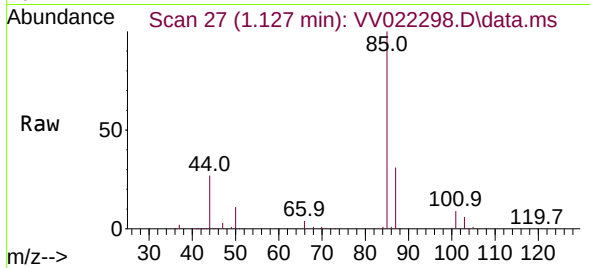




#2
Dichlorodifluoromethane
Concen: 5.306 ug/L
RT: 1.127 min Scan# 27
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

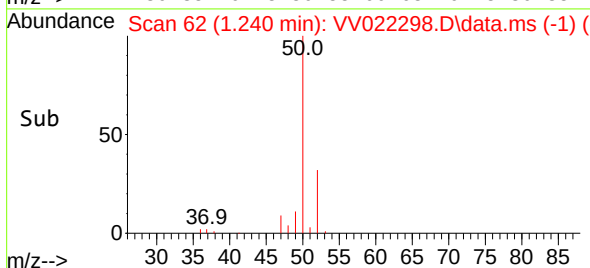
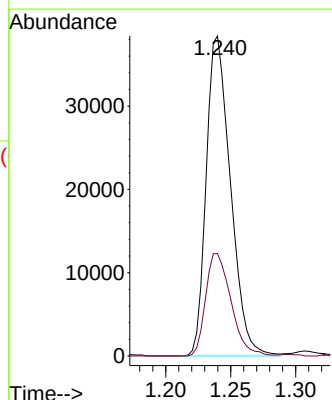
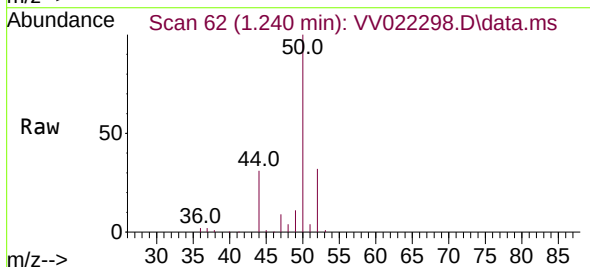
Instrument :
MSVOA_V
ClientSampled :

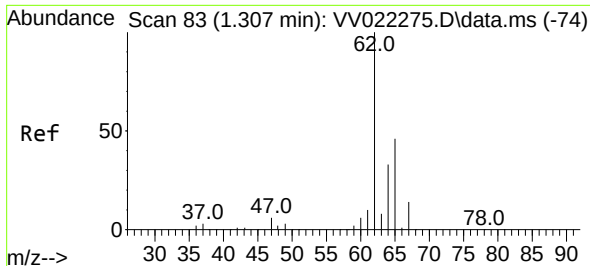
Tgt Ion: 85 Resp: 53402
Ion Ratio Lower Upper
85 100
87 31.4 26.4 39.6



#3
Chloromethane
Concen: 4.964 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.003 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

Tgt Ion: 50 Resp: 49925
Ion Ratio Lower Upper
50 100
52 32.0 22.2 41.2

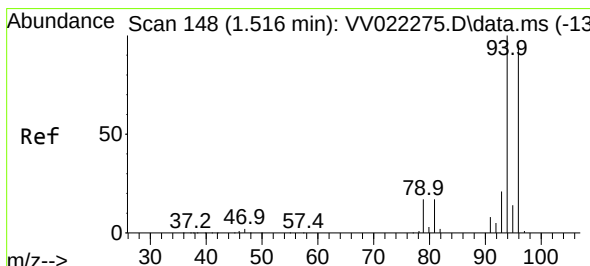
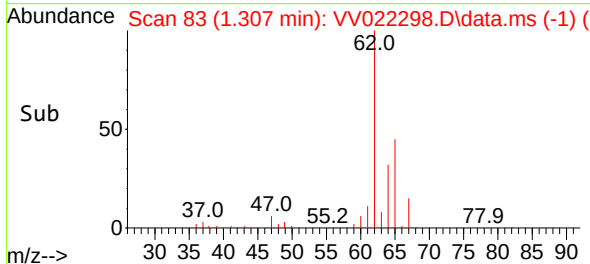
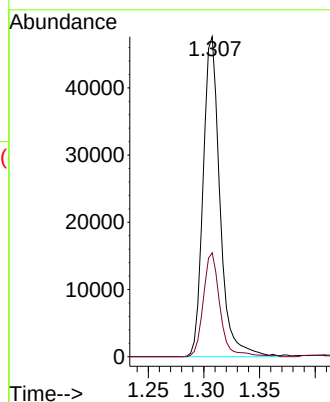
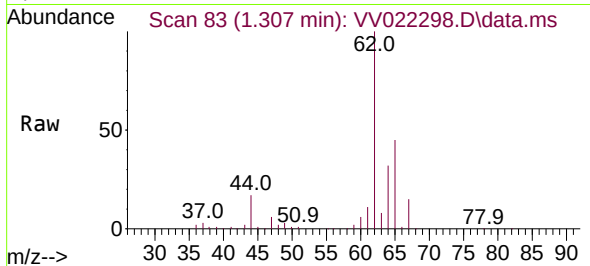




#5
 Vinyl chloride
 Concen: 5.185 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VV022298.D
 Acq: 23 Sep 2021 20:59

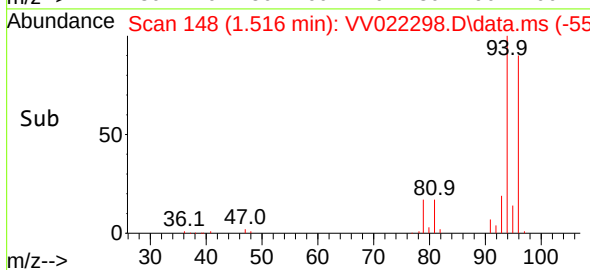
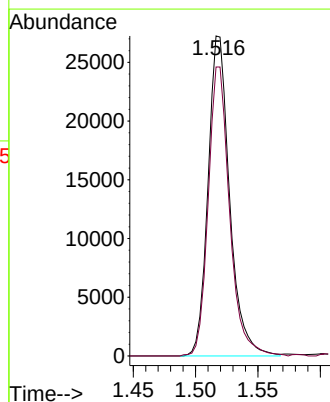
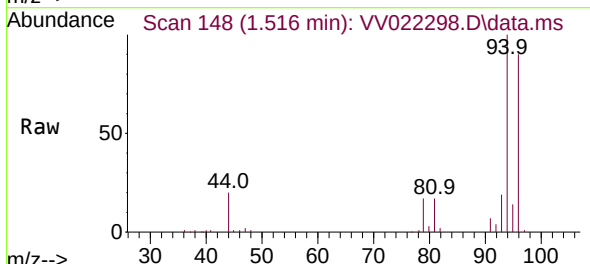
Instrument :
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 ClientSampled :

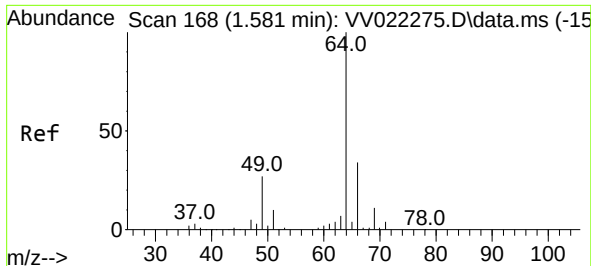
Tgt Ion: 62 Resp: 50165
 Ion Ratio Lower Upper
 62 100
 64 32.5 23.4 43.4



#6
 Bromomethane
 Concen: 5.296 ug/L
 RT: 1.516 min Scan# 148
 Delta R.T. 0.000 min
 Lab File: VV022298.D
 Acq: 23 Sep 2021 20:59

Tgt Ion: 94 Resp: 32845
 Ion Ratio Lower Upper
 94 100
 96 90.3 66.6 123.8

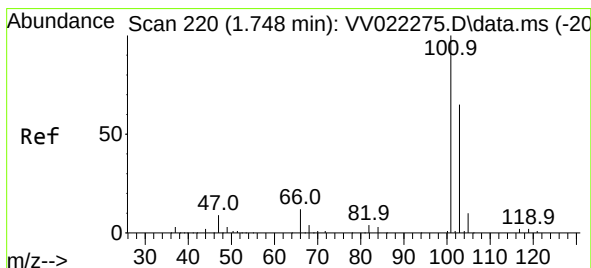
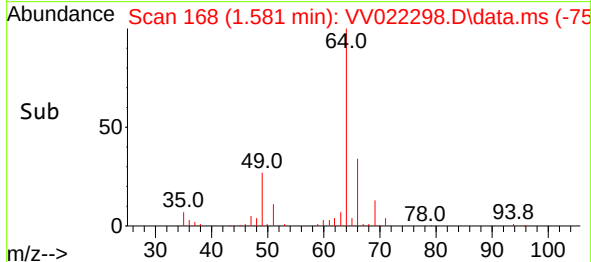
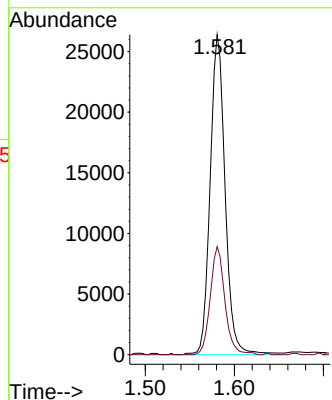
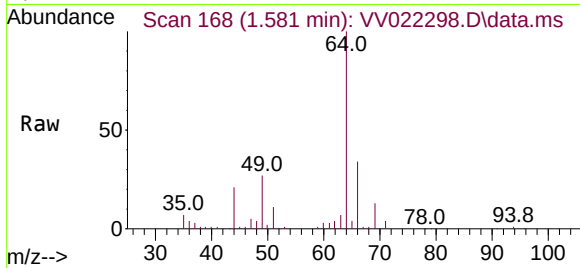




#8
Chloroethane
Concen: 5.040 ug/L
RT: 1.581 min Scan# 168
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

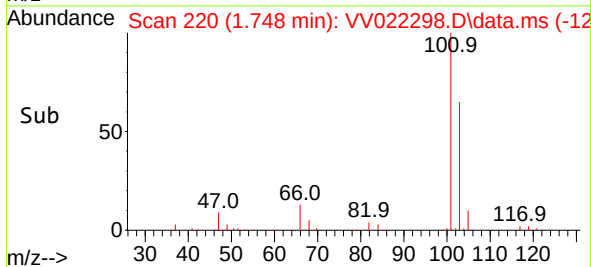
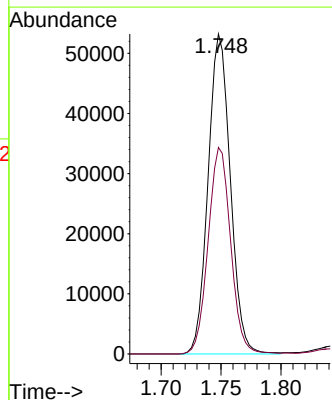
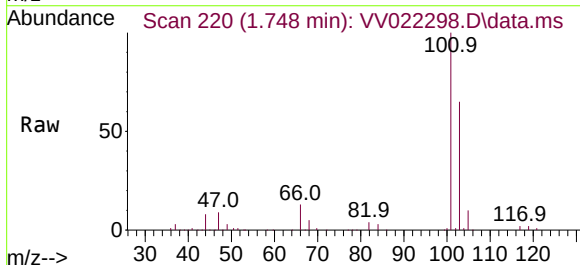
Instrument :
MSVOA_V
ClientSampled :

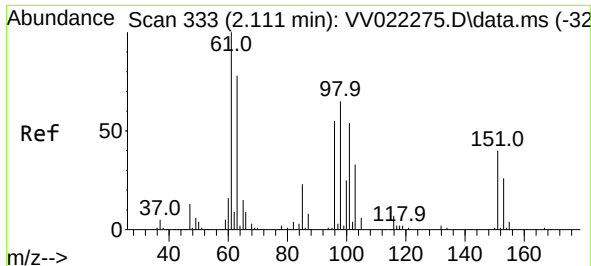
Tgt Ion: 64 Resp: 30708
Ion Ratio Lower Upper
64 100
66 33.8 23.6 43.8



#9
Trichlorofluoromethane
Concen: 5.129 ug/L
RT: 1.748 min Scan# 220
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

Tgt Ion:101 Resp: 68635
Ion Ratio Lower Upper
101 100
103 65.3 51.3 76.9

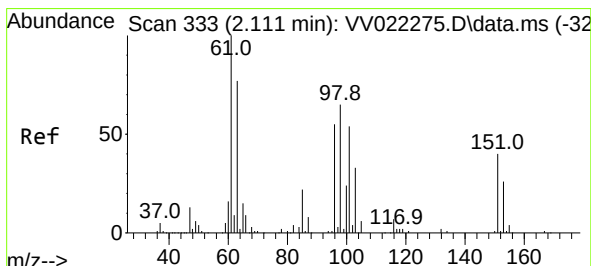
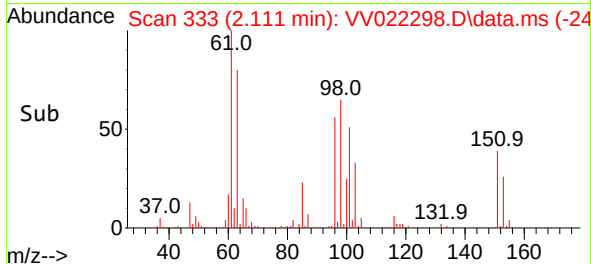
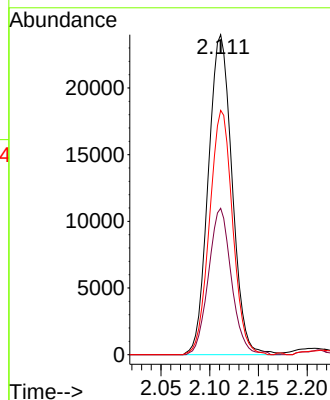
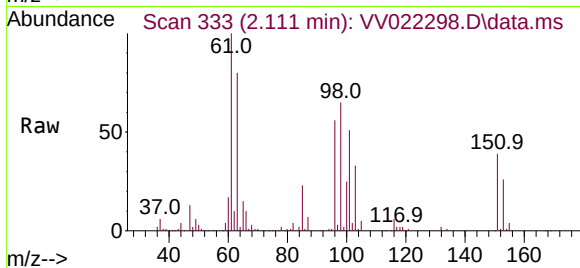




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.108 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. 0.000 min
 Lab File: VV022298.D
 Acq: 23 Sep 2021 20:59

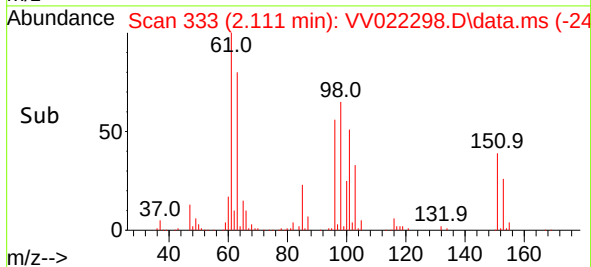
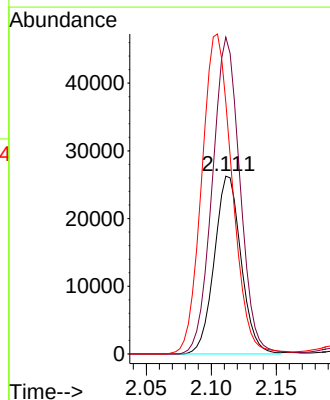
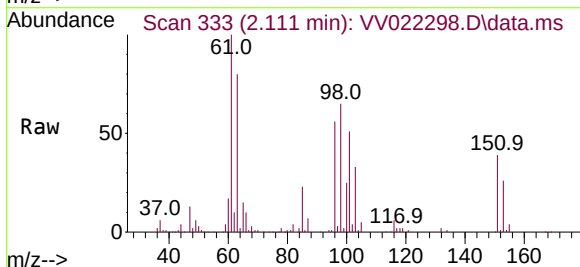
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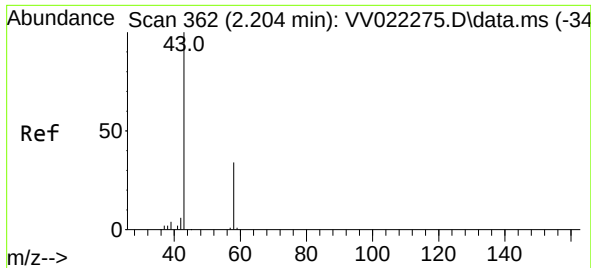
Tgt Ion:101 Resp: 40732
 Ion Ratio Lower Upper
 101 100
 85 44.0 35.2 52.8
 151 74.2 58.8 88.2



#12
 1,1-Dichloroethene
 Concen: 5.156 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. 0.000 min
 Lab File: VV022298.D
 Acq: 23 Sep 2021 20:59

Tgt Ion: 96 Resp: 37455
 Ion Ratio Lower Upper
 96 100
 61 178.2 127.4 236.6
 63 141.8 100.0 185.6

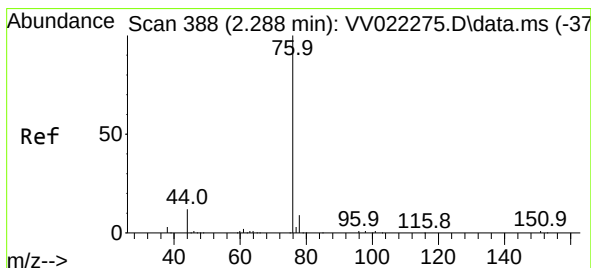
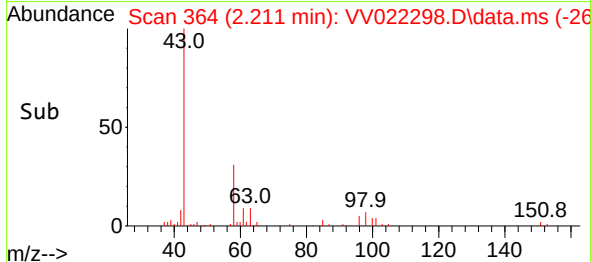
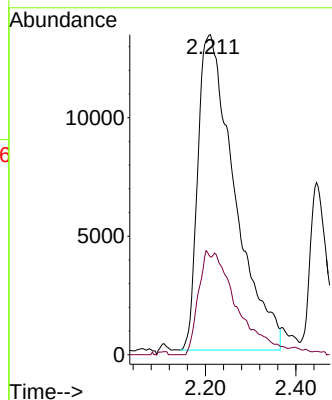
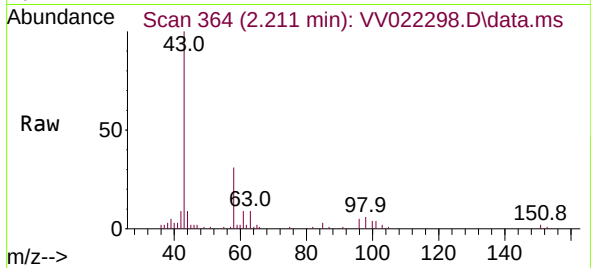




#13
Acetone
Concen: 49.782 ug/L
RT: 2.211 min Scan# 364
Delta R.T. 0.007 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

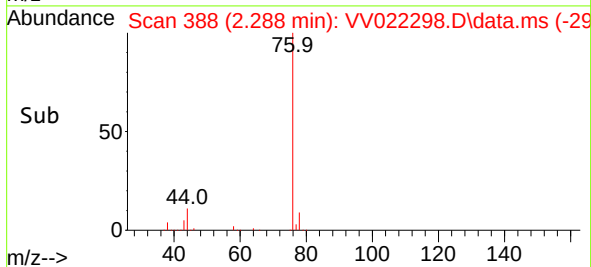
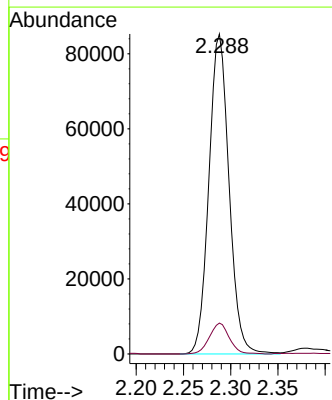
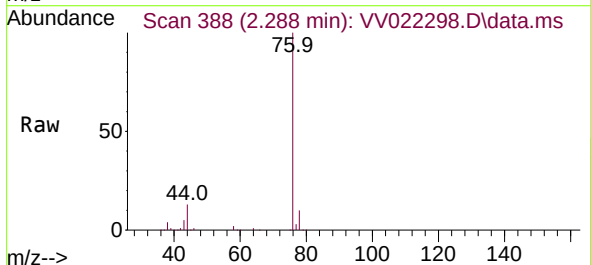
Instrument :
MSVOA_V
ClientSampled :

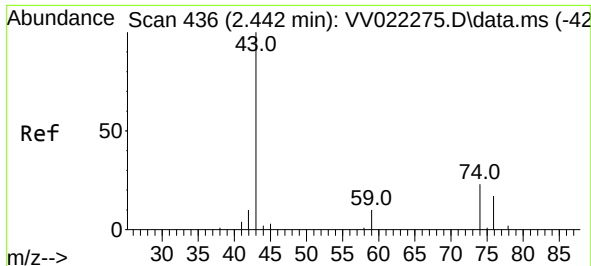
Tgt Ion: 43 Resp: 75128
Ion Ratio Lower Upper
43 100
58 11.9 0.0 66.2



#14
Carbon disulfide
Concen: 5.110 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

Tgt Ion: 76 Resp: 126238
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

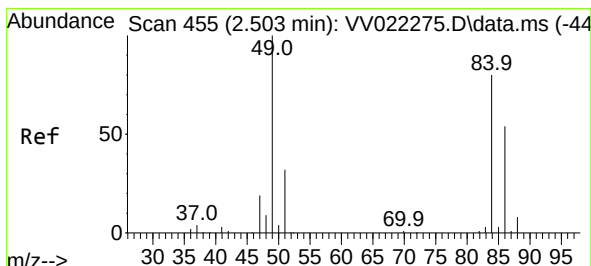
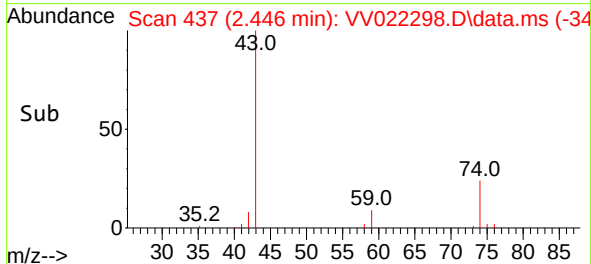
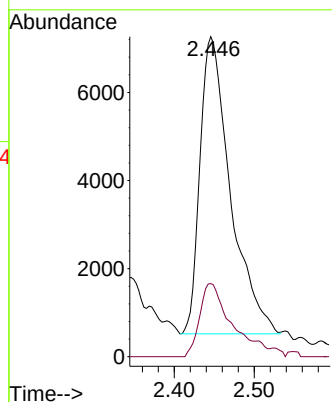
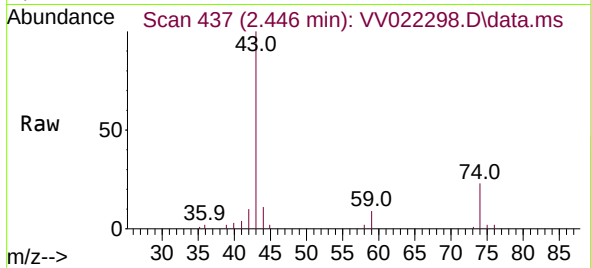




#15
Methyl Acetate
Concen: 5.335 ug/L
RT: 2.446 min Scan# 437
Delta R.T. 0.003 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

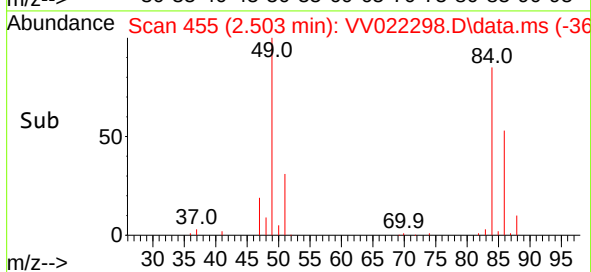
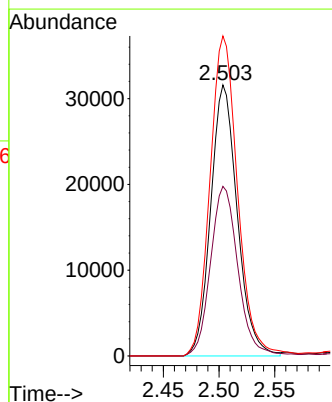
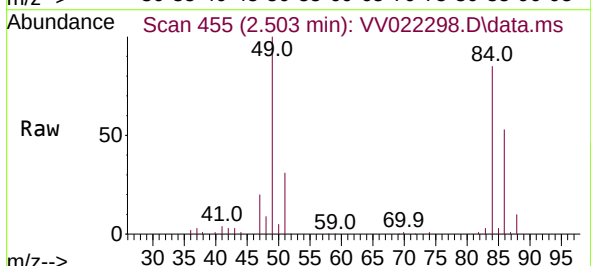
Instrument :
MSVOA_V
ClientSampled :

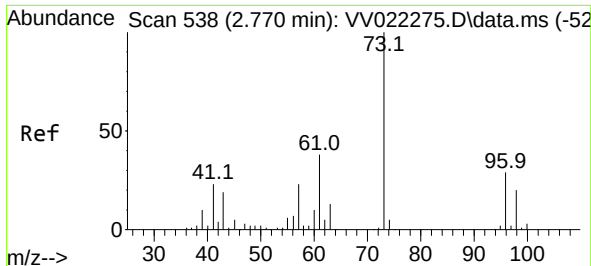
Tgt Ion: 43 Resp: 17865
Ion Ratio Lower Upper
43 100
74 26.0 17.5 26.3



#16
Methylene chloride
Concen: 4.147 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

Tgt Ion: 84 Resp: 52421
Ion Ratio Lower Upper
84 100
86 62.6 47.1 87.5
49 118.1 86.9 161.5

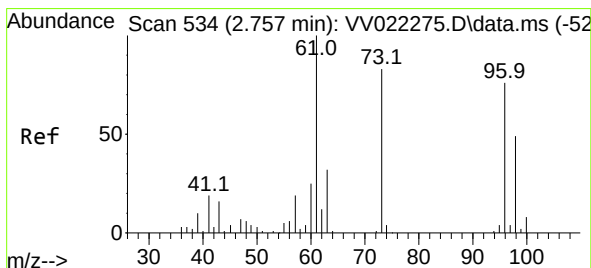
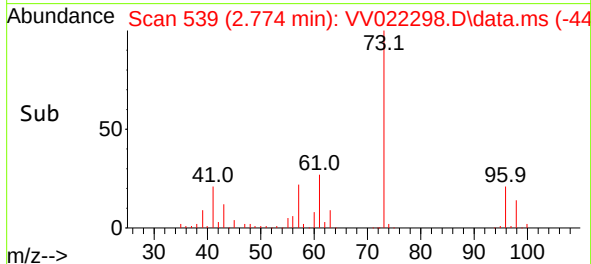
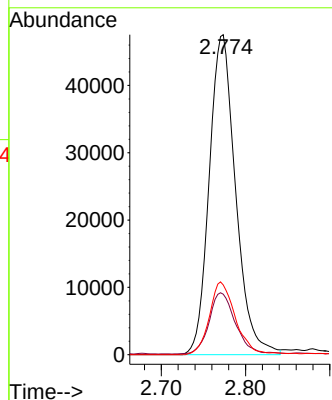
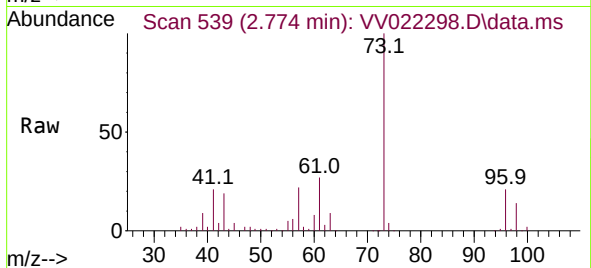




#17
Methyl tert-butyl Ether
Concen: 5.355 ug/L
RT: 2.774 min Scan# 539
Delta R.T. 0.003 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

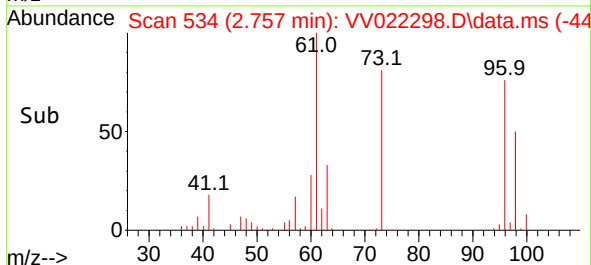
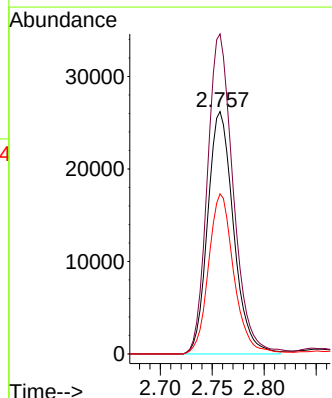
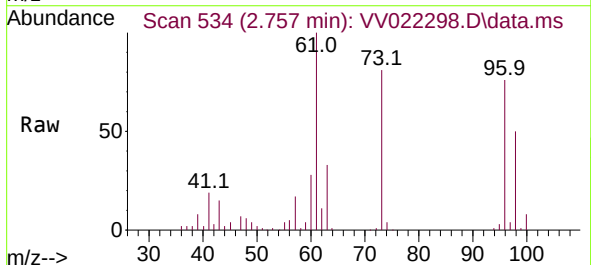
Instrument :
MSVOA_V
ClientSampled :

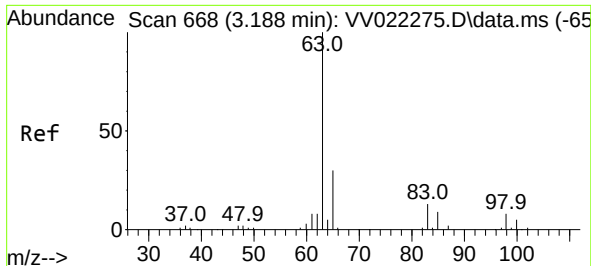
Tgt Ion: 73 Resp: 103461
Ion Ratio Lower Upper
73 100
43 18.9 15.0 22.6
57 22.2 18.3 27.5



#18
trans-1,2-Dichloroethene
Concen: 5.234 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

Tgt Ion: 96 Resp: 45424
Ion Ratio Lower Upper
96 100
61 132.0 92.0 170.9
98 66.1 44.7 83.1

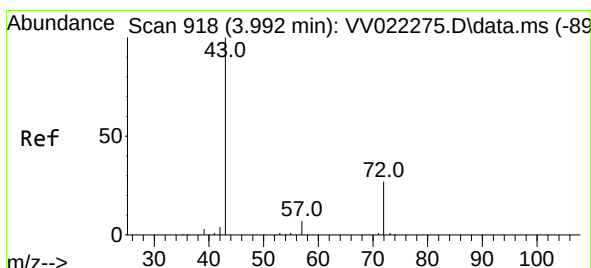
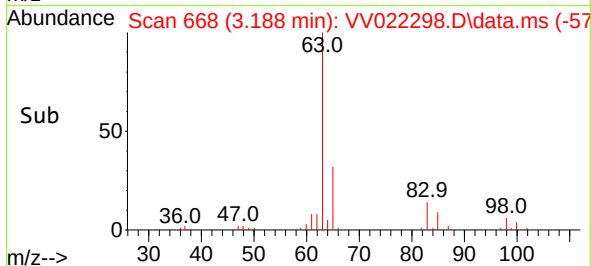
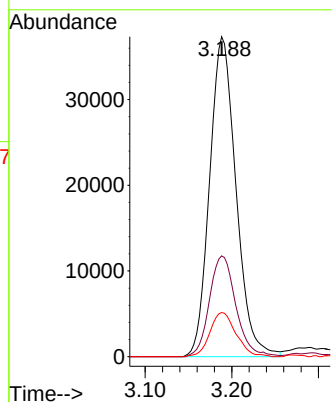
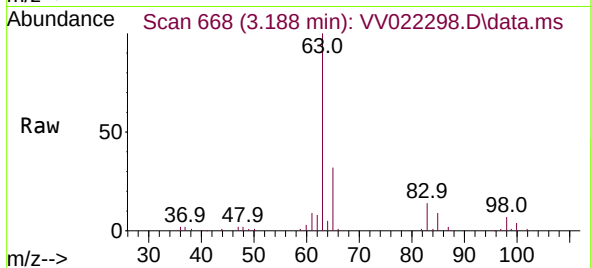




#19
1,1-Dichloroethane
Concen: 5.164 ug/L
RT: 3.188 min Scan# 668
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

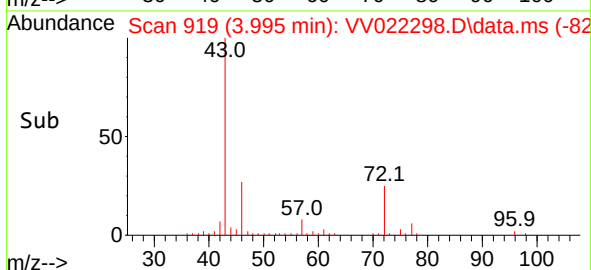
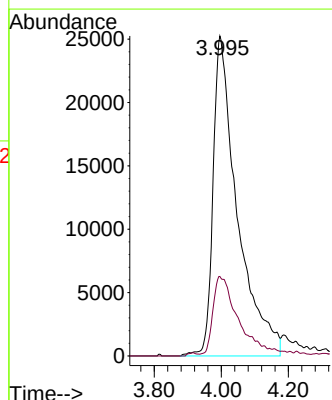
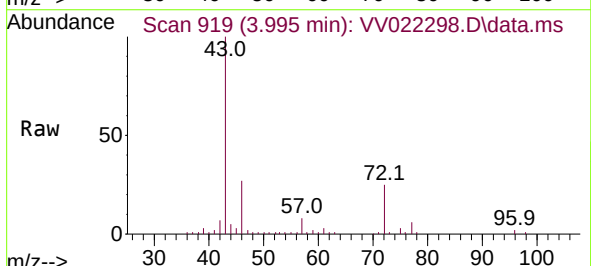
Instrument :
MSVOA_V
ClientSampled :

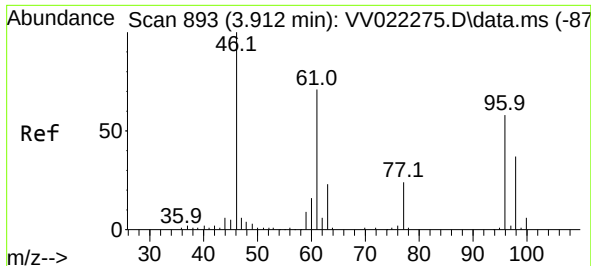
Tgt Ion:	63	Resp:	79065
Ion	Ratio	Lower	Upper
63	100		
65	31.5	20.6	38.4
83	13.8	9.4	17.4



#21
2-Butanone
Concen: 55.610 ug/L
RT: 3.995 min Scan# 919
Delta R.T. 0.003 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

Tgt Ion:	43	Resp:	126958
Ion	Ratio	Lower	Upper
43	100		
72	23.6	12.4	37.2

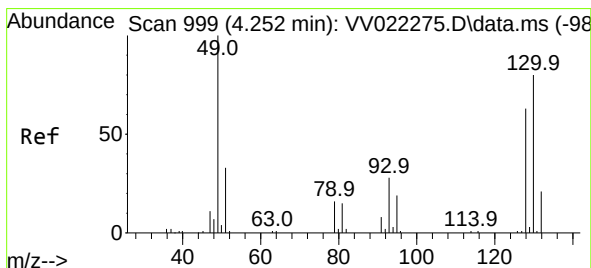
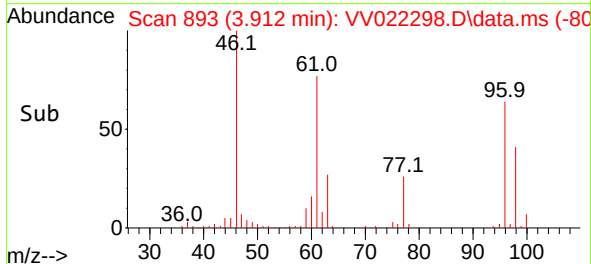
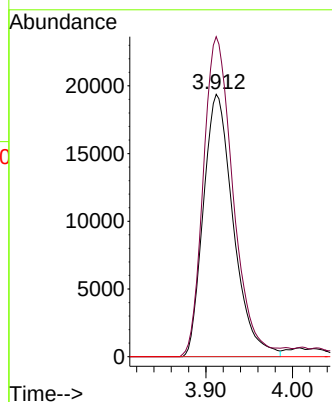
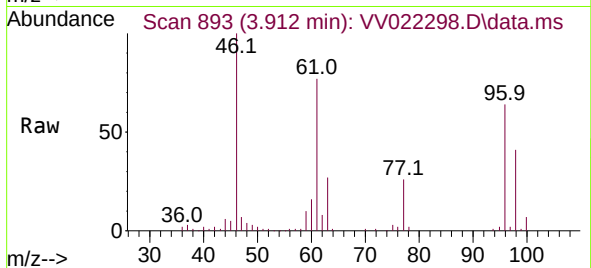




#22
cis-1,2-Dichloroethene
Concen: 5.403 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

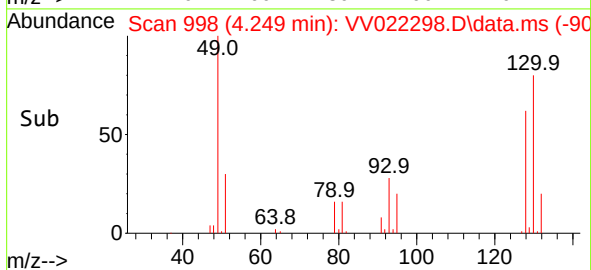
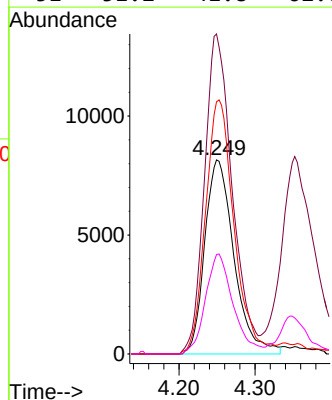
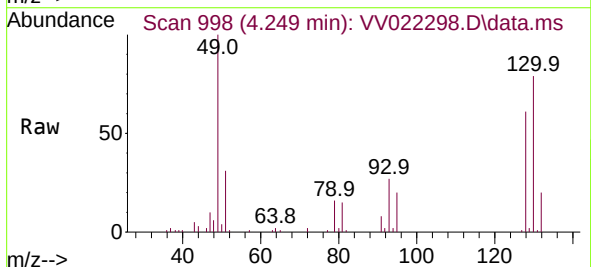
Instrument :
MSVOA_V
ClientSampleId :

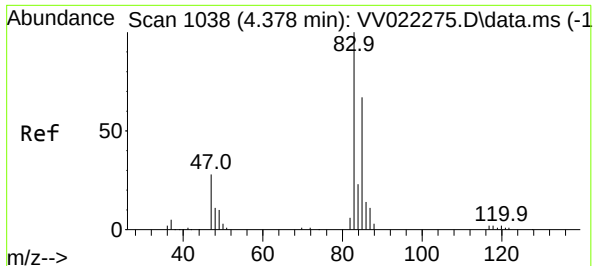
Tgt Ion: 96 Resp: 46597
Ion Ratio Lower Upper
96 100
61 121.9 85.8 159.3
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 5.362 ug/L
RT: 4.249 min Scan# 998
Delta R.T. -0.003 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

Tgt Ion: 128 Resp: 21833
Ion Ratio Lower Upper
128 100
49 164.9 110.9 205.9
130 129.9 88.3 163.9
51 51.2 41.8 62.6





#25

Chloroform

Concen: 5.149 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VV022298.D

Acq: 23 Sep 2021 20:59

Tgt Ion: 83 Resp: 80550

Ion Ratio Lower Upper

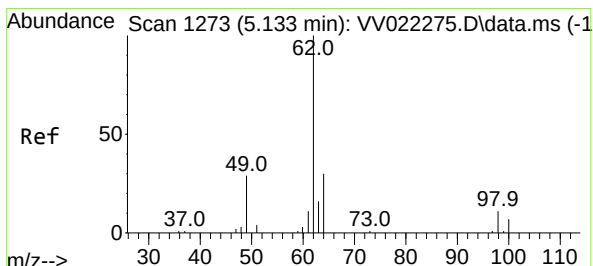
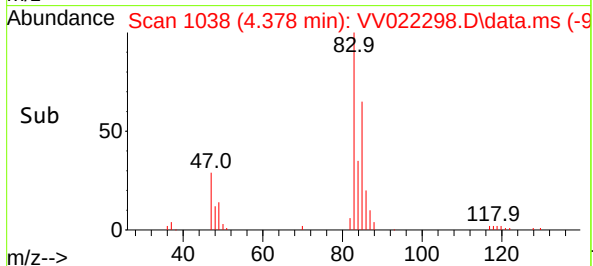
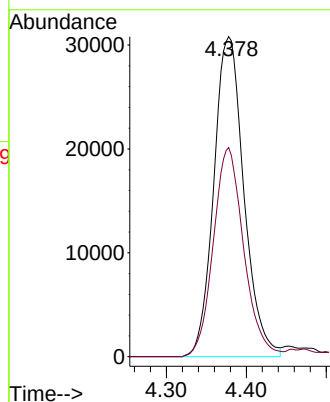
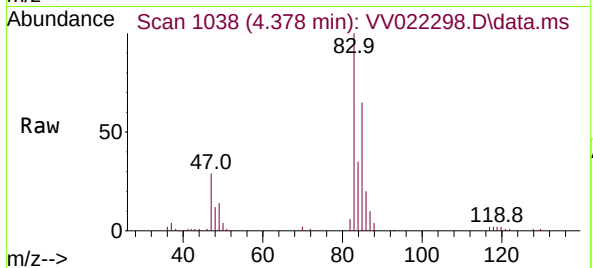
83 100

85 65.4 47.0 87.2

Instrument :

MSVOA_V

ClientSampled :



#27

1,2-Dichloroethane

Concen: 5.271 ug/L

RT: 5.134 min Scan# 1273

Delta R.T. 0.000 min

Lab File: VV022298.D

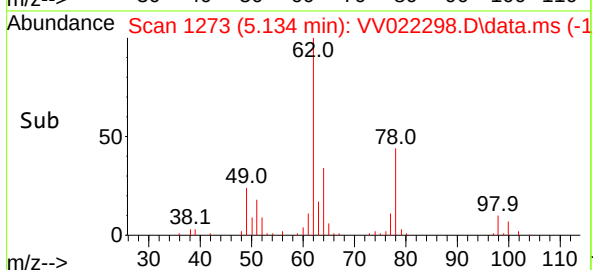
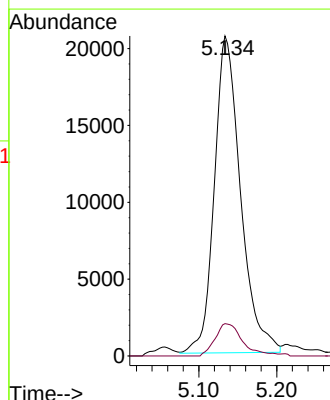
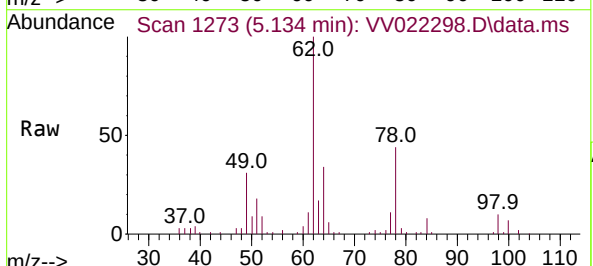
Acq: 23 Sep 2021 20:59

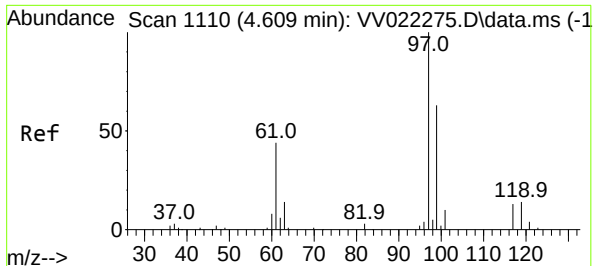
Tgt Ion: 62 Resp: 48152

Ion Ratio Lower Upper

62 100

98 10.1 8.8 13.2



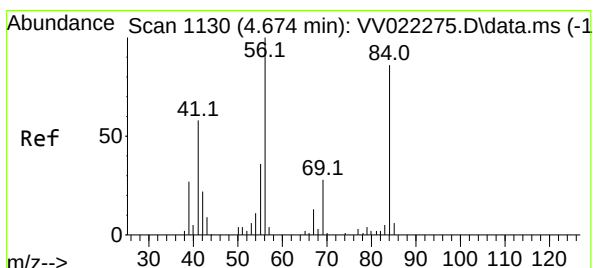
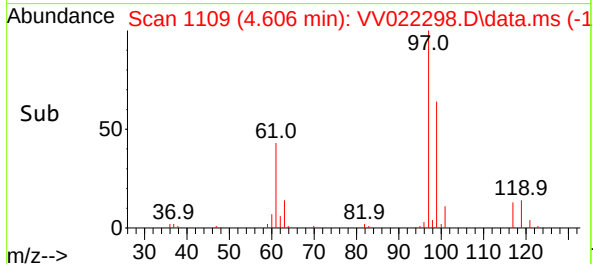
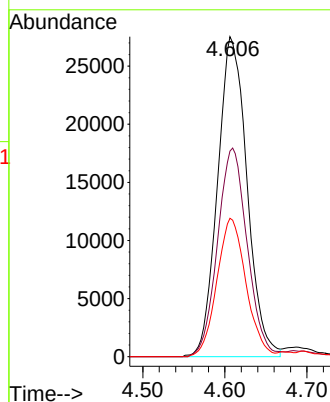
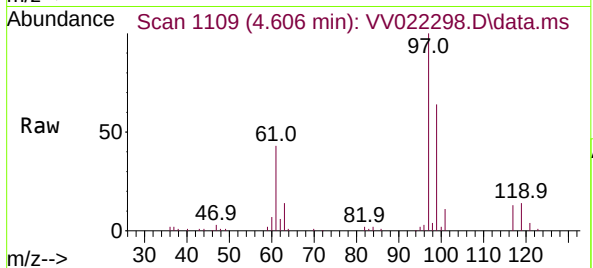


#29

1,1,1-Trichloroethane
Concen: 5.254 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. -0.003 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

Instrument :
MSVOA_V
ClientSampleId :

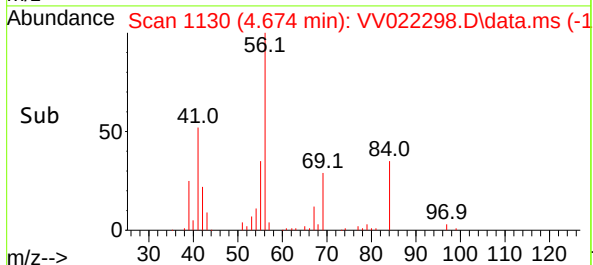
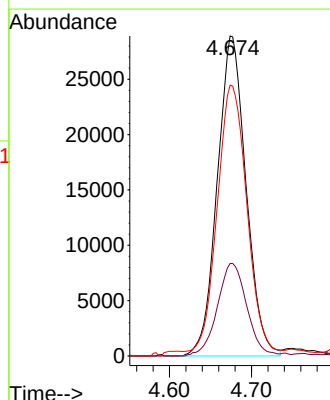
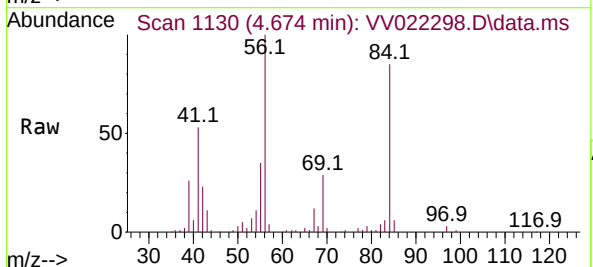
Tgt Ion: 97 Resp: 68743
Ion Ratio Lower Upper
97 100
99 66.0 51.5 77.3
61 42.7 35.5 53.3

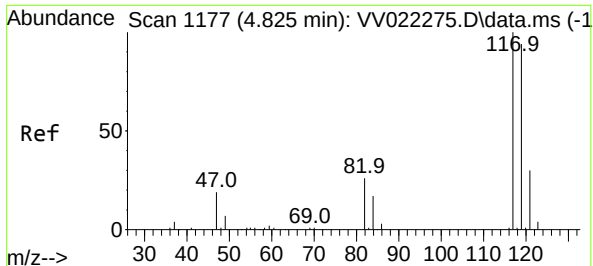


#30

Cyclohexane
Concen: 5.385 ug/L
RT: 4.674 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

Tgt Ion: 56 Resp: 70348
Ion Ratio Lower Upper
56 100
69 29.6 24.1 36.1
84 84.6 70.8 106.2

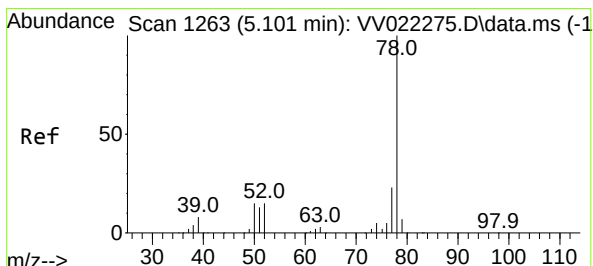
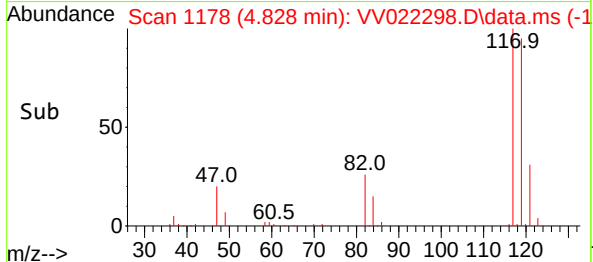
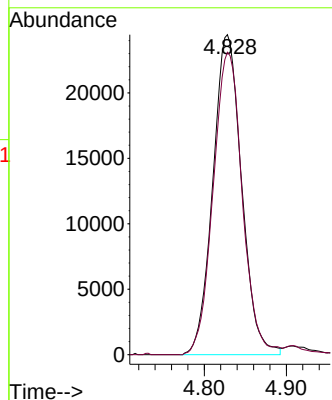
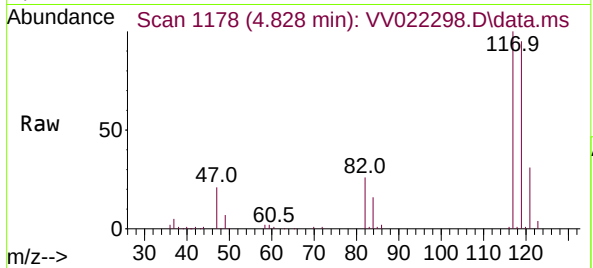




#31
Carbon tetrachloride
Concen: 5.362 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

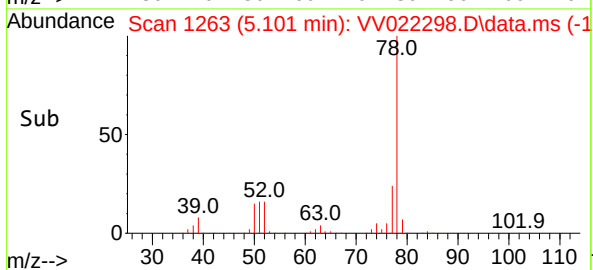
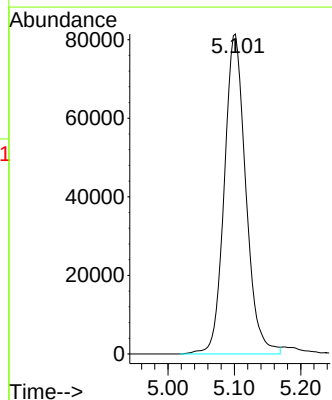
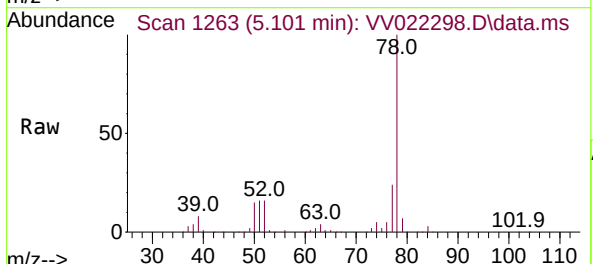
Instrument :
MSVOA_V
ClientSampled :

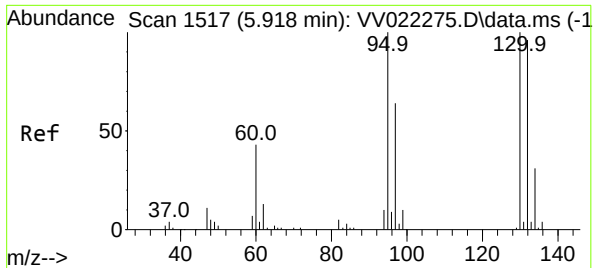
Tgt Ion:117 Resp: 59599
Ion Ratio Lower Upper
117 100
119 95.6 76.5 114.7



#33
Benzene
Concen: 5.548 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

Tgt Ion: 78 Resp: 183337

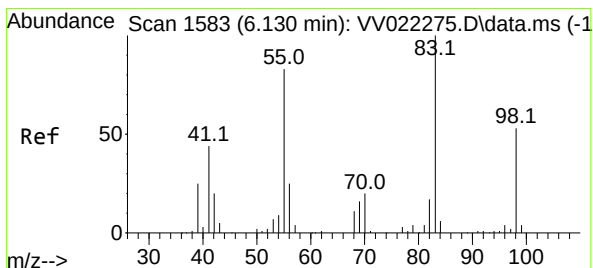
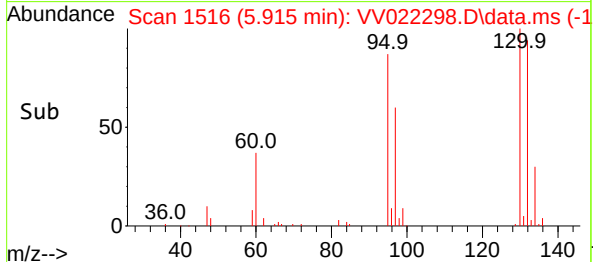
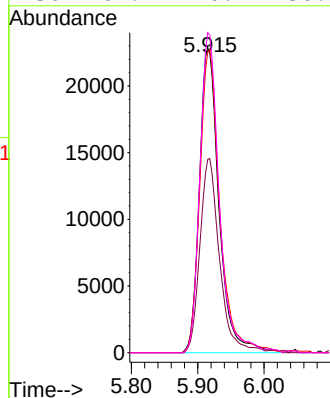
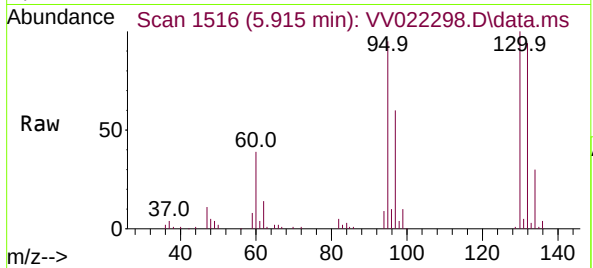




#34
Trichloroethene
Concen: 5.588 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.003 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

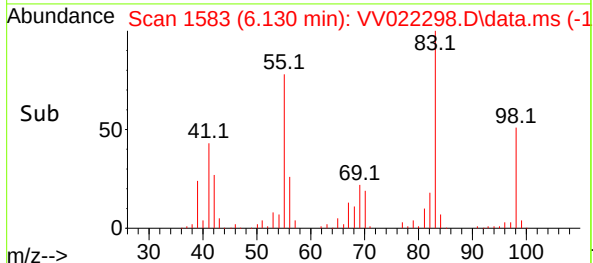
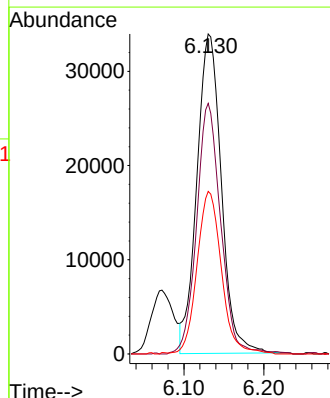
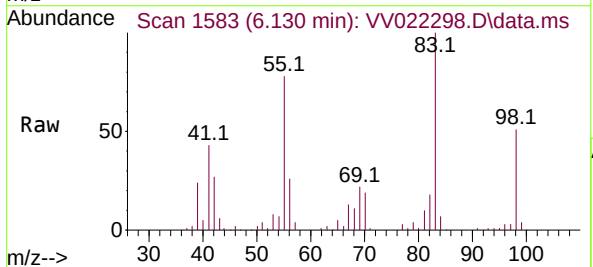
Instrument :
MSVOA_V
ClientSampled :

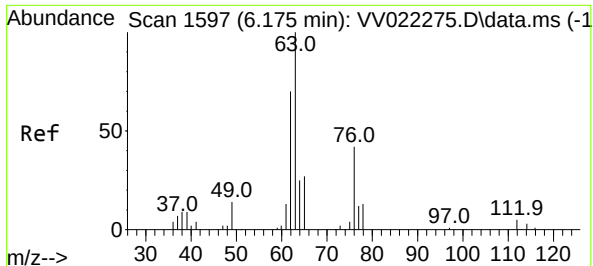
Tgt Ion: 95 Resp: 46921
Ion Ratio Lower Upper
95 100
97 63.3 44.7 82.9
132 98.4 67.5 125.3
130 104.9 70.1 130.3



#35
Methylcyclohexane
Concen: 5.392 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

Tgt Ion: 83 Resp: 72299
Ion Ratio Lower Upper
83 100
55 77.0 60.2 90.2
98 50.7 39.5 59.3

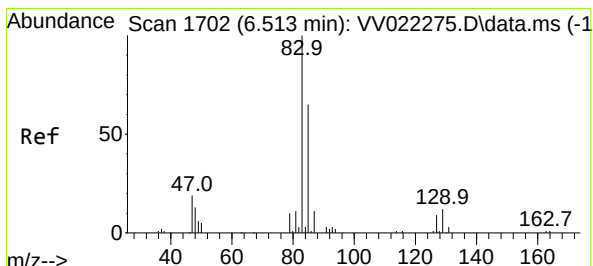
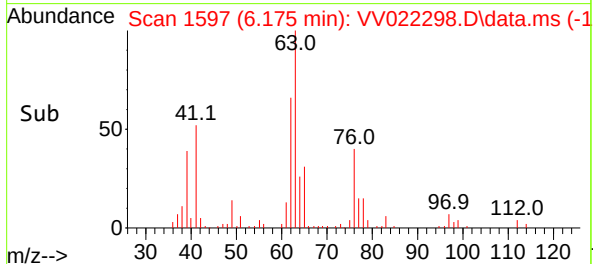
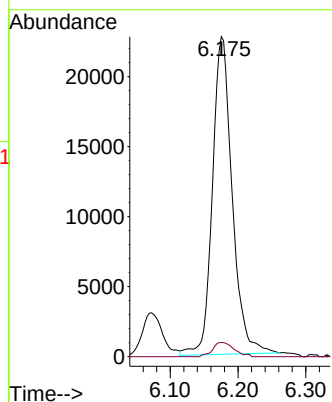
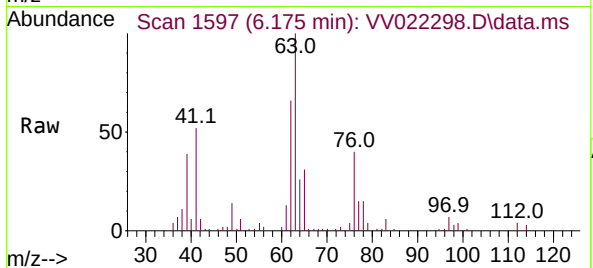




#37
1,2-Dichloropropane
Concen: 5.502 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

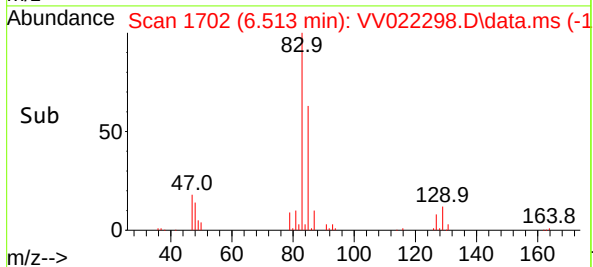
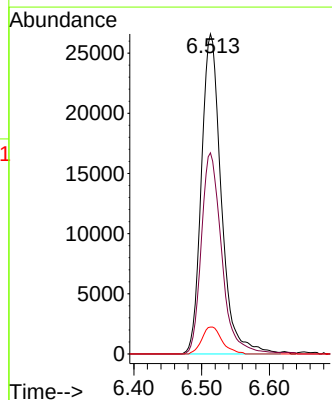
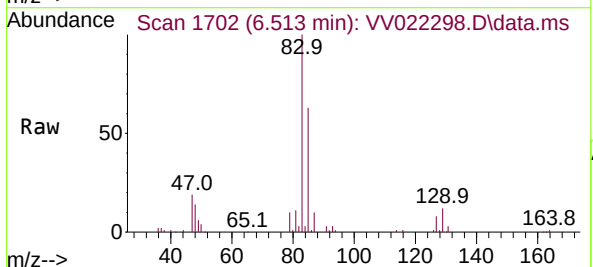
Instrument :
MSVOA_V
ClientSampled :

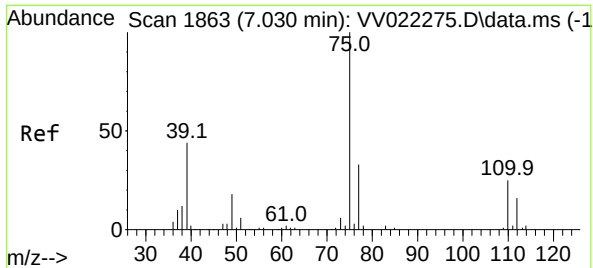
Tgt Ion: 63 Resp: 45905
Ion Ratio Lower Upper
63 100
112 4.9 4.2 6.2



#38
Bromodichloromethane
Concen: 5.394 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

Tgt Ion: 83 Resp: 54215
Ion Ratio Lower Upper
83 100
85 62.8 45.4 84.4
127 8.4 7.0 10.4

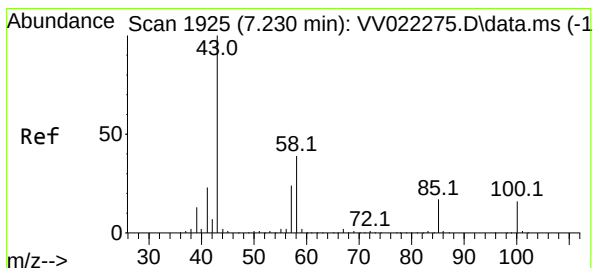
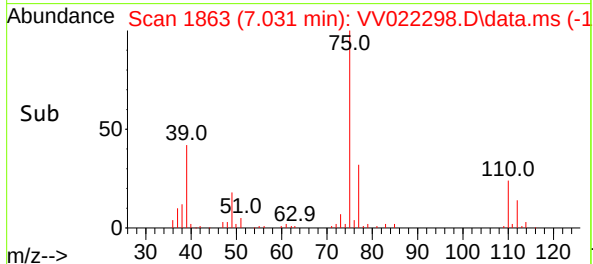
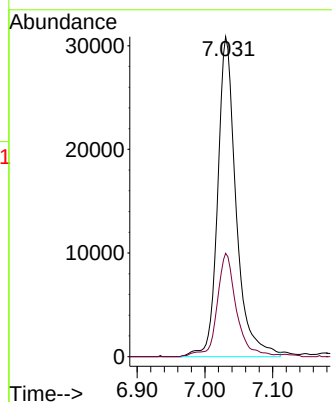
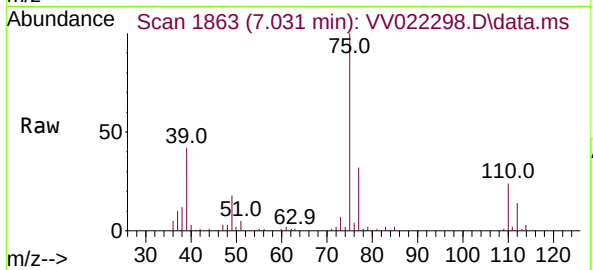




#39
 cis-1,3-Dichloropropene
 Concen: 5.293 ug/L
 RT: 7.031 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VV022298.D
 Acq: 23 Sep 2021 20:59

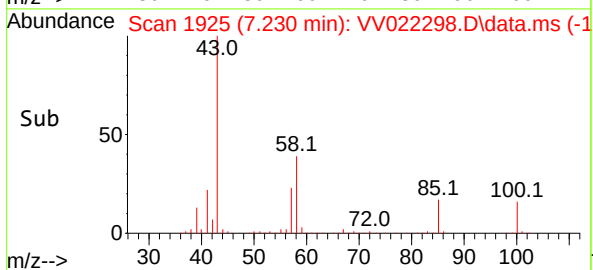
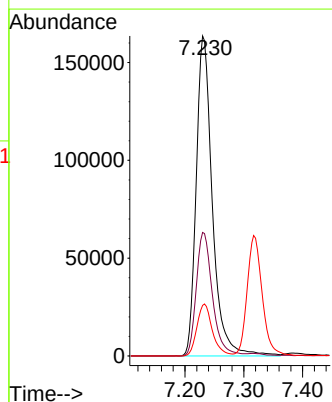
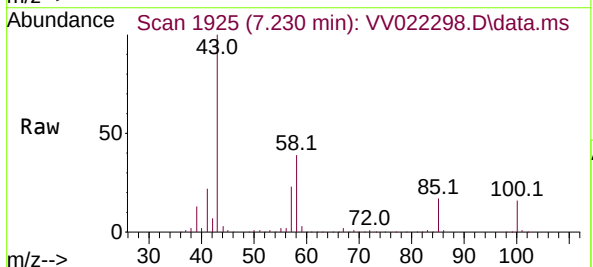
Instrument :
 MSVOA_V
 ClientSampled :

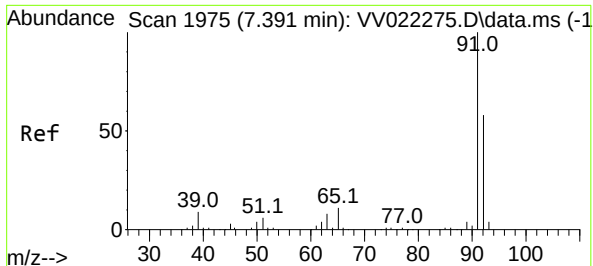
Tgt Ion: 75 Resp: 58394
 Ion Ratio Lower Upper
 75 100
 77 32.3 22.8 42.4



#40
 4-Methyl-2-pentanone
 Concen: 58.042 ug/L
 RT: 7.230 min Scan# 1925
 Delta R.T. 0.000 min
 Lab File: VV022298.D
 Acq: 23 Sep 2021 20:59

Tgt Ion: 43 Resp: 312063
 Ion Ratio Lower Upper
 43 100
 58 38.6 31.7 47.5
 100 15.5 12.2 18.4

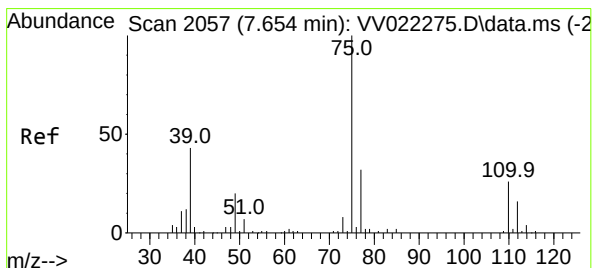
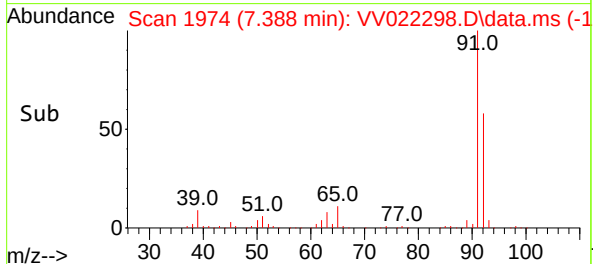
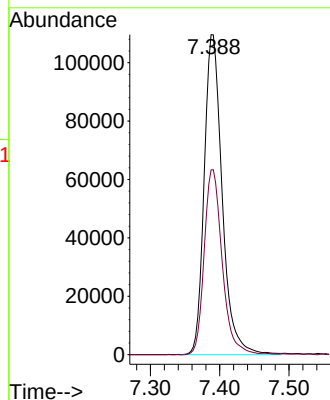
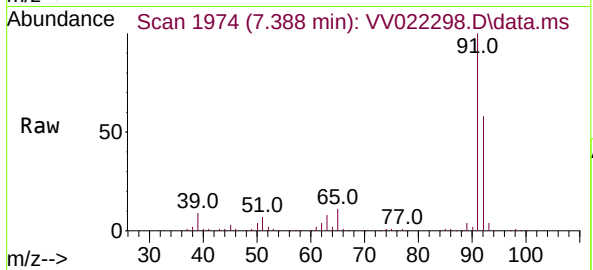




#42
Toluene
Concen: 5.647 ug/L
RT: 7.388 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

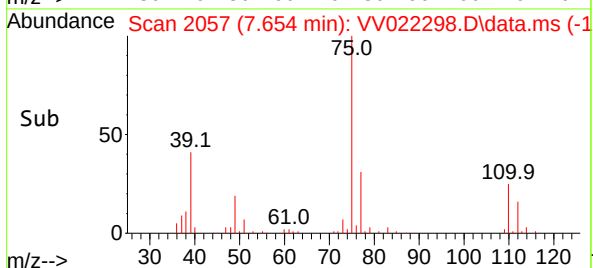
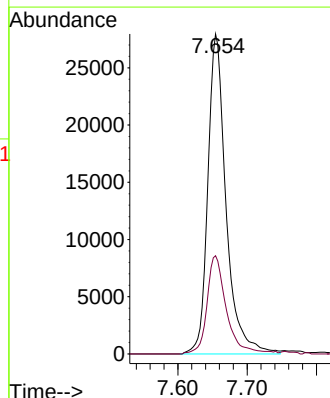
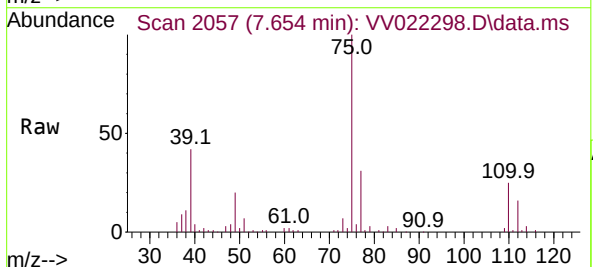
Instrument :
MSVOA_V
ClientSampled :

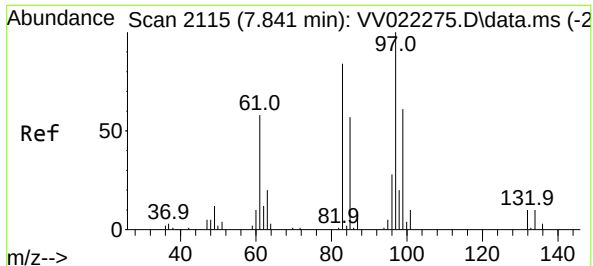
Tgt Ion: 91 Resp: 197696
Ion Ratio Lower Upper
91 100
92 57.8 40.6 75.4



#44
trans-1,3-Dichloropropene
Concen: 5.405 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

Tgt Ion: 75 Resp: 50978
Ion Ratio Lower Upper
75 100
77 30.7 22.8 42.4



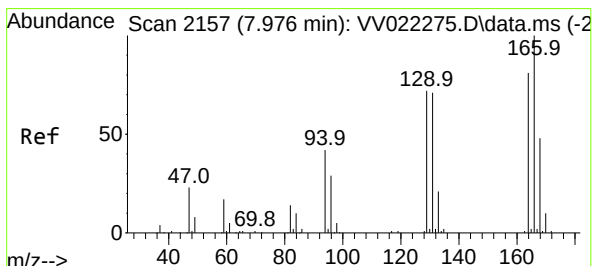
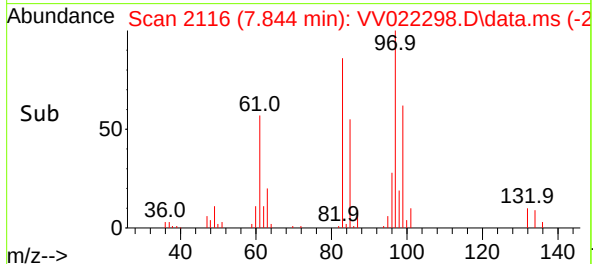
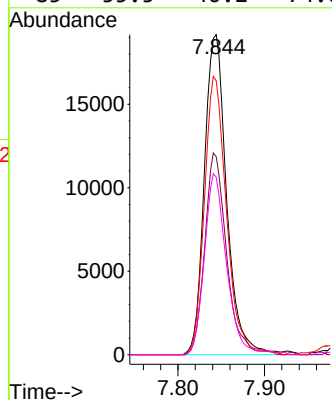
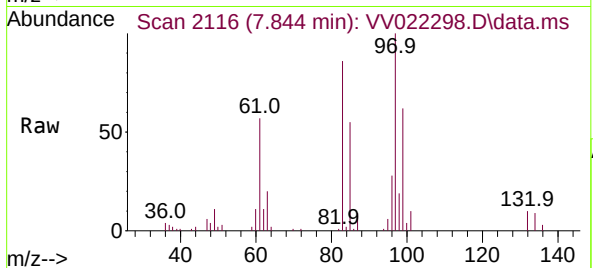


#45

1,1,2-Trichloroethane
Concen: 5.439 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.003 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

Instrument :
MSVOA_V
ClientSampled :

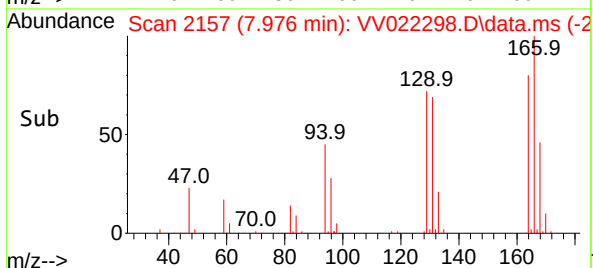
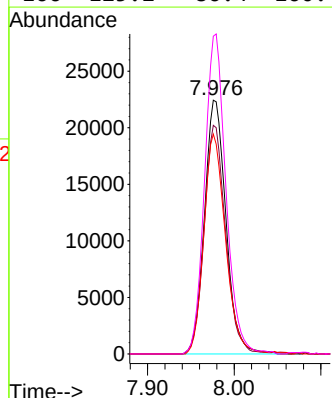
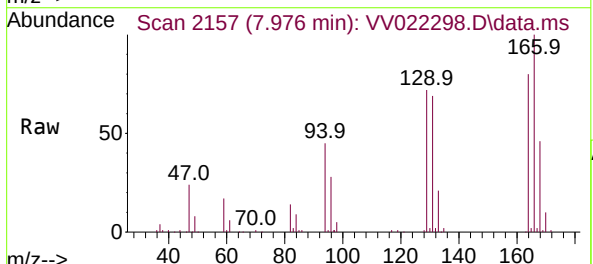
Tgt Ion: 97	Resp: 34306
Ion Ratio	Lower Upper
97 100	
99 61.9	42.6 79.2
83 85.6	58.9 109.5
85 55.5	40.2 74.6

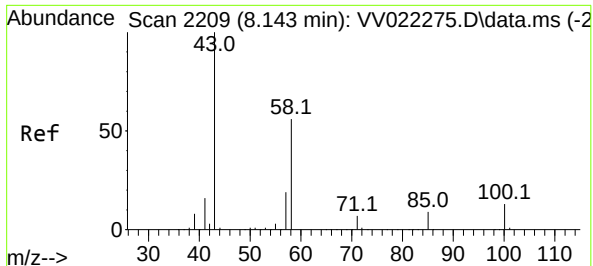


#47

Tetrachloroethene
Concen: 5.438 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

Tgt Ion: 164	Resp: 38727
Ion Ratio	Lower Upper
164 100	
129 90.1	61.9 115.1
131 86.6	61.0 113.4
166 125.2	86.4 160.4



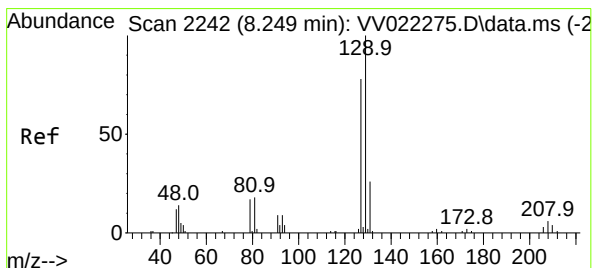
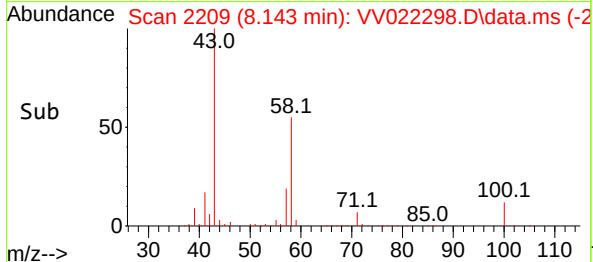
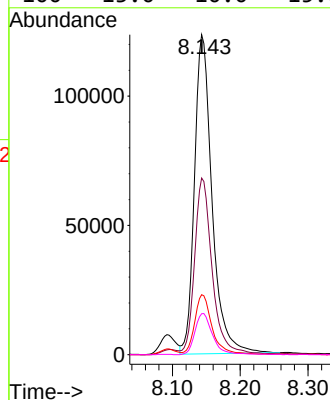
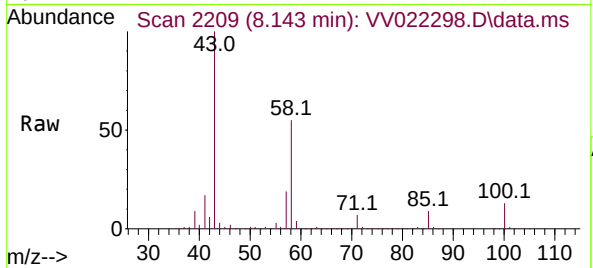


#48
2-Hexanone
Concen: 58.926 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 222619

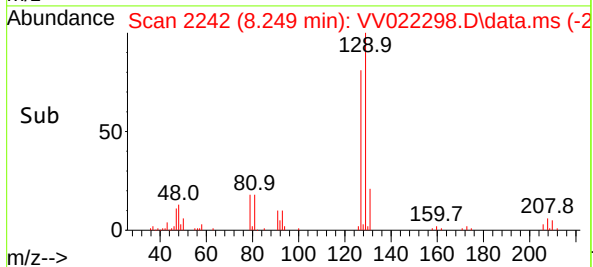
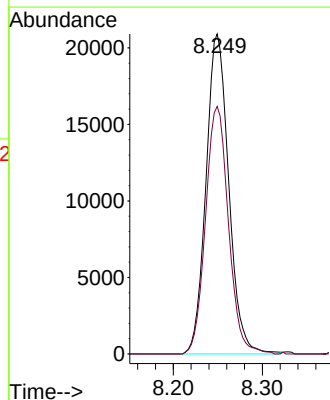
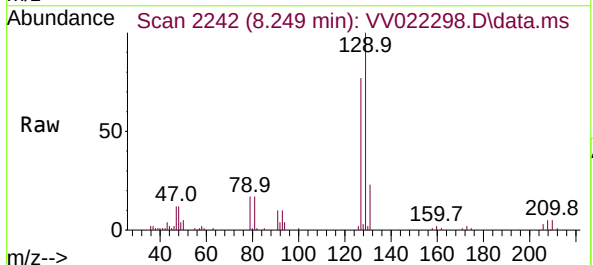
Ion	Ratio	Lower	Upper
43	100		
58	54.5	44.1	66.1
57	18.6	14.2	21.4
100	13.0	10.0	15.0

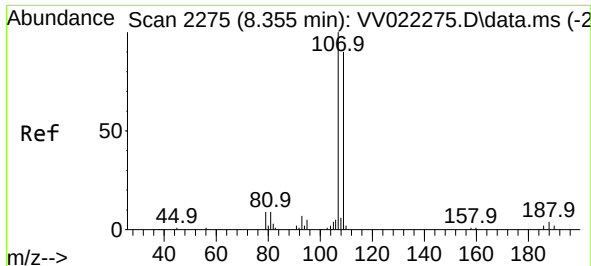


#49
Dibromochloromethane
Concen: 5.462 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

Tgt Ion: 129 Resp: 37050

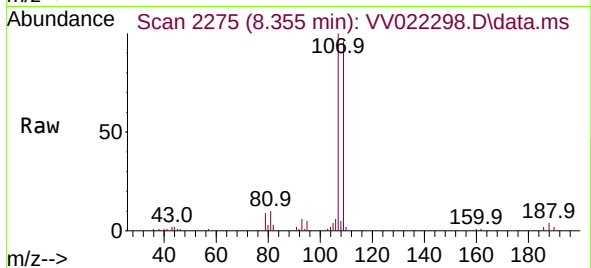
Ion	Ratio	Lower	Upper
129	100		
127	77.4	54.5	101.3



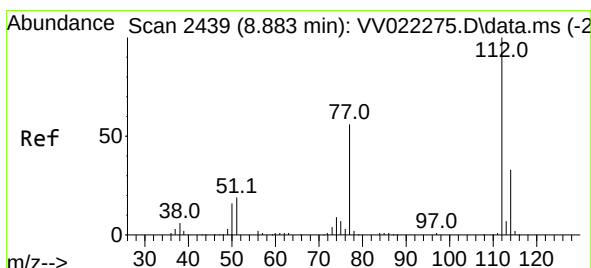
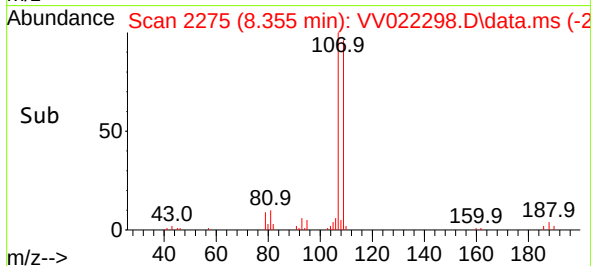
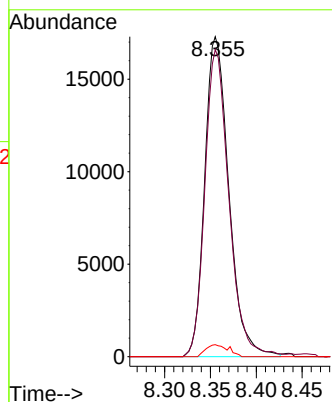


#50
1,2-Dibromoethane
Concen: 5.397 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

Instrument :
MSVOA_V
ClientSampled :

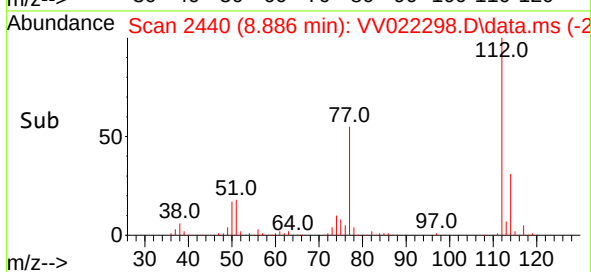
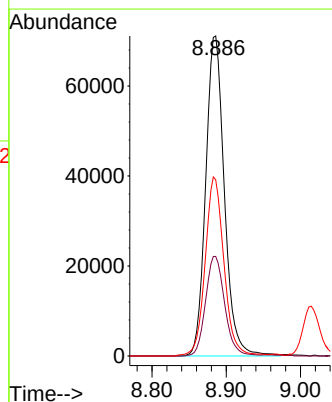
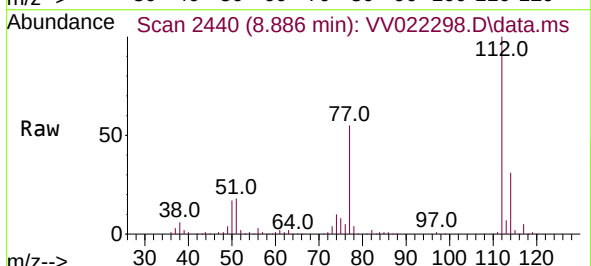


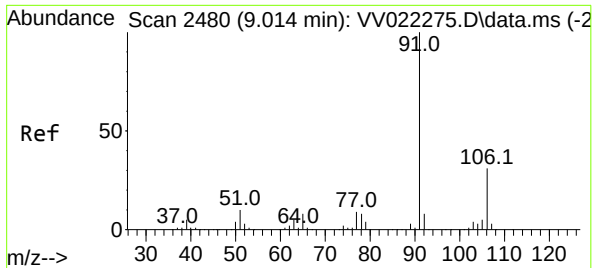
Tgt Ion:107 Resp: 31655
Ion Ratio Lower Upper
107 100
109 95.9 62.8 116.6
188 3.8 2.8 4.2



#51
Chlorobenzene
Concen: 5.399 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

Tgt Ion:112 Resp: 124142
Ion Ratio Lower Upper
112 100
114 31.1 23.4 43.4
77 55.1 45.2 67.8

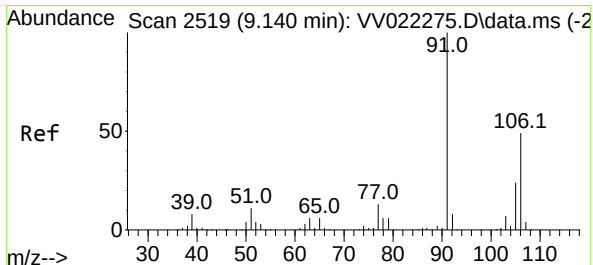
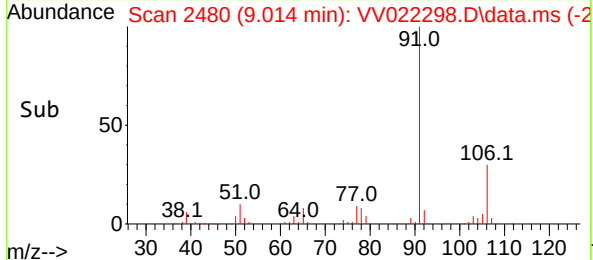
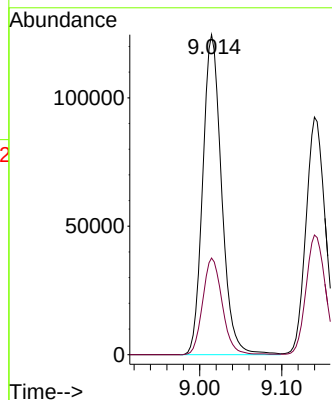
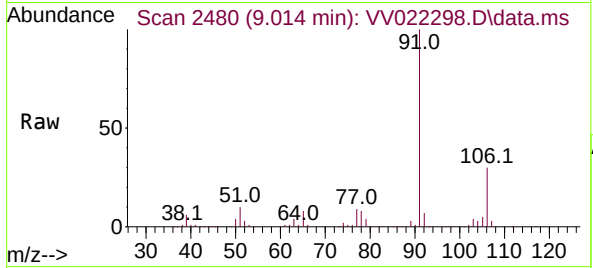




#52
Ethylbenzene
Concen: 5.464 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

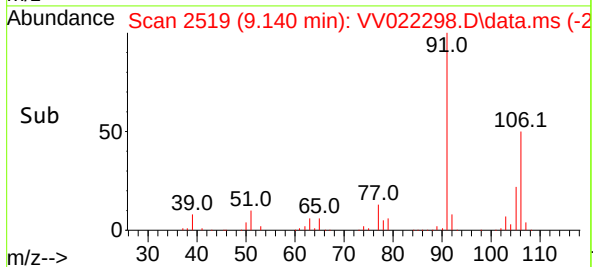
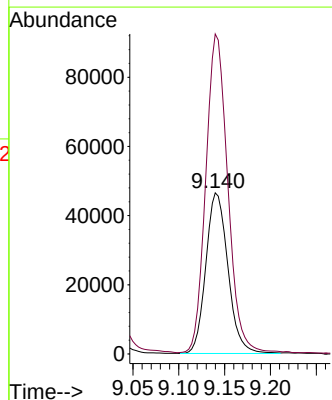
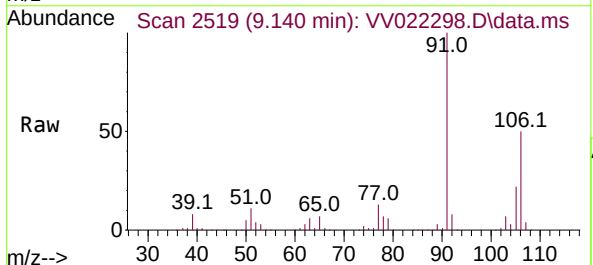
Instrument :
MSVOA_V
ClientSampled :

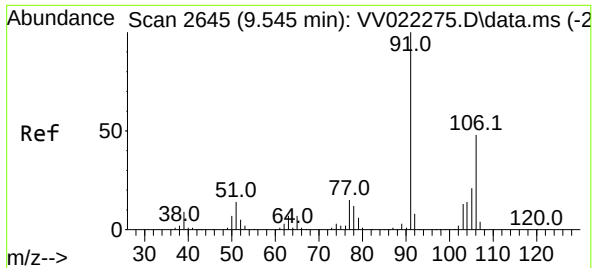
Tgt Ion: 91 Resp: 198963
Ion Ratio Lower Upper
91 100
106 30.2 22.0 40.8



#53
m,p-xylene
Concen: 5.522 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

Tgt Ion: 106 Resp: 77668
Ion Ratio Lower Upper
106 100
91 198.5 142.7 264.9

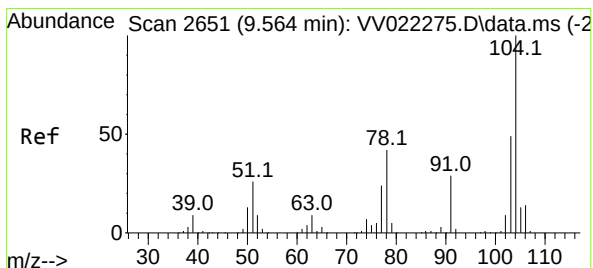
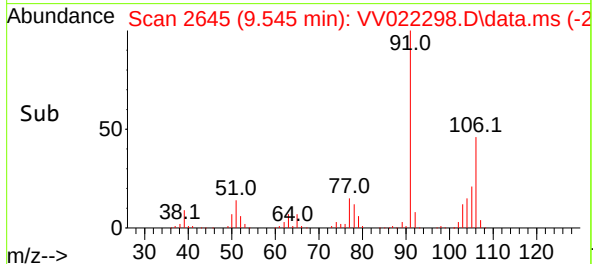
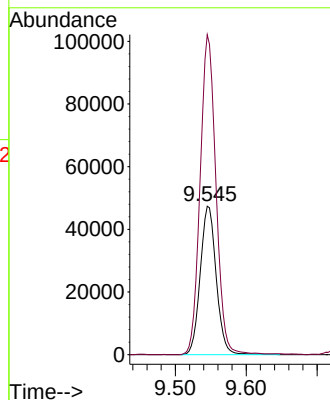
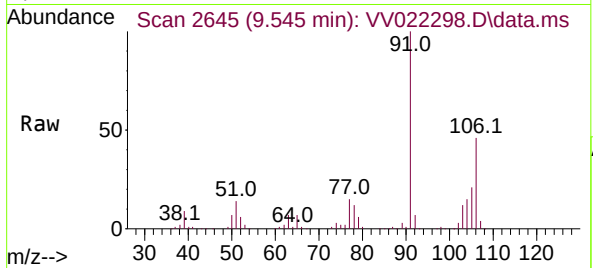




#54
o-xylene
Concen: 5.417 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

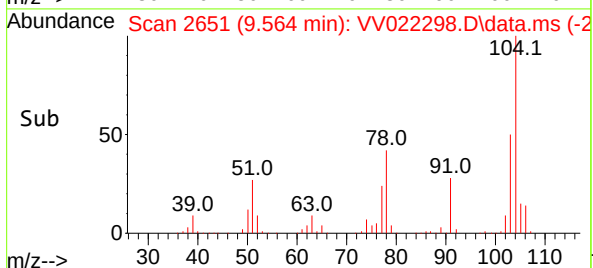
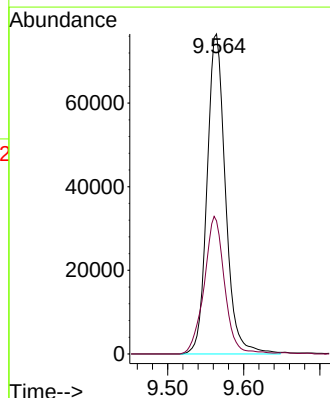
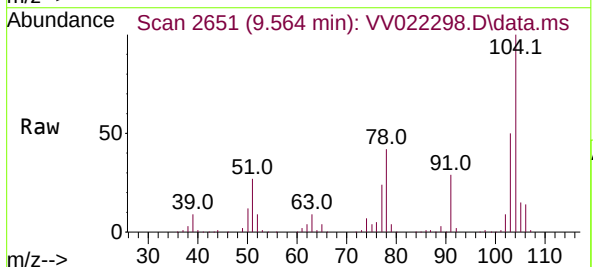
Instrument :
MSVOA_V
ClientSampled :

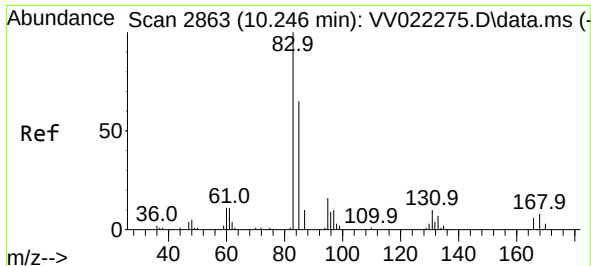
Tgt Ion:106 Resp: 74230
Ion Ratio Lower Upper
106 100
91 215.5 144.7 268.7



#55
Styrene
Concen: 5.665 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

Tgt Ion:104 Resp: 128810
Ion Ratio Lower Upper
104 100
78 41.6 29.1 54.1

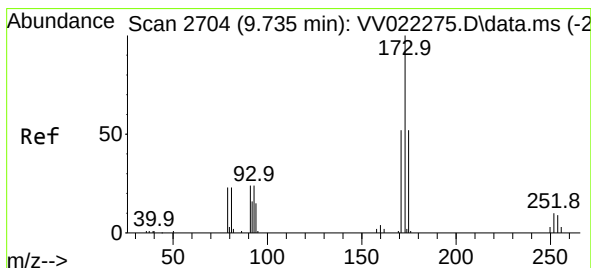
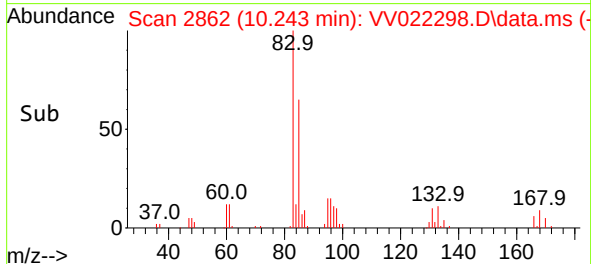
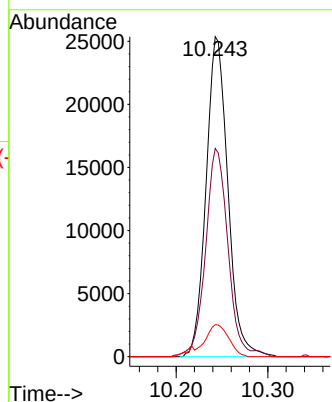
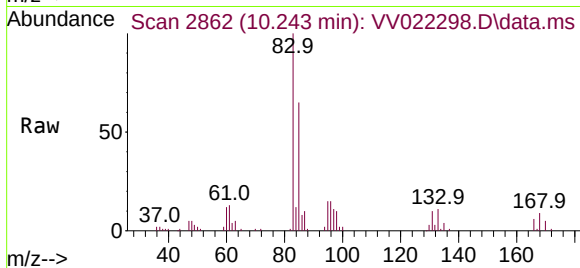




#57
1,1,2,2-Tetrachloroethane
Concen: 5.341 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. -0.003 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

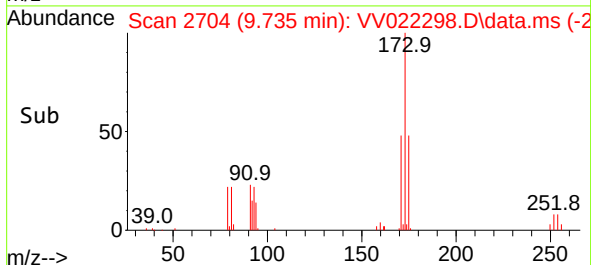
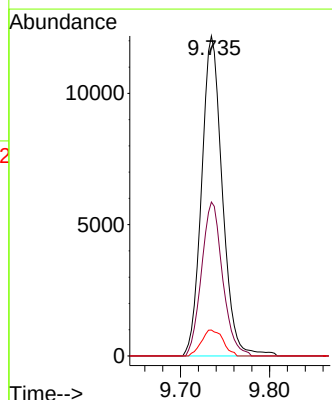
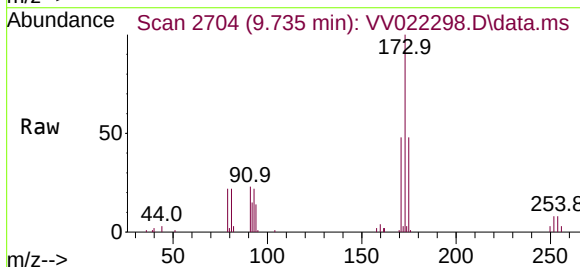
Instrument :
MSVOA_V
ClientSampleId :

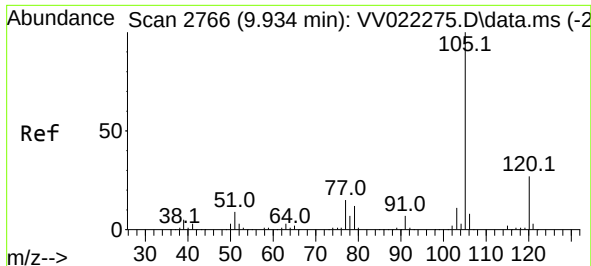
Tgt Ion: 83 Resp: 41838
Ion Ratio Lower Upper
83 100
85 65.1 45.3 84.1
131 10.0 8.9 13.3



#59
Bromoform
Concen: 5.378 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

Tgt Ion: 173 Resp: 19670
Ion Ratio Lower Upper
173 100
175 48.9 40.9 61.3
254 8.4 7.4 11.2

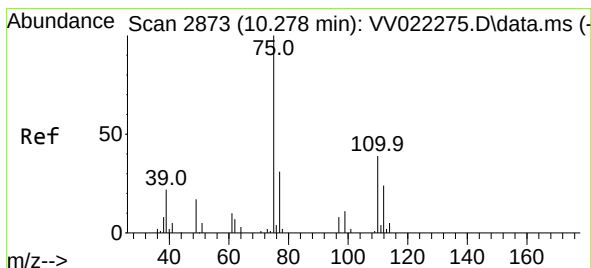
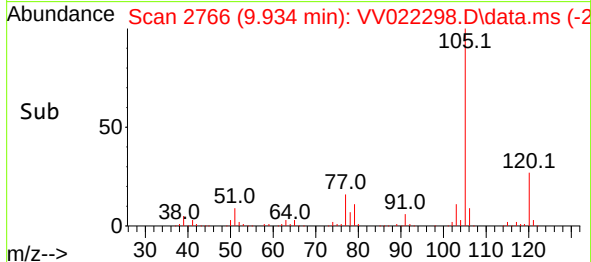
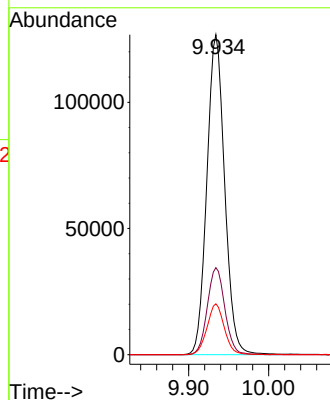
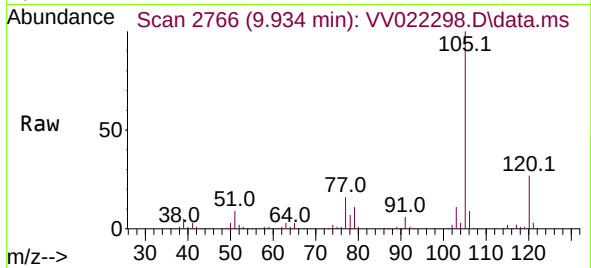




#60
Isopropylbenzene
Concen: 5.375 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

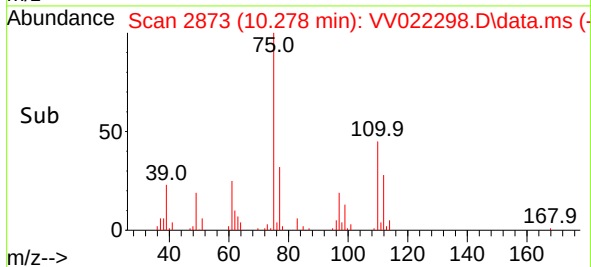
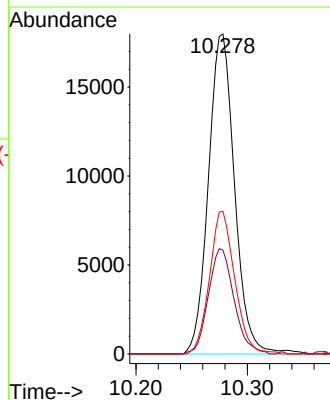
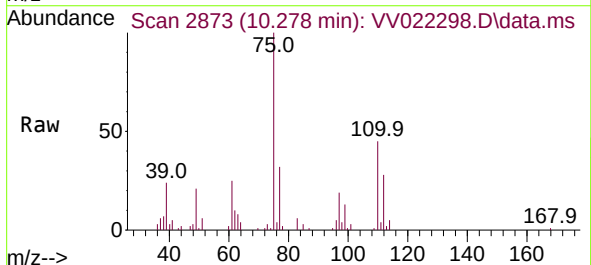
Instrument :
MSVOA_V
ClientSampled :

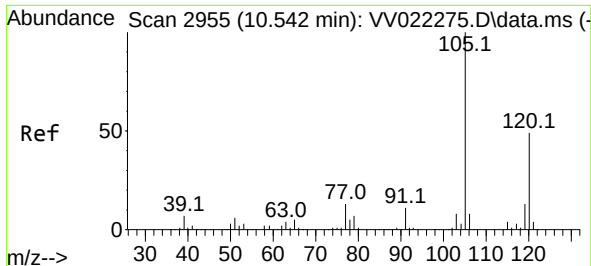
Tgt Ion:105 Resp: 196351
Ion Ratio Lower Upper
105 100
120 26.8 21.3 31.9
77 15.4 12.3 18.5



#61
1,2,3-Trichloropropane
Concen: 5.142 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

Tgt Ion: 75 Resp: 29236
Ion Ratio Lower Upper
75 100
77 32.3 25.5 38.3
110 43.2 31.7 47.5

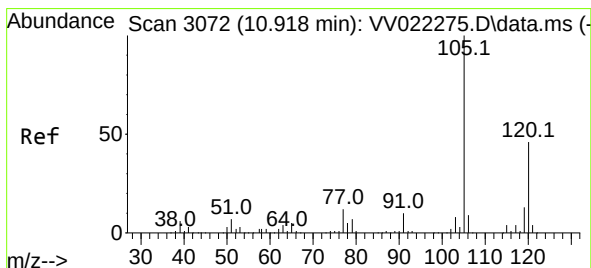
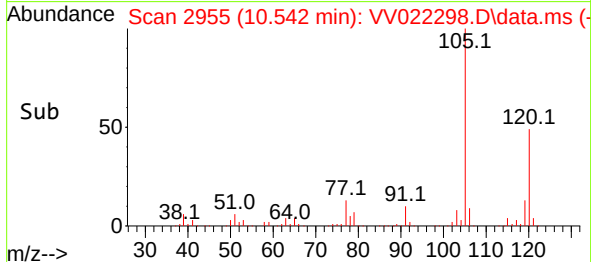
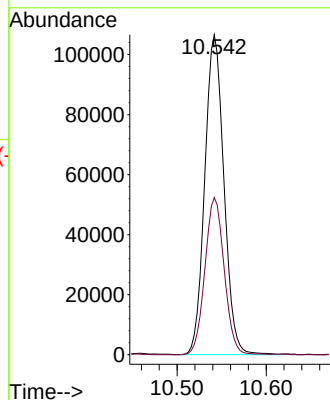
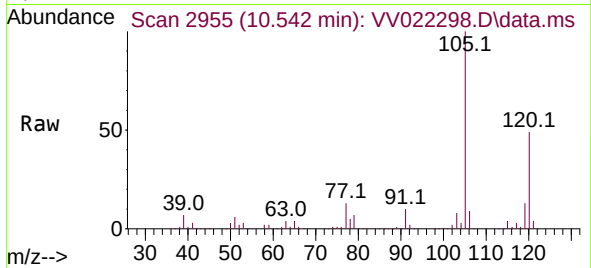




#62
1,3,5-Trimethylbenzene
Concen: 5.335 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

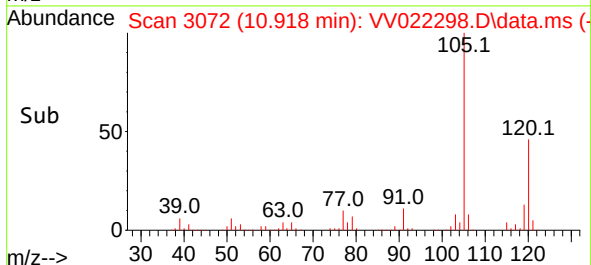
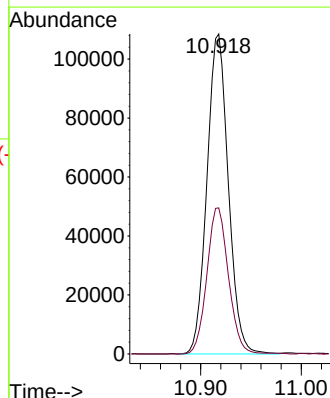
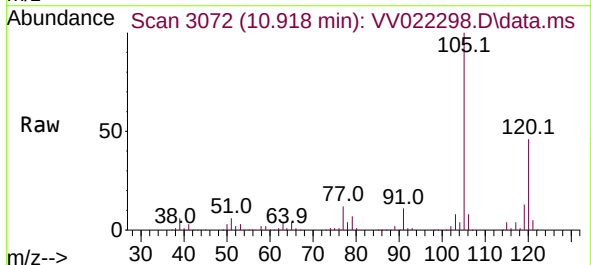
Instrument :
MSVOA_V
ClientSampled :

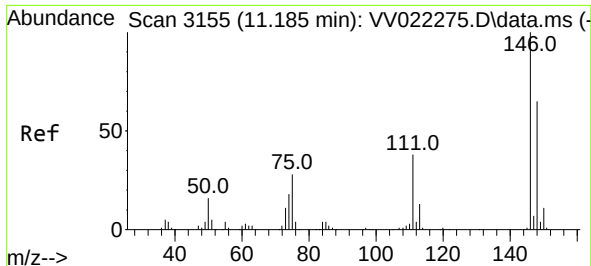
Tgt Ion:105 Resp: 159170
Ion Ratio Lower Upper
105 100
120 49.4 39.6 59.4



#63
1,2,4-Trimethylbenzene
Concen: 5.389 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

Tgt Ion:105 Resp: 160233
Ion Ratio Lower Upper
105 100
120 46.3 37.0 55.6

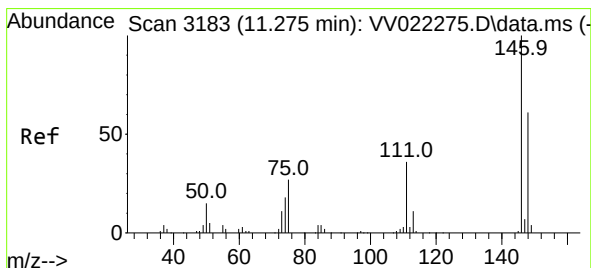
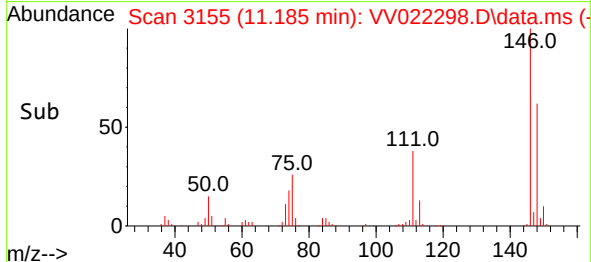
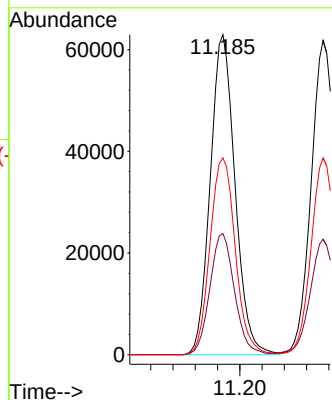
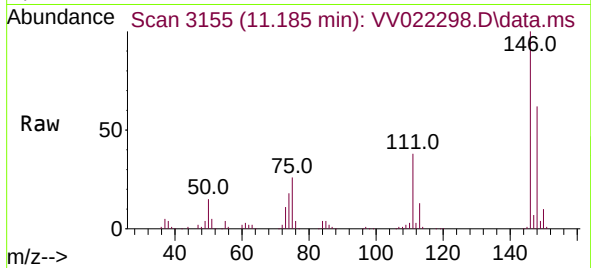




#64
1,3-Dichlorobenzene
Concen: 5.403 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

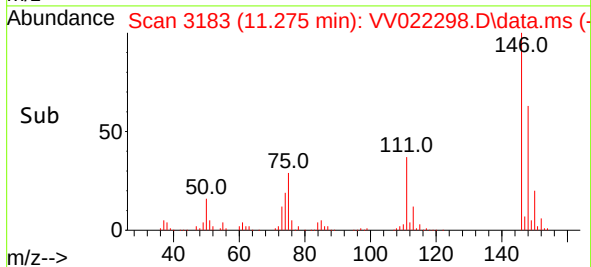
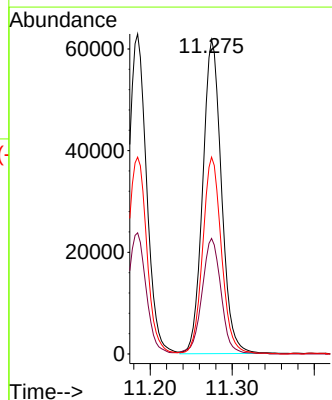
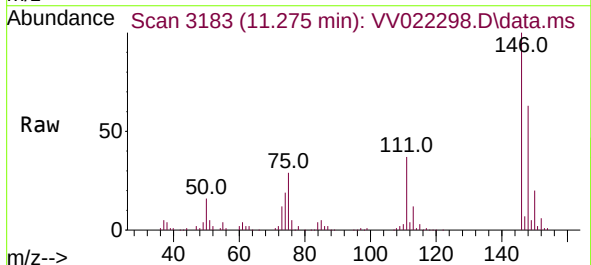
Instrument :
MSVOA_V
ClientSampled :

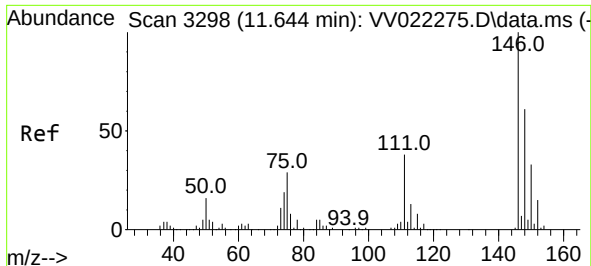
Tgt Ion:146 Resp: 97149
Ion Ratio Lower Upper
146 100
111 37.8 26.7 49.5
148 61.5 45.7 84.9



#65
1,4-Dichlorobenzene
Concen: 5.383 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

Tgt Ion:146 Resp: 98083
Ion Ratio Lower Upper
146 100
111 36.8 25.5 47.3
148 62.6 42.6 79.0

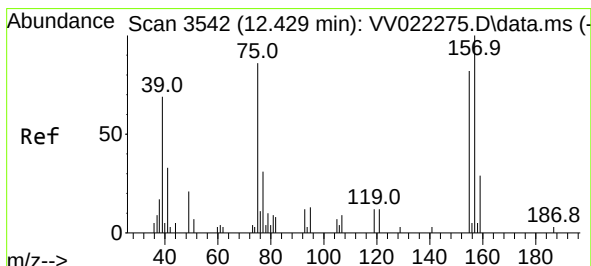
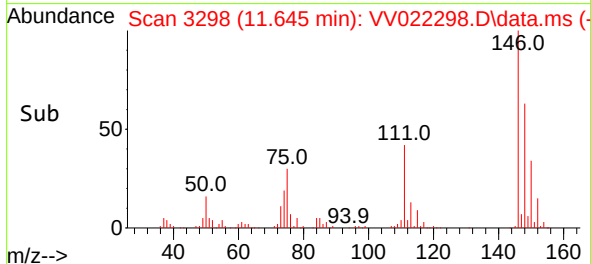
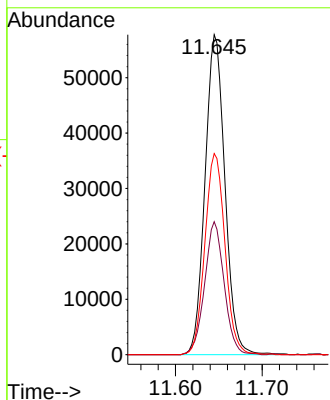
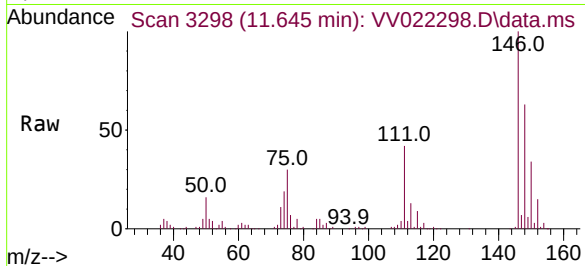




#67
1,2-Dichlorobenzene
Concen: 5.383 ug/L
RT: 11.645 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

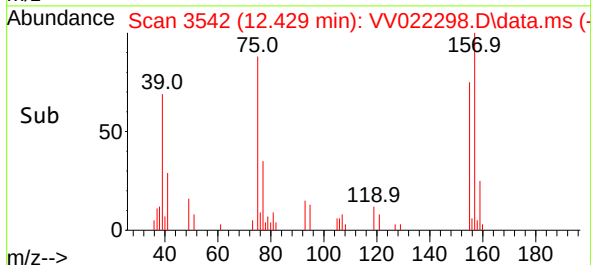
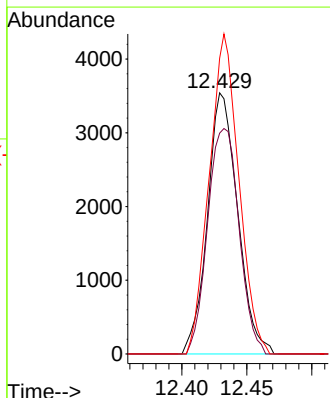
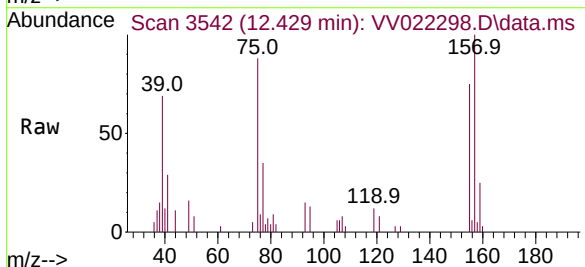
Instrument :
MSVOA_V
ClientSampled :

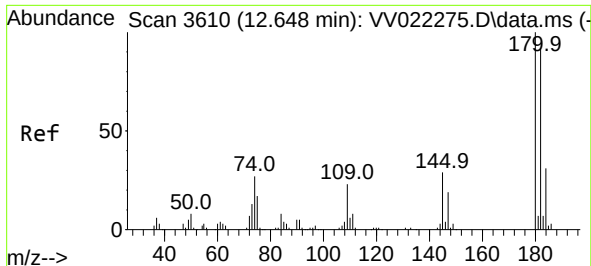
Tgt Ion:146 Resp: 92258
Ion Ratio Lower Upper
146 100
111 41.5 30.8 46.2
148 62.9 49.1 73.7



#68
1,2-Dibromo-3-chloropropane
Concen: 5.055 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

Tgt Ion: 75 Resp: 5714
Ion Ratio Lower Upper
75 100
155 84.5 75.6 113.4
157 113.2 92.6 139.0

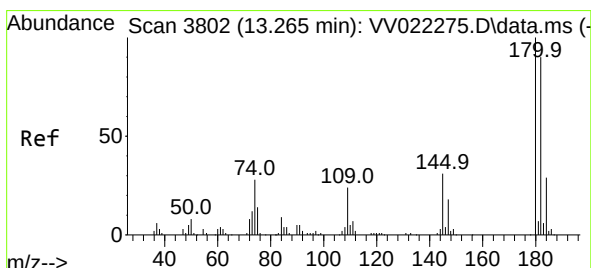
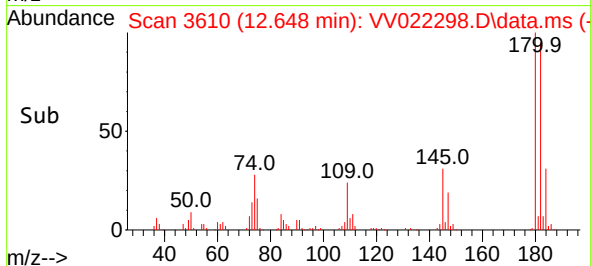
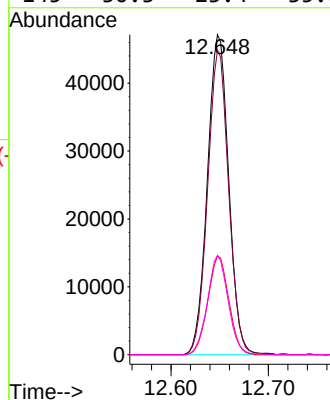
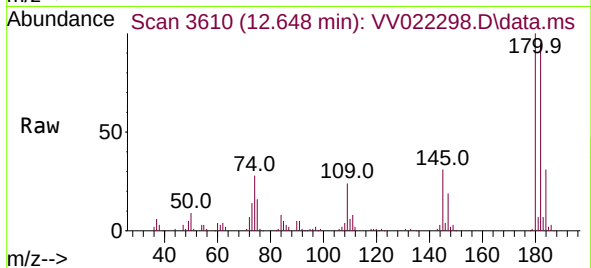




#69
1,3,5-Trichlorobenzene
Concen: 5.243 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

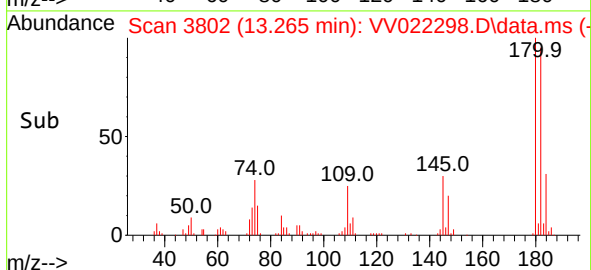
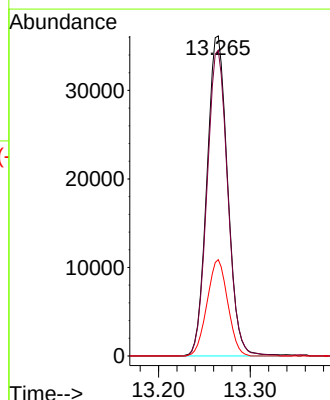
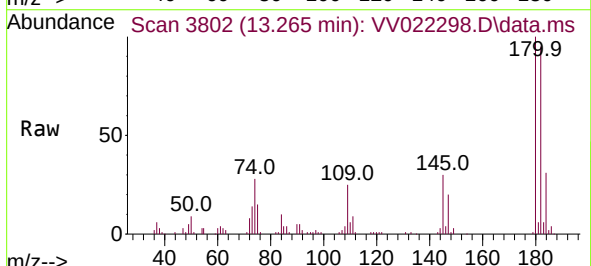
Instrument :
MSVOA_V
ClientSampleId :

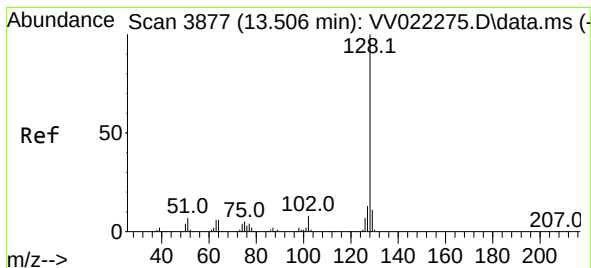
Tgt Ion:	180	Resp:	71497
Ion Ratio	Lower	Upper	
180	100		
182	93.8	74.6	112.0
184	30.3	24.0	36.0
145	30.3	23.4	35.0



#70
1,2,4-trichlorobenzene
Concen: 5.220 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

Tgt Ion:	180	Resp:	56716
Ion Ratio	Lower	Upper	
180	100		
182	95.5	73.1	109.7
145	30.0	23.6	35.4

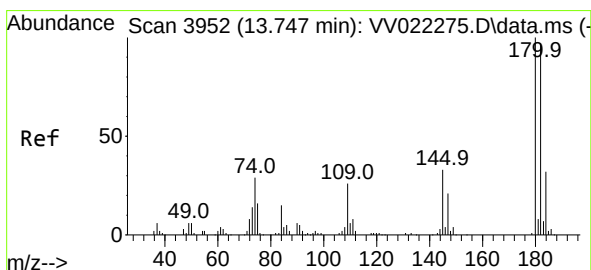
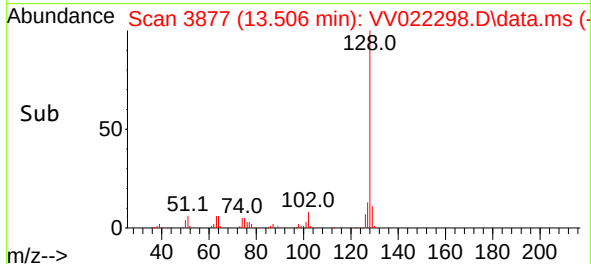
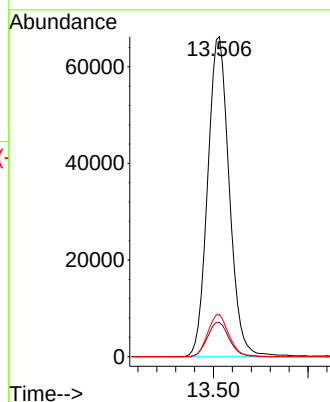
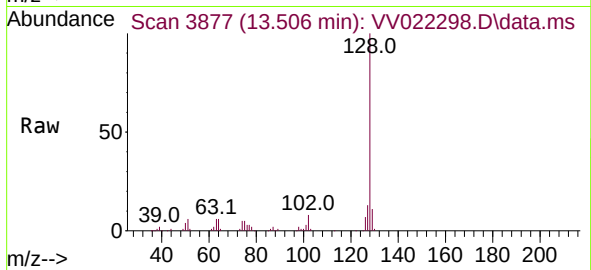




#71
Naphthalene
Concen: 5.311 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 104850
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.0 9.9 14.9



#72
1,2,3-Trichlorobenzene
Concen: 5.423 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.003 min
Lab File: VV022298.D
Acq: 23 Sep 2021 20:59

Tgt Ion:180 Resp: 55058
Ion Ratio Lower Upper
180 100
182 93.6 76.9 115.3
145 33.1 26.0 39.0

