

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092121\
 Data File : VW022267.D
 Acq On : 21 Sep 2021 11:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 22 01:08:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 06:08:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	330815	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	315667	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	167032	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	104946	45.809	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.620%
7) Chloroethane-d5	1.564	69	85027	47.526	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.060%
11) 1,1-Dichloroethene-d2	2.105	63	189124	49.917	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.840%
21) 2-Butanone-d5	3.896	46	155274	98.827	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.830%
24) Chloroform-d	4.346	84	198201	47.447	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.900%
26) 1,2-Dichloroethane-d4	5.031	65	116963	47.536	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.080%
32) Benzene-d6	5.047	84	392085	45.794	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.580%
36) 1,2-Dichloropropane-d6	6.066	67	122279	45.413	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.820%
41) Toluene-d8	7.313	98	355276	43.957	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.920%
43) trans-1,3-Dichloroprop...	7.622	79	56491	44.079	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.160%
47) 2-Hexanone-d5	8.088	63	102309	99.026	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.030%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	161978	46.971	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.940%
66) 1,2-Dichlorobenzene-d4	11.625	152	141156	42.987	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.980%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	86832	38.185	ug/L	99
3) Chloromethane	1.240	50	94139	39.096	ug/L	99
5) Vinyl chloride	1.310	62	100647	41.471	ug/L	98
6) Bromomethane	1.519	94	68086	46.662	ug/L	100
8) Chloroethane	1.584	64	68632	45.205	ug/L	99
9) Trichlorofluoromethane	1.751	101	166598	48.204	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	105748	52.167	ug/L	99
12) 1,1-Dichloroethene	2.114	96	92522	48.487	ug/L	91
13) Acetone	2.436	43	128426	97.556	ug/L	100
14) Carbon disulfide	2.291	76	216550	37.610	ug/L	100
15) Methyl Acetate	2.436	43	133186	51.952	ug/L	97
16) Methylene chloride	2.503	84	126097	49.322	ug/L	99
17) trans-1,2-Dichloroethene	2.757	96	104269	45.193	ug/L	96
18) Methyl tert-butyl Ether	2.767	73	372394	50.792	ug/L	98
19) 1,1-Dichloroethane	3.185	63	208009	50.620	ug/L	99
20) cis-1,2-Dichloroethene	3.905	96	123481	48.086	ug/L	97
22) 2-Butanone	3.976	43	193013	104.306	ug/L	99
23) Bromochloromethane	4.243	128	66871	48.898	ug/L	98
25) Chloroform	4.371	83	220269	50.637	ug/L	100

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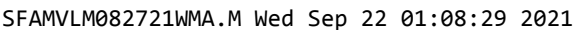
Instrument :
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 ClientSampleId :

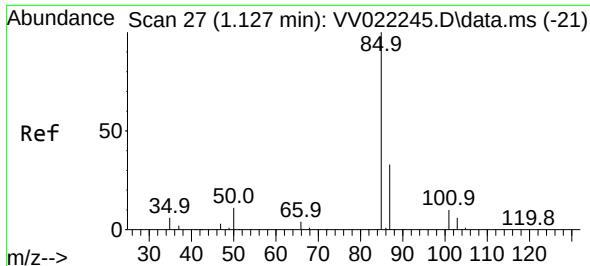
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	154902	53.123	ug/L	100
29) Cyclohexane	4.674	56	156219	44.271	ug/L	98
30) 1,1,1-Trichloroethane	4.603	97	182201	48.565	ug/L	98
31) Carbon tetrachloride	4.825	117	152455	47.298	ug/L	98
33) Benzene	5.095	78	449903	48.987	ug/L	100
34) Trichloroethene	5.912	95	120170	46.193	ug/L	99
35) Methylcyclohexane	6.127	83	167781	44.117	ug/L	98
37) 1,2-Dichloropropane	6.172	63	123754	51.983	ug/L	100
38) Bromodichloromethane	6.506	83	156427	51.380	ug/L	99
39) cis-1,3-Dichloropropene	7.024	75	183214	49.846	ug/L	98
40) 4-Methyl-2-pentanone	7.227	43	345064	106.914	ug/L	98
42) Toluene	7.387	91	483143	48.742	ug/L	100
44) trans-1,3-Dichloropropene	7.648	75	176710	51.656	ug/L	100
45) 1,1,2-Trichloroethane	7.837	97	126072	52.046	ug/L	98
46) Tetrachloroethene	7.976	164	92921	45.936	ug/L	98
48) 2-Hexanone	8.140	43	265471	106.011	ug/L	97
49) Dibromochloromethane	8.246	129	132076	50.938	ug/L	100
50) 1,2-Dibromoethane	8.352	107	131723	50.668	ug/L	99
51) Chlorobenzene	8.879	112	319105	47.882	ug/L	98
52) Ethylbenzene	9.011	91	515906	48.080	ug/L	100
53) m,p-Xylene	9.136	106	201927	48.416	ug/L	98
54) o-Xylene	9.542	106	200736	48.644	ug/L	98
55) Styrene	9.561	104	356224	50.582	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	187191	53.336	ug/L	99
59) Bromoform	9.731	173	88881	50.101	ug/L	100
60) Isopropylbenzene	9.931	105	524548	49.978	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	153551	53.042	ug/L	100
62) 1,3,5-Trimethylbenzene	10.538	105	434988	49.367	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	448852	50.117	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	259307	48.661	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	257295	47.185	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	263831	49.862	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	34965	50.115	ug/L	95
69) 1,3,5-Trichlorobenzene	12.648	180	186427	46.786	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	155589	44.388	ug/L	99
71) Naphthalene	13.503	128	492520	48.846	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	164190	48.024	ug/L	100

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

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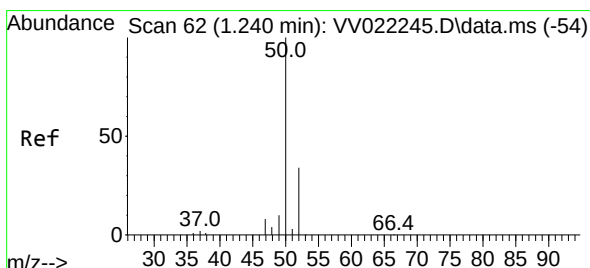
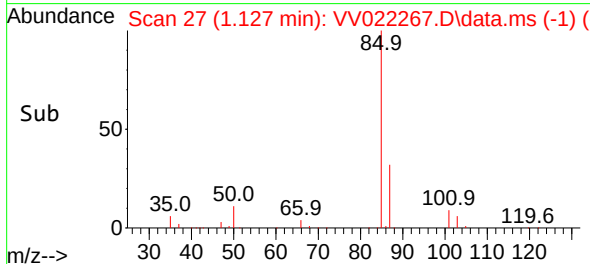
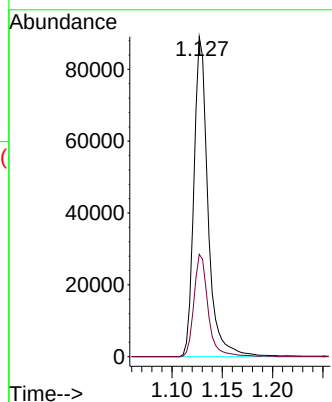
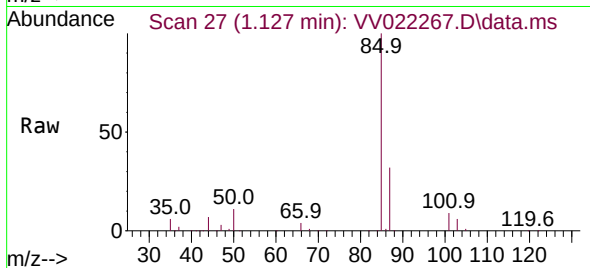




#2
Dichlorodifluoromethane
Concen: 38.185 ug/L
RT: 1.127 min Scan# 27
Delta R.T. 0.000 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

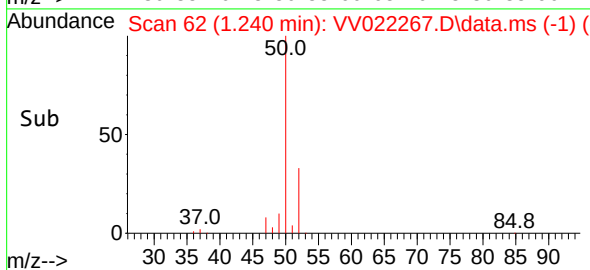
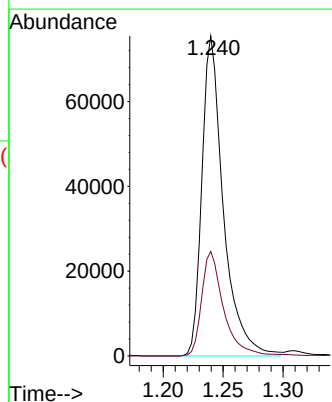
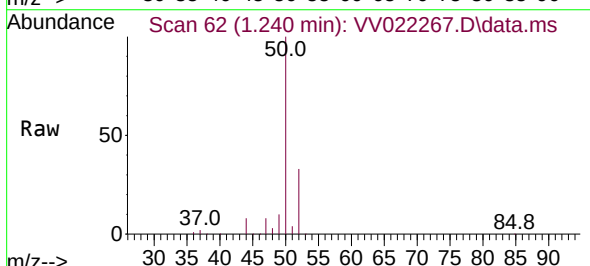
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MSVOA_V
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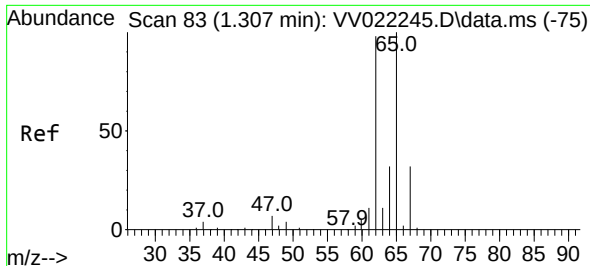
Tgt Ion: 85 Resp: 86832
Ion Ratio Lower Upper
85 100
87 32.1 26.0 39.0



#3
Chloromethane
Concen: 39.096 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.000 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

Tgt Ion: 50 Resp: 94139
Ion Ratio Lower Upper
50 100
52 32.7 22.5 41.9

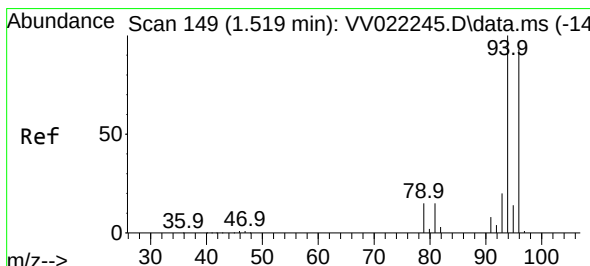
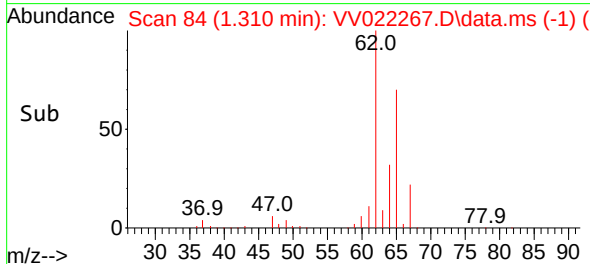
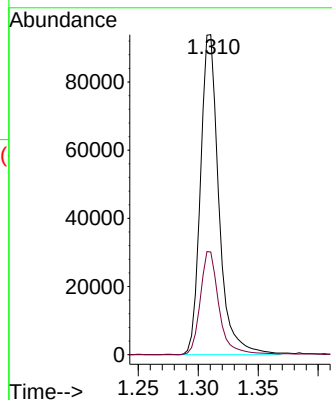
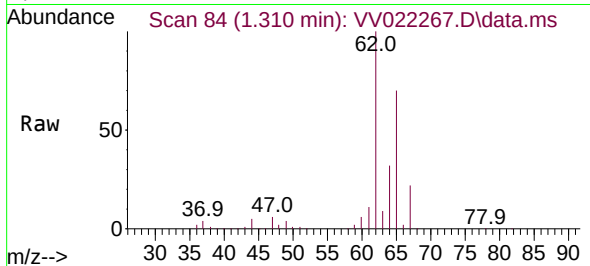




#5
 Vinyl chloride
 Concen: 41.471 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VV022267.D
 Acq: 21 Sep 2021 11:03

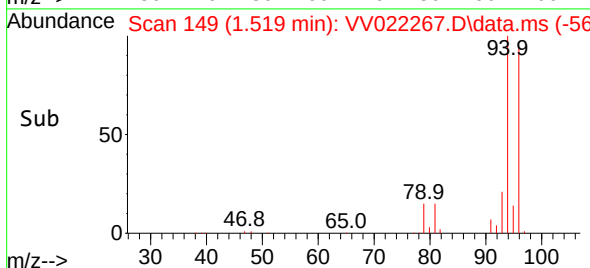
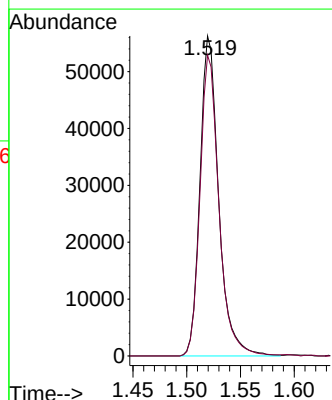
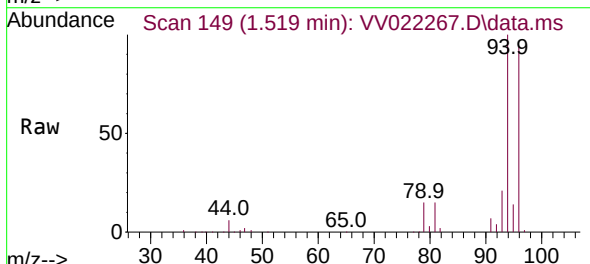
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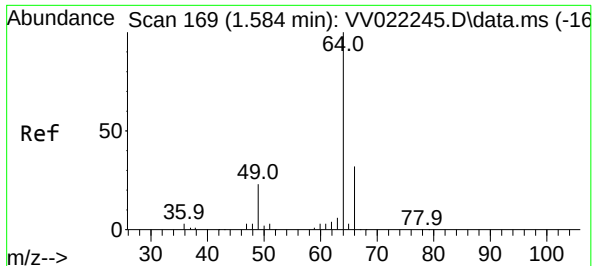
Tgt Ion: 62 Resp: 100647
 Ion Ratio Lower Upper
 62 100
 64 32.1 23.4 43.6



#6
 Bromomethane
 Concen: 46.662 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. 0.000 min
 Lab File: VV022267.D
 Acq: 21 Sep 2021 11:03

Tgt Ion: 94 Resp: 68086
 Ion Ratio Lower Upper
 94 100
 96 94.0 65.8 122.2

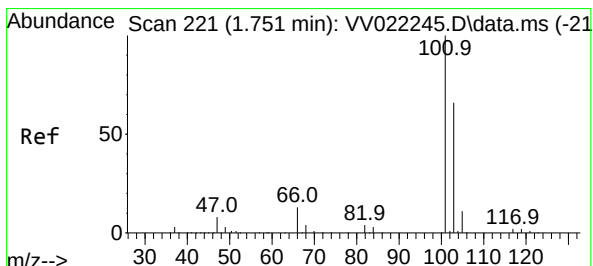
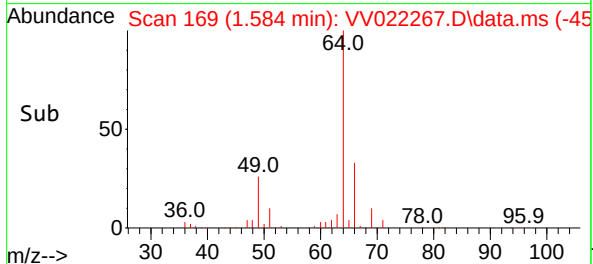
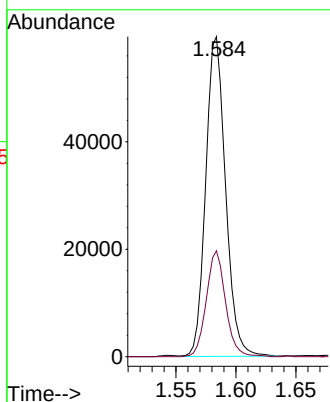
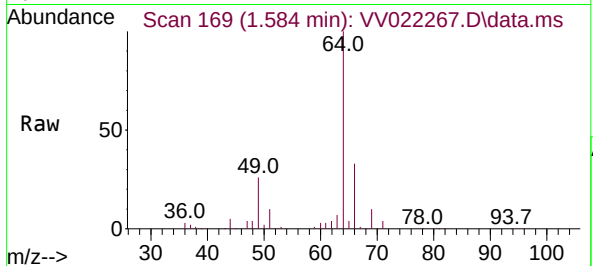




#8
Chloroethane
Concen: 45.205 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

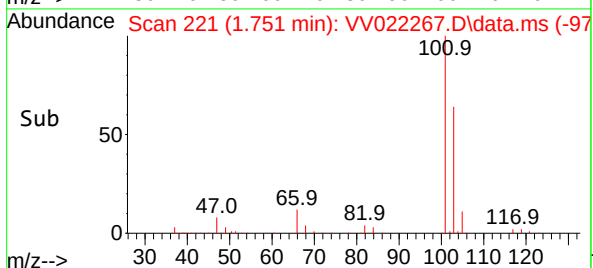
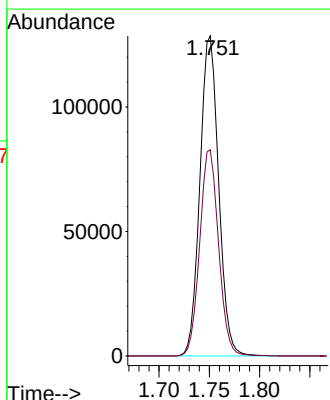
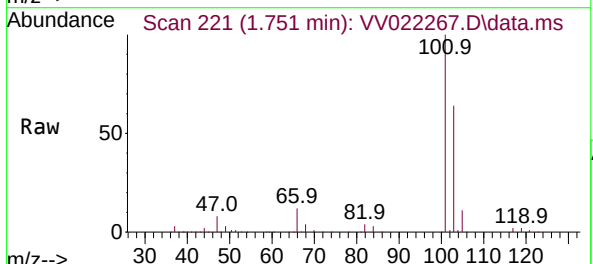
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ClientSampled :

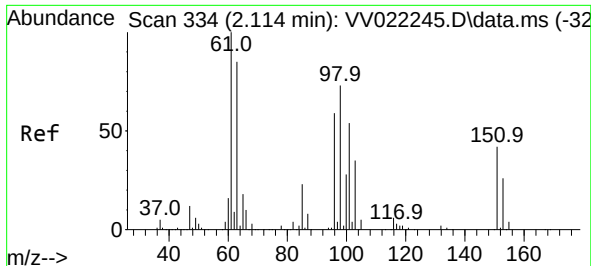
Tgt Ion: 64 Resp: 68632
Ion Ratio Lower Upper
64 100
66 33.1 22.7 42.3



#9
Trichlorofluoromethane
Concen: 48.204 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.000 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

Tgt Ion:101 Resp: 166598
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.0

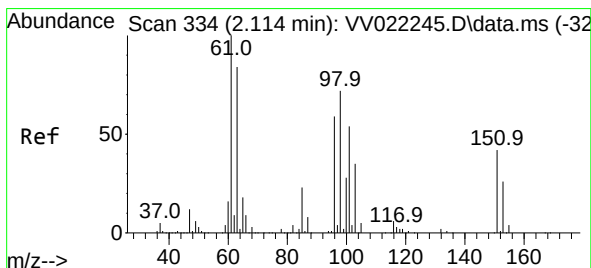
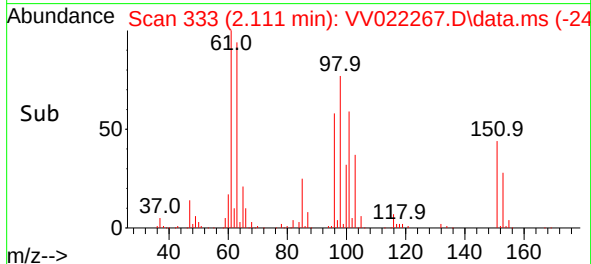
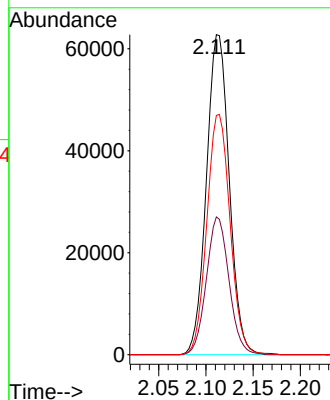
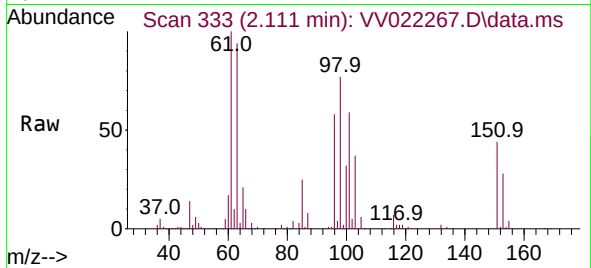




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.167 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.003 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

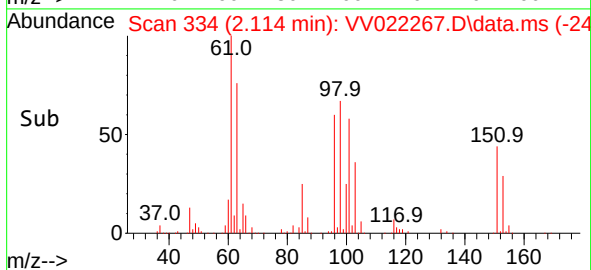
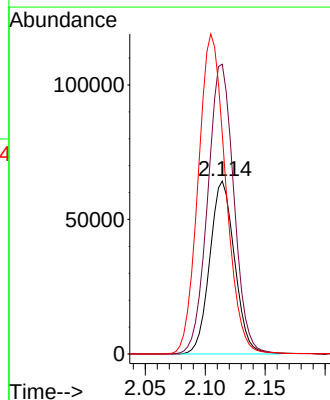
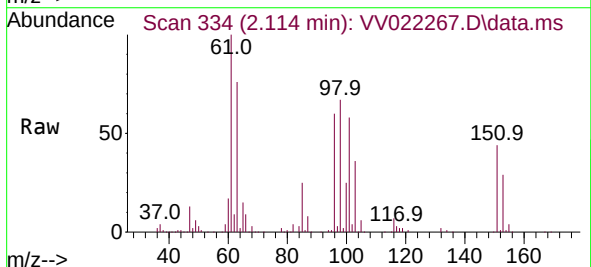
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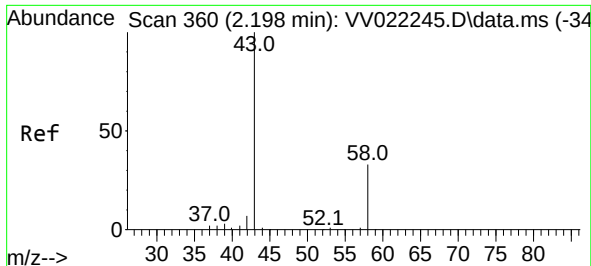
Tgt Ion:101 Resp: 105748
Ion Ratio Lower Upper
101 100
85 42.5 33.4 50.0
151 76.4 61.7 92.5



#12
1,1-Dichloroethene
Concen: 48.487 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

Tgt Ion: 96 Resp: 92522
Ion Ratio Lower Upper
96 100
61 167.5 113.2 210.2
63 127.3 102.3 189.9

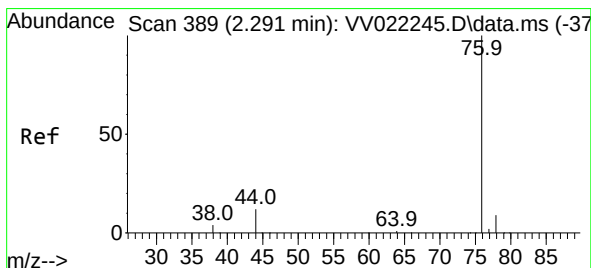
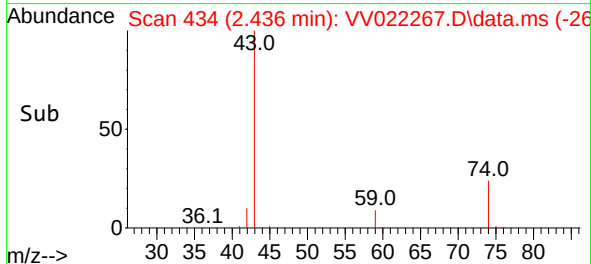
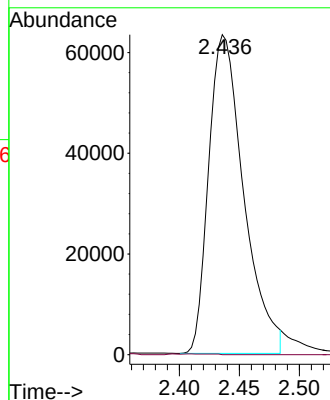
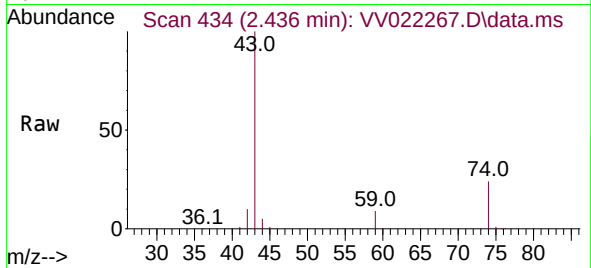




#13
Acetone
Concen: 97.556 ug/L
RT: 2.436 min Scan# 434
Delta R.T. 0.238 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

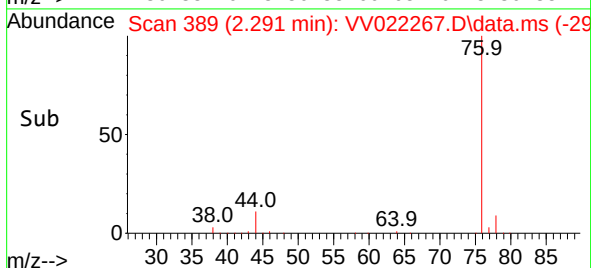
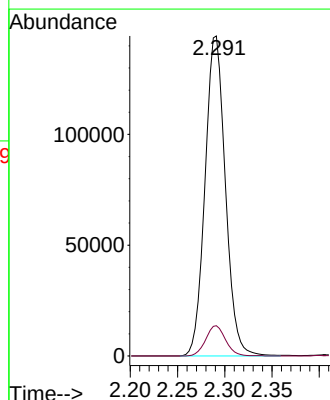
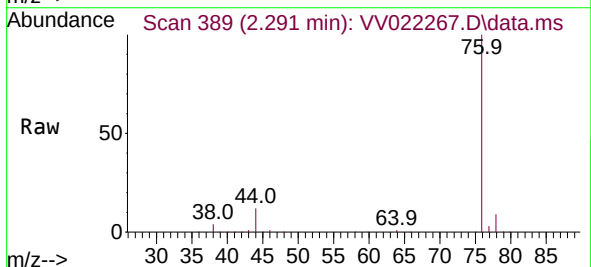
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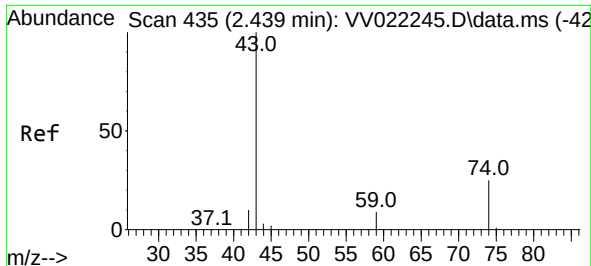
Tgt Ion: 43 Resp: 128426
Ion Ratio Lower Upper
43 100
58 0.0 0.0 0.4



#14
Carbon disulfide
Concen: 37.610 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.000 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

Tgt Ion: 76 Resp: 216550
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

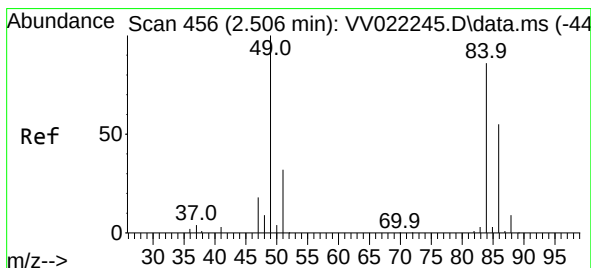
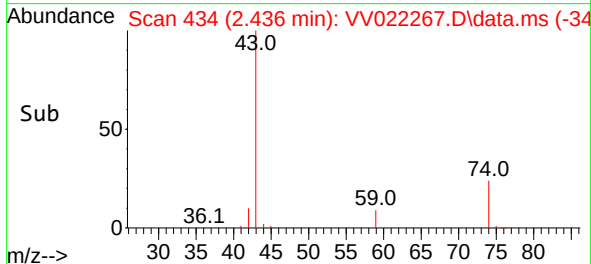
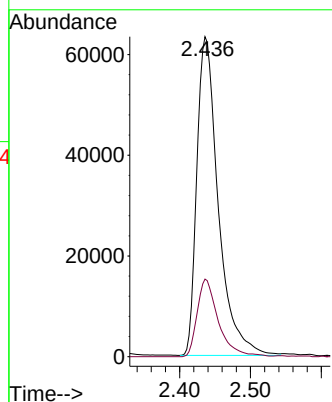
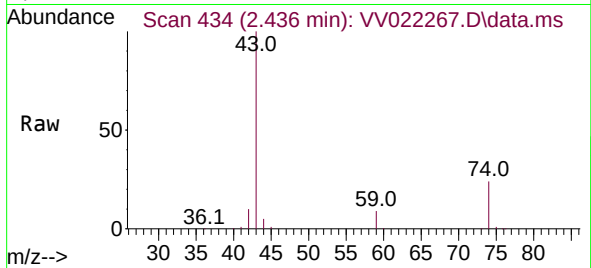




#15
Methyl Acetate
Concen: 51.952 ug/L
RT: 2.436 min Scan# 434
Delta R.T. -0.003 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

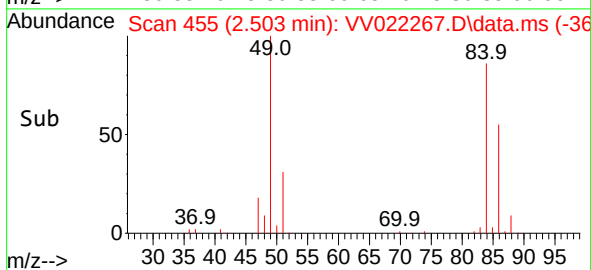
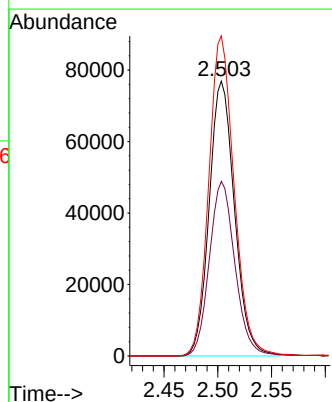
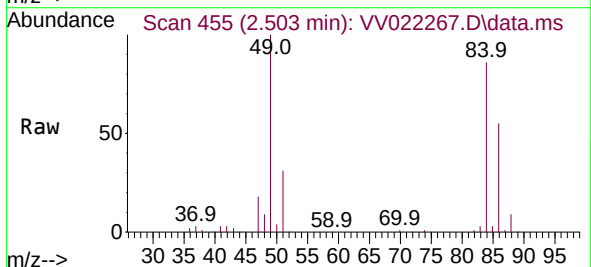
Instrument :
MSVOA_V
ClientSampled :

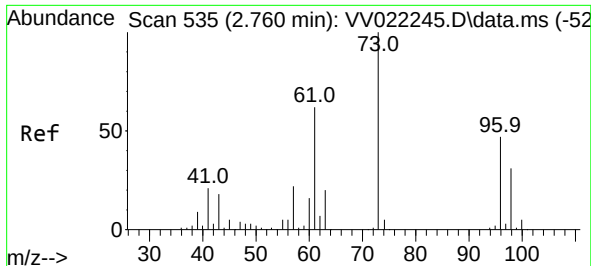
Tgt Ion: 43 Resp: 133186
Ion Ratio Lower Upper
43 100
74 23.5 20.2 30.2



#16
Methylene chloride
Concen: 49.322 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.003 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

Tgt Ion: 84 Resp: 126097
Ion Ratio Lower Upper
84 100
86 63.5 44.8 83.2
49 116.4 80.2 149.0

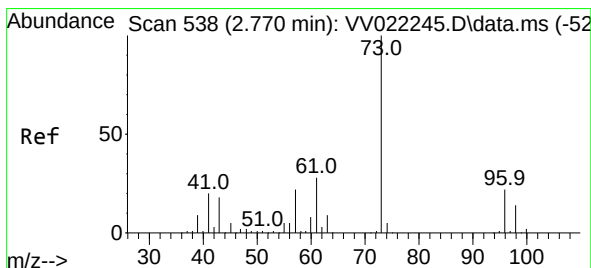
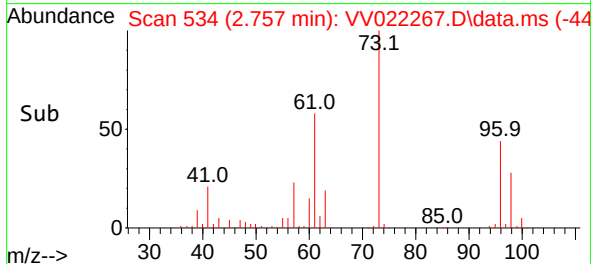
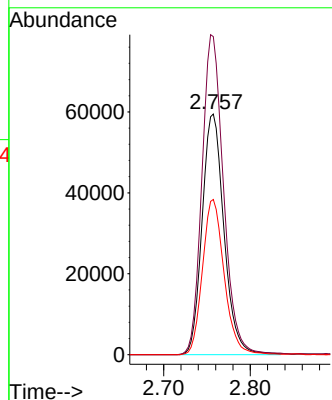
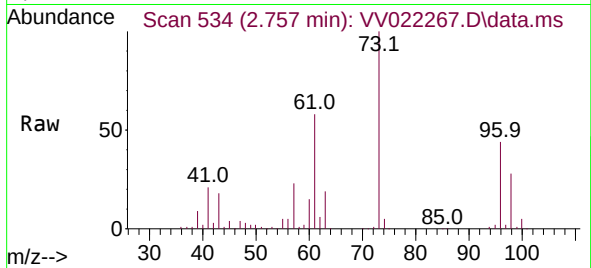




#17
trans-1,2-Dichloroethene
Concen: 45.193 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.003 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

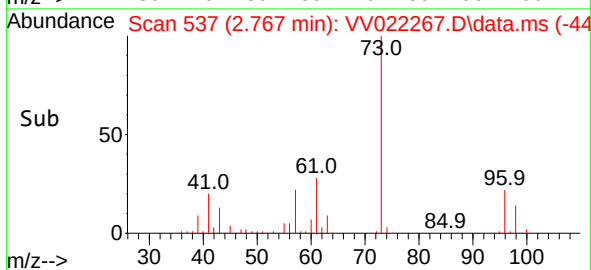
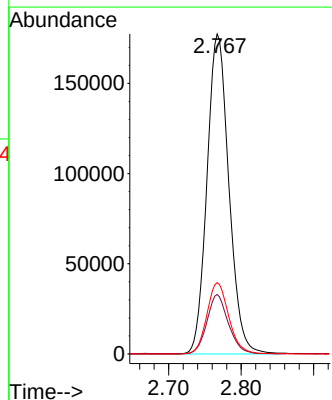
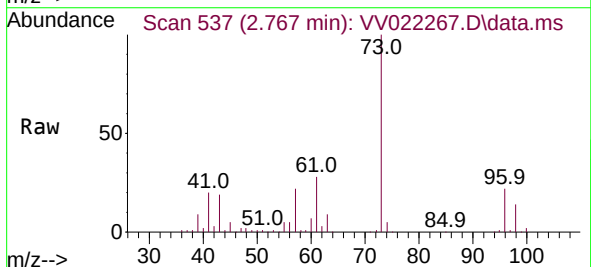
Instrument :
MSVOA_V
ClientSampleId :

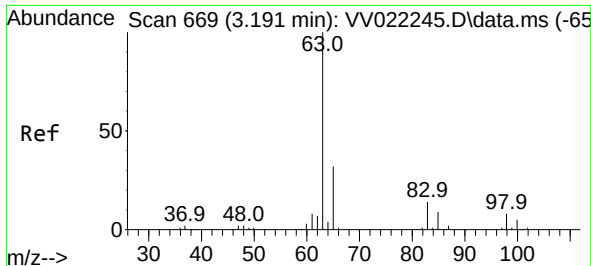
Tgt Ion: 96 Resp: 104269
Ion Ratio Lower Upper
96 100
61 132.2 89.1 165.5
98 64.5 43.8 81.3



#18
Methyl tert-butyl Ether
Concen: 50.792 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.003 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

Tgt Ion: 73 Resp: 372394
Ion Ratio Lower Upper
73 100
43 18.0 13.8 20.6
57 22.3 17.1 25.7





#19

1,1-Dichloroethane

Concen: 50.620 ug/L

RT: 3.185 min Scan# 667

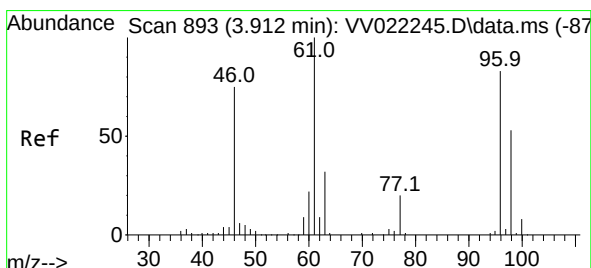
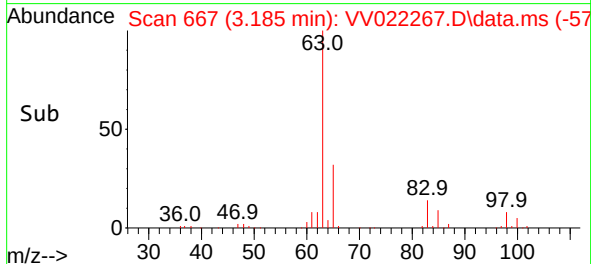
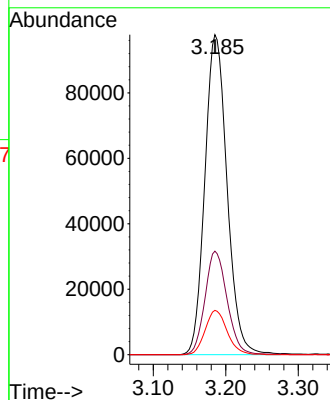
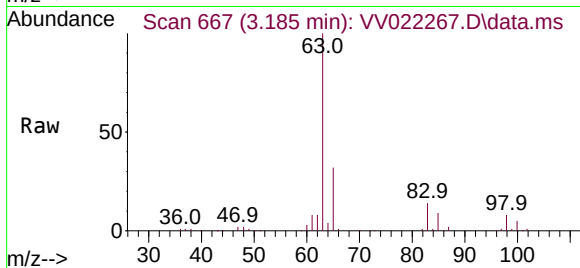
Delta R.T. -0.006 min

Lab File: VV022267.D

Acq: 21 Sep 2021 11:03

Tgt Ion: 63 Resp: 208009

Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.2	41.2
83	13.9	9.7	17.9



#20

cis-1,2-Dichloroethene

Concen: 48.086 ug/L

RT: 3.905 min Scan# 891

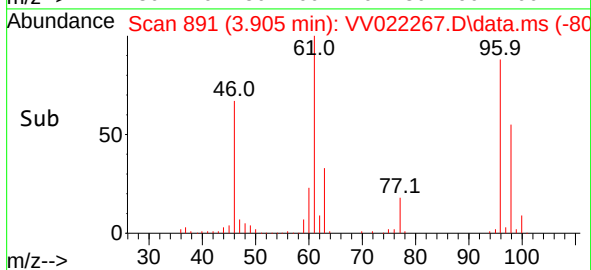
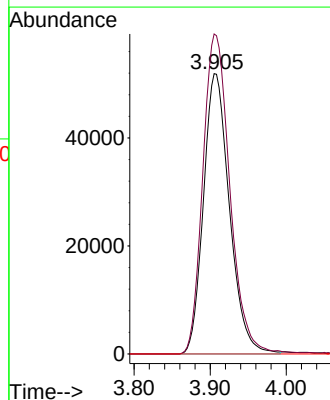
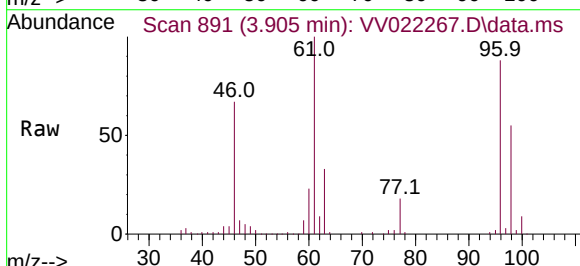
Delta R.T. -0.006 min

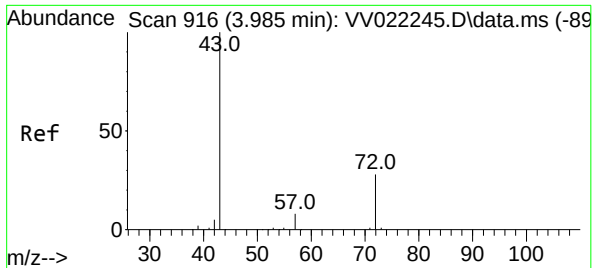
Lab File: VV022267.D

Acq: 21 Sep 2021 11:03

Tgt Ion: 96 Resp: 123481

Ion	Ratio	Lower	Upper
96	100		
61	114.2	81.8	152.0
68	0.0	0.0	0.0

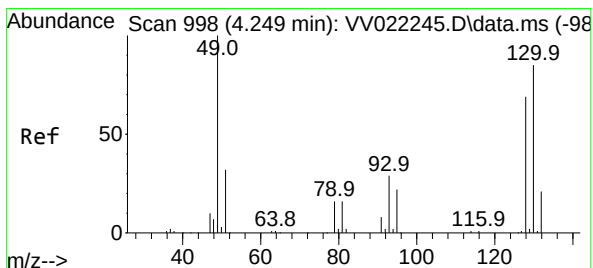
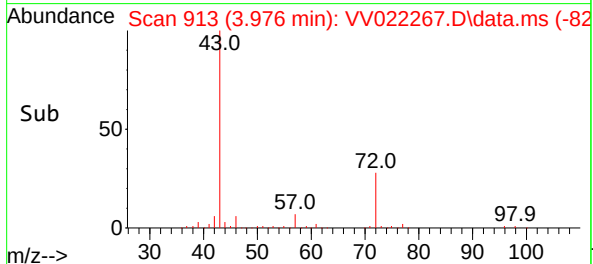
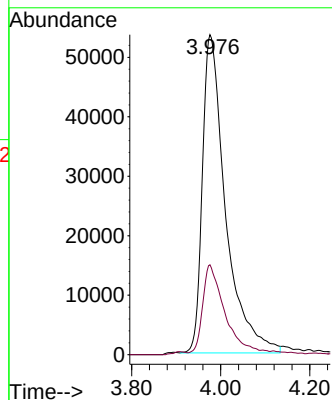
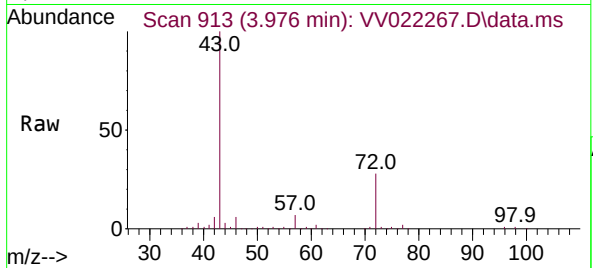




#22
2-Butanone
Concen: 104.306 ug/L
RT: 3.976 min Scan# 913
Delta R.T. -0.010 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

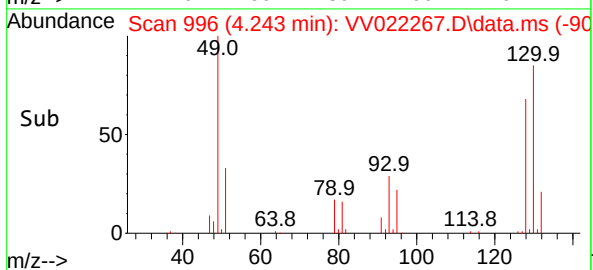
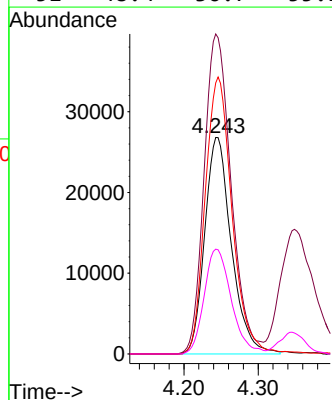
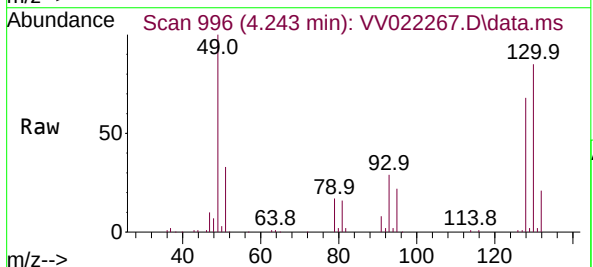
Instrument :
MSVOA_V
ClientSampled :

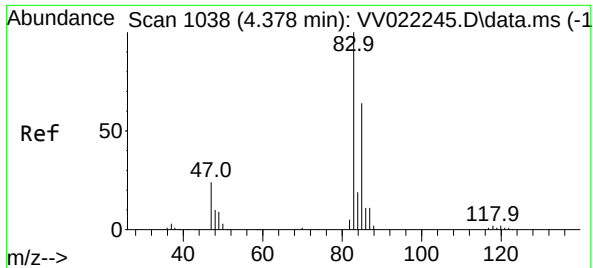
Tgt Ion: 43 Resp: 193013
Ion Ratio Lower Upper
43 100
72 25.8 13.3 39.8



#23
Bromochloromethane
Concen: 48.898 ug/L
RT: 4.243 min Scan# 996
Delta R.T. -0.006 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

Tgt Ion: 128 Resp: 66871
Ion Ratio Lower Upper
128 100
49 147.9 101.6 188.8
130 125.3 88.5 164.3
51 48.4 36.7 55.1





#25

Chloroform

Concen: 50.637 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VV022267.D

Acq: 21 Sep 2021 11:03

Tgt Ion: 83 Resp: 220269

Ion Ratio Lower Upper

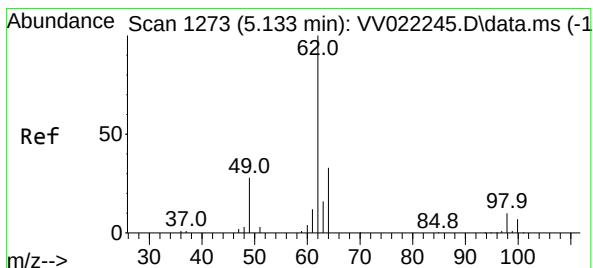
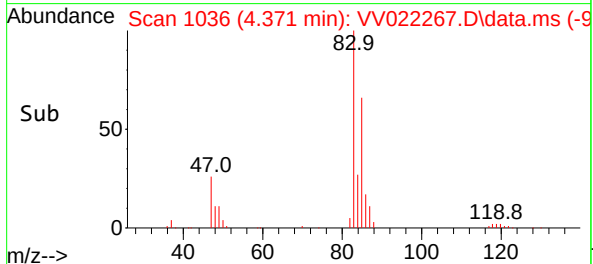
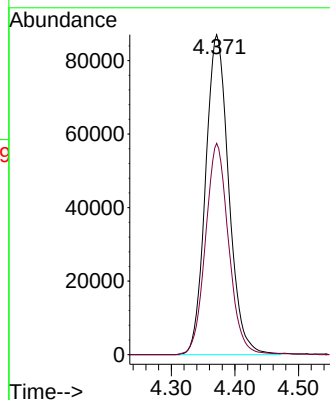
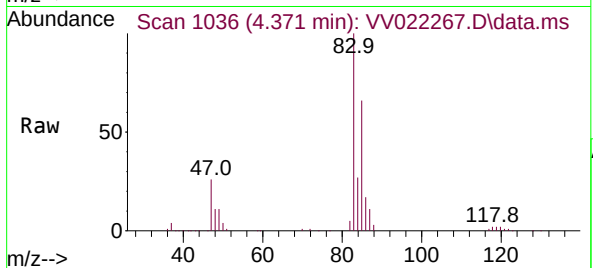
83 100

85 66.1 46.3 85.9

Instrument :

MSVOA_V

ClientSampled :



#27

1,2-Dichloroethane

Concen: 53.123 ug/L

RT: 5.127 min Scan# 1271

Delta R.T. -0.006 min

Lab File: VV022267.D

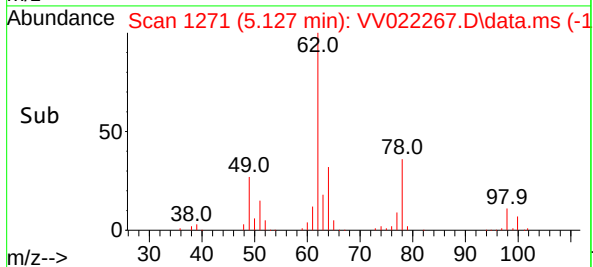
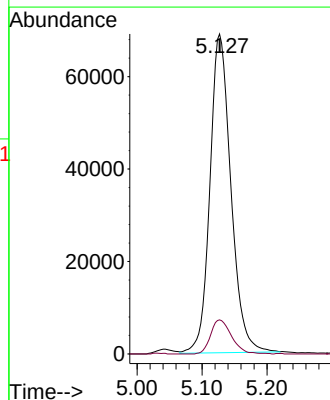
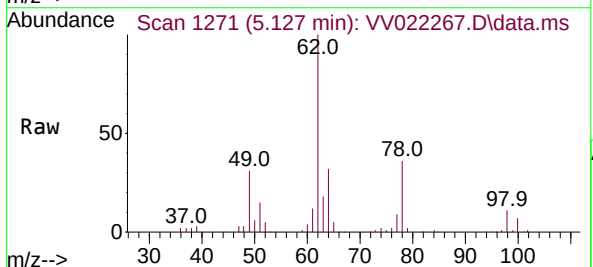
Acq: 21 Sep 2021 11:03

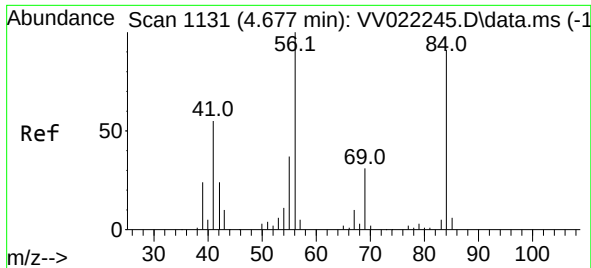
Tgt Ion: 62 Resp: 154902

Ion Ratio Lower Upper

62 100

98 10.6 8.5 12.7

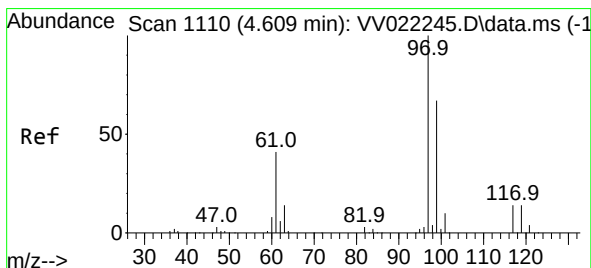
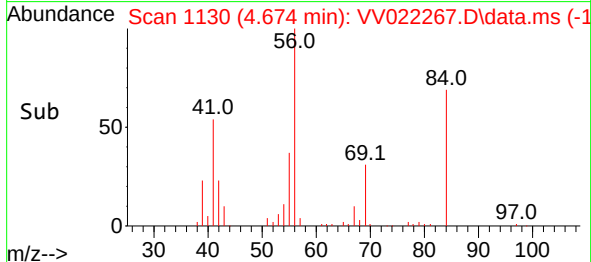
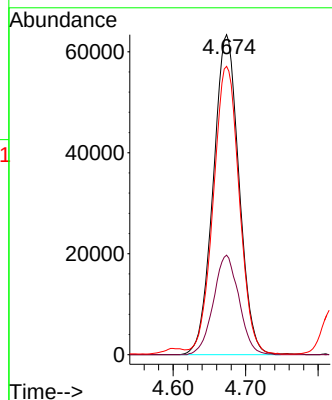
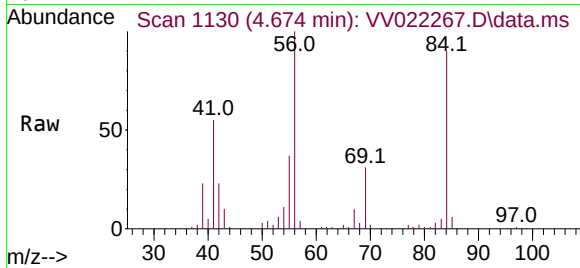




#29
Cyclohexane
Concen: 44.271 ug/L
RT: 4.674 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

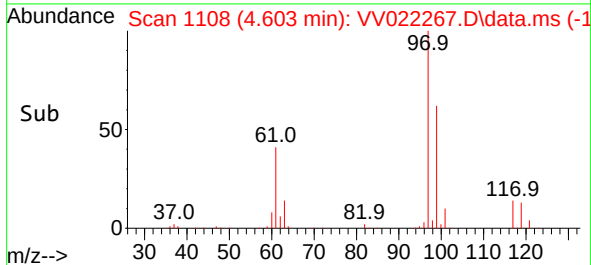
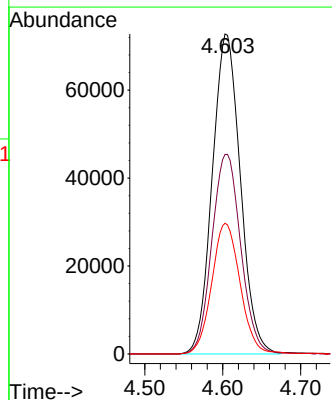
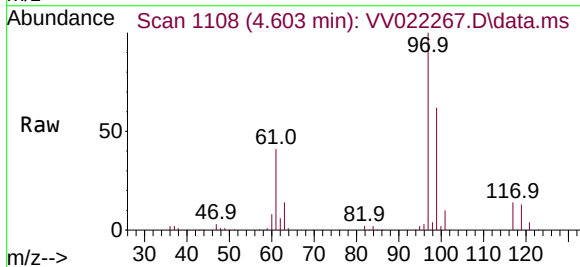
Instrument :
MSVOA_V
ClientSampleId :

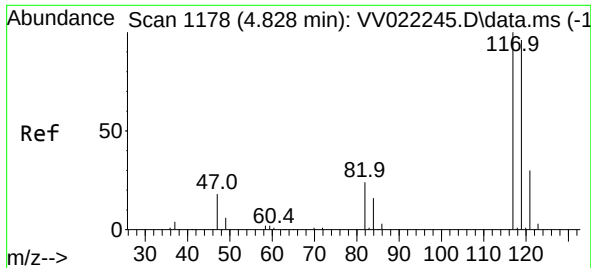
Tgt Ion: 56 Resp: 156219
Ion Ratio Lower Upper
56 100
69 30.9 25.2 37.8
84 90.9 74.6 111.8



#30
1,1,1-Trichloroethane
Concen: 48.565 ug/L
RT: 4.603 min Scan# 1108
Delta R.T. -0.006 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

Tgt Ion: 97 Resp: 182201
Ion Ratio Lower Upper
97 100
99 64.1 52.0 78.0
61 41.3 31.8 47.8

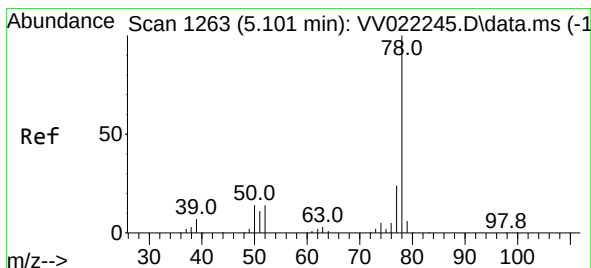
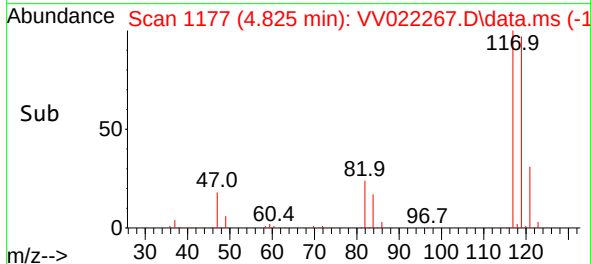
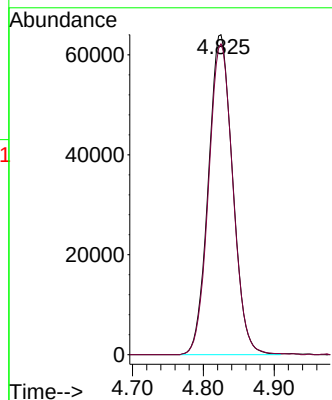
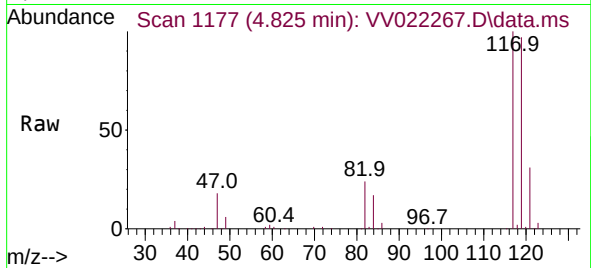




#31
Carbon tetrachloride
Concen: 47.298 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. -0.003 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

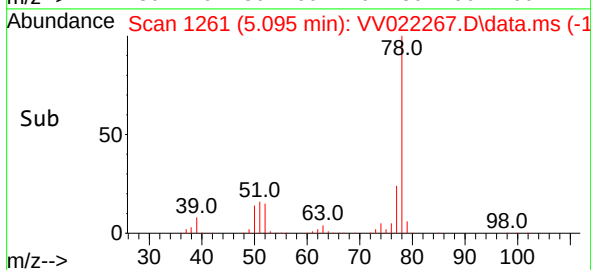
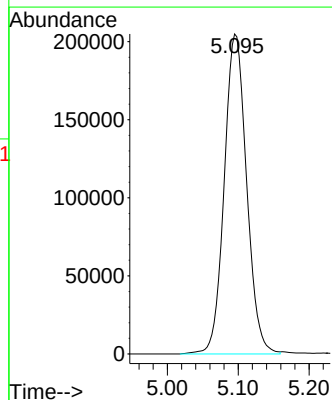
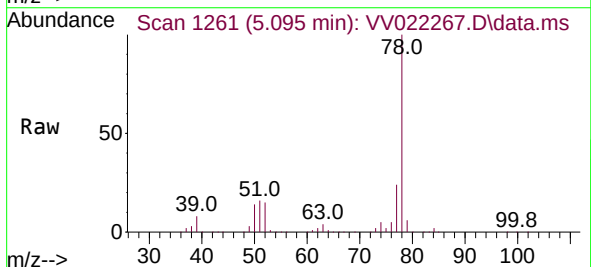
Instrument :
MSVOA_V
ClientSampled :

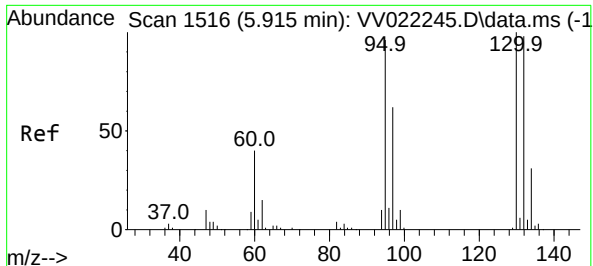
Tgt Ion:117 Resp: 152455
Ion Ratio Lower Upper
117 100
119 97.3 76.6 114.8



#33
Benzene
Concen: 48.987 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

Tgt Ion: 78 Resp: 449903





#34

Trichloroethene

Concen: 46.193 ug/L

RT: 5.912 min Scan# 1515

Delta R.T. -0.003 min

Lab File: VV022267.D

Acq: 21 Sep 2021 11:03

Tgt Ion: 95 Resp: 120170

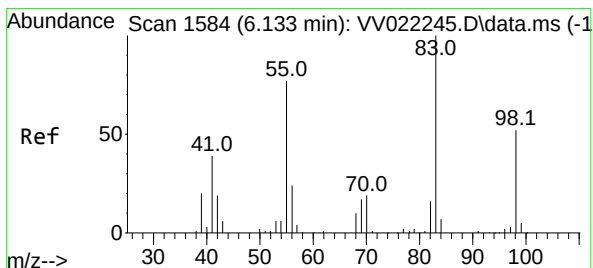
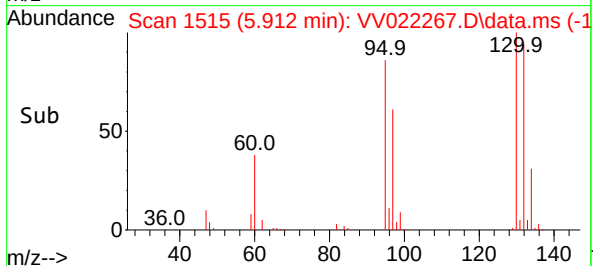
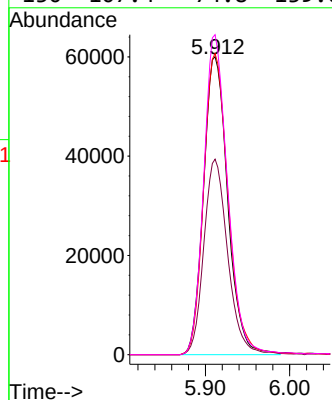
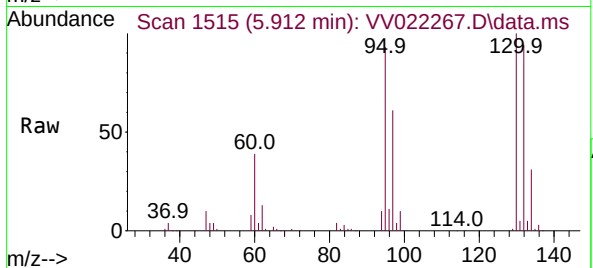
Ion Ratio Lower Upper

95 100

97 65.6 44.1 81.9

132 101.0 70.7 131.3

130 107.4 74.8 139.0



#35

Methylcyclohexane

Concen: 44.117 ug/L

RT: 6.127 min Scan# 1582

Delta R.T. -0.006 min

Lab File: VV022267.D

Acq: 21 Sep 2021 11:03

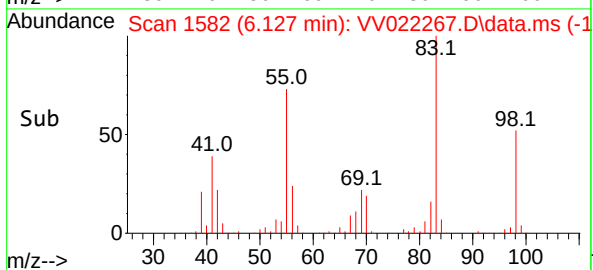
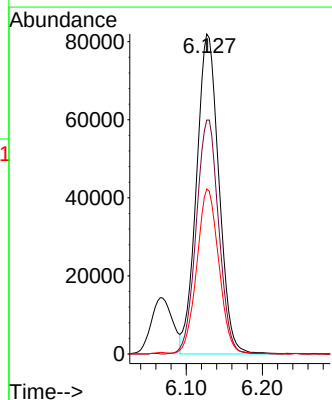
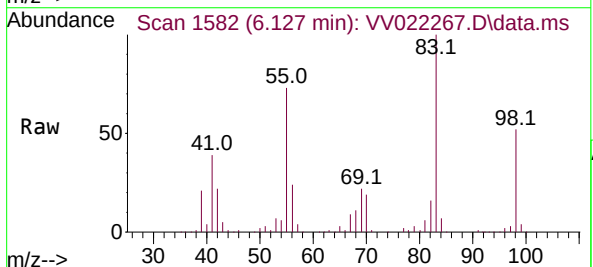
Tgt Ion: 83 Resp: 167781

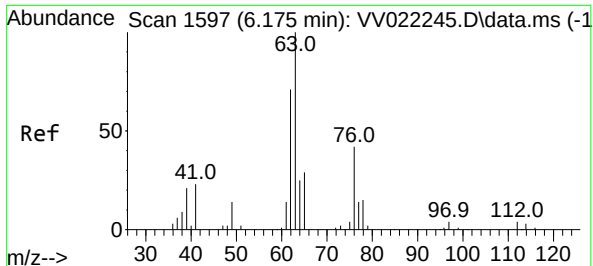
Ion Ratio Lower Upper

83 100

55 73.3 56.8 85.2

98 50.5 39.9 59.9

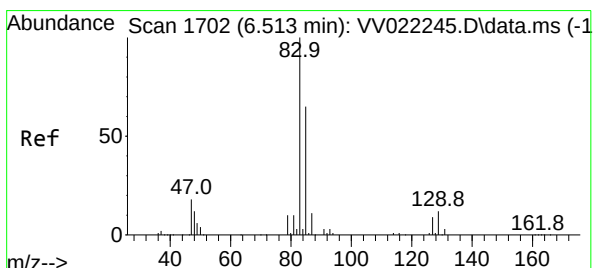
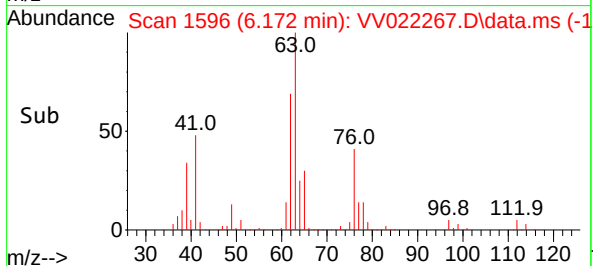
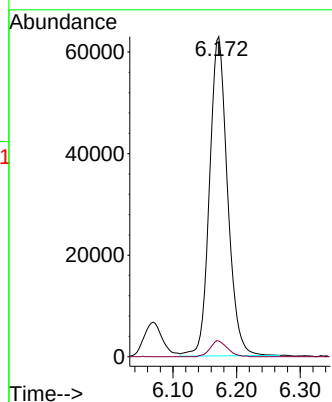
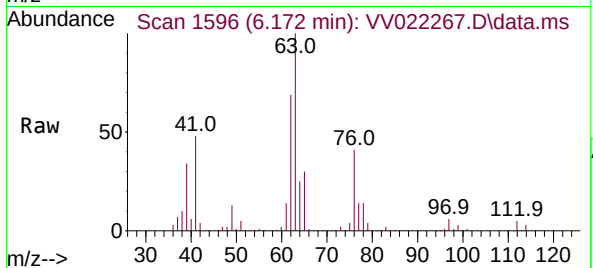




#37
1,2-Dichloropropane
Concen: 51.983 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. -0.003 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

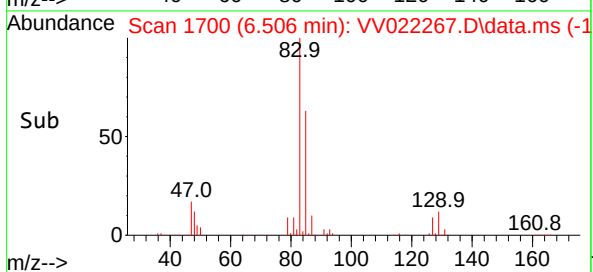
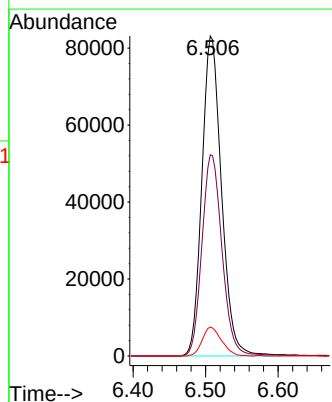
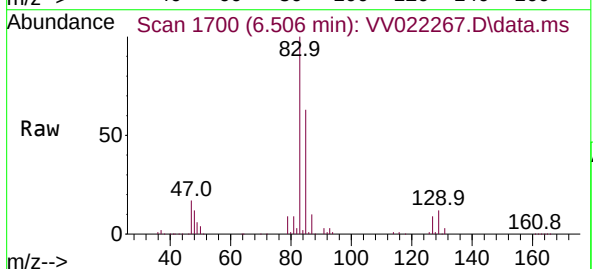
Instrument :
MSVOA_V
ClientSampled :

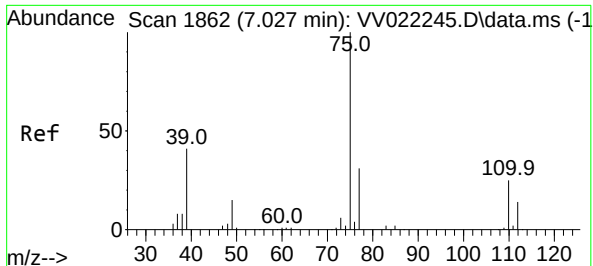
Tgt Ion: 63 Resp: 123754
Ion Ratio Lower Upper
63 100
112 4.8 3.8 5.6



#38
Bromodichloromethane
Concen: 51.380 ug/L
RT: 6.506 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

Tgt Ion: 83 Resp: 156427
Ion Ratio Lower Upper
83 100
85 62.9 44.8 83.2
127 9.0 7.3 10.9

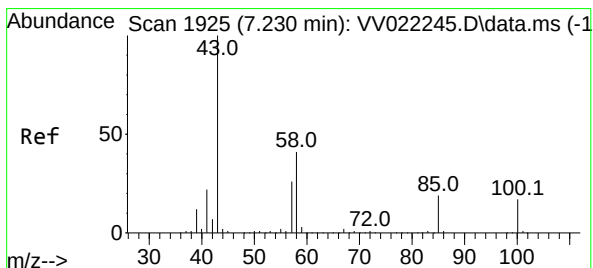
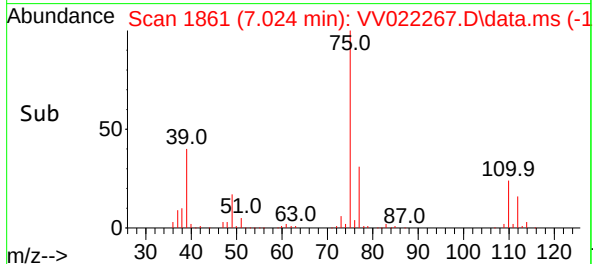
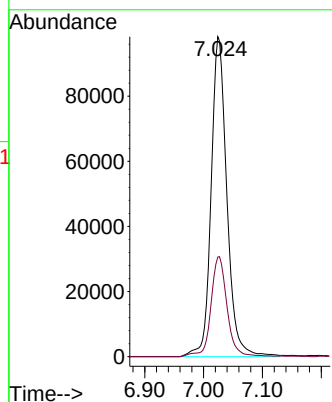
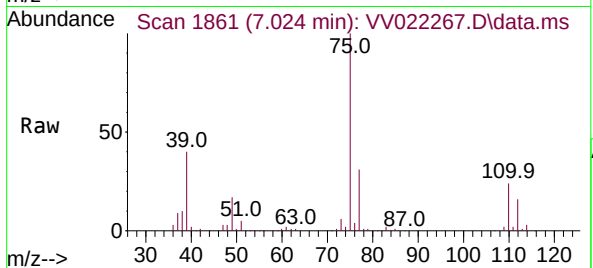




#39
 cis-1,3-Dichloropropene
 Concen: 49.846 ug/L
 RT: 7.024 min Scan# 1861
 Delta R.T. -0.003 min
 Lab File: VV022267.D
 Acq: 21 Sep 2021 11:03

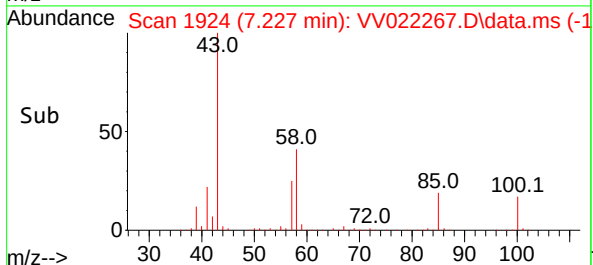
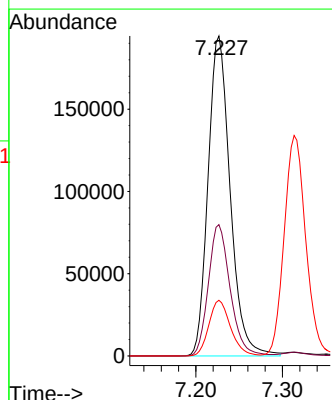
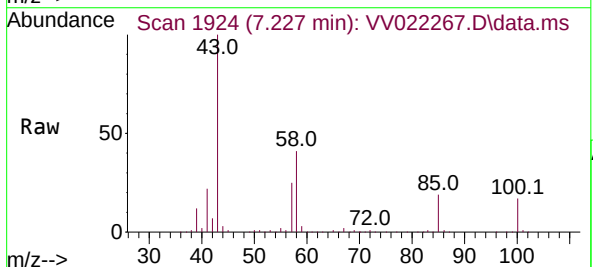
Instrument :
 MSVOA_V
 ClientSampleId :

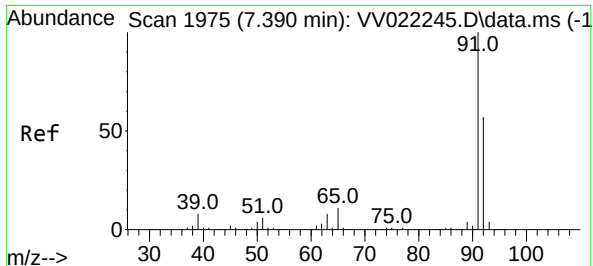
Tgt Ion: 75 Resp: 183214
 Ion Ratio Lower Upper
 75 100
 77 31.2 22.7 42.1



#40
 4-Methyl-2-pentanone
 Concen: 106.914 ug/L
 RT: 7.227 min Scan# 1924
 Delta R.T. -0.003 min
 Lab File: VV022267.D
 Acq: 21 Sep 2021 11:03

Tgt Ion: 43 Resp: 345064
 Ion Ratio Lower Upper
 43 100
 58 40.6 33.3 49.9
 100 17.1 14.5 21.7

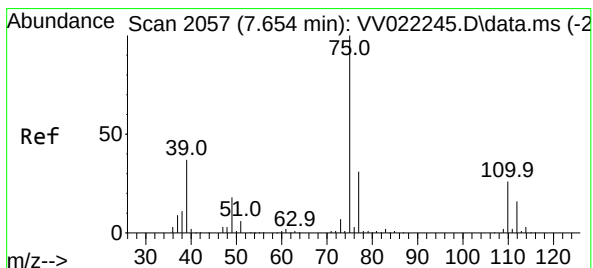
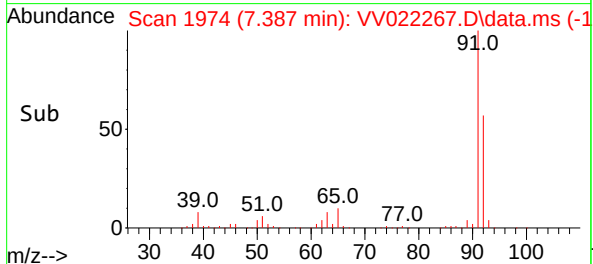
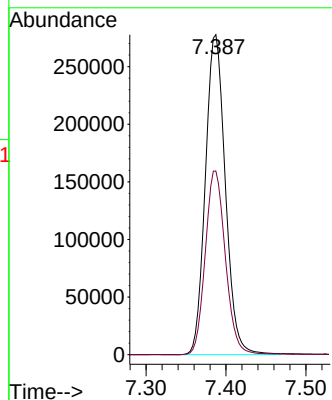
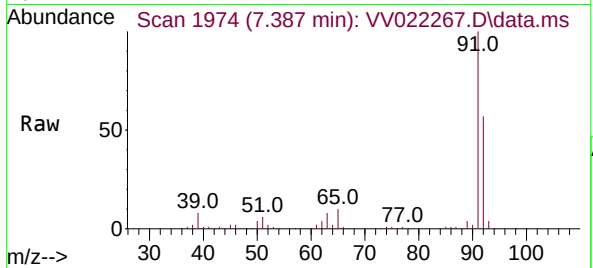




#42
Toluene
Concen: 48.742 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

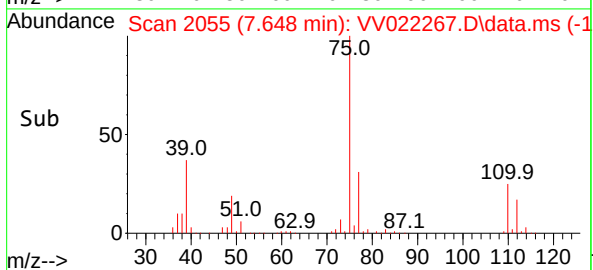
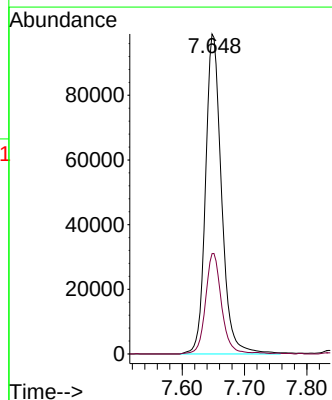
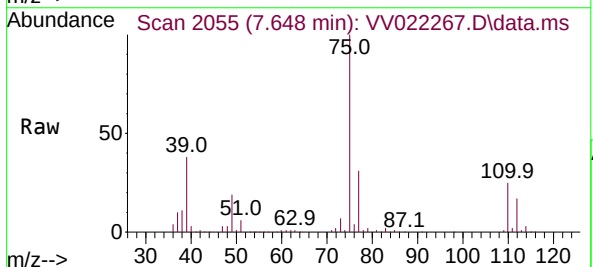
Instrument :
MSVOA_V
ClientSampled :

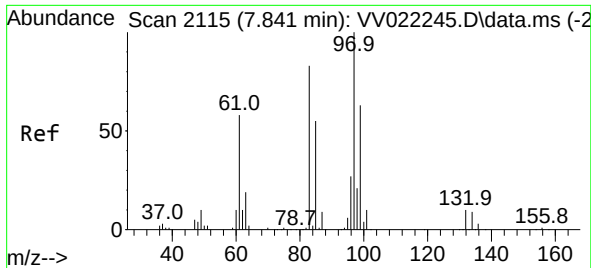
Tgt Ion: 91 Resp: 483143
Ion Ratio Lower Upper
91 100
92 57.4 40.3 74.8



#44
trans-1,3-Dichloropropene
Concen: 51.656 ug/L
RT: 7.648 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

Tgt Ion: 75 Resp: 176710
Ion Ratio Lower Upper
75 100
77 31.3 21.8 40.6





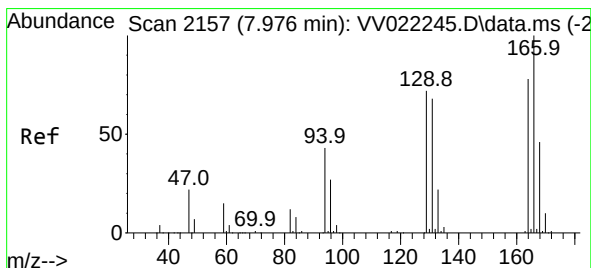
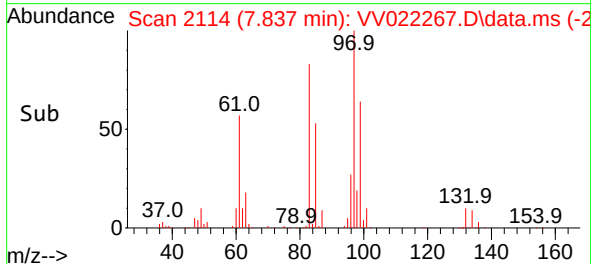
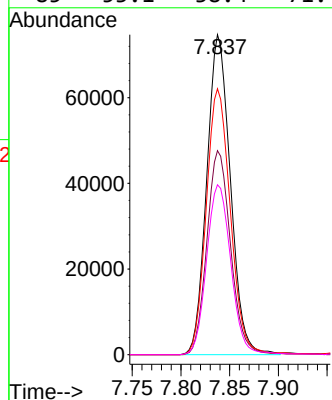
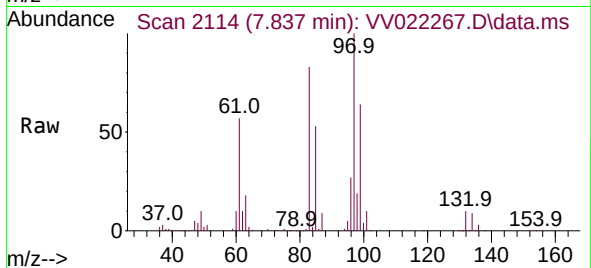
#45

1,1,2-Trichloroethane
Concen: 52.046 ug/L
RT: 7.837 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 126072

Ion	Ratio	Lower	Upper
97	100		
99	63.8	43.8	81.4
83	83.1	58.8	109.2
85	53.1	38.4	71.4

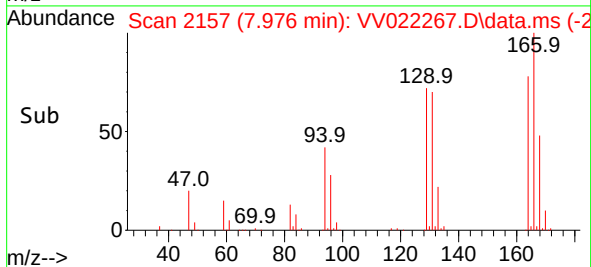
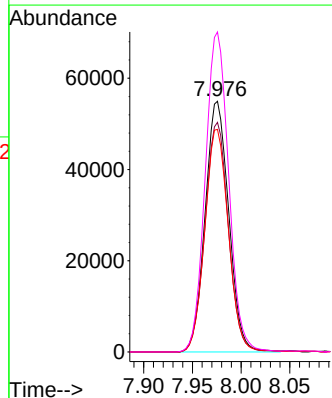
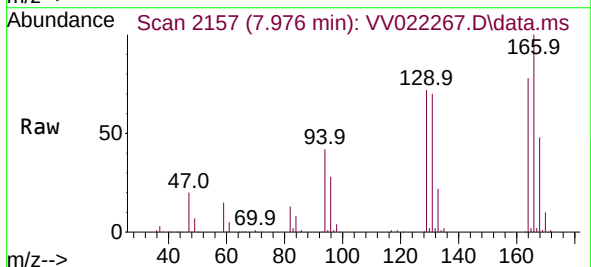


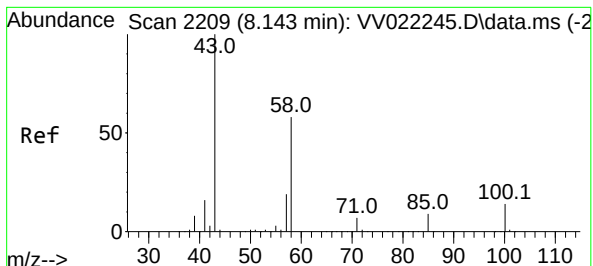
#46

Tetrachloroethene
Concen: 45.936 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

Tgt Ion: 164 Resp: 92921

Ion	Ratio	Lower	Upper
164	100		
129	91.5	62.9	116.9
131	88.8	61.0	113.4
166	127.6	90.6	168.3





#48

2-Hexanone

Concen: 106.011 ug/L

RT: 8.140 min Scan# 2208

Delta R.T. -0.003 min

Lab File: VV022267.D

Acq: 21 Sep 2021 11:03

Tgt Ion: 43 Resp: 265471

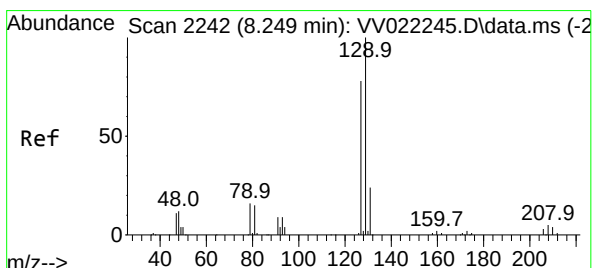
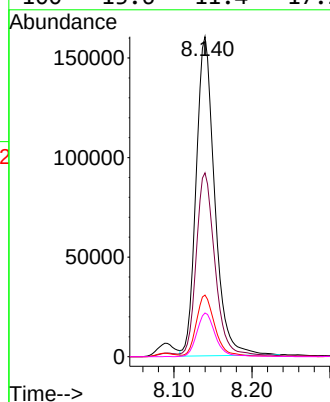
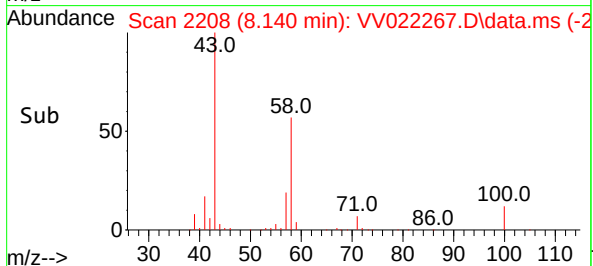
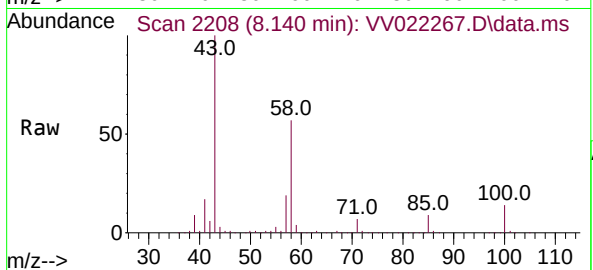
Ion Ratio Lower Upper

43 100

58 57.1 47.5 71.3

57 18.9 15.9 23.9

100 13.6 11.4 17.2



#49

Dibromochloromethane

Concen: 50.938 ug/L

RT: 8.246 min Scan# 2241

Delta R.T. -0.003 min

Lab File: VV022267.D

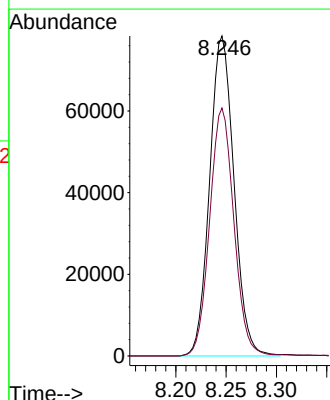
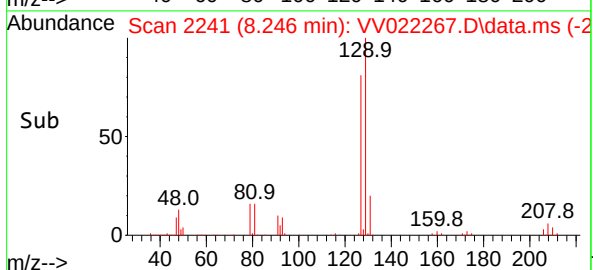
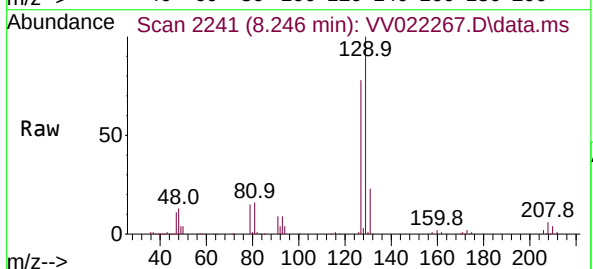
Acq: 21 Sep 2021 11:03

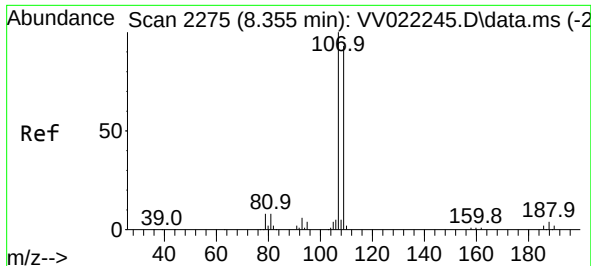
Tgt Ion: 129 Resp: 132076

Ion Ratio Lower Upper

129 100

127 77.5 54.1 100.5





#50

1,2-Dibromoethane

Concen: 50.668 ug/L

RT: 8.352 min Scan# 2274

Delta R.T. -0.003 min

Lab File: VV022267.D

Acq: 21 Sep 2021 11:03

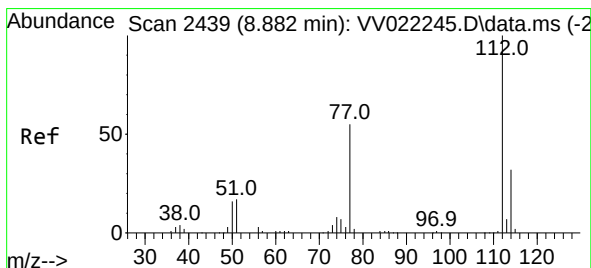
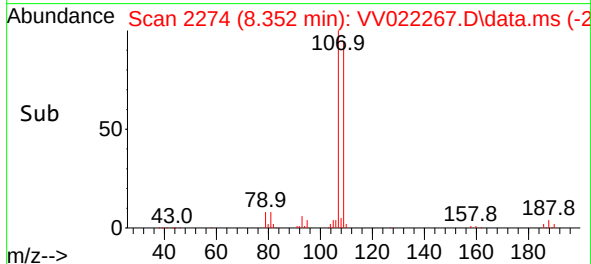
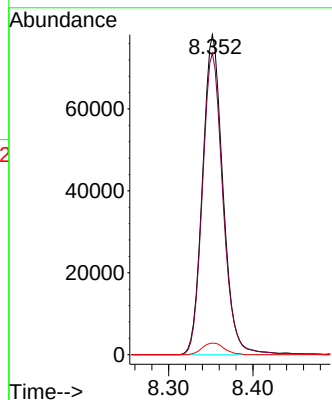
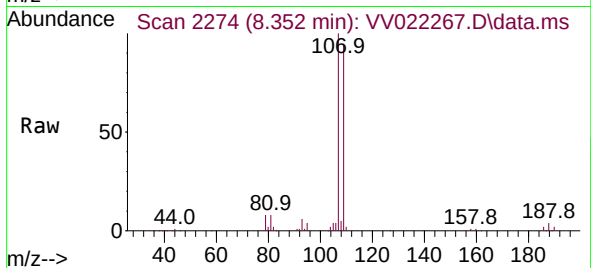
Tgt Ion:107 Resp: 131723

Ion Ratio Lower Upper

107 100

109 94.2 65.5 121.6

188 3.6 3.2 4.8



#51

Chlorobenzene

Concen: 47.882 ug/L

RT: 8.879 min Scan# 2438

Delta R.T. -0.003 min

Lab File: VV022267.D

Acq: 21 Sep 2021 11:03

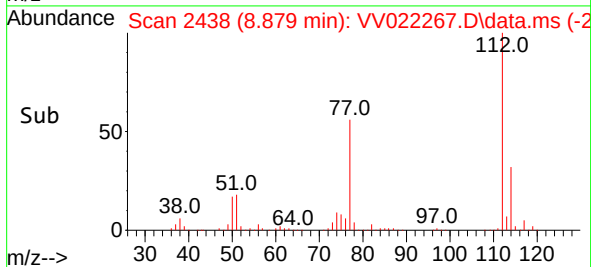
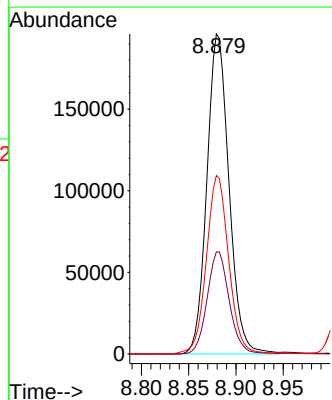
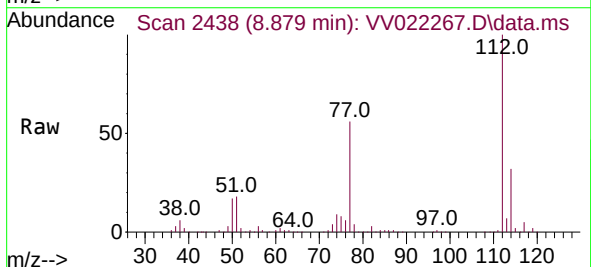
Tgt Ion:112 Resp: 319105

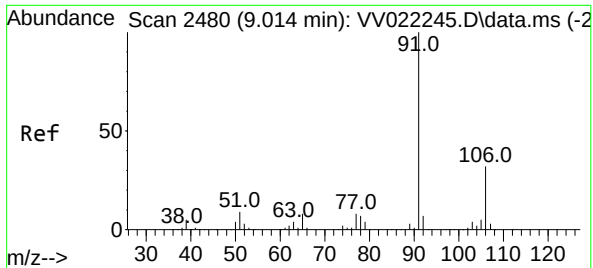
Ion Ratio Lower Upper

112 100

114 31.9 22.0 41.0

77 55.8 43.2 64.8

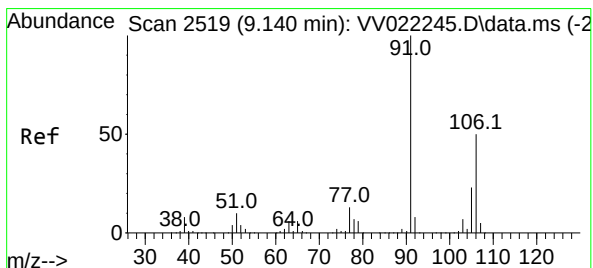
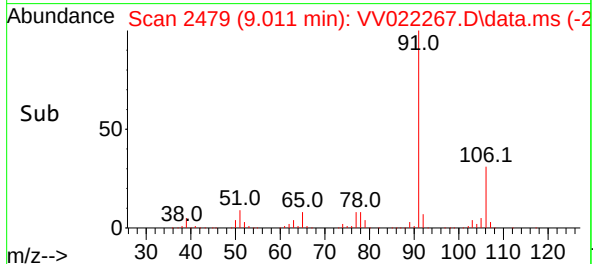
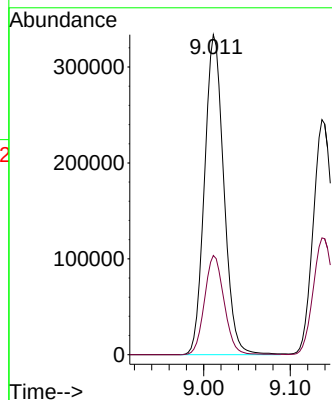
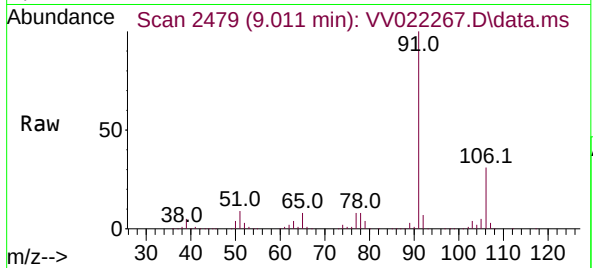




#52
Ethylbenzene
Concen: 48.080 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.003 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

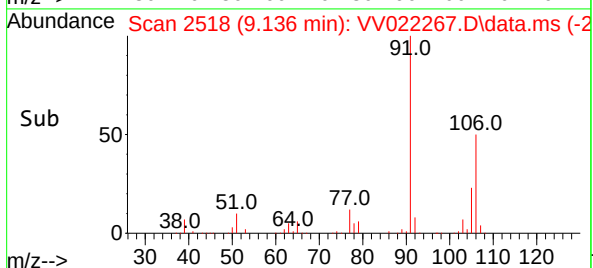
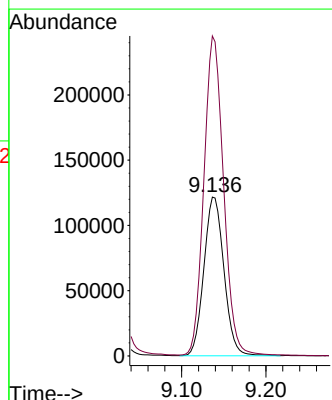
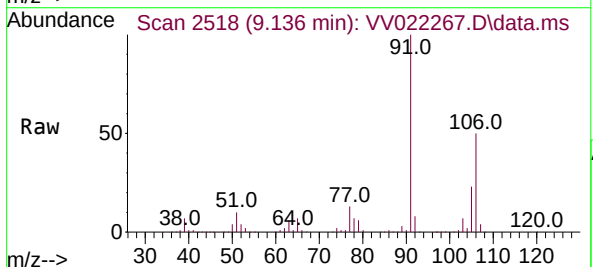
Instrument :
MSVOA_V
ClientSampled :

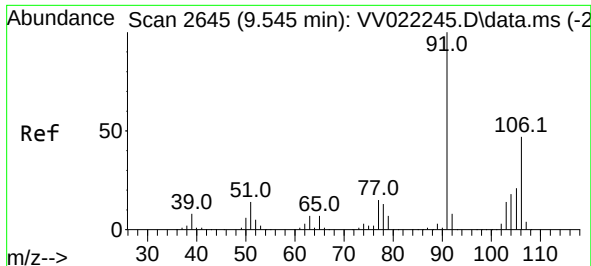
Tgt Ion: 91 Resp: 515906
Ion Ratio Lower Upper
91 100
106 31.0 21.7 40.3



#53
m,p-Xylene
Concen: 48.416 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.003 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

Tgt Ion: 106 Resp: 201927
Ion Ratio Lower Upper
106 100
91 201.3 139.1 258.3

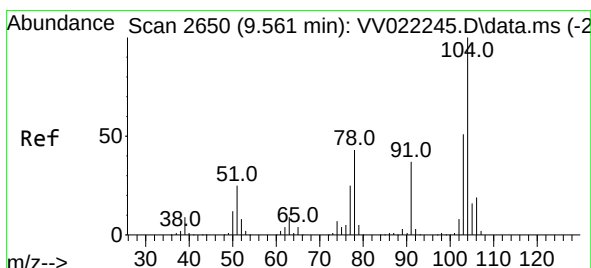
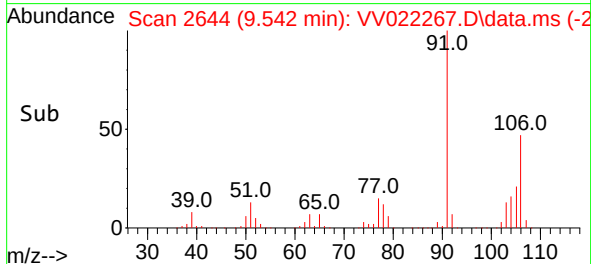
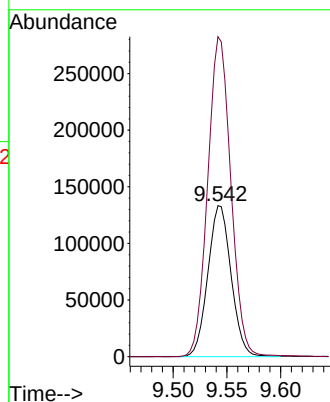
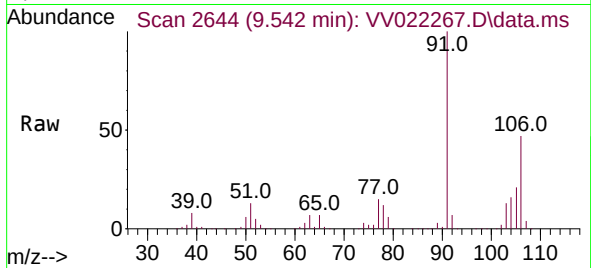




#54
o-Xylene
Concen: 48.644 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.003 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

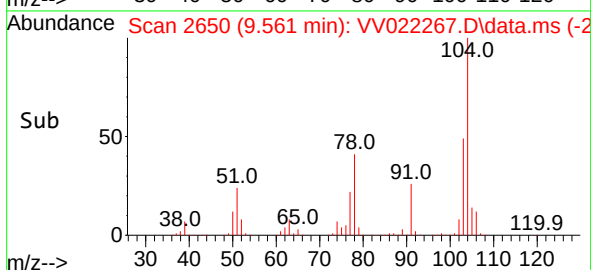
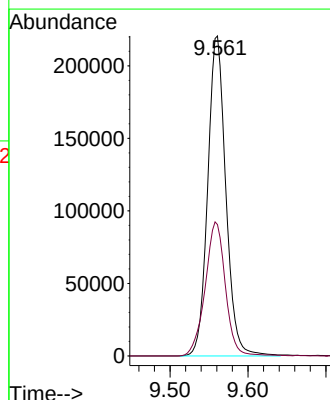
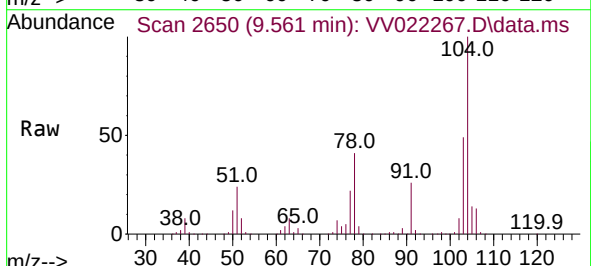
Instrument :
MSVOA_V
ClientSampled :

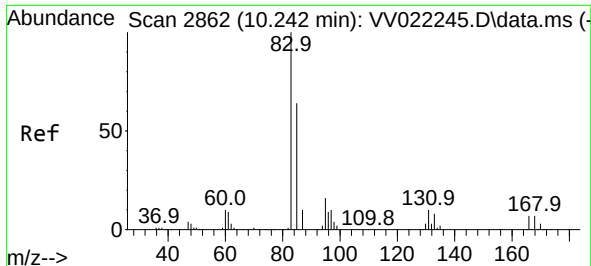
Tgt Ion:106 Resp: 200736
Ion Ratio Lower Upper
106 100
91 211.8 150.1 278.9



#55
Styrene
Concen: 50.582 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

Tgt Ion:104 Resp: 356224
Ion Ratio Lower Upper
104 100
78 41.1 28.6 53.2

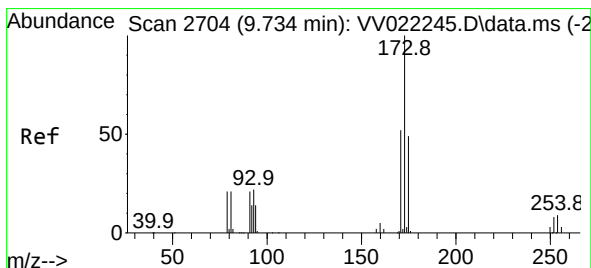
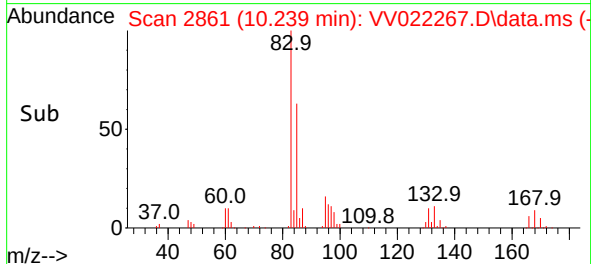
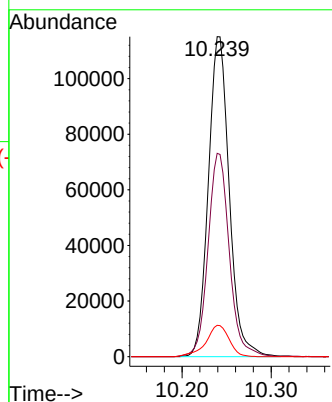
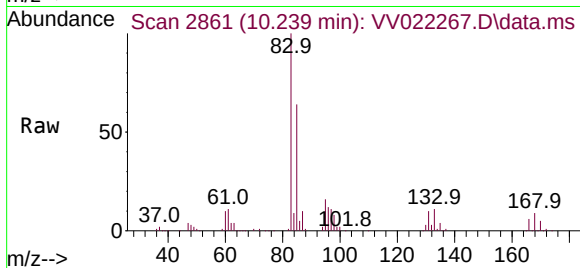




#57
1,1,2,2-Tetrachloroethane
Concen: 53.336 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. -0.003 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

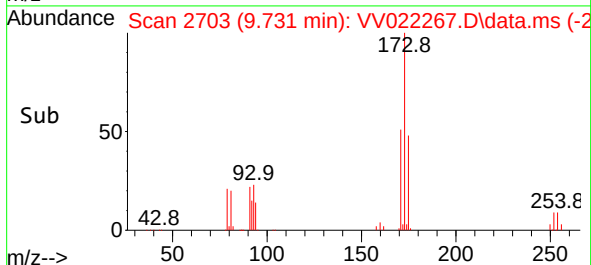
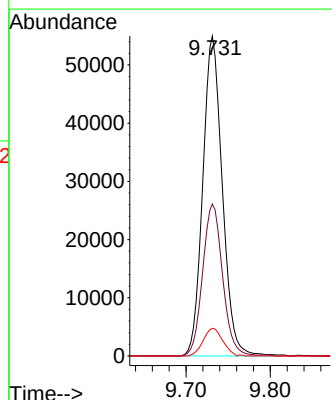
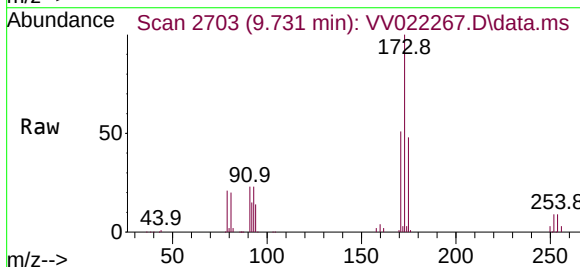
Instrument :
MSVOA_V
ClientSampleId :

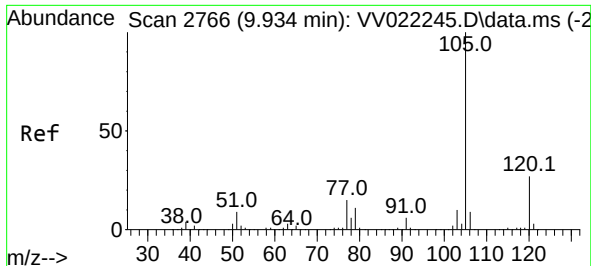
Tgt Ion: 83 Resp: 187191
Ion Ratio Lower Upper
83 100
85 63.5 44.7 83.1
131 9.8 8.2 12.2



#59
Bromoform
Concen: 50.101 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.003 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

Tgt Ion: 173 Resp: 88881
Ion Ratio Lower Upper
173 100
175 48.4 38.8 58.2
254 8.6 7.0 10.4

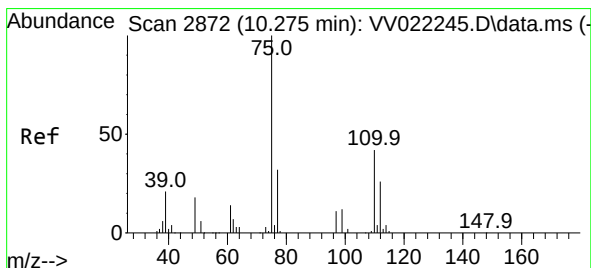
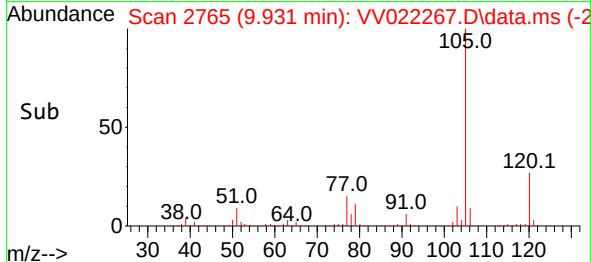
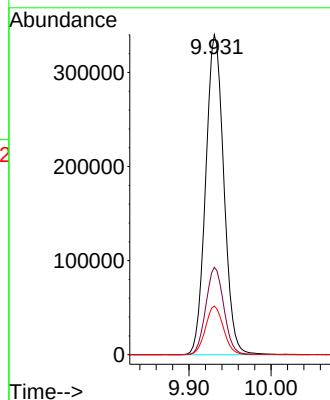
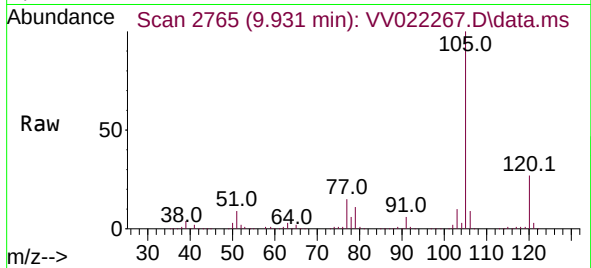




#60
Isopropylbenzene
Concen: 49.978 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.003 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

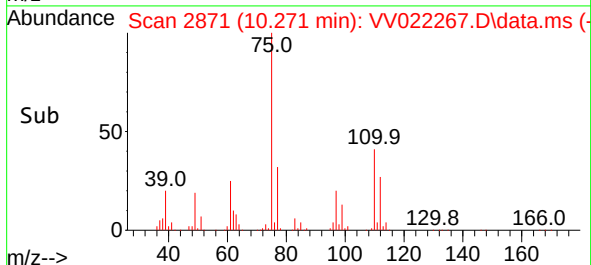
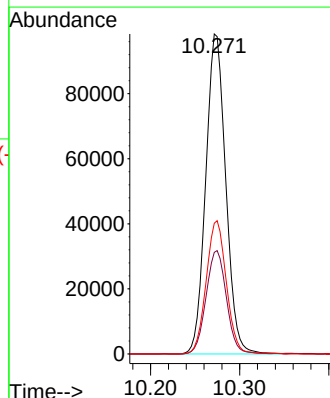
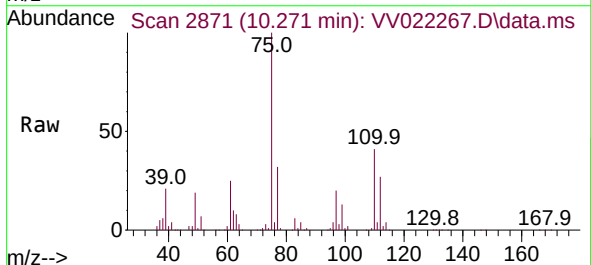
Instrument :
MSVOA_V
ClientSampleId :

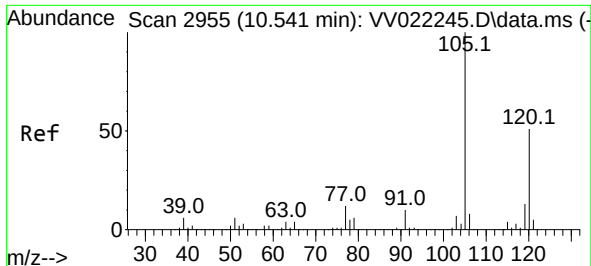
Tgt Ion:105 Resp: 524548
Ion Ratio Lower Upper
105 100
120 27.2 21.5 32.3
77 15.1 11.8 17.6



#61
1,2,3-Trichloropropane
Concen: 53.042 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. -0.003 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

Tgt Ion: 75 Resp: 153551
Ion Ratio Lower Upper
75 100
77 32.9 26.2 39.2
110 41.9 33.8 50.6

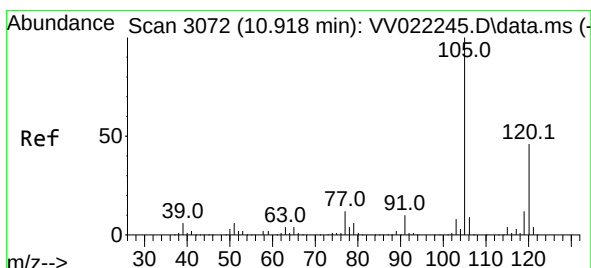
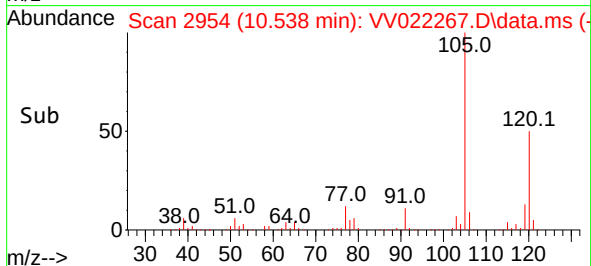
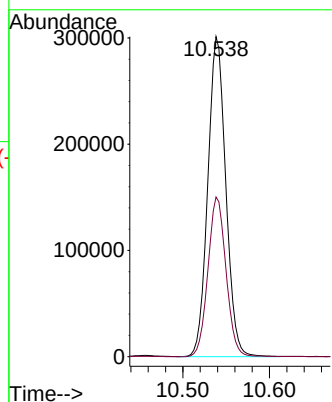
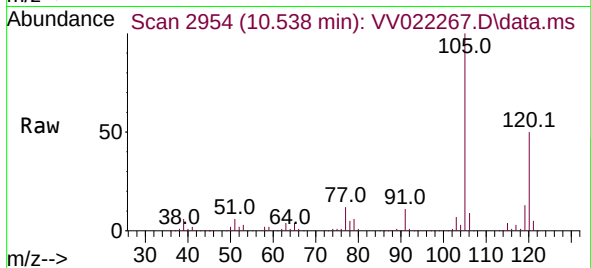




#62
1,3,5-Trimethylbenzene
Concen: 49.367 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.003 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

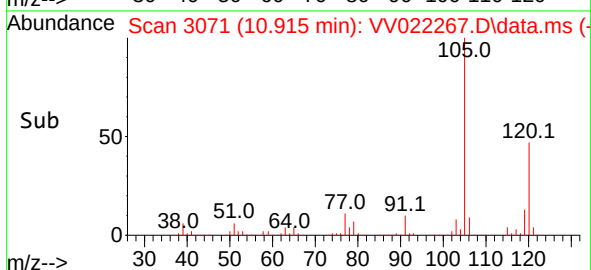
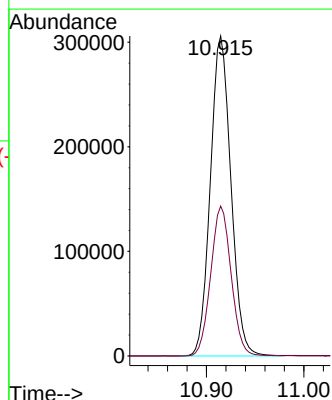
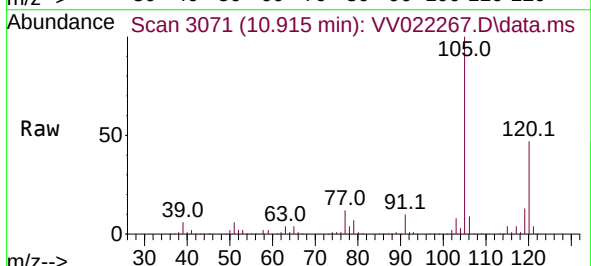
Instrument :
MSVOA_V
ClientSampleId :

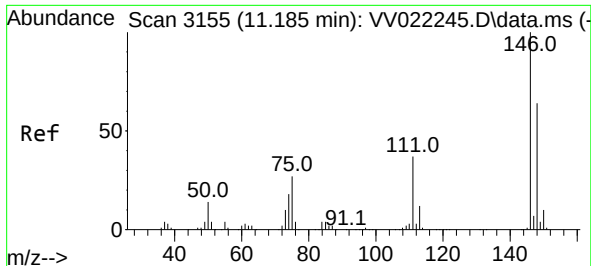
Tgt Ion:105 Resp: 434988
Ion Ratio Lower Upper
105 100
120 50.1 39.6 59.4



#63
1,2,4-Trimethylbenzene
Concen: 50.117 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.003 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

Tgt Ion:105 Resp: 448852
Ion Ratio Lower Upper
105 100
120 46.5 37.4 56.0

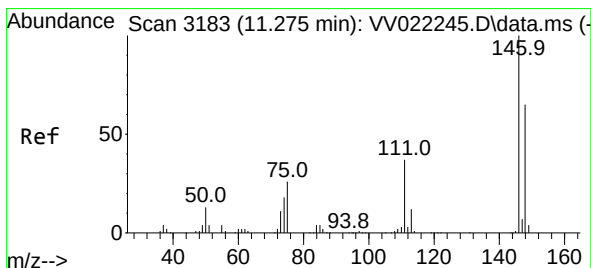
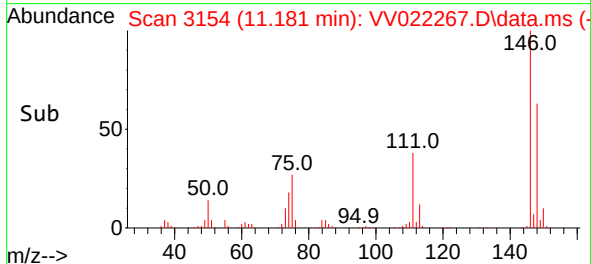
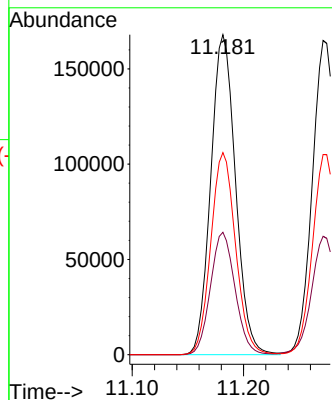
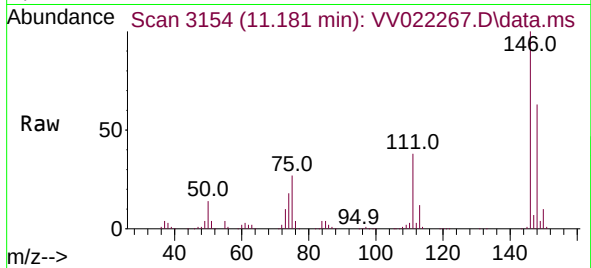




#64
1,3-Dichlorobenzene
Concen: 48.661 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.003 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

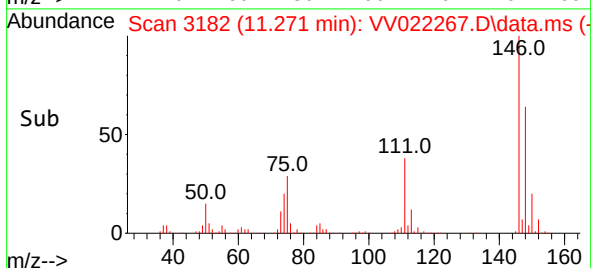
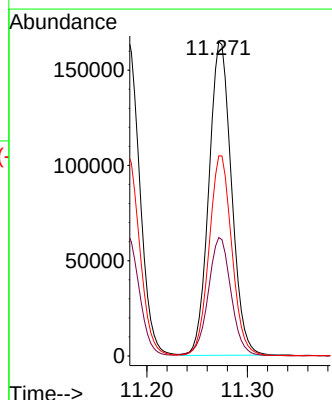
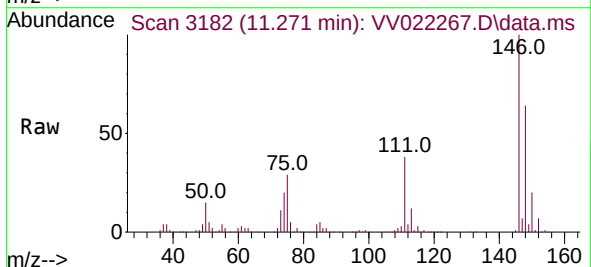
Instrument :
MSVOA_V
ClientSampled :

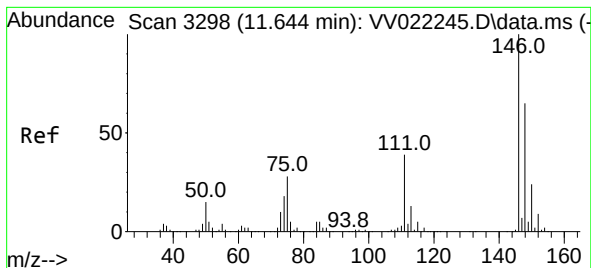
Tgt Ion:146 Resp: 259307
Ion Ratio Lower Upper
146 100
111 38.2 26.9 50.1
148 63.2 45.5 84.5



#65
1,4-Dichlorobenzene
Concen: 47.185 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.003 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

Tgt Ion:146 Resp: 257295
Ion Ratio Lower Upper
146 100
111 37.7 25.3 46.9
148 63.7 44.4 82.5

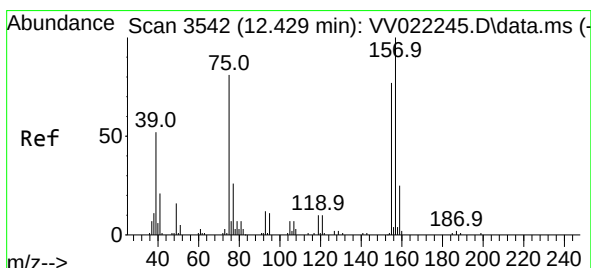
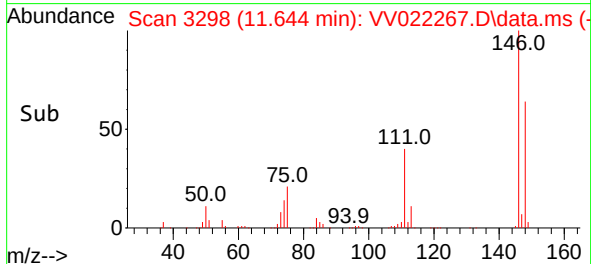
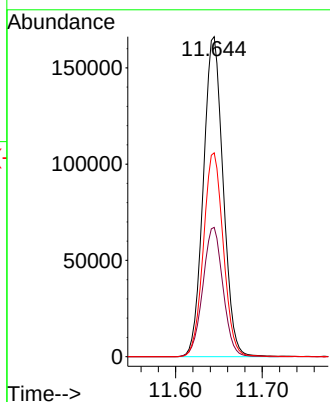
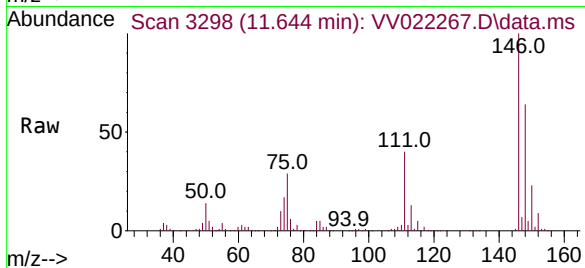




#67
1,2-Dichlorobenzene
Concen: 49.862 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

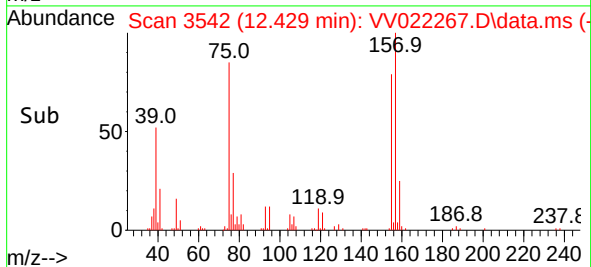
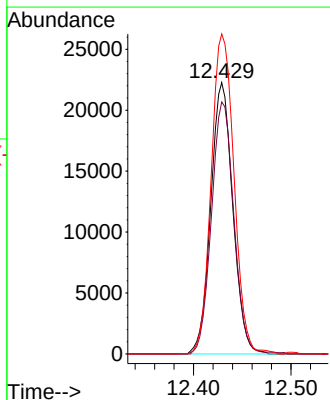
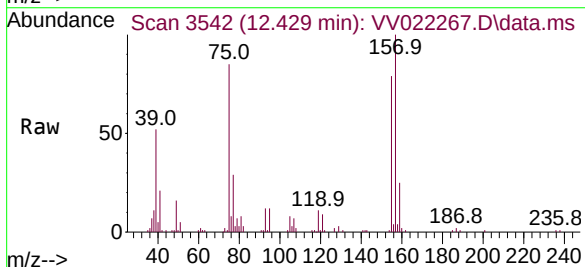
Instrument :
MSVOA_V
ClientSampleId :

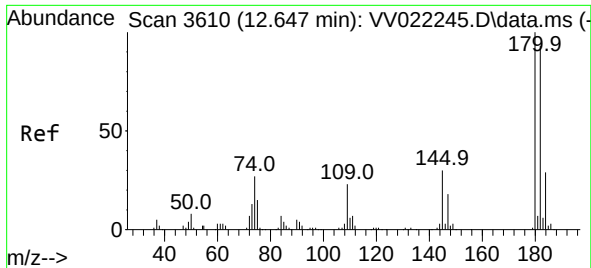
Tgt Ion:146 Resp: 263831
Ion Ratio Lower Upper
146 100
111 40.4 31.6 47.4
148 63.7 50.6 75.8



#68
1,2-Dibromo-3-chloropropane
Concen: 50.115 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

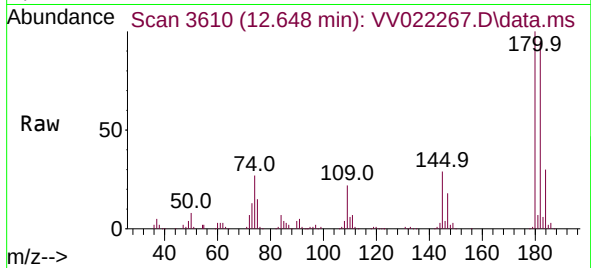
Tgt Ion: 75 Resp: 34965
Ion Ratio Lower Upper
75 100
155 92.9 79.8 119.6
157 117.9 98.3 147.5



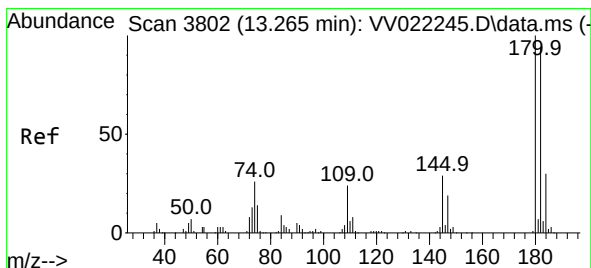
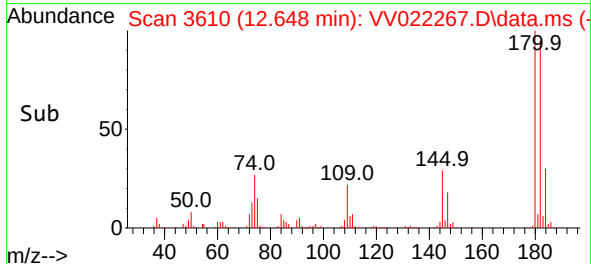
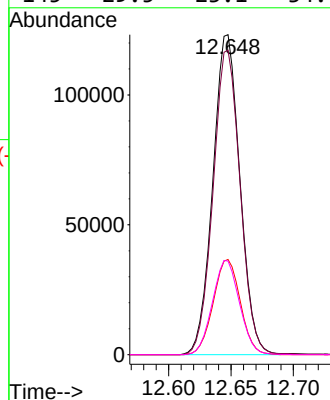


#69
1,3,5-Trichlorobenzene
Concen: 46.786 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.000 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

Instrument :
MSVOA_V
ClientSampled :

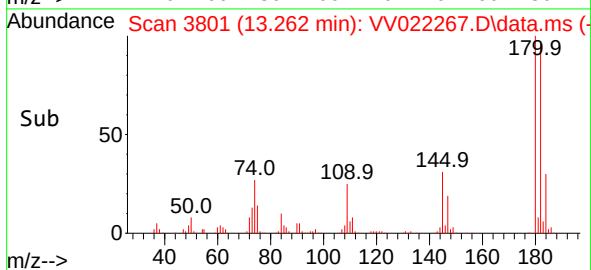
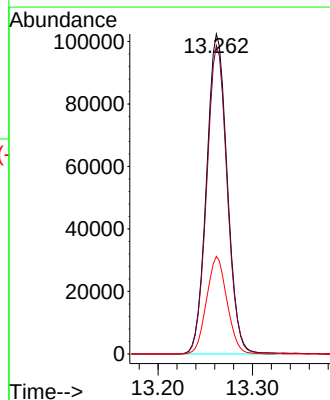
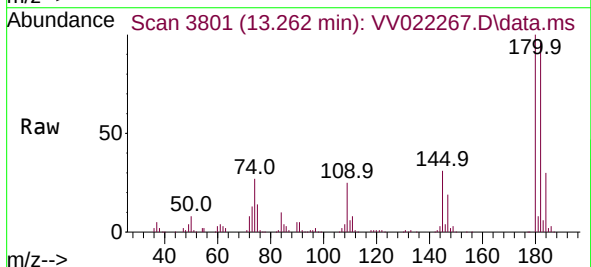


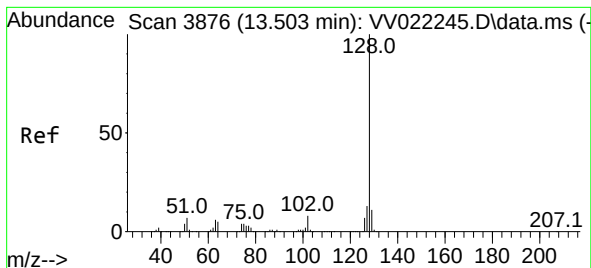
Tgt Ion:180 Resp: 186427
Ion Ratio Lower Upper
180 100
182 94.9 76.4 114.6
184 29.7 24.0 36.0
145 29.5 23.1 34.7



#70
1,2,4-trichlorobenzene
Concen: 44.388 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.003 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

Tgt Ion:180 Resp: 155589
Ion Ratio Lower Upper
180 100
182 95.8 75.9 113.9
145 30.1 23.8 35.6

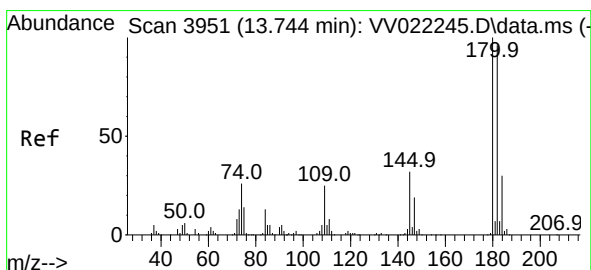
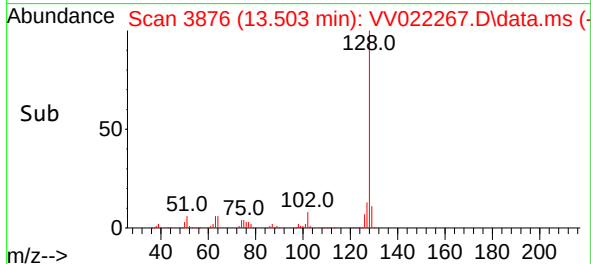
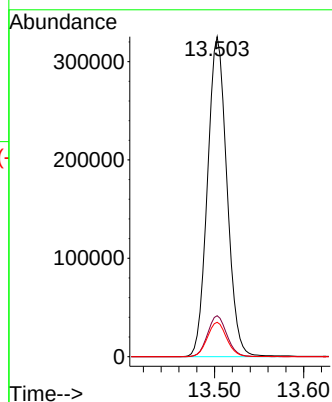
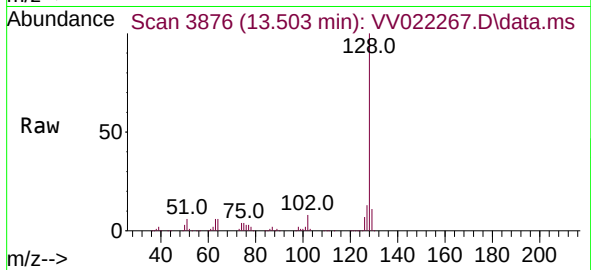




#71
Naphthalene
Concen: 48.846 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 492520
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.7 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 48.024 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VV022267.D
Acq: 21 Sep 2021 11:03

Tgt Ion:180 Resp: 164190
Ion Ratio Lower Upper
180 100
182 95.8 76.3 114.5
145 31.7 25.4 38.0

