

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052521\
 Data File : VW021383.D
 Acq On : 25 May 2021 12:16
 Operator : SY/MD
 Sample : VSTD00564
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005164

Quant Time: May 26 07:19:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 26 07:18:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	269818	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	246693	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	140365	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	56330	3.45	ug/L	0.00
7) Chloroethane-d5	1.565	69	53583	3.95	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.105	63	108238	3.86	ug/L	0.00
20) 2-Butanone-d5	3.921	46	219095	47.68	ug/L	0.00
24) Chloroform-d	4.349	84	159870	4.49	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	73751	4.43	ug/L	0.00
32) Benzene-d6	5.050	84	306317	4.32	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	96566	4.40	ug/L	0.00
41) Toluene-d8	7.317	98	280132	4.24	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	42249	4.54	ug/L	0.00
46) 2-Hexanone-d5	8.092	63	199152	57.12	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	78497	5.58	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	122317	4.42	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	95343	4.74	ug/L	100
3) Chloromethane	1.237	50	80767	4.45	ug/L	100
5) Vinyl chloride	1.307	62	86667	4.70	ug/L	100
6) Bromomethane	1.516	94	55678	4.60	ug/L	100
8) Chloroethane	1.581	64	51076	4.67	ug/L	100
9) Trichlorofluoromethane	1.748	101	134667	4.96	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	75156	4.85	ug/L	100
12) 1,1-Dichloroethene	2.114	96	70138	4.71	ug/L	100
13) Acetone	2.227	43	108758	43.40	ug/L	100
14) Carbon disulfide	2.288	76	235057	4.57	ug/L	100
15) Methyl Acetate	2.446	43	26609	4.75	ug/L	100
16) Methylene chloride	2.503	84	100153	4.63	ug/L	100
17) Methyl tert-butyl Ether	2.770	73	205206	4.81	ug/L	100
18) trans-1,2-Dichloroethene	2.757	96	87859	4.83	ug/L	100
19) 1,1-Dichloroethane	3.188	63	154839	4.85	ug/L	100
21) 2-Butanone	4.002	43	214495	47.57	ug/L	100
22) cis-1,2-Dichloroethene	3.912	96	96337	4.84	ug/L	100
23) Bromochloromethane	4.253	128	42990	4.85	ug/L	100
25) Chloroform	4.375	83	155856	4.67	ug/L	100
27) 1,2-Dichloroethane	5.134	62	85846	4.67	ug/L	100
29) 1,1,1-Trichloroethane	4.609	97	149247	4.92	ug/L	100
30) Cyclohexane	4.674	56	143892	4.83	ug/L	100
31) Carbon tetrachloride	4.828	117	134100	4.95	ug/L	100
33) Benzene	5.098	78	345301	4.97	ug/L	100
34) Trichloroethene	5.915	95	92993	4.50	ug/L	100
35) Methylcyclohexane	6.130	83	154223	4.85	ug/L	100
37) 1,2-Dichloropropane	6.175	63	83550	4.88	ug/L	100
38) Bromodichloromethane	6.513	83	115843	4.95	ug/L	100
39) cis-1,3-Dichloropropene	7.031	75	135907	4.96	ug/L	100
40) 4-Methyl-2-pentanone	7.230	43	529089	49.21	ug/L	100
42) Toluene	7.387	91	382136	4.92	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	114435	4.96	ug/L	100

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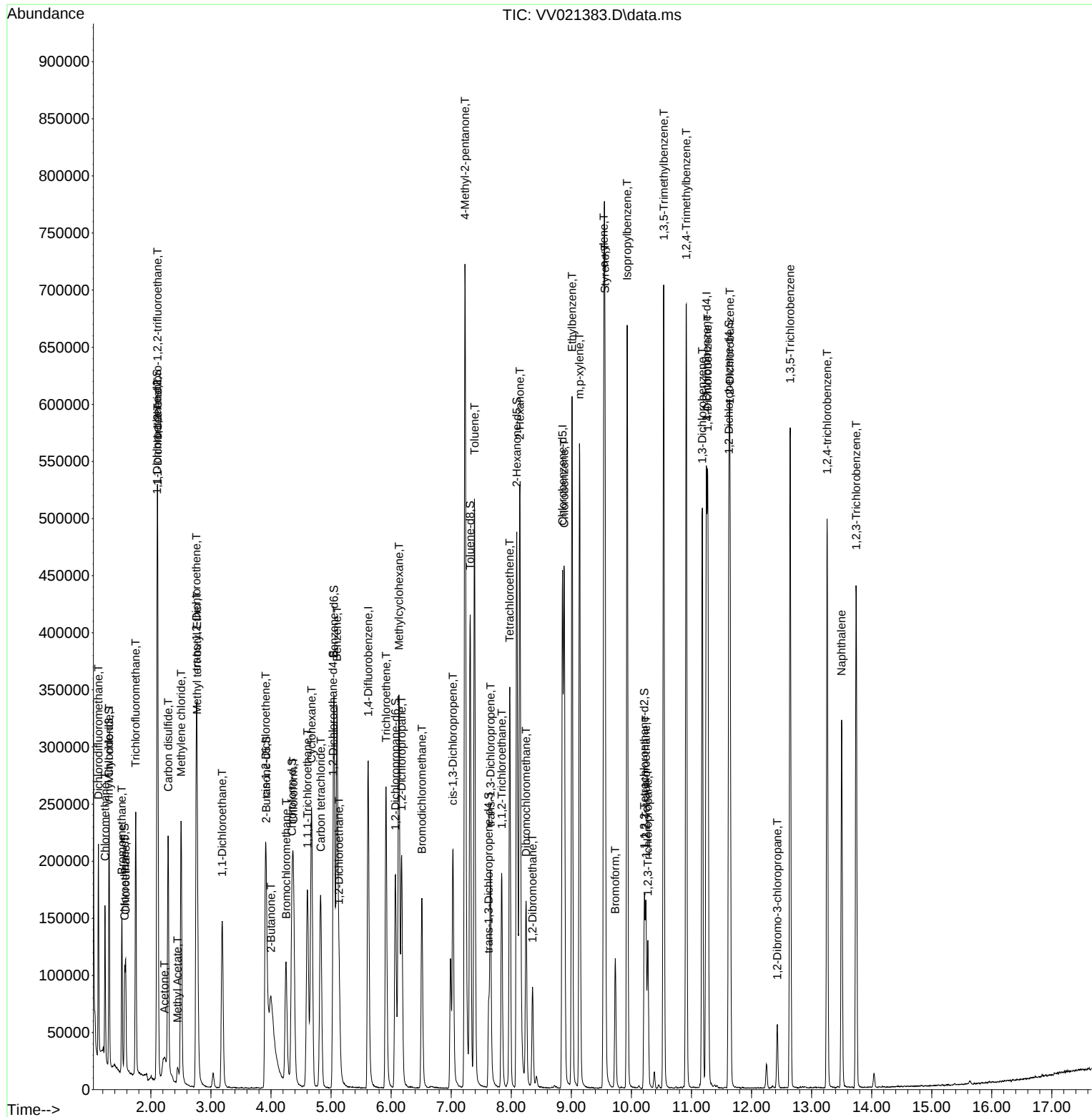
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.841	97	62929	4.92	ug/L	100
47) Tetrachloroethene	7.976	164	84315	4.90	ug/L	100
48) 2-Hexanone	8.143	43	373006	48.21	ug/L	100
49) Dibromochloromethane	8.246	129	84965	4.94	ug/L	100
50) 1,2-Dibromoethane	8.355	107	61183	4.98	ug/L	100
51) Chlorobenzene	8.883	112	249858	4.87	ug/L	100
52) Ethylbenzene	9.011	91	429068	4.95	ug/L	100
53) m,p-xylene	9.137	106	164795	4.94	ug/L	100
54) o-xylene	9.542	106	160238	4.92	ug/L	100
55) Styrene	9.561	104	276065	5.05	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.243	83	75172	6.14	ug/L	100
59) Bromoform	9.731	173	52958	5.00	ug/L	100
60) Isopropylbenzene	9.931	105	444341	4.92	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	51801	4.97	ug/L	100
62) 1,3,5-Trimethylbenzene	10.538	105	377598	4.90	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	385626	4.91	ug/L	100
64) 1,3-Dichlorobenzene	11.182	146	217298	5.01	ug/L	100
65) 1,4-Dichlorobenzene	11.272	146	212494	4.90	ug/L	100
67) 1,2-Dichlorobenzene	11.641	146	199894	4.98	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.429	75	12811	5.88	ug/L	100
69) 1,3,5-Trichlorobenzene	12.644	180	193627	5.12	ug/L	100
70) 1,2,4-trichlorobenzene	13.259	180	162525	5.43	ug/L	100
71) Naphthalene	13.500	128	256736	6.11	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	142433	5.41	ug/L	100

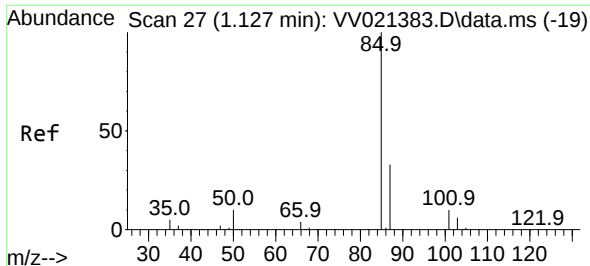
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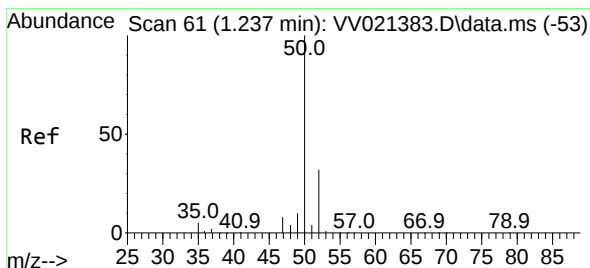
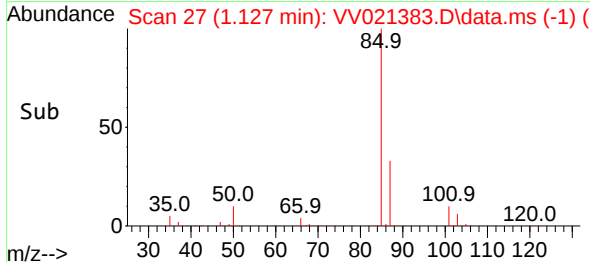
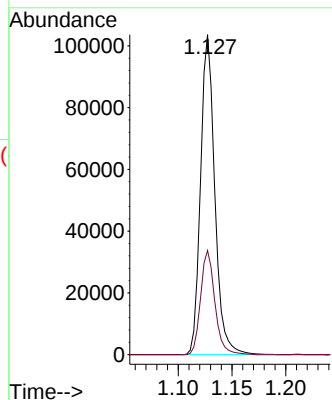
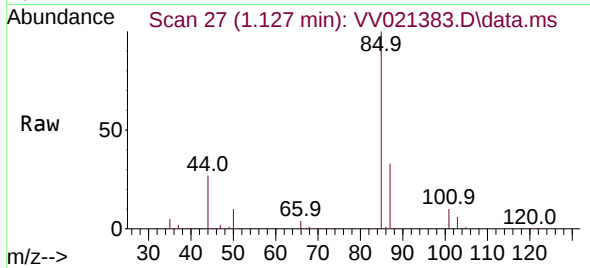




#2
 Dichlorodifluoromethane
 Concen: 4.74 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VV021383.D
 Acq: 25 May 2021 12:16

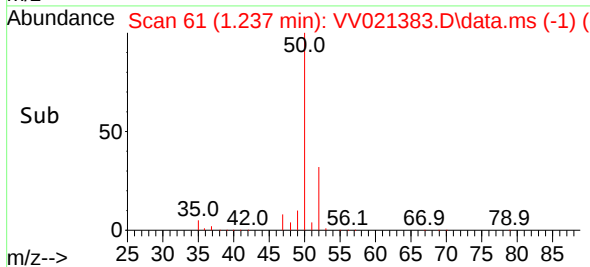
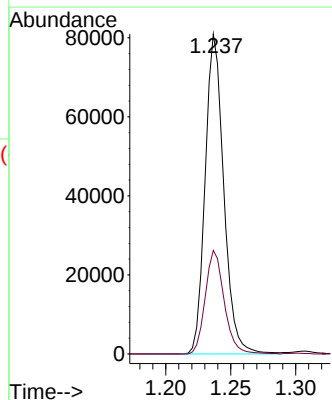
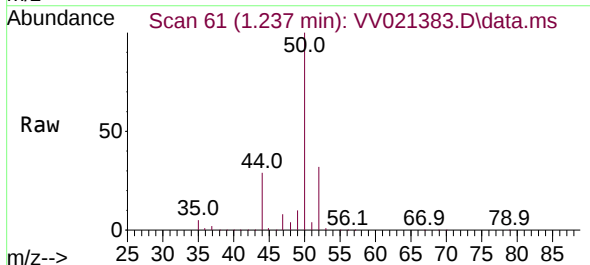
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005164

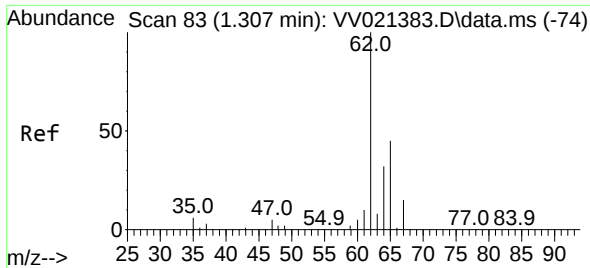
Tgt Ion: 85 Resp: 95343
 Ion Ratio Lower Upper
 85 100
 87 32.6 26.1 39.1



#3
 Chloromethane
 Concen: 4.45 ug/L
 RT: 1.237 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VV021383.D
 Acq: 25 May 2021 12:16

Tgt Ion: 50 Resp: 80767
 Ion Ratio Lower Upper
 50 100
 52 32.3 22.6 42.0

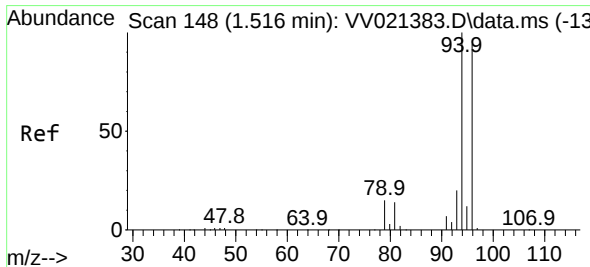
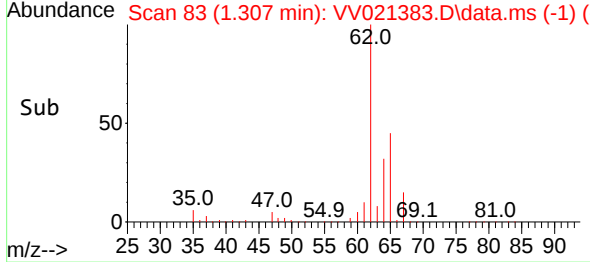
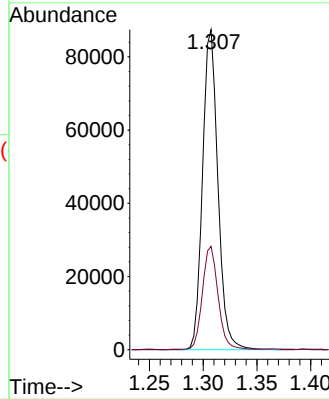
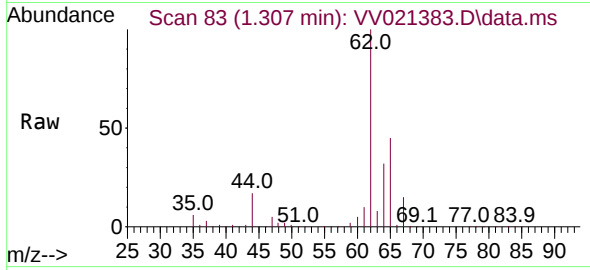




#5
 Vinyl chloride
 Concen: 4.70 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VV021383.D
 Acq: 25 May 2021 12:16

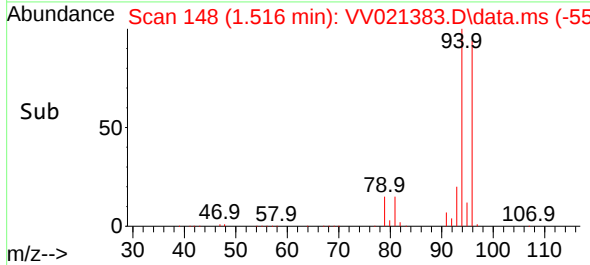
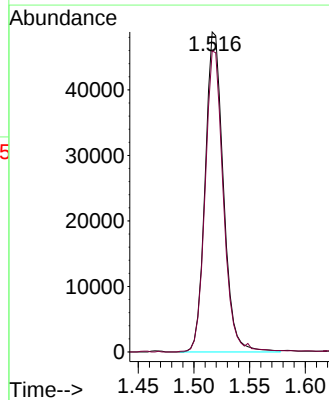
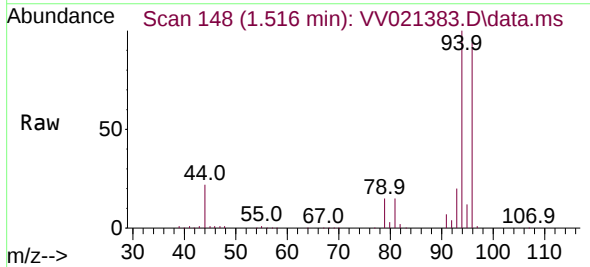
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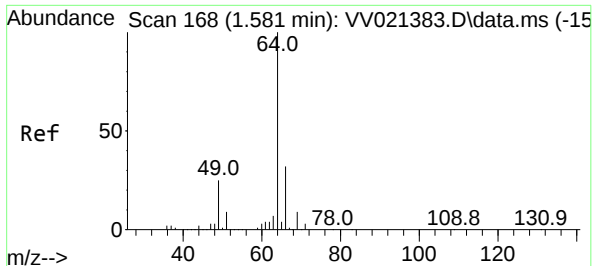
Tgt Ion: 62 Resp: 86667
 Ion Ratio Lower Upper
 62 100
 64 32.3 22.6 42.0



#6
 Bromomethane
 Concen: 4.60 ug/L
 RT: 1.516 min Scan# 148
 Delta R.T. 0.000 min
 Lab File: VV021383.D
 Acq: 25 May 2021 12:16

Tgt Ion: 94 Resp: 55678
 Ion Ratio Lower Upper
 94 100
 96 94.1 65.9 122.3

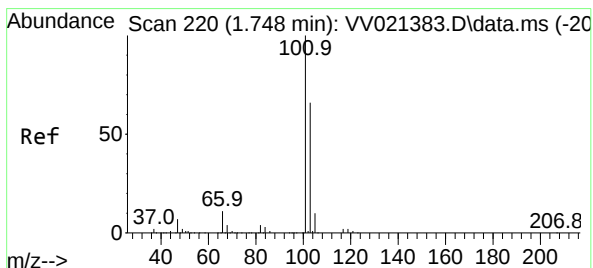
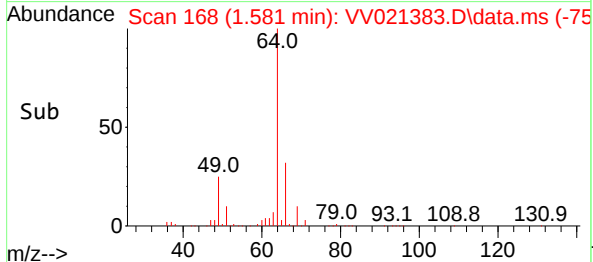
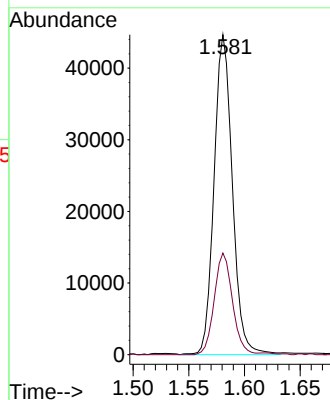
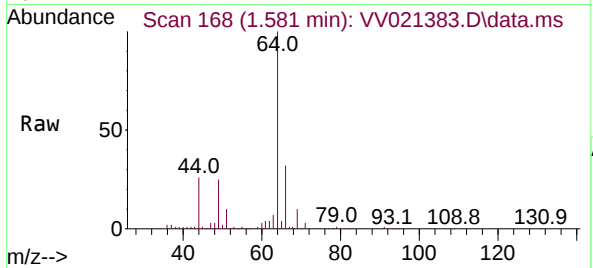




#8
Chloroethane
Concen: 4.67 ug/L
RT: 1.581 min Scan# 168
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

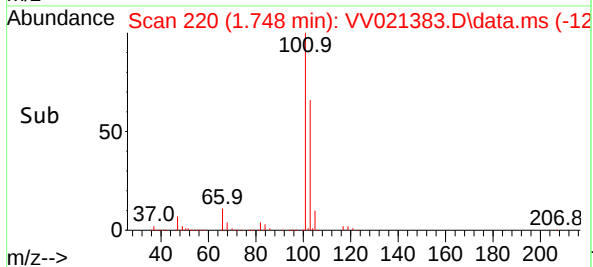
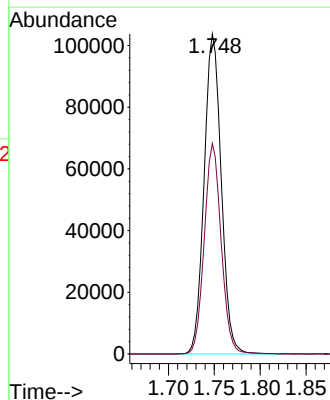
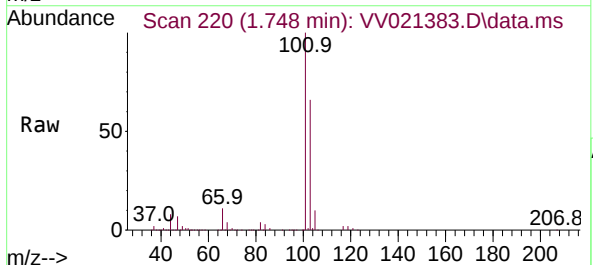
Instrument :
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ClientSampleId :
VSTD005164

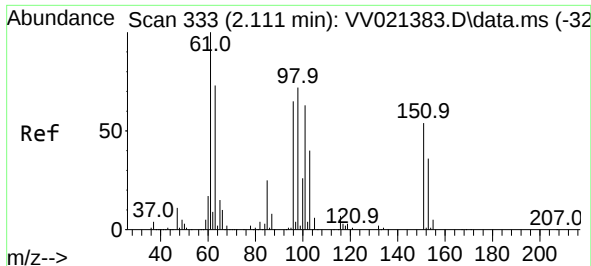
Tgt Ion: 64 Resp: 51076
Ion Ratio Lower Upper
64 100
66 31.8 22.3 41.3



#9
Trichlorofluoromethane
Concen: 4.96 ug/L
RT: 1.748 min Scan# 220
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

Tgt Ion: 101 Resp: 134667
Ion Ratio Lower Upper
101 100
103 65.0 52.0 78.0





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 4.85 ug/L

RT: 2.111 min Scan# 333

Delta R.T. 0.000 min

Lab File: VV021383.D

Acq: 25 May 2021 12:16

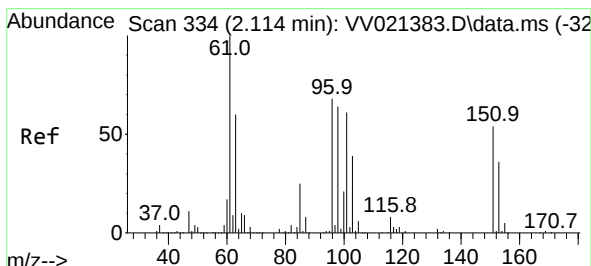
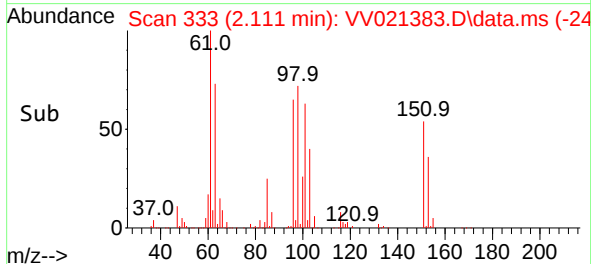
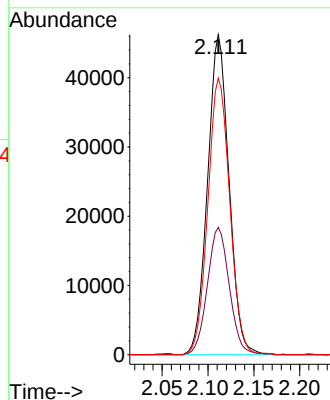
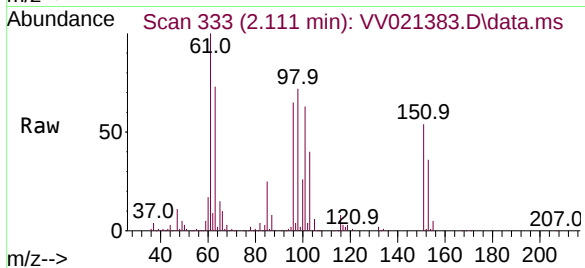
Instrument :

MSVOA_V

ClientSampleId :

VSTD005164

Tgt Ion:	101	Resp:	75156
Ion Ratio	Lower	Upper	
101	100		
85	40.7	32.6	48.8
151	88.4	70.7	106.1



#12

1,1-Dichloroethene

Concen: 4.71 ug/L

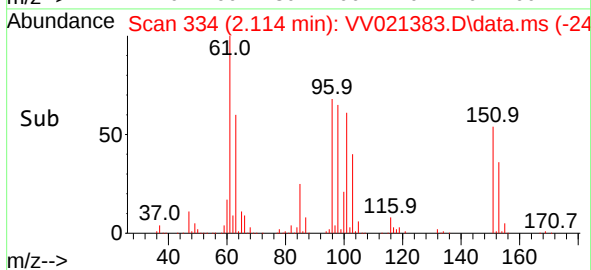
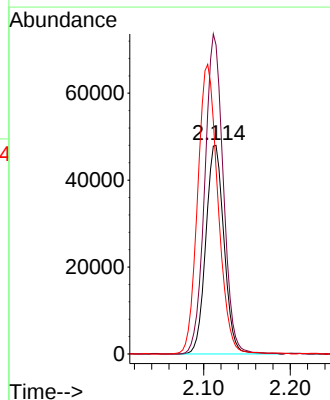
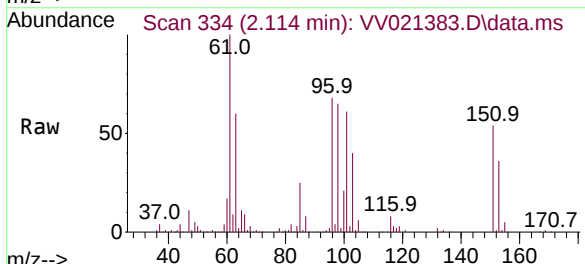
RT: 2.114 min Scan# 334

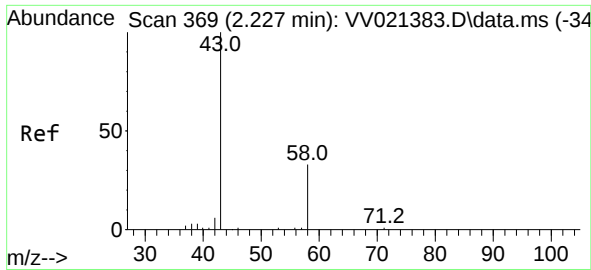
Delta R.T. 0.000 min

Lab File: VV021383.D

Acq: 25 May 2021 12:16

Tgt Ion:	96	Resp:	70138
Ion Ratio	Lower	Upper	
96	100		
61	148.1	103.7	192.5
63	89.1	62.4	115.8

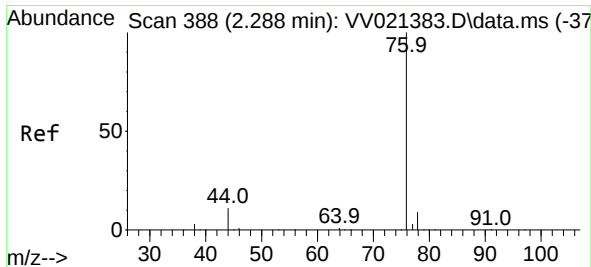
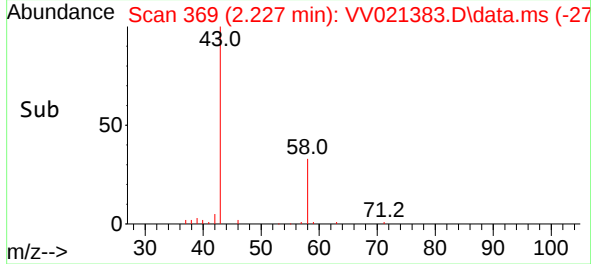
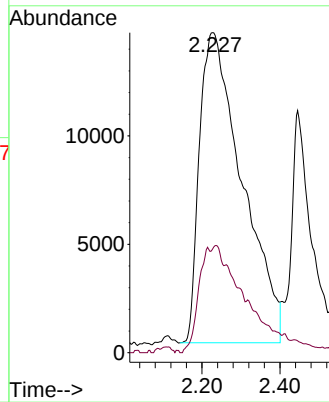
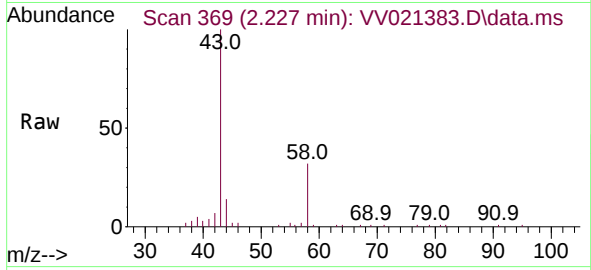




#13
Acetone
Concen: 43.40 ug/L
RT: 2.227 min Scan# 369
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

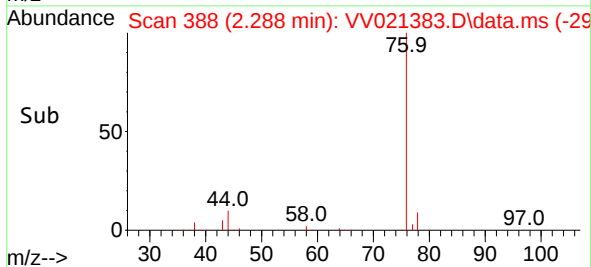
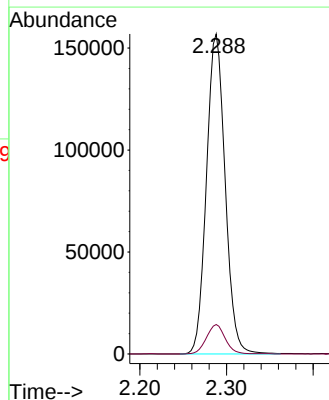
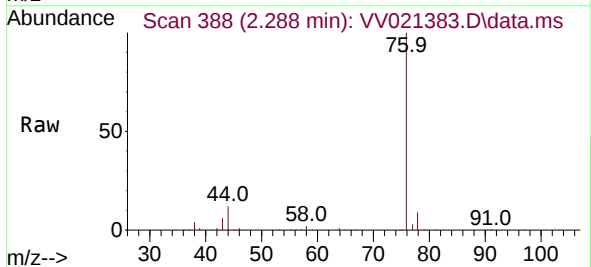
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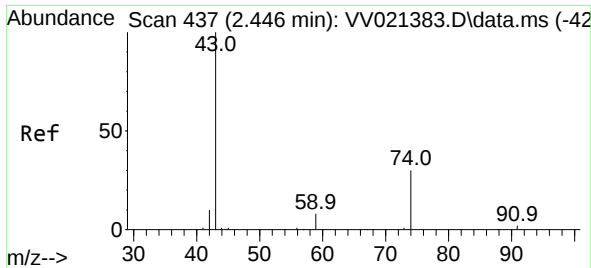
Tgt Ion: 43 Resp: 108758
Ion Ratio Lower Upper
43 100
58 9.3 0.0 18.6



#14
Carbon disulfide
Concen: 4.57 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

Tgt Ion: 76 Resp: 235057
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

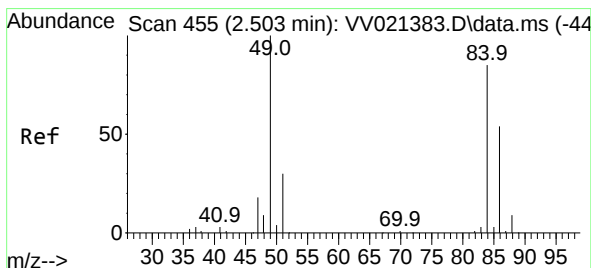
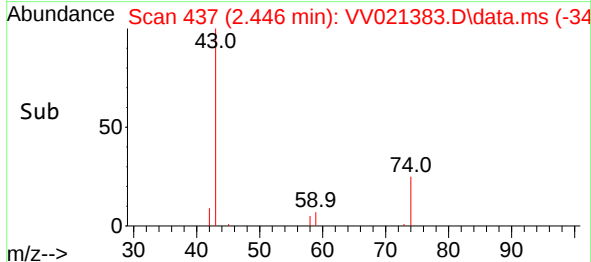
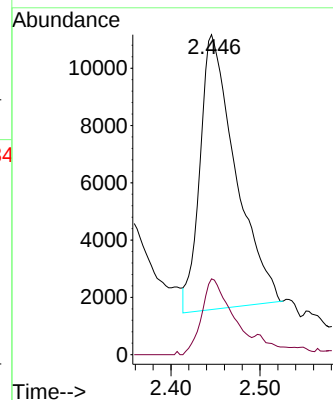
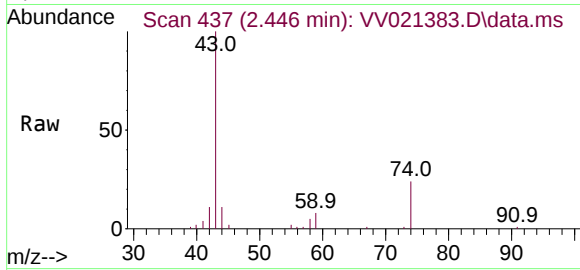




#15
Methyl Acetate
Concen: 4.75 ug/L
RT: 2.446 min Scan# 437
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

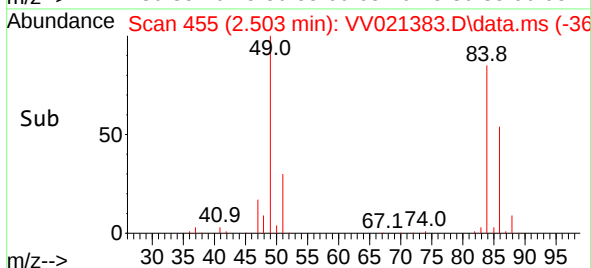
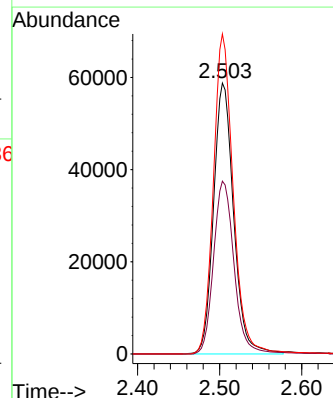
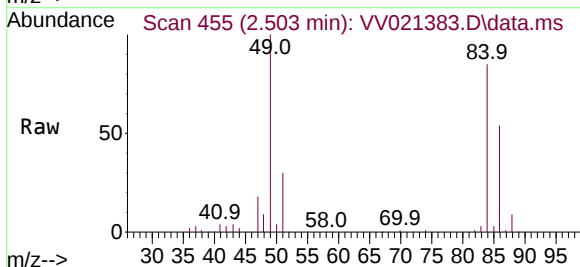
Instrument :
MSVOA_V
ClientSampleId :
VSTD005164

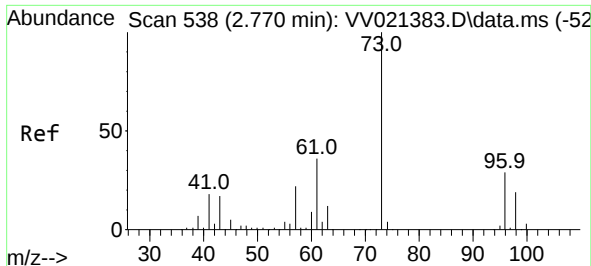
Tgt Ion: 43 Resp: 26609
Ion Ratio Lower Upper
43 100
74 23.4 18.8 28.2



#16
Methylene chloride
Concen: 4.63 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

Tgt Ion: 84 Resp: 100153
Ion Ratio Lower Upper
84 100
86 63.8 44.7 82.9
49 118.1 82.7 153.5

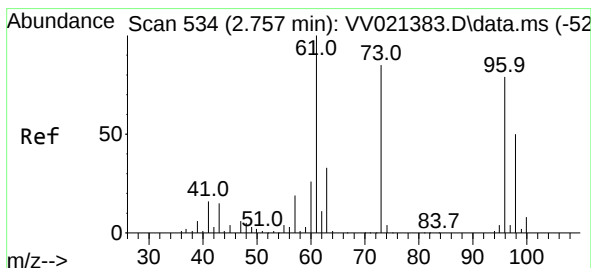
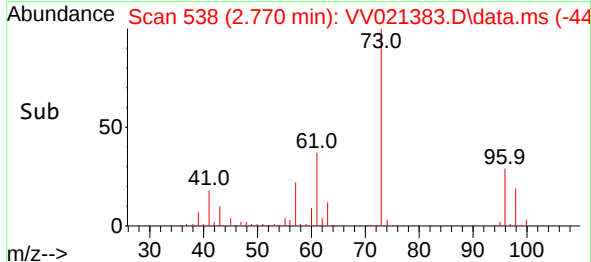
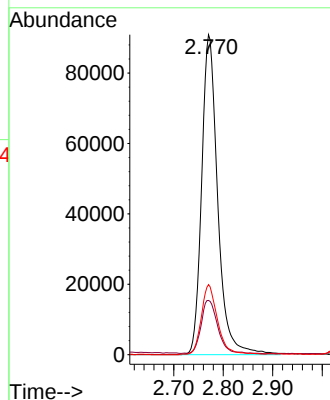
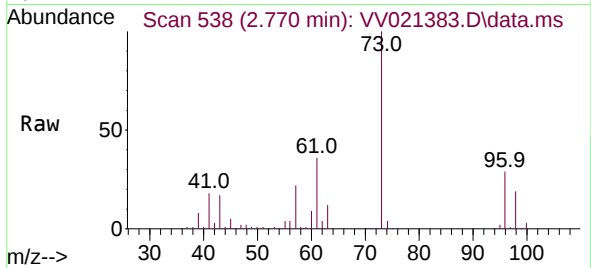




#17
Methyl tert-butyl Ether
Concen: 4.81 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

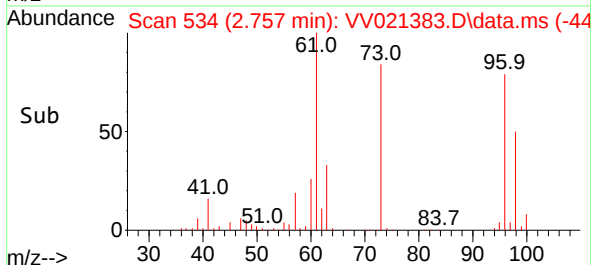
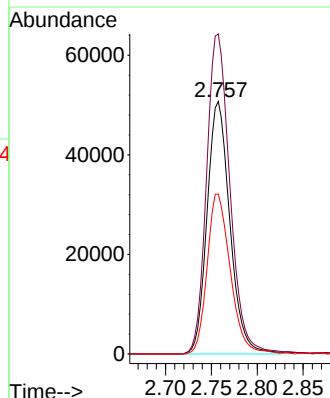
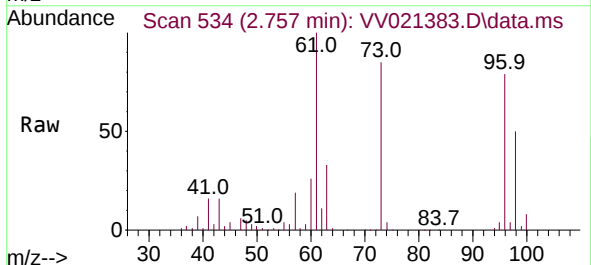
Instrument :
MSVOA_V
ClientSampleId :
VSTD005164

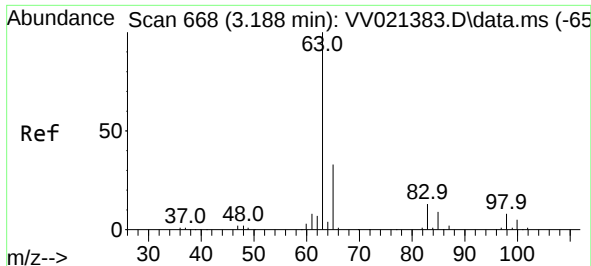
Tgt Ion: 73	Resp: 205206
Ion Ratio	Lower Upper
73 100	
43 16.8	13.4 20.2
57 22.3	17.8 26.8



#18
trans-1,2-Dichloroethene
Concen: 4.83 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

Tgt Ion: 96	Resp: 87859
Ion Ratio	Lower Upper
96 100	
61 126.7	88.7 164.7
98 63.4	44.4 82.4

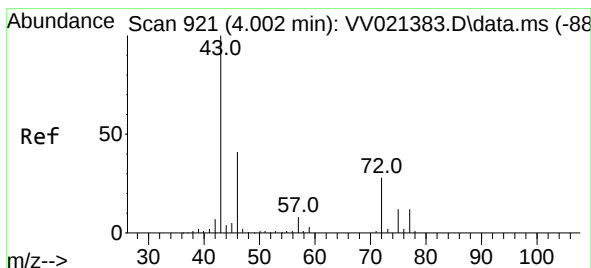
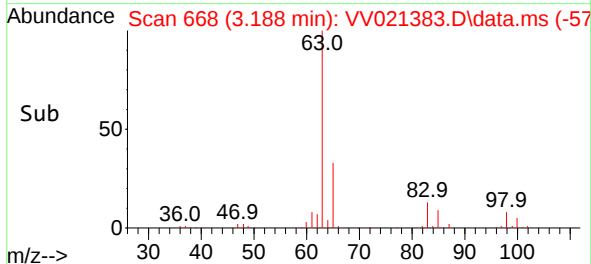
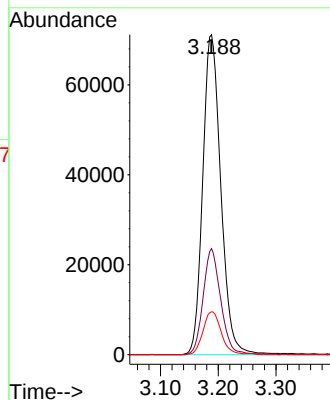
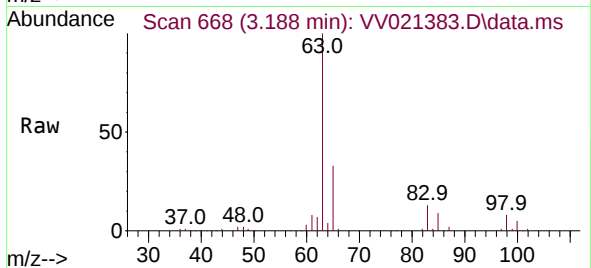




#19
1,1-Dichloroethane
Concen: 4.85 ug/L
RT: 3.188 min Scan# 668
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

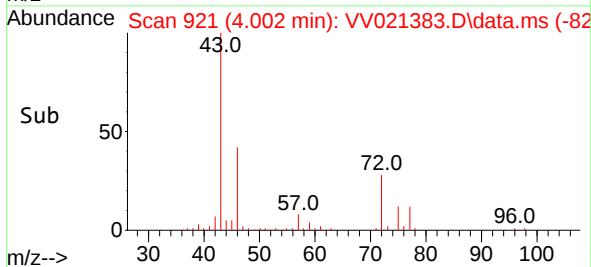
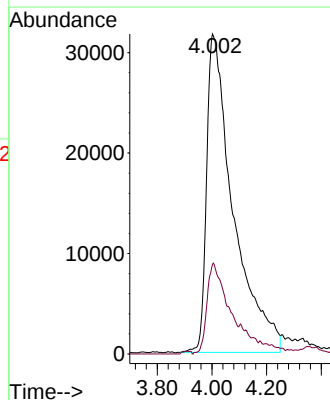
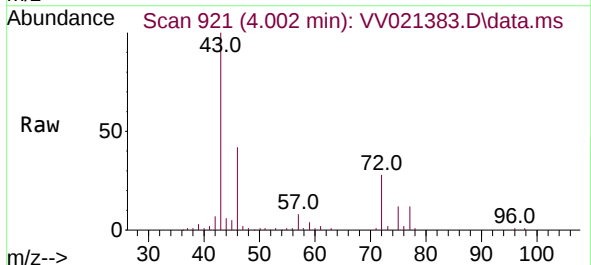
Instrument :
MSVOA_V
ClientSampleId :
VSTD005164

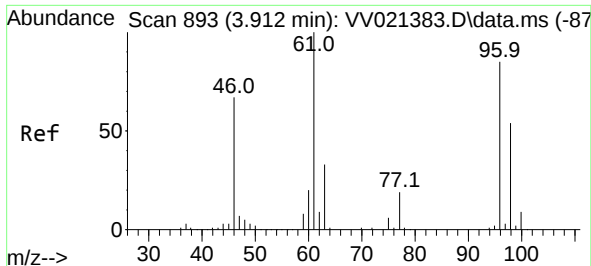
Tgt Ion:	63	Resp:	154839
Ion	Ratio	Lower	Upper
63	100		
65	33.2	23.2	43.2
83	13.4	9.4	17.4



#21
2-Butanone
Concen: 47.57 ug/L
RT: 4.002 min Scan# 921
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

Tgt Ion:	43	Resp:	214495
Ion	Ratio	Lower	Upper
43	100		
72	21.3	10.7	31.9

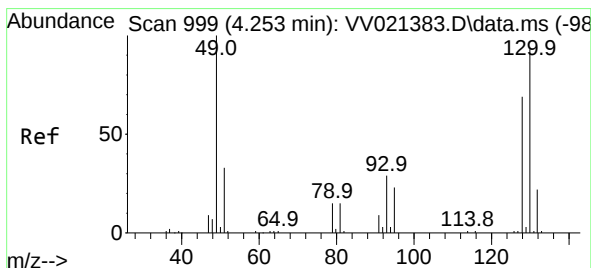
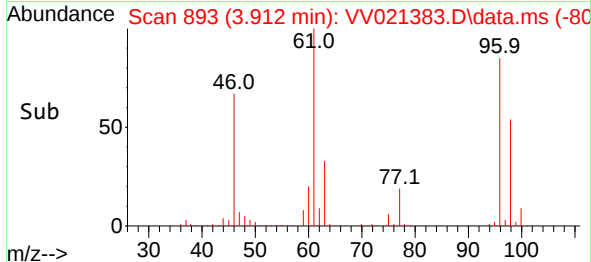
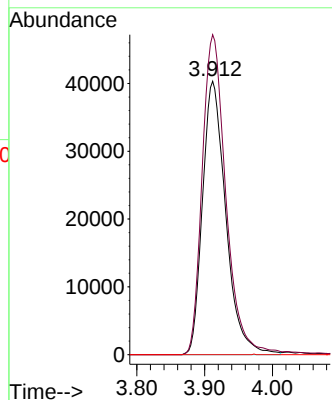
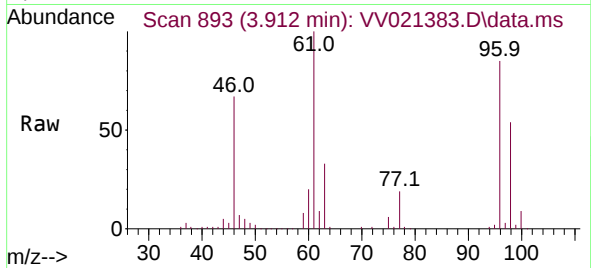




#22
 cis-1,2-Dichloroethene
 Concen: 4.84 ug/L
 RT: 3.912 min Scan# 893
 Delta R.T. 0.000 min
 Lab File: VV021383.D
 Acq: 25 May 2021 12:16

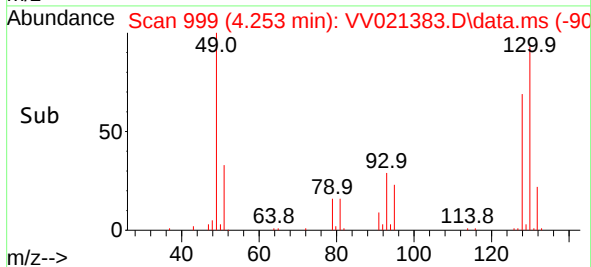
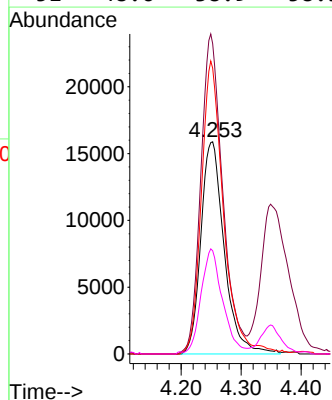
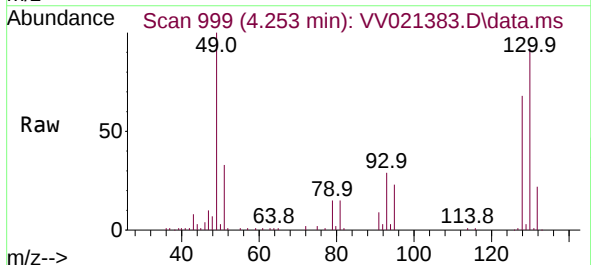
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005164

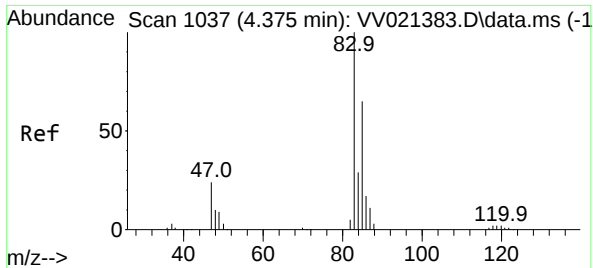
Tgt Ion: 96 Resp: 96337
 Ion Ratio Lower Upper
 96 100
 61 117.0 81.9 152.1
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 4.85 ug/L
 RT: 4.253 min Scan# 999
 Delta R.T. 0.000 min
 Lab File: VV021383.D
 Acq: 25 May 2021 12:16

Tgt Ion: 128 Resp: 42990
 Ion Ratio Lower Upper
 128 100
 49 146.2 102.3 190.1
 130 134.7 94.3 175.1
 51 48.6 38.9 58.3





#25

Chloroform

Concen: 4.67 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VV021383.D

Acq: 25 May 2021 12:16

Tgt Ion: 83 Resp: 155856

Ion Ratio Lower Upper

83 100

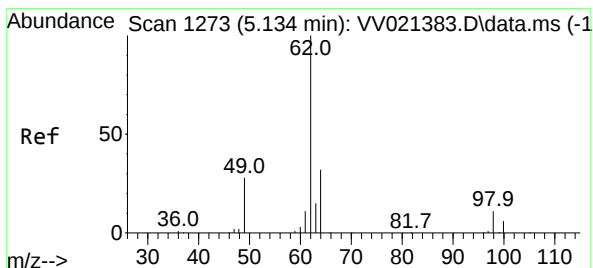
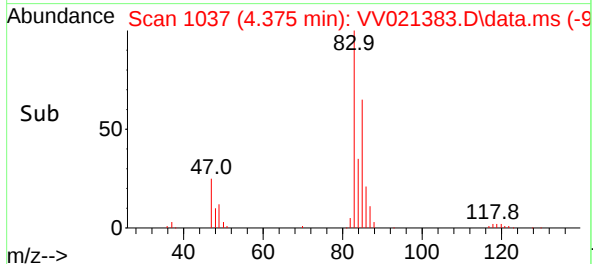
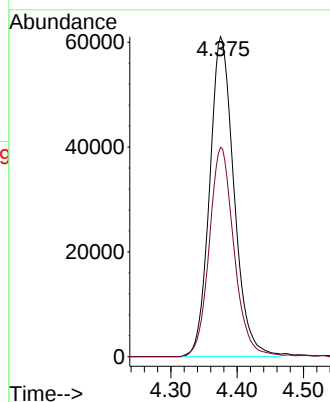
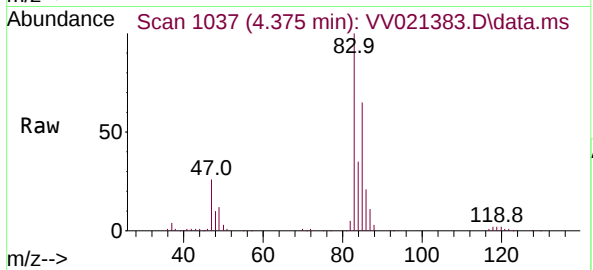
85 65.5 45.8 85.2

Instrument :

MSVOA_V

ClientSampleId :

VSTD005164



#27

1,2-Dichloroethane

Concen: 4.67 ug/L

RT: 5.134 min Scan# 1273

Delta R.T. 0.000 min

Lab File: VV021383.D

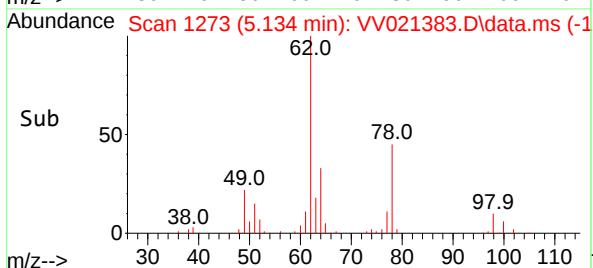
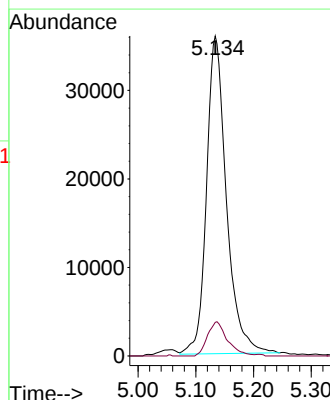
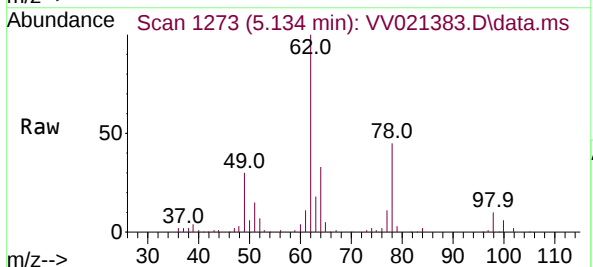
Acq: 25 May 2021 12:16

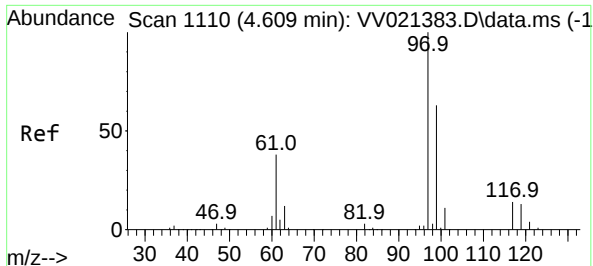
Tgt Ion: 62 Resp: 85846

Ion Ratio Lower Upper

62 100

98 10.5 8.4 12.6





#29

1,1,1-Trichloroethane

Concen: 4.92 ug/L

RT: 4.609 min Scan# 1110

Delta R.T. 0.000 min

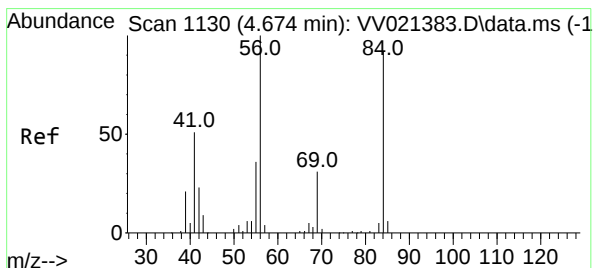
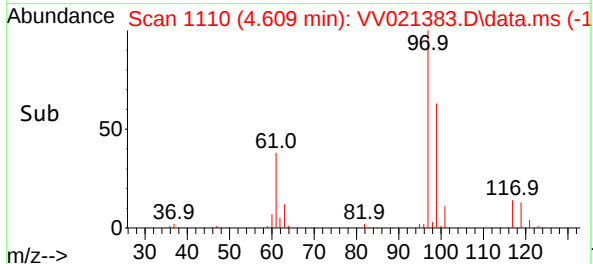
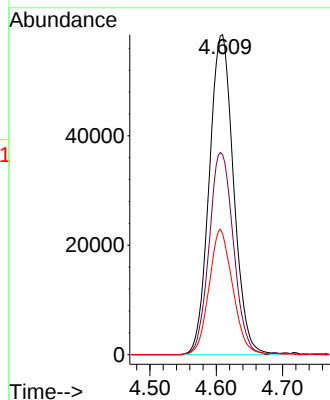
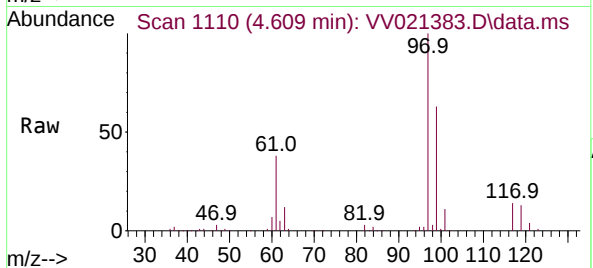
Lab File: VV021383.D

Acq: 25 May 2021 12:16

Tgt Ion: 97 Resp: 149247

Ion	Ratio	Lower	Upper
97	100		
99	63.2	50.6	75.8
61	38.0	30.4	45.6

Instrument :
MSVOA_V
ClientSampleId :
VSTD005164



#30

Cyclohexane

Concen: 4.83 ug/L

RT: 4.674 min Scan# 1130

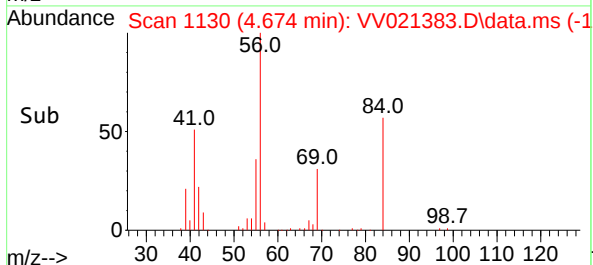
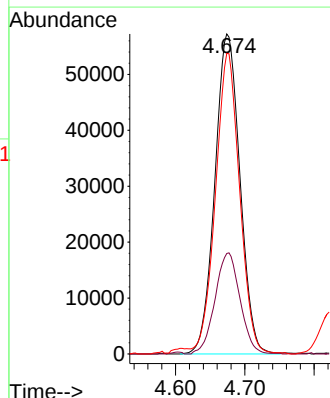
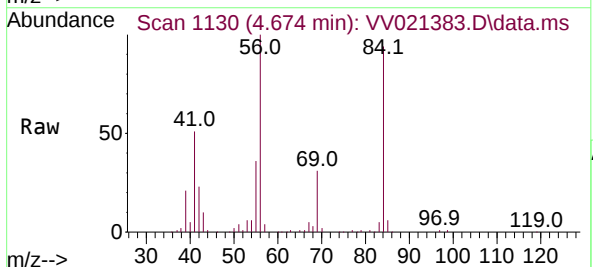
Delta R.T. 0.000 min

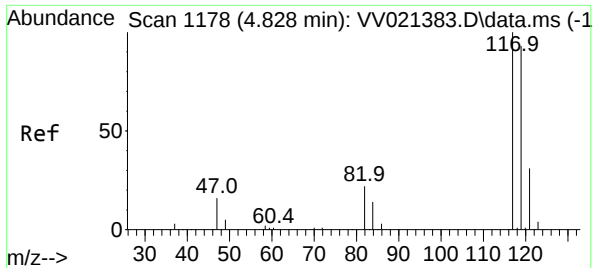
Lab File: VV021383.D

Acq: 25 May 2021 12:16

Tgt Ion: 56 Resp: 143892

Ion	Ratio	Lower	Upper
56	100		
69	31.5	25.2	37.8
84	90.9	72.7	109.1

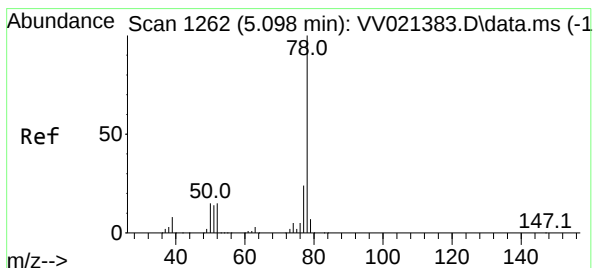
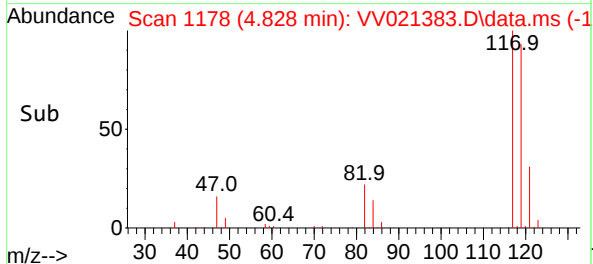
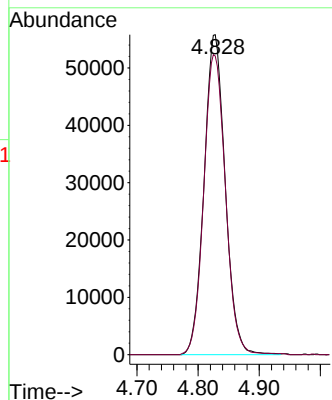
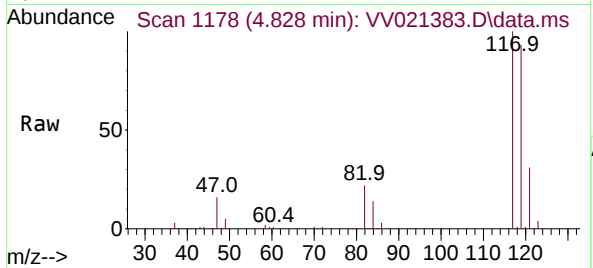




#31
Carbon tetrachloride
Concen: 4.95 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

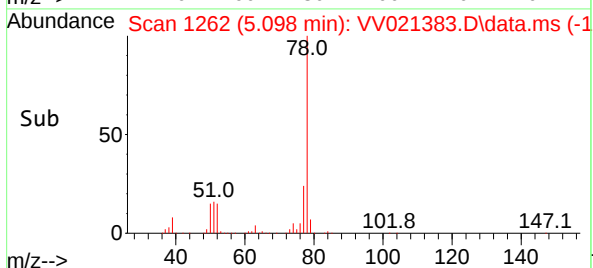
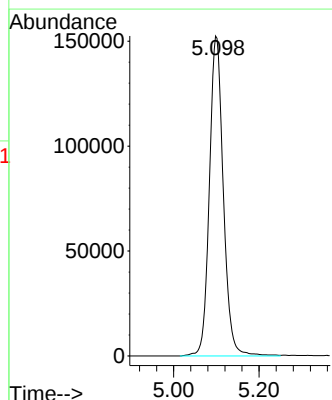
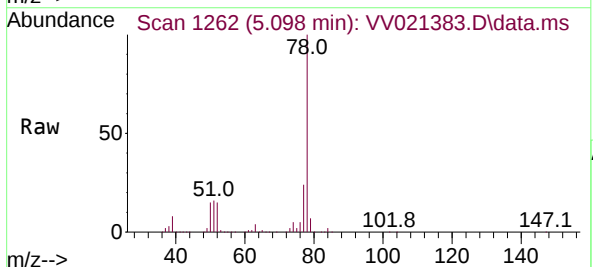
Instrument :
MSVOA_V
ClientSampleId :
VSTD005164

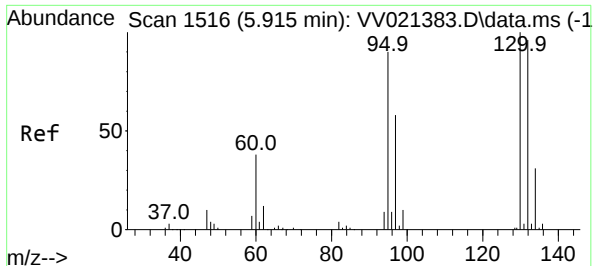
Tgt Ion:117 Resp: 134100
Ion Ratio Lower Upper
117 100
119 96.3 77.0 115.6



#33
Benzene
Concen: 4.97 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

Tgt Ion: 78 Resp: 345301

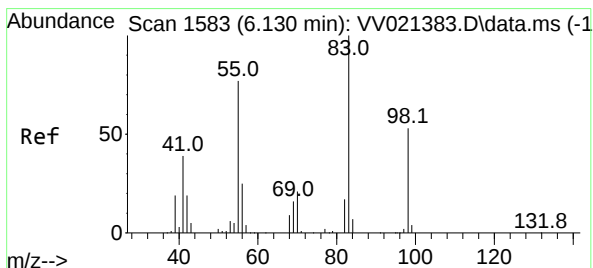
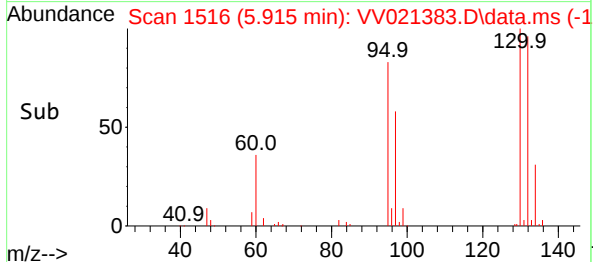
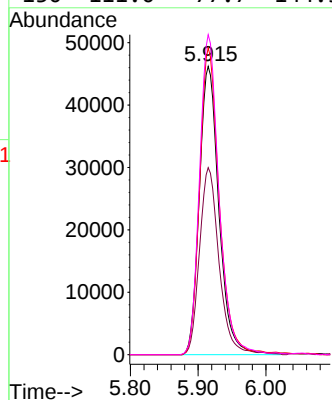
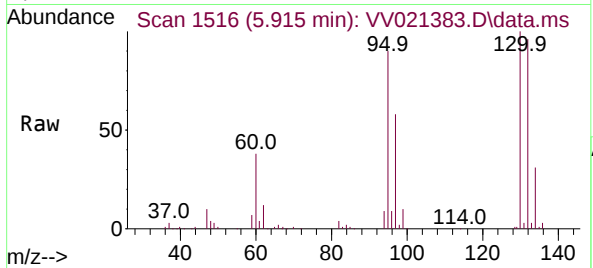




#34
Trichloroethene
Concen: 4.50 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

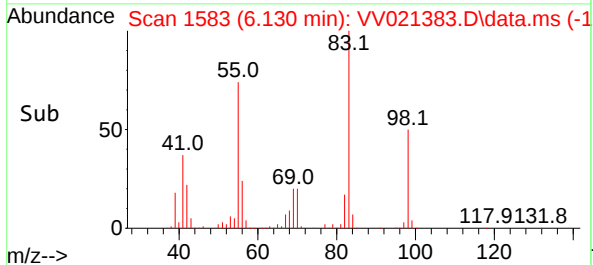
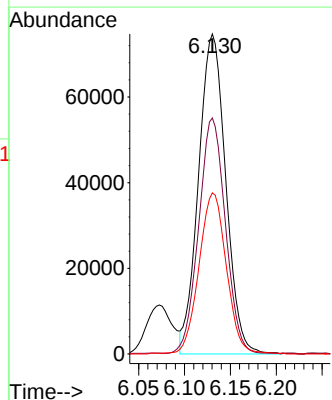
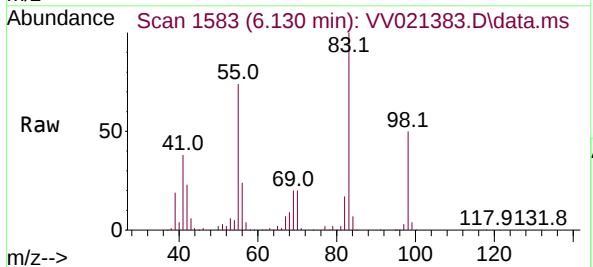
Instrument :
MSVOA_V
ClientSampleId :
VSTD005164

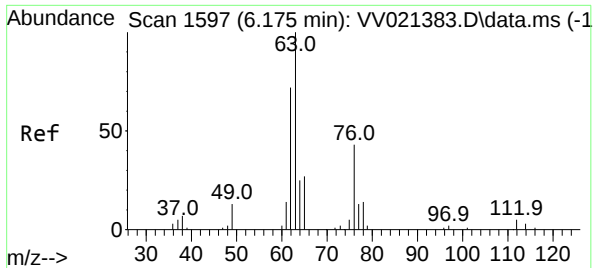
Tgt Ion:	95	Resp:	92993
Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.4	84.4
132	106.4	74.5	138.3
130	111.0	77.7	144.3



#35
Methylcyclohexane
Concen: 4.85 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

Tgt Ion:	83	Resp:	154223
Ion	Ratio	Lower	Upper
83	100		
55	72.1	57.7	86.5
98	50.8	40.6	61.0

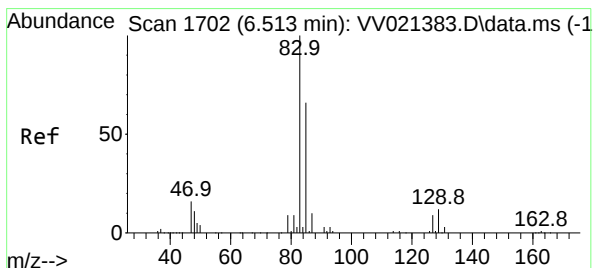
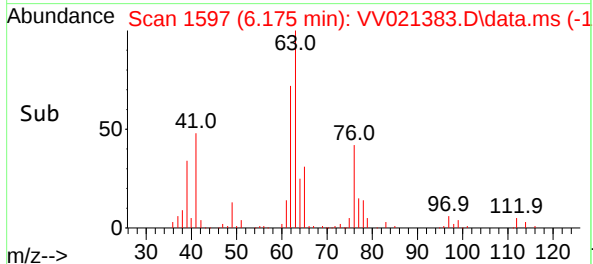
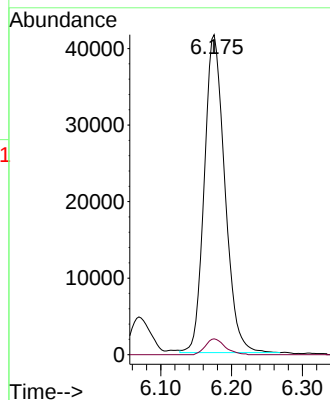
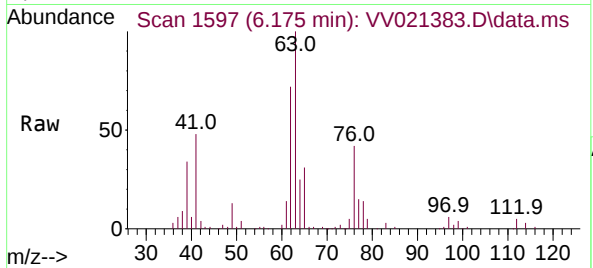




#37
1,2-Dichloropropane
Concen: 4.88 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

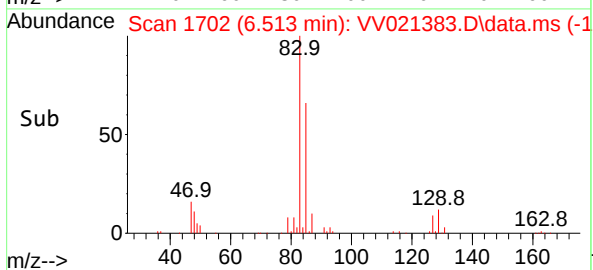
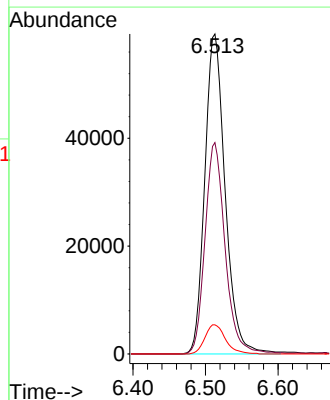
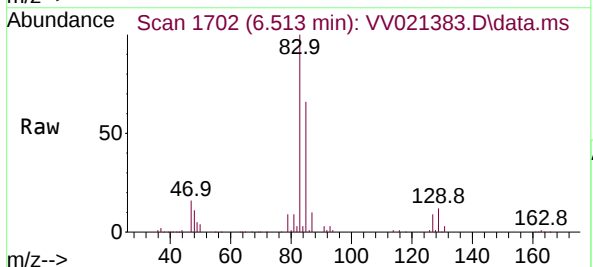
Instrument :
MSVOA_V
ClientSampleId :
VSTD005164

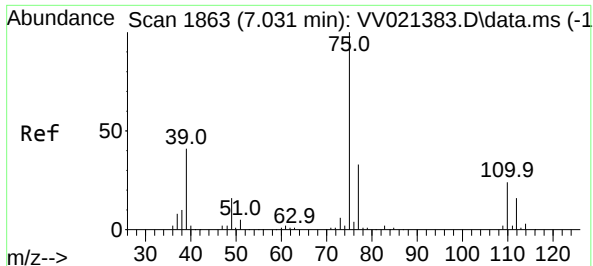
Tgt Ion: 63 Resp: 83550
Ion Ratio Lower Upper
63 100
112 4.8 3.8 5.8



#38
Bromodichloromethane
Concen: 4.95 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

Tgt Ion: 83 Resp: 115843
Ion Ratio Lower Upper
83 100
85 66.0 46.2 85.8
127 9.1 7.3 10.9

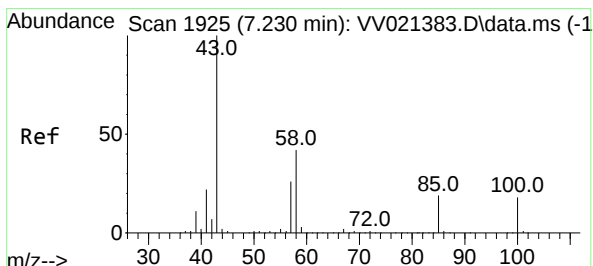
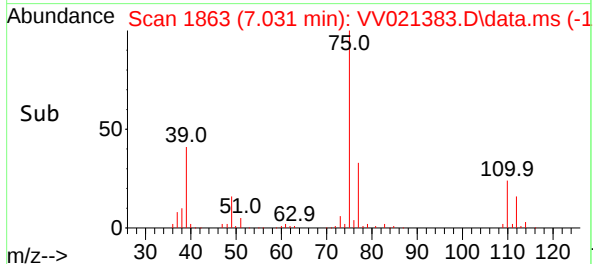
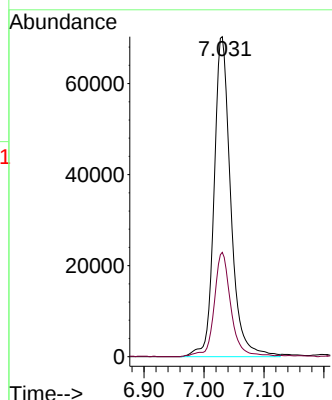
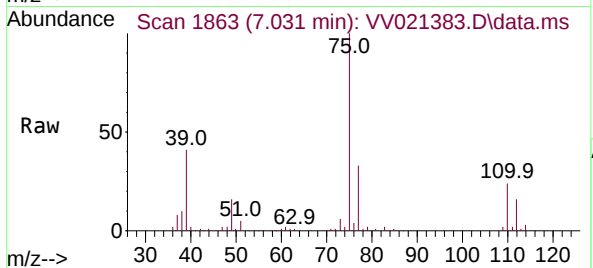




#39
 cis-1,3-Dichloropropene
 Concen: 4.96 ug/L
 RT: 7.031 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VV021383.D
 Acq: 25 May 2021 12:16

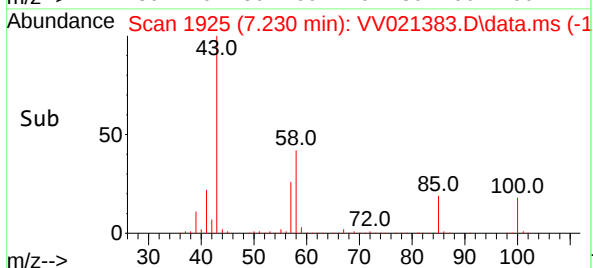
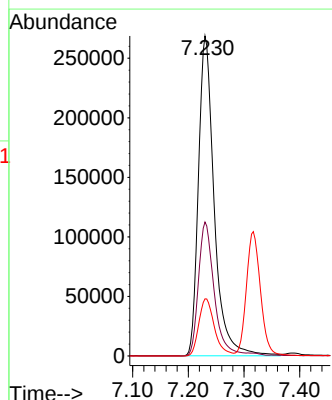
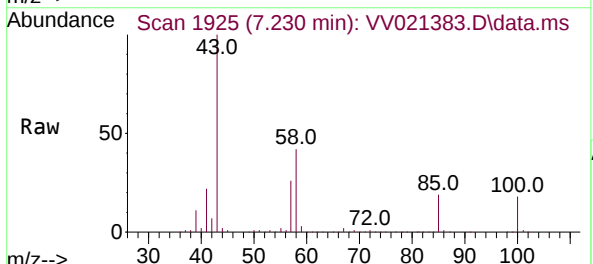
Instrument :
 MSVOA_V
 ClientSampled :
 VSTD005164

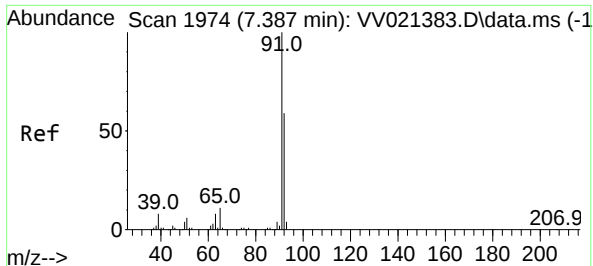
Tgt Ion: 75 Resp: 135907
 Ion Ratio Lower Upper
 75 100
 77 32.6 22.8 42.4



#40
 4-Methyl-2-pentanone
 Concen: 49.21 ug/L
 RT: 7.230 min Scan# 1925
 Delta R.T. 0.000 min
 Lab File: VV021383.D
 Acq: 25 May 2021 12:16

Tgt Ion: 43 Resp: 529089
 Ion Ratio Lower Upper
 43 100
 58 42.4 33.9 50.9
 100 17.8 14.2 21.4

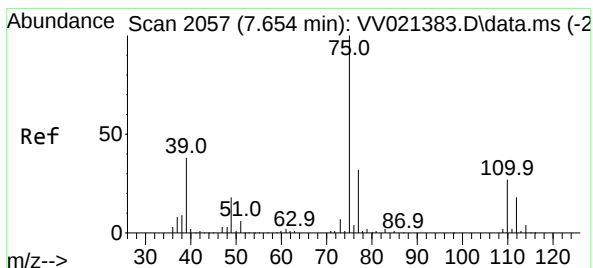
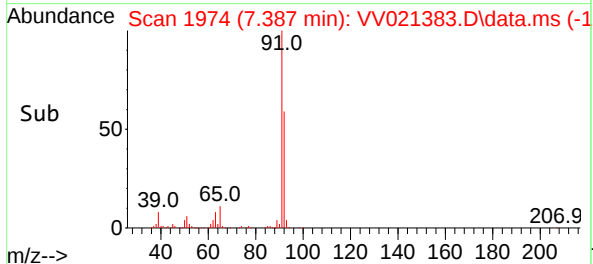
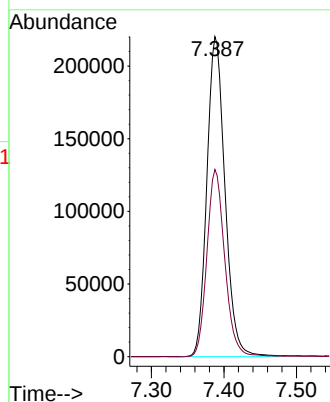
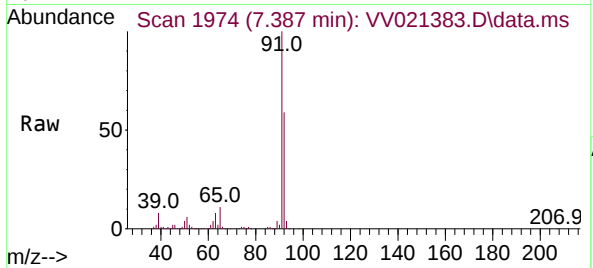




#42
Toluene
Concen: 4.92 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

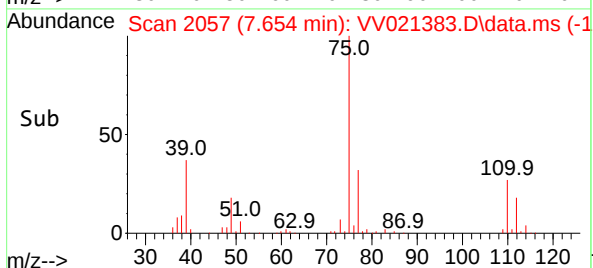
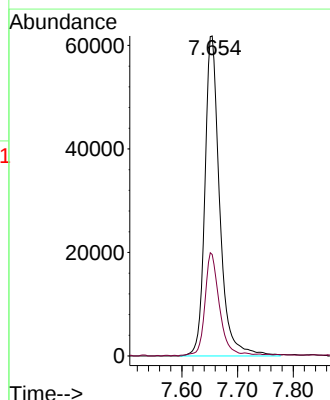
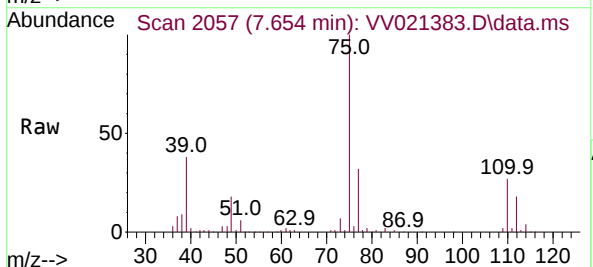
Instrument :
MSVOA_V
ClientSampleId :
VSTD005164

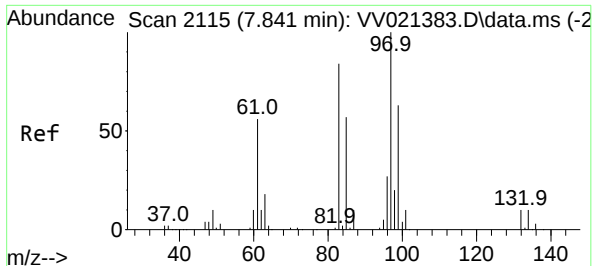
Tgt Ion: 91 Resp: 382136
Ion Ratio Lower Upper
91 100
92 58.5 40.9 76.0



#44
trans-1,3-Dichloropropene
Concen: 4.96 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

Tgt Ion: 75 Resp: 114435
Ion Ratio Lower Upper
75 100
77 31.7 22.2 41.2

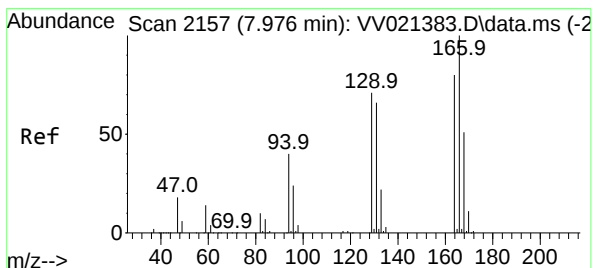
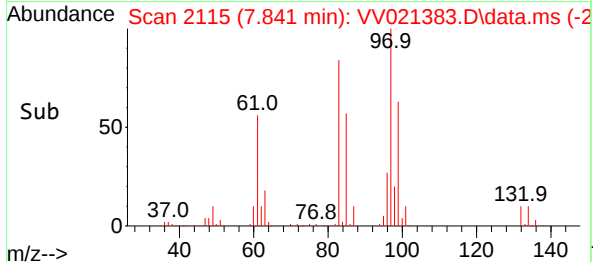
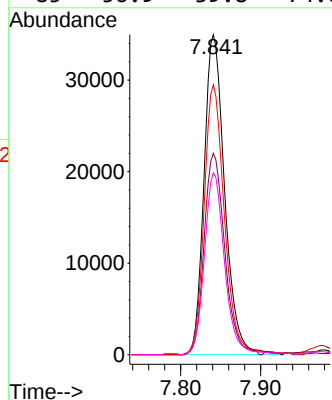
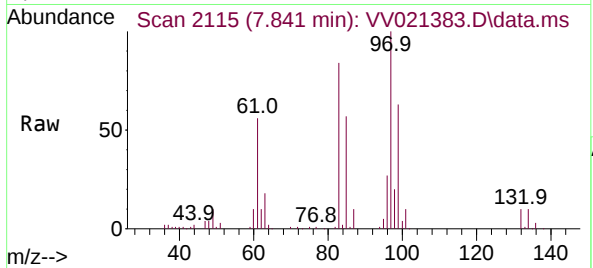




#45
1,1,2-Trichloroethane
Concen: 4.92 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

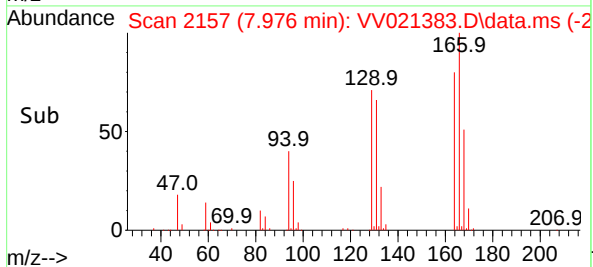
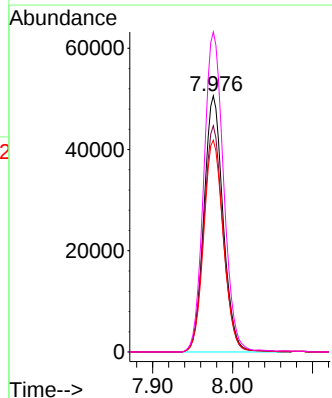
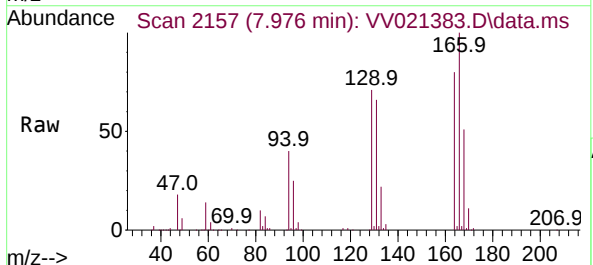
Instrument :
MSVOA_V
ClientSampleId :
VSTD005164

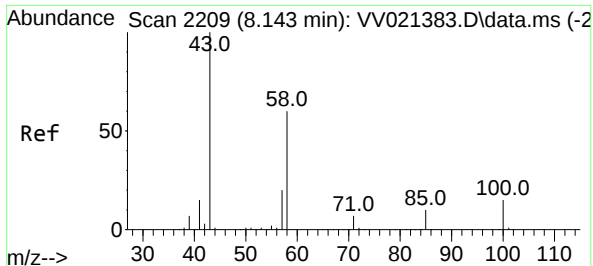
Tgt Ion:	97	Resp:	62929
Ion	Ratio	Lower	Upper
97	100		
99	62.9	44.0	81.8
83	84.3	59.0	109.6
85	56.9	39.8	74.0



#47
Tetrachloroethene
Concen: 4.90 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

Tgt Ion:	164	Resp:	84315
Ion	Ratio	Lower	Upper
164	100		
129	88.3	61.8	114.8
131	82.6	57.8	107.4
166	124.9	87.4	162.4



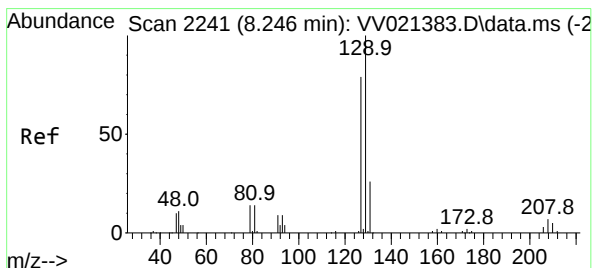
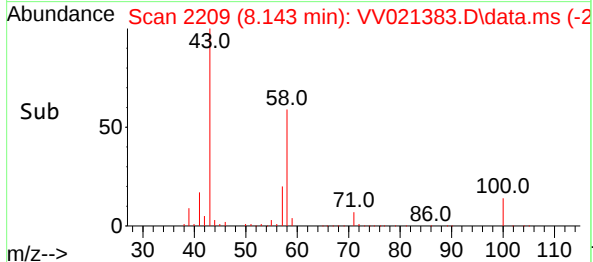
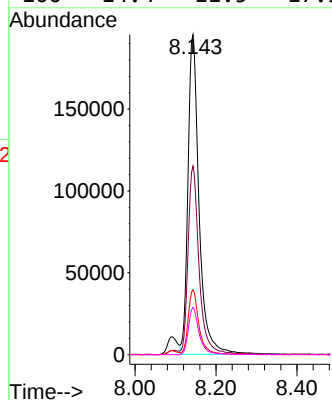
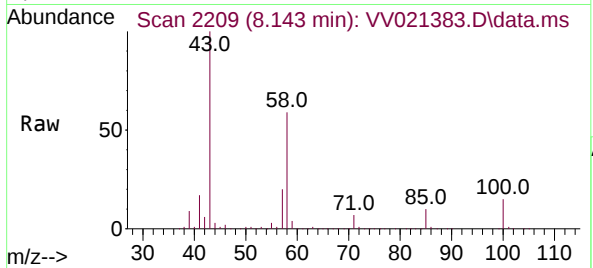


#48
2-Hexanone
Concen: 48.21 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD005164

Tgt Ion: 43 Resp: 373006

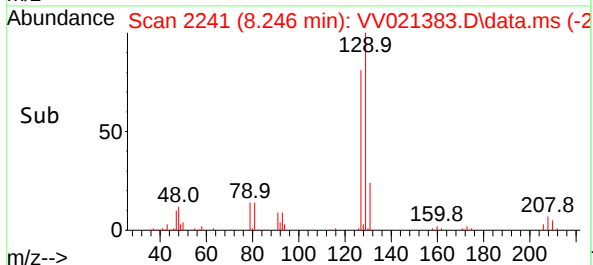
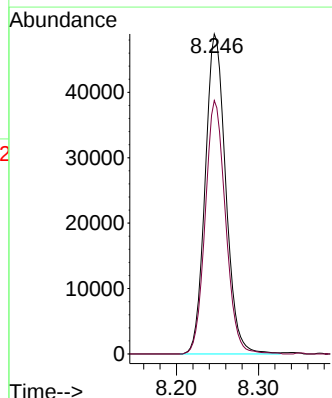
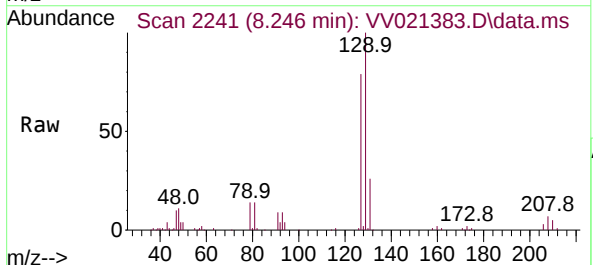
Ion	Ratio	Lower	Upper
43	100		
58	58.7	47.0	70.4
57	19.3	15.4	23.2
100	14.4	11.5	17.3

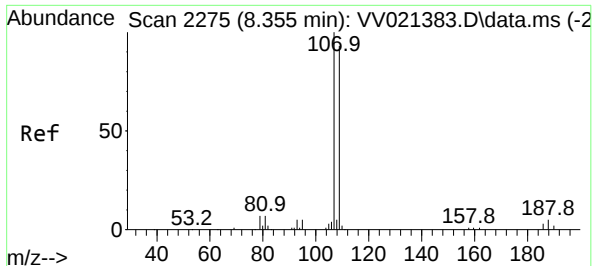


#49
Dibromochloromethane
Concen: 4.94 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

Tgt Ion: 129 Resp: 84965

Ion	Ratio	Lower	Upper
129	100		
127	79.2	55.4	103.0





#50

1,2-Dibromoethane

Concen: 4.98 ug/L

RT: 8.355 min Scan# 2275

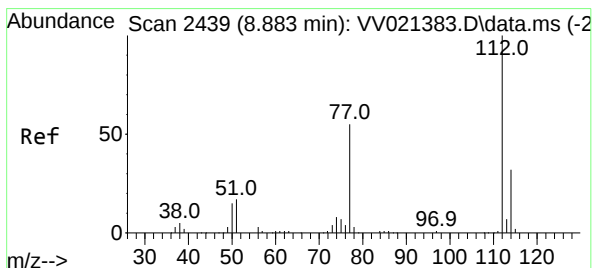
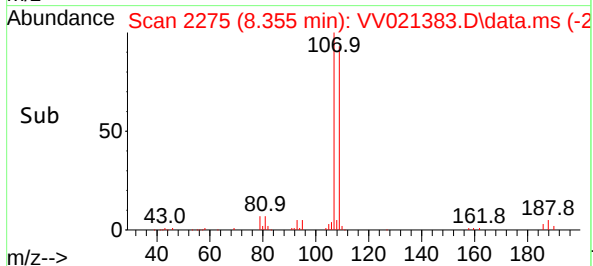
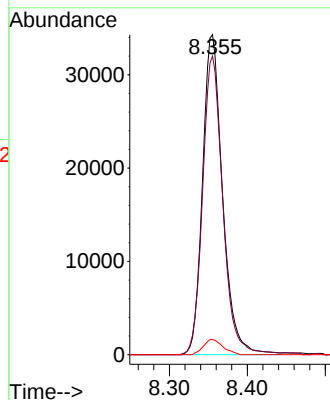
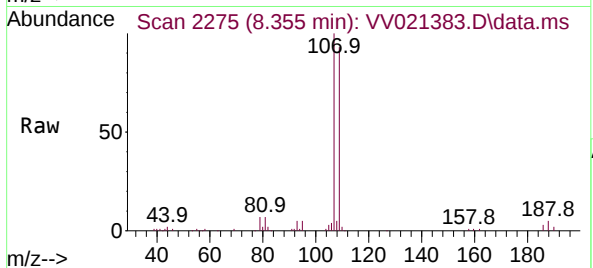
Delta R.T. 0.000 min

Lab File: VV021383.D

Acq: 25 May 2021 12:16

Tgt Ion:	107	Resp:	61183
Ion	Ratio	Lower	Upper
107	100		
109	93.3	65.3	121.3
188	4.7	3.8	5.6

Instrument :
MSVOA_V
ClientSampleId :
VSTD005164



#51

Chlorobenzene

Concen: 4.87 ug/L

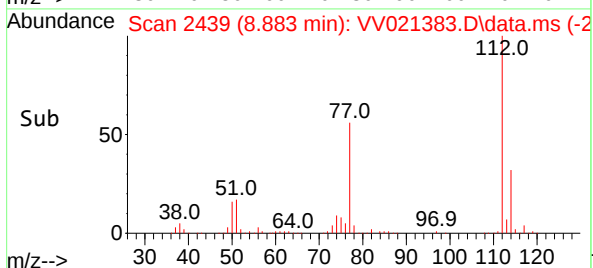
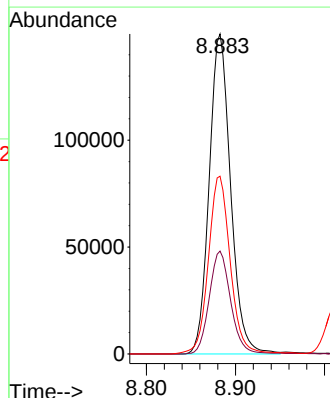
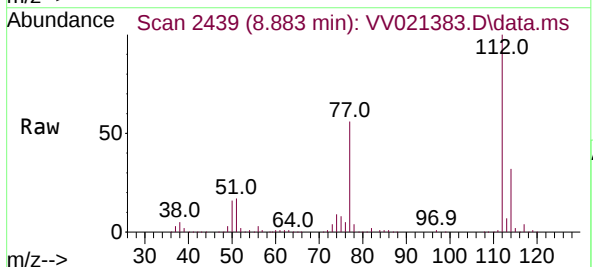
RT: 8.883 min Scan# 2439

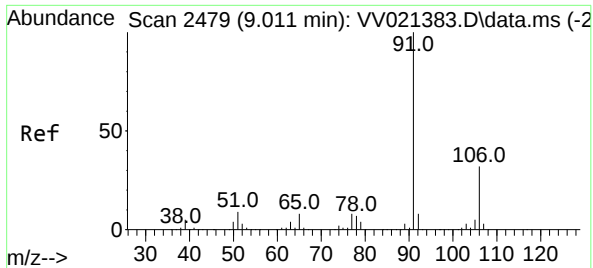
Delta R.T. 0.000 min

Lab File: VV021383.D

Acq: 25 May 2021 12:16

Tgt Ion:	112	Resp:	249858
Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.5	41.9
77	55.6	44.5	66.7

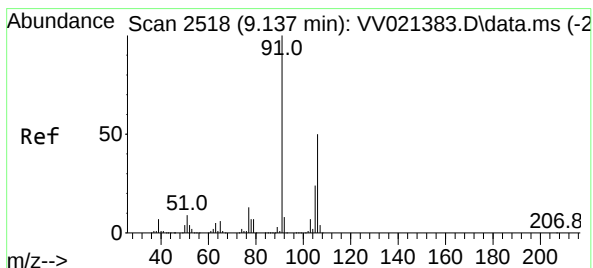
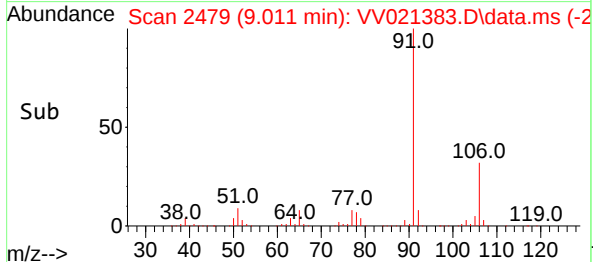
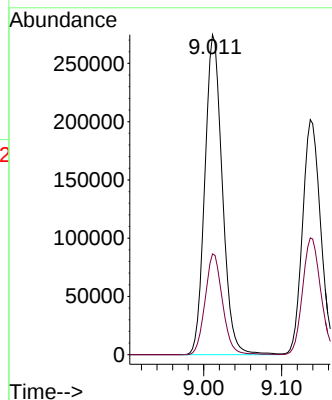
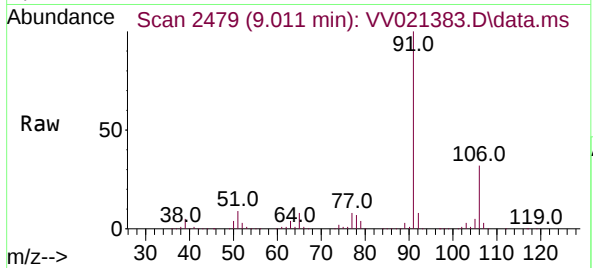




#52
Ethylbenzene
Concen: 4.95 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

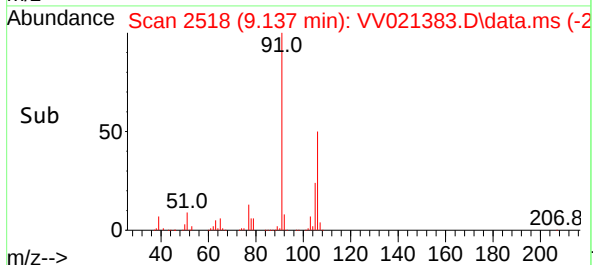
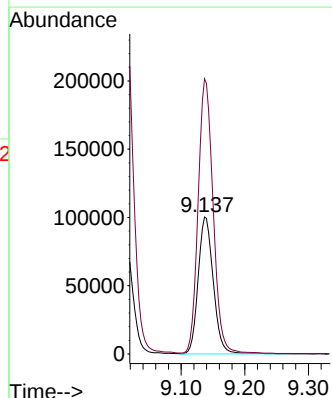
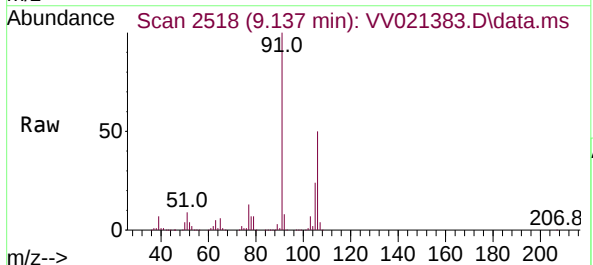
Instrument :
MSVOA_V
ClientSampleId :
VSTD005164

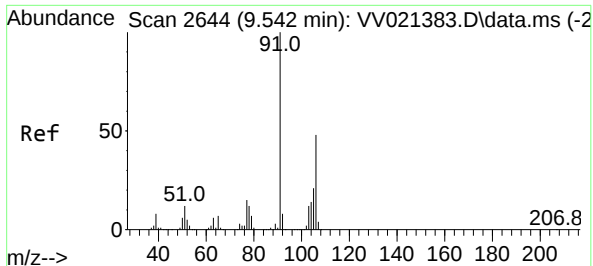
Tgt Ion: 91 Resp: 429068
Ion Ratio Lower Upper
91 100
106 31.5 22.0 41.0



#53
m,p-xylene
Concen: 4.94 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

Tgt Ion: 106 Resp: 164795
Ion Ratio Lower Upper
106 100
91 201.1 140.8 261.4

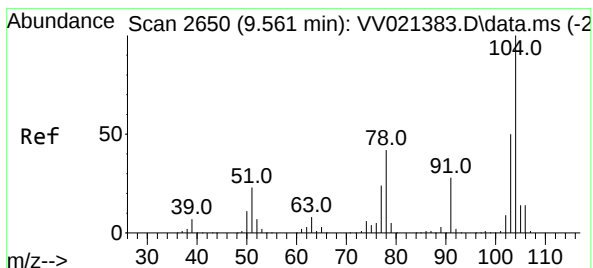
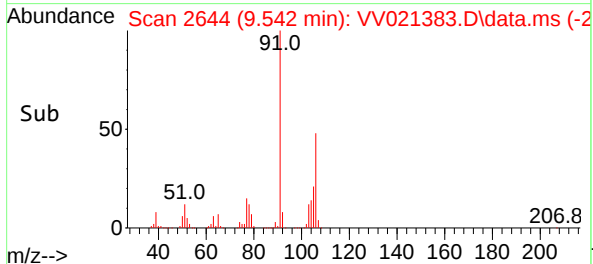
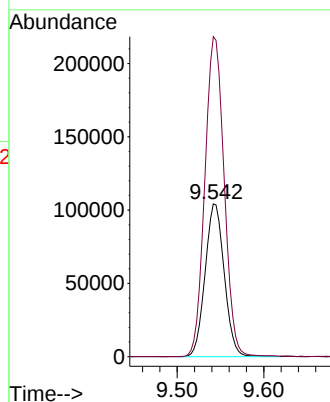
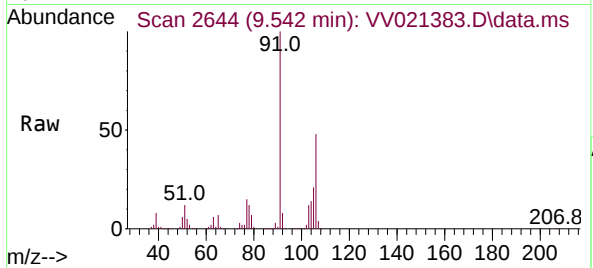




#54
o-xylene
Concen: 4.92 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

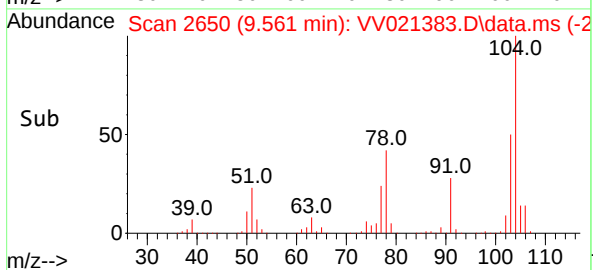
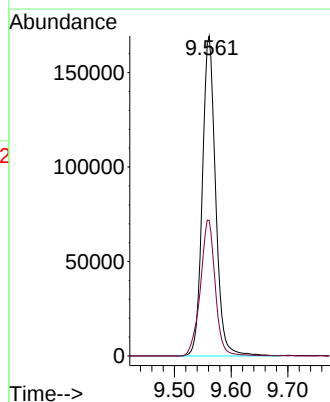
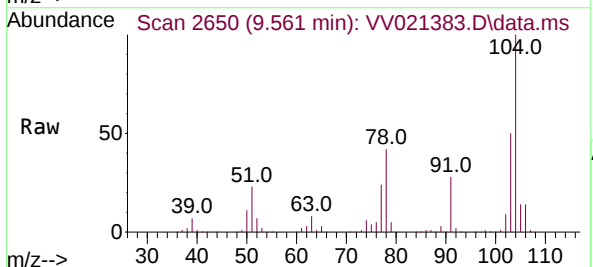
Instrument :
MSVOA_V
ClientSampleId :
VSTD005164

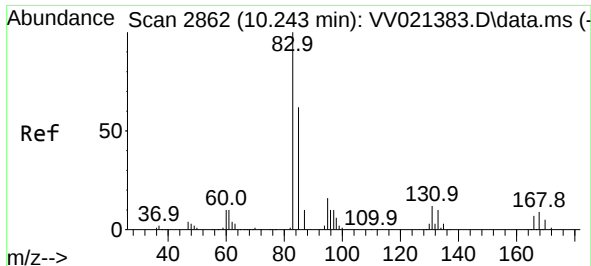
Tgt Ion:106 Resp: 160238
Ion Ratio Lower Upper
106 100
91 209.5 146.7 272.4



#55
Styrene
Concen: 5.05 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

Tgt Ion:104 Resp: 276065
Ion Ratio Lower Upper
104 100
78 42.4 29.7 55.1

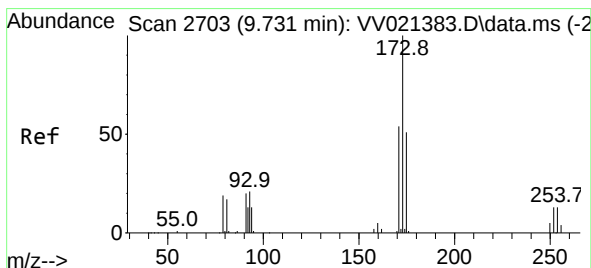
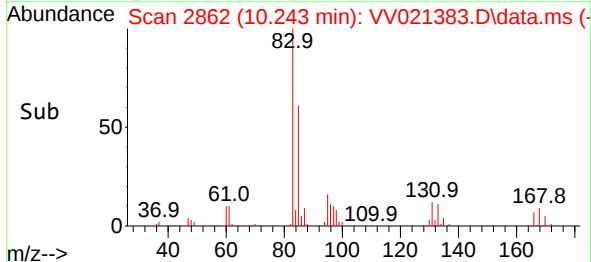
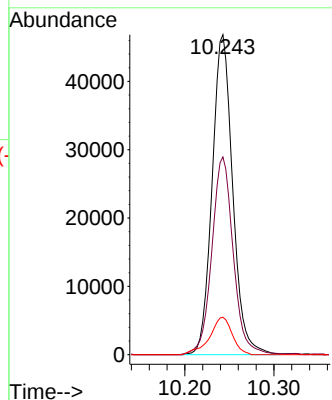
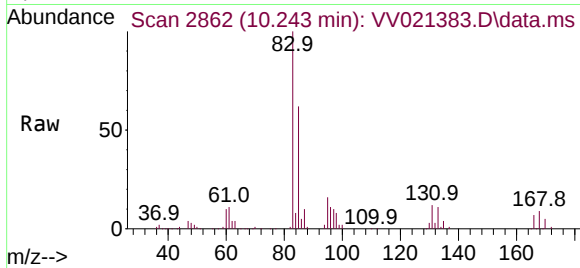




#57
1,1,2,2-Tetrachloroethane
Concen: 6.14 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

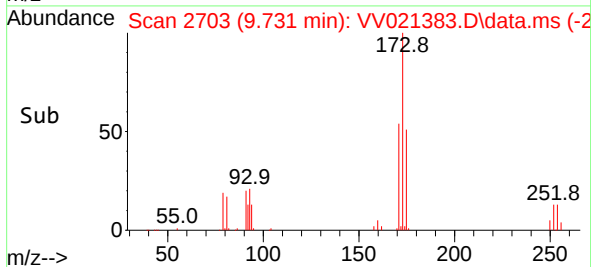
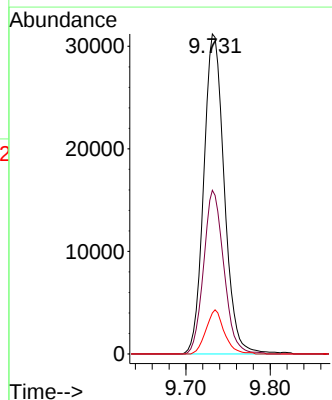
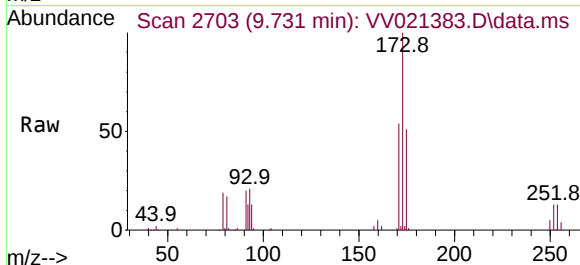
Instrument :
MSVOA_V
ClientSampleId :
VSTD005164

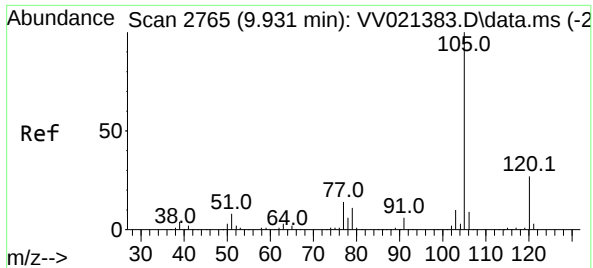
Tgt Ion:	83	Resp:	75172
Ion	Ratio	Lower	Upper
83	100		
85	61.8	43.3	80.3
131	11.7	9.4	14.0



#59
Bromoform
Concen: 5.00 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

Tgt Ion:	173	Resp:	52958
Ion	Ratio	Lower	Upper
173	100		
175	50.3	40.2	60.4
254	12.3	9.8	14.8

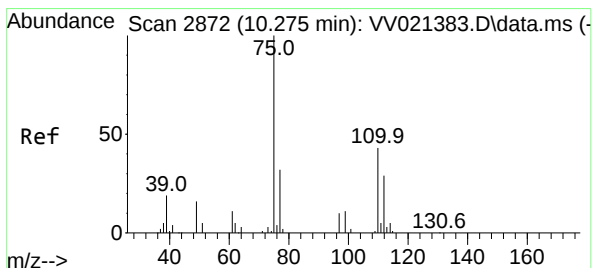
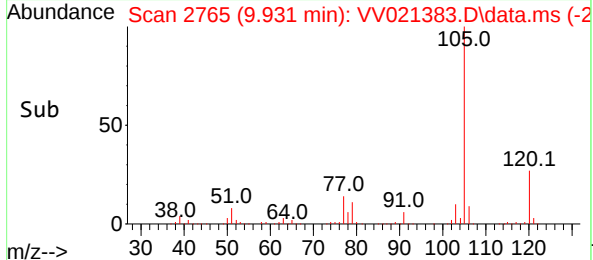
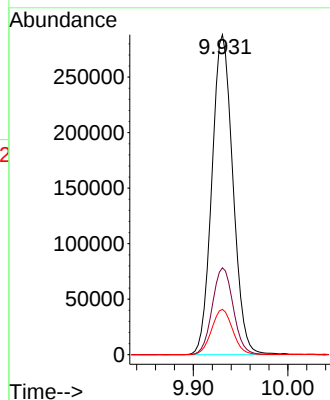
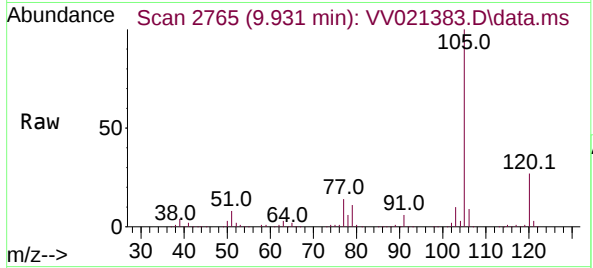




#60
Isopropylbenzene
Concen: 4.92 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

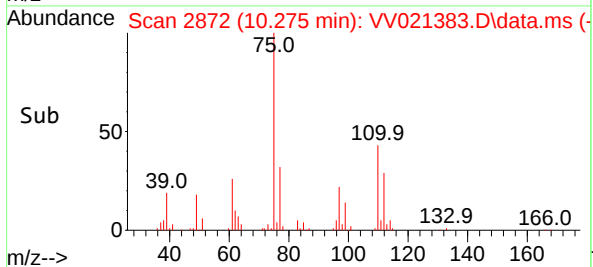
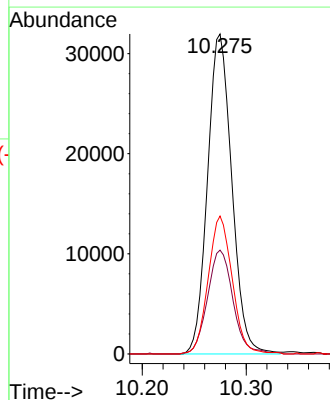
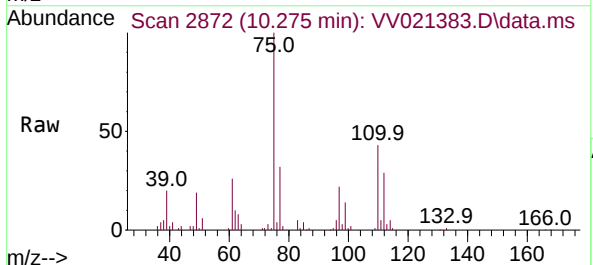
Instrument :
MSVOA_V
ClientSampled :
VSTD005164

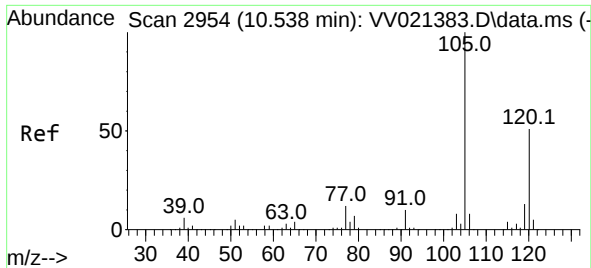
Tgt Ion:	105	Resp:	444341
Ion Ratio	Lower	Upper	
105	100		
120	27.3	21.8	32.8
77	14.1	11.3	16.9



#61
1,2,3-Trichloropropane
Concen: 4.97 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

Tgt Ion:	75	Resp:	51801
Ion Ratio	Lower	Upper	
75	100		
77	34.1	27.3	40.9
110	42.7	34.2	51.2

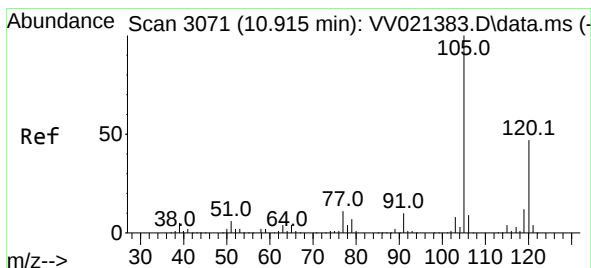
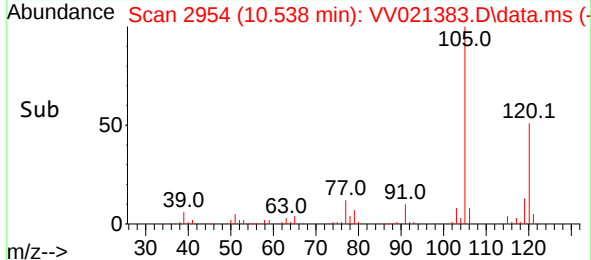
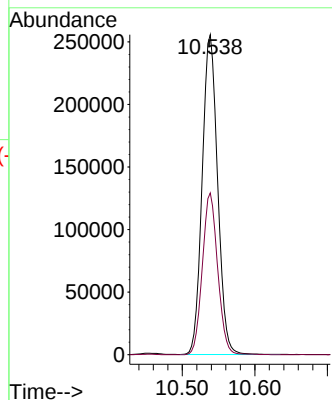
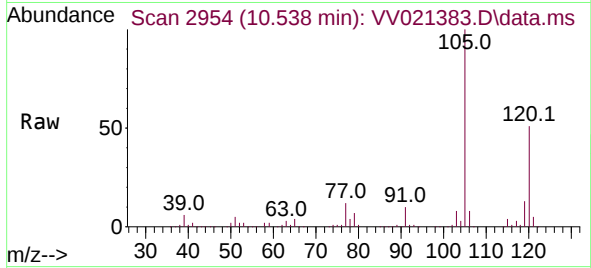




#62
1,3,5-Trimethylbenzene
Concen: 4.90 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

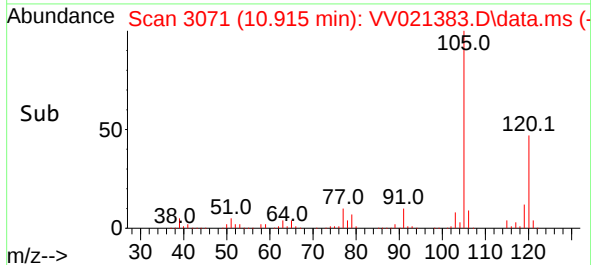
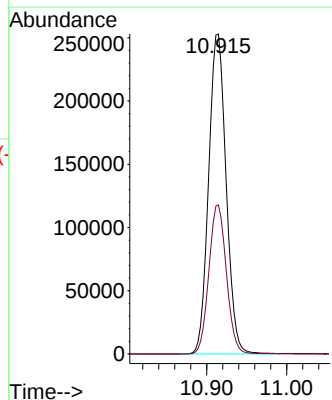
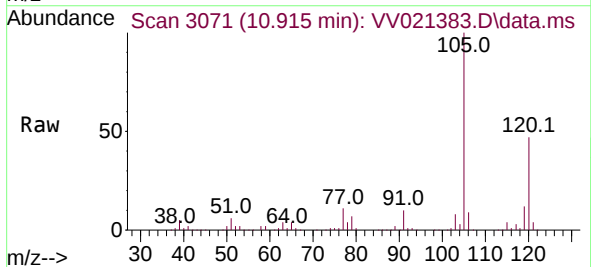
Instrument :
MSVOA_V
ClientSampleId :
VSTD005164

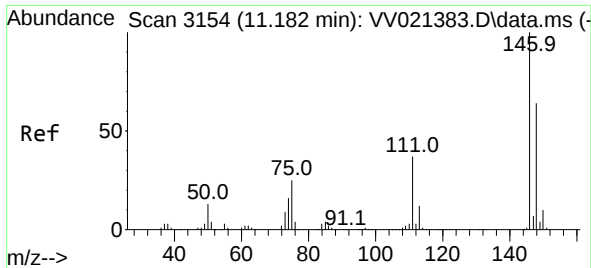
Tgt Ion:105 Resp: 377598
Ion Ratio Lower Upper
105 100
120 50.2 40.2 60.2



#63
1,2,4-Trimethylbenzene
Concen: 4.91 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

Tgt Ion:105 Resp: 385626
Ion Ratio Lower Upper
105 100
120 46.7 37.4 56.0

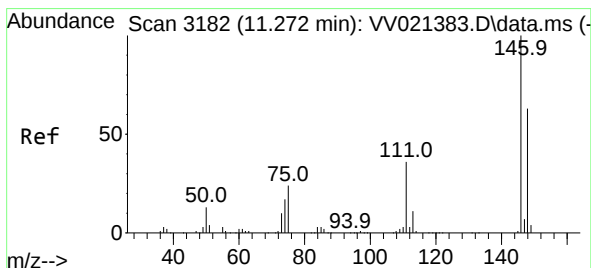
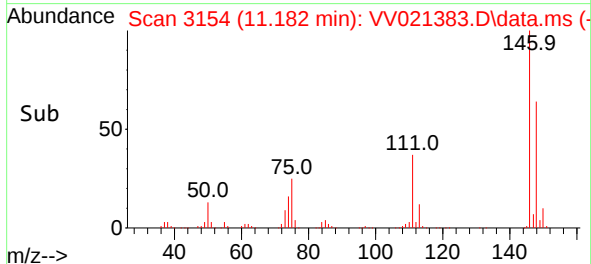
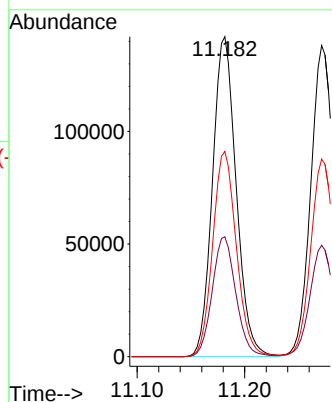
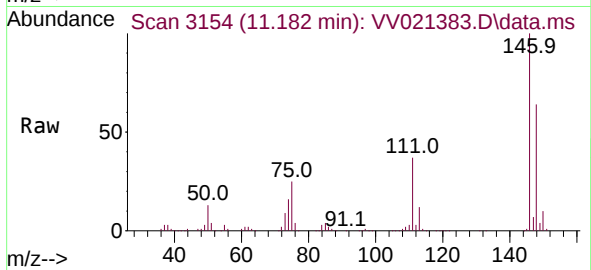




#64
1,3-Dichlorobenzene
Concen: 5.01 ug/L
RT: 11.182 min Scan# 3154
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

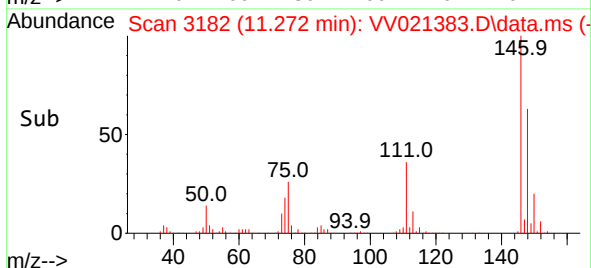
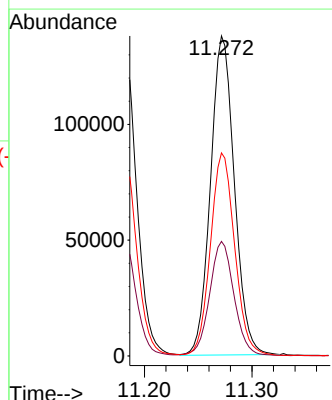
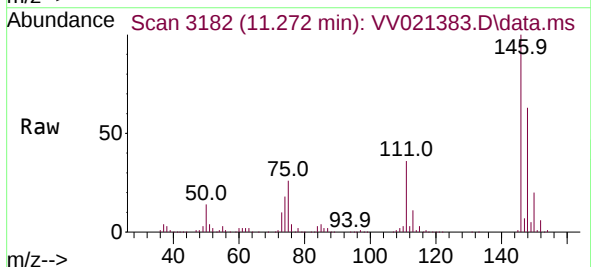
Instrument :
MSVOA_V
ClientSampleId :
VSTD005164

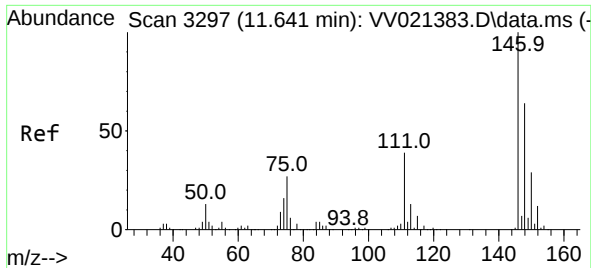
Tgt Ion:	146	Resp:	217298
Ion	Ratio	Lower	Upper
146	100		
111	37.4	26.2	48.6
148	64.2	44.9	83.5



#65
1,4-Dichlorobenzene
Concen: 4.90 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

Tgt Ion:	146	Resp:	212494
Ion	Ratio	Lower	Upper
146	100		
111	35.8	25.1	46.5
148	63.5	44.4	82.5

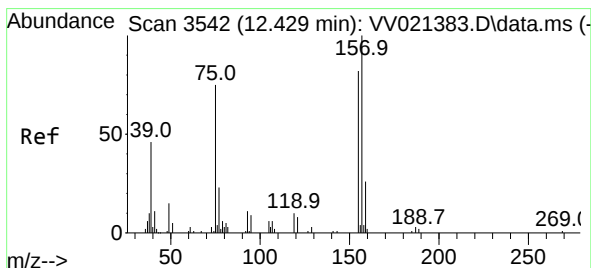
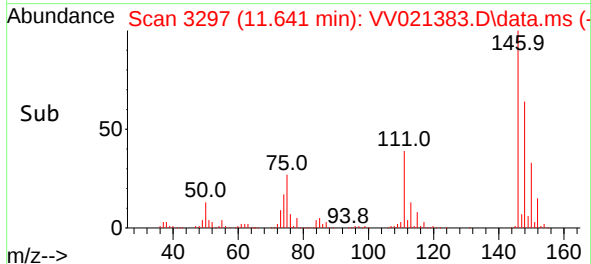
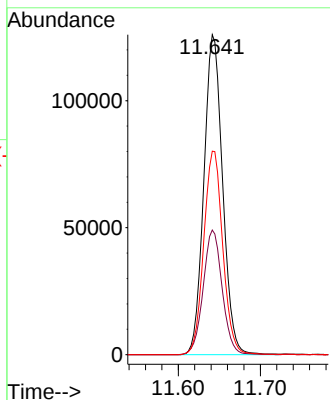
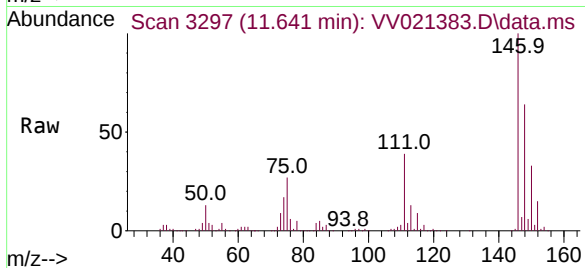




#67
1,2-Dichlorobenzene
Concen: 4.98 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

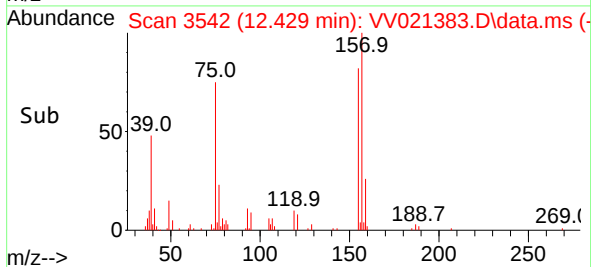
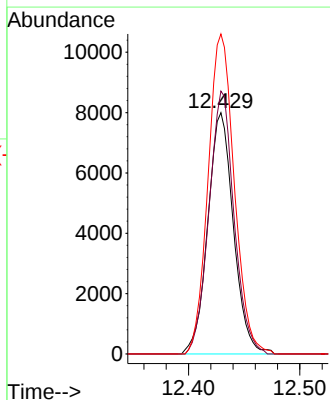
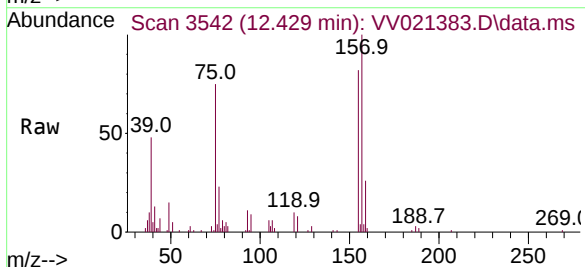
Instrument :
MSVOA_V
ClientSampleId :
VSTD005164

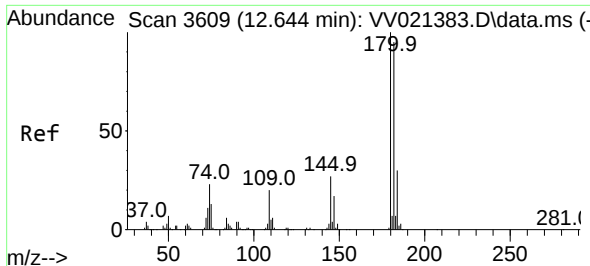
Tgt Ion:	146	Resp:	199894
Ion Ratio	Lower	Upper	
146	100		
111	39.0	31.2	46.8
148	63.6	50.9	76.3



#68
1,2-Dibromo-3-chloropropane
Concen: 5.88 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

Tgt Ion:	75	Resp:	12811
Ion Ratio	Lower	Upper	
75	100		
155	109.0	87.2	130.8
157	132.6	106.1	159.1

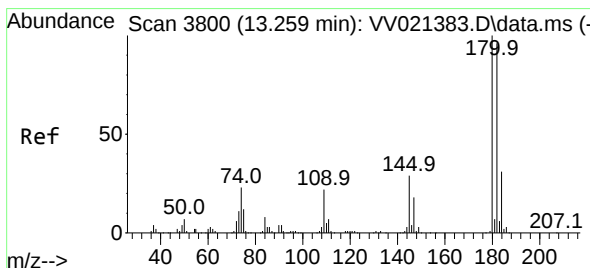
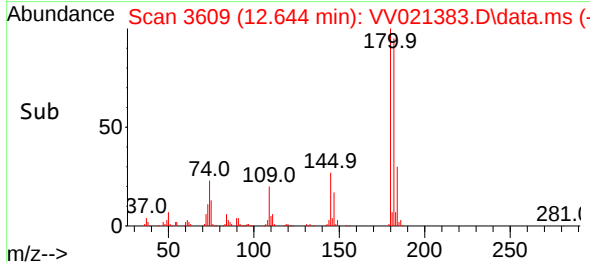
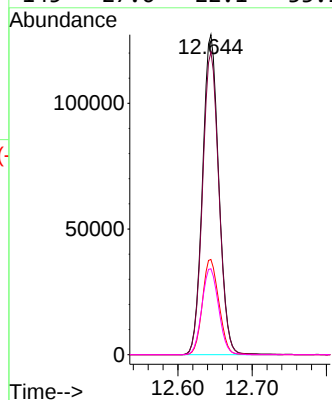
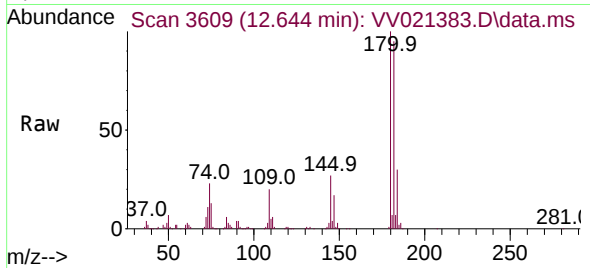




#69
1,3,5-Trichlorobenzene
Concen: 5.12 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

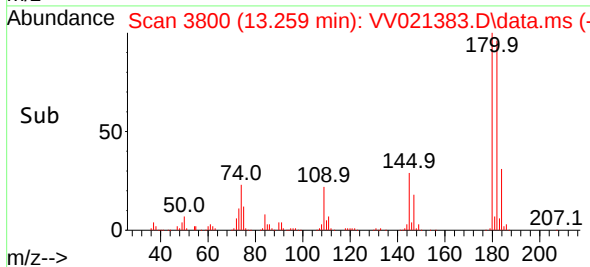
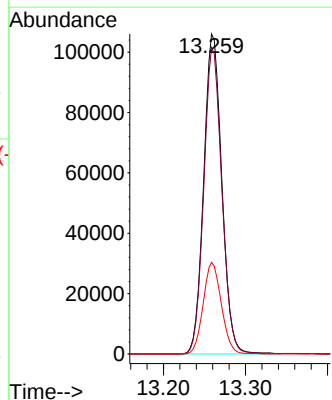
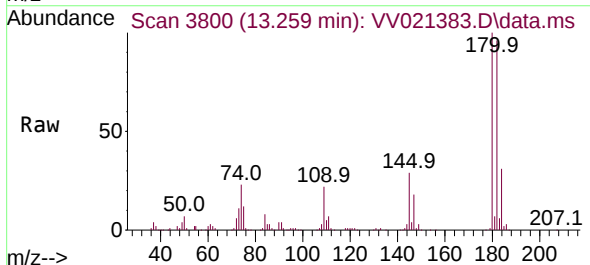
Instrument :
MSVOA_V
ClientSampleId :
VSTD005164

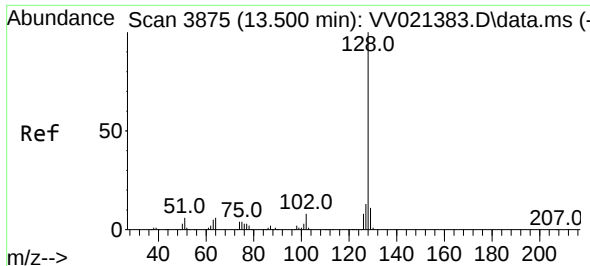
Tgt Ion:	180	Resp:	193627
Ion Ratio	Lower	Upper	
180	100		
182	95.5	76.4	114.6
184	30.0	24.0	36.0
145	27.6	22.1	33.1



#70
1,2,4-trichlorobenzene
Concen: 5.43 ug/L
RT: 13.259 min Scan# 3800
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

Tgt Ion:	180	Resp:	162525
Ion Ratio	Lower	Upper	
180	100		
182	95.4	76.3	114.5
145	28.7	23.0	34.4

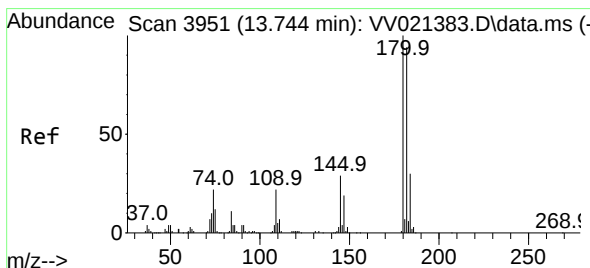
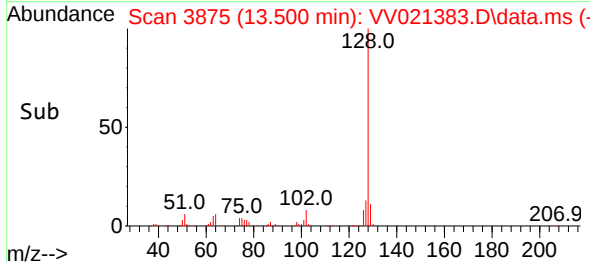
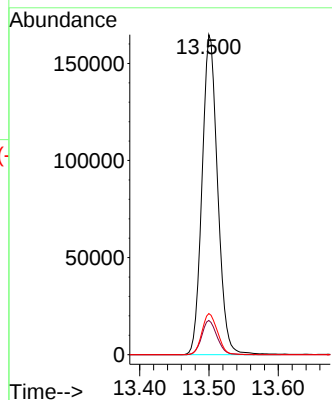
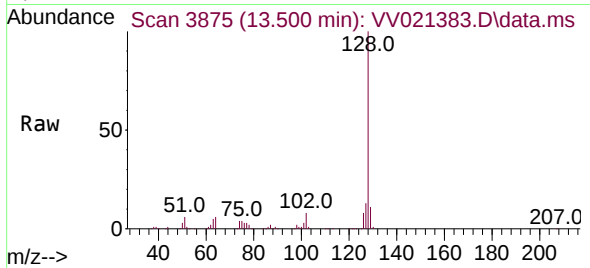




#71
Naphthalene
Concen: 6.11 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD005164

Tgt Ion:128 Resp: 256736
Ion Ratio Lower Upper
128 100
129 10.5 8.4 12.6
127 12.8 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 5.41 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VV021383.D
Acq: 25 May 2021 12:16

Tgt Ion:180 Resp: 142433
Ion Ratio Lower Upper
180 100
182 95.4 76.3 114.5
145 30.4 24.3 36.5

