

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083121\
 Data File : VW022045.D
 Acq On : 31 Aug 2021 16:56
 Operator : SY/MD
 Sample : M3579-19MS
 Misc : 6.76g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB6C0MS

Quant Time: Sep 01 02:46:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 01 02:41:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	358566	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	352469	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	210079	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	66682	26.854	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	53.700%#		
7) Chloroethane-d5	1.529	69	20124	10.378	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	20.760%#		
11) 1,1-Dichloroethene-d2	2.079	63	138287	33.674	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.340%		
21) 2-Butanone-d5	3.889	46	165555	97.216	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.220%		
24) Chloroform-d	4.346	84	175628	38.790	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.580%		
26) 1,2-Dichloroethane-d4	5.027	65	106250	39.840	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.680%		
32) Benzene-d6	5.044	84	324912	33.986	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	67.980%#		
36) 1,2-Dichloropropane-d6	6.069	67	111825	37.194	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	74.380%		
41) Toluene-d8	7.317	98	293762	32.551	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	65.100%#		
43) trans-1,3-Dichloroprop...	7.625	79	51887	36.259	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.520%		
47) 2-Hexanone-d5	8.104	63	123082	106.694	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.690%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	194056	50.397	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.800%		
66) 1,2-Dichlorobenzene-d4	11.628	152	155710	37.703	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.400%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.121	85	104388	42.353	ug/L	99
3) Chloromethane	1.237	50	121852	46.689	ug/L	100
5) Vinyl chloride	1.307	62	124099	47.176	ug/L	99
6) Bromomethane	1.491	94	36916	23.342	ug/L	99
8) Chloroethane	1.545	64	24707	15.014	ug/L	100
9) Trichlorofluoromethane	1.693	101	180296	48.130	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.082	101	104179	47.415	ug/L	99
12) 1,1-Dichloroethene	2.085	96	97865	47.317	ug/L #	80
13) Acetone	2.429	43	101848	71.379	ug/L	100
14) Carbon disulfide	2.262	76	265817	42.593	ug/L	99
15) Methyl Acetate	2.429	43	140868	50.696	ug/L	100
16) Methylene chloride	2.491	84	134685	48.604	ug/L	99
17) trans-1,2-Dichloroethene	2.741	96	119446	47.764	ug/L	99
18) Methyl tert-butyl Ether	2.773	73	387984	48.823	ug/L	99
19) 1,1-Dichloroethane	3.175	63	215460	48.375	ug/L	99
20) cis-1,2-Dichloroethene	3.902	96	135064	48.526	ug/L	98
22) 2-Butanone	3.973	43	193607	96.529	ug/L	100
23) Bromochloromethane	4.240	128	71845	48.469	ug/L	97
25) Chloroform	4.372	83	232971	49.412	ug/L	98

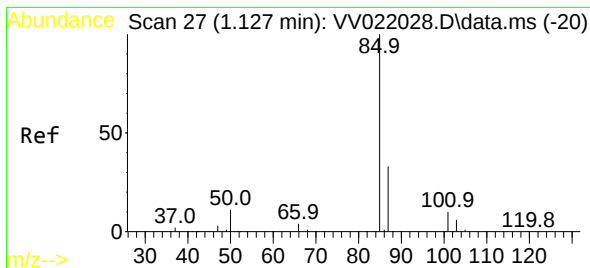
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
 Data File : VV022045.D
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 Quant Title : VOC Analysis
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	160489	50.780	ug/L	98
29) Cyclohexane	4.664	56	173433	44.017	ug/L	100
30) 1,1,1-Trichloroethane	4.600	97	194994	46.548	ug/L	99
31) Carbon tetrachloride	4.818	117	161302	44.818	ug/L	100
33) Benzene	5.092	78	489427	47.727	ug/L	100
34) Trichloroethene	5.912	95	130892	45.061	ug/L	99
35) Methylcyclohexane	6.127	83	186047	43.812	ug/L	100
37) 1,2-Dichloropropane	6.172	63	127539	47.979	ug/L	98
38) Bromodichloromethane	6.513	83	159354	46.877	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	196450	47.867	ug/L	99
40) 4-Methyl-2-pentanone	7.236	43	385664	107.017	ug/L	100
42) Toluene	7.387	91	532617	48.123	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	185181	48.480	ug/L	98
45) 1,1,2-Trichloroethane	7.841	97	134985	49.907	ug/L	99
46) Tetrachloroethene	7.976	164	103001	45.603	ug/L	99
48) 2-Hexanone	8.153	43	301827	107.944	ug/L	99
49) Dibromochloromethane	8.249	129	140519	48.536	ug/L	99
50) 1,2-Dibromoethane	8.355	107	142339	49.035	ug/L	100
51) Chlorobenzene	8.883	112	363592	48.861	ug/L	99
52) Ethylbenzene	9.014	91	577048	48.163	ug/L	99
53) m,p-Xylene	9.140	106	224805	48.274	ug/L	100
54) o-Xylene	9.545	106	224506	48.724	ug/L	99
55) Styrene	9.564	104	403334	51.292	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.246	83	223760	57.099	ug/L	100
59) Bromoform	9.738	173	103209	46.256	ug/L	98
60) Isopropylbenzene	9.934	105	597528	45.266	ug/L	100
61) 1,2,3-Trichloropropane	10.278	75	175652	48.243	ug/L	100
62) 1,3,5-Trimethylbenzene	10.545	105	506713	45.723	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	534859	47.483	ug/L	100
64) 1,3-Dichlorobenzene	11.185	146	310645	46.350	ug/L	99
65) 1,4-Dichlorobenzene	11.278	146	319543	46.593	ug/L	100
67) 1,2-Dichlorobenzene	11.648	146	315108	47.350	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.432	75	41539	47.338	ug/L	99
69) 1,3,5-Trichlorobenzene	12.648	180	227019	45.299	ug/L	100
70) 1,2,4-trichlorobenzene	13.265	180	193258	43.837	ug/L	100
71) Naphthalene	13.506	128	578665	45.630	ug/L	99
72) 1,2,3-Trichlorobenzene	13.747	180	190301	44.256	ug/L	99

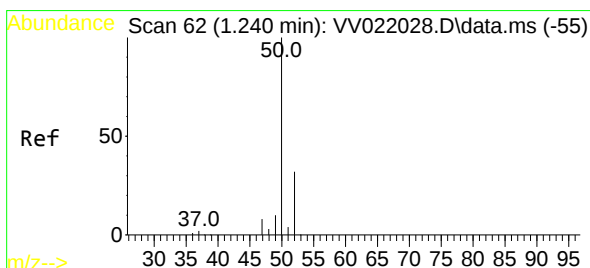
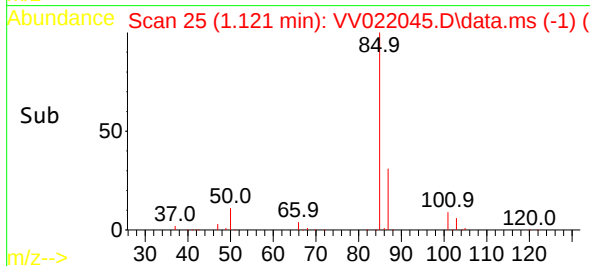
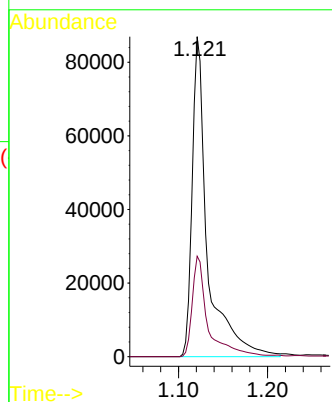
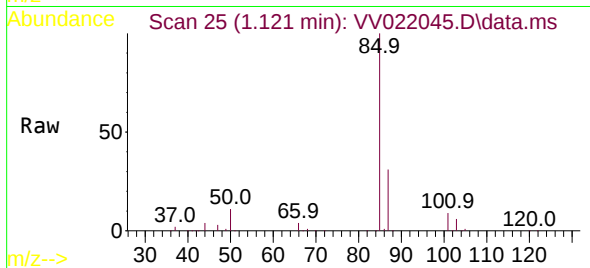
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#2
 Dichlorodifluoromethane
 Concen: 42.353 ug/L
 RT: 1.121 min Scan# 25
 Delta R.T. -0.006 min
 Lab File: VV022045.D
 Acq: 31 Aug 2021 16:56

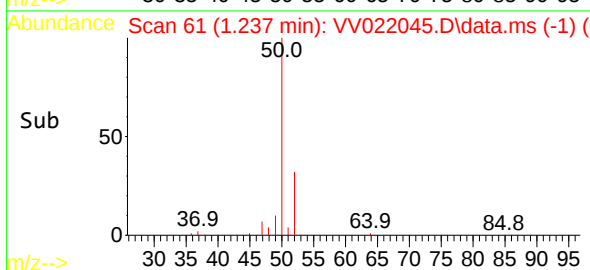
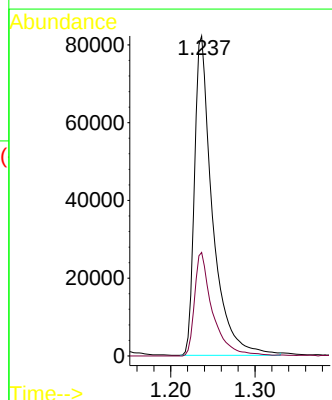
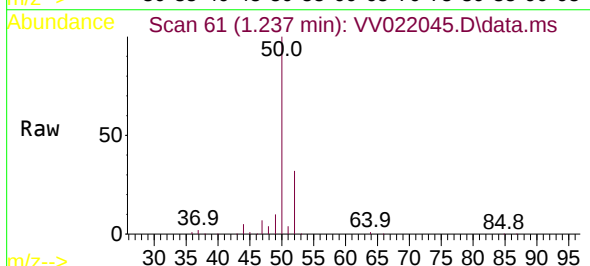
Instrument :
 MSVOA_V
 ClientSampleId :
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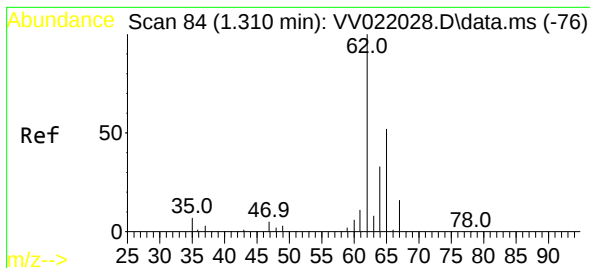
Tgt Ion: 85 Resp: 104388
 Ion Ratio Lower Upper
 85 100
 87 32.1 26.0 39.0



#3
 Chloromethane
 Concen: 46.689 ug/L
 RT: 1.237 min Scan# 61
 Delta R.T. -0.003 min
 Lab File: VV022045.D
 Acq: 31 Aug 2021 16:56

Tgt Ion: 50 Resp: 121852
 Ion Ratio Lower Upper
 50 100
 52 32.3 22.5 41.9

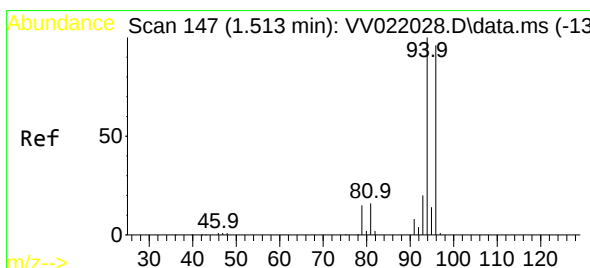
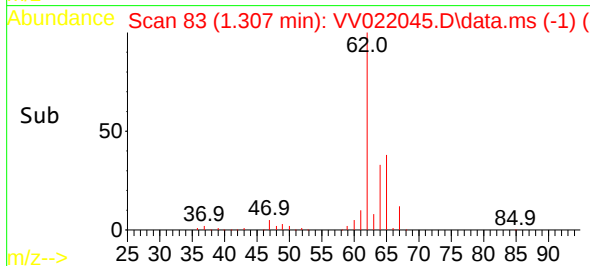
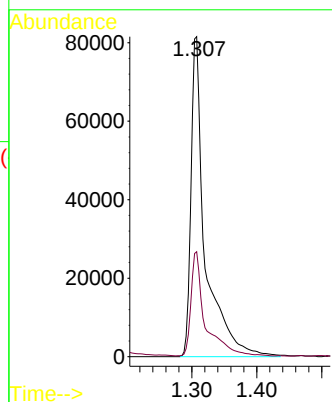
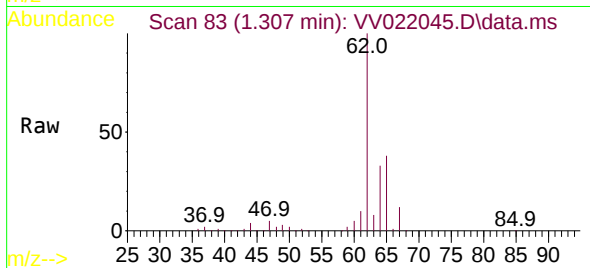




#5
 Vinyl chloride
 Concen: 47.176 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.003 min
 Lab File: VV022045.D
 Acq: 31 Aug 2021 16:56

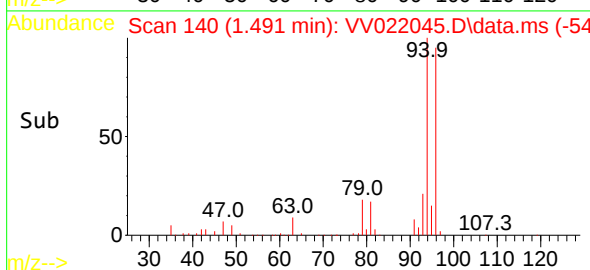
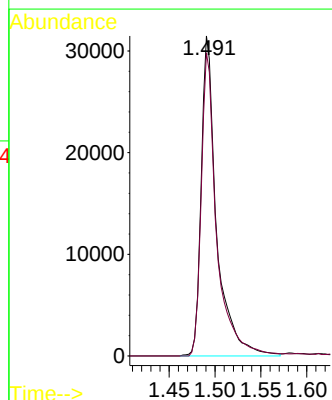
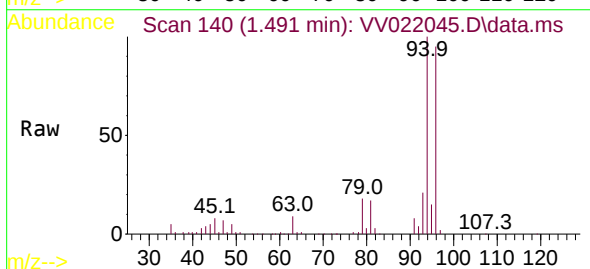
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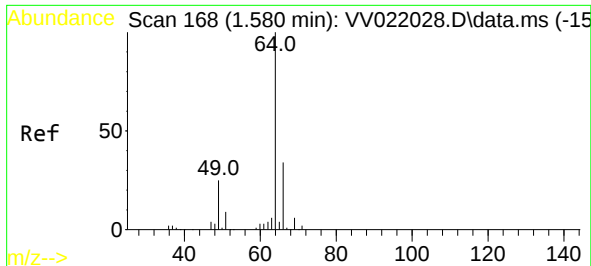
Tgt Ion: 62 Resp: 124099
 Ion Ratio Lower Upper
 62 100
 64 32.8 23.4 43.6



#6
 Bromomethane
 Concen: 23.342 ug/L
 RT: 1.491 min Scan# 140
 Delta R.T. -0.022 min
 Lab File: VV022045.D
 Acq: 31 Aug 2021 16:56

Tgt Ion: 94 Resp: 36916
 Ion Ratio Lower Upper
 94 100
 96 94.8 65.8 122.2

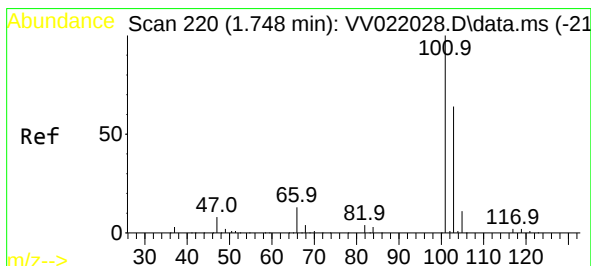
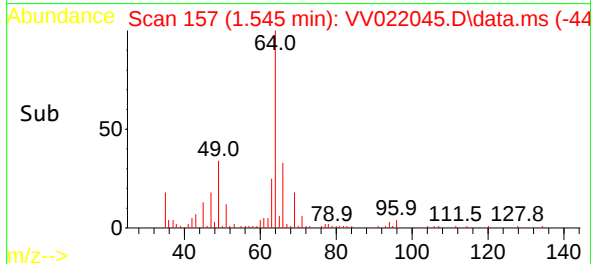
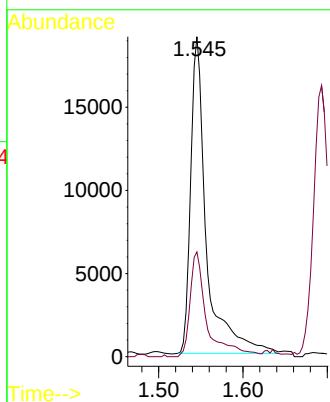
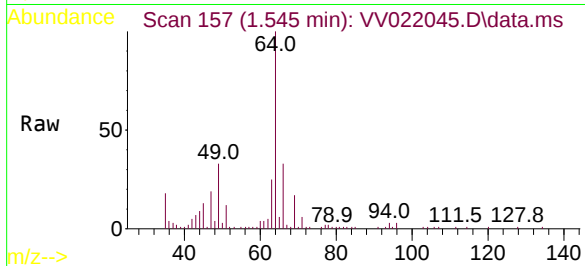




#8
Chloroethane
Concen: 15.014 ug/L
RT: 1.545 min Scan# 157
Delta R.T. -0.035 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

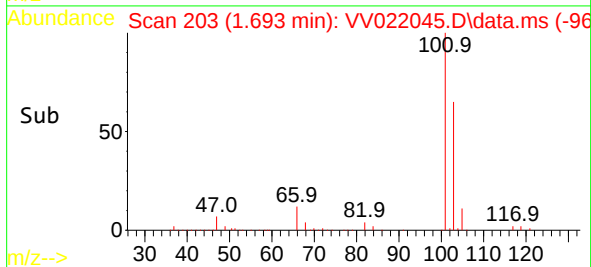
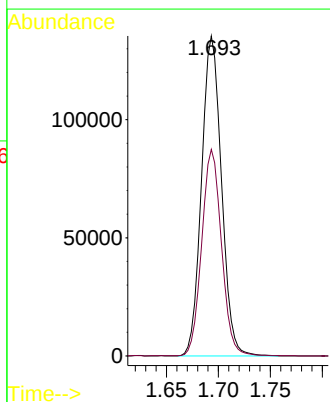
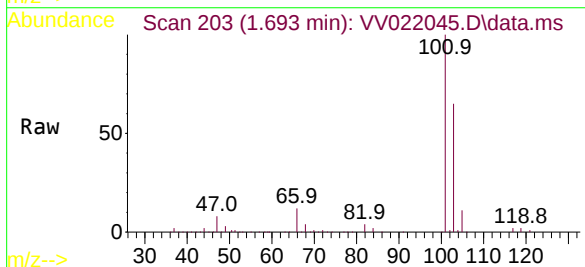
Instrument :
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ClientSampleId :
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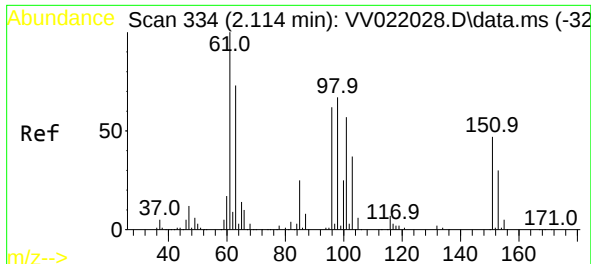
Tgt Ion: 64 Resp: 24707
Ion Ratio Lower Upper
64 100
66 32.8 22.7 42.3



#9
Trichlorofluoromethane
Concen: 48.130 ug/L
RT: 1.693 min Scan# 203
Delta R.T. -0.054 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

Tgt Ion:101 Resp: 180296
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.0

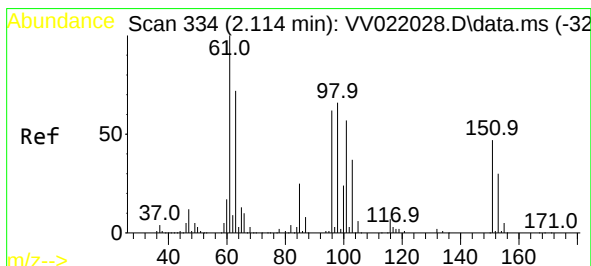
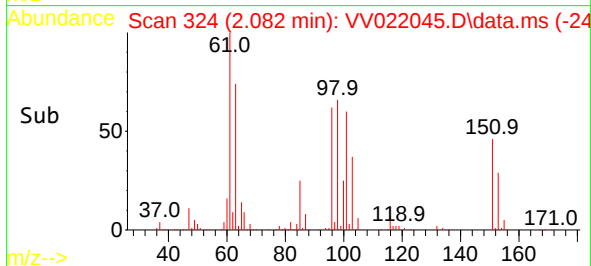
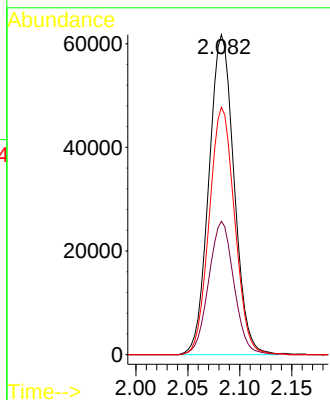
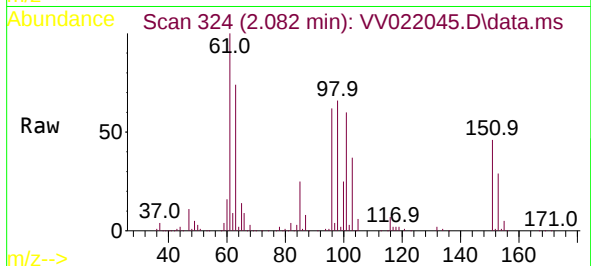




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 47.415 ug/L
RT: 2.082 min Scan# 324
Delta R.T. -0.032 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

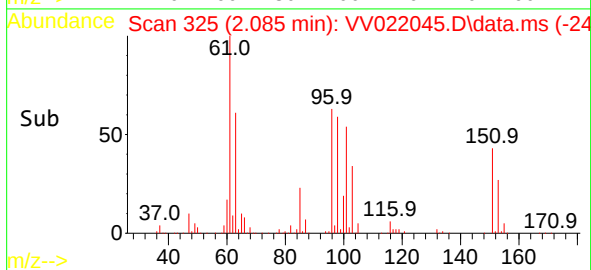
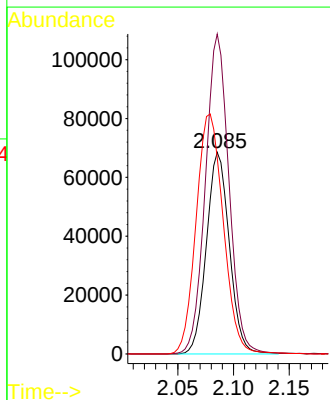
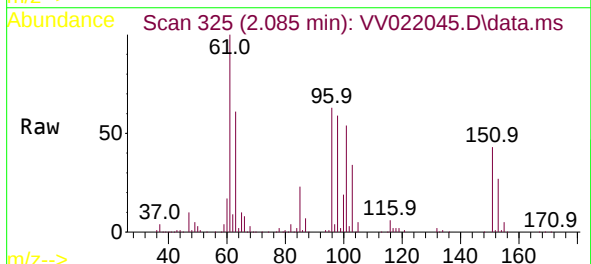
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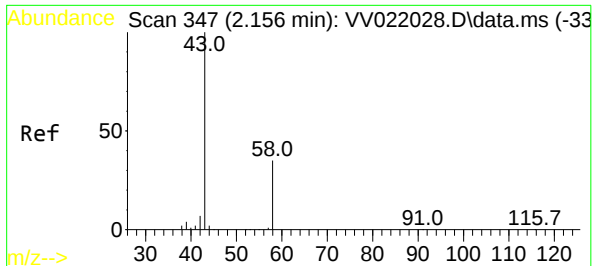
Tgt Ion:101 Resp: 104179
Ion Ratio Lower Upper
101 100
85 41.8 33.4 50.0
151 78.1 61.7 92.5



#12
1,1-Dichloroethene
Concen: 47.317 ug/L
RT: 2.085 min Scan# 325
Delta R.T. -0.029 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

Tgt Ion: 96 Resp: 97865
Ion Ratio Lower Upper
96 100
61 158.7 113.2 210.2
63 97.3 102.3 189.9#

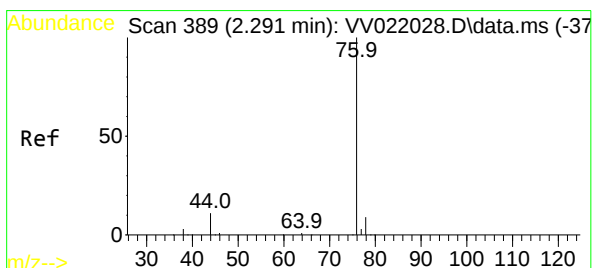
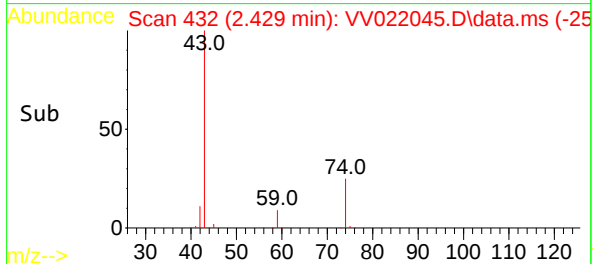
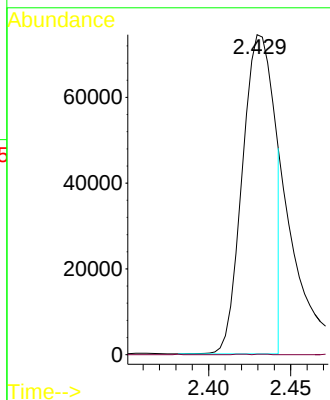
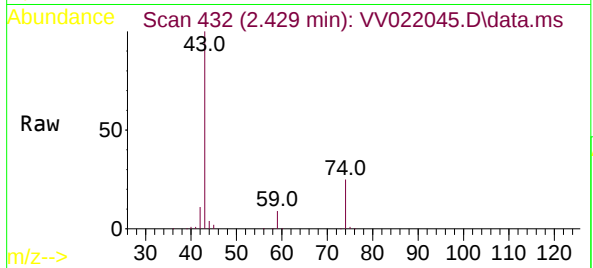




#13
Acetone
Concen: 71.379 ug/L
RT: 2.429 min Scan# 432
Delta R.T. 0.274 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

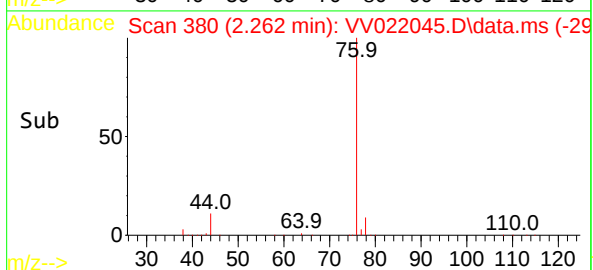
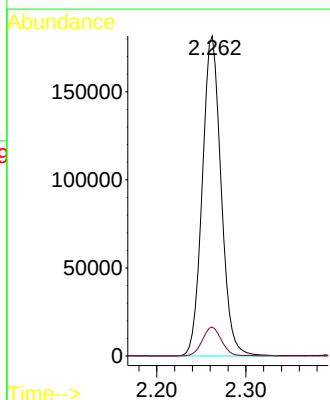
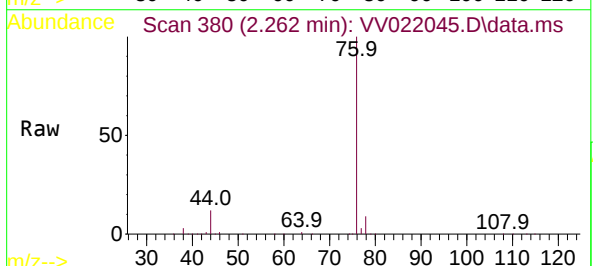
Instrument :
MSVOA_V
ClientSampleId :
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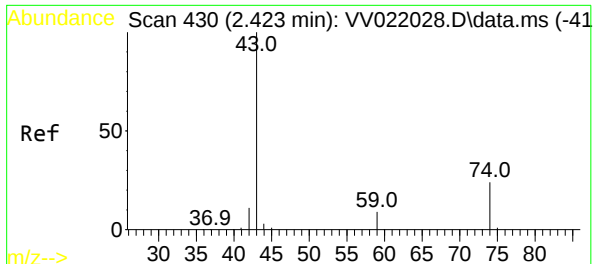
Tgt Ion: 43 Resp: 101848
Ion Ratio Lower Upper
43 100
58 0.1 0.0 0.4



#14
Carbon disulfide
Concen: 42.593 ug/L
RT: 2.262 min Scan# 380
Delta R.T. -0.029 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

Tgt Ion: 76 Resp: 265817
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

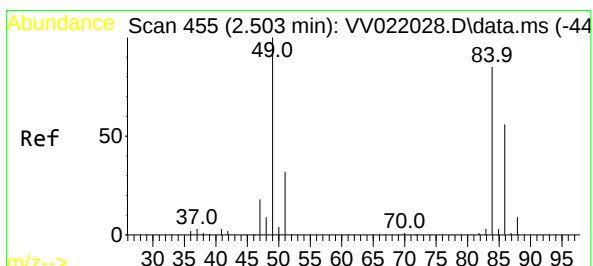
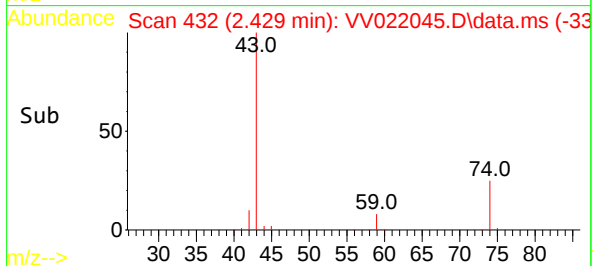
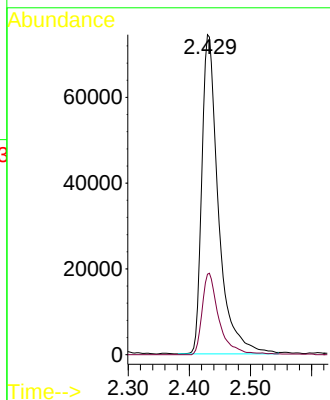
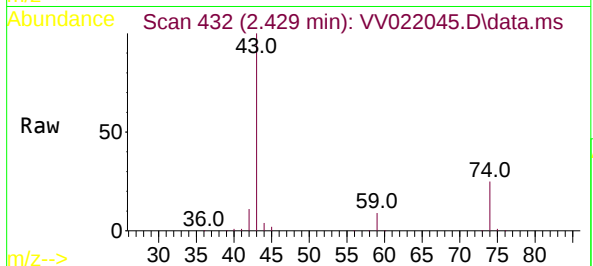




#15
Methyl Acetate
Concen: 50.696 ug/L
RT: 2.429 min Scan# 432
Delta R.T. 0.007 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

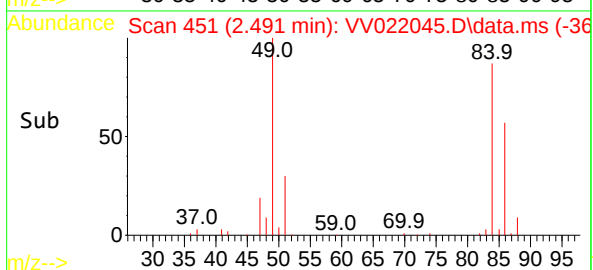
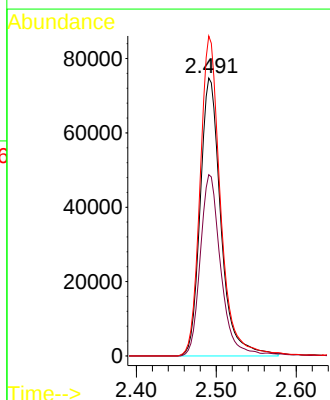
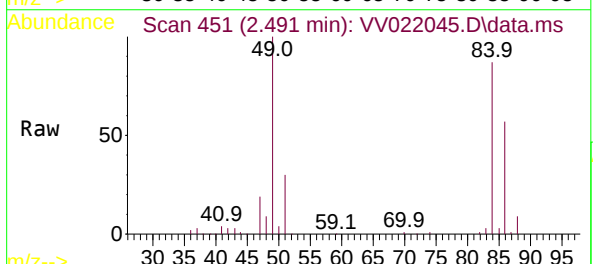
Instrument :
MSVOA_V
ClientSampleId :
GB6C0MS

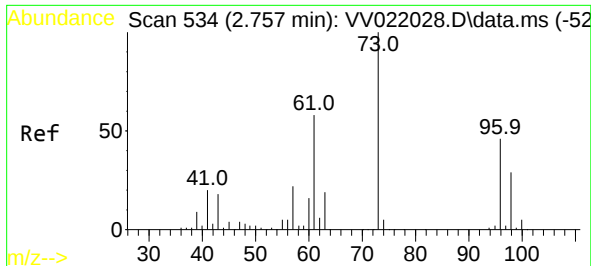
Tgt Ion: 43 Resp: 140868
Ion Ratio Lower Upper
43 100
74 25.1 20.2 30.2



#16
Methylene chloride
Concen: 48.604 ug/L
RT: 2.491 min Scan# 451
Delta R.T. -0.013 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

Tgt Ion: 84 Resp: 134685
Ion Ratio Lower Upper
84 100
86 65.2 44.8 83.2
49 115.2 80.2 149.0

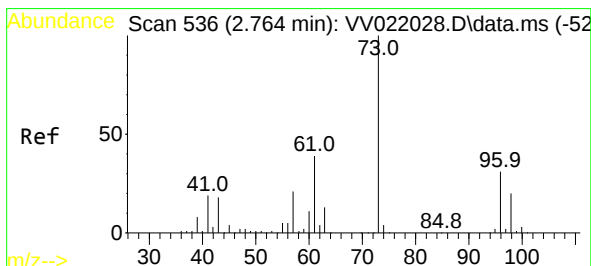
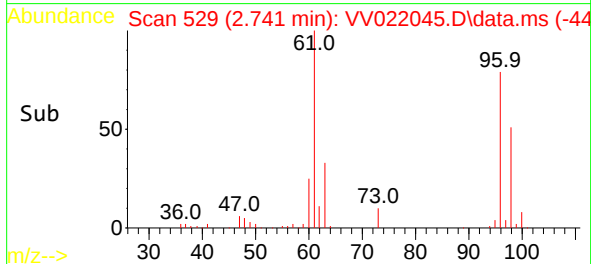
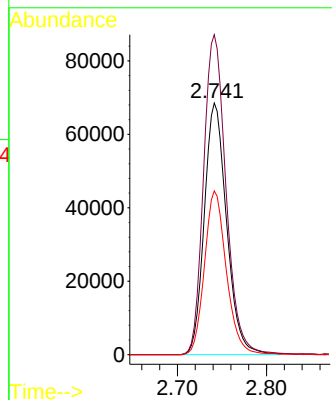
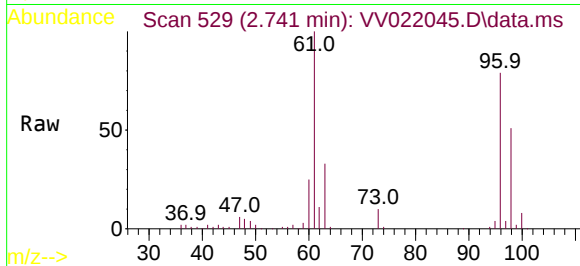




#17
trans-1,2-Dichloroethene
Concen: 47.764 ug/L
RT: 2.741 min Scan# 529
Delta R.T. -0.016 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

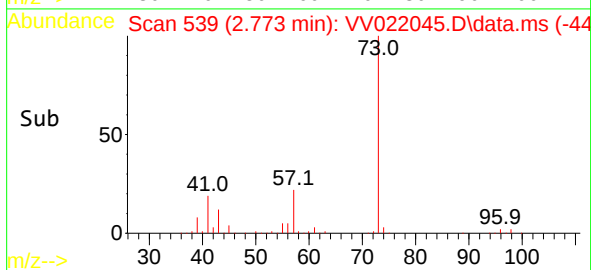
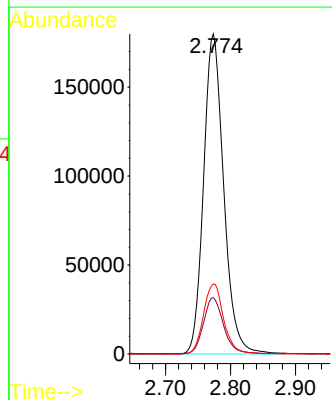
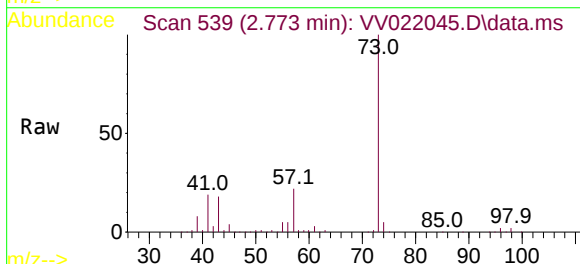
Instrument :
MSVOA_V
ClientSampleId :
GB6C0MS

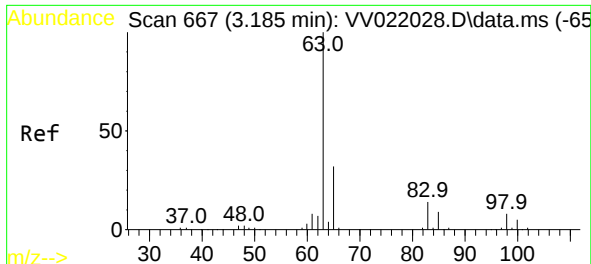
Tgt Ion: 96 Resp: 119446
Ion Ratio Lower Upper
96 100
61 127.2 89.1 165.5
98 65.1 43.8 81.3



#18
Methyl tert-butyl Ether
Concen: 48.823 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.010 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

Tgt Ion: 73 Resp: 387984
Ion Ratio Lower Upper
73 100
43 17.4 13.8 20.6
57 22.0 17.1 25.7





#19

1,1-Dichloroethane

Concen: 48.375 ug/L

RT: 3.175 min Scan# 664

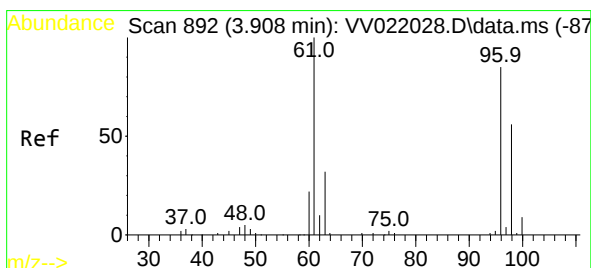
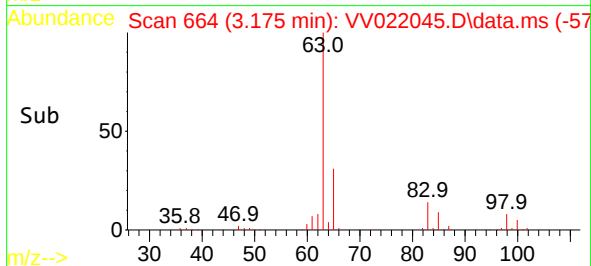
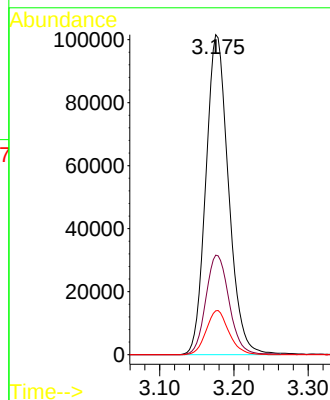
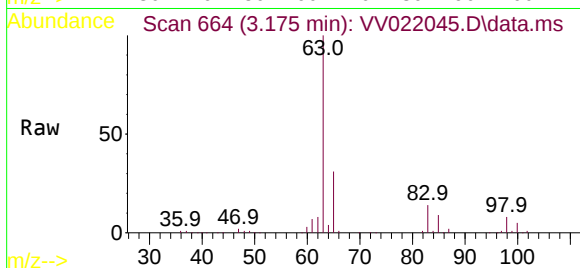
Delta R.T. -0.009 min

Lab File: VV022045.D

Acq: 31 Aug 2021 16:56

Tgt Ion: 63 Resp: 215460

Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.2	41.2
83	13.7	9.7	17.9



#20

cis-1,2-Dichloroethene

Concen: 48.526 ug/L

RT: 3.902 min Scan# 890

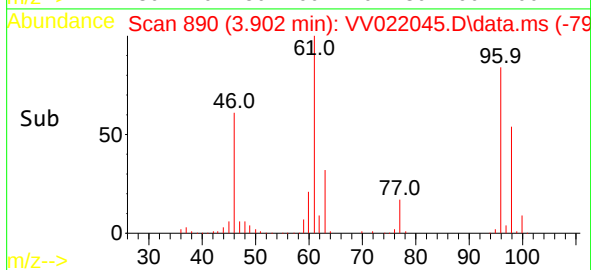
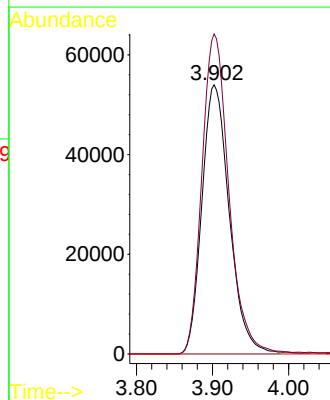
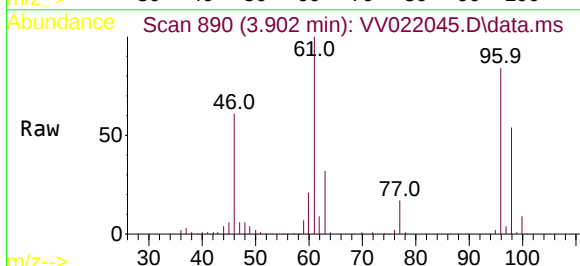
Delta R.T. -0.006 min

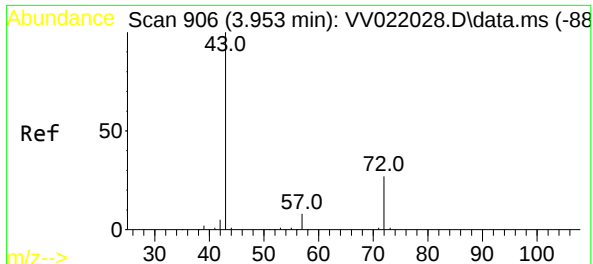
Lab File: VV022045.D

Acq: 31 Aug 2021 16:56

Tgt Ion: 96 Resp: 135064

Ion	Ratio	Lower	Upper
96	100		
61	118.9	81.8	152.0
68	0.0	0.0	0.0

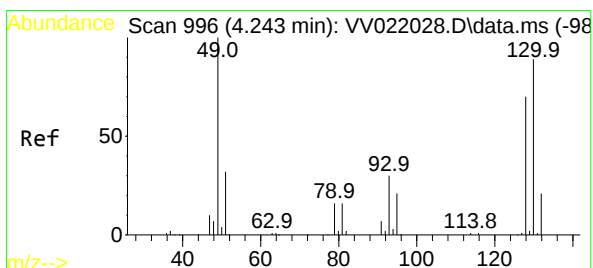
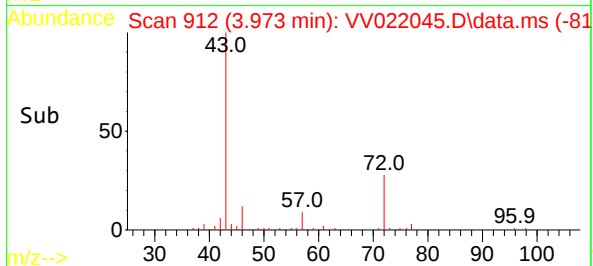
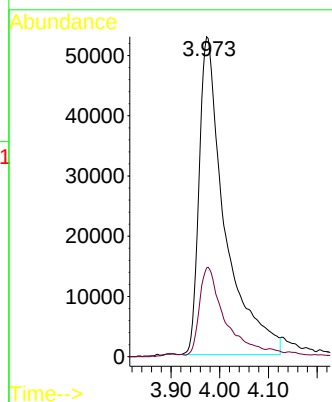
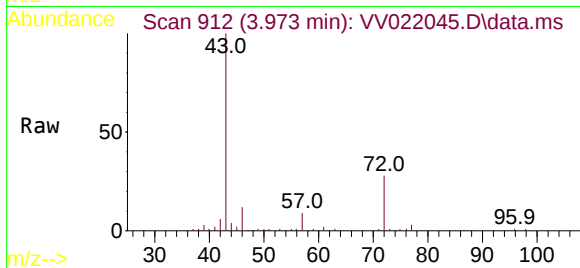




#22
2-Butanone
Concen: 96.529 ug/L
RT: 3.973 min Scan# 912
Delta R.T. 0.019 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

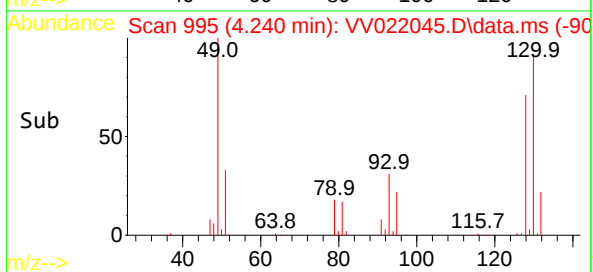
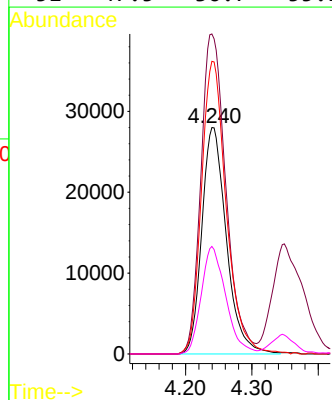
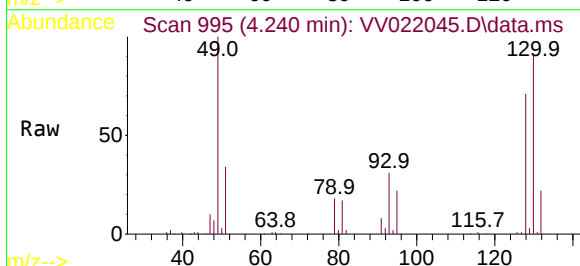
Instrument :
MSVOA_V
ClientSampleId :
GB6C0MS

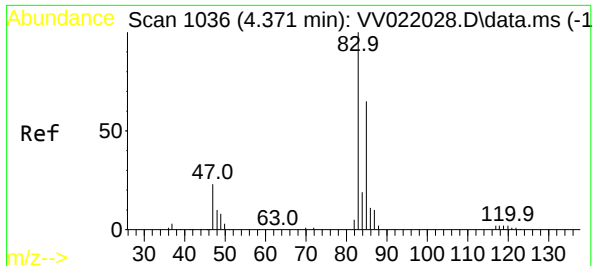
Tgt Ion: 43 Resp: 193607
Ion Ratio Lower Upper
43 100
72 26.6 13.3 39.8



#23
Bromochloromethane
Concen: 48.469 ug/L
RT: 4.240 min Scan# 995
Delta R.T. -0.003 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

Tgt Ion: 128 Resp: 71845
Ion Ratio Lower Upper
128 100
49 141.3 101.6 188.8
130 129.2 88.5 164.3
51 47.5 36.7 55.1

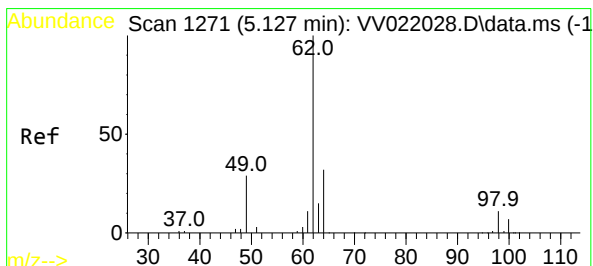
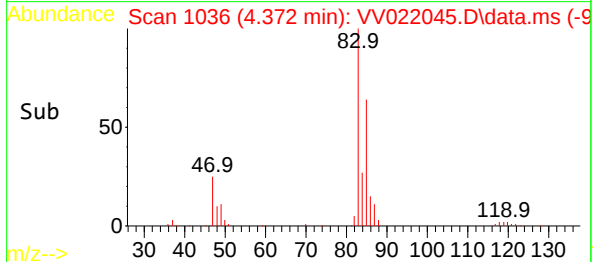
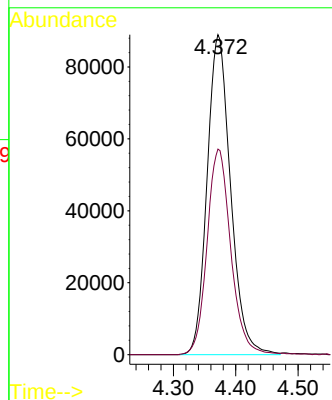
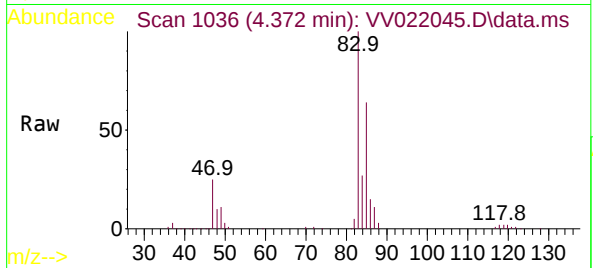




#25
Chloroform
Concen: 49.412 ug/L
RT: 4.372 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

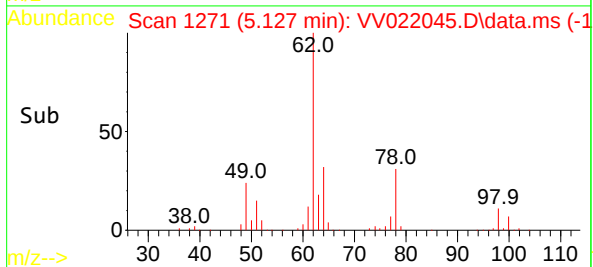
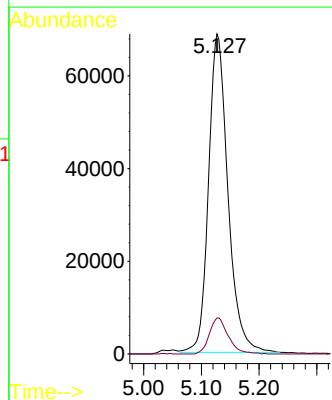
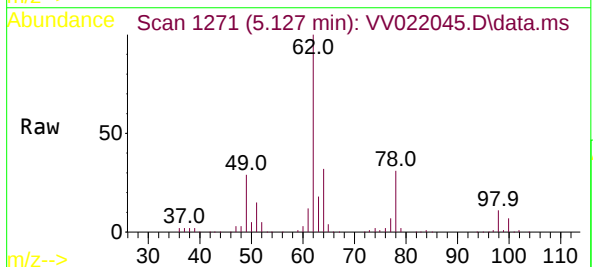
Instrument :
MSVOA_V
ClientSampleId :
GB6C0MS

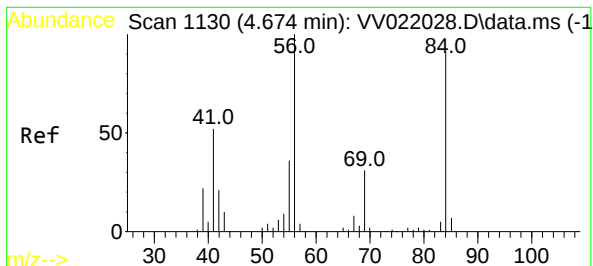
Tgt Ion: 83 Resp: 232971
Ion Ratio Lower Upper
83 100
85 64.2 46.3 85.9



#27
1,2-Dichloroethane
Concen: 50.780 ug/L
RT: 5.127 min Scan# 1271
Delta R.T. 0.000 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

Tgt Ion: 62 Resp: 160489
Ion Ratio Lower Upper
62 100
98 11.2 8.5 12.7





#29

Cyclohexane

Concen: 44.017 ug/L

RT: 4.664 min Scan# 1127

Delta R.T. -0.009 min

Lab File: VV022045.D

Acq: 31 Aug 2021 16:56

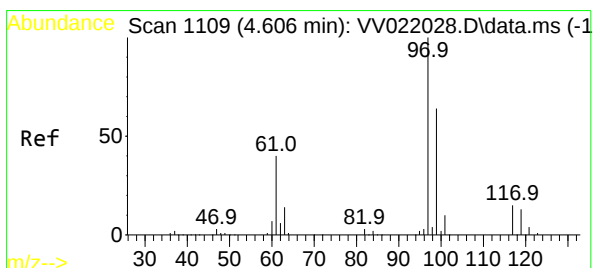
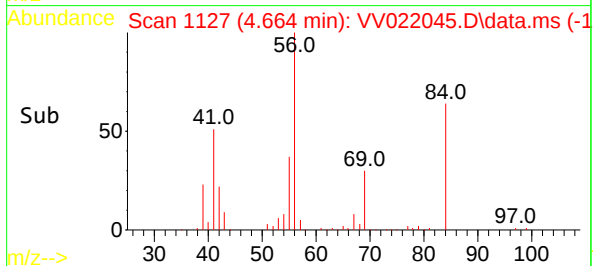
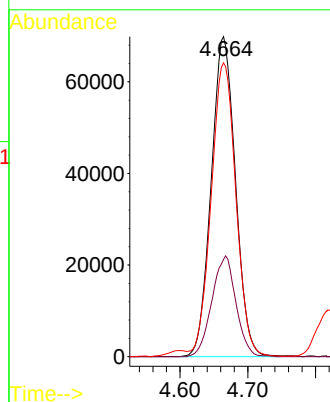
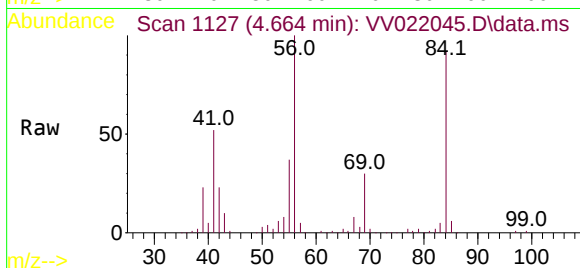
Tgt Ion: 56 Resp: 173433

Ion Ratio Lower Upper

56 100

69 31.3 25.2 37.8

84 93.7 74.6 111.8



#30

1,1,1-Trichloroethane

Concen: 46.548 ug/L

RT: 4.600 min Scan# 1107

Delta R.T. -0.006 min

Lab File: VV022045.D

Acq: 31 Aug 2021 16:56

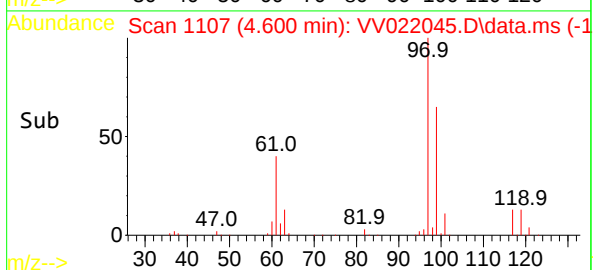
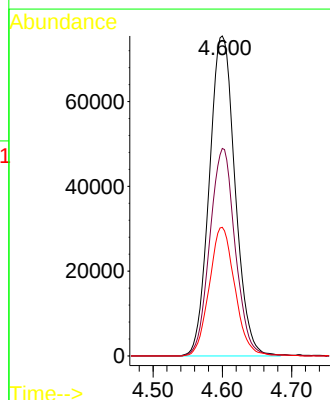
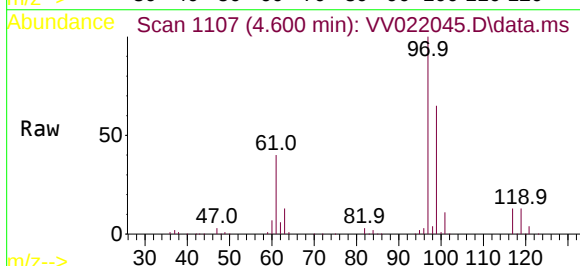
Tgt Ion: 97 Resp: 194994

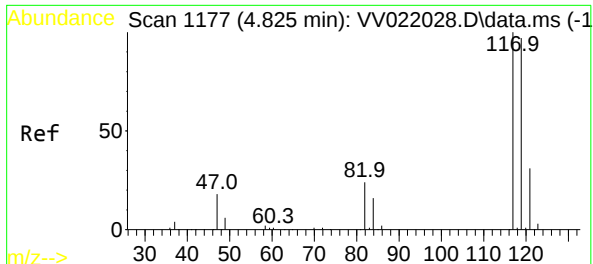
Ion Ratio Lower Upper

97 100

99 64.0 52.0 78.0

61 39.8 31.8 47.8

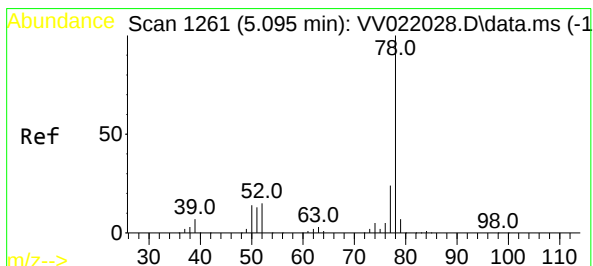
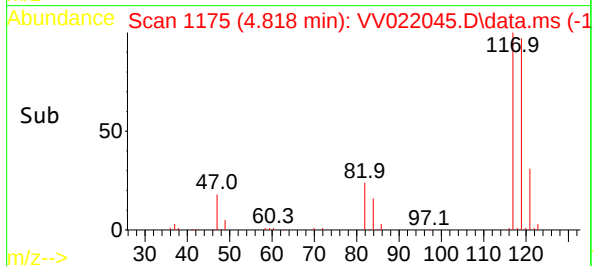
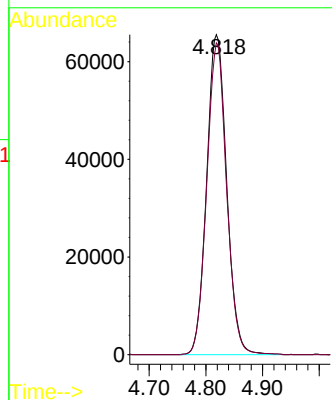
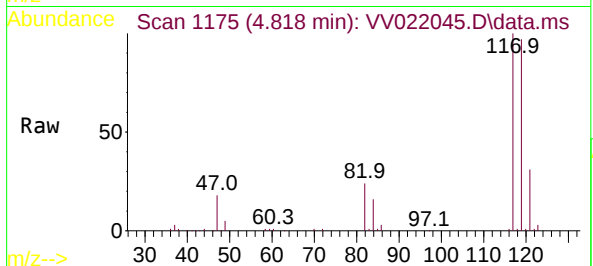




#31
Carbon tetrachloride
Concen: 44.818 ug/L
RT: 4.818 min Scan# 1175
Delta R.T. -0.006 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

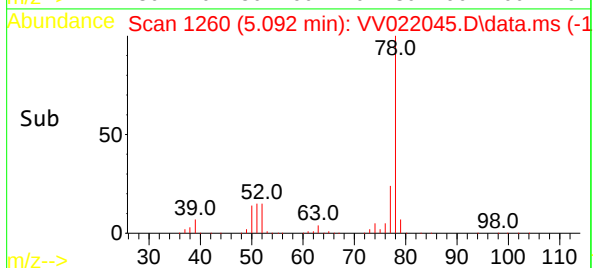
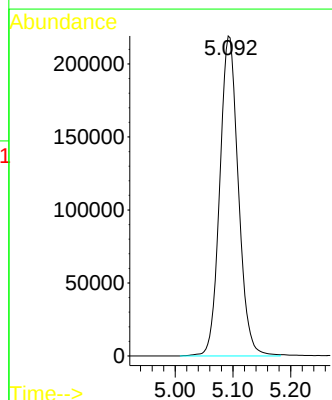
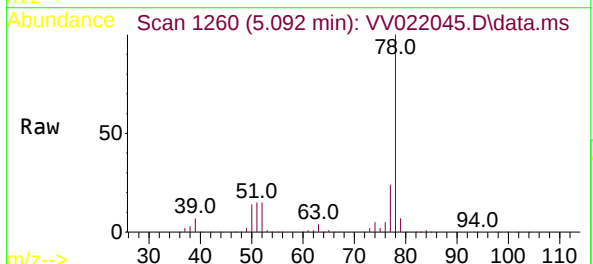
Instrument :
MSVOA_V
ClientSampleId :
GB6C0MS

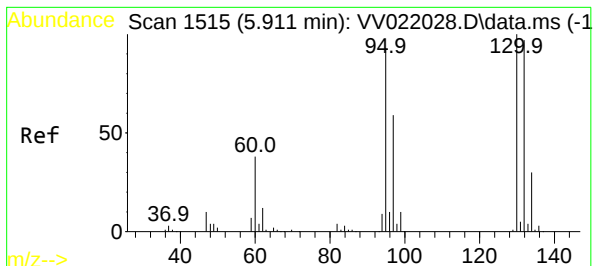
Tgt Ion:117 Resp: 161302
Ion Ratio Lower Upper
117 100
119 96.1 76.6 114.8



#33
Benzene
Concen: 47.727 ug/L
RT: 5.092 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

Tgt Ion: 78 Resp: 489427





#34

Trichloroethene

Concen: 45.061 ug/L

RT: 5.912 min Scan# 1515

Delta R.T. 0.000 min

Lab File: VV022045.D

Acq: 31 Aug 2021 16:56

Tgt Ion: 95 Resp: 130892

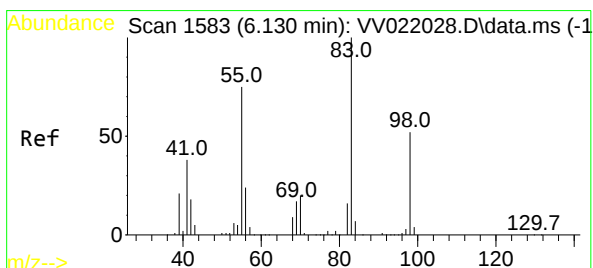
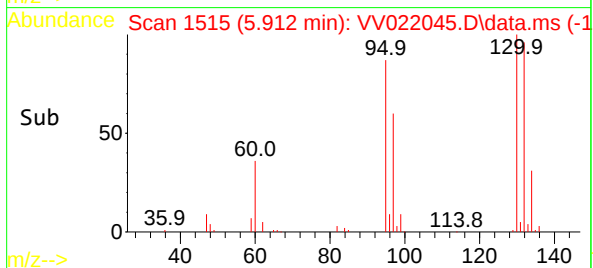
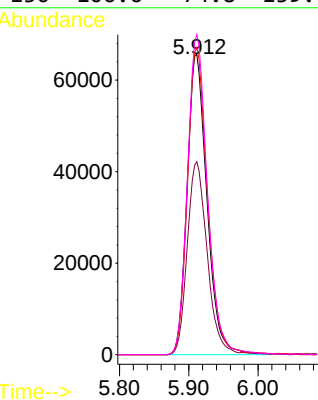
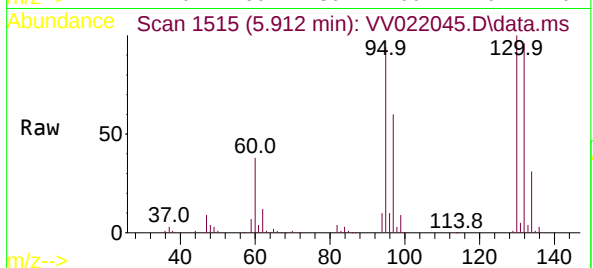
Ion Ratio Lower Upper

95 100

97 64.3 44.1 81.9

132 102.4 70.7 131.3

130 106.6 74.8 139.0



#35

Methylcyclohexane

Concen: 43.812 ug/L

RT: 6.127 min Scan# 1582

Delta R.T. -0.003 min

Lab File: VV022045.D

Acq: 31 Aug 2021 16:56

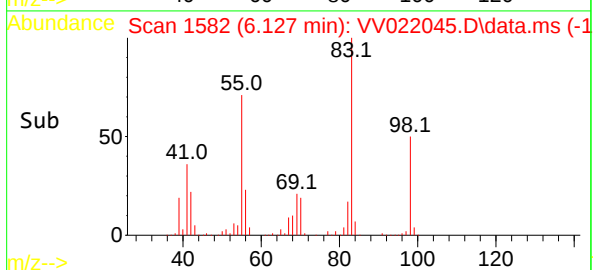
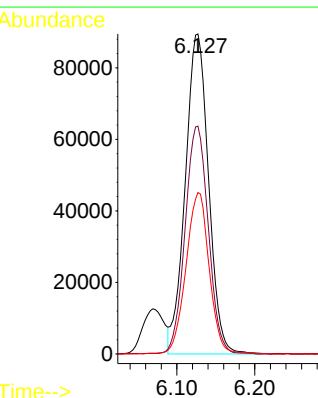
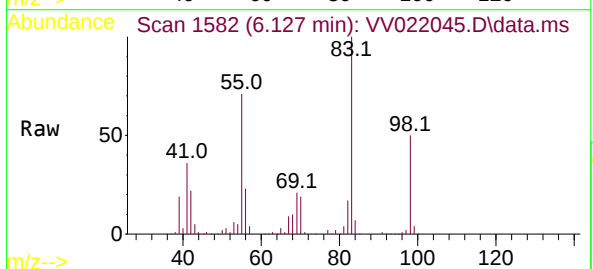
Tgt Ion: 83 Resp: 186047

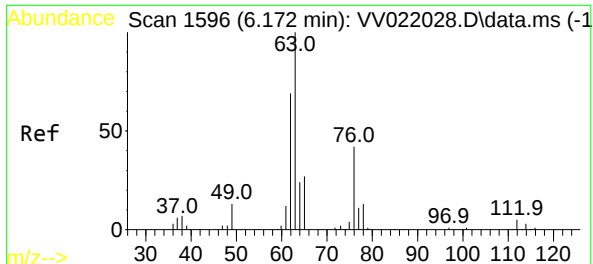
Ion Ratio Lower Upper

83 100

55 70.9 56.8 85.2

98 50.1 39.9 59.9

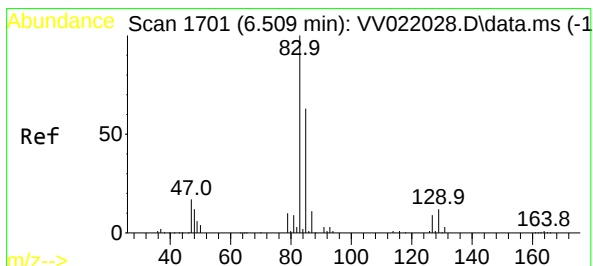
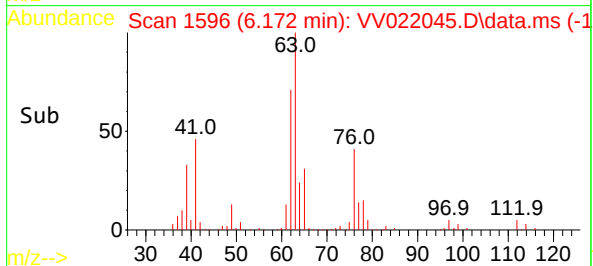
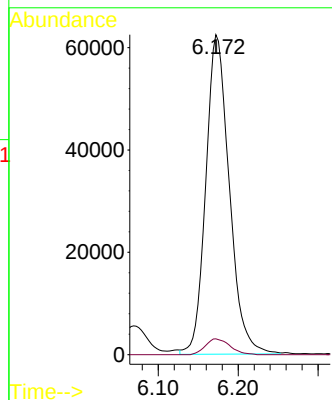
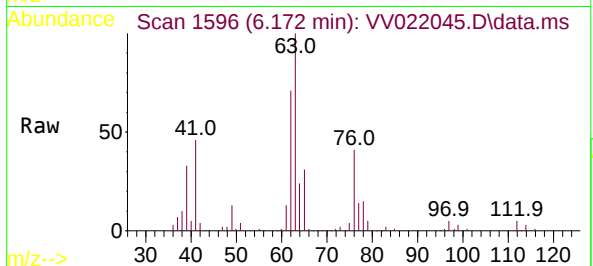




#37
1,2-Dichloropropane
Concen: 47.979 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

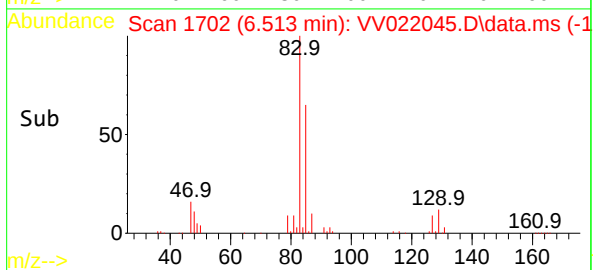
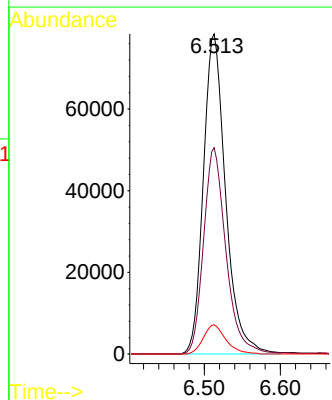
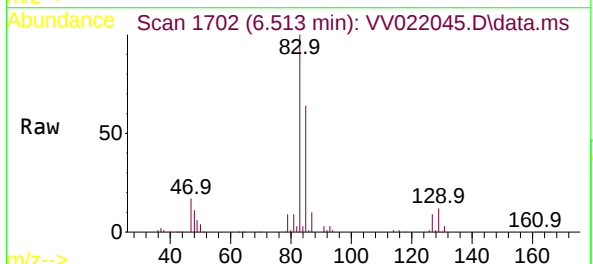
Instrument :
MSVOA_V
ClientSampleId :
GB6C0MS

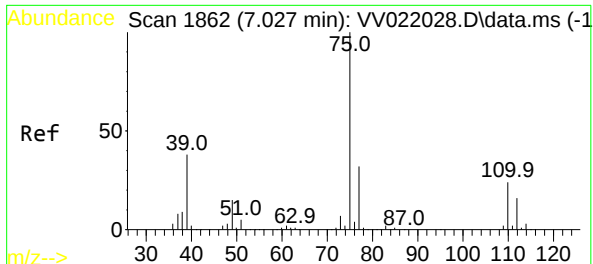
Tgt Ion: 63 Resp: 127539
Ion Ratio Lower Upper
63 100
112 5.2 3.8 5.6



#38
Bromodichloromethane
Concen: 46.877 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.003 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

Tgt Ion: 83 Resp: 159354
Ion Ratio Lower Upper
83 100
85 64.4 44.8 83.2
127 9.1 7.3 10.9

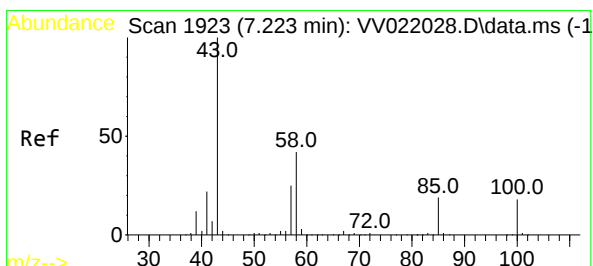
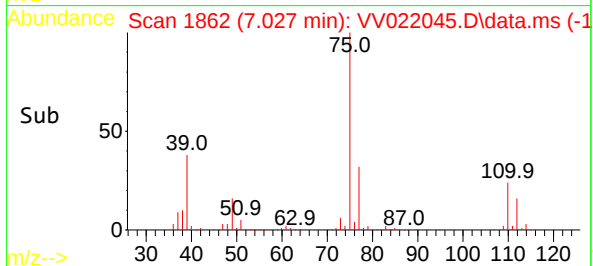
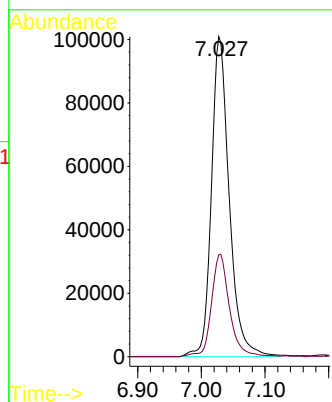
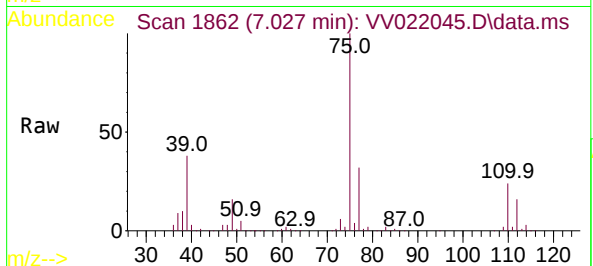




#39
 cis-1,3-Dichloropropene
 Concen: 47.867 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. 0.000 min
 Lab File: VV022045.D
 Acq: 31 Aug 2021 16:56

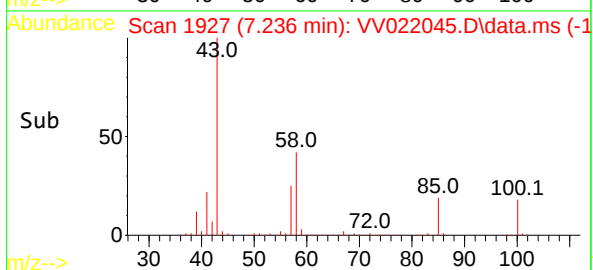
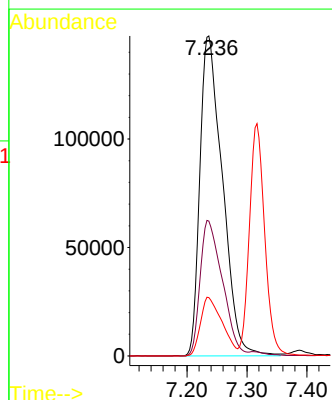
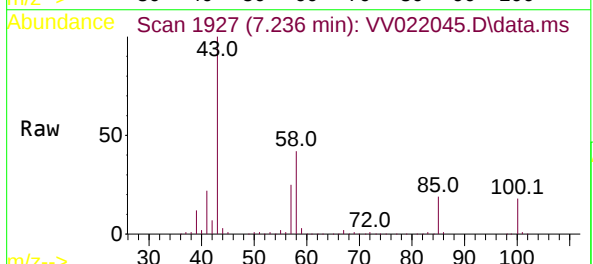
Instrument :
 MSVOA_V
 ClientSampleId :
 GB6C0MS

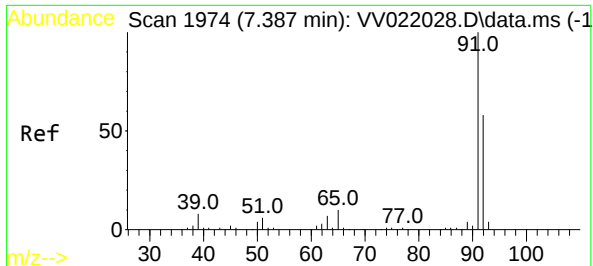
Tgt Ion: 75 Resp: 196450
 Ion Ratio Lower Upper
 75 100
 77 31.9 22.7 42.1



#40
 4-Methyl-2-pentanone
 Concen: 107.017 ug/L
 RT: 7.236 min Scan# 1927
 Delta R.T. 0.013 min
 Lab File: VV022045.D
 Acq: 31 Aug 2021 16:56

Tgt Ion: 43 Resp: 385664
 Ion Ratio Lower Upper
 43 100
 58 41.7 33.3 49.9
 100 17.7 14.5 21.7

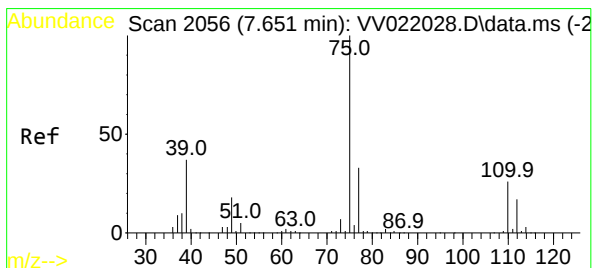
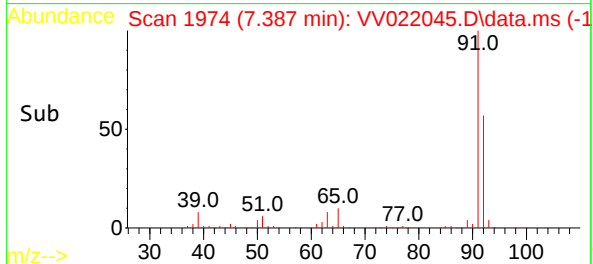
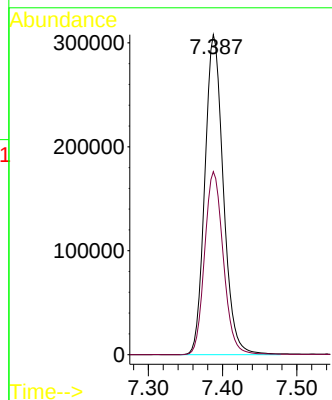
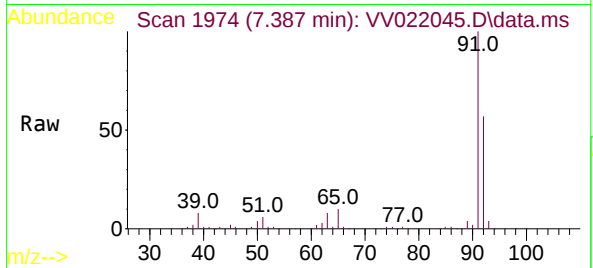




#42
Toluene
Concen: 48.123 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

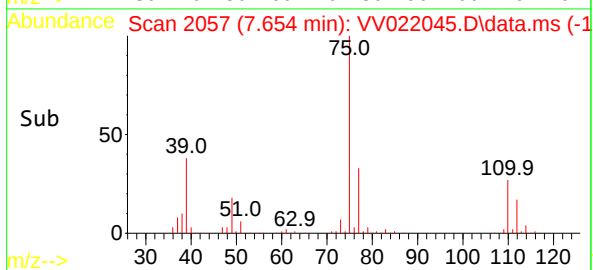
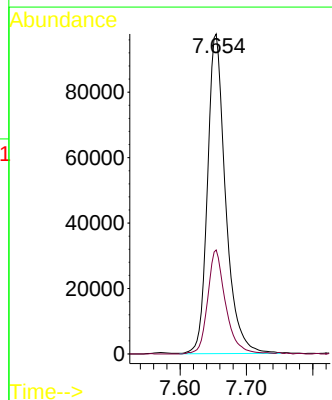
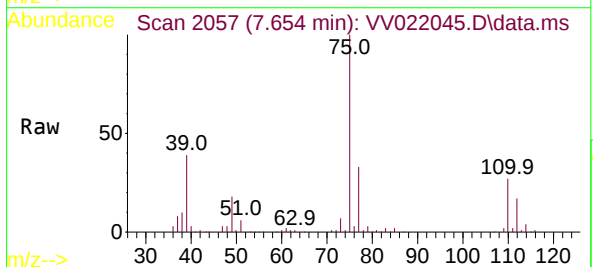
Instrument :
MSVOA_V
ClientSampleId :
GB6C0MS

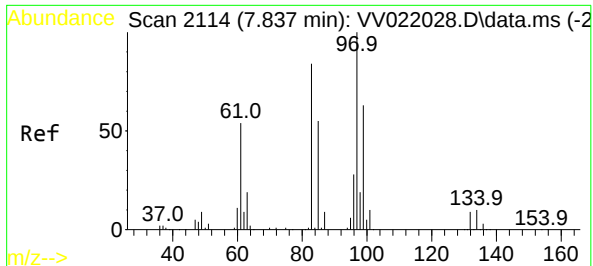
Tgt Ion: 91 Resp: 532617
Ion Ratio Lower Upper
91 100
92 57.2 40.3 74.8



#44
trans-1,3-Dichloropropene
Concen: 48.480 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.003 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

Tgt Ion: 75 Resp: 185181
Ion Ratio Lower Upper
75 100
77 32.5 21.8 40.6



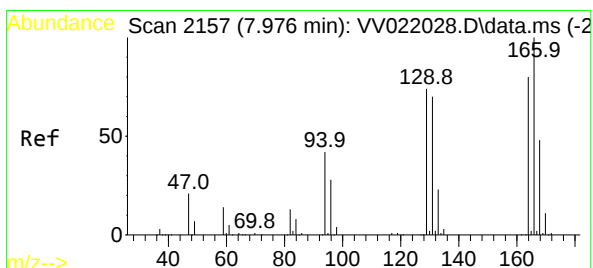
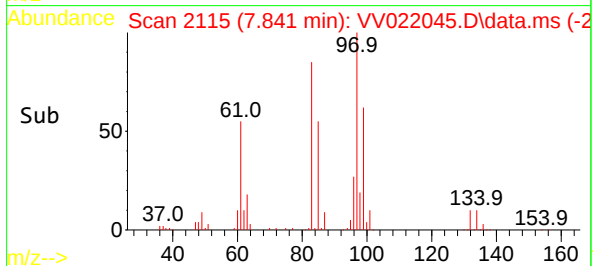
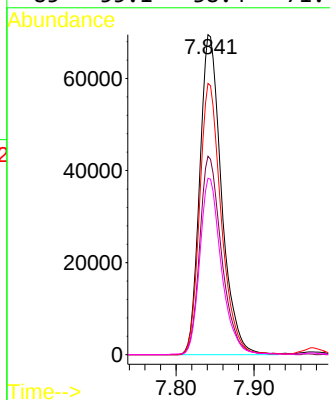
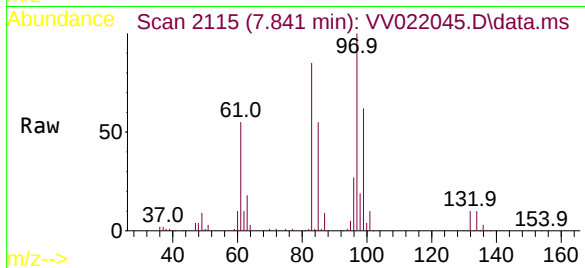


#45
1,1,2-Trichloroethane
Concen: 49.907 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

Instrument :
MSVOA_V
ClientSampleId :
GB6C0MS

Tgt Ion: 97 Resp: 134985

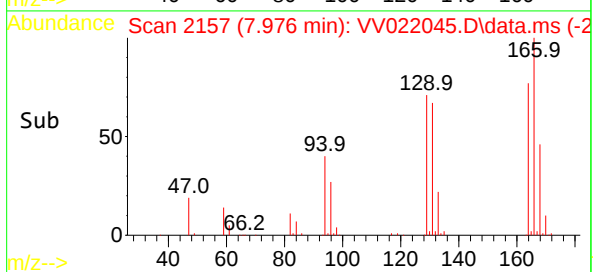
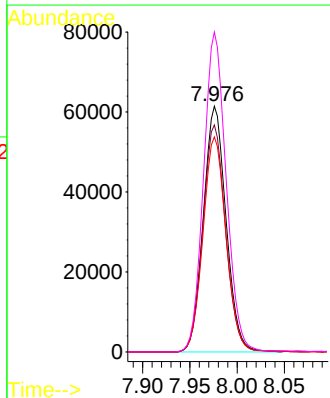
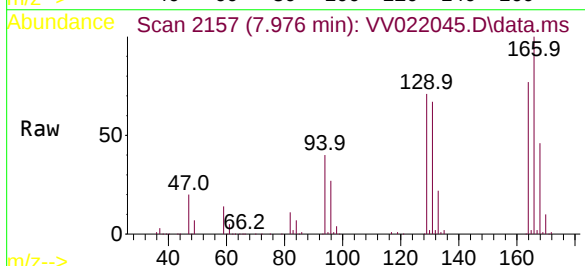
Ion	Ratio	Lower	Upper
97	100		
99	62.0	43.8	81.4
83	84.7	58.8	109.2
85	55.1	38.4	71.4

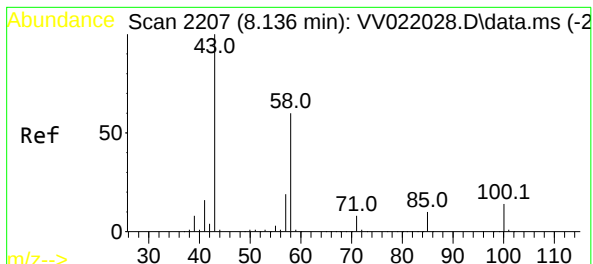


#46
Tetrachloroethene
Concen: 45.603 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

Tgt Ion: 164 Resp: 103001

Ion	Ratio	Lower	Upper
164	100		
129	92.4	62.9	116.9
131	87.5	61.0	113.4
166	130.2	90.6	168.3



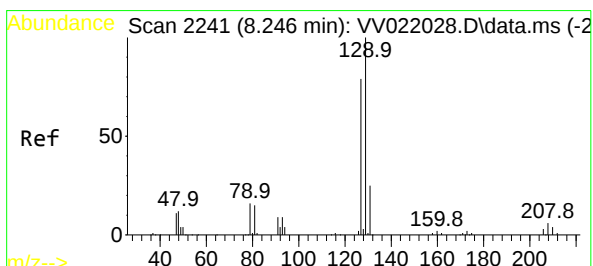
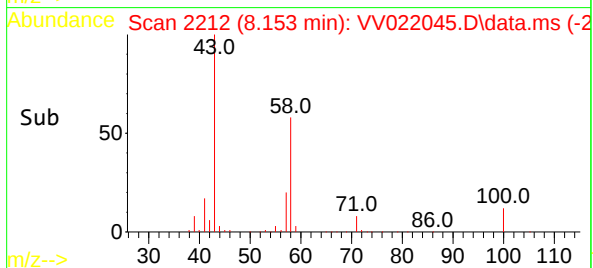
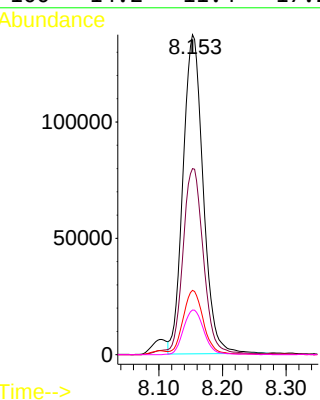
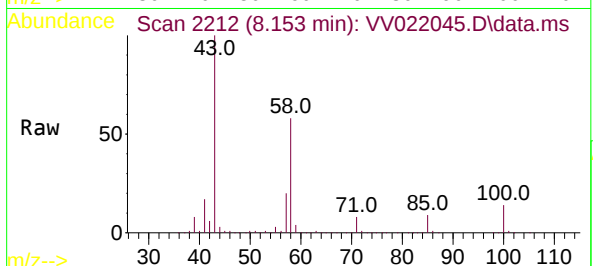


#48
2-Hexanone
Concen: 107.944 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.016 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

Instrument :
MSVOA_V
ClientSampleId :
GB6C0MS

Tgt Ion: 43 Resp: 301827

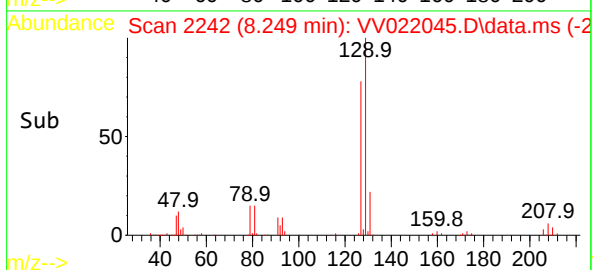
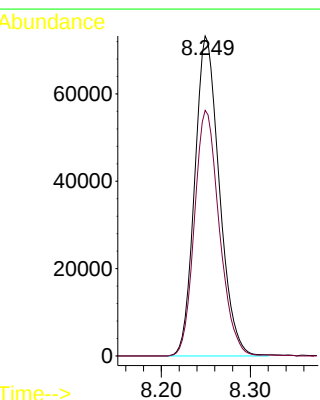
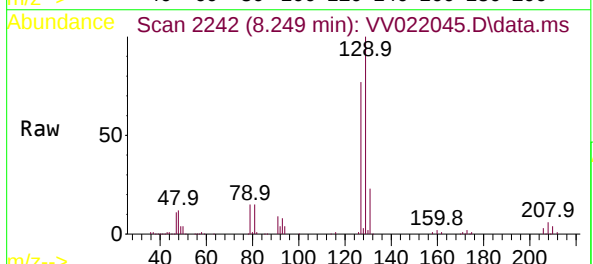
Ion	Ratio	Lower	Upper
43	100		
58	60.3	47.5	71.3
57	20.6	15.9	23.9
100	14.2	11.4	17.2

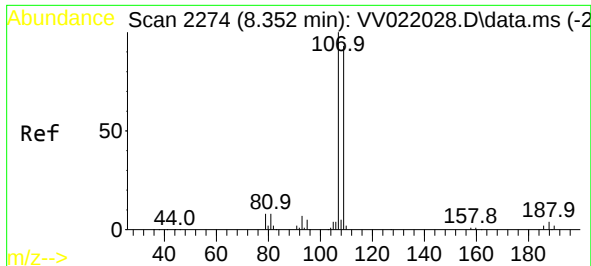


#49
Dibromochloromethane
Concen: 48.536 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

Tgt Ion: 129 Resp: 140519

Ion	Ratio	Lower	Upper
129	100		
127	76.8	54.1	100.5





#50

1,2-Dibromoethane

Concen: 49.035 ug/L

RT: 8.355 min Scan# 2275

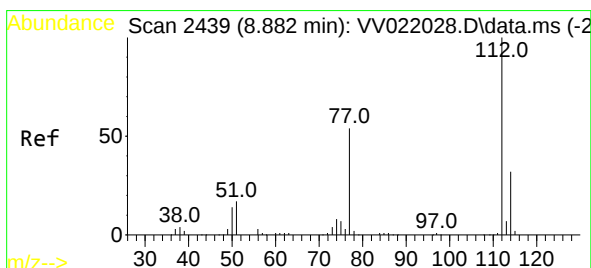
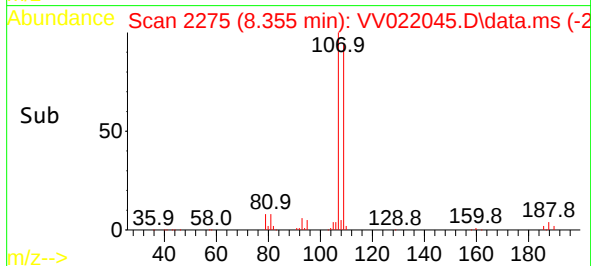
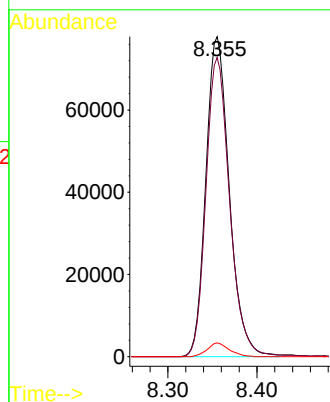
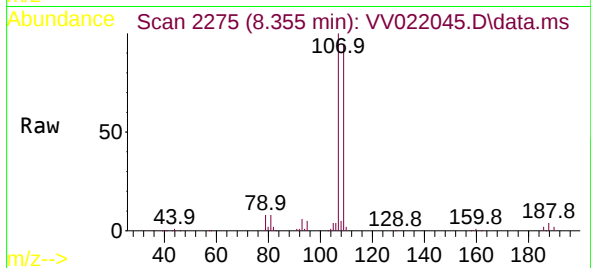
Delta R.T. 0.003 min

Lab File: VV022045.D

Acq: 31 Aug 2021 16:56

Tgt Ion:	107	Resp:	142339
Ion	Ratio	Lower	Upper
107	100		
109	93.5	65.5	121.6
188	4.3	3.2	4.8

Instrument :
MSVOA_V
ClientSampleId :
GB6C0MS



#51

Chlorobenzene

Concen: 48.861 ug/L

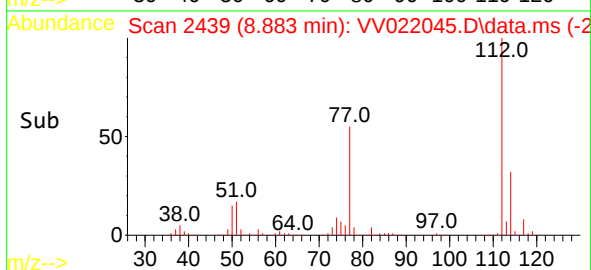
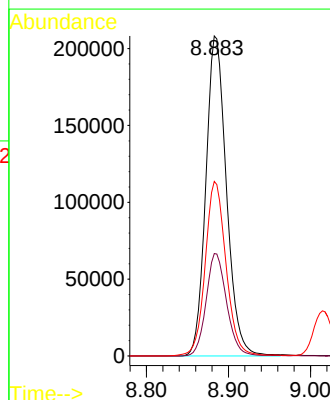
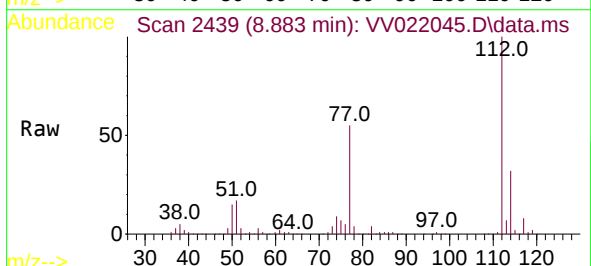
RT: 8.883 min Scan# 2439

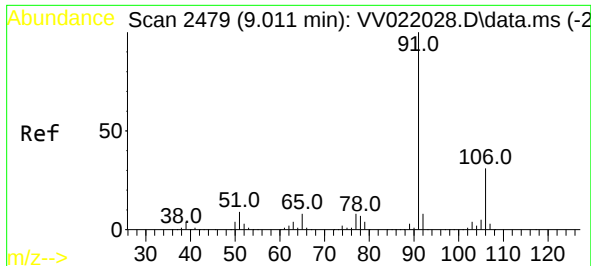
Delta R.T. 0.000 min

Lab File: VV022045.D

Acq: 31 Aug 2021 16:56

Tgt Ion:	112	Resp:	363592
Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.0	41.0
77	54.6	43.2	64.8

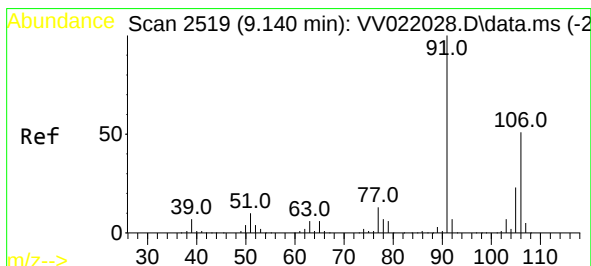
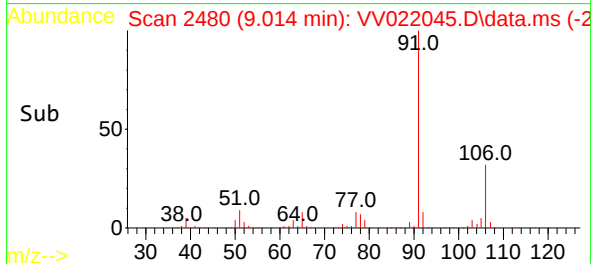
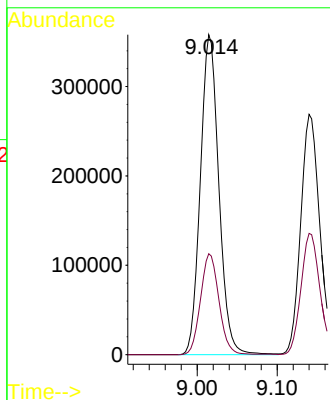
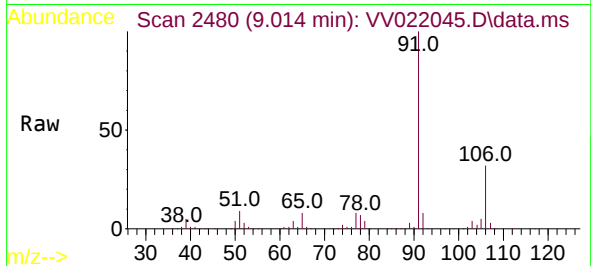




#52
Ethylbenzene
Concen: 48.163 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.003 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

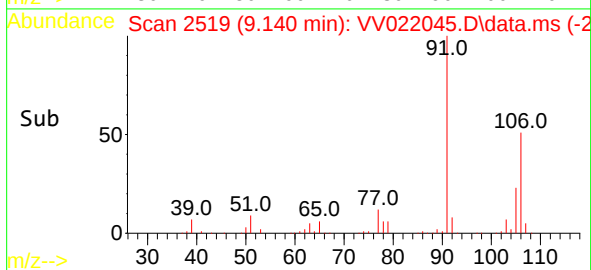
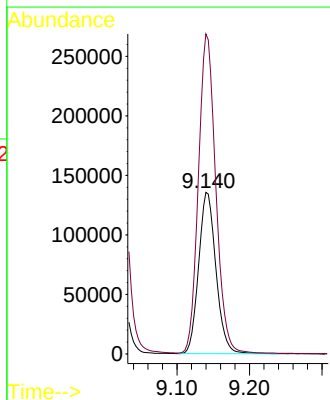
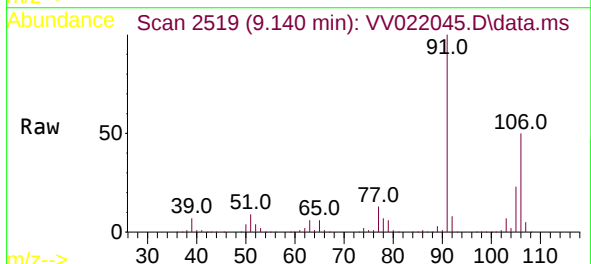
Instrument :
MSVOA_V
ClientSampleId :
GB6C0MS

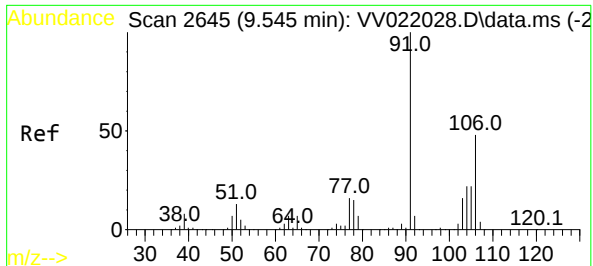
Tgt Ion: 91 Resp: 577048
Ion Ratio Lower Upper
91 100
106 31.5 21.7 40.3



#53
m,p-Xylene
Concen: 48.274 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

Tgt Ion: 106 Resp: 224805
Ion Ratio Lower Upper
106 100
91 198.1 139.1 258.3

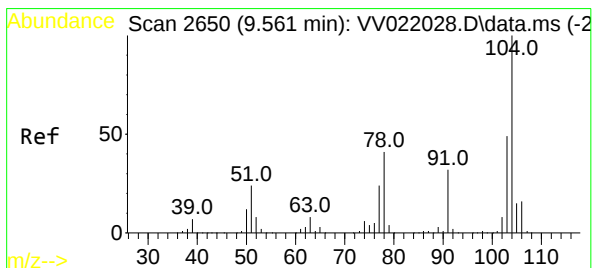
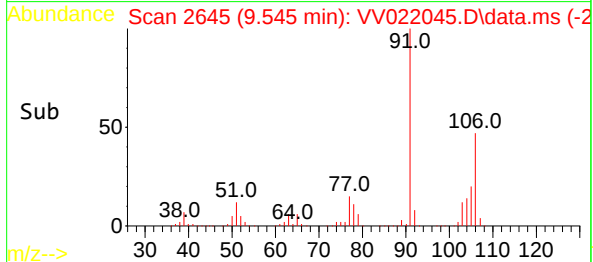
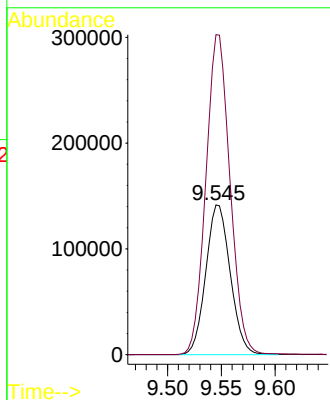
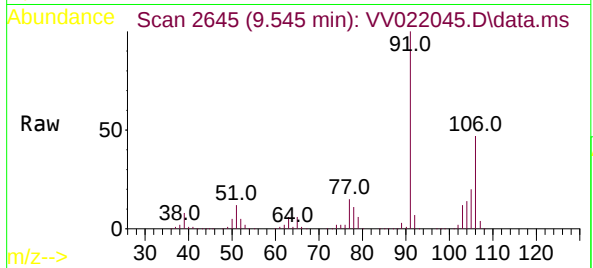




#54
o-Xylene
Concen: 48.724 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

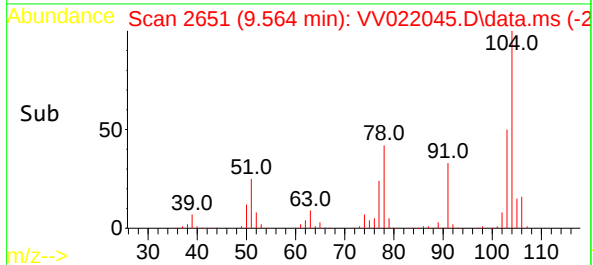
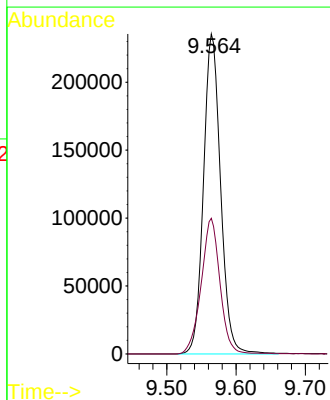
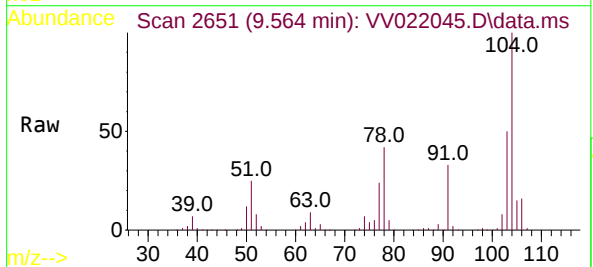
Instrument :
MSVOA_V
ClientSampled :
GB6C0MS

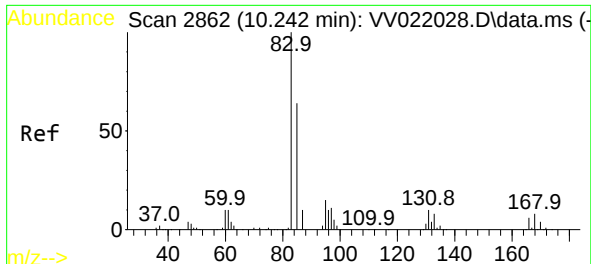
Tgt Ion:106 Resp: 224506
Ion Ratio Lower Upper
106 100
91 213.7 150.1 278.9



#55
Styrene
Concen: 51.292 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.003 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

Tgt Ion:104 Resp: 403334
Ion Ratio Lower Upper
104 100
78 42.4 28.6 53.2

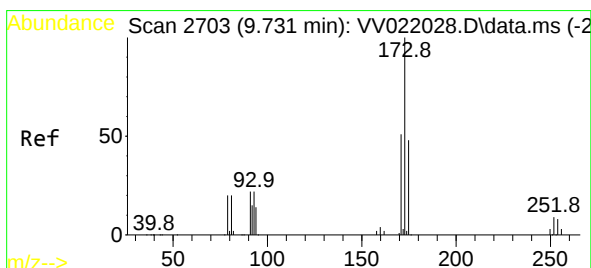
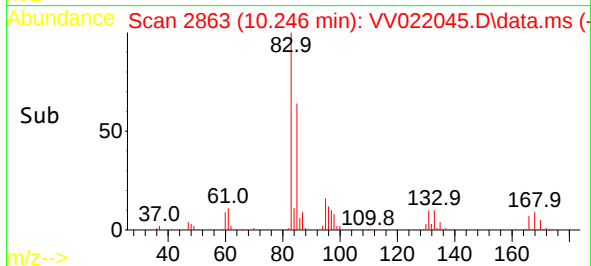
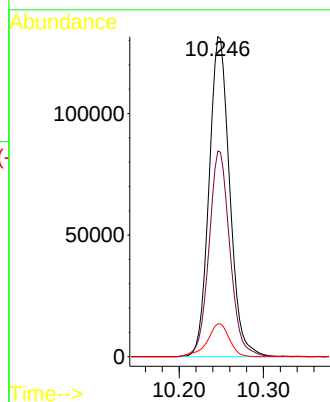
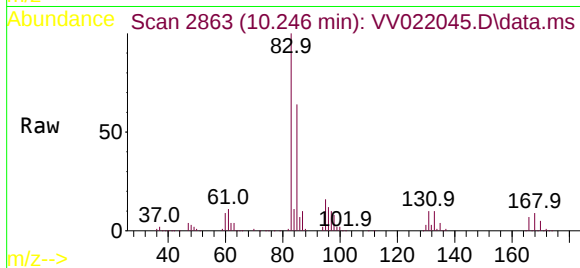




#57
1,1,2,2-Tetrachloroethane
Concen: 57.099 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.003 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

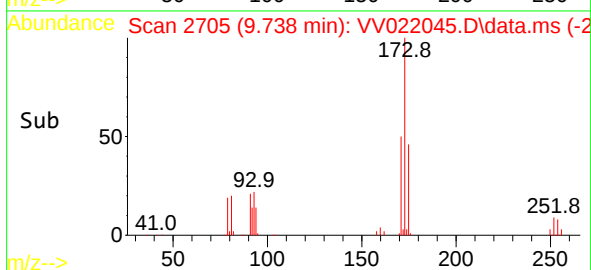
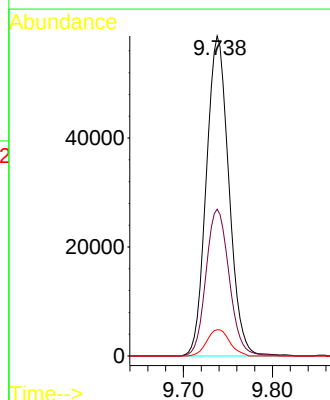
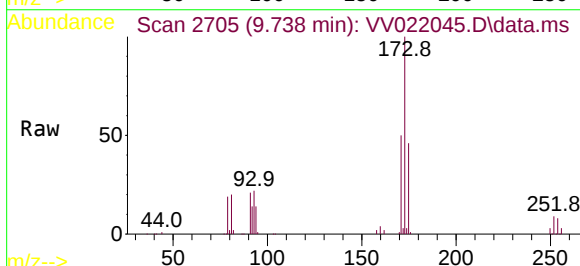
Instrument :
MSVOA_V
ClientSampleId :
GB6C0MS

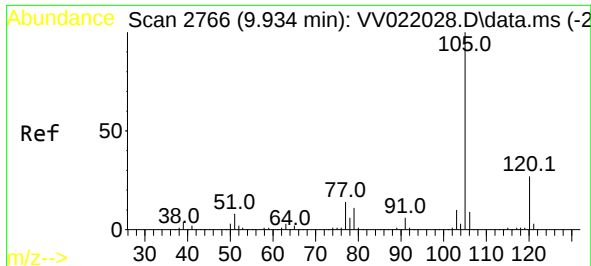
Tgt Ion: 83 Resp: 223760
Ion Ratio Lower Upper
83 100
85 64.2 44.7 83.1
131 10.2 8.2 12.2



#59
Bromoform
Concen: 46.256 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. 0.007 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

Tgt Ion:173 Resp: 103209
Ion Ratio Lower Upper
173 100
175 47.0 38.8 58.2
254 8.3 7.0 10.4

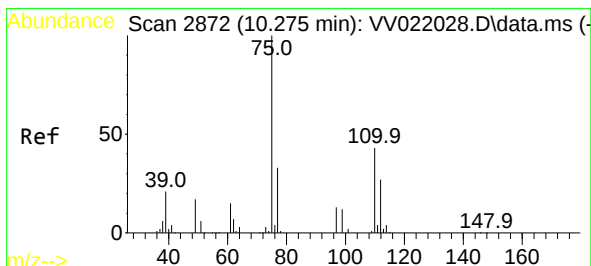
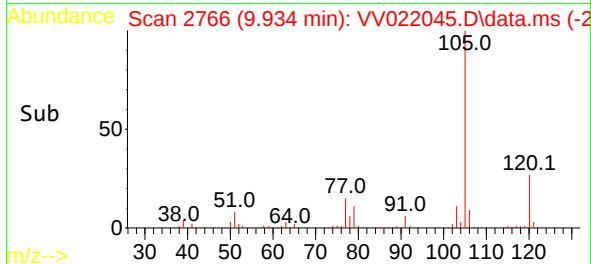
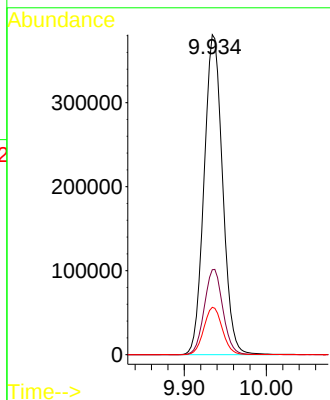
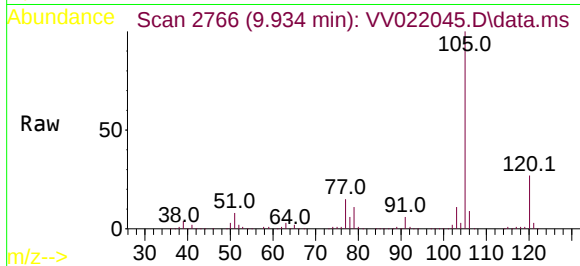




#60
Isopropylbenzene
Concen: 45.266 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

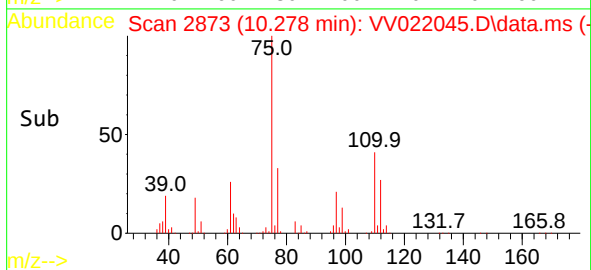
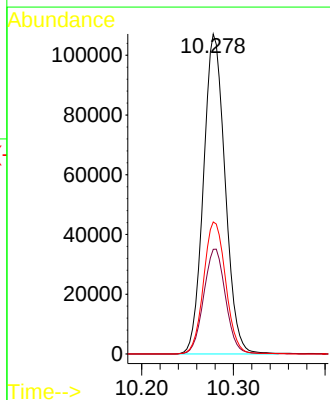
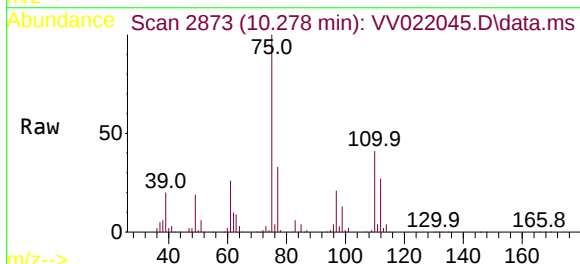
Instrument :
MSVOA_V
ClientSampleId :
GB6C0MS

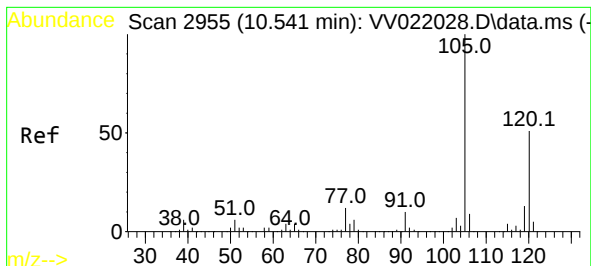
Tgt Ion:105 Resp: 597528
Ion Ratio Lower Upper
105 100
120 26.8 21.5 32.3
77 14.8 11.8 17.6



#61
1,2,3-Trichloropropane
Concen: 48.243 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

Tgt Ion: 75 Resp: 175652
Ion Ratio Lower Upper
75 100
77 33.1 26.2 39.2
110 42.1 33.8 50.6

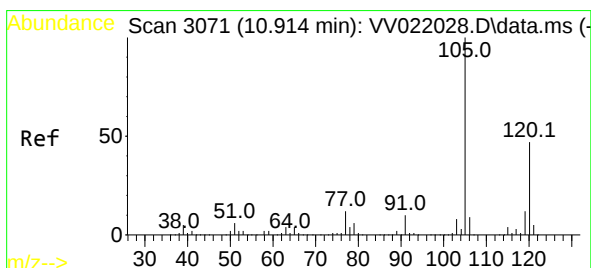
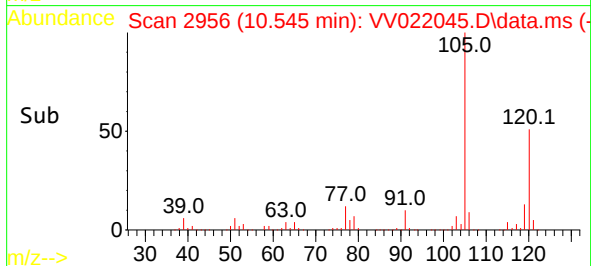
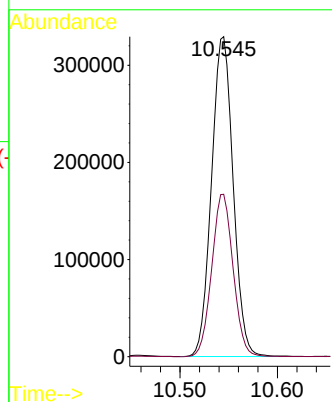
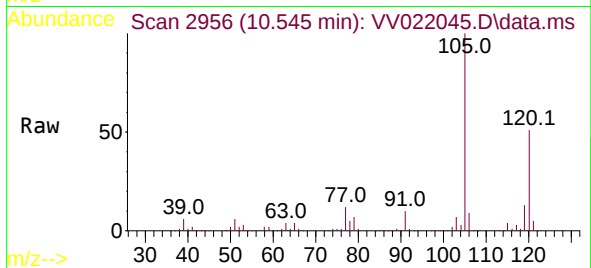




#62
1,3,5-Trimethylbenzene
Concen: 45.723 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.003 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

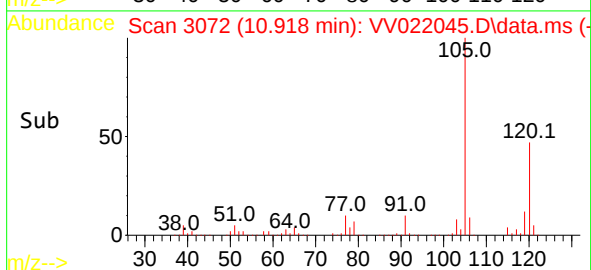
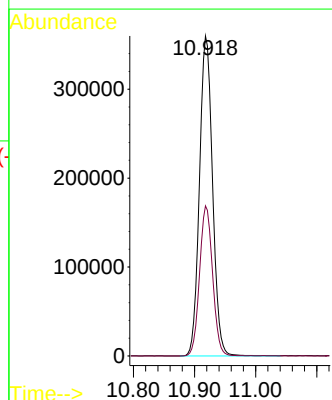
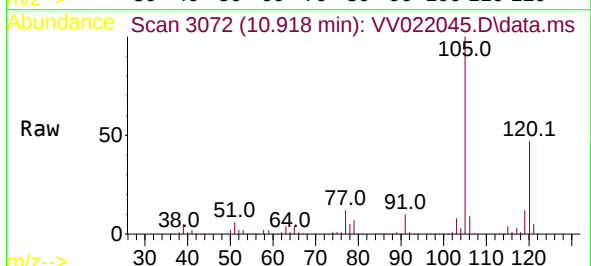
Instrument :
MSVOA_V
ClientSampleId :
GB6C0MS

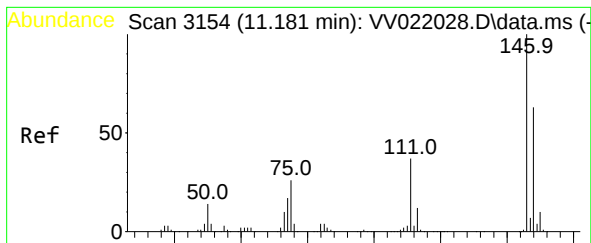
Tgt Ion:105 Resp: 506713
Ion Ratio Lower Upper
105 100
120 50.3 39.6 59.4



#63
1,2,4-Trimethylbenzene
Concen: 47.483 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

Tgt Ion:105 Resp: 534859
Ion Ratio Lower Upper
105 100
120 46.6 37.4 56.0

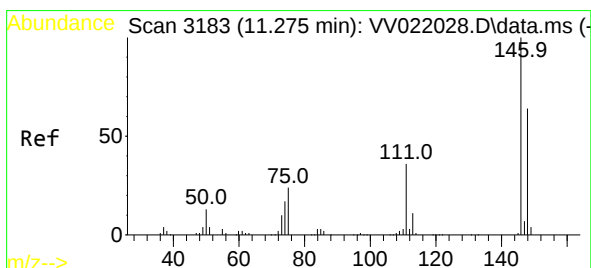
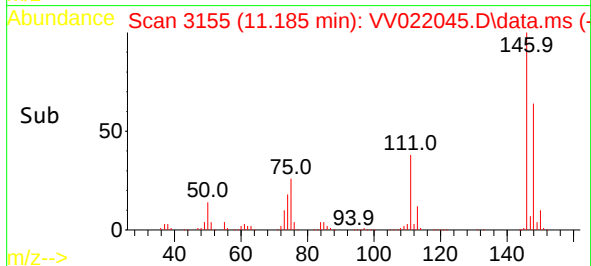
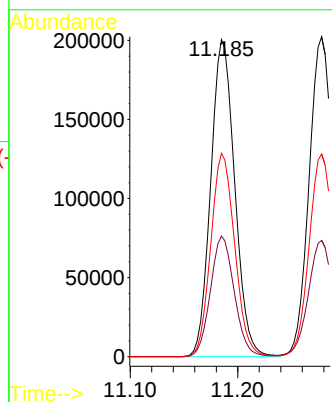
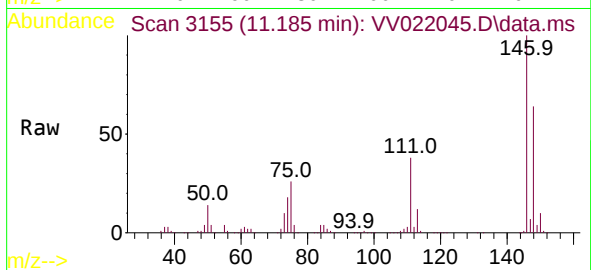




#64
1,3-Dichlorobenzene
Concen: 46.350 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.003 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

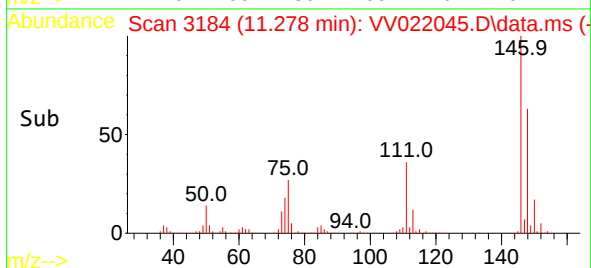
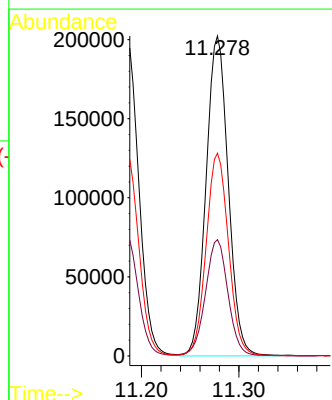
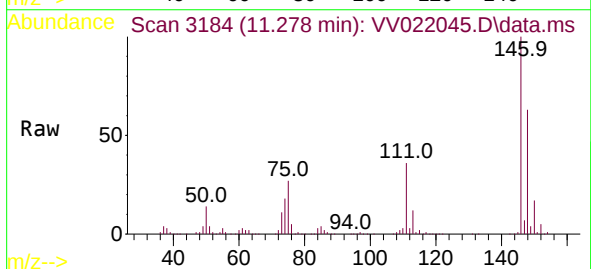
Instrument :
MSVOA_V
ClientSampleId :
GB6C0MS

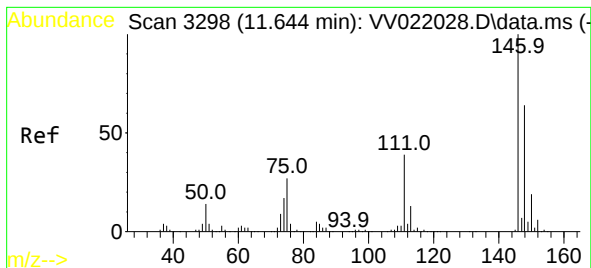
Tgt Ion:146 Resp: 310645
Ion Ratio Lower Upper
146 100
111 38.0 26.9 50.1
148 64.1 45.5 84.5



#65
1,4-Dichlorobenzene
Concen: 46.593 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.003 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

Tgt Ion:146 Resp: 319543
Ion Ratio Lower Upper
146 100
111 36.3 25.3 46.9
148 63.4 44.4 82.5

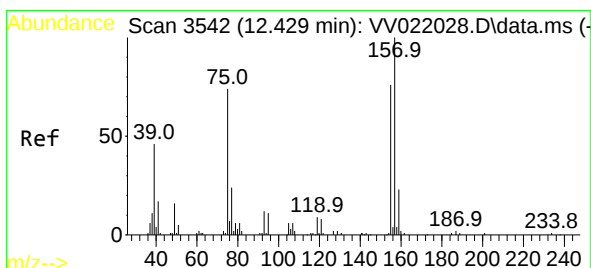
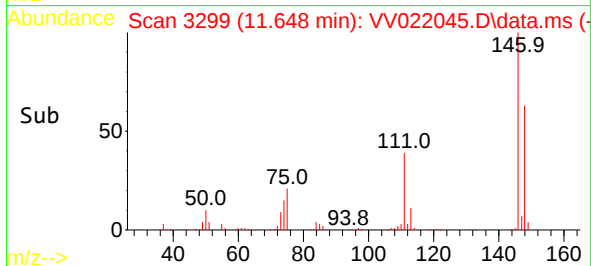
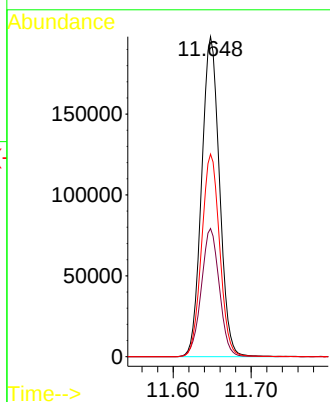
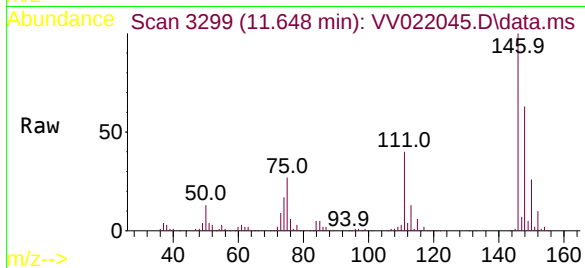




#67
1,2-Dichlorobenzene
Concen: 47.350 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. 0.003 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

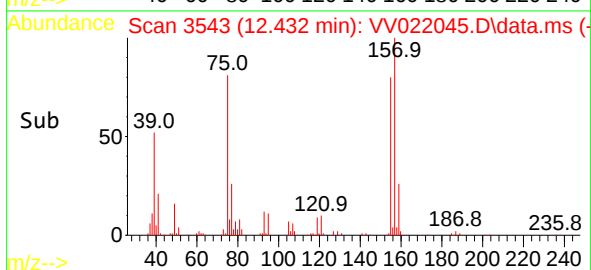
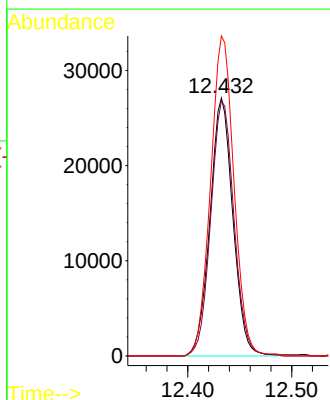
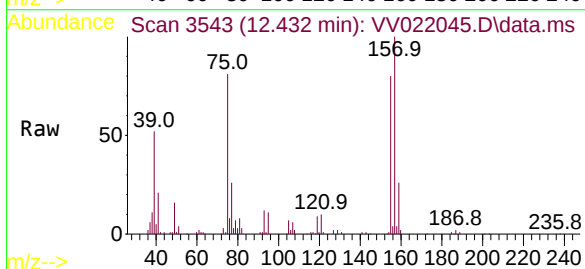
Instrument :
MSVOA_V
ClientSampleId :
GB6C0MS

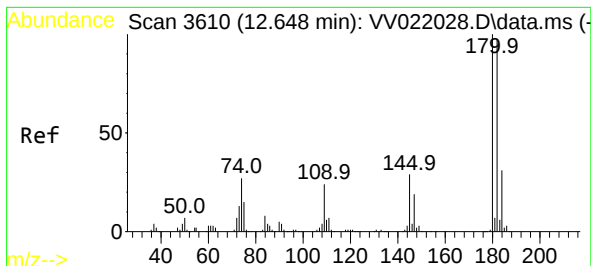
Tgt Ion:146 Resp: 315108
Ion Ratio Lower Upper
146 100
111 40.1 31.6 47.4
148 63.3 50.6 75.8



#68
1,2-Dibromo-3-chloropropane
Concen: 47.338 ug/L
RT: 12.432 min Scan# 3543
Delta R.T. 0.003 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

Tgt Ion: 75 Resp: 41539
Ion Ratio Lower Upper
75 100
155 98.9 79.8 119.6
157 124.0 98.3 147.5

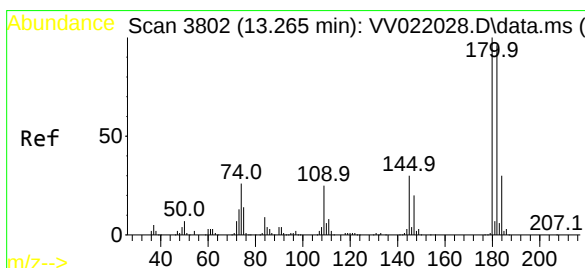
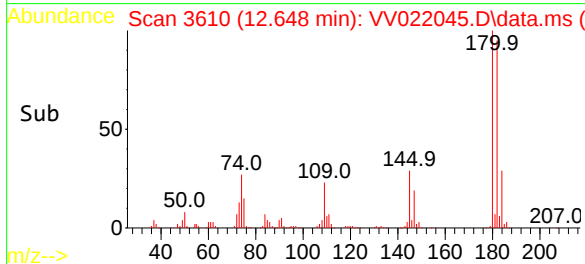
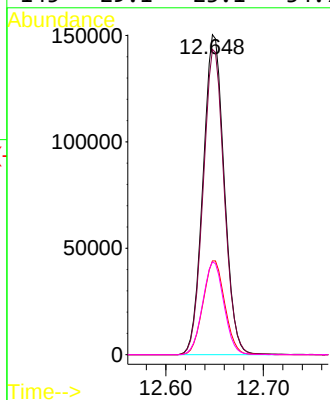
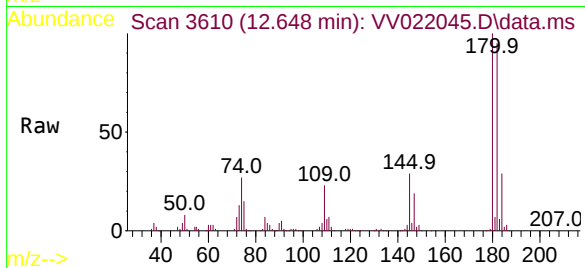




#69
1,3,5-Trichlorobenzene
Concen: 45.299 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.000 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

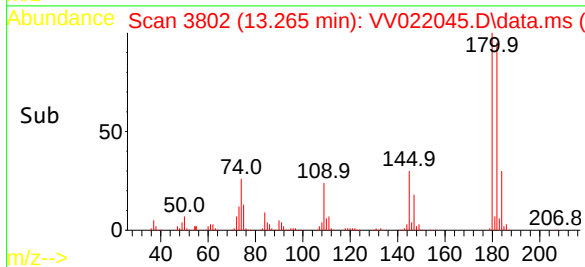
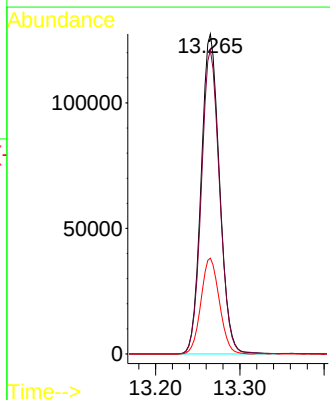
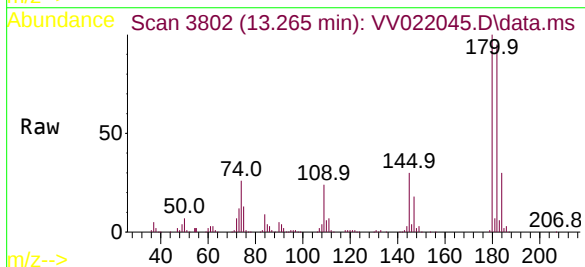
Instrument :
MSVOA_V
ClientSampleId :
GB6C0MS

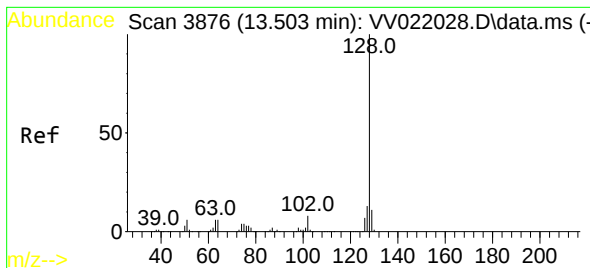
Tgt Ion:	180	Resp:	227019
Ion Ratio	Lower	Upper	
180	100		
182	94.9	76.4	114.6
184	30.0	24.0	36.0
145	29.1	23.1	34.7



#70
1,2,4-trichlorobenzene
Concen: 43.837 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.000 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

Tgt Ion:	180	Resp:	193258
Ion Ratio	Lower	Upper	
180	100		
182	94.6	75.9	113.9
145	30.1	23.8	35.6

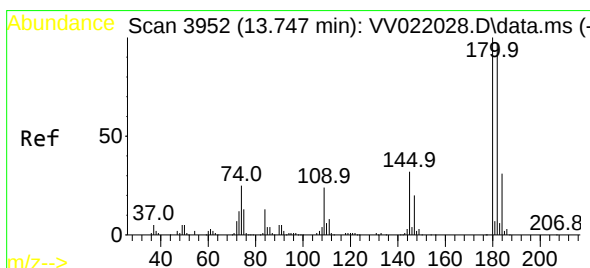
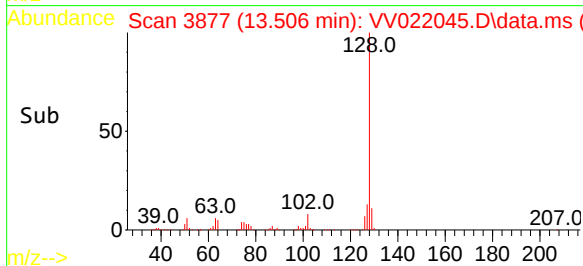
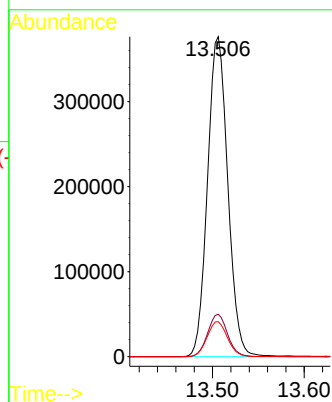
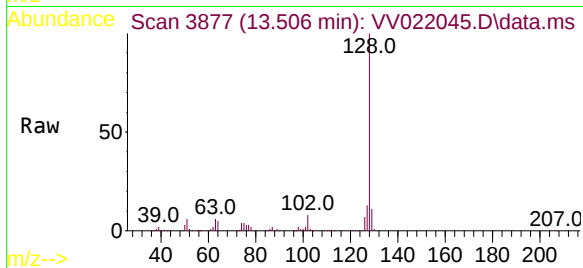




#71
Naphthalene
Concen: 45.630 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

Instrument :
MSVOA_V
ClientSampleId :
GB6C0MS

Tgt Ion:128 Resp: 578665
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 11.0 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 44.256 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.000 min
Lab File: VV022045.D
Acq: 31 Aug 2021 16:56

Tgt Ion:180 Resp: 190301
Ion Ratio Lower Upper
180 100
182 96.7 76.3 114.5
145 32.1 25.4 38.0

