

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092821\
 Data File : VV022341.D
 Acq On : 27 Sep 2021 18:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 28 02:35:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 28 02:27:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	277275	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	269418	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	142996	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	111798	47.511	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.020%
7) Chloroethane-d5	1.558	69	88237	47.409	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.820%
11) 1,1-Dichloroethene-d2	2.105	63	194706	47.591	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.180%
21) 2-Butanone-d5	3.873	46	174265	104.936	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.940%
24) Chloroform-d	4.349	84	206239	48.538	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.080%
26) 1,2-Dichloroethane-d4	5.030	65	125781	48.272	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.540%
32) Benzene-d6	5.050	84	423393	49.954	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.900%
36) 1,2-Dichloropropane-d6	6.069	67	133736	49.321	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.640%
41) Toluene-d8	7.317	98	394563	50.861	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.720%
43) trans-1,3-Dichloroprop...	7.622	79	62634	50.586	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.180%
47) 2-Hexanone-d5	8.088	63	119865	108.791	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.790%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	198203	50.356	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.720%
66) 1,2-Dichlorobenzene-d4	11.625	152	161143	50.679	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	129651	49.065	ug/L	100
3) Chloromethane	1.243	50	132271	48.946	ug/L	100
5) Vinyl chloride	1.307	62	122038	48.389	ug/L	99
6) Bromomethane	1.506	94	79123	48.874	ug/L	98
8) Chloroethane	1.577	64	74909	48.712	ug/L	98
9) Trichlorofluoromethane	1.748	101	166056	48.496	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	89854	46.803	ug/L	98
12) 1,1-Dichloroethene	2.114	96	88309	48.420	ug/L	89
13) Acetone	2.159	43	112625	86.409	ug/L	97
14) Carbon disulfide	2.288	76	289059	50.794	ug/L	99
15) Methyl Acetate	2.426	43	126588	52.107	ug/L	100
16) Methylene chloride	2.503	84	118122	46.472	ug/L	99
17) trans-1,2-Dichloroethene	2.757	96	104014	49.452	ug/L	100
18) Methyl tert-butyl Ether	2.767	73	322815	51.612	ug/L	99
19) 1,1-Dichloroethane	3.188	63	187692	49.438	ug/L	98
20) cis-1,2-Dichloroethene	3.912	96	112462	50.203	ug/L	98
22) 2-Butanone	3.957	43	167632	97.767	ug/L	99
23) Bromochloromethane	4.246	128	60559	49.865	ug/L	98
25) Chloroform	4.375	83	190135	48.616	ug/L	98

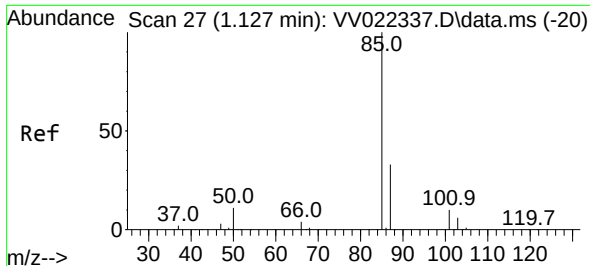
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092821\
 Data File : VW022341.D
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 28 02:27:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	135136	48.592	ug/L	98
29) Cyclohexane	4.677	56	164053	51.965	ug/L	99
30) 1,1,1-Trichloroethane	4.606	97	166090	51.362	ug/L	99
31) Carbon tetrachloride	4.828	117	144475	50.730	ug/L	99
33) Benzene	5.098	78	423782	51.543	ug/L	100
34) Trichloroethene	5.915	95	107170	50.685	ug/L	98
35) Methylcyclohexane	6.130	83	167074	51.292	ug/L	99
37) 1,2-Dichloropropane	6.172	63	110734	52.478	ug/L	99
38) Bromodichloromethane	6.509	83	136374	50.547	ug/L	96
39) cis-1,3-Dichloropropene	7.027	75	166057	53.467	ug/L	99
40) 4-Methyl-2-pentanone	7.226	43	321224	108.187	ug/L	100
42) Toluene	7.387	91	451040	51.393	ug/L	97
44) trans-1,3-Dichloropropene	7.651	75	157463	53.100	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	106781	49.723	ug/L	99
46) Tetrachloroethene	7.976	164	86724	49.814	ug/L	98
48) 2-Hexanone	8.140	43	245842	109.026	ug/L	99
49) Dibromochloromethane	8.246	129	117851	51.861	ug/L	98
50) 1,2-Dibromoethane	8.352	107	117359	51.126	ug/L	99
51) Chlorobenzene	8.882	112	287175	49.738	ug/L	100
52) Ethylbenzene	9.014	91	469397	51.063	ug/L	99
53) m,p-Xylene	9.140	106	184925	52.237	ug/L	100
54) o-Xylene	9.545	106	182362	53.015	ug/L	97
55) Styrene	9.561	104	321419	53.745	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.242	83	183206	51.540	ug/L	99
59) Bromoform	9.731	173	86898	54.167	ug/L	97
60) Isopropylbenzene	9.934	105	473629	53.772	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	139224	52.186	ug/L	99
62) 1,3,5-Trimethylbenzene	10.541	105	397716	54.792	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	401623	54.830	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	229386	51.372	ug/L	100
65) 1,4-Dichlorobenzene	11.275	146	230366	50.652	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	235459	51.639	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	38252	54.301	ug/L	98
69) 1,3,5-Trichlorobenzene	12.648	180	163209	50.668	ug/L	100
70) 1,2,4-trichlorobenzene	13.262	180	140843	51.676	ug/L	100
71) Naphthalene	13.503	128	490508	58.737	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	148502	52.771	ug/L	100

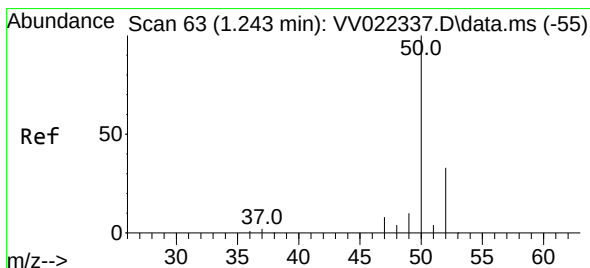
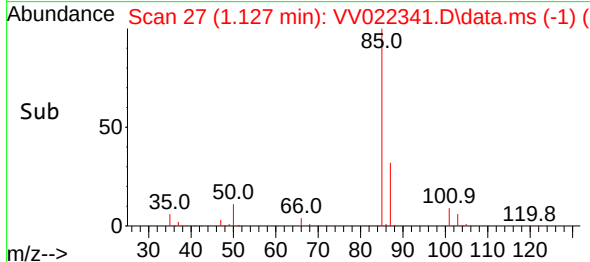
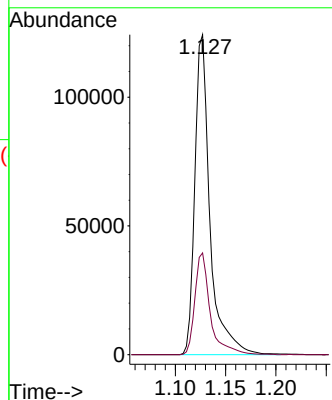
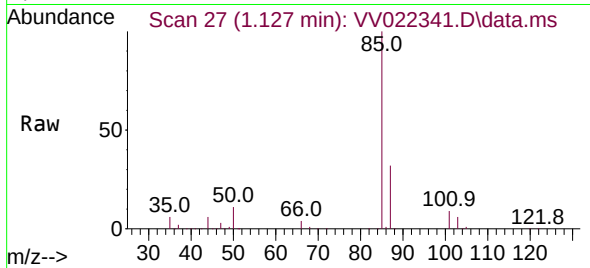
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 Dichlorodifluoromethane
 Concen: 49.065 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.000 min
 Lab File: VV022341.D
 Acq: 27 Sep 2021 18:34

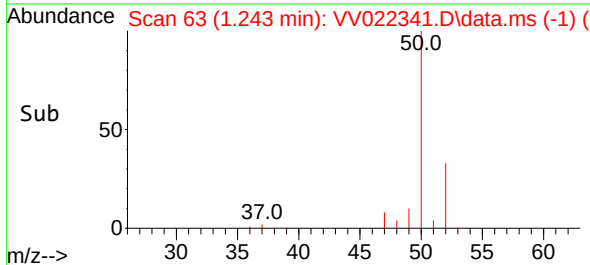
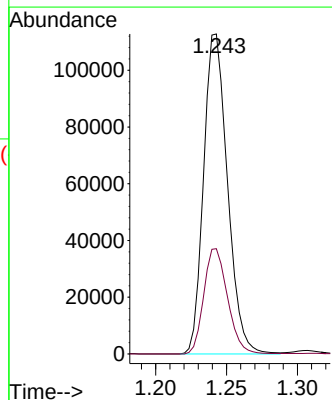
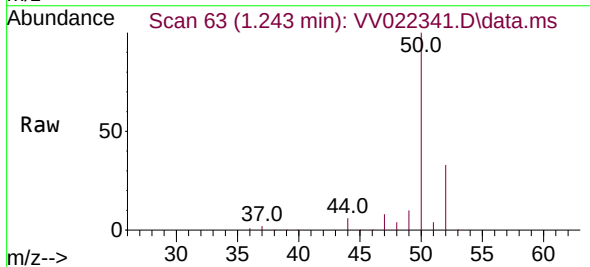
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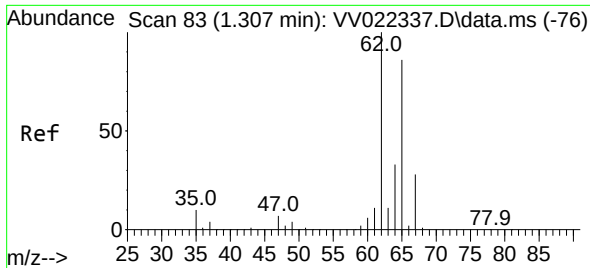
Tgt Ion: 85 Resp: 129651
 Ion Ratio Lower Upper
 85 100
 87 32.5 26.2 39.2



#3
 Chloromethane
 Concen: 48.946 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: VV022341.D
 Acq: 27 Sep 2021 18:34

Tgt Ion: 50 Resp: 132271
 Ion Ratio Lower Upper
 50 100
 52 32.9 23.0 42.6

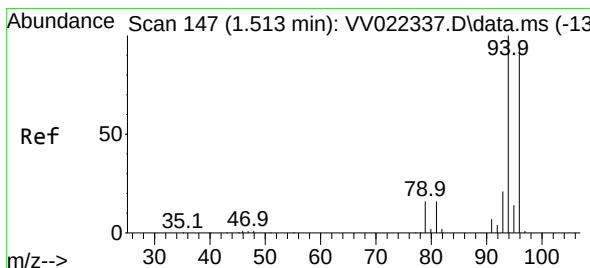
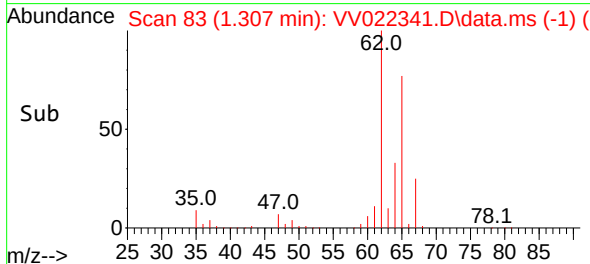
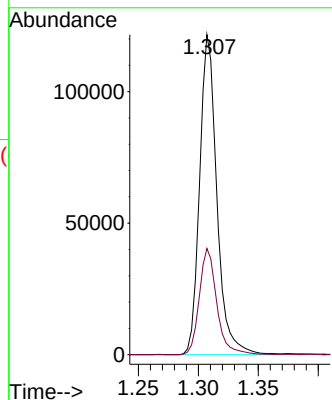
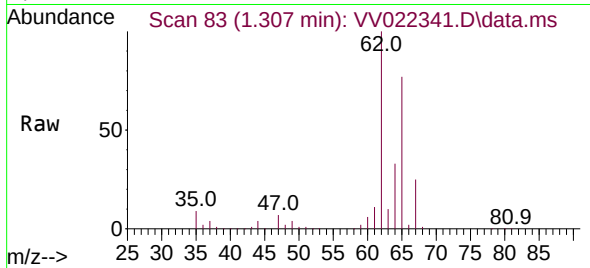




#5
 Vinyl chloride
 Concen: 48.389 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VV022341.D
 Acq: 27 Sep 2021 18:34

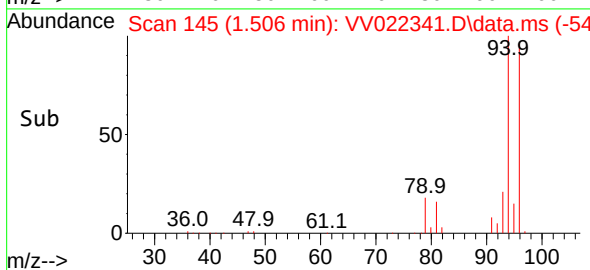
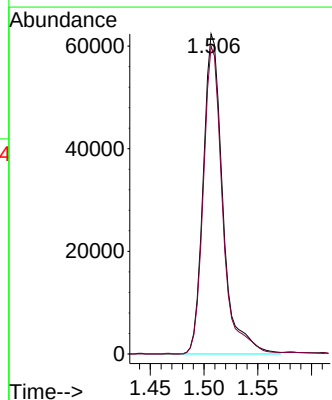
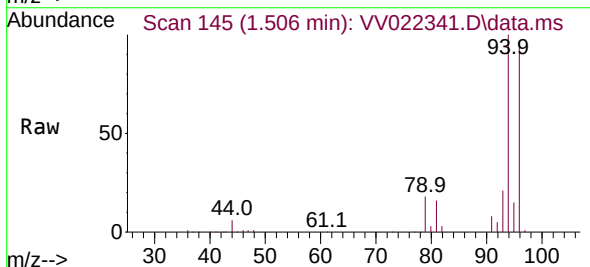
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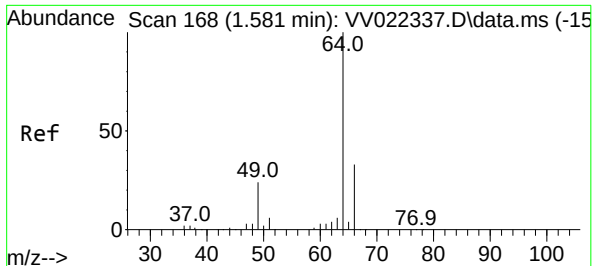
Tgt Ion: 62 Resp: 122038
 Ion Ratio Lower Upper
 62 100
 64 33.2 23.4 43.6



#6
 Bromomethane
 Concen: 48.874 ug/L
 RT: 1.506 min Scan# 145
 Delta R.T. -0.007 min
 Lab File: VV022341.D
 Acq: 27 Sep 2021 18:34

Tgt Ion: 94 Resp: 79123
 Ion Ratio Lower Upper
 94 100
 96 96.1 66.1 122.8

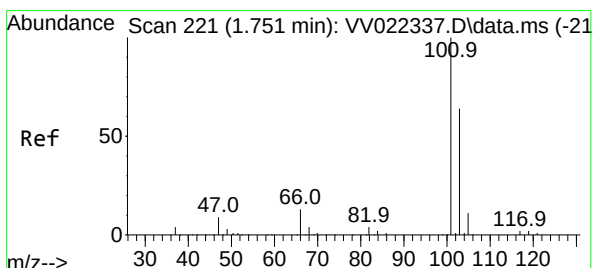
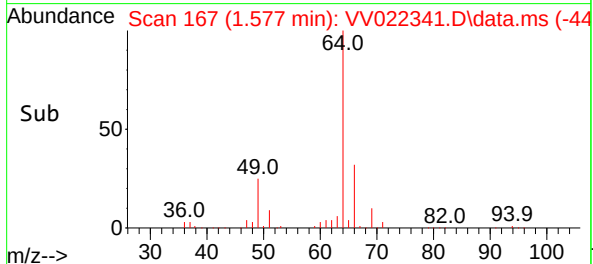
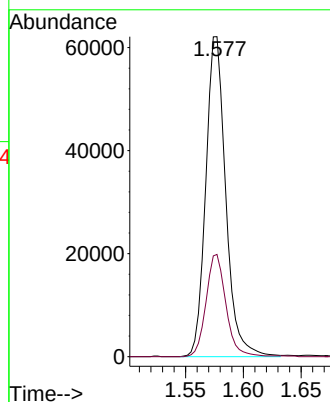
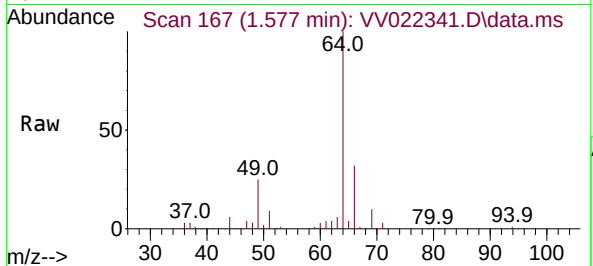




#8
Chloroethane
Concen: 48.712 ug/L
RT: 1.577 min Scan# 167
Delta R.T. -0.003 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

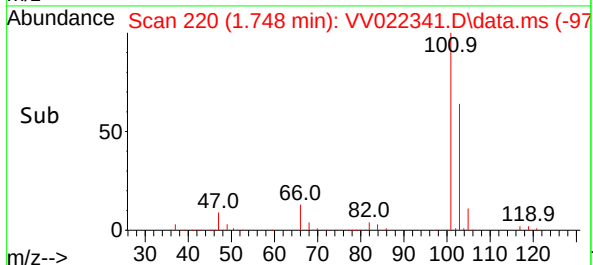
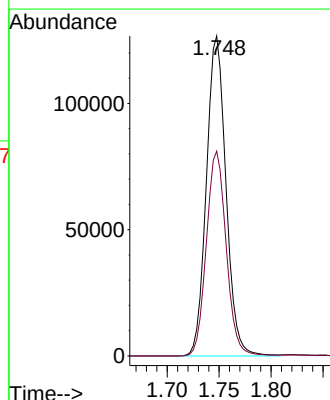
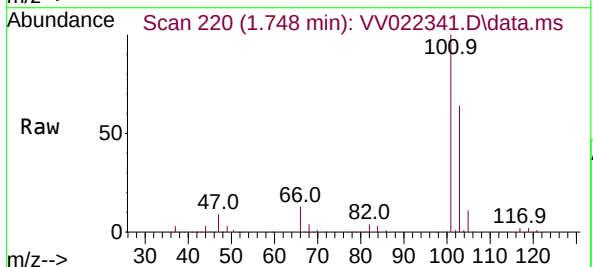
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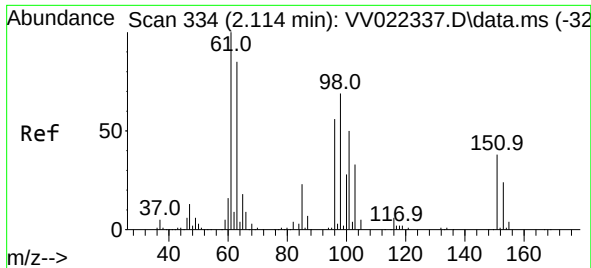
Tgt Ion: 64 Resp: 74909
Ion Ratio Lower Upper
64 100
66 32.0 23.0 42.8



#9
Trichlorofluoromethane
Concen: 48.496 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.003 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

Tgt Ion:101 Resp: 166056
Ion Ratio Lower Upper
101 100
103 64.8 51.5 77.3

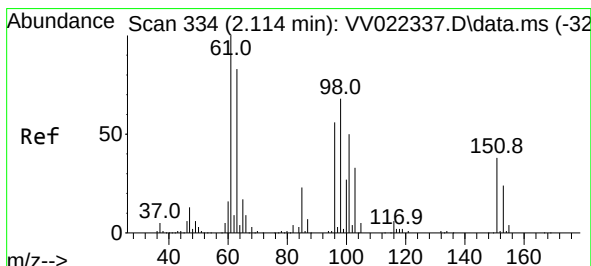
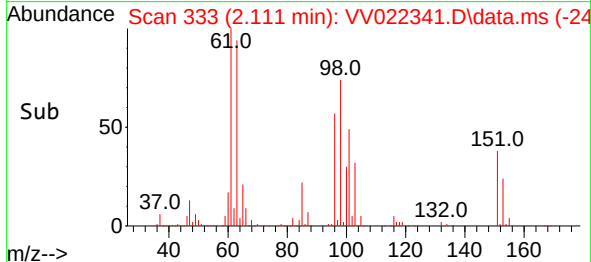
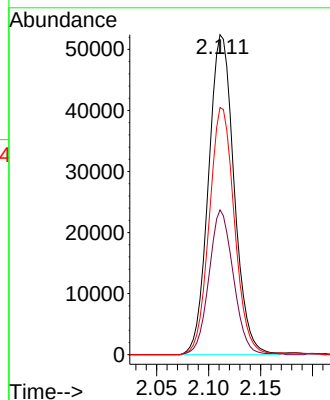
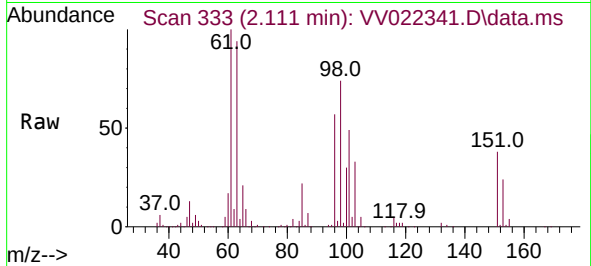




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 46.803 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.003 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

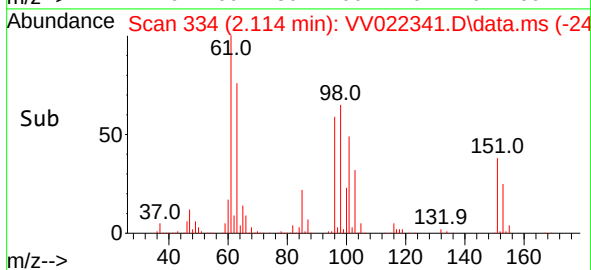
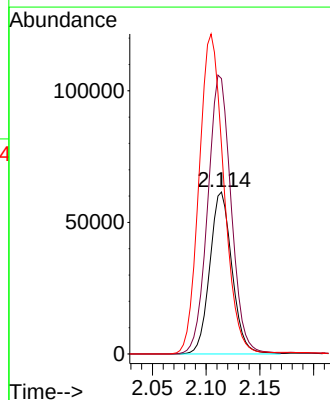
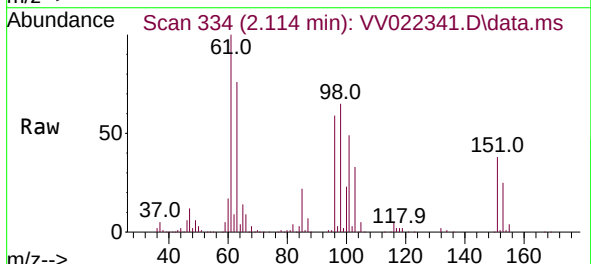
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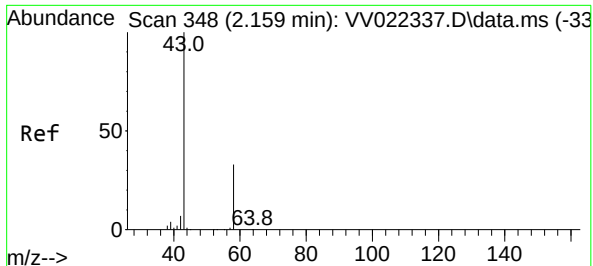
Tgt Ion:101 Resp: 89854
Ion Ratio Lower Upper
101 100
85 43.0 35.5 53.3
151 75.9 59.6 89.4



#12
1,1-Dichloroethene
Concen: 48.420 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

Tgt Ion: 96 Resp: 88309
Ion Ratio Lower Upper
96 100
61 170.0 124.4 231.0
63 129.0 106.0 196.8

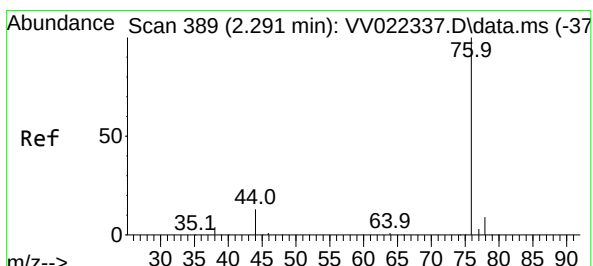
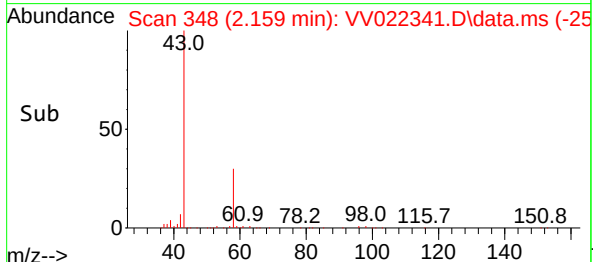
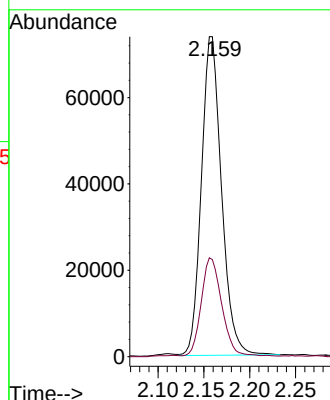
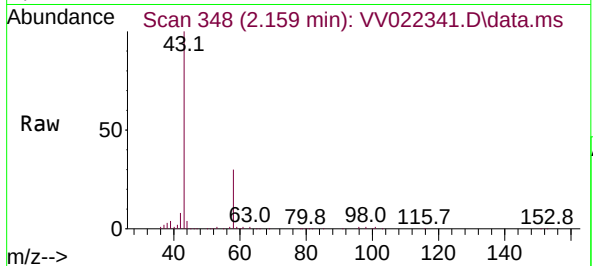




#13
Acetone
Concen: 86.409 ug/L
RT: 2.159 min Scan# 348
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

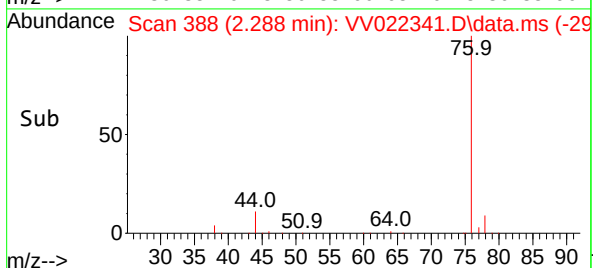
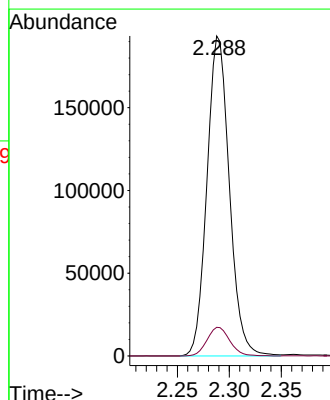
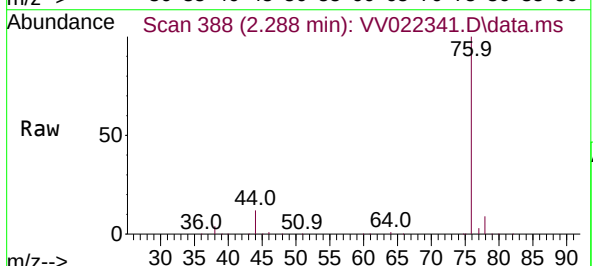
Instrument :
MSVOA_V
ClientSampled :

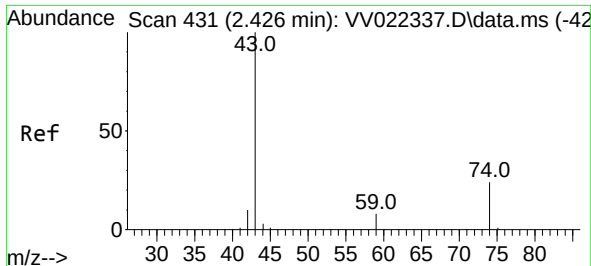
Tgt Ion: 43 Resp: 112625
Ion Ratio Lower Upper
43 100
58 31.8 0.0 67.2



#14
Carbon disulfide
Concen: 50.794 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.003 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

Tgt Ion: 76 Resp: 289059
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

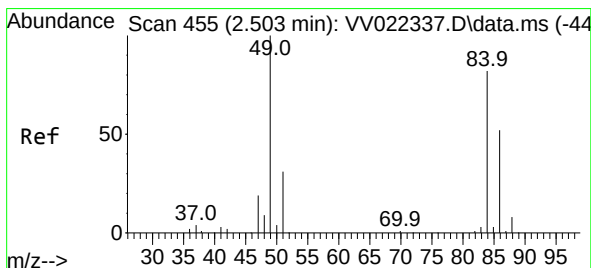
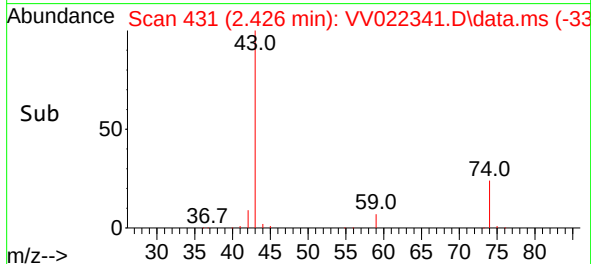
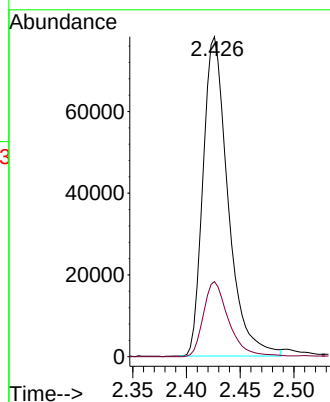
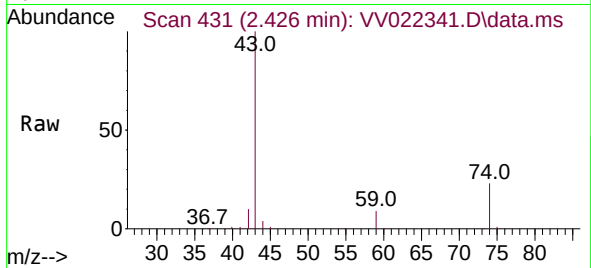




#15
Methyl Acetate
Concen: 52.107 ug/L
RT: 2.426 min Scan# 431
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

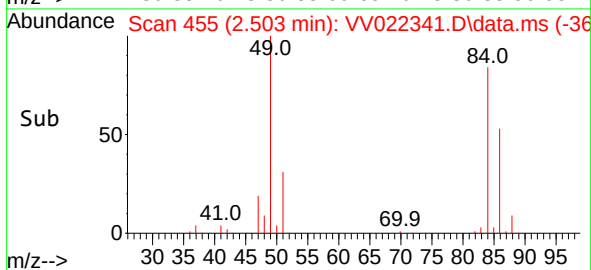
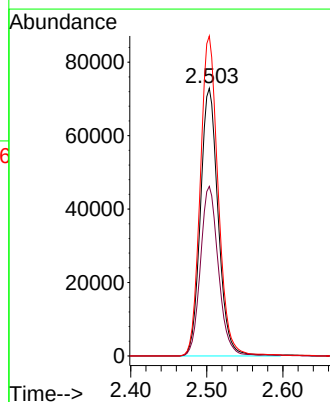
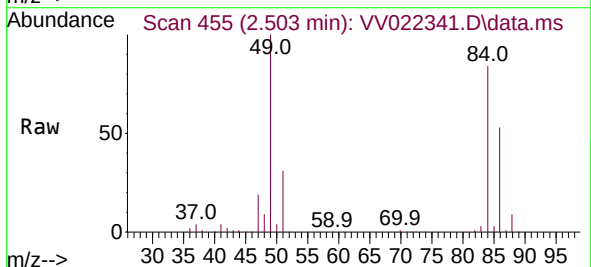
Instrument :
MSVOA_V
ClientSampled :

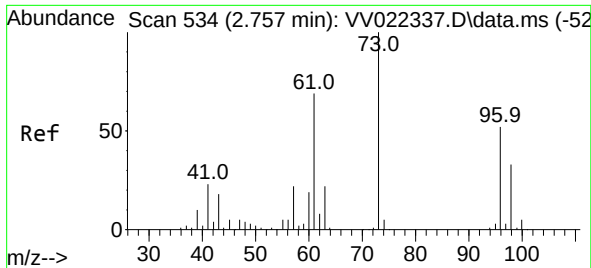
Tgt Ion: 43 Resp: 126588
Ion Ratio Lower Upper
43 100
74 23.9 19.0 28.6



#16
Methylene chloride
Concen: 46.472 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

Tgt Ion: 84 Resp: 118122
Ion Ratio Lower Upper
84 100
86 63.4 44.6 82.8
49 119.5 85.3 158.3

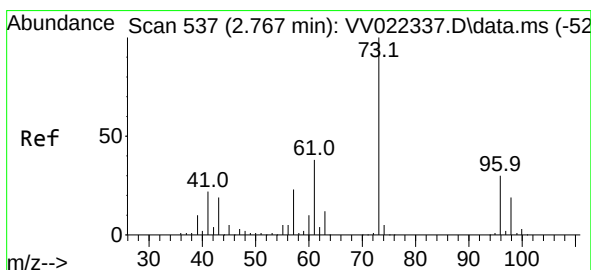
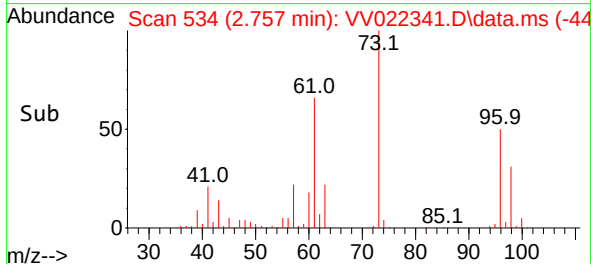
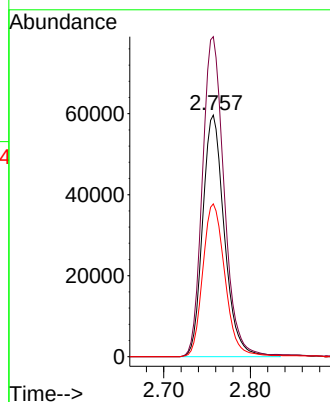
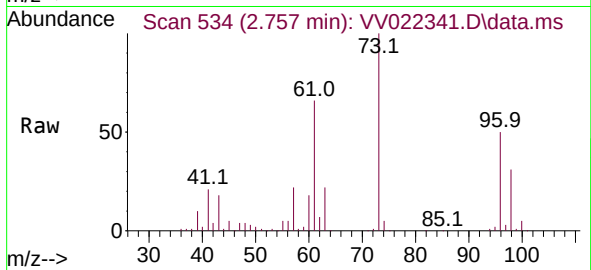




#17
trans-1,2-Dichloroethene
Concen: 49.452 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

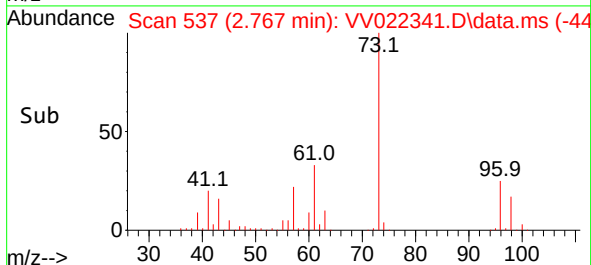
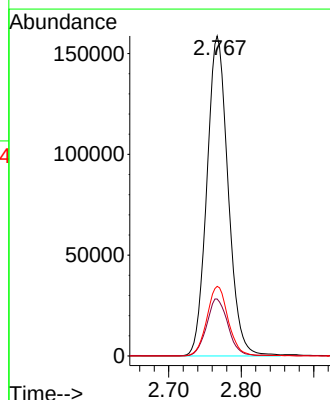
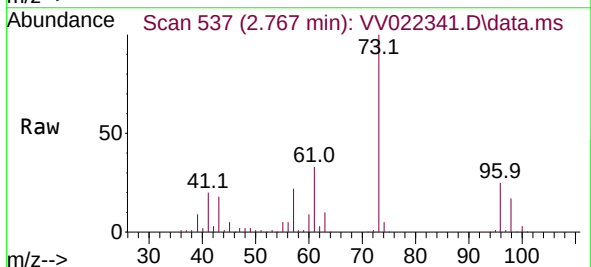
Instrument :
MSVOA_V
ClientSampled :

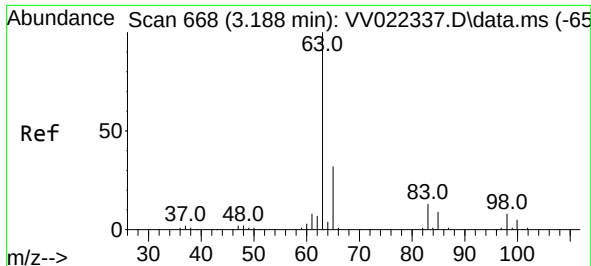
Tgt Ion: 96 Resp: 104014
Ion Ratio Lower Upper
96 100
61 132.5 92.7 172.1
98 63.3 44.4 82.5



#18
Methyl tert-butyl Ether
Concen: 51.612 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

Tgt Ion: 73 Resp: 322815
Ion Ratio Lower Upper
73 100
43 17.6 14.6 21.8
57 21.8 17.6 26.4





#19

1,1-Dichloroethane

Concen: 49.438 ug/L

RT: 3.188 min Scan# 668

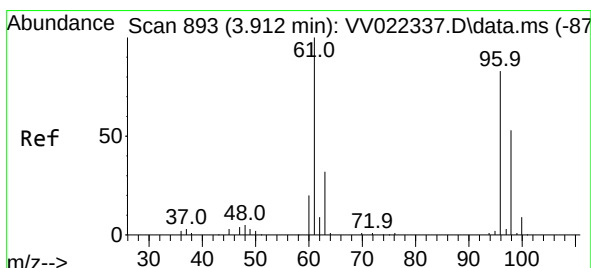
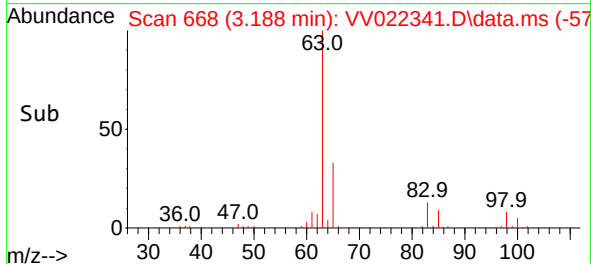
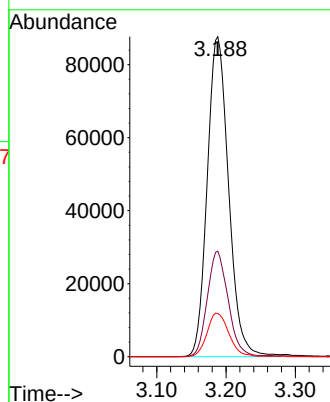
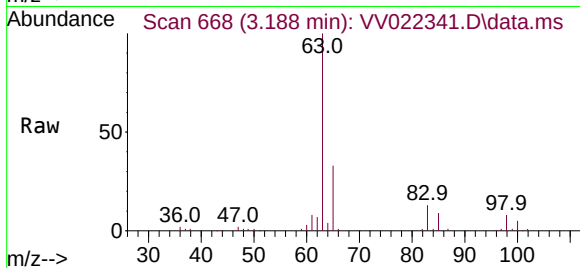
Delta R.T. -0.000 min

Lab File: VV022341.D

Acq: 27 Sep 2021 18:34

Tgt Ion: 63 Resp: 187692

Ion	Ratio	Lower	Upper
63	100		
65	33.0	22.3	41.3
83	13.5	9.4	17.4



#20

cis-1,2-Dichloroethene

Concen: 50.203 ug/L

RT: 3.912 min Scan# 893

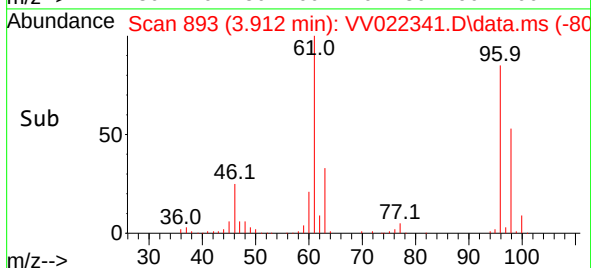
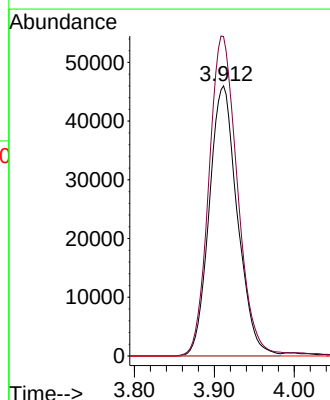
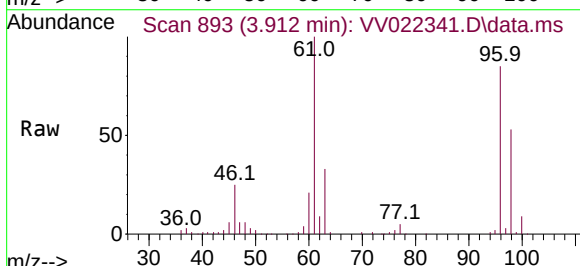
Delta R.T. -0.000 min

Lab File: VV022341.D

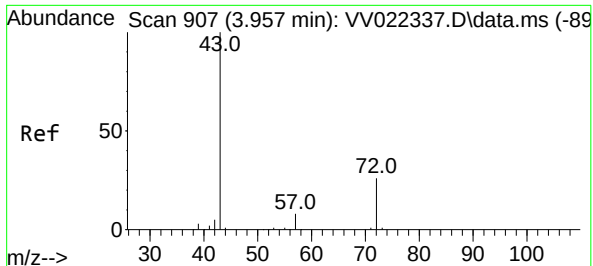
Acq: 27 Sep 2021 18:34

Tgt Ion: 96 Resp: 112462

Ion	Ratio	Lower	Upper
96	100		
61	118.3	84.6	157.0
68	0.0	0.0	0.0



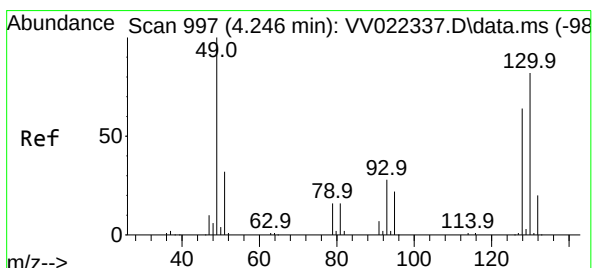
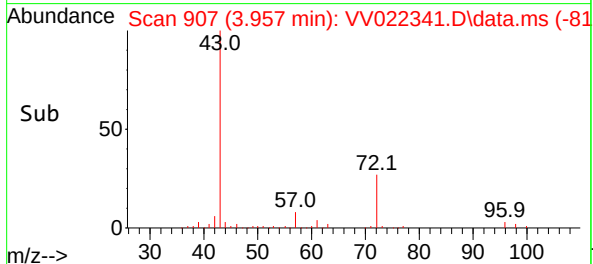
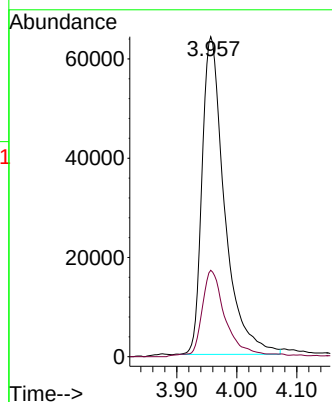
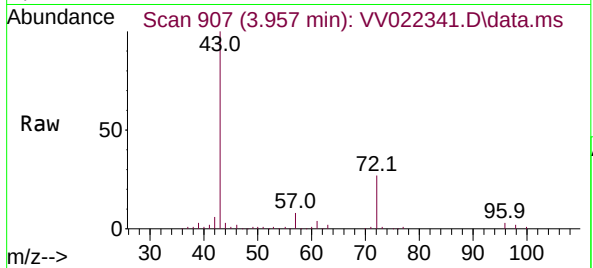
Instrument :
MSVOA_V
ClientSampled :



#22
2-Butanone
Concen: 97.767 ug/L
RT: 3.957 min Scan# 907
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

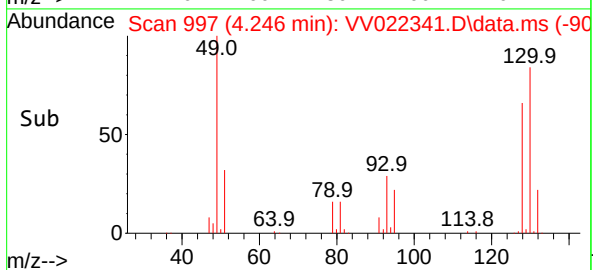
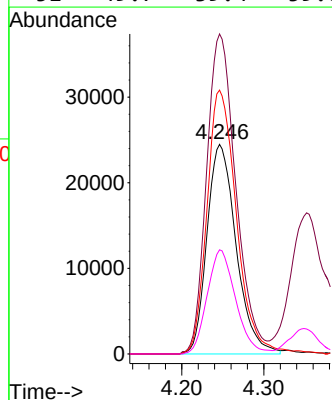
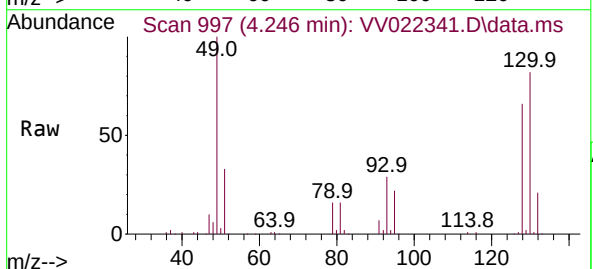
Instrument :
MSVOA_V
ClientSampled :

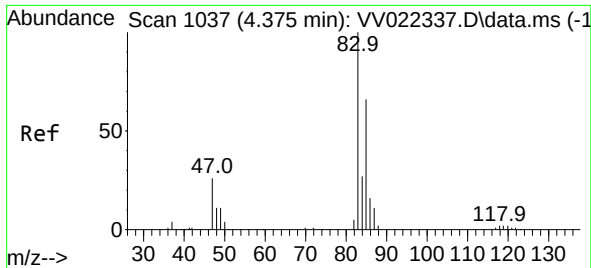
Tgt Ion: 43 Resp: 167632
Ion Ratio Lower Upper
43 100
72 28.3 13.8 41.4



#23
Bromochloromethane
Concen: 49.865 ug/L
RT: 4.246 min Scan# 997
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

Tgt Ion: 128 Resp: 60559
Ion Ratio Lower Upper
128 100
49 152.6 109.1 202.7
130 125.8 89.3 165.9
51 49.7 39.4 59.0

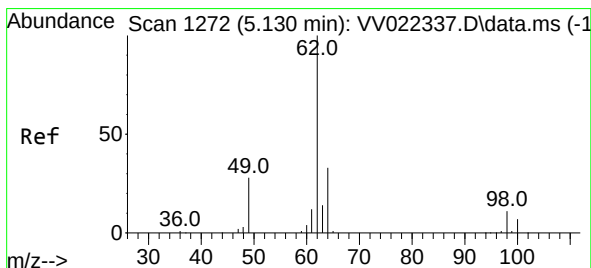
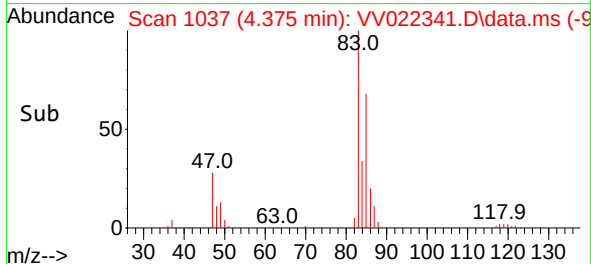
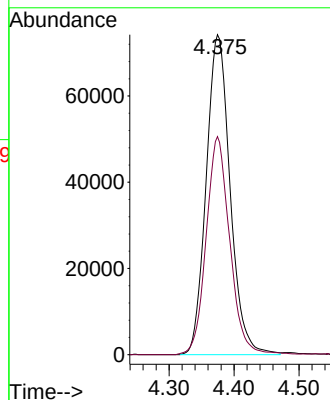
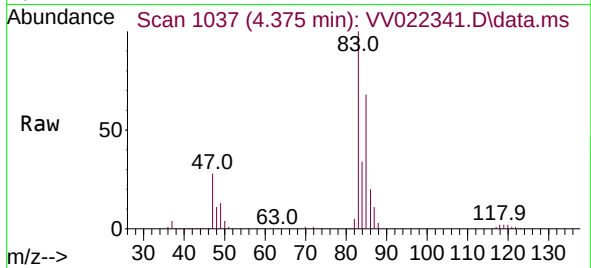




#25
Chloroform
Concen: 48.616 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

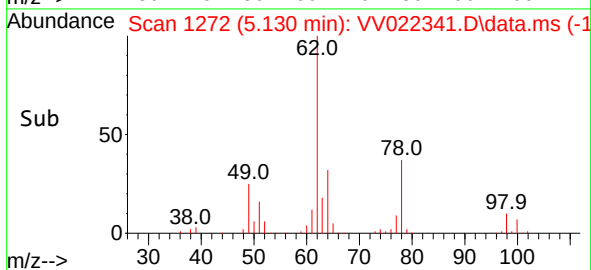
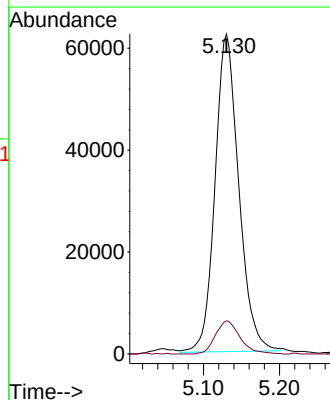
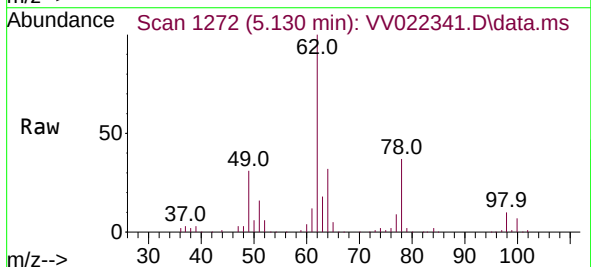
Instrument :
MSVOA_V
ClientSampled :

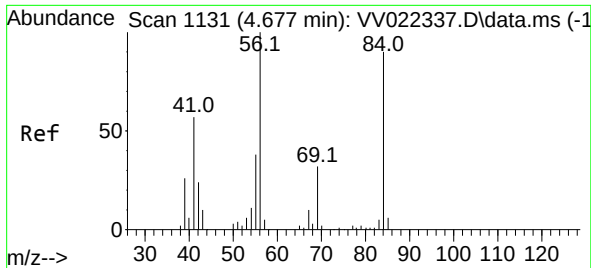
Tgt Ion: 83 Resp: 190135
Ion Ratio Lower Upper
83 100
85 68.2 46.5 86.3



#27
1,2-Dichloroethane
Concen: 48.592 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

Tgt Ion: 62 Resp: 135136
Ion Ratio Lower Upper
62 100
98 10.4 8.9 13.3

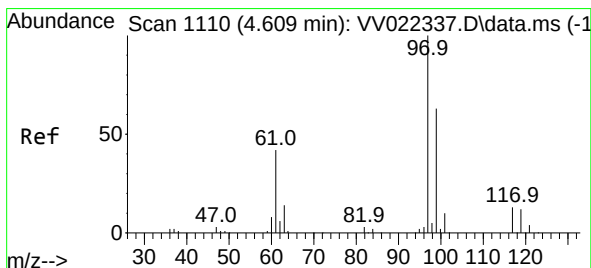
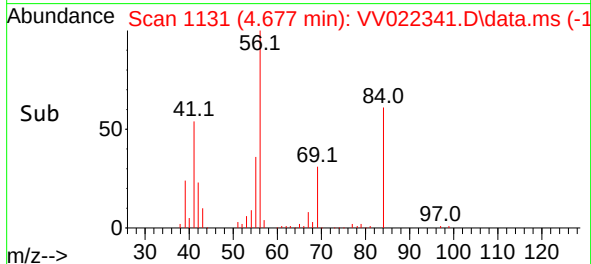
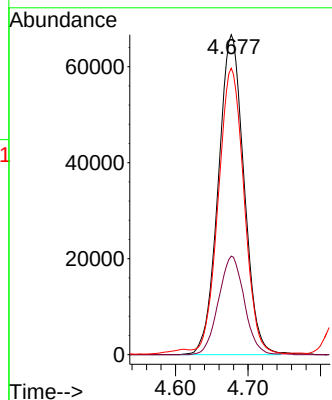
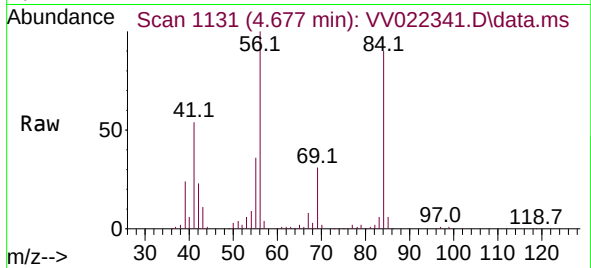




#29
Cyclohexane
Concen: 51.965 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

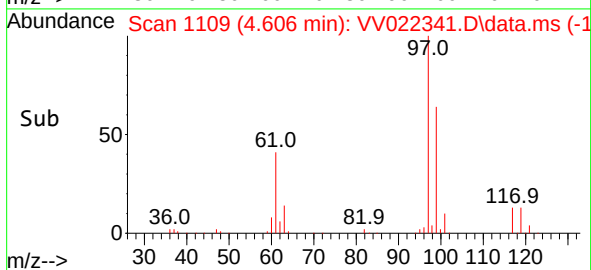
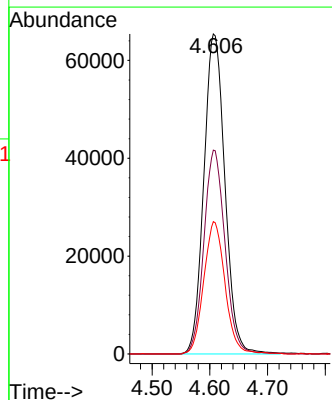
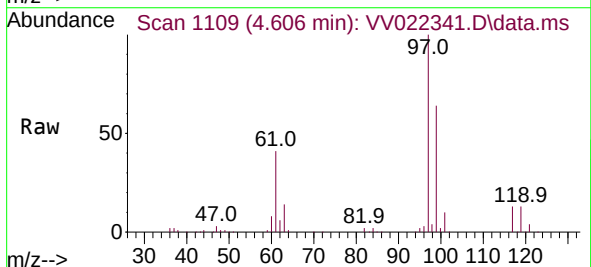
Instrument :
MSVOA_V
ClientSampled :

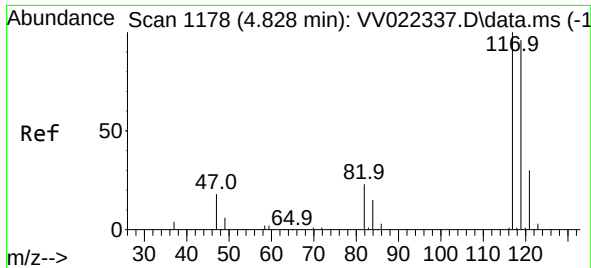
Tgt Ion: 56 Resp: 164053
Ion Ratio Lower Upper
56 100
69 30.8 24.6 37.0
84 89.0 71.8 107.8



#30
1,1,1-Trichloroethane
Concen: 51.362 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. -0.003 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

Tgt Ion: 97 Resp: 166090
Ion Ratio Lower Upper
97 100
99 63.7 51.2 76.8
61 41.5 33.7 50.5

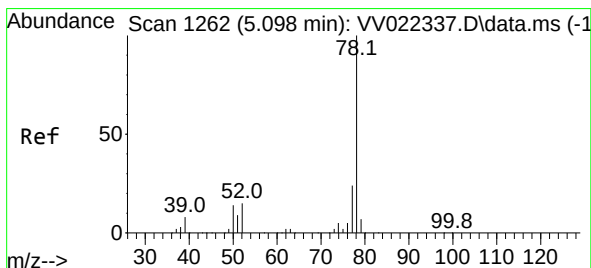
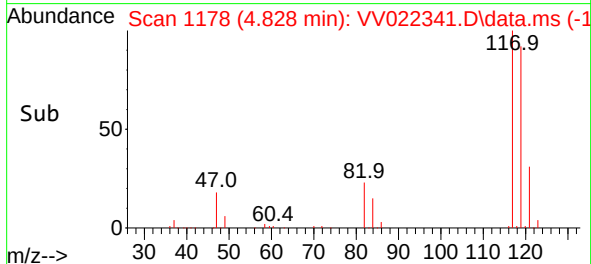
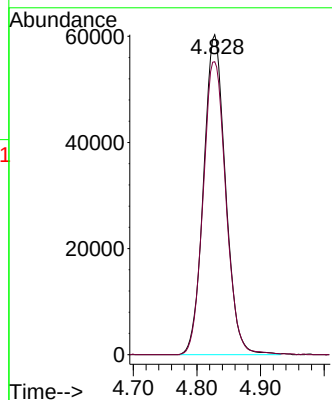
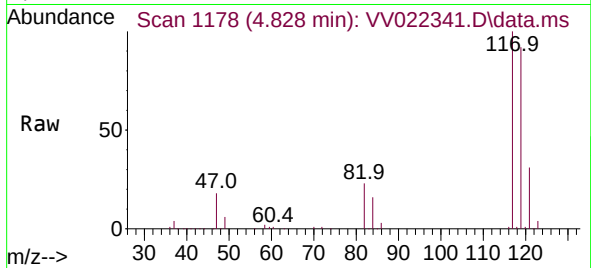




#31
Carbon tetrachloride
Concen: 50.730 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

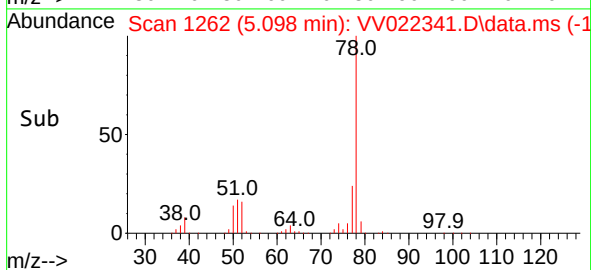
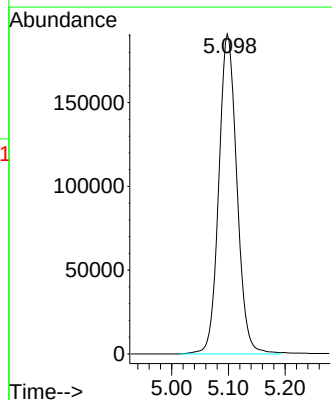
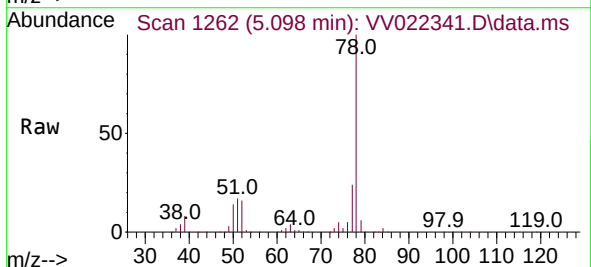
Instrument :
MSVOA_V
ClientSampled :

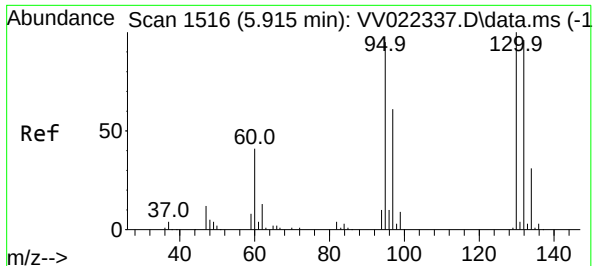
Tgt Ion:117 Resp: 144475
Ion Ratio Lower Upper
117 100
119 95.3 77.1 115.7



#33
Benzene
Concen: 51.543 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

Tgt Ion: 78 Resp: 423782

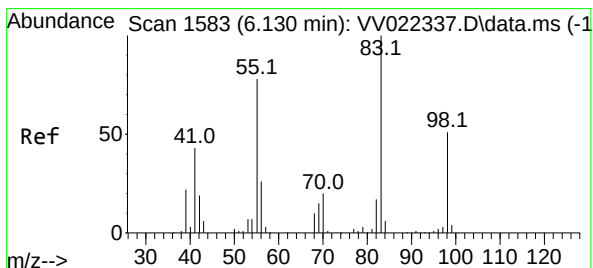
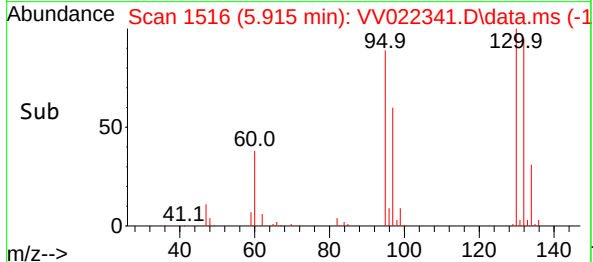
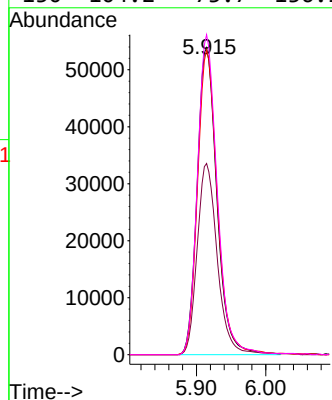
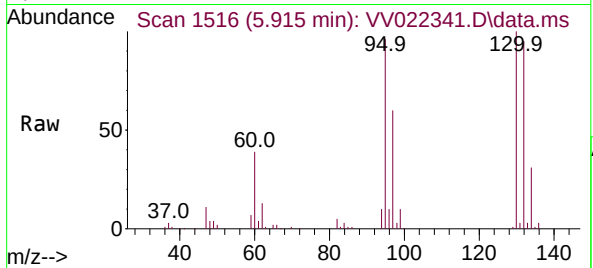




#34
Trichloroethene
Concen: 50.685 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

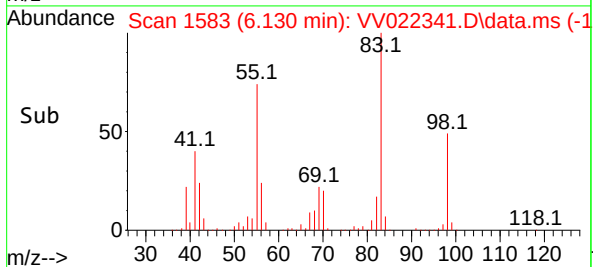
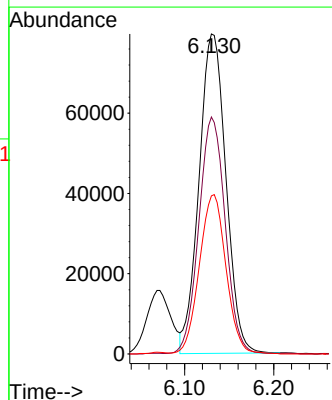
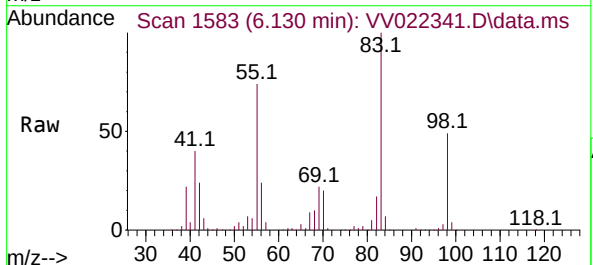
Instrument :
MSVOA_V
ClientSampled :

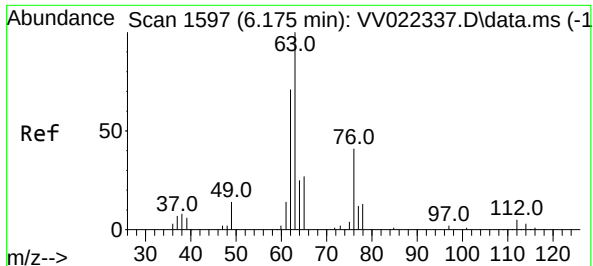
Tgt Ion: 95 Resp: 107170
Ion Ratio Lower Upper
95 100
97 62.2 45.2 84.0
132 99.2 71.0 131.8
130 104.2 73.7 136.9



#35
Methylcyclohexane
Concen: 51.292 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

Tgt Ion: 83 Resp: 167074
Ion Ratio Lower Upper
83 100
55 72.5 58.6 87.8
98 49.5 39.2 58.8



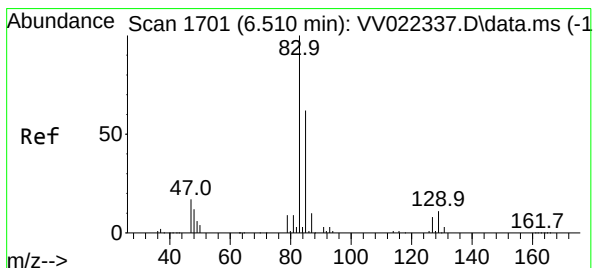
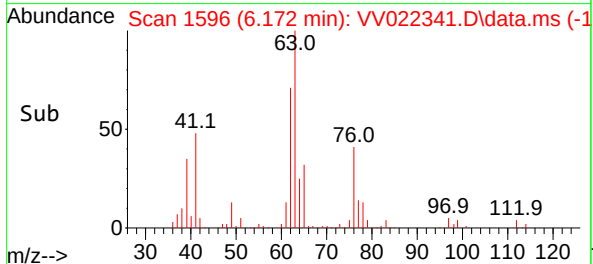
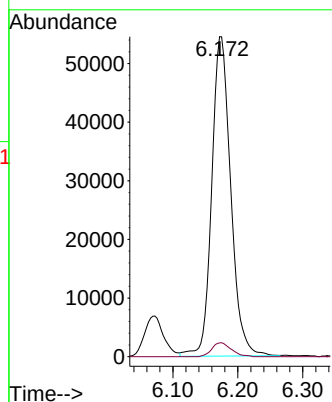
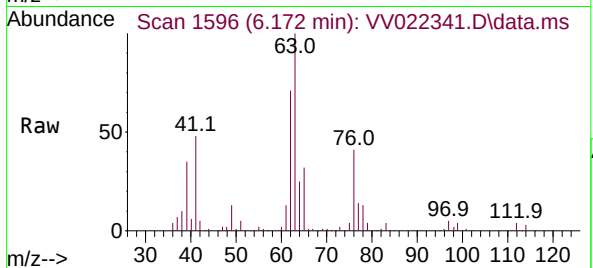


#37

1,2-Dichloropropane
Concen: 52.478 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. -0.003 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

Instrument :
MSVOA_V
ClientSampled :

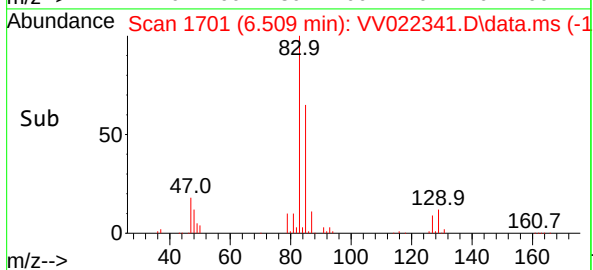
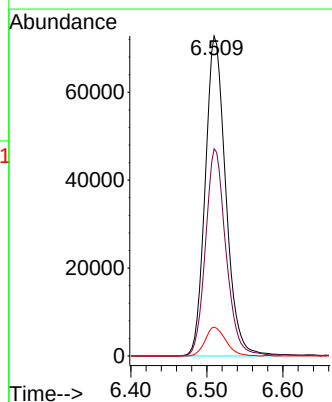
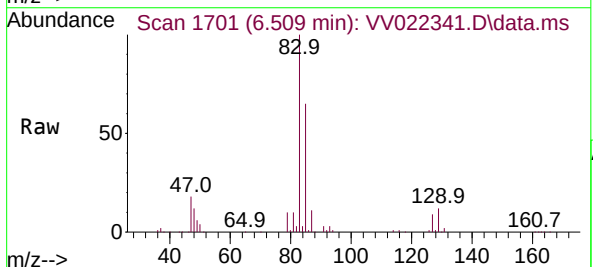
Tgt Ion: 63 Resp: 110734
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9

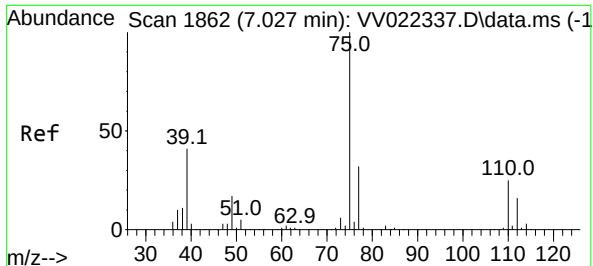


#38

Bromodichloromethane
Concen: 50.547 ug/L
RT: 6.509 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

Tgt Ion: 83 Resp: 136374
Ion Ratio Lower Upper
83 100
85 64.7 43.2 80.2
127 9.0 6.6 10.0



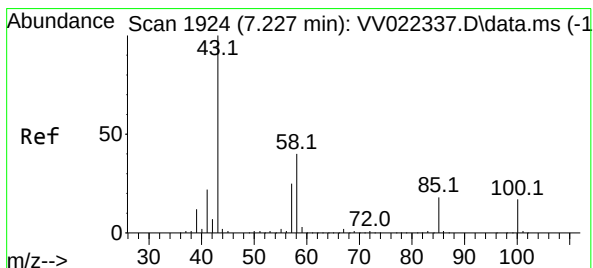
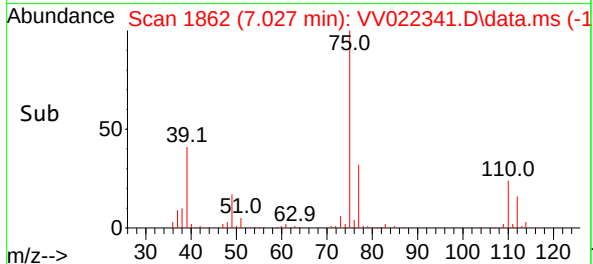
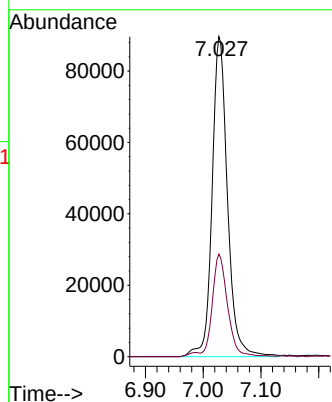
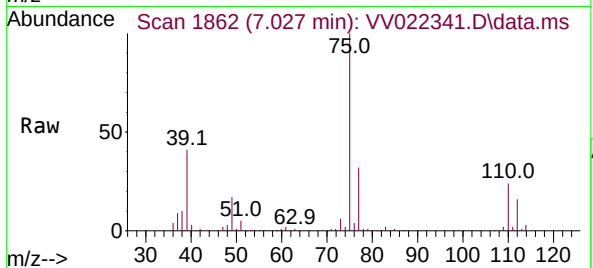


#39

cis-1,3-Dichloropropene
Concen: 53.467 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

Instrument :
MSVOA_V
ClientSampled :

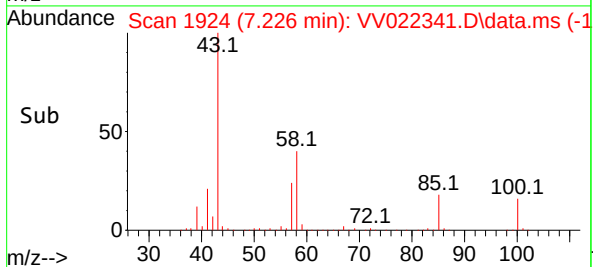
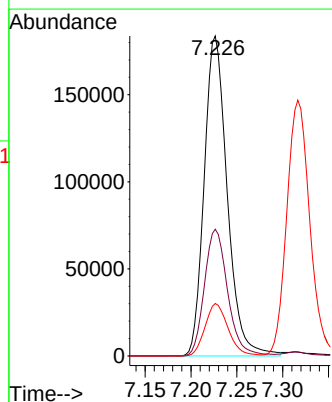
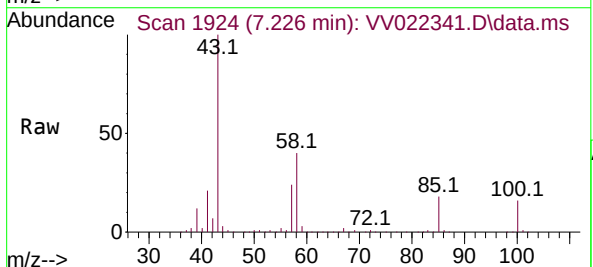
Tgt Ion: 75 Resp: 166057
Ion Ratio Lower Upper
75 100
77 32.0 22.7 42.1

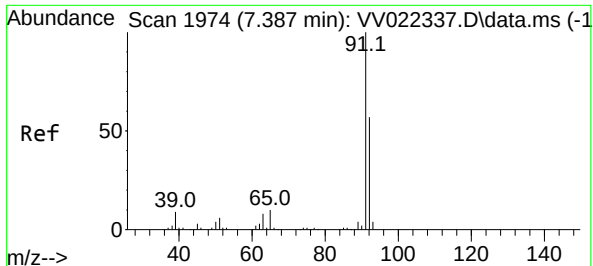


#40

4-Methyl-2-pentanone
Concen: 108.187 ug/L
RT: 7.226 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

Tgt Ion: 43 Resp: 321224
Ion Ratio Lower Upper
43 100
58 39.9 31.6 47.4
100 16.4 13.1 19.7





#42

Toluene

Concen: 51.393 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. -0.000 min

Lab File: VV022341.D

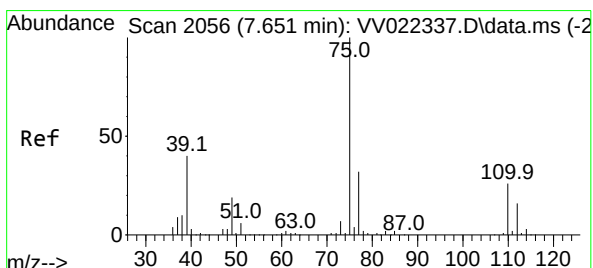
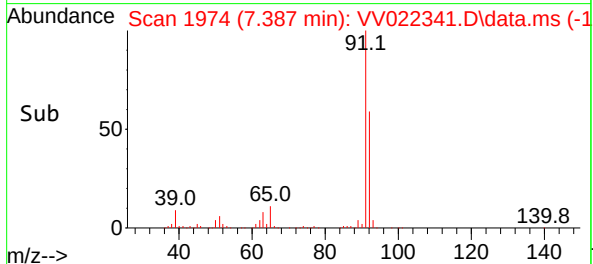
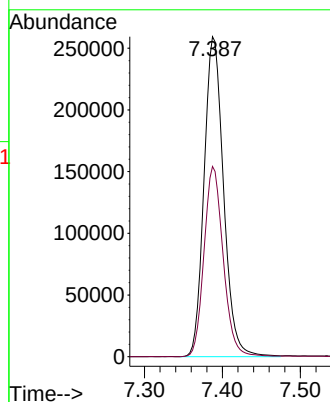
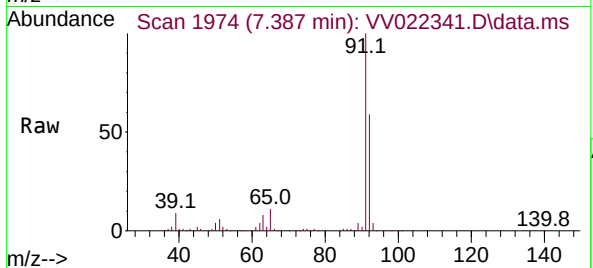
Acq: 27 Sep 2021 18:34

Tgt Ion: 91 Resp: 451040

Ion Ratio Lower Upper

91 100

92 59.5 40.2 74.6



#44

trans-1,3-Dichloropropene

Concen: 53.100 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VV022341.D

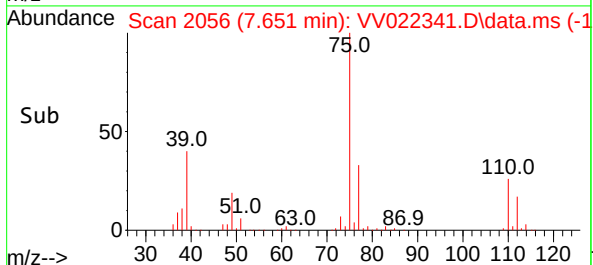
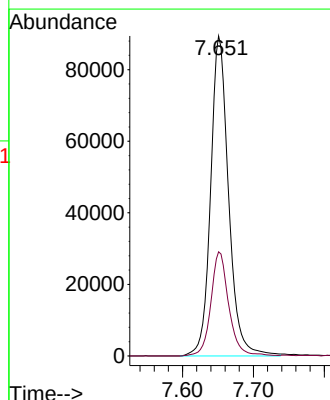
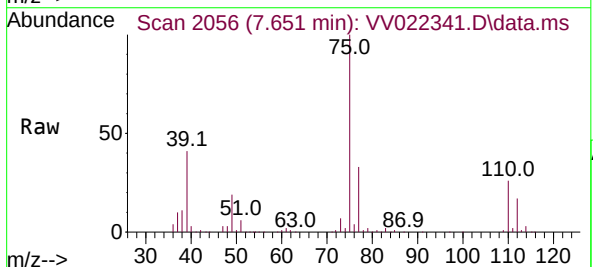
Acq: 27 Sep 2021 18:34

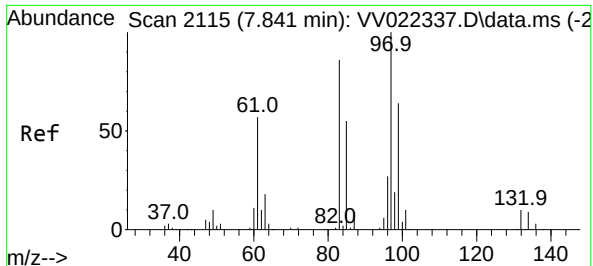
Tgt Ion: 75 Resp: 157463

Ion Ratio Lower Upper

75 100

77 32.5 22.3 41.3



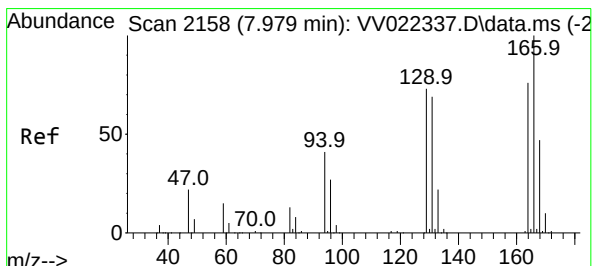
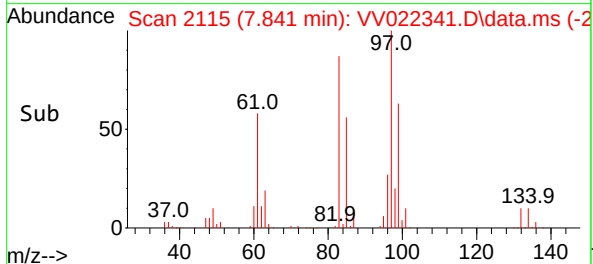
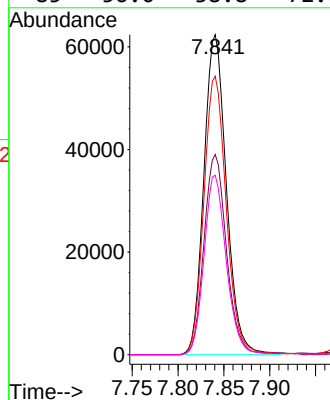
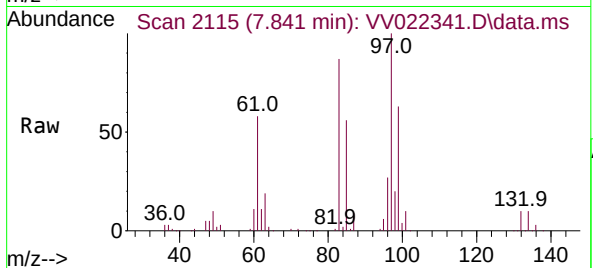


#45

1,1,2-Trichloroethane
Concen: 49.723 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

Instrument :
MSVOA_V
ClientSampleId :

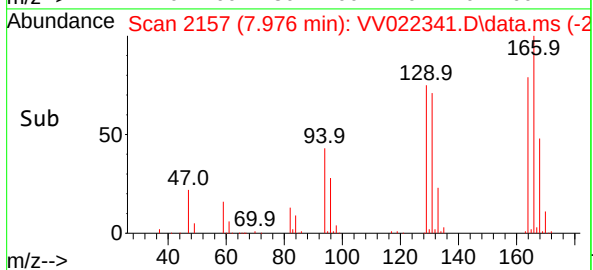
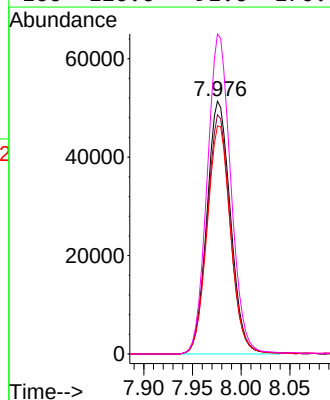
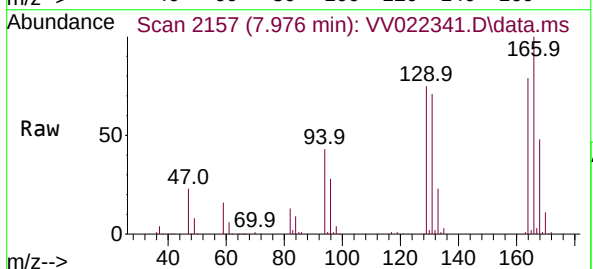
Tgt Ion:	97	Resp:	106781
Ion	Ratio	Lower	Upper
97	100		
99	62.5	44.6	82.8
83	87.0	59.8	111.1
85	56.0	38.8	72.0

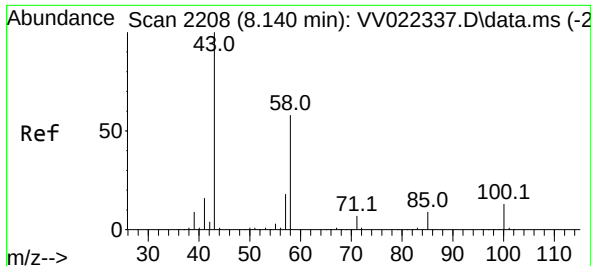


#46

Tetrachloroethene
Concen: 49.814 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

Tgt Ion:	164	Resp:	86724
Ion	Ratio	Lower	Upper
164	100		
129	94.6	66.4	123.4
131	90.2	63.6	118.0
166	126.6	91.6	170.0



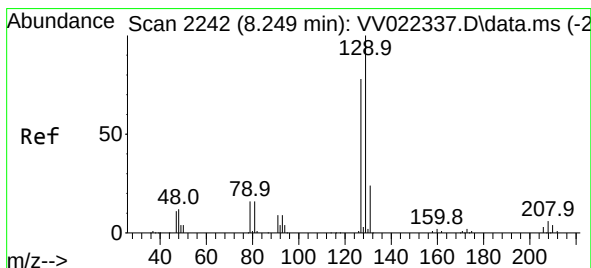
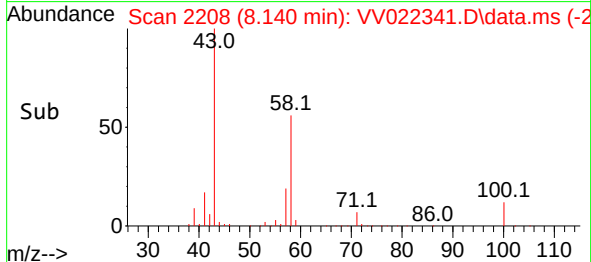
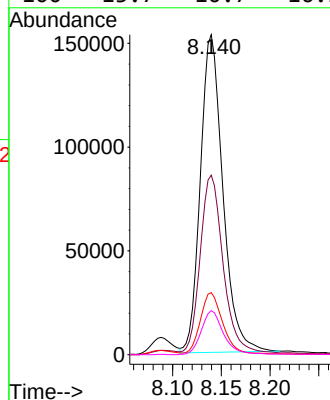
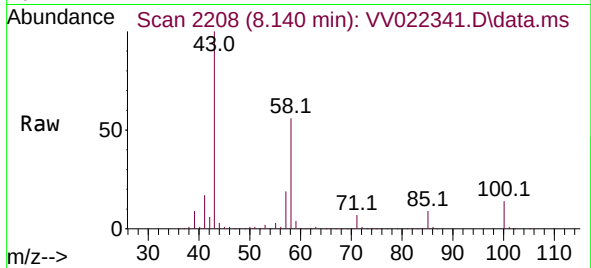


#48
2-Hexanone
Concen: 109.026 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 245842

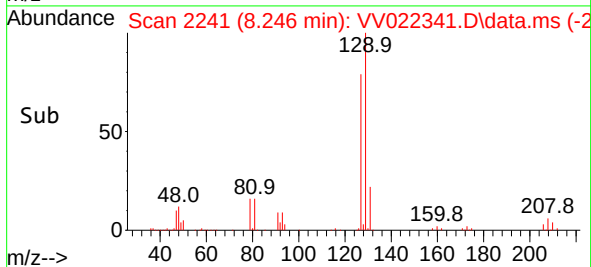
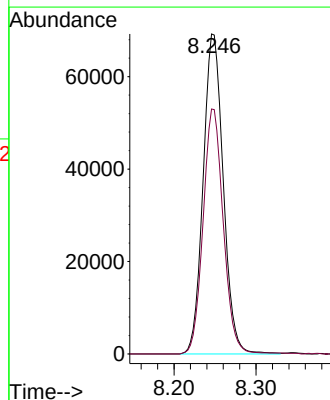
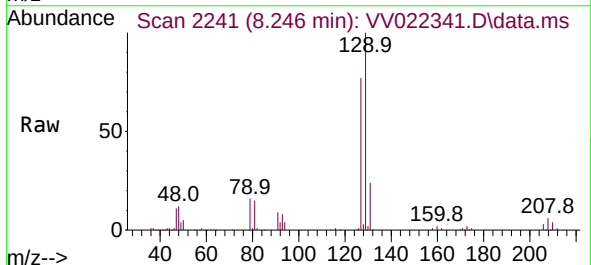
Ion	Ratio	Lower	Upper
43	100		
58	57.3	45.4	68.2
57	19.3	15.0	22.4
100	13.7	10.7	16.1

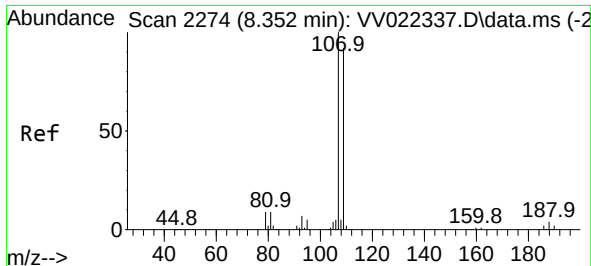


#49
Dibromochloromethane
Concen: 51.861 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.003 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

Tgt Ion: 129 Resp: 117851

Ion	Ratio	Lower	Upper
129	100		
127	76.6	54.7	101.7





#50

1,2-Dibromoethane

Concen: 51.126 ug/L

RT: 8.352 min Scan# 2274

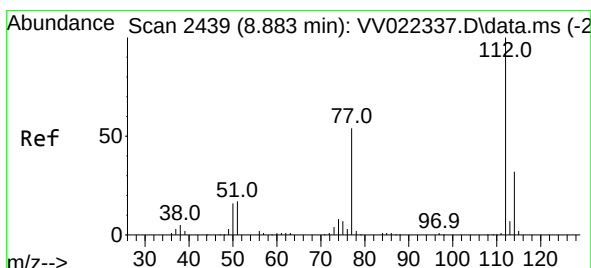
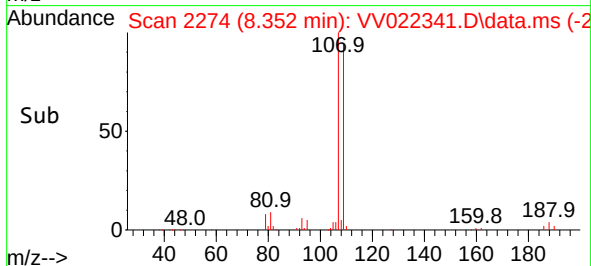
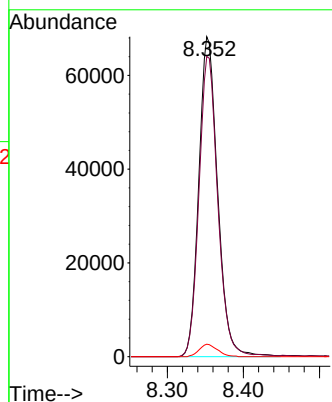
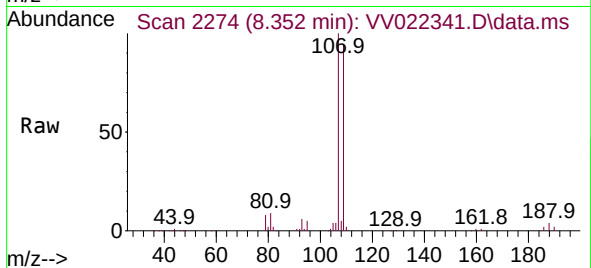
Delta R.T. -0.000 min

Lab File: VV022341.D

Acq: 27 Sep 2021 18:34

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	107	Resp:	117359
Ion	Ratio	Lower	Upper
107	100		
109	93.8	64.7	120.1
188	3.9	2.9	4.3



#51

Chlorobenzene

Concen: 49.738 ug/L

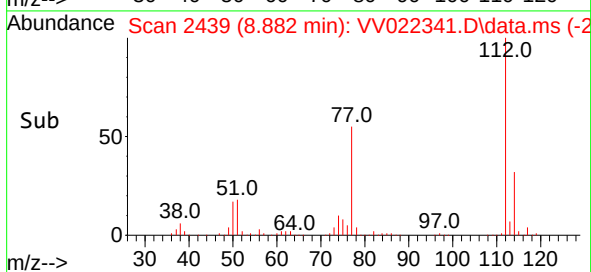
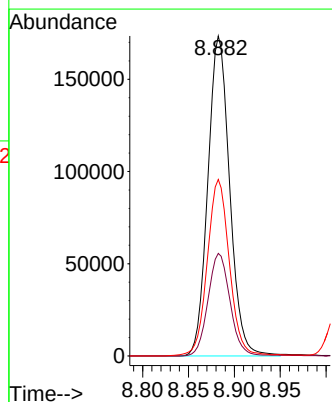
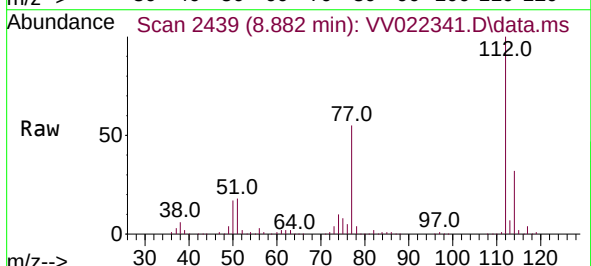
RT: 8.882 min Scan# 2439

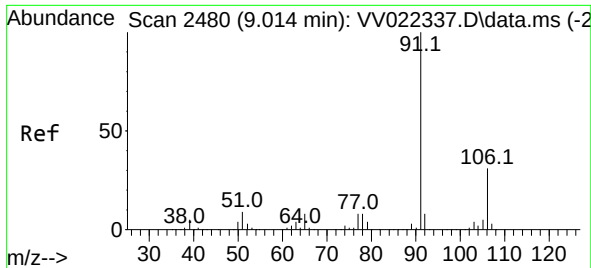
Delta R.T. -0.000 min

Lab File: VV022341.D

Acq: 27 Sep 2021 18:34

Tgt Ion:	112	Resp:	287175
Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.7	42.1
77	55.1	43.9	65.9

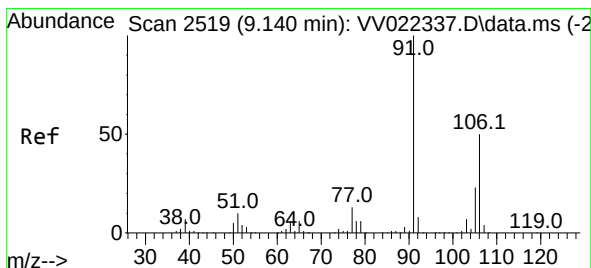
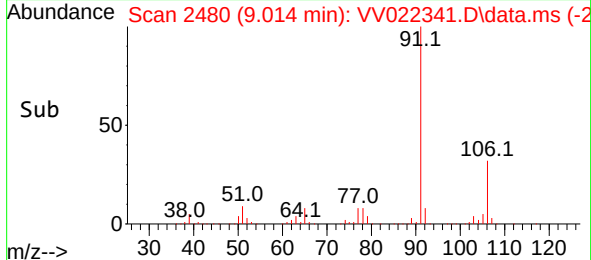
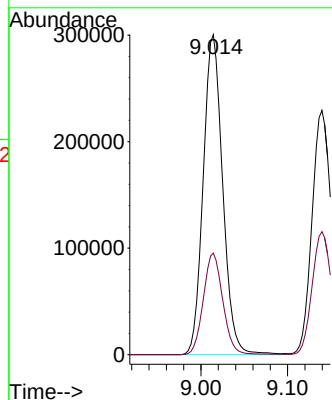
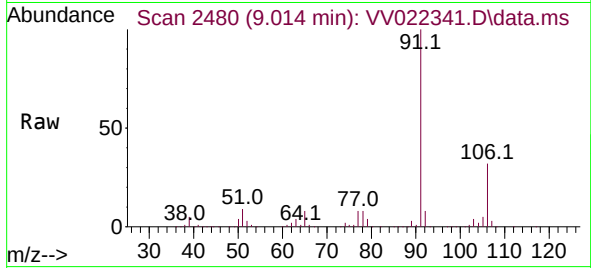




#52
Ethylbenzene
Concen: 51.063 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

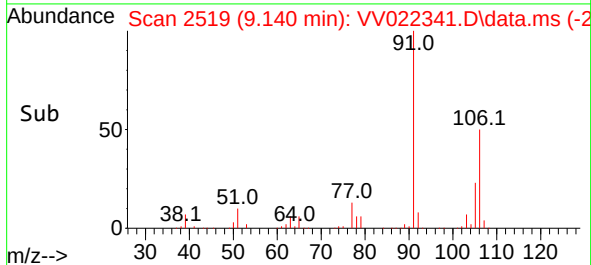
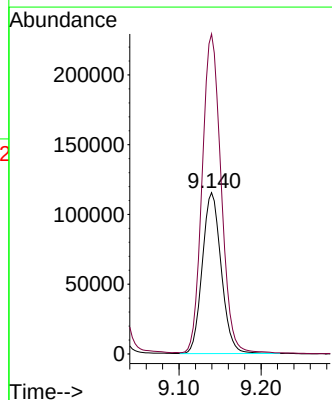
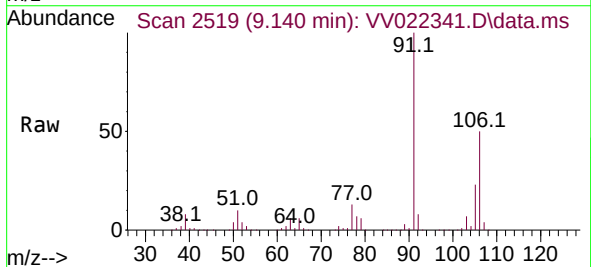
Instrument :
MSVOA_V
ClientSampled :

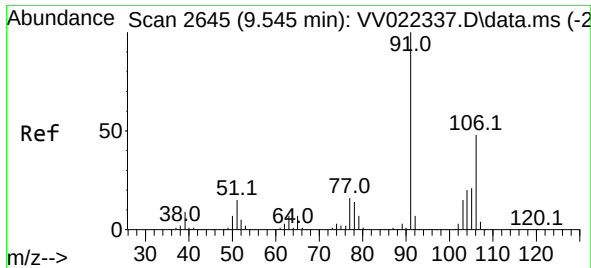
Tgt Ion: 91 Resp: 469397
Ion Ratio Lower Upper
91 100
106 31.8 22.0 40.8



#53
m,p-Xylene
Concen: 52.237 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

Tgt Ion: 106 Resp: 184925
Ion Ratio Lower Upper
106 100
91 198.4 139.2 258.6

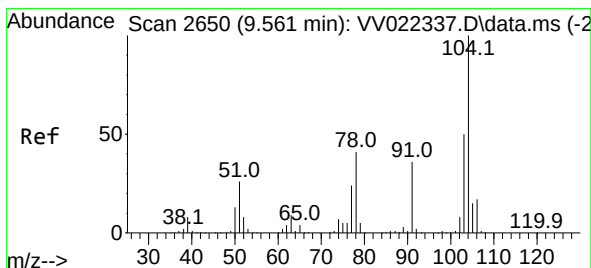
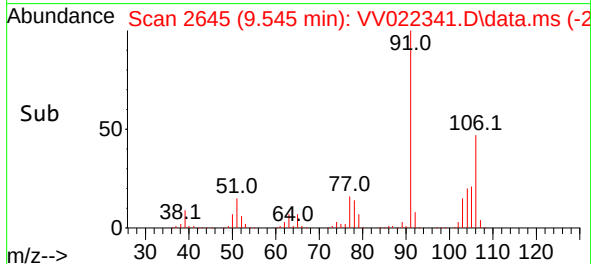
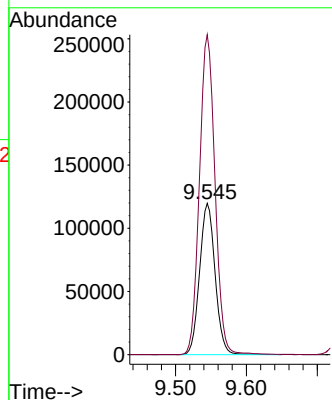
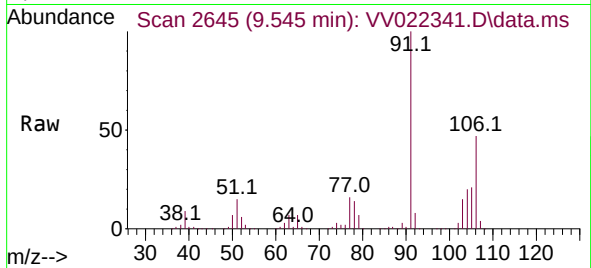




#54
o-Xylene
Concen: 53.015 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

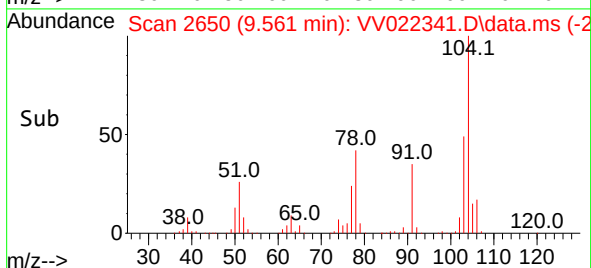
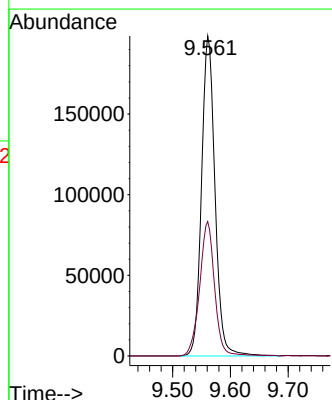
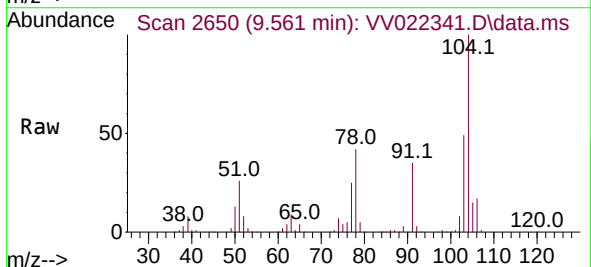
Instrument :
MSVOA_V
ClientSampled :

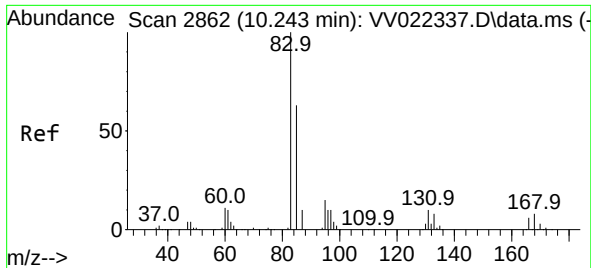
Tgt Ion:106 Resp: 182362
Ion Ratio Lower Upper
106 100
91 211.4 144.9 269.1



#55
Styrene
Concen: 53.745 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

Tgt Ion:104 Resp: 321419
Ion Ratio Lower Upper
104 100
78 42.0 28.6 53.2

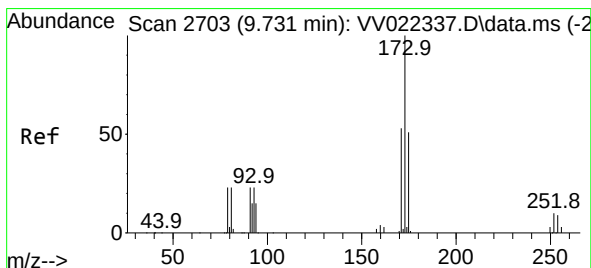
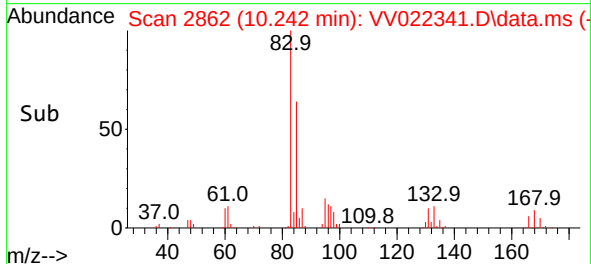
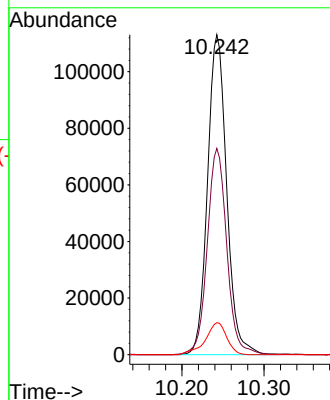
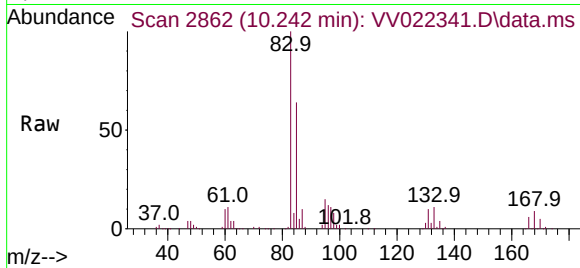




#57
1,1,2,2-Tetrachloroethane
Concen: 51.540 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

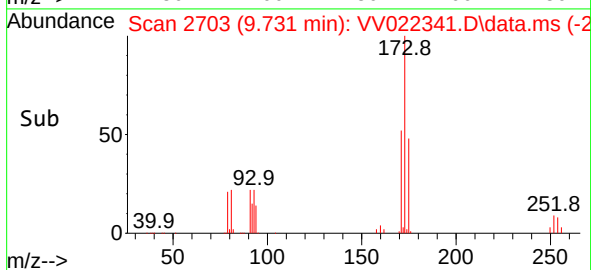
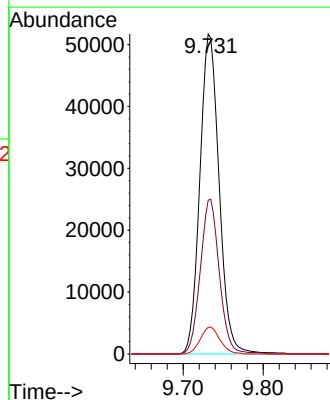
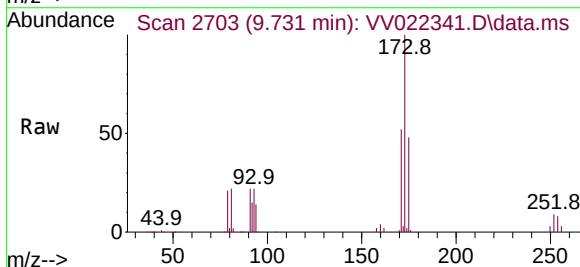
Instrument :
MSVOA_V
ClientSampleId :

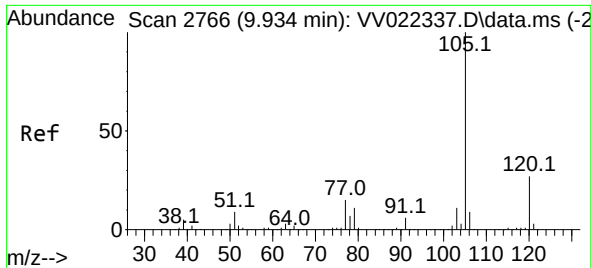
Tgt Ion: 83 Resp: 183206
Ion Ratio Lower Upper
83 100
85 64.4 44.6 82.8
131 10.0 7.8 11.8



#59
Bromoform
Concen: 54.167 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

Tgt Ion: 173 Resp: 86898
Ion Ratio Lower Upper
173 100
175 47.4 40.1 60.1
254 8.5 6.9 10.3

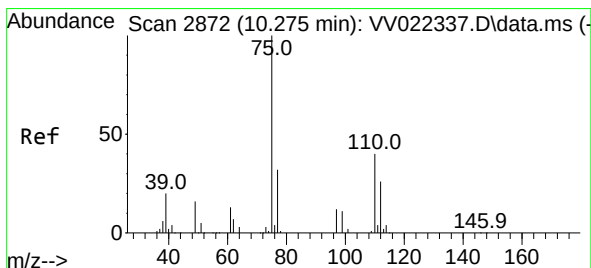
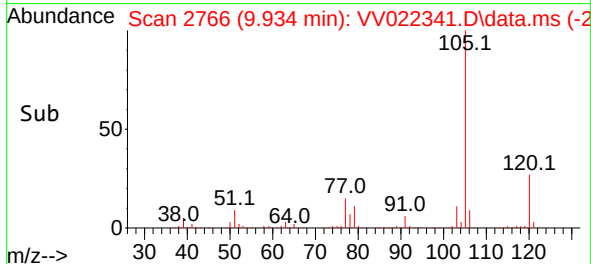
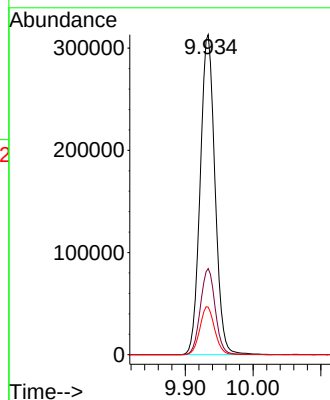
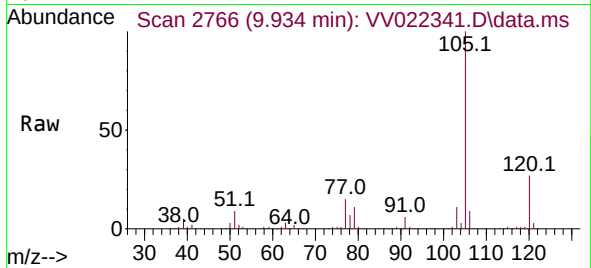




#60
Isopropylbenzene
Concen: 53.772 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

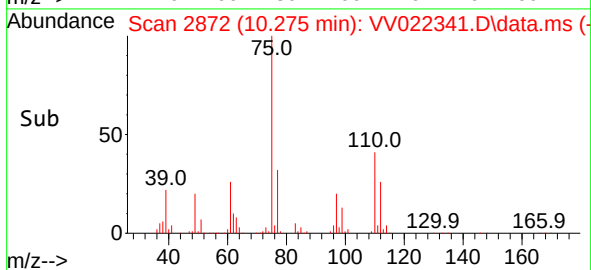
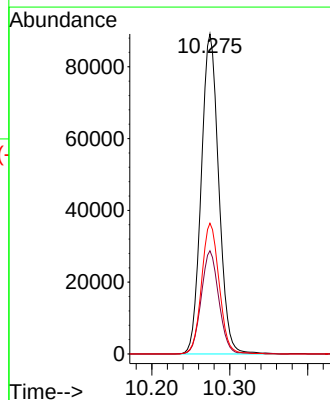
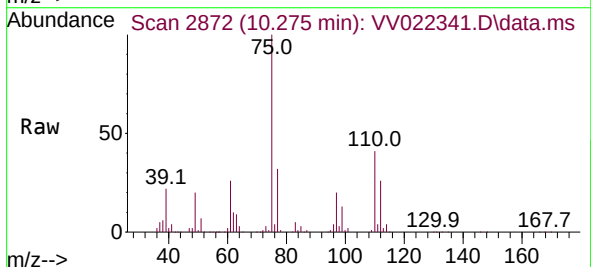
Instrument :
MSVOA_V
ClientSampled :

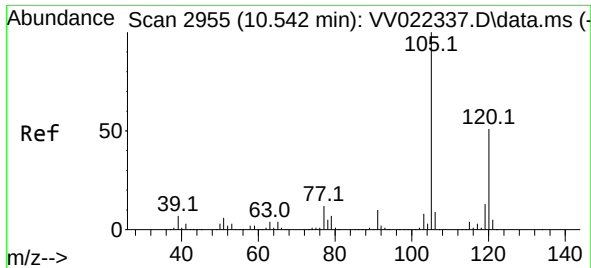
Tgt Ion:105 Resp: 473629
Ion Ratio Lower Upper
105 100
120 27.1 21.5 32.3
77 15.1 12.0 18.0



#61
1,2,3-Trichloropropane
Concen: 52.186 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

Tgt Ion: 75 Resp: 139224
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0
110 40.9 32.6 48.8

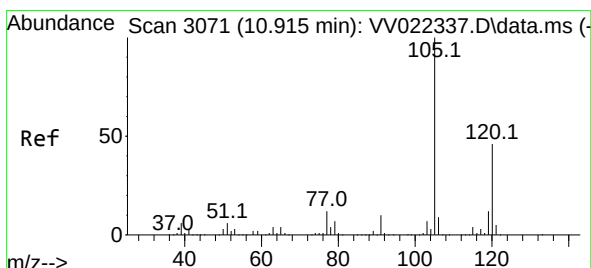
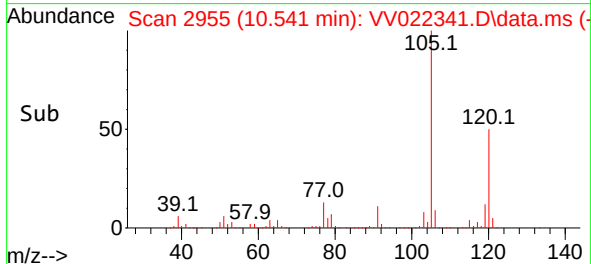
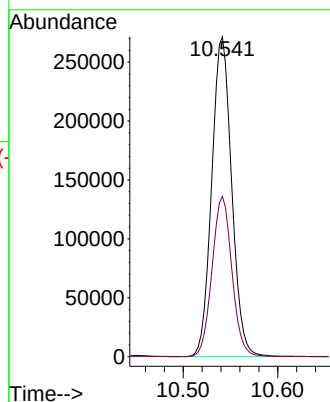
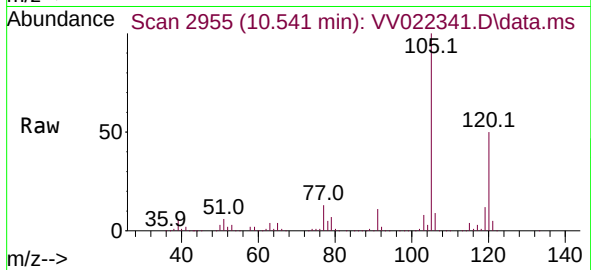




#62
1,3,5-Trimethylbenzene
Concen: 54.792 ug/L
RT: 10.541 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

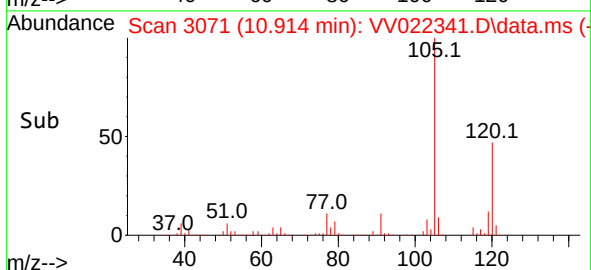
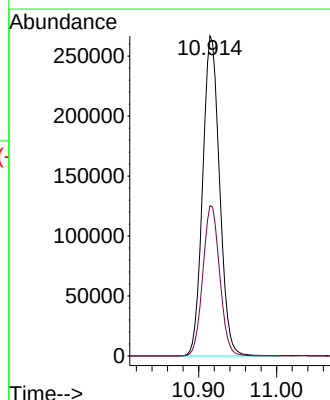
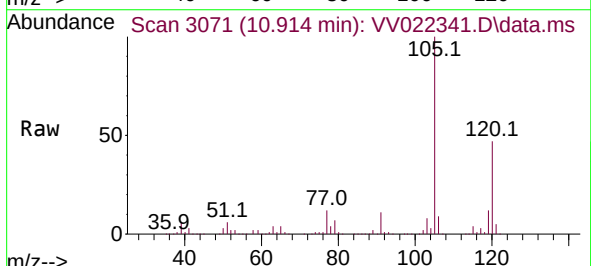
Instrument :
MSVOA_V
ClientSampled :

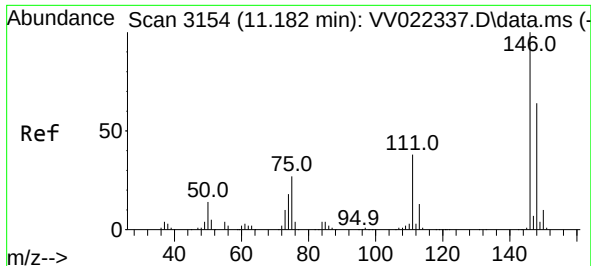
Tgt Ion:105 Resp: 397716
Ion Ratio Lower Upper
105 100
120 50.0 39.7 59.5



#63
1,2,4-Trimethylbenzene
Concen: 54.830 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

Tgt Ion:105 Resp: 401623
Ion Ratio Lower Upper
105 100
120 46.9 37.3 55.9

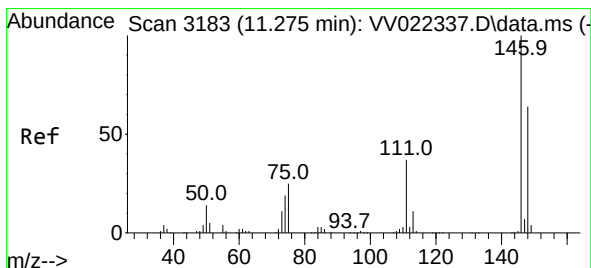
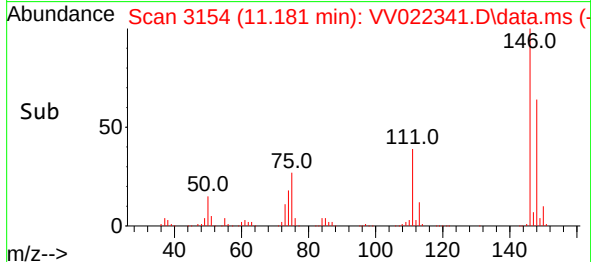
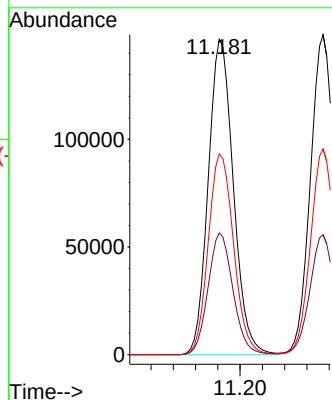
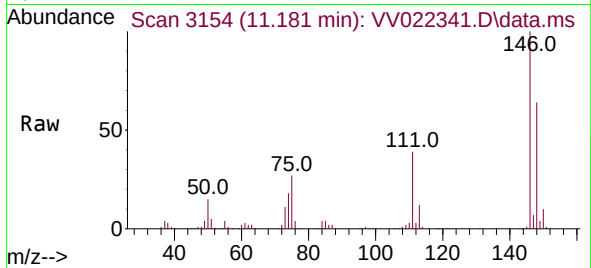




#64
1,3-Dichlorobenzene
Concen: 51.372 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

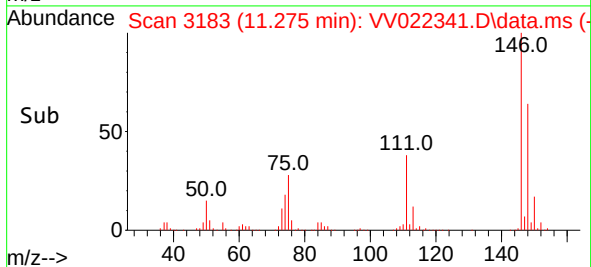
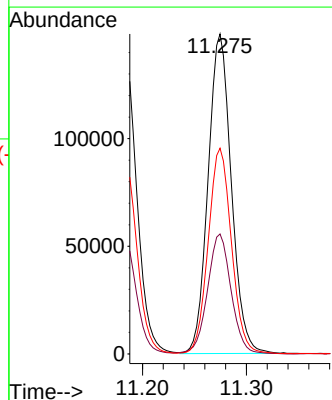
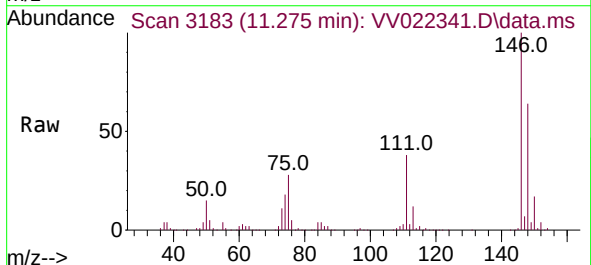
Instrument :
MSVOA_V
ClientSampled :

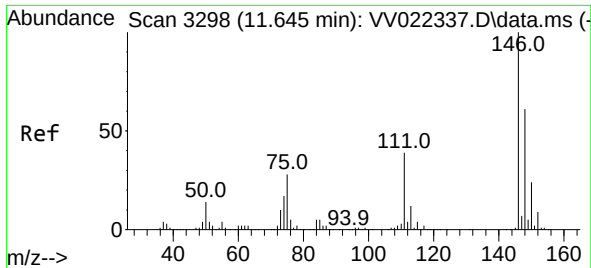
Tgt Ion:146 Resp: 229386
Ion Ratio Lower Upper
146 100
111 38.6 26.5 49.3
148 63.7 44.6 82.8



#65
1,4-Dichlorobenzene
Concen: 50.652 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

Tgt Ion:146 Resp: 230366
Ion Ratio Lower Upper
146 100
111 37.5 25.8 48.0
148 64.3 45.1 83.9

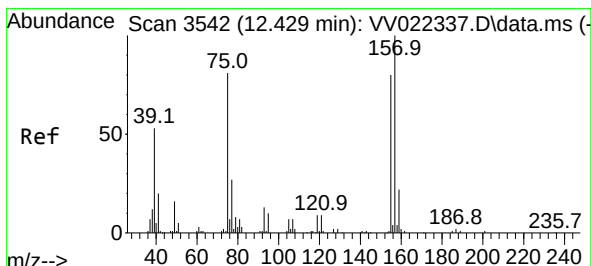
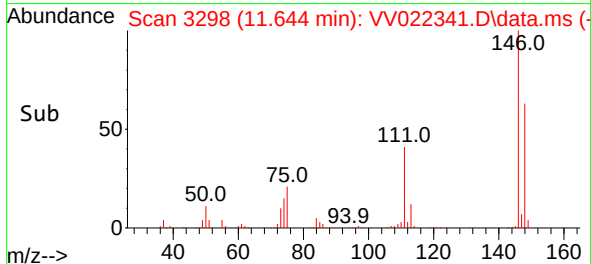
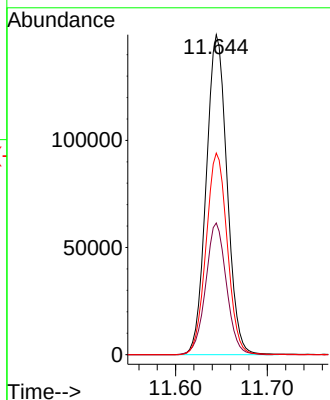
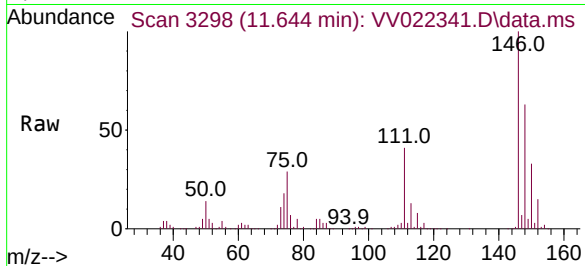




#67
1,2-Dichlorobenzene
Concen: 51.639 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

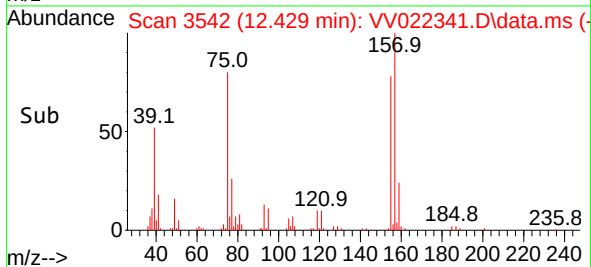
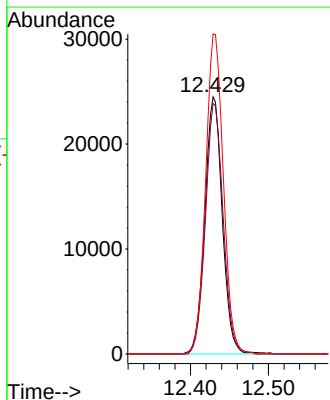
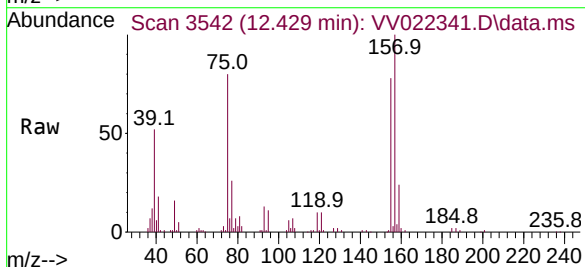
Instrument :
MSVOA_V
ClientSampleId :

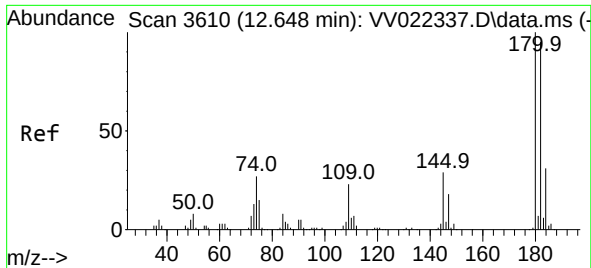
Tgt Ion:146 Resp: 235459
Ion Ratio Lower Upper
146 100
111 41.2 31.5 47.3
148 63.0 49.0 73.6



#68
1,2-Dibromo-3-chloropropane
Concen: 54.301 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

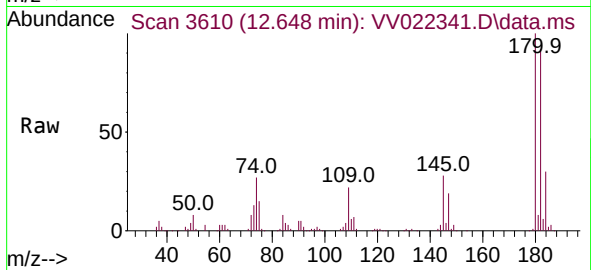
Tgt Ion: 75 Resp: 38252
Ion Ratio Lower Upper
75 100
155 97.5 79.0 118.6
157 124.5 98.2 147.2





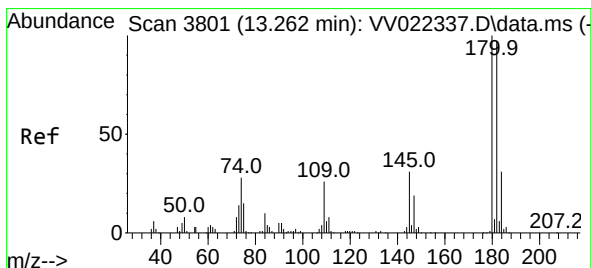
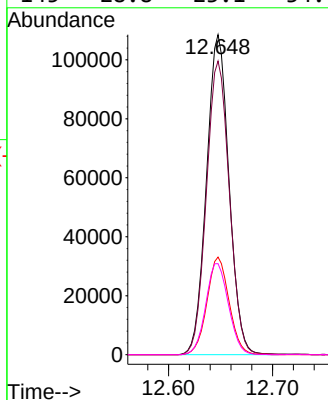
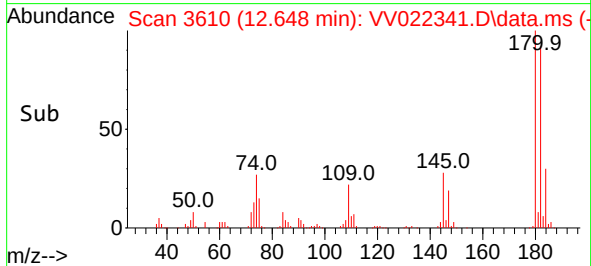
#69
 1,3,5-Trichlorobenzene
 Concen: 50.668 ug/L
 RT: 12.648 min Scan# 3610
 Delta R.T. -0.000 min
 Lab File: VV022341.D
 Acq: 27 Sep 2021 18:34

Instrument :
 MSVOA_V
 ClientSampled :

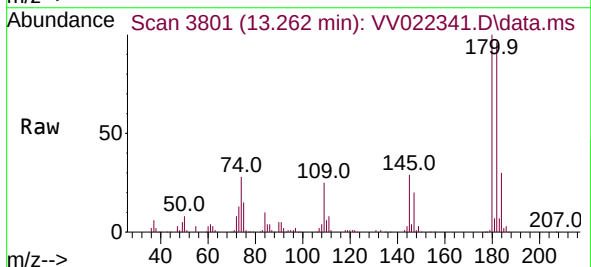


Tgt Ion:180 Resp: 163209

Ion	Ratio	Lower	Upper
180	100		
182	93.4	75.2	112.8
184	30.0	24.2	36.2
145	28.8	23.1	34.7

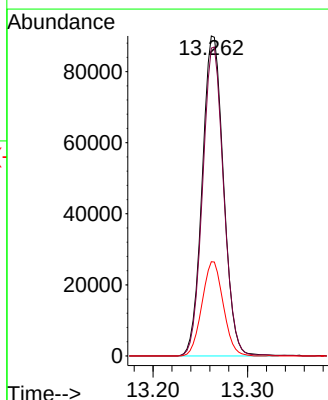
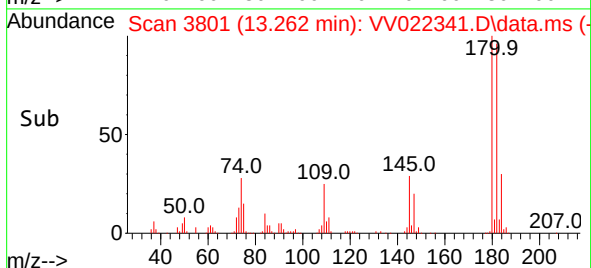


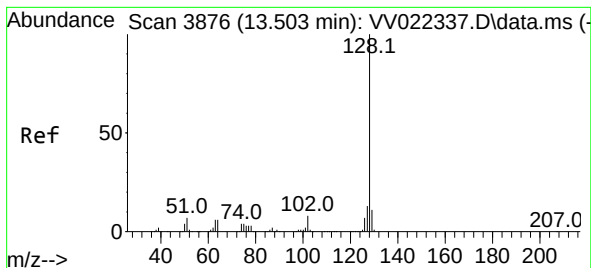
#70
 1,2,4-trichlorobenzene
 Concen: 51.676 ug/L
 RT: 13.262 min Scan# 3801
 Delta R.T. -0.000 min
 Lab File: VV022341.D
 Acq: 27 Sep 2021 18:34



Tgt Ion:180 Resp: 140843

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.2	114.2
145	29.4	23.9	35.9

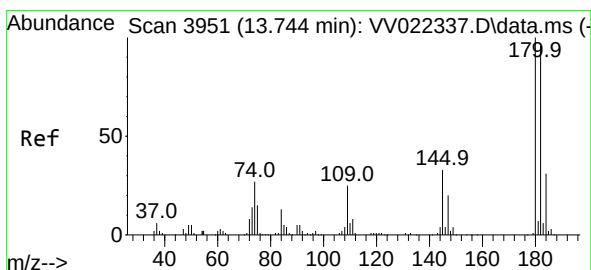
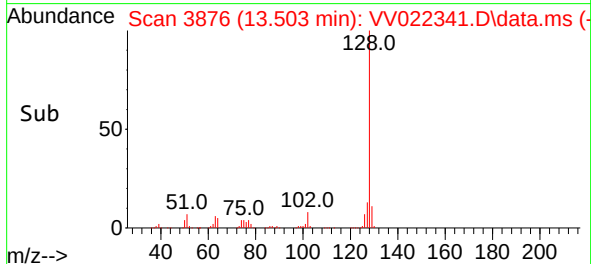
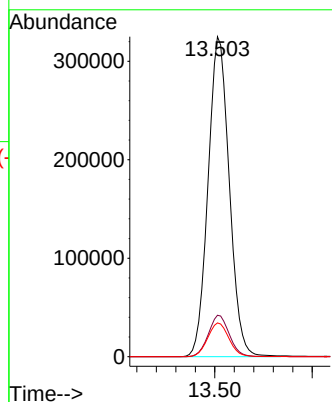
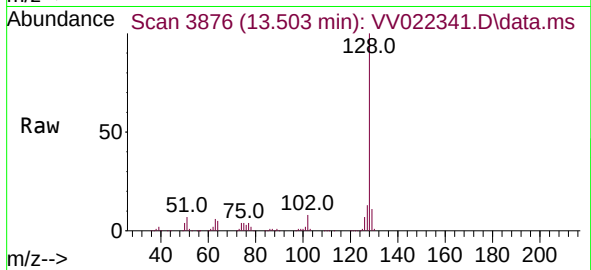




#71
Naphthalene
Concen: 58.737 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 490508
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.6 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 52.771 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV022341.D
Acq: 27 Sep 2021 18:34

Tgt Ion:180 Resp: 148502
Ion Ratio Lower Upper
180 100
182 95.7 76.7 115.1
145 31.7 25.6 38.4

