

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
 Data File : VV021955.D
 Acq On : 26 Aug 2021 09:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 03:41:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 26 05:17:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	424559	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	403129	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	220742	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	113773	34.279	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.560%
7) Chloroethane-d5	1.561	69	95787	38.244	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.480%
11) 1,1-Dichloroethene-d2	2.105	63	211276	39.990	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.980%
21) 2-Butanone-d5	3.870	46	199815	96.798	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.800%
24) Chloroform-d	4.346	84	251329	43.706	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.420%
26) 1,2-Dichloroethane-d4	5.031	65	149770	45.279	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.560%
32) Benzene-d6	5.047	84	505881	43.639	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.280%
36) 1,2-Dichloropropane-d6	6.069	67	158912	44.020	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.040%
41) Toluene-d8	7.314	98	486294	45.385	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.780%
43) trans-1,3-Dichloroprop...	7.622	79	72254	40.668	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.340%
47) 2-Hexanone-d5	8.088	63	135356	114.399	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.400%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	216969	48.500	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	201705	44.153	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	145333	44.247	ug/L	99
3) Chloromethane	1.240	50	154787	45.377	ug/L	100
5) Vinyl chloride	1.307	62	154612	46.031	ug/L	100
6) Bromomethane	1.513	94	92529	45.832	ug/L	98
8) Chloroethane	1.581	64	93989	46.827	ug/L	100
9) Trichlorofluoromethane	1.748	101	216713	47.090	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	123235	46.771	ug/L	99
12) 1,1-Dichloroethene	2.114	96	119524	47.625	ug/L	95
13) Acetone	2.156	43	116755	68.740	ug/L #	100
14) Carbon disulfide	2.291	76	376174	44.548	ug/L	99
15) Methyl Acetate	2.423	43	158774	50.883	ug/L	98
16) Methylene chloride	2.503	84	161133	46.158	ug/L	98
17) trans-1,2-Dichloroethene	2.757	96	147992	50.253	ug/L	99
18) Methyl tert-butyl Ether	2.764	73	454014	50.129	ug/L	99
19) 1,1-Dichloroethane	3.188	63	256780	48.983	ug/L	98
20) cis-1,2-Dichloroethene	3.909	96	160902	47.183	ug/L	99
22) 2-Butanone	3.954	43	206553	83.503	ug/L	98
23) Bromochloromethane	4.243	128	84658	46.791	ug/L	97
25) Chloroform	4.372	83	266695	47.281	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
 Data File : VV021955.D
 Acq On : 26 Aug 2021 09:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 03:41:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 26 05:17:05 2021
 Response via : Initial Calibration

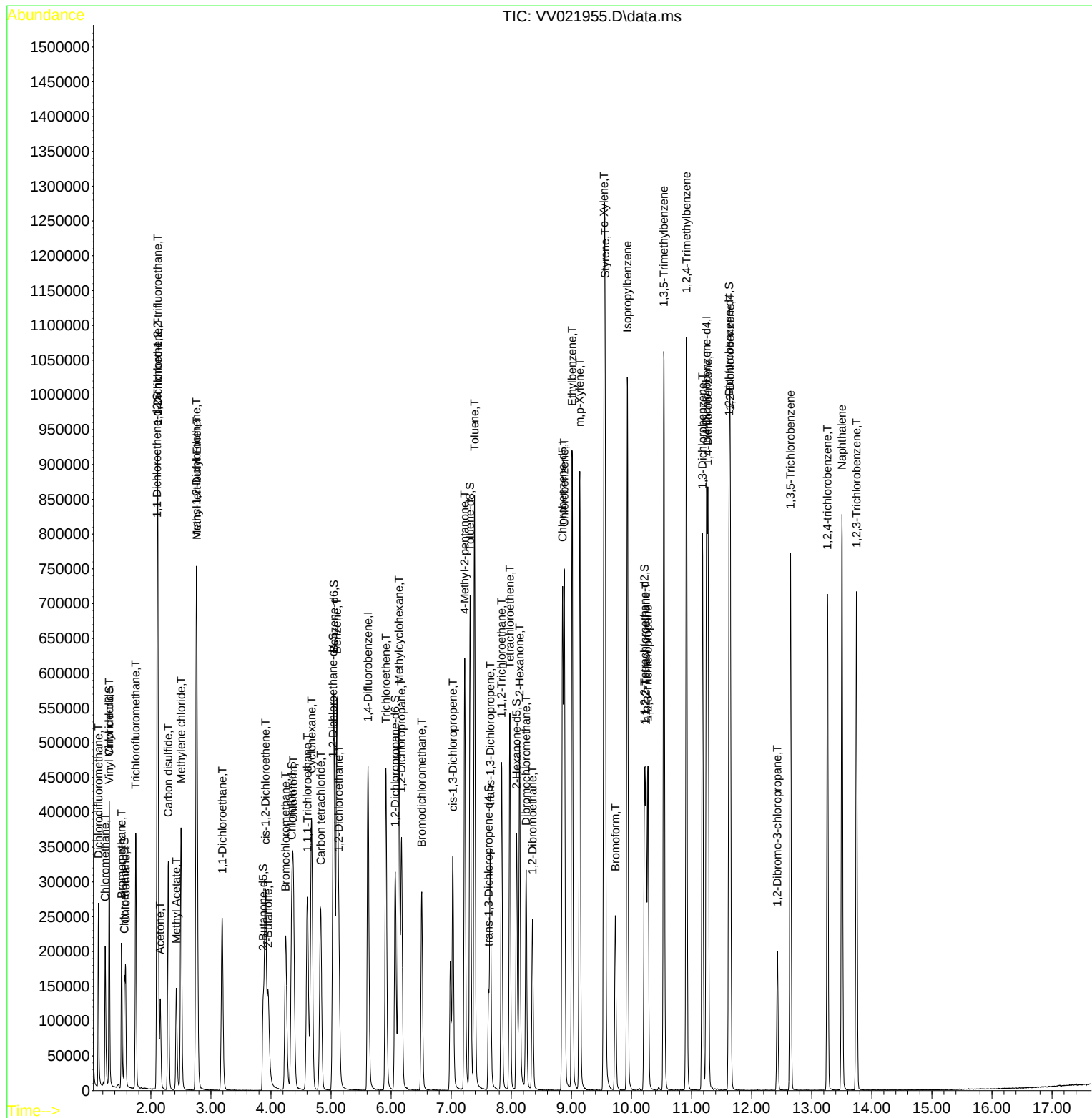
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	187065	47.069	ug/L	99
29) Cyclohexane	4.674	56	224148	45.147	ug/L	98
30) 1,1,1-Trichloroethane	4.606	97	234099	46.408	ug/L	99
31) Carbon tetrachloride	4.828	117	202925	46.491	ug/L	99
33) Benzene	5.098	78	575188	46.366	ug/L	100
34) Trichloroethene	5.912	95	158647	44.502	ug/L	96
35) Methylcyclohexane	6.130	83	232906	44.781	ug/L	99
37) 1,2-Dichloropropane	6.172	63	147373	46.916	ug/L	100
38) Bromodichloromethane	6.510	83	191602	46.279	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	214420	43.108	ug/L	98
40) 4-Methyl-2-pentanone	7.223	43	401410	92.899	ug/L	99
42) Toluene	7.387	91	630119	47.558	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	200190	42.707	ug/L	100
45) 1,1,2-Trichloroethane	7.838	97	149154	47.400	ug/L	99
46) Tetrachloroethene	7.976	164	126615	47.790	ug/L	97
48) 2-Hexanone	8.137	43	303148	90.572	ug/L	98
49) Dibromochloromethane	8.246	129	162566	46.791	ug/L	99
50) 1,2-Dibromoethane	8.352	107	162876	47.564	ug/L	97
51) Chlorobenzene	8.883	112	409922	47.386	ug/L	100
52) Ethylbenzene	9.011	91	669524	47.366	ug/L	99
53) m,p-Xylene	9.140	106	259433	47.357	ug/L	99
54) o-Xylene	9.545	106	258240	47.556	ug/L	99
55) Styrene	9.561	104	444396	48.871	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	220492	50.334	ug/L	98
59) Bromoform	9.731	173	115299	43.939	ug/L	100
60) Isopropylbenzene	9.931	105	677288	45.765	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	181379	44.463	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	570719	45.955	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	583203	46.186	ug/L	100
64) 1,3-Dichlorobenzene	11.182	146	337075	47.033	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	338344	47.296	ug/L	100
67) 1,2-Dichlorobenzene	11.645	146	336169	46.498	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	45572	45.948	ug/L	98
69) 1,3,5-Trichlorobenzene	12.648	180	248033	47.744	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	218730	50.202	ug/L	99
71) Naphthalene	13.503	128	648041	51.204	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	217414	49.673	ug/L	99

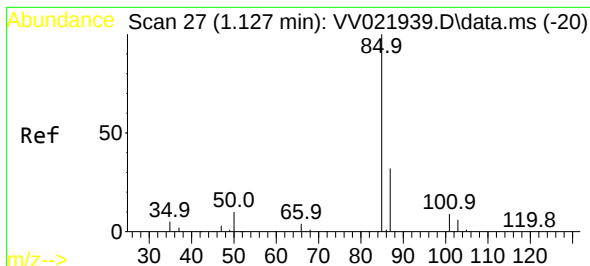
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
 Data File : VV021955.D
 Acq On : 26 Aug 2021 09:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 03:41:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 26 05:17:05 2021
 Response via : Initial Calibration

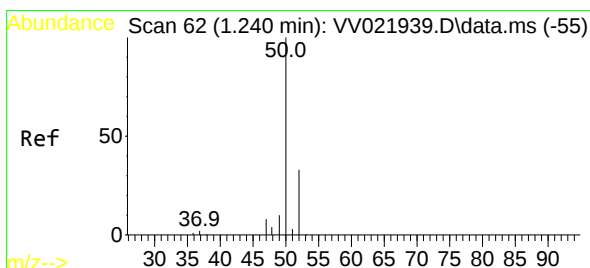
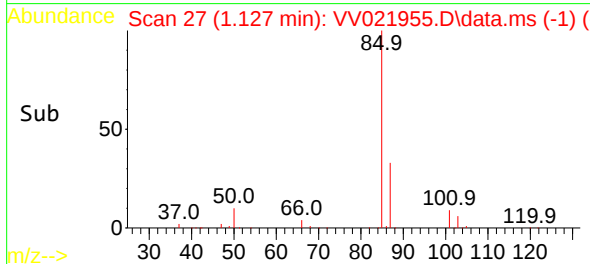
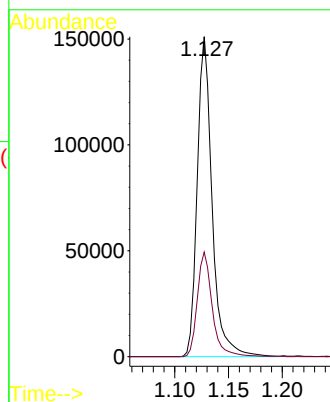
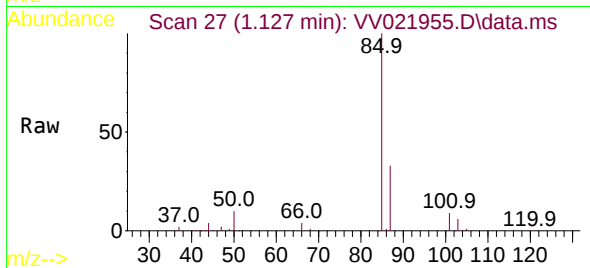




#2
Dichlorodifluoromethane
Concen: 44.247 ug/L
RT: 1.127 min Scan# 27
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

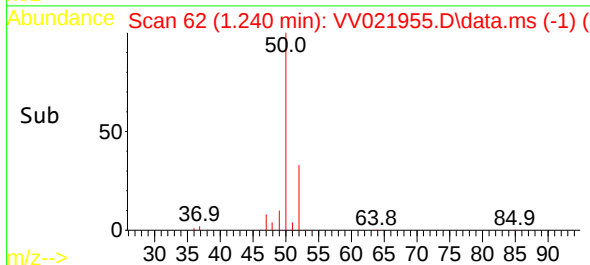
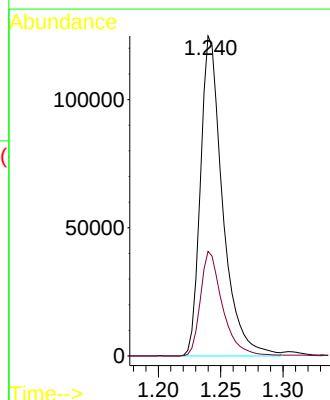
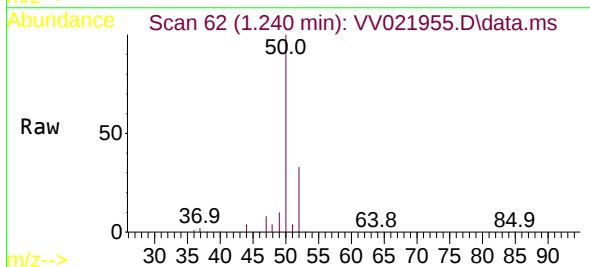
Instrument :
MSVOA_V
ClientSampleId :

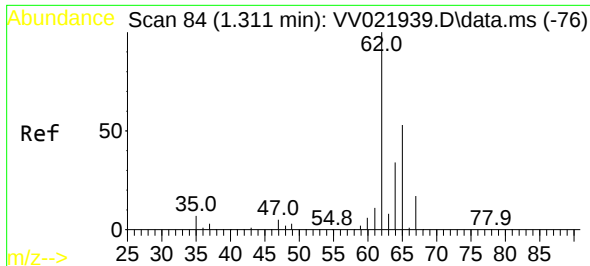
Tgt Ion: 85 Resp: 145333
Ion Ratio Lower Upper
85 100
87 32.9 26.1 39.1



#3
Chloromethane
Concen: 45.377 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

Tgt Ion: 50 Resp: 154787
Ion Ratio Lower Upper
50 100
52 32.7 22.7 42.1

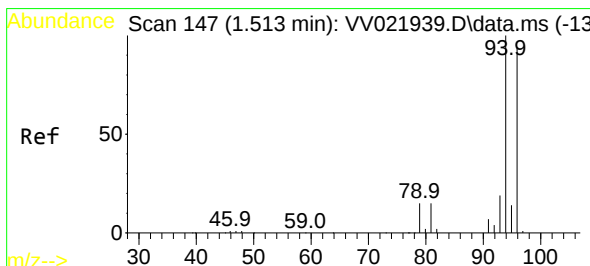
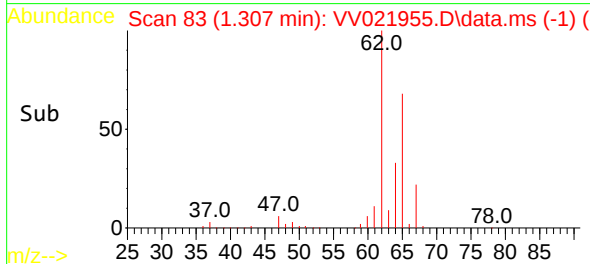
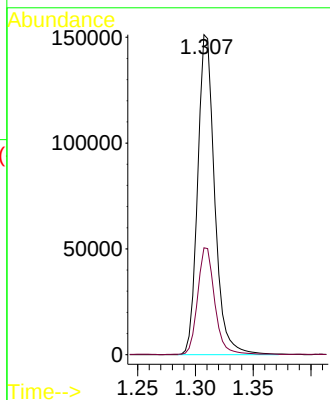
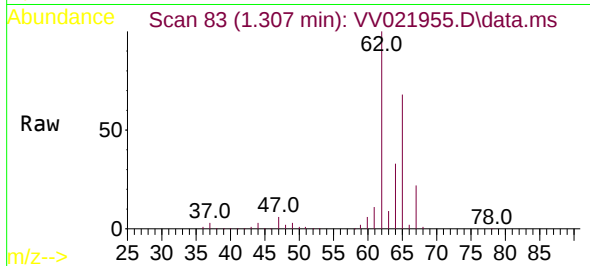




#5
 Vinyl chloride
 Concen: 46.031 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.003 min
 Lab File: VV021955.D
 Acq: 26 Aug 2021 09:41

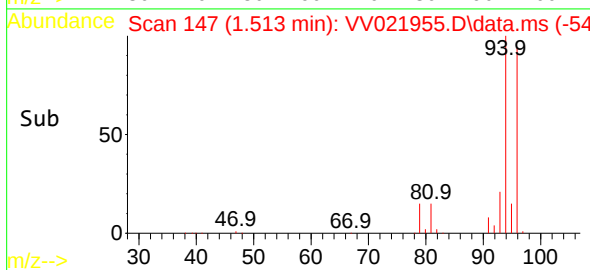
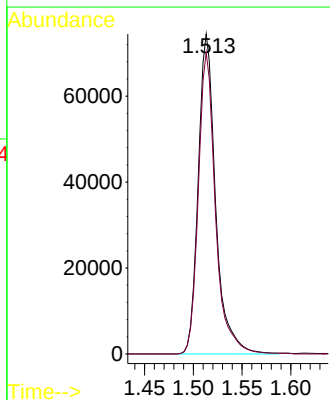
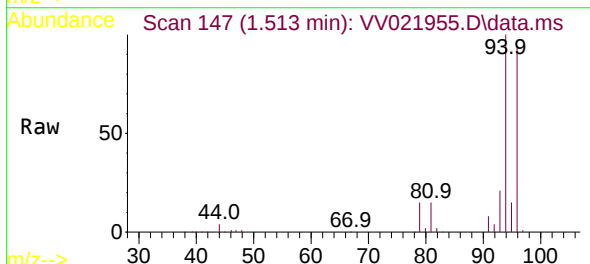
Instrument :
 MSVOA_V
 ClientSampleId :

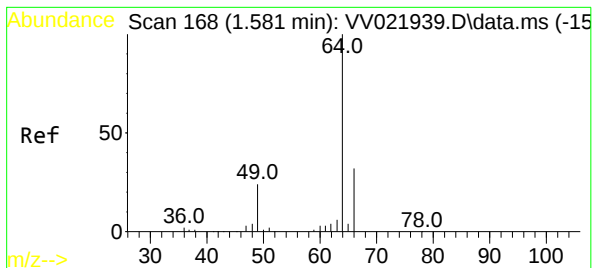
Tgt Ion: 62 Resp: 154612
 Ion Ratio Lower Upper
 62 100
 64 33.4 23.4 43.4



#6
 Bromomethane
 Concen: 45.832 ug/L
 RT: 1.513 min Scan# 147
 Delta R.T. 0.000 min
 Lab File: VV021955.D
 Acq: 26 Aug 2021 09:41

Tgt Ion: 94 Resp: 92529
 Ion Ratio Lower Upper
 94 100
 96 94.3 64.8 120.3





#8

Chloroethane

Concen: 46.827 ug/L

RT: 1.581 min Scan# 168

Delta R.T. 0.000 min

Lab File: VV021955.D

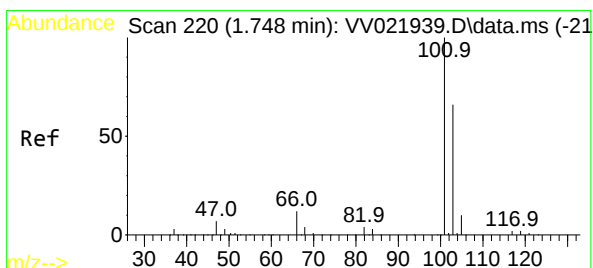
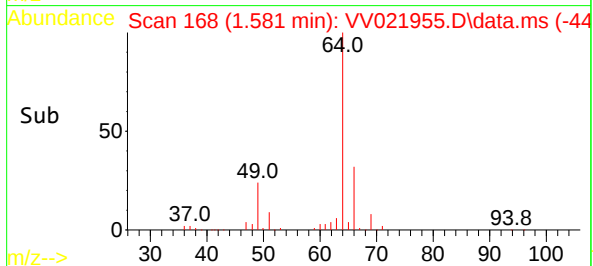
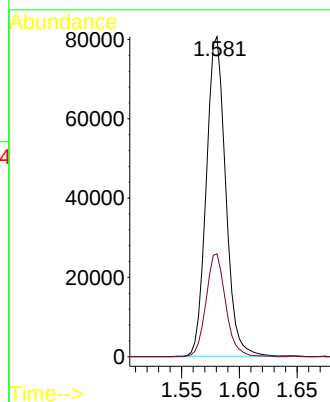
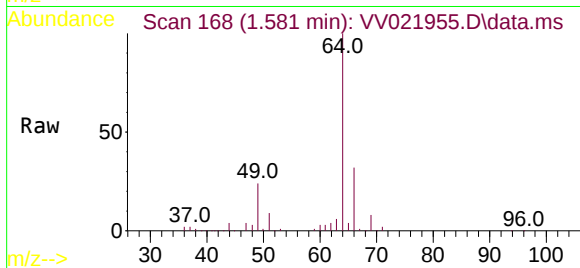
Acq: 26 Aug 2021 09:41

Tgt Ion: 64 Resp: 93989

Ion Ratio Lower Upper

64 100

66 32.1 22.6 42.0



#9

Trichlorofluoromethane

Concen: 47.090 ug/L

RT: 1.748 min Scan# 220

Delta R.T. 0.000 min

Lab File: VV021955.D

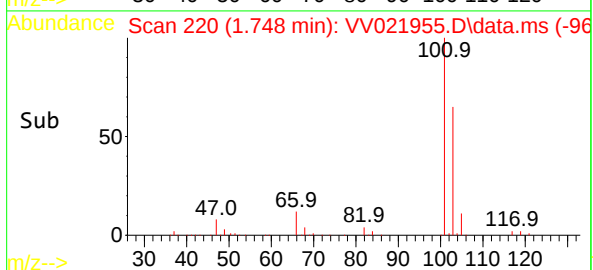
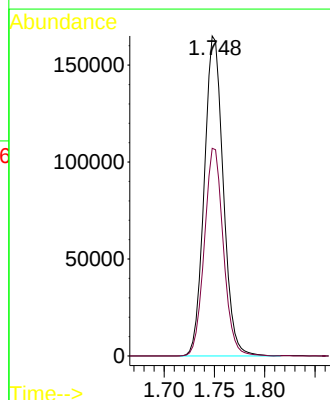
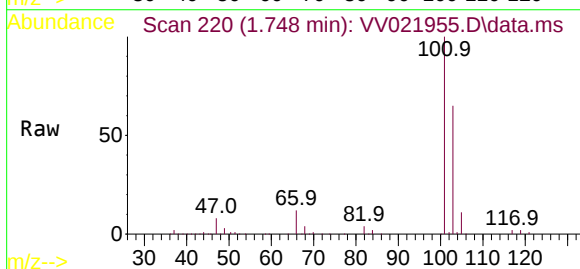
Acq: 26 Aug 2021 09:41

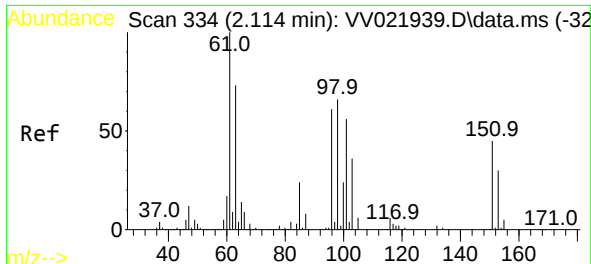
Tgt Ion:101 Resp: 216713

Ion Ratio Lower Upper

101 100

103 64.9 51.8 77.8

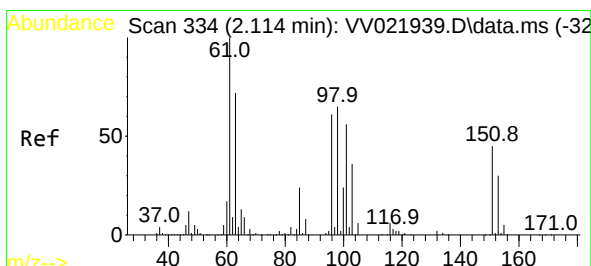
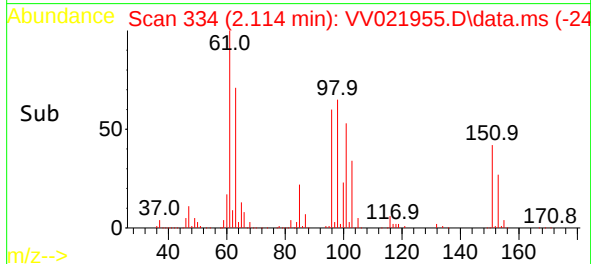
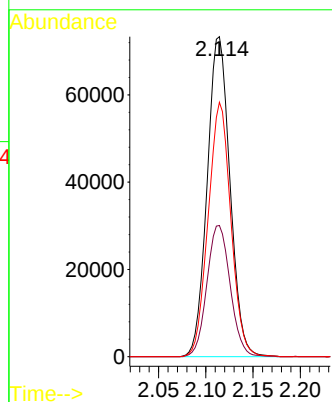
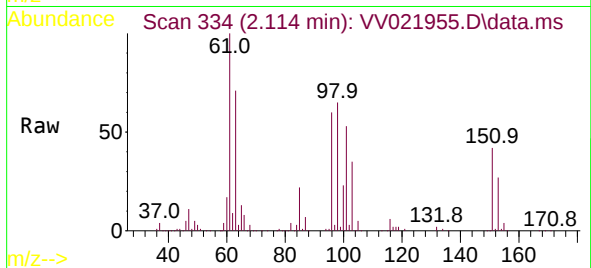




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 46.771 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

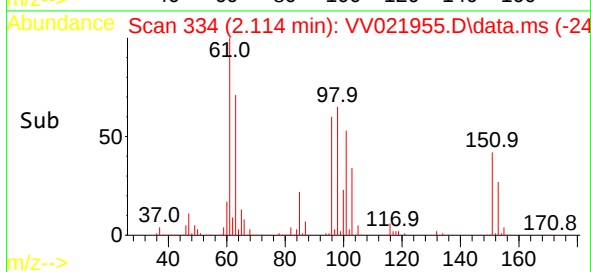
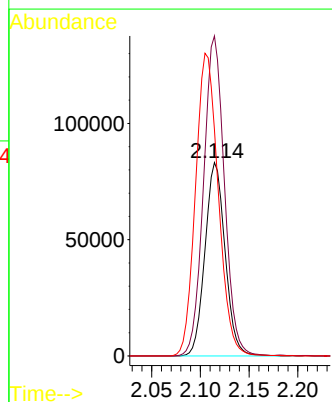
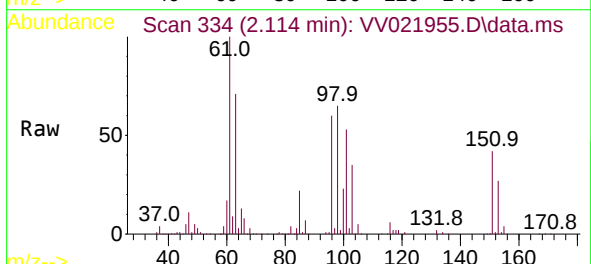
Instrument :
MSVOA_V
ClientSampleId :

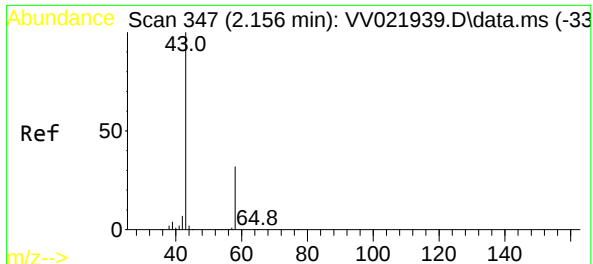
Tgt Ion:101 Resp: 123235
Ion Ratio Lower Upper
101 100
85 41.8 33.4 50.2
151 79.0 62.2 93.2



#12
1,1-Dichloroethene
Concen: 47.625 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

Tgt Ion: 96 Resp: 119524
Ion Ratio Lower Upper
96 100
61 165.5 115.5 214.5
63 117.1 90.3 167.7

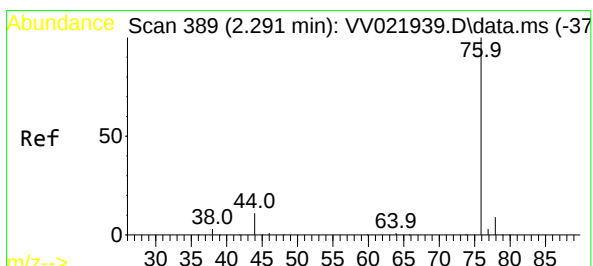
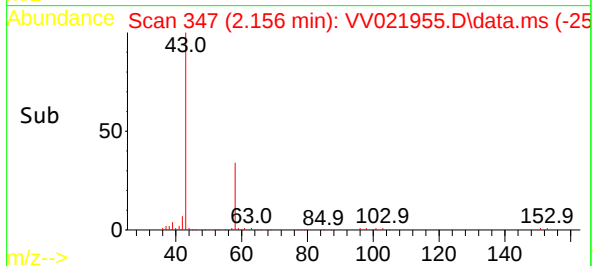
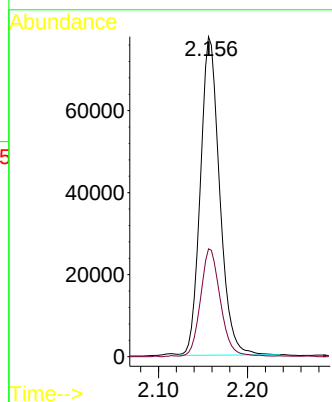
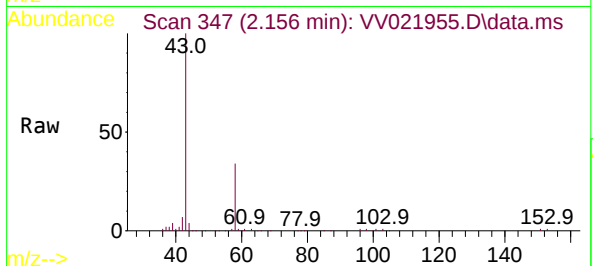




#13
Acetone
Concen: 68.740 ug/L
RT: 2.156 min Scan# 347
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

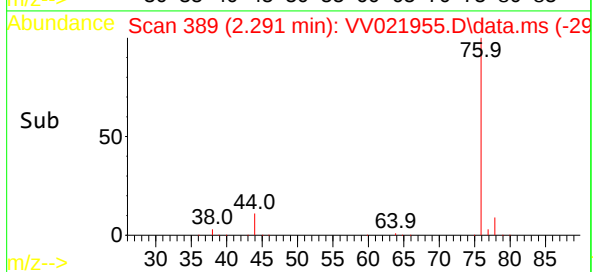
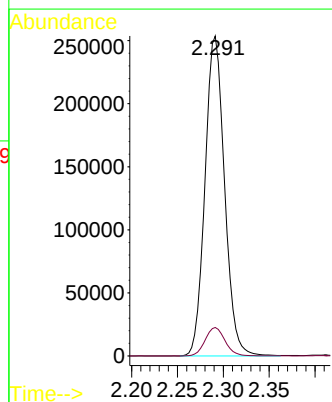
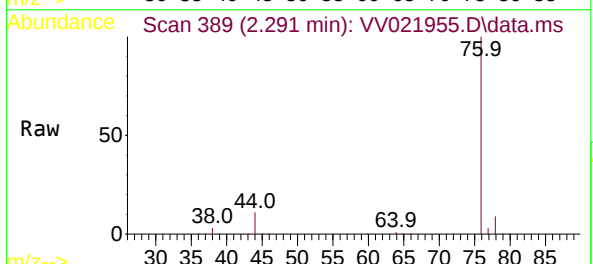
Instrument :
MSVOA_V
ClientSampleId :

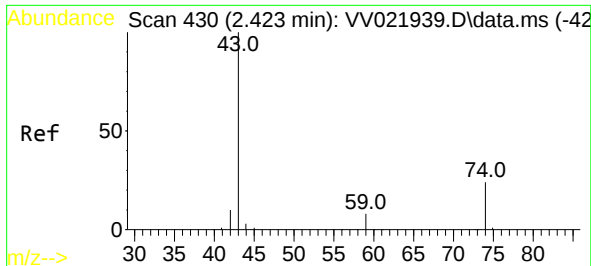
Tgt Ion: 43 Resp: 116755
Ion Ratio Lower Upper
43 100
58 34.3 0.0 0.0#



#14
Carbon disulfide
Concen: 44.548 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

Tgt Ion: 76 Resp: 376174
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

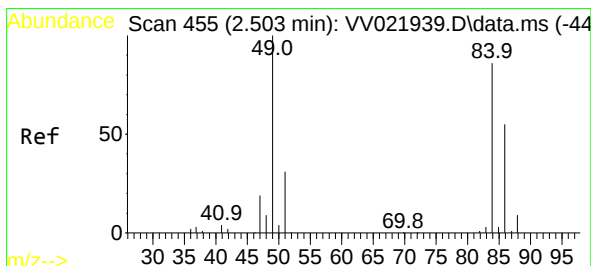
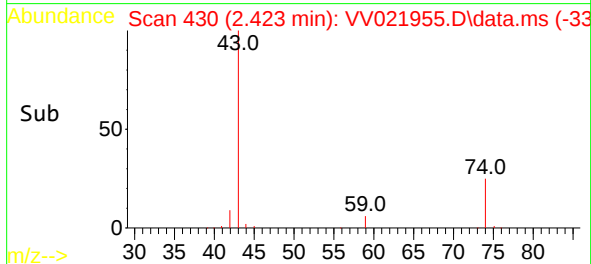
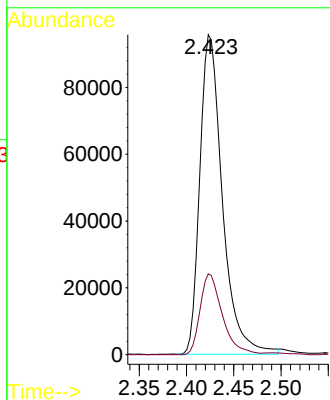
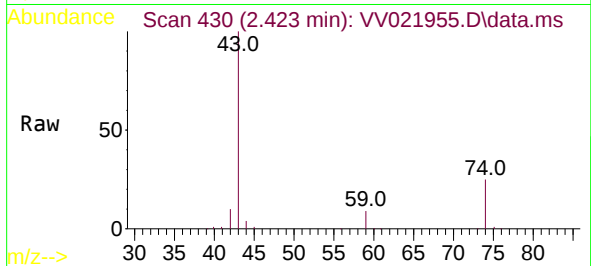




#15
Methyl Acetate
Concen: 50.883 ug/L
RT: 2.423 min Scan# 430
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

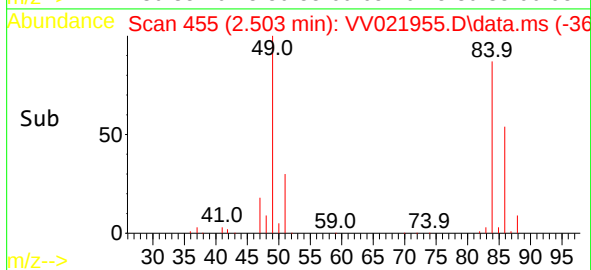
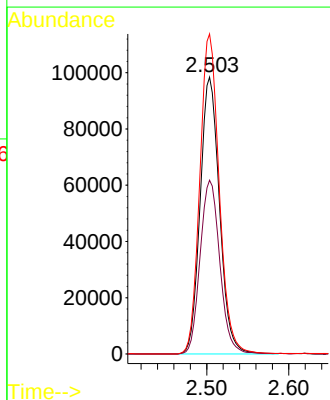
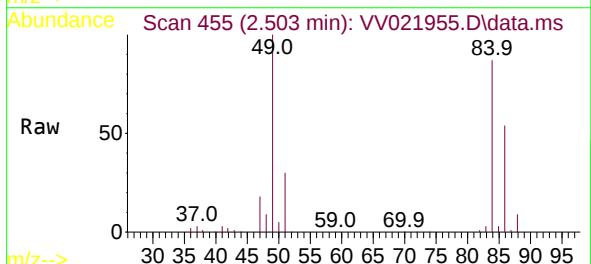
Instrument :
MSVOA_V
ClientSampleId :

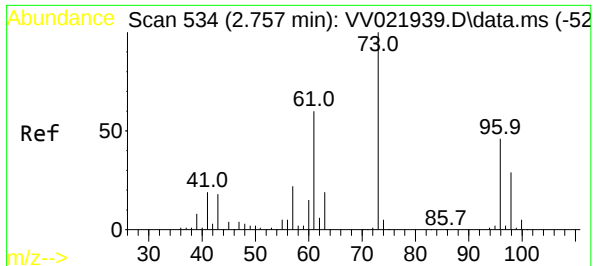
Tgt Ion: 43 Resp: 158774
Ion Ratio Lower Upper
43 100
74 24.8 19.0 28.6



#16
Methylene chloride
Concen: 46.158 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

Tgt Ion: 84 Resp: 161133
Ion Ratio Lower Upper
84 100
86 62.8 44.7 83.1
49 115.6 82.5 153.3

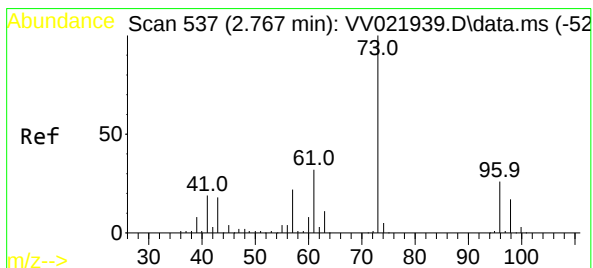
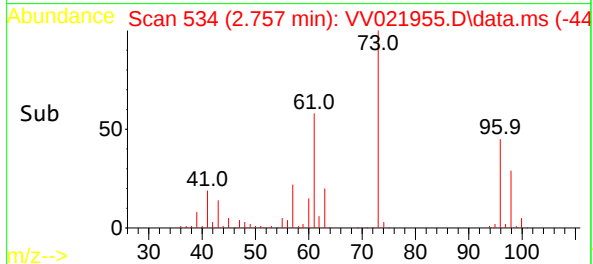
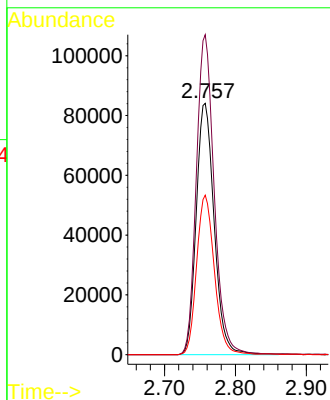
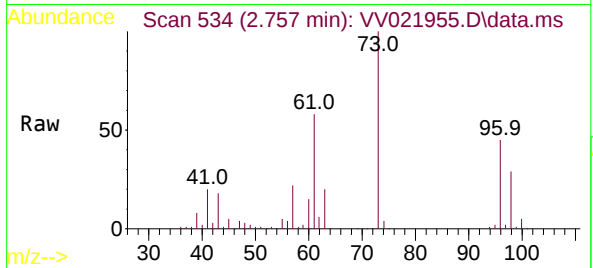




#17
trans-1,2-Dichloroethene
Concen: 50.253 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

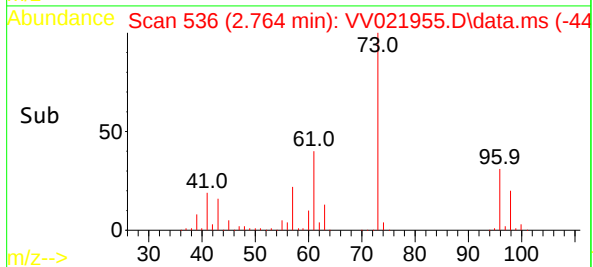
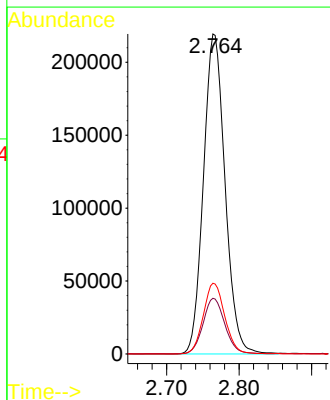
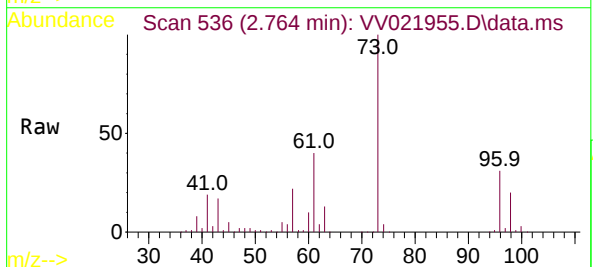
Instrument :
MSVOA_V
ClientSampleId :

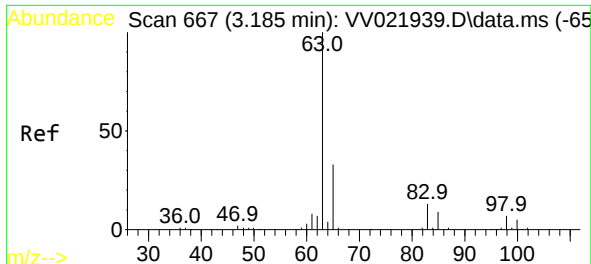
Tgt Ion: 96 Resp: 147992
Ion Ratio Lower Upper
96 100
61 127.3 90.4 168.0
98 63.5 44.4 82.5



#18
Methyl tert-butyl Ether
Concen: 50.129 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.003 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

Tgt Ion: 73 Resp: 454014
Ion Ratio Lower Upper
73 100
43 17.4 14.2 21.4
57 22.0 17.7 26.5





#19

1,1-Dichloroethane

Concen: 48.983 ug/L

RT: 3.188 min Scan# 668

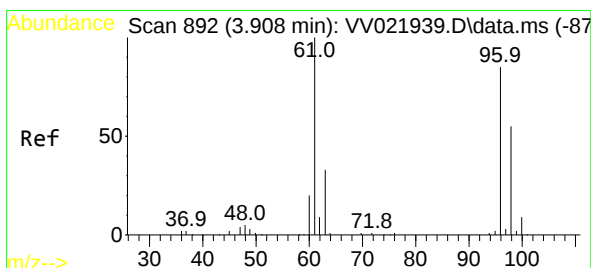
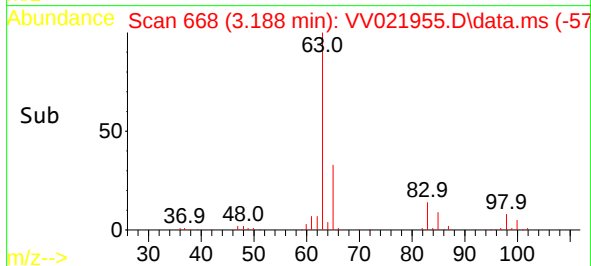
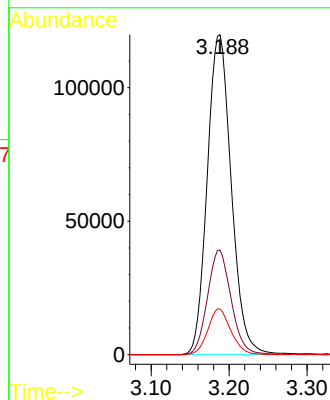
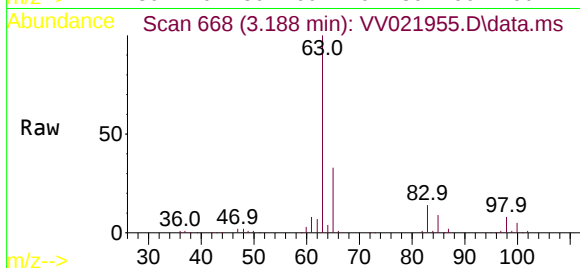
Delta R.T. 0.003 min

Lab File: VV021955.D

Acq: 26 Aug 2021 09:41

Tgt Ion: 63 Resp: 256780

Ion	Ratio	Lower	Upper
63	100		
65	32.7	21.8	40.6
83	14.2	9.6	17.8



#20

cis-1,2-Dichloroethene

Concen: 47.183 ug/L

RT: 3.909 min Scan# 892

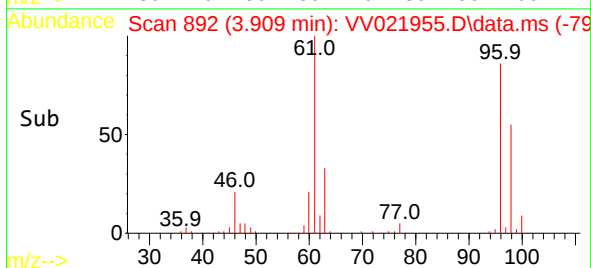
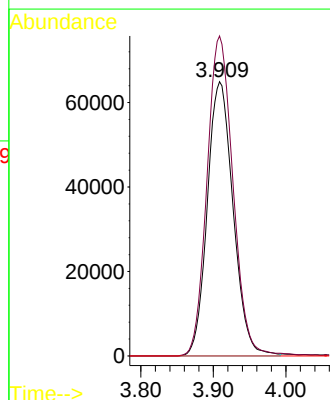
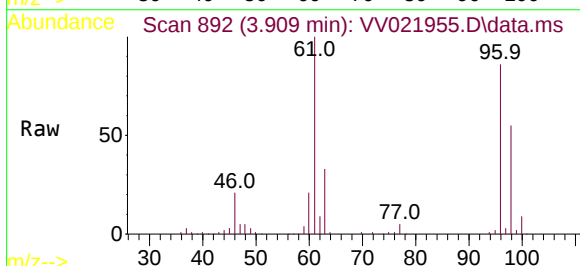
Delta R.T. 0.000 min

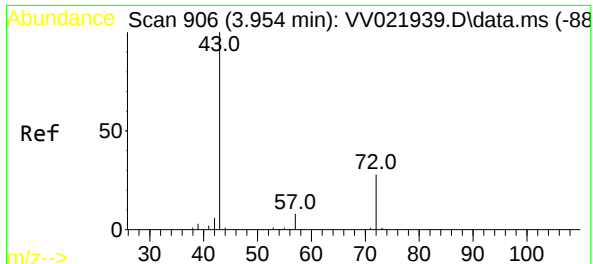
Lab File: VV021955.D

Acq: 26 Aug 2021 09:41

Tgt Ion: 96 Resp: 160902

Ion	Ratio	Lower	Upper
96	100		
61	116.7	81.0	150.4
68	0.0	0.0	0.0

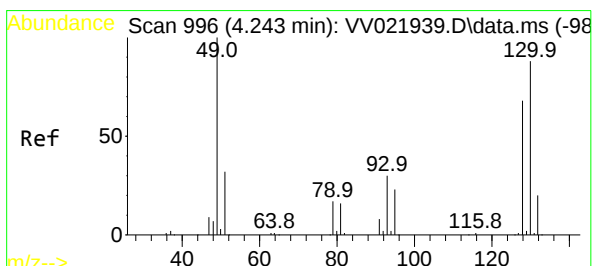
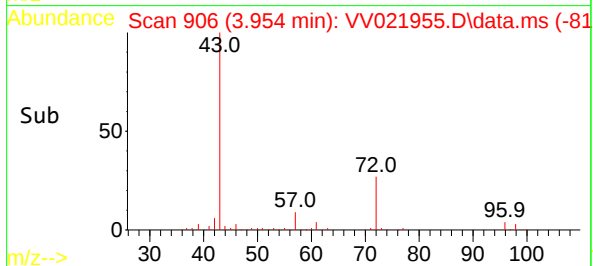
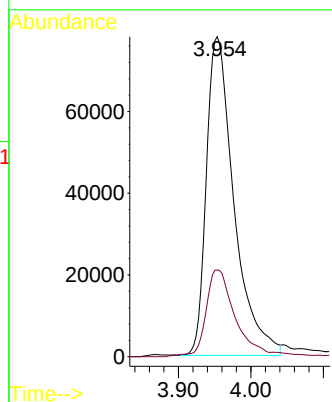
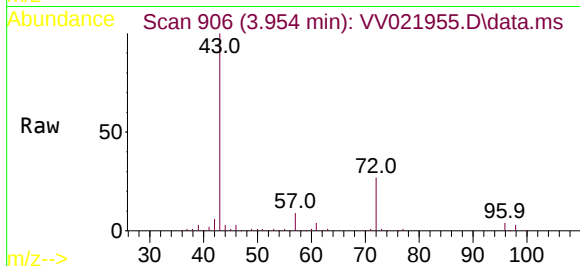




#22
2-Butanone
Concen: 83.503 ug/L
RT: 3.954 min Scan# 906
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

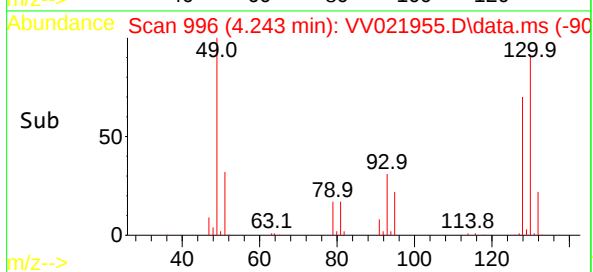
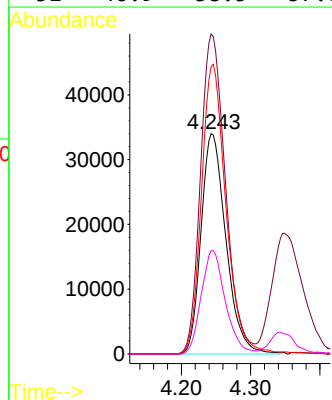
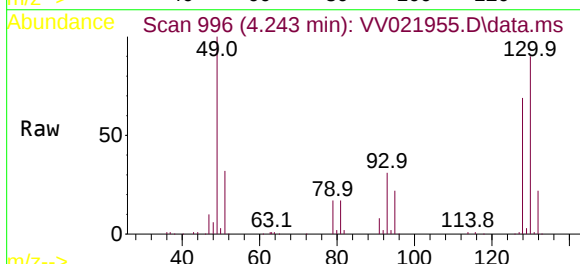
Instrument :
MSVOA_V
ClientSampleId :

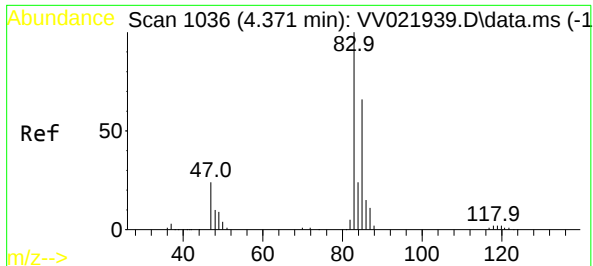
Tgt Ion: 43 Resp: 206553
Ion Ratio Lower Upper
43 100
72 28.1 13.6 40.8



#23
Bromochloromethane
Concen: 46.791 ug/L
RT: 4.243 min Scan# 996
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

Tgt Ion: 128 Resp: 84658
Ion Ratio Lower Upper
128 100
49 145.2 105.6 196.0
130 130.4 89.5 166.1
51 46.9 38.5 57.7



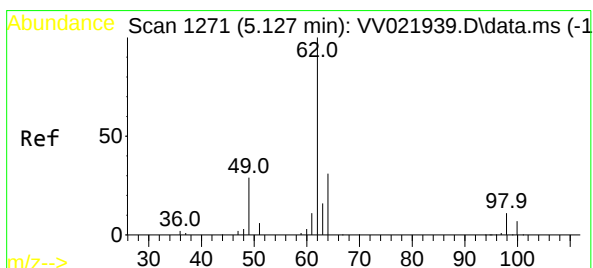
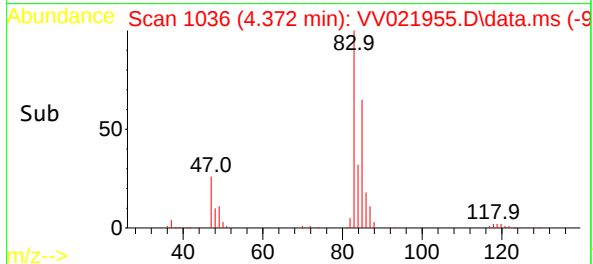
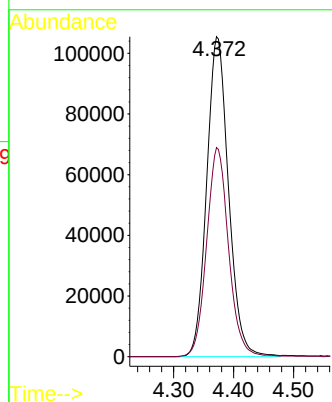
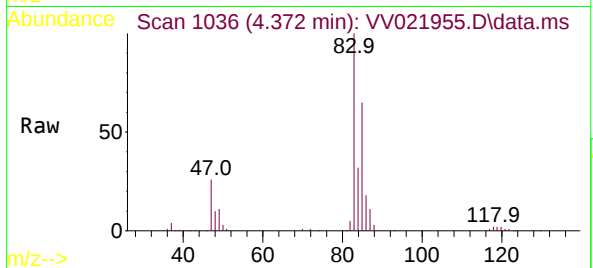


#25

Chloroform
Concen: 47.281 ug/L
RT: 4.372 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

Instrument :
MSVOA_V
ClientSampled :

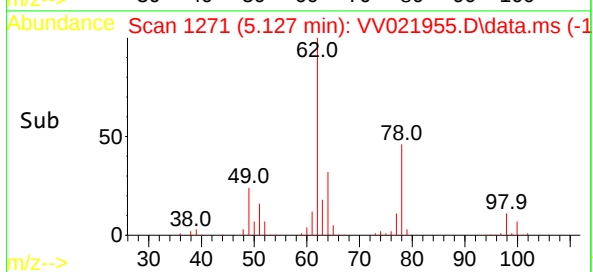
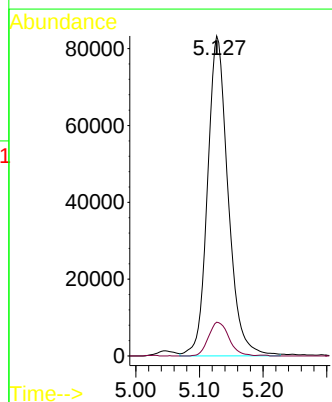
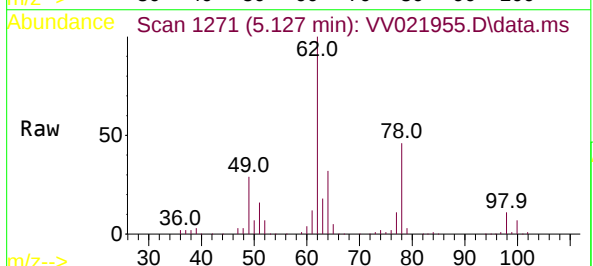
Tgt Ion: 83 Resp: 266695
Ion Ratio Lower Upper
83 100
85 65.4 44.8 83.2

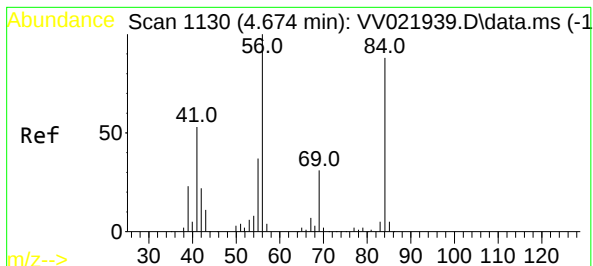


#27

1,2-Dichloroethane
Concen: 47.069 ug/L
RT: 5.127 min Scan# 1271
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

Tgt Ion: 62 Resp: 187065
Ion Ratio Lower Upper
62 100
98 10.5 8.6 13.0





#29

Cyclohexane

Concen: 45.147 ug/L

RT: 4.674 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VV021955.D

Acq: 26 Aug 2021 09:41

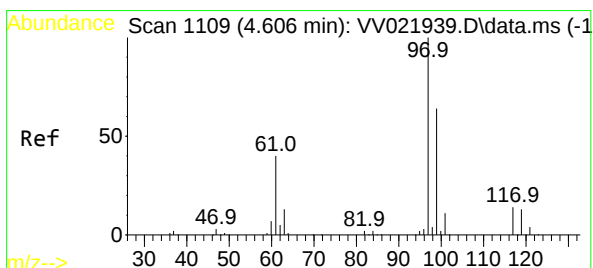
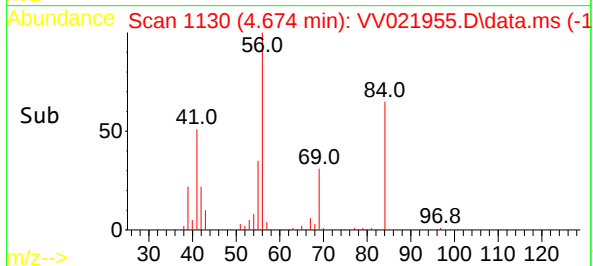
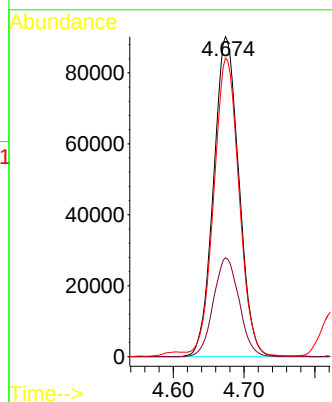
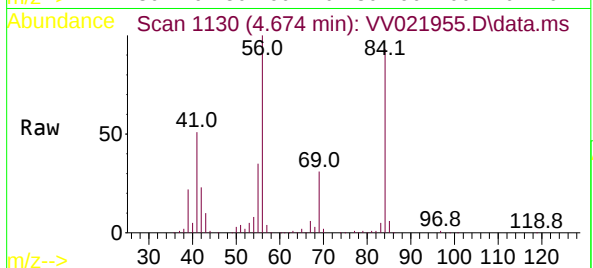
Tgt Ion: 56 Resp: 224148

Ion Ratio Lower Upper

56 100

69 31.4 24.9 37.3

84 93.5 72.6 109.0



#30

1,1,1-Trichloroethane

Concen: 46.408 ug/L

RT: 4.606 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VV021955.D

Acq: 26 Aug 2021 09:41

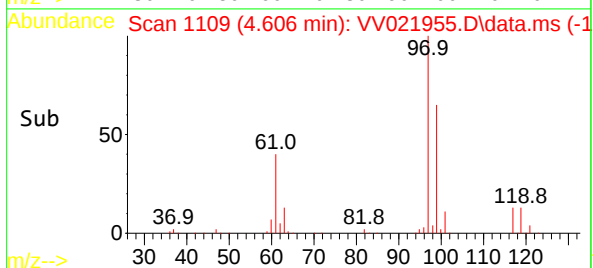
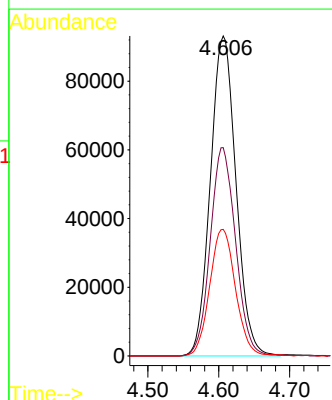
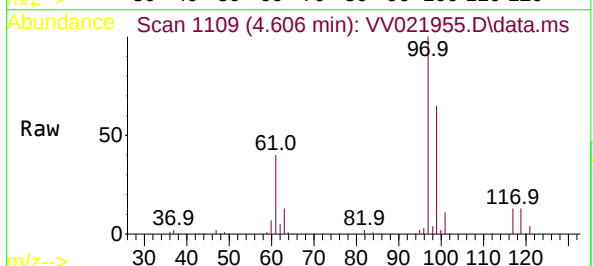
Tgt Ion: 97 Resp: 234099

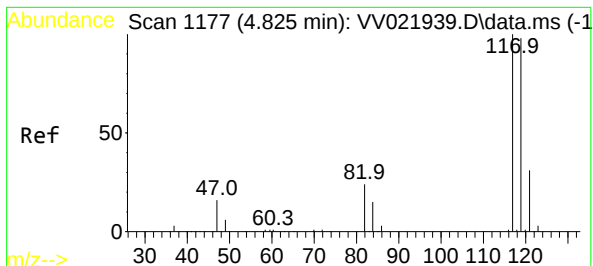
Ion Ratio Lower Upper

97 100

99 64.6 51.0 76.4

61 39.8 32.3 48.5

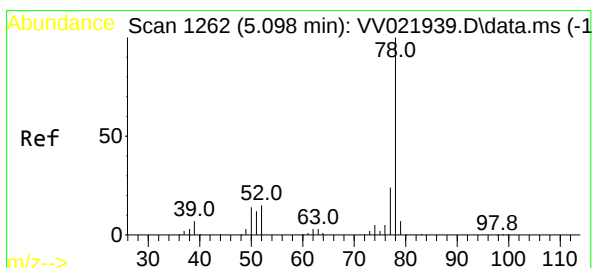
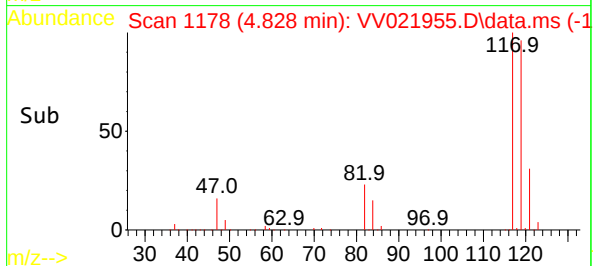
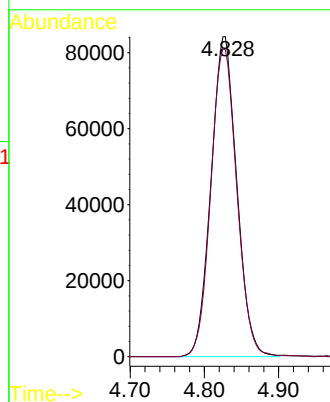
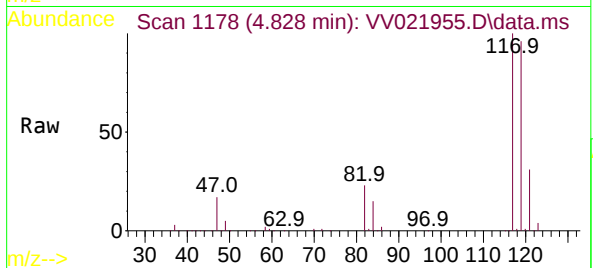




#31
Carbon tetrachloride
Concen: 46.491 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

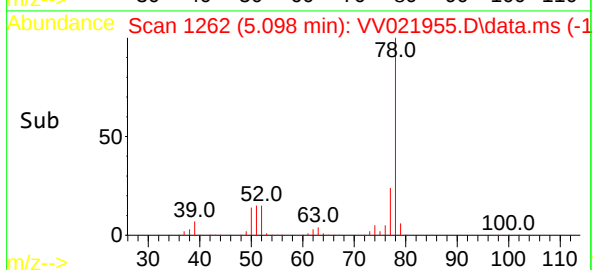
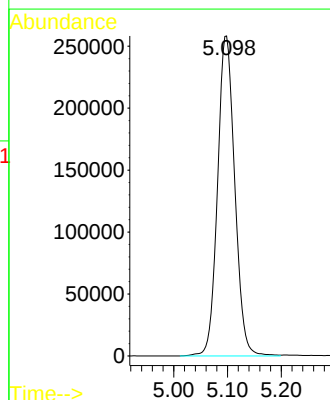
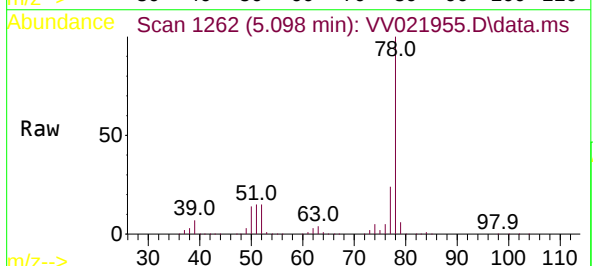
Instrument :
MSVOA_V
ClientSampled :

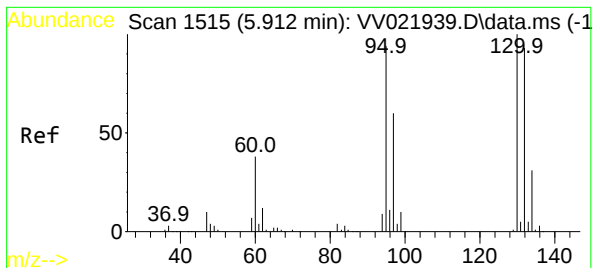
Tgt Ion:117 Resp: 202925
Ion Ratio Lower Upper
117 100
119 97.0 77.1 115.7



#33
Benzene
Concen: 46.366 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

Tgt Ion: 78 Resp: 575188

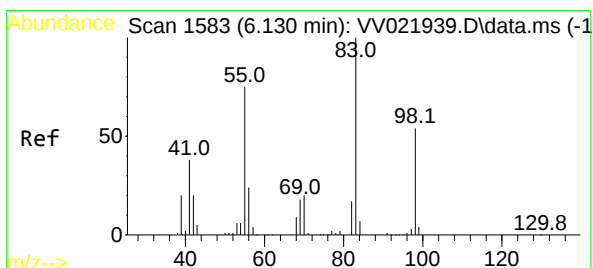
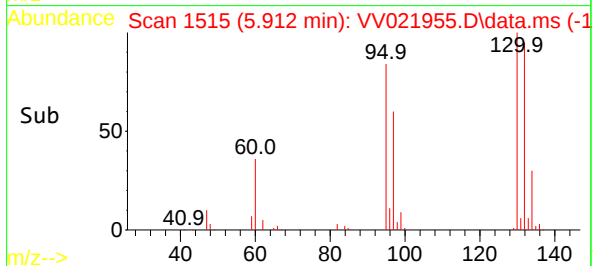
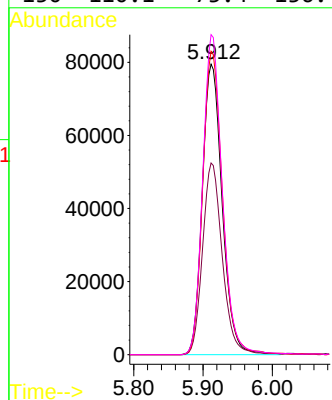
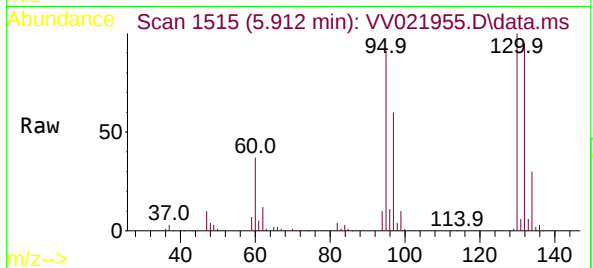




#34
Trichloroethene
Concen: 44.502 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

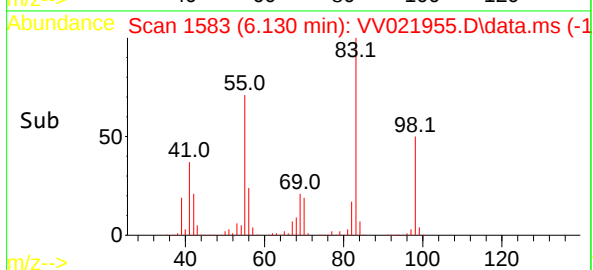
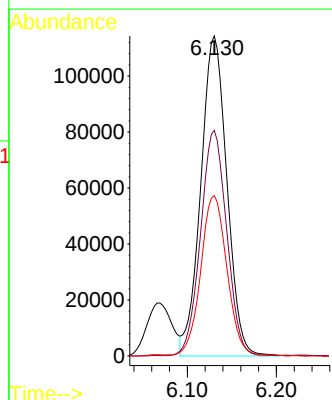
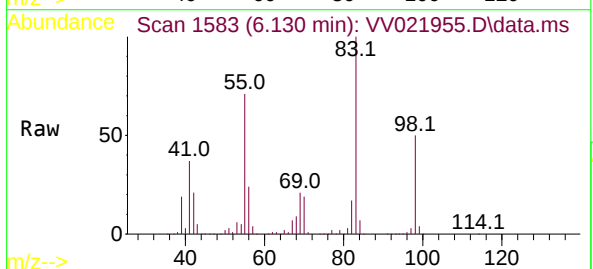
Instrument :
MSVOA_V
ClientSampled :

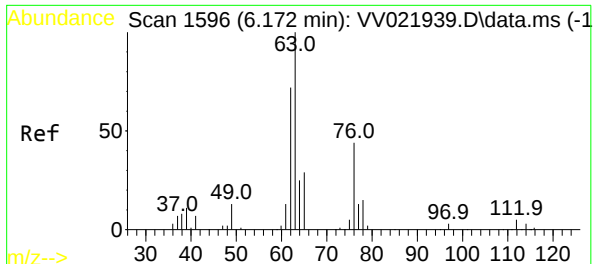
Tgt Ion: 95 Resp: 158647
Ion Ratio Lower Upper
95 100
97 66.0 44.1 81.9
132 104.4 70.2 130.4
130 110.1 73.4 136.4



#35
Methylcyclohexane
Concen: 44.781 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

Tgt Ion: 83 Resp: 232906
Ion Ratio Lower Upper
83 100
55 70.4 57.9 86.9
98 50.0 39.9 59.9

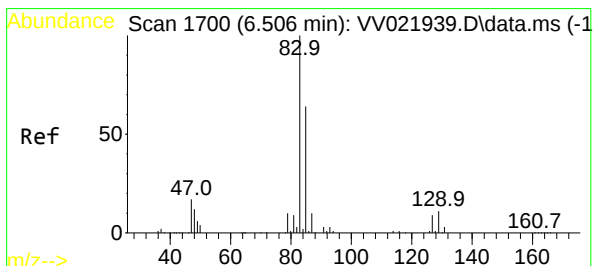
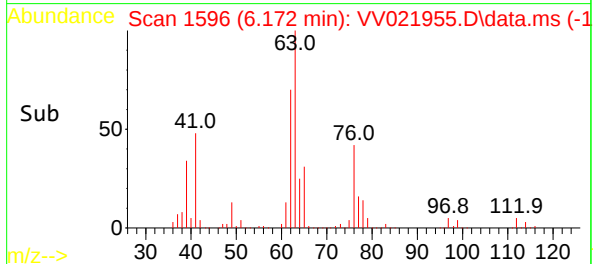
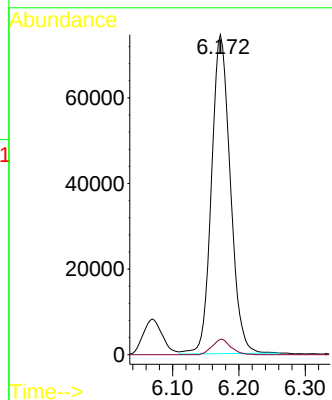
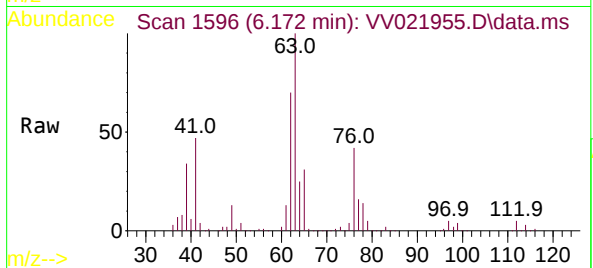




#37
1,2-Dichloropropane
Concen: 46.916 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

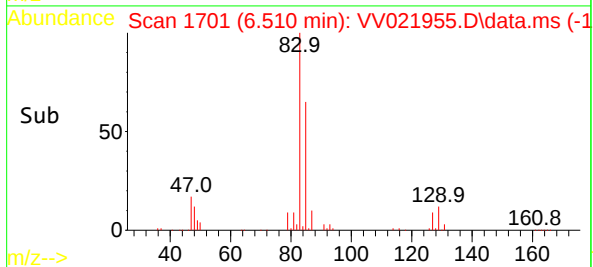
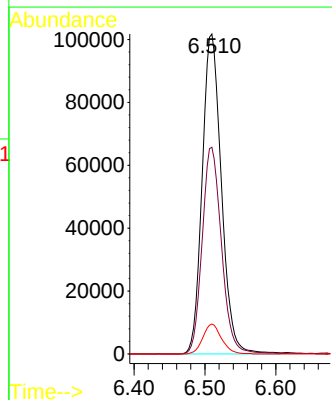
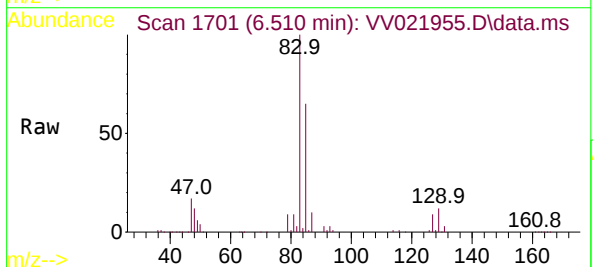
Instrument :
MSVOA_V
ClientSampleId :

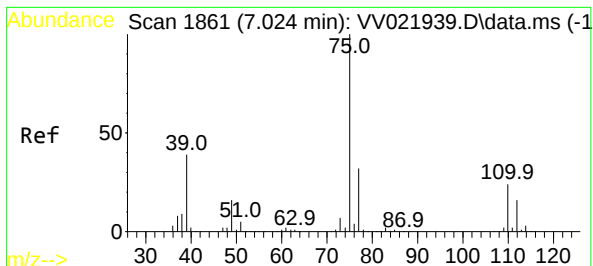
Tgt Ion: 63 Resp: 147373
Ion Ratio Lower Upper
63 100
112 4.7 3.8 5.6



#38
Bromodichloromethane
Concen: 46.279 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. 0.003 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

Tgt Ion: 83 Resp: 191602
Ion Ratio Lower Upper
83 100
85 64.6 45.7 84.9
127 9.3 7.4 11.2

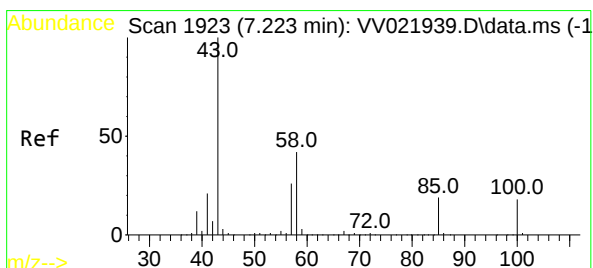
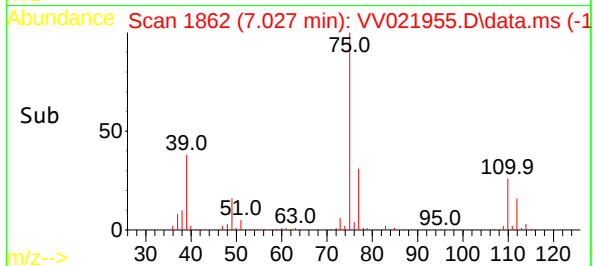
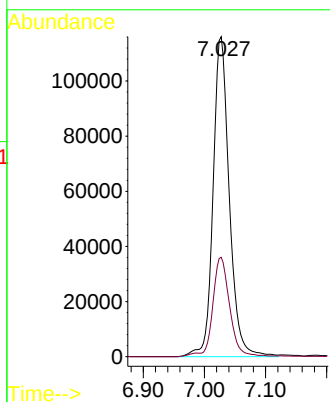
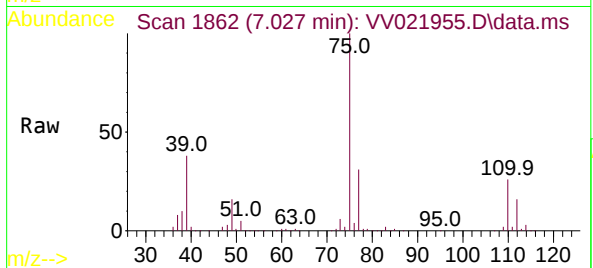




#39
 cis-1,3-Dichloropropene
 Concen: 43.108 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. 0.003 min
 Lab File: VV021955.D
 Acq: 26 Aug 2021 09:41

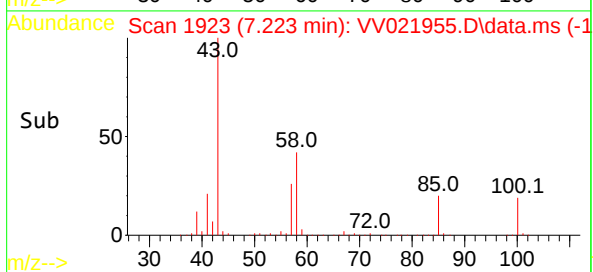
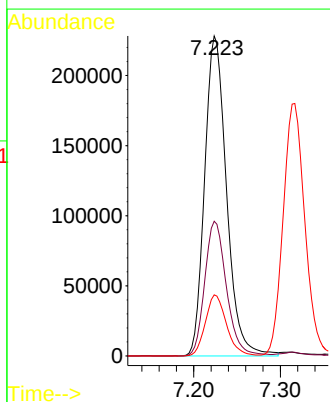
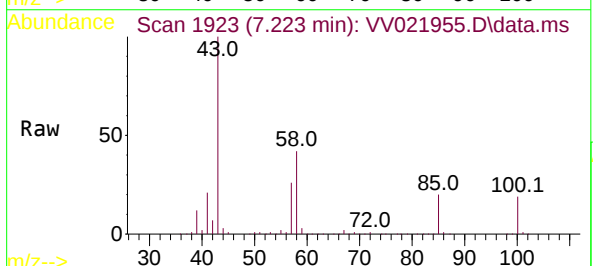
Instrument :
 MSVOA_V
 ClientSampled :

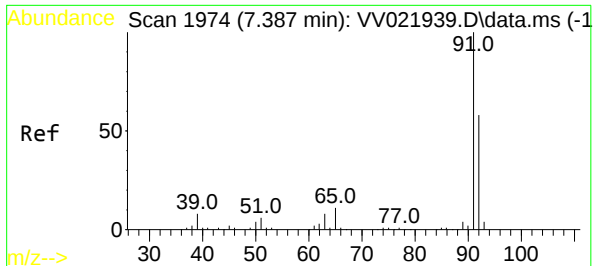
Tgt Ion: 75 Resp: 214420
 Ion Ratio Lower Upper
 75 100
 77 31.1 22.5 41.9



#40
 4-Methyl-2-pentanone
 Concen: 92.899 ug/L
 RT: 7.223 min Scan# 1923
 Delta R.T. 0.000 min
 Lab File: VV021955.D
 Acq: 26 Aug 2021 09:41

Tgt Ion: 43 Resp: 401410
 Ion Ratio Lower Upper
 43 100
 58 41.8 32.9 49.3
 100 18.4 14.0 21.0

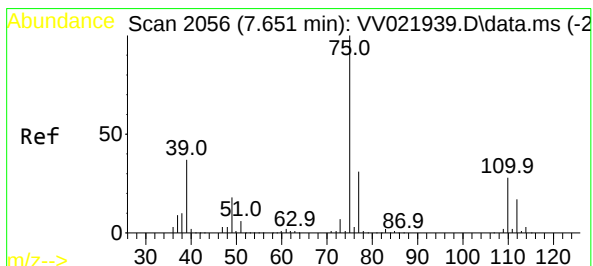
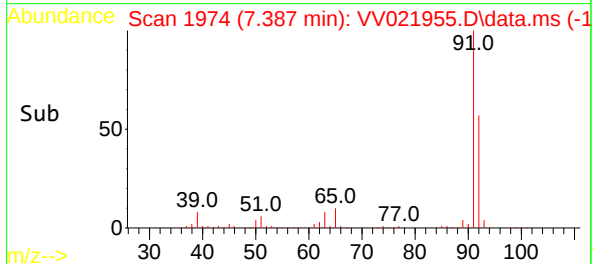
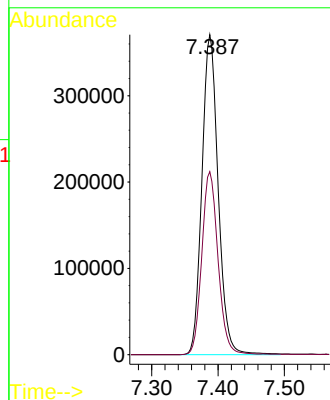
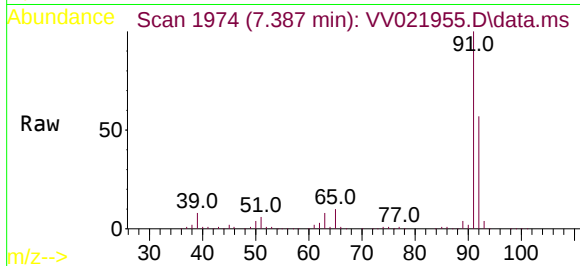




#42
Toluene
Concen: 47.558 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

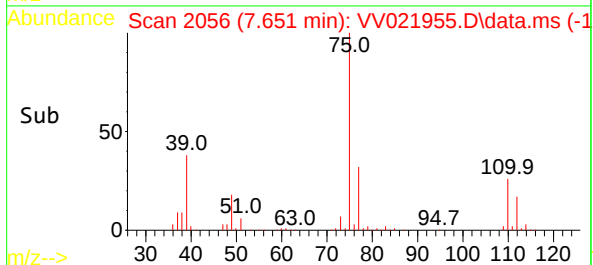
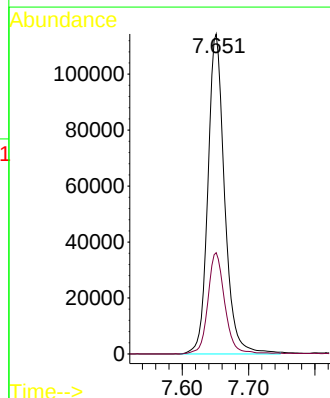
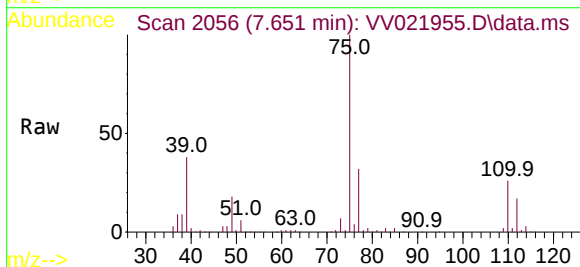
Instrument :
MSVOA_V
ClientSampled :

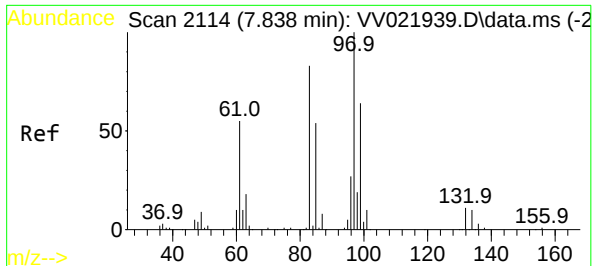
Tgt Ion: 91 Resp: 630119
Ion Ratio Lower Upper
91 100
92 57.2 40.1 74.5



#44
trans-1,3-Dichloropropene
Concen: 42.707 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

Tgt Ion: 75 Resp: 200190
Ion Ratio Lower Upper
75 100
77 31.6 22.2 41.2



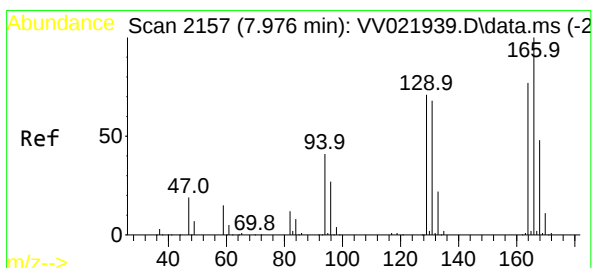
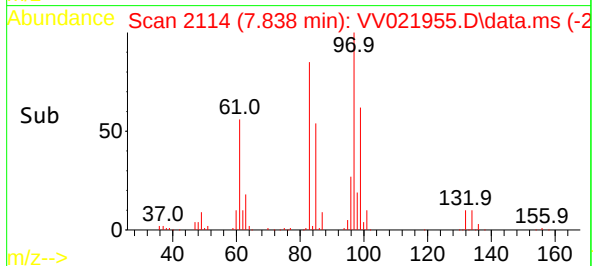
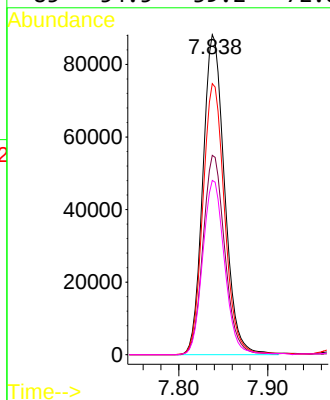
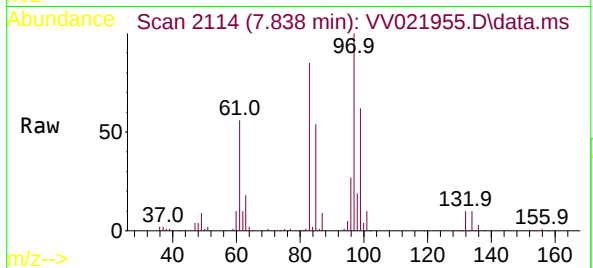


#45

1,1,2-Trichloroethane
Concen: 47.400 ug/L
RT: 7.838 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

Instrument :
MSVOA_V
ClientSampleId :

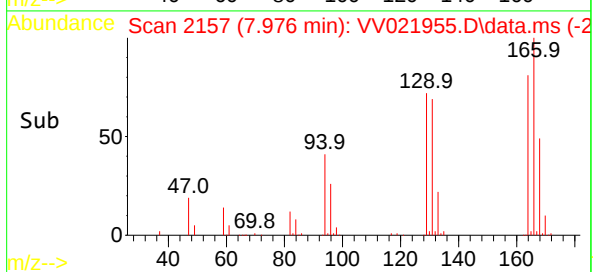
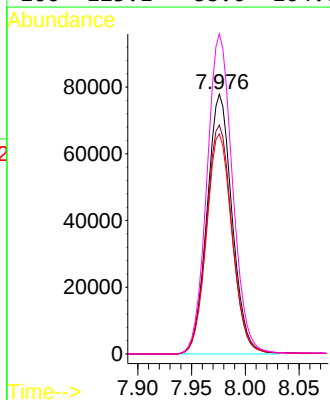
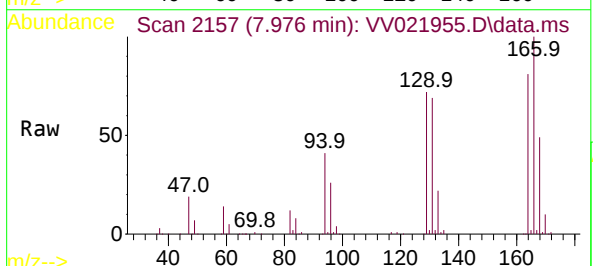
Tgt Ion:	97	Resp:	149154
Ion	Ratio	Lower	Upper
97	100		
99	62.3	44.2	82.0
83	84.7	59.2	110.0
85	54.5	39.2	72.8

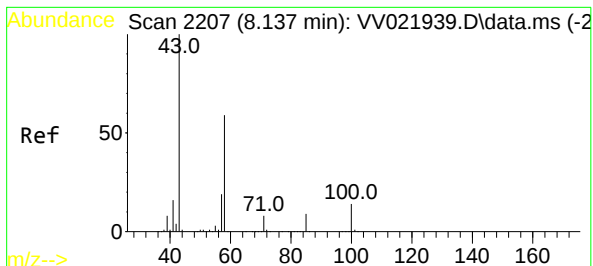


#46

Tetrachloroethene
Concen: 47.790 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

Tgt Ion:	164	Resp:	126615
Ion	Ratio	Lower	Upper
164	100		
129	88.1	63.7	118.3
131	84.7	61.5	114.3
166	123.1	88.6	164.6





#48

2-Hexanone

Concen: 90.572 ug/L

RT: 8.137 min Scan# 2207

Delta R.T. 0.000 min

Lab File: VV021955.D

Acq: 26 Aug 2021 09:41

Tgt Ion: 43 Resp: 303148

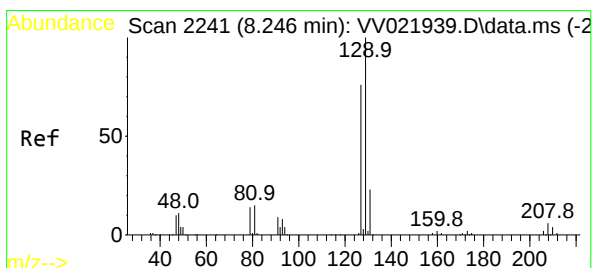
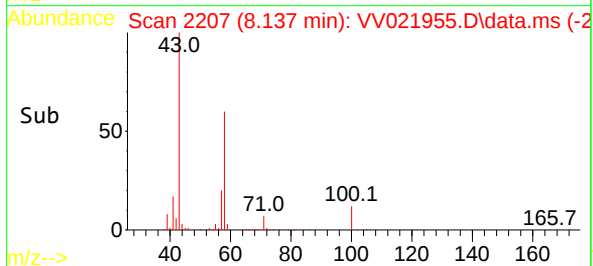
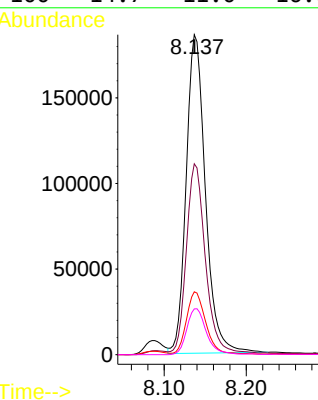
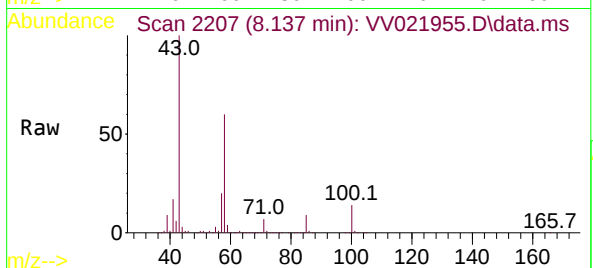
Ion Ratio Lower Upper

43 100

58 58.8 45.4 68.2

57 19.7 15.3 22.9

100 14.7 11.0 16.6



#49

Dibromochloromethane

Concen: 46.791 ug/L

RT: 8.246 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VV021955.D

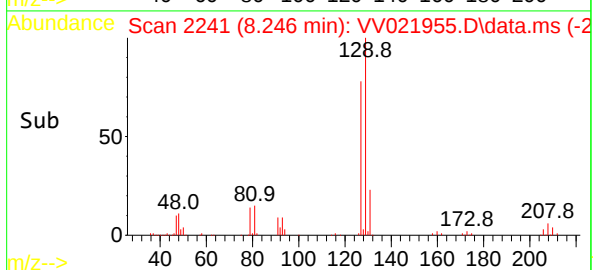
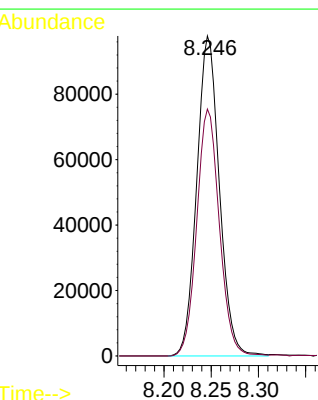
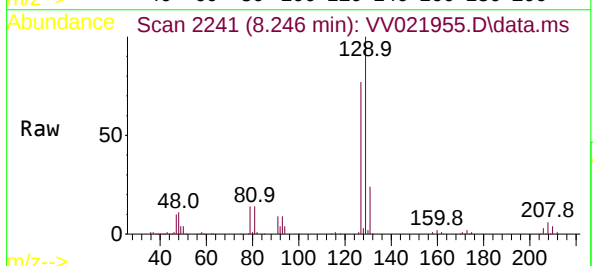
Acq: 26 Aug 2021 09:41

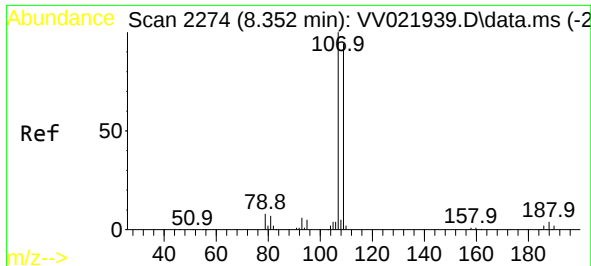
Tgt Ion: 129 Resp: 162566

Ion Ratio Lower Upper

129 100

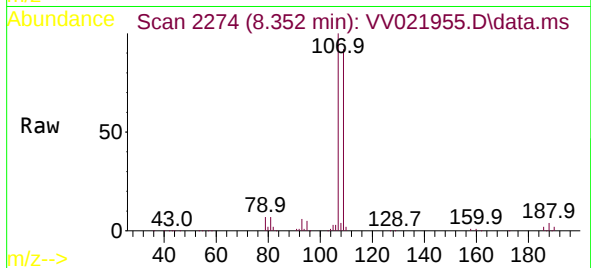
127 77.2 54.9 101.9



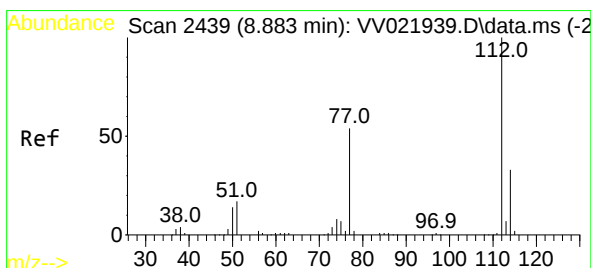
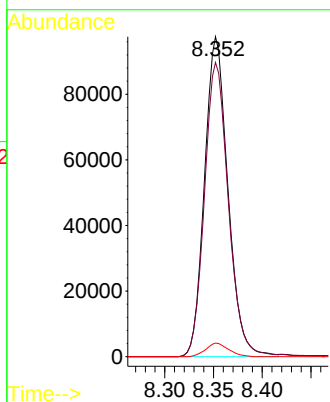
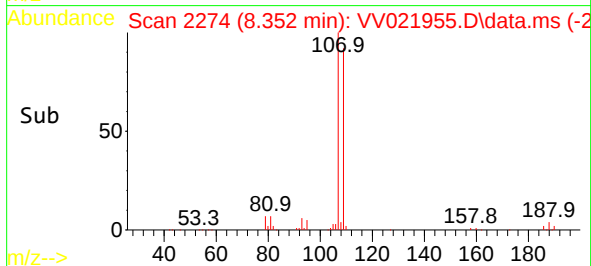


#50
1,2-Dibromoethane
Concen: 47.564 ug/L
RT: 8.352 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

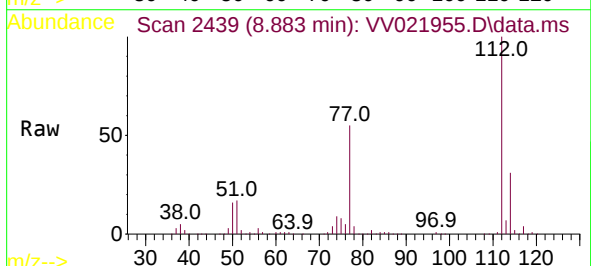
Instrument :
MSVOA_V
ClientSampled :



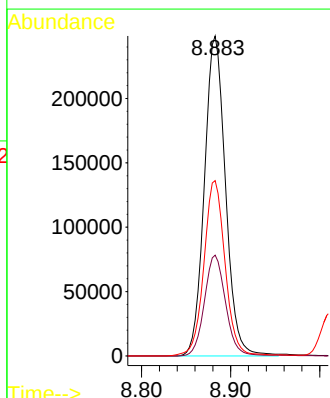
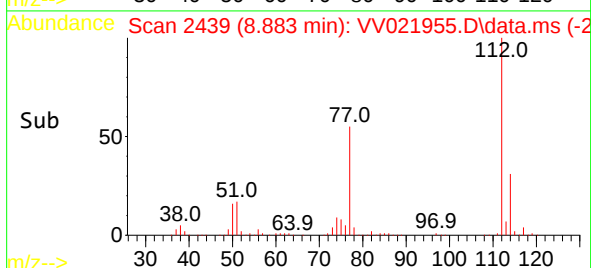
Tgt Ion:107 Resp: 162876
Ion Ratio Lower Upper
107 100
109 91.9 66.3 123.1
188 4.3 3.0 4.4

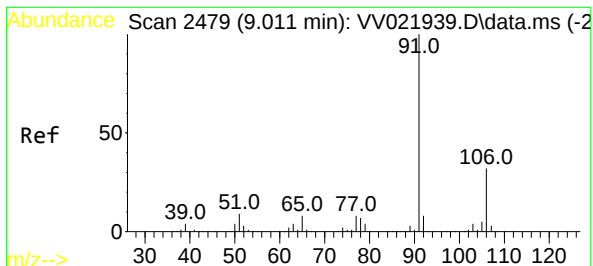


#51
Chlorobenzene
Concen: 47.386 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41



Tgt Ion:112 Resp: 409922
Ion Ratio Lower Upper
112 100
114 31.5 22.2 41.2
77 54.8 43.7 65.5

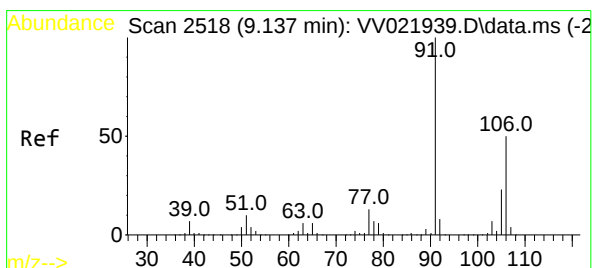
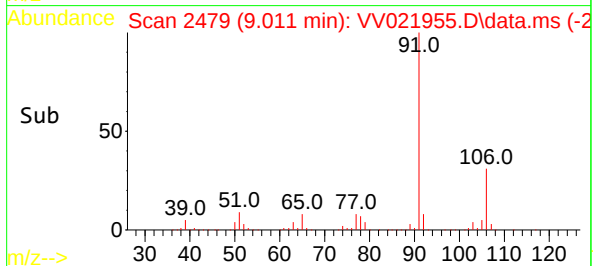
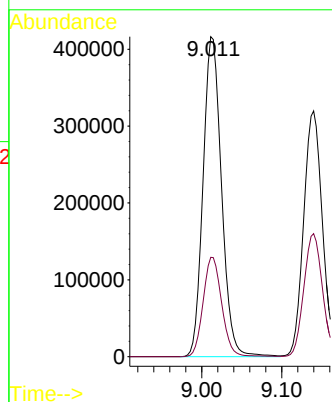
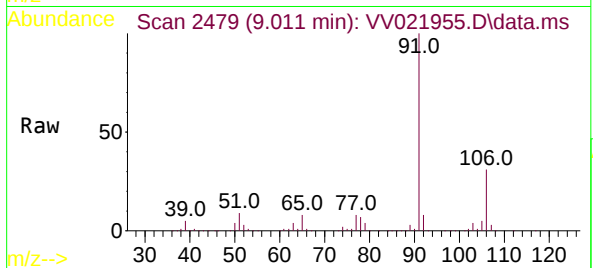




#52
Ethylbenzene
Concen: 47.366 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

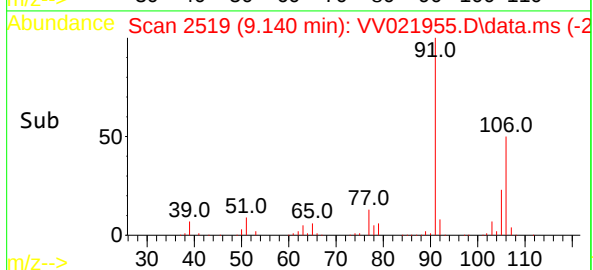
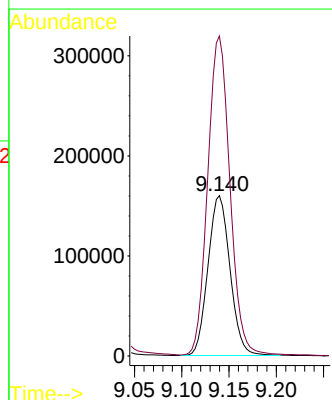
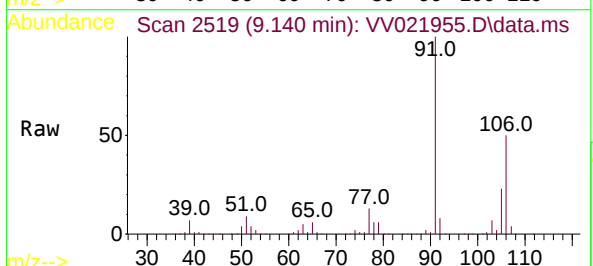
Instrument :
MSVOA_V
ClientSampled :

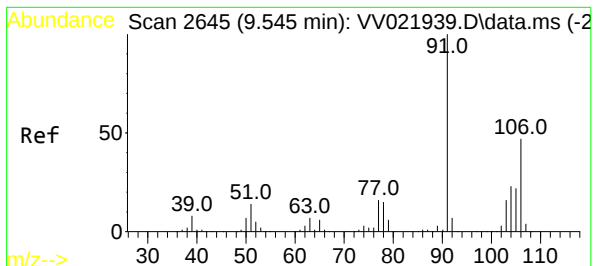
Tgt Ion: 91 Resp: 669524
Ion Ratio Lower Upper
91 100
106 31.1 22.2 41.2



#53
m,p-Xylene
Concen: 47.357 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

Tgt Ion: 106 Resp: 259433
Ion Ratio Lower Upper
106 100
91 199.7 139.2 258.6





#54

o-Xylene

Concen: 47.556 ug/L

RT: 9.545 min Scan# 2645

Delta R.T. 0.000 min

Lab File: VV021955.D

Acq: 26 Aug 2021 09:41

Tgt Ion:106 Resp: 258240

Ion Ratio Lower Upper

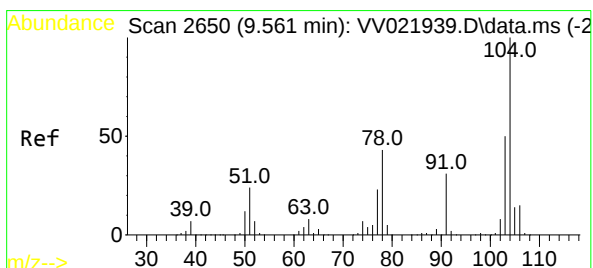
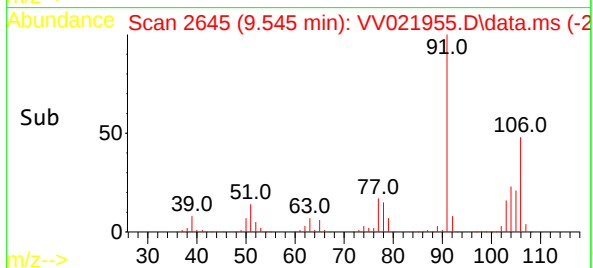
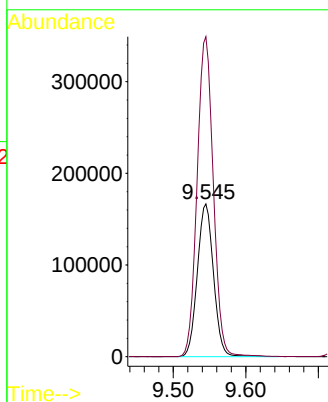
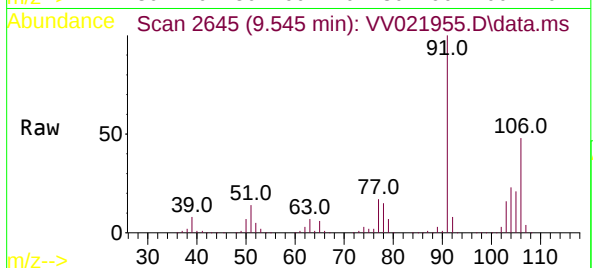
106 100

91 209.3 148.1 275.0

Instrument :

MSVOA_V

ClientSampled :



#55

Styrene

Concen: 48.871 ug/L

RT: 9.561 min Scan# 2650

Delta R.T. 0.000 min

Lab File: VV021955.D

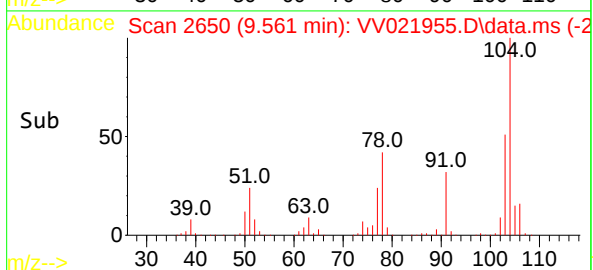
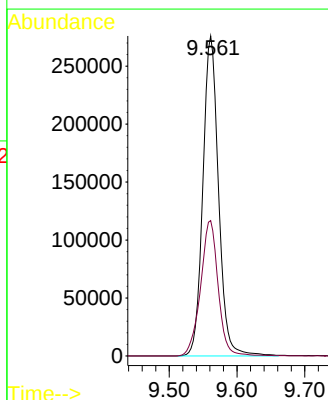
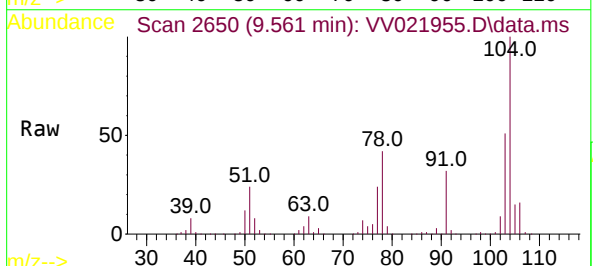
Acq: 26 Aug 2021 09:41

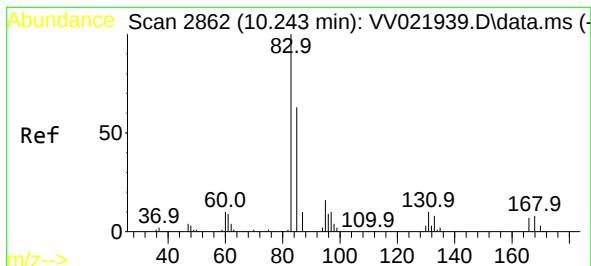
Tgt Ion:104 Resp: 444396

Ion Ratio Lower Upper

104 100

78 42.3 30.2 56.2

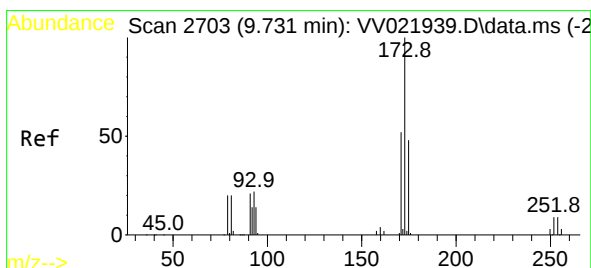
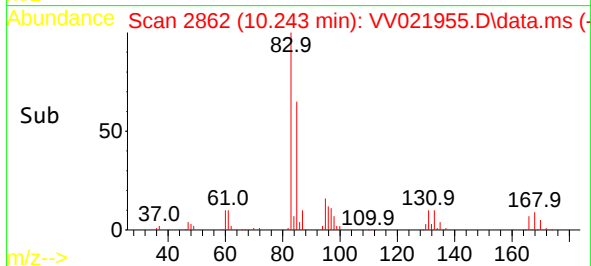
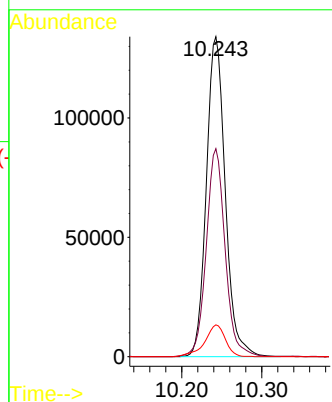
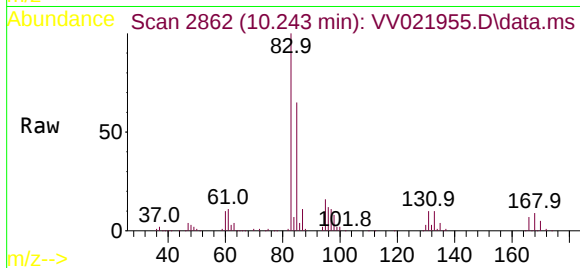




#57
1,1,2,2-Tetrachloroethane
Concen: 50.334 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

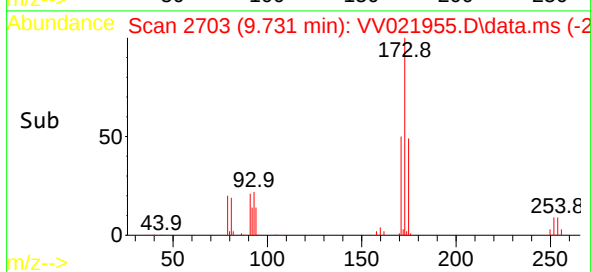
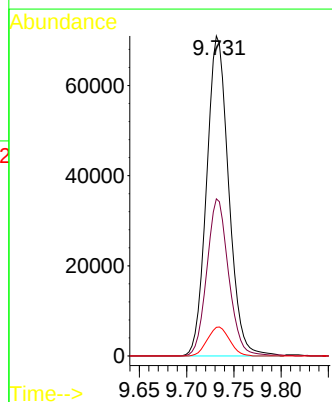
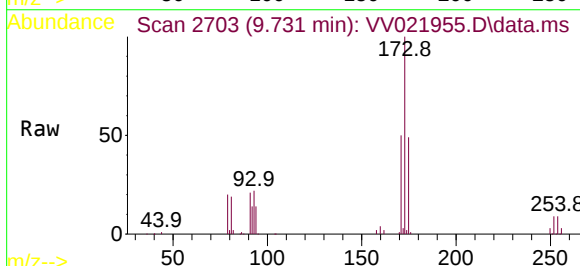
Instrument :
MSVOA_V
ClientSampleId :

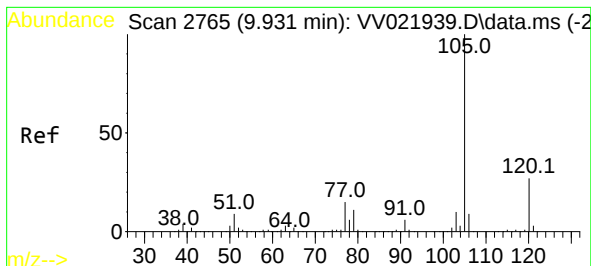
Tgt Ion: 83 Resp: 220492
Ion Ratio Lower Upper
83 100
85 65.0 44.4 82.5
131 9.9 7.9 11.9



#59
Bromoform
Concen: 43.939 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

Tgt Ion:173 Resp: 115299
Ion Ratio Lower Upper
173 100
175 48.3 38.6 58.0
254 9.1 7.2 10.8

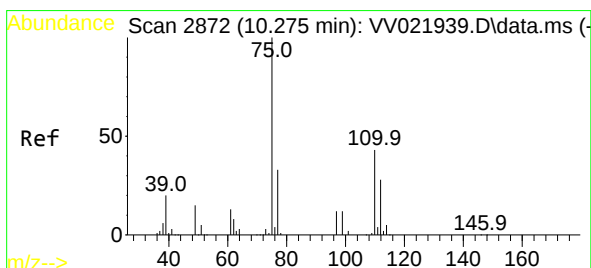
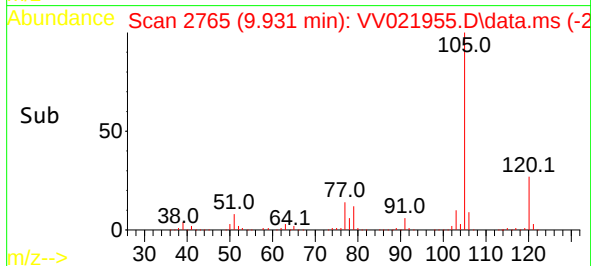
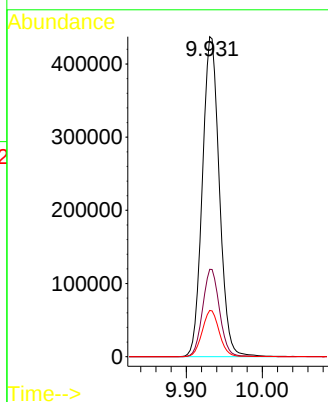
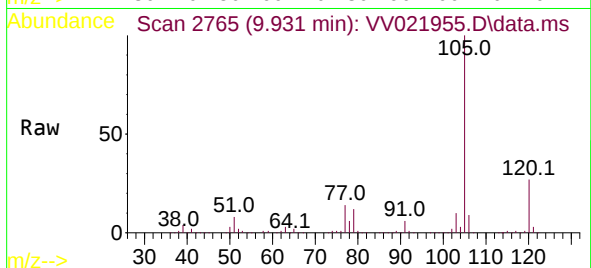




#60
Isopropylbenzene
Concen: 45.765 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

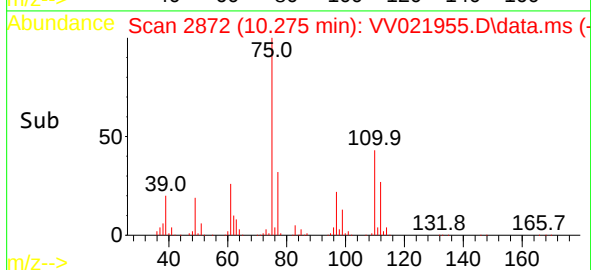
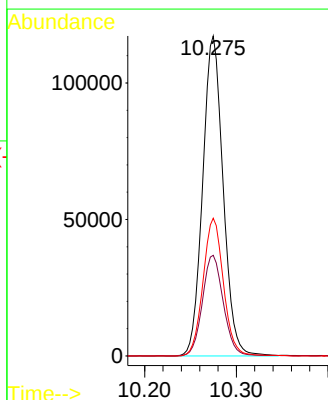
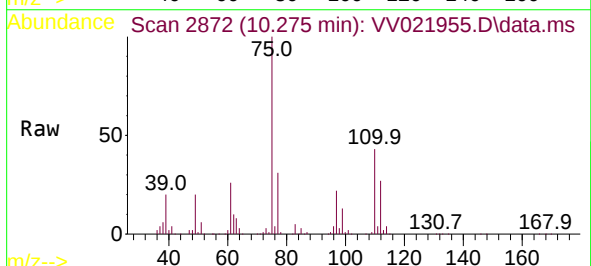
Instrument :
MSVOA_V
ClientSampled :

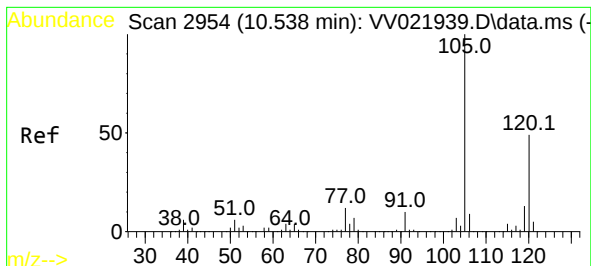
Tgt Ion:105 Resp: 677288
Ion Ratio Lower Upper
105 100
120 27.3 21.3 31.9
77 14.5 11.8 17.8



#61
1,2,3-Trichloropropane
Concen: 44.463 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

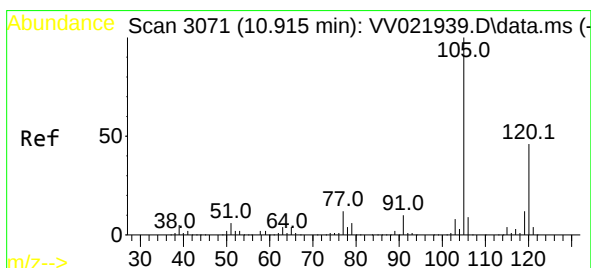
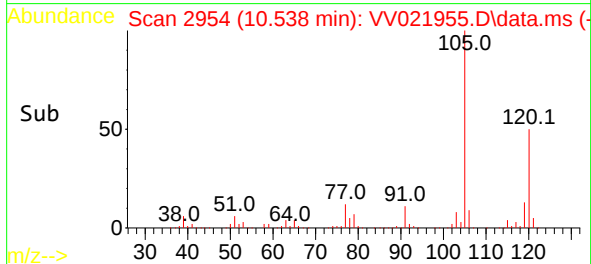
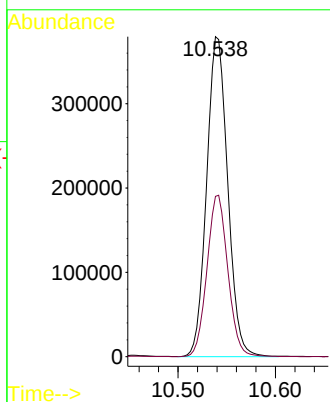
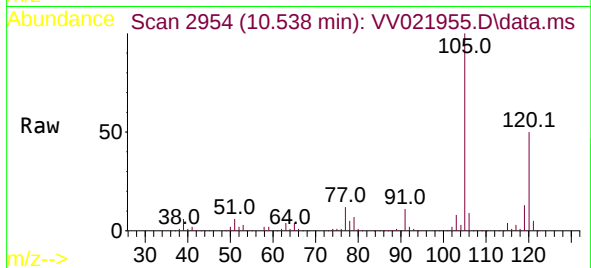
Tgt Ion: 75 Resp: 181379
Ion Ratio Lower Upper
75 100
77 32.1 25.5 38.3
110 42.8 33.4 50.2





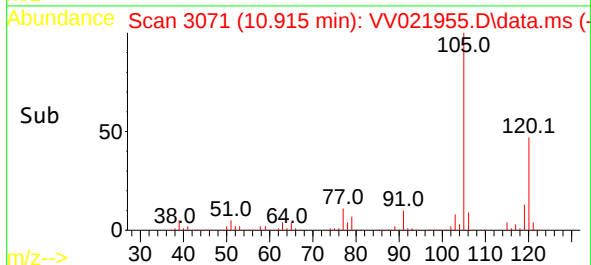
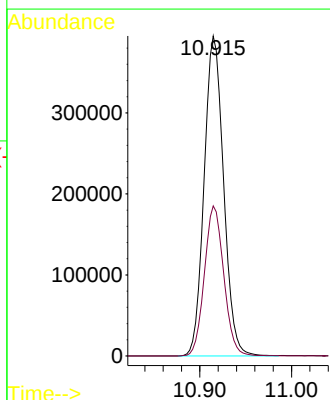
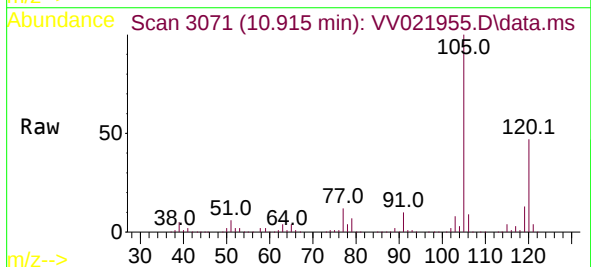
#62
1,3,5-Trimethylbenzene
Concen: 45.955 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

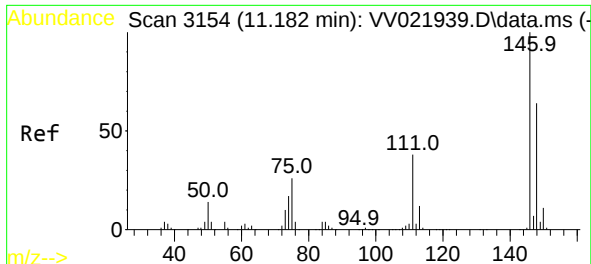
Tgt Ion:105 Resp: 570719
Ion Ratio Lower Upper
105 100
120 50.1 40.2 60.4



#63
1,2,4-Trimethylbenzene
Concen: 46.186 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

Tgt Ion:105 Resp: 583203
Ion Ratio Lower Upper
105 100
120 46.7 37.3 55.9

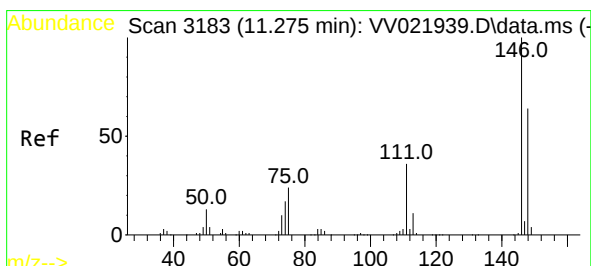
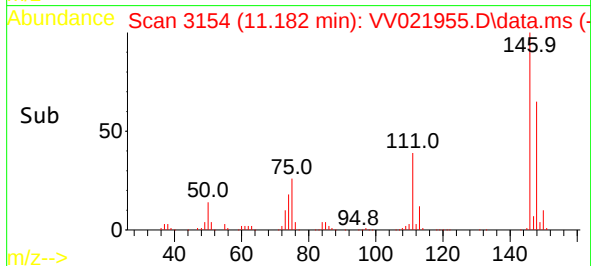
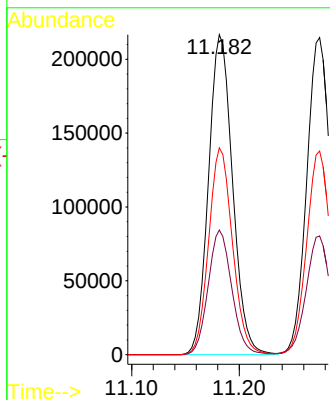
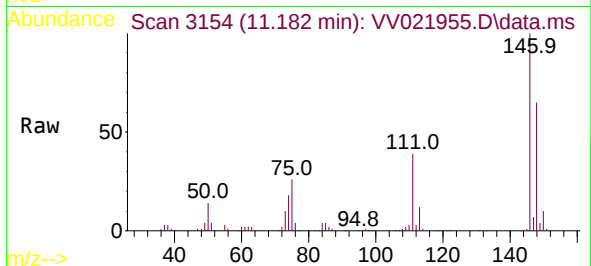




#64
1,3-Dichlorobenzene
Concen: 47.033 ug/L
RT: 11.182 min Scan# 3154
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

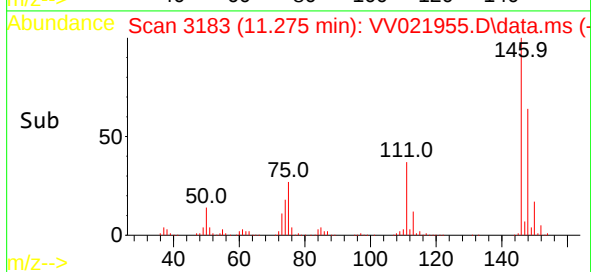
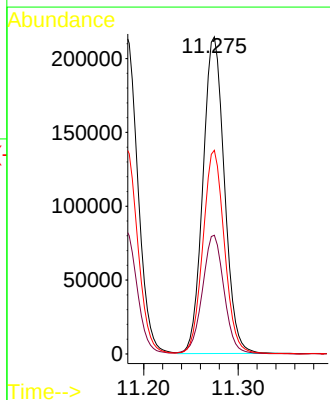
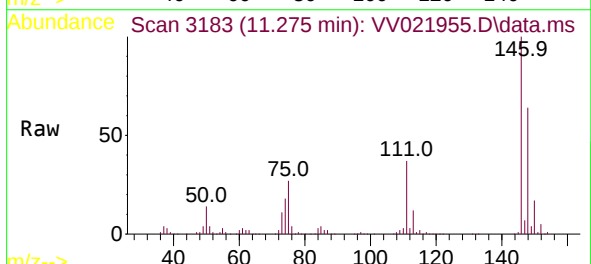
Instrument :
MSVOA_V
ClientSampleId :

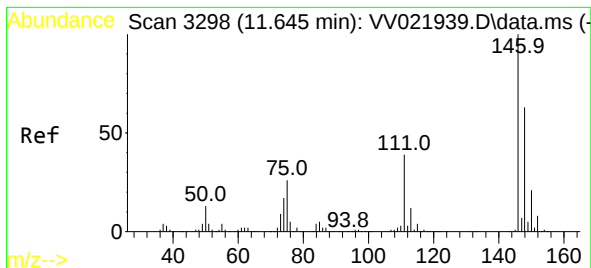
Tgt Ion:146 Resp: 337075
Ion Ratio Lower Upper
146 100
111 38.9 26.5 49.1
148 64.7 44.3 82.3



#65
1,4-Dichlorobenzene
Concen: 47.296 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

Tgt Ion:146 Resp: 338344
Ion Ratio Lower Upper
146 100
111 37.4 26.2 48.6
148 64.2 45.1 83.9

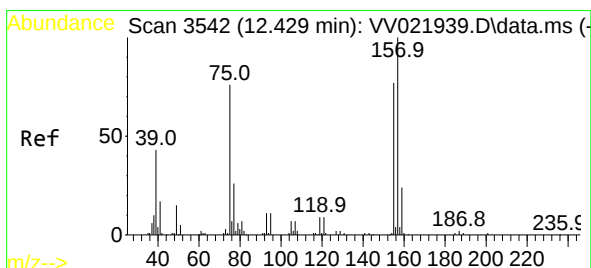
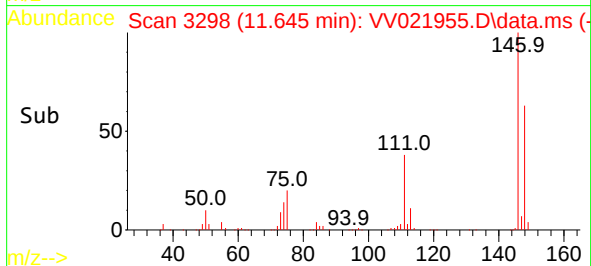
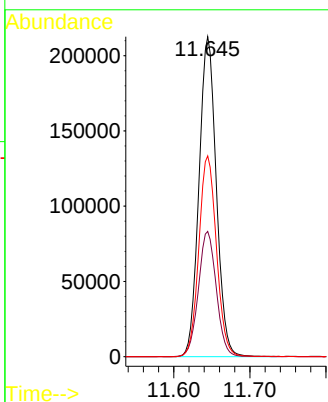
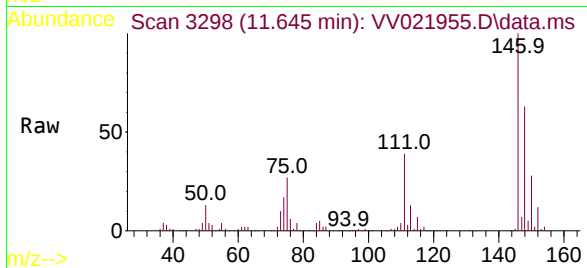




#67
1,2-Dichlorobenzene
Concen: 46.498 ug/L
RT: 11.645 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

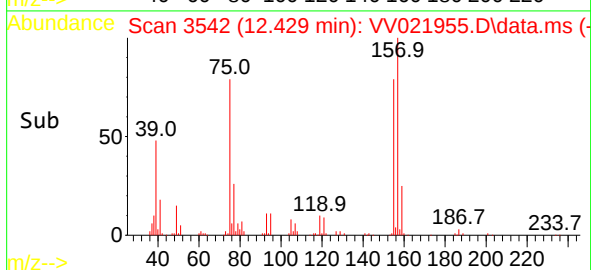
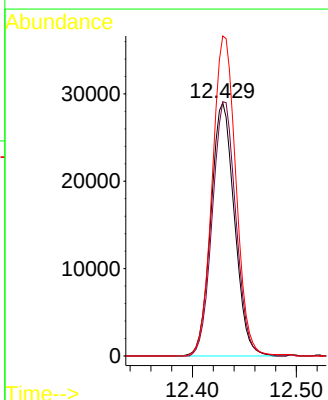
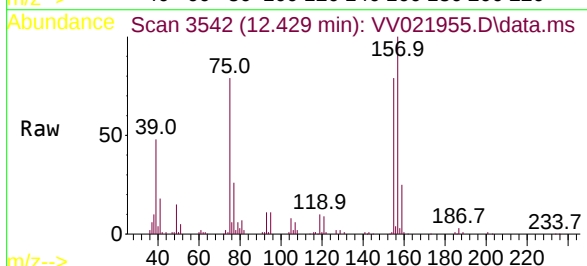
Instrument :
MSVOA_V
ClientSampleId :

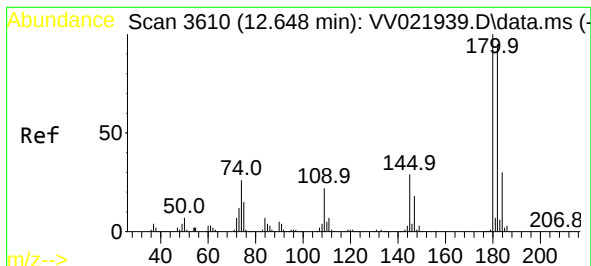
Tgt Ion:146 Resp: 336169
Ion Ratio Lower Upper
146 100
111 39.2 31.8 47.8
148 62.7 51.0 76.6



#68
1,2-Dibromo-3-chloropropane
Concen: 45.948 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

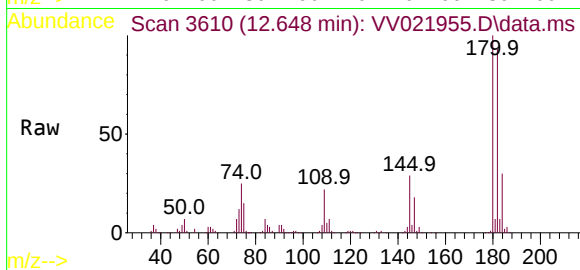
Tgt Ion: 75 Resp: 45572
Ion Ratio Lower Upper
75 100
155 100.4 77.8 116.8
157 126.3 99.4 149.0



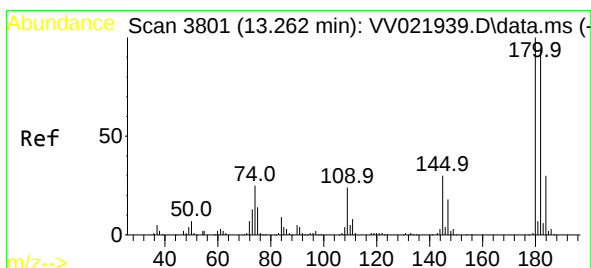
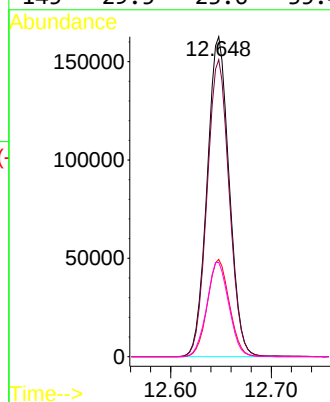
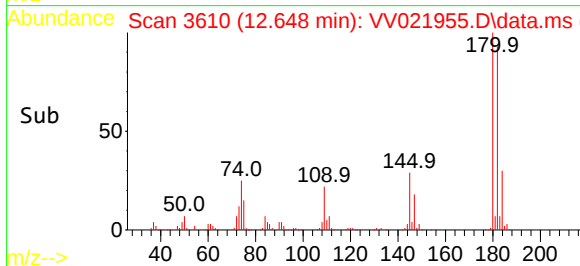


#69
1,3,5-Trichlorobenzene
Concen: 47.744 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

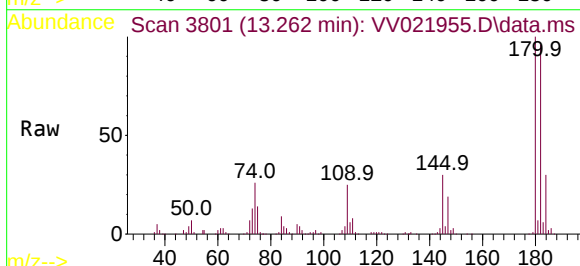
Instrument :
MSVOA_V
ClientSampleId :



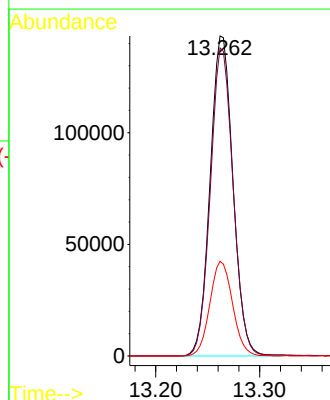
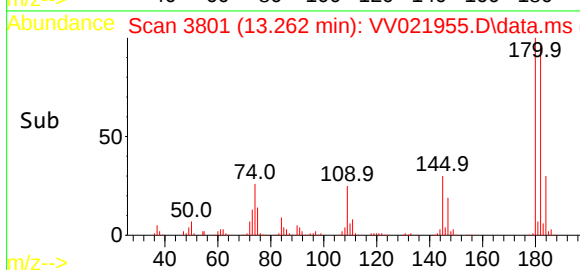
Tgt Ion:180 Resp: 248033
Ion Ratio Lower Upper
180 100
182 93.1 76.8 115.2
184 30.1 24.1 36.1
145 29.5 23.6 35.4

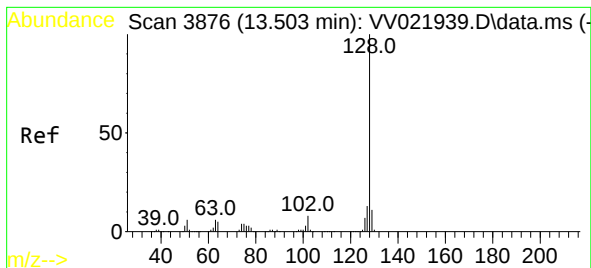


#70
1,2,4-trichlorobenzene
Concen: 50.202 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41



Tgt Ion:180 Resp: 218730
Ion Ratio Lower Upper
180 100
182 95.7 75.8 113.6
145 29.4 23.9 35.9

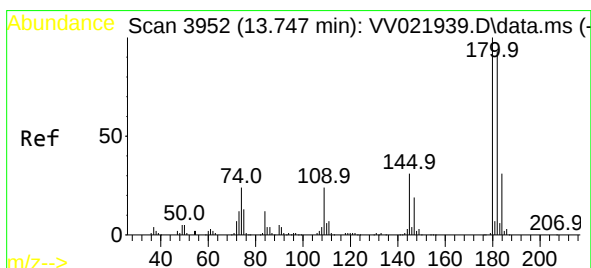
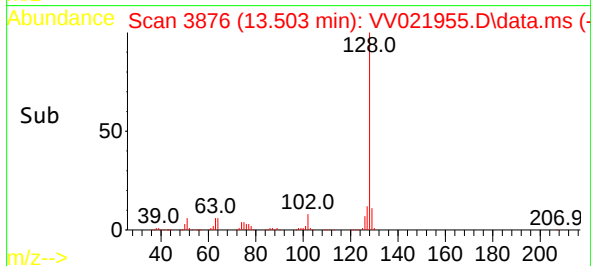
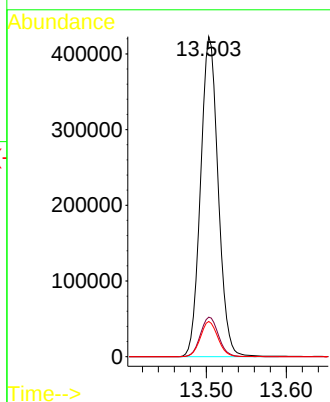
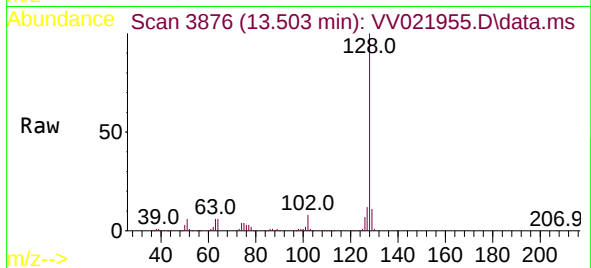




#71
Naphthalene
Concen: 51.204 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 648041
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 10.9 8.5 12.7



#72
1,2,3-Trichlorobenzene
Concen: 49.673 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.003 min
Lab File: VV021955.D
Acq: 26 Aug 2021 09:41

Tgt Ion:180 Resp: 217414
Ion Ratio Lower Upper
180 100
182 96.0 76.2 114.2
145 32.5 25.6 38.4

