

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052521\
 Data File : VW021384.D
 Acq On : 25 May 2021 12:40
 Operator : SY/MD
 Sample : VSTD01065
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010165

Quant Time: May 26 07:19:23 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	265363	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	243002	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	137559	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	114565	7.13	ug/L	0.00
7) Chloroethane-d5	1.564	69	108508	8.13	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.105	63	216967	7.86	ug/L	0.00
20) 2-Butanone-d5	3.918	46	470451	104.09	ug/L	0.00
24) Chloroform-d	4.352	84	325740	9.31	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	152346	9.31	ug/L	0.00
32) Benzene-d6	5.050	84	617615	8.84	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	197830	9.15	ug/L	0.00
41) Toluene-d8	7.317	98	566431	8.70	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	83076	9.07	ug/L	0.00
46) 2-Hexanone-d5	8.091	63	411612	119.84	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	161869	11.69	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	249228	9.19	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	189741	9.60	ug/L	99
3) Chloromethane	1.236	50	165220	9.26	ug/L	100
5) Vinyl chloride	1.307	62	173322	9.55	ug/L	100
6) Bromomethane	1.519	94	114760	9.63	ug/L	100
8) Chloroethane	1.584	64	103538	9.63	ug/L	100
9) Trichlorofluoromethane	1.751	101	271253	10.17	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	149463	9.80	ug/L	99
12) 1,1-Dichloroethene	2.114	96	138297	9.45	ug/L	94
13) Acetone	2.224	43	224656	91.16	ug/L	98
14) Carbon disulfide	2.288	76	471347	9.32	ug/L	99
15) Methyl Acetate	2.449	43	70154	12.72	ug/L	97
16) Methylene chloride	2.506	84	178053	8.37	ug/L	97
17) Methyl tert-butyl Ether	2.773	73	414001	9.87	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	178981	10.01	ug/L	98
19) 1,1-Dichloroethane	3.188	63	312417	9.96	ug/L	98
21) 2-Butanone	3.998	43	414551	93.49	ug/L	86
22) cis-1,2-Dichloroethene	3.912	96	195051	9.96	ug/L	98
23) Bromochloromethane	4.249	128	89745	10.29	ug/L	93
25) Chloroform	4.378	83	317459	9.67	ug/L	99
27) 1,2-Dichloroethane	5.133	62	174325	9.65	ug/L	98
29) 1,1,1-Trichloroethane	4.609	97	297090	9.94	ug/L	98
30) Cyclohexane	4.677	56	286860	9.78	ug/L	99
31) Carbon tetrachloride	4.828	117	272088	10.20	ug/L	99
33) Benzene	5.101	78	690890	10.09	ug/L	100
34) Trichloroethene	5.915	95	189511	9.31	ug/L	99
35) Methylcyclohexane	6.133	83	308585	9.85	ug/L	100
37) 1,2-Dichloropropane	6.175	63	172878	10.25	ug/L	100
38) Bromodichloromethane	6.513	83	234559	10.17	ug/L	99
39) cis-1,3-Dichloropropene	7.030	75	280883	10.41	ug/L	98
40) 4-Methyl-2-pentanone	7.230	43	1068405	100.88	ug/L	99
42) Toluene	7.391	91	765736	10.00	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	232633	10.23	ug/L	99

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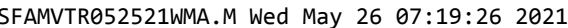
Quant Time: May 26 07:19:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 26 07:18:15 2021
 Response via : Initial Calibration

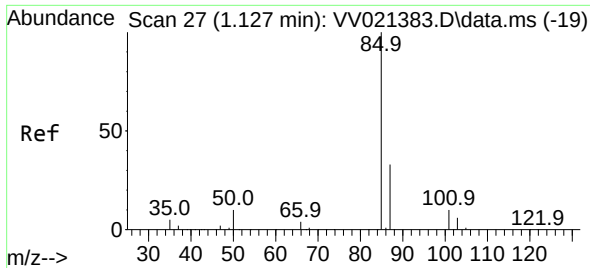
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.841	97	127161	10.10	ug/L	98
47) Tetrachloroethene	7.976	164	171516	10.12	ug/L	97
48) 2-Hexanone	8.143	43	741844	97.34	ug/L	99
49) Dibromochloromethane	8.249	129	172895	10.21	ug/L	98
50) 1,2-Dibromoethane	8.355	107	123683	10.21	ug/L	98
51) Chlorobenzene	8.882	112	506774	10.02	ug/L	99
52) Ethylbenzene	9.014	91	855908	10.01	ug/L	99
53) m,p-xylene	9.140	106	333487	10.15	ug/L	98
54) o-xylene	9.545	106	323570	10.09	ug/L	100
55) Styrene	9.561	104	552315	10.26	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.242	83	152988	12.68	ug/L	96
59) Bromoform	9.731	173	111582	10.76	ug/L	98
60) Isopropylbenzene	9.931	105	886417	10.02	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	107209	10.50	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	753565	9.98	ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	774136	10.05	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	435316	10.24	ug/L	100
65) 1,4-Dichlorobenzene	11.271	146	435174	10.24	ug/L	100
67) 1,2-Dichlorobenzene	11.641	146	405072	10.29	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.429	75	26932	12.62	ug/L	96
69) 1,3,5-Trichlorobenzene	12.644	180	393204	10.62	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	335799	11.45	ug/L	99
71) Naphthalene	13.500	128	538455	13.08	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	297220	11.52	ug/L	99

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

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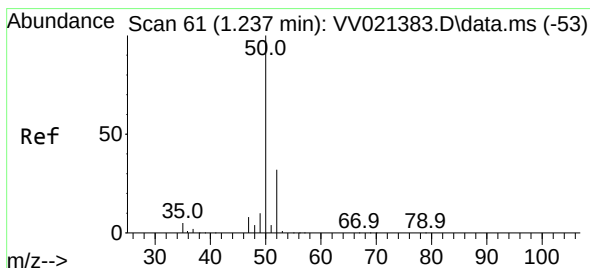
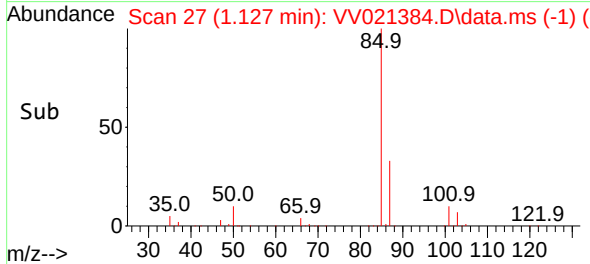
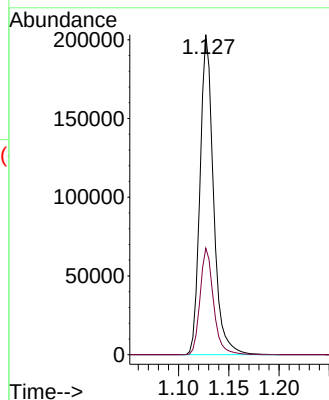
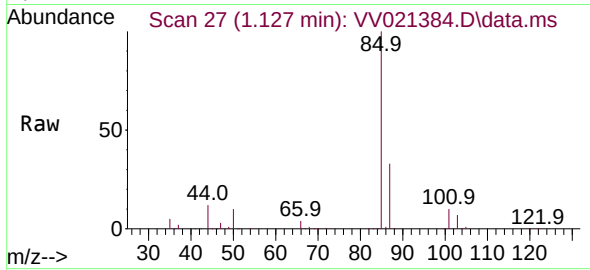




#2
Dichlorodifluoromethane
Concen: 9.60 ug/L
RT: 1.127 min Scan# 27
Delta R.T. -0.000 min
Lab File: VV021384.D
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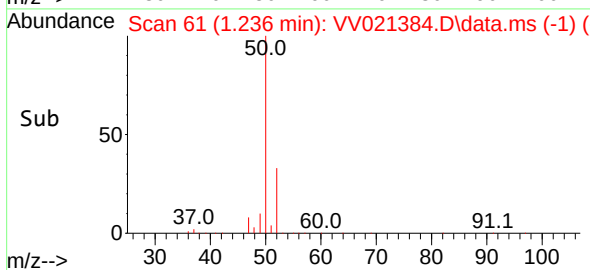
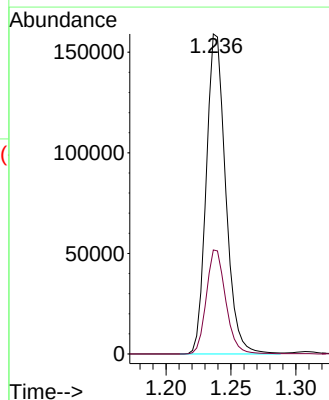
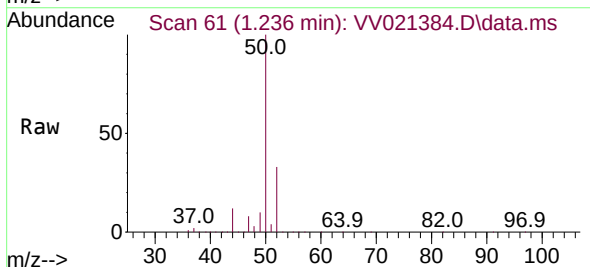
Instrument :
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ClientSampleId :
VSTD010165

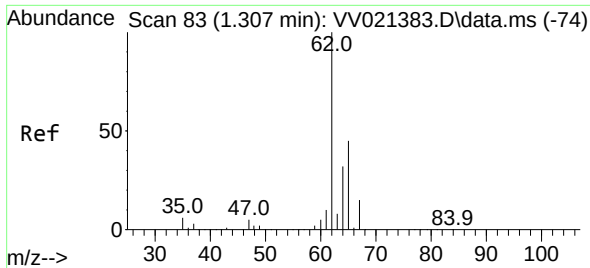
Tgt Ion: 85 Resp: 189741
Ion Ratio Lower Upper
85 100
87 33.1 26.1 39.1



#3
Chloromethane
Concen: 9.26 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

Tgt Ion: 50 Resp: 165220
Ion Ratio Lower Upper
50 100
52 32.5 22.6 42.0

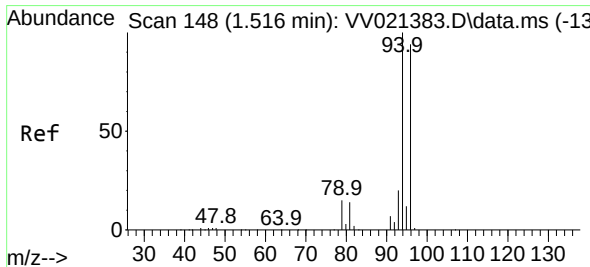
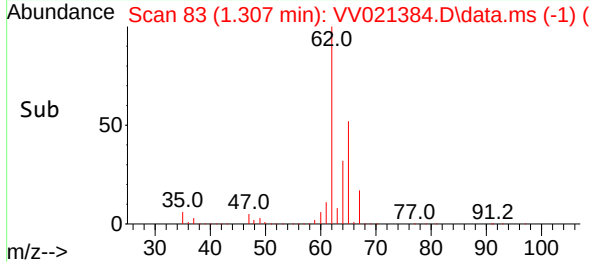
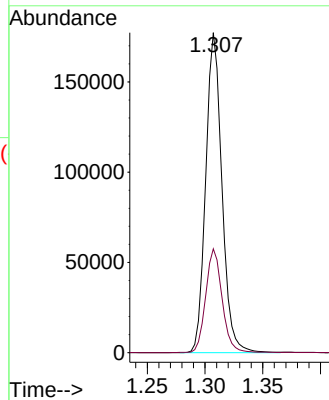
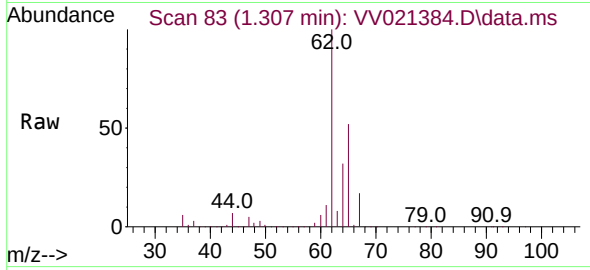




#5
 Vinyl chloride
 Concen: 9.55 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VV021384.D
 Acq: 25 May 2021 12:40

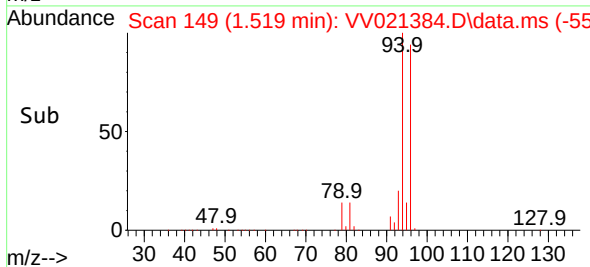
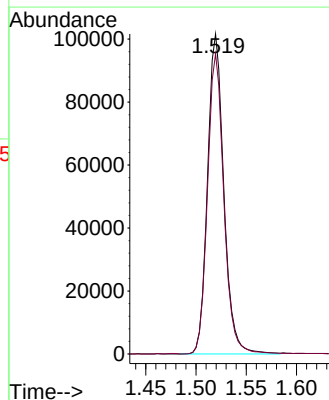
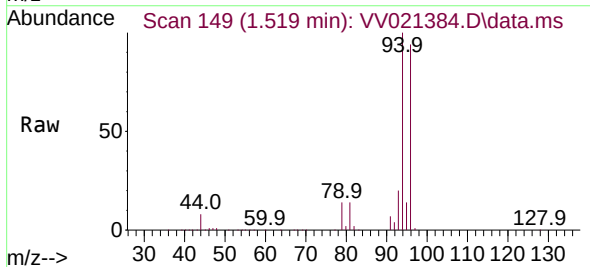
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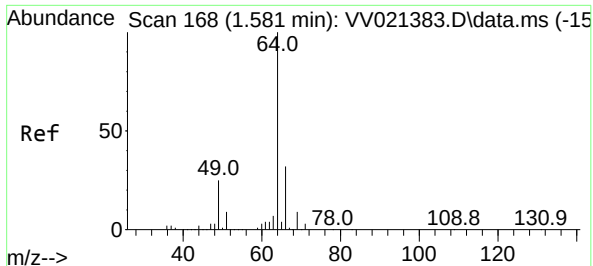
Tgt Ion: 62 Resp: 173322
 Ion Ratio Lower Upper
 62 100
 64 32.4 22.6 42.0



#6
 Bromomethane
 Concen: 9.63 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. 0.003 min
 Lab File: VV021384.D
 Acq: 25 May 2021 12:40

Tgt Ion: 94 Resp: 114760
 Ion Ratio Lower Upper
 94 100
 96 93.8 65.9 122.3

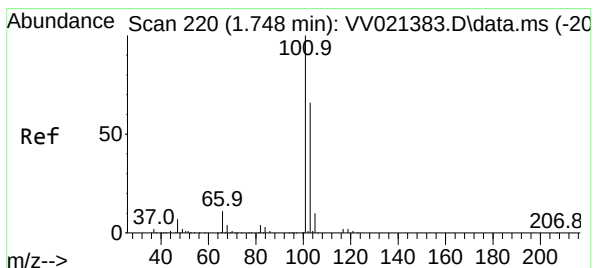
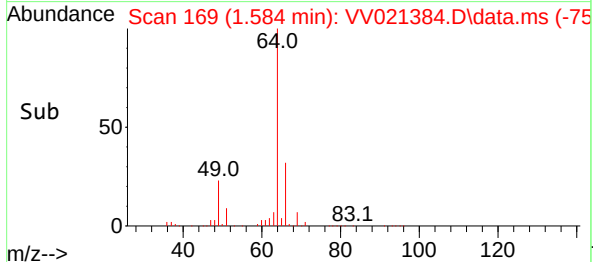
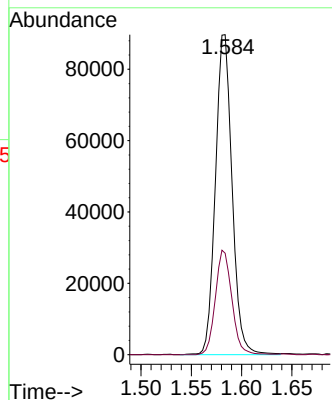
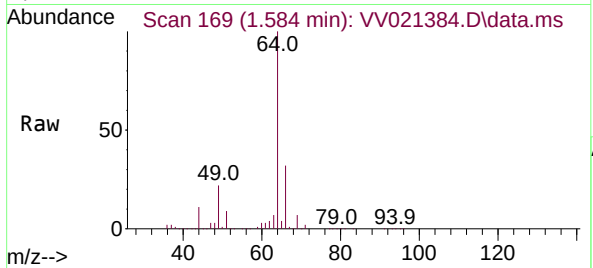




#8
Chloroethane
Concen: 9.63 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.003 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

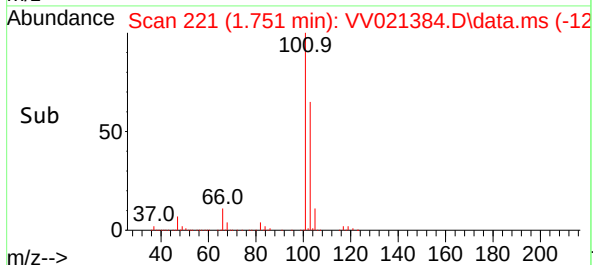
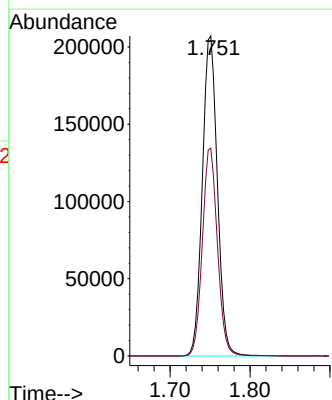
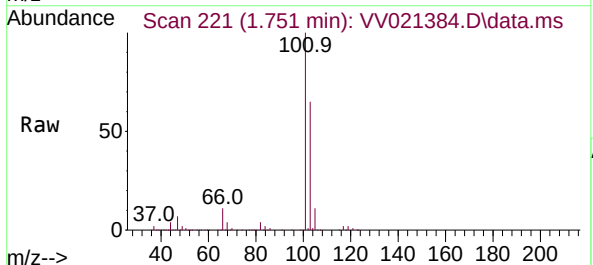
Instrument :
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ClientSampleId :
VSTD010165

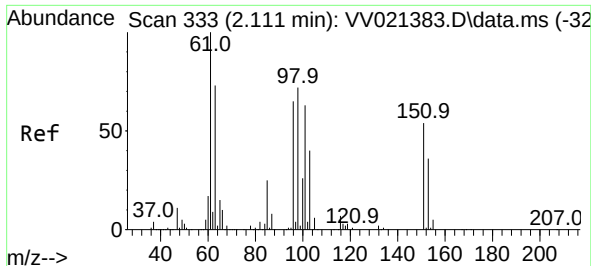
Tgt Ion: 64 Resp: 103538
Ion Ratio Lower Upper
64 100
66 31.7 22.3 41.3



#9
Trichlorofluoromethane
Concen: 10.17 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.003 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

Tgt Ion:101 Resp: 271253
Ion Ratio Lower Upper
101 100
103 65.1 52.0 78.0





#10

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

Concen: 9.80 ug/L

RT: 2.111 min Scan# 333

Delta R.T. -0.000 min

Lab File: VV021384.D

Acq: 25 May 2021 12:40

Instrument :

MSVOA_V

ClientSampleId :

VSTD010165

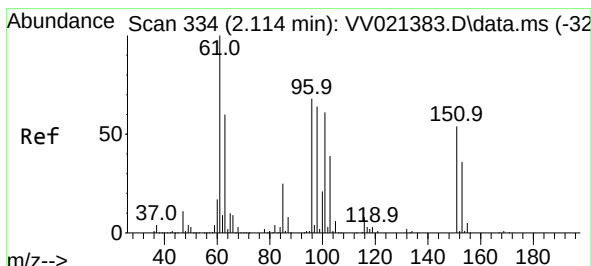
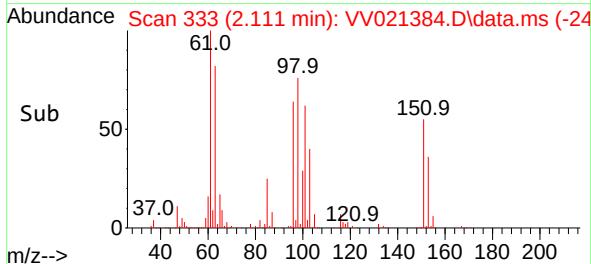
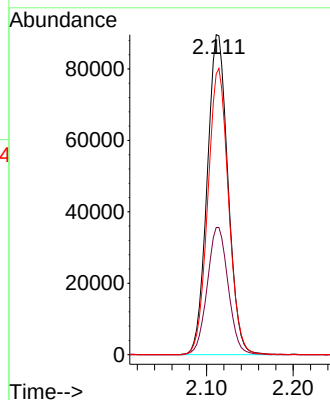
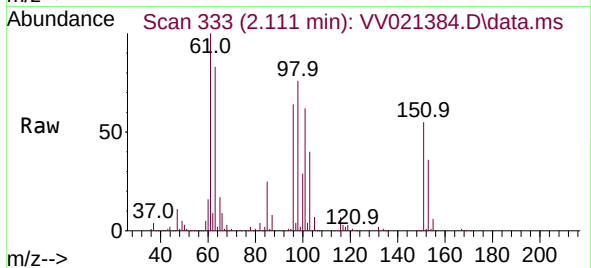
Tgt Ion:101 Resp: 149463

Ion Ratio Lower Upper

101 100

85 40.2 32.6 48.8

151 89.0 70.7 106.1



#12

1,1-Dichloroethene

Concen: 9.45 ug/L

RT: 2.114 min Scan# 334

Delta R.T. -0.000 min

Lab File: VV021384.D

Acq: 25 May 2021 12:40

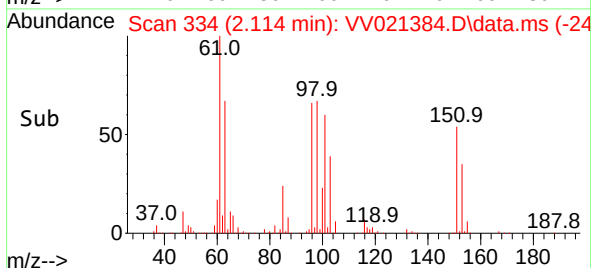
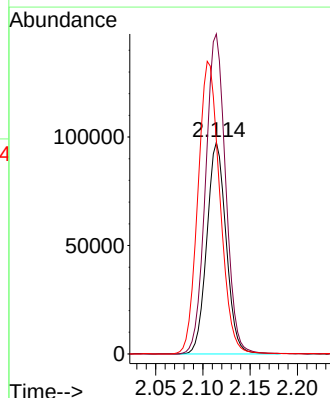
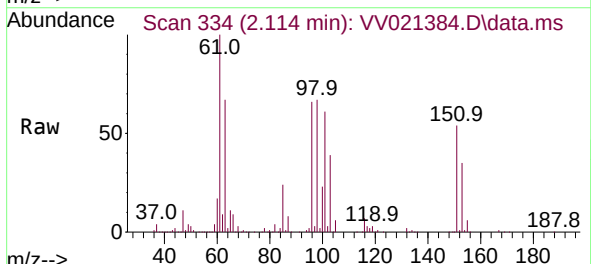
Tgt Ion: 96 Resp: 138297

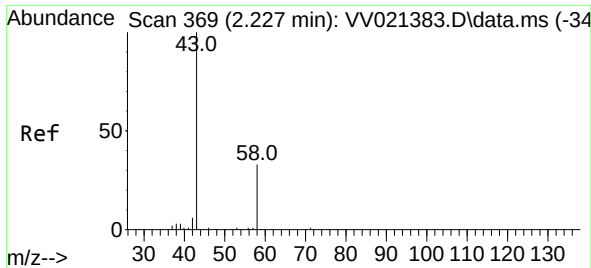
Ion Ratio Lower Upper

96 100

61 151.2 103.7 192.5

63 100.8 62.4 115.8

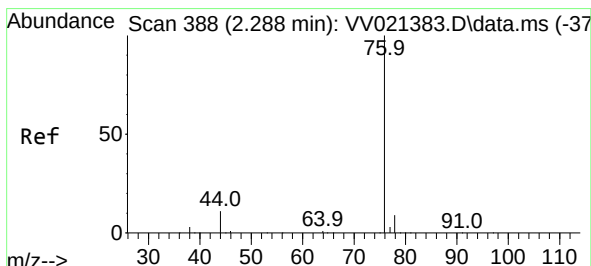
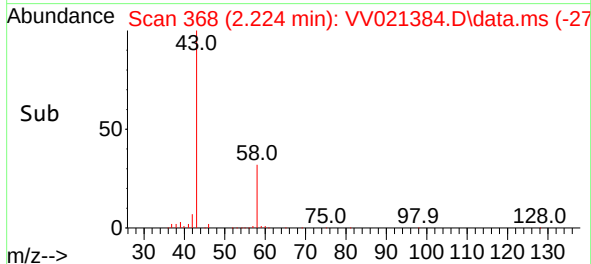
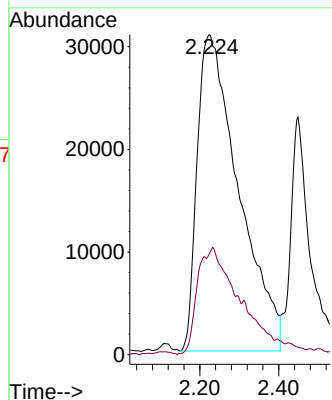
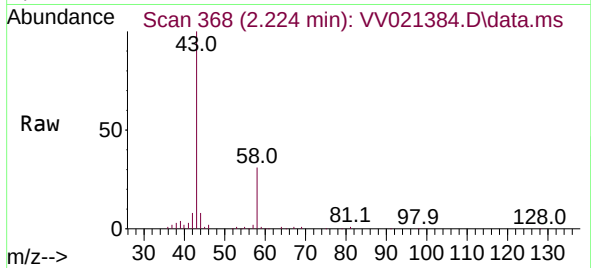




#13
Acetone
Concen: 91.16 ug/L
RT: 2.224 min Scan# 368
Delta R.T. -0.003 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

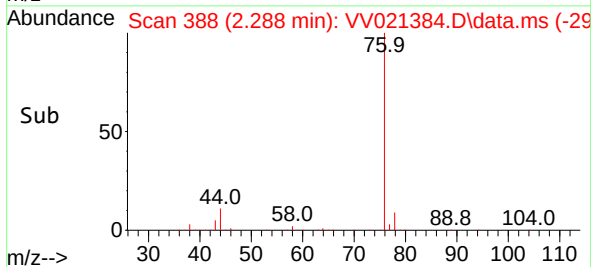
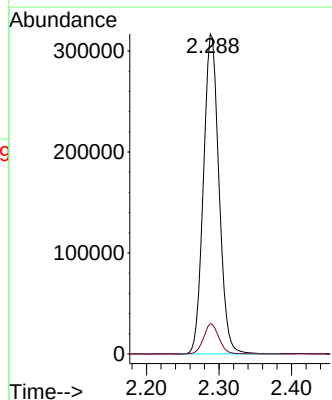
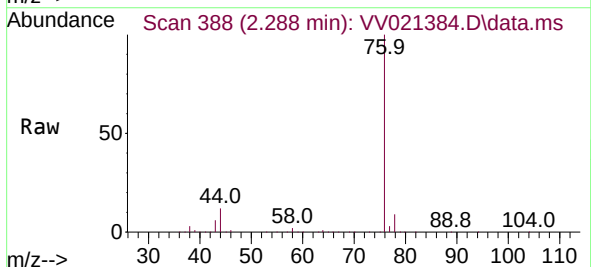
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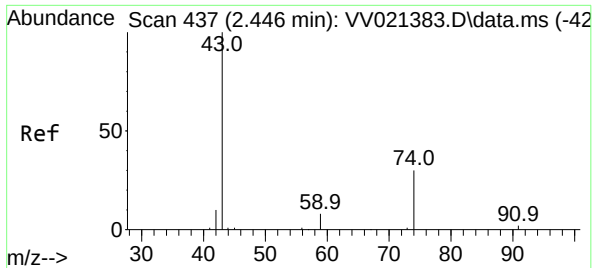
Tgt Ion: 43 Resp: 224656
Ion Ratio Lower Upper
43 100
58 8.4 0.0 18.6



#14
Carbon disulfide
Concen: 9.32 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.000 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

Tgt Ion: 76 Resp: 471347
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

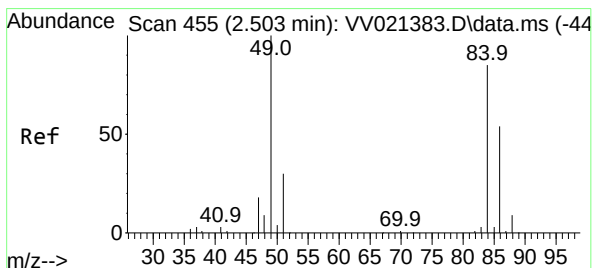
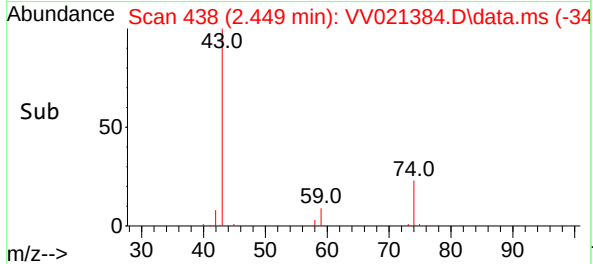
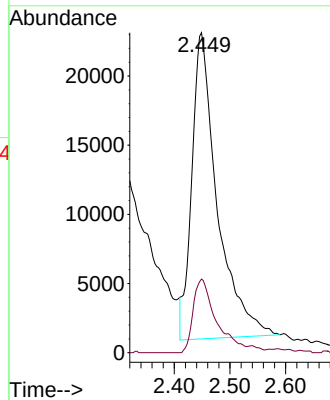
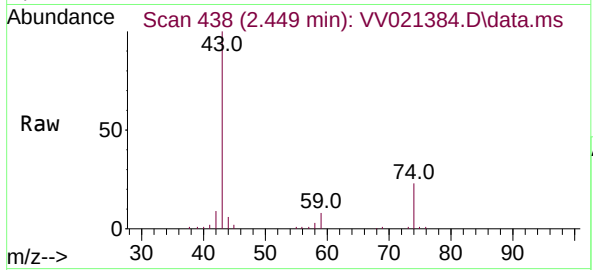




#15
Methyl Acetate
Concen: 12.72 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.003 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

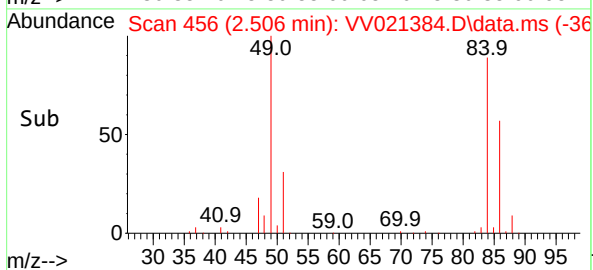
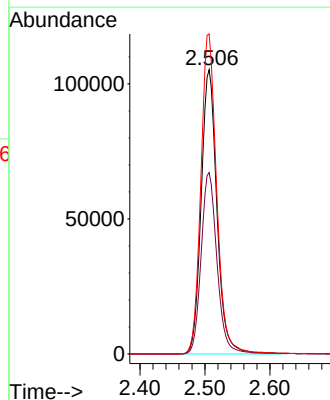
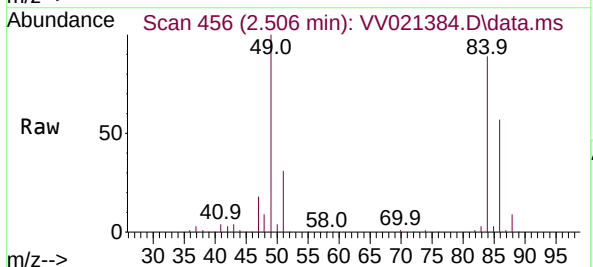
Instrument :
MSVOA_V
ClientSampleId :
VSTD010165

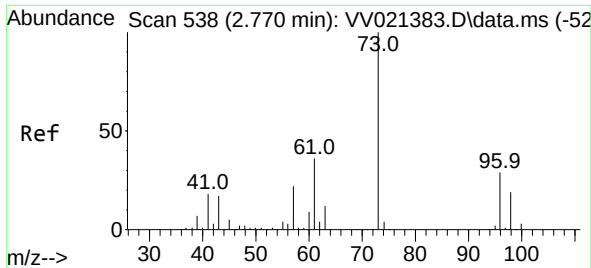
Tgt Ion: 43 Resp: 70154
Ion Ratio Lower Upper
43 100
74 21.8 18.8 28.2



#16
Methylene chloride
Concen: 8.37 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

Tgt Ion: 84 Resp: 178053
Ion Ratio Lower Upper
84 100
86 63.8 44.7 82.9
49 112.5 82.7 153.5

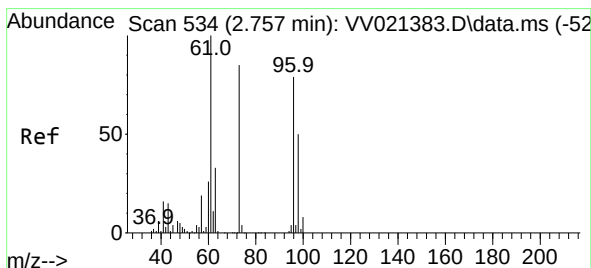
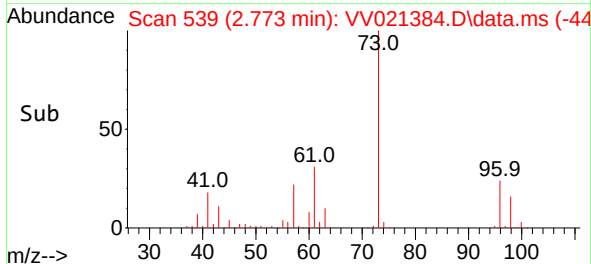
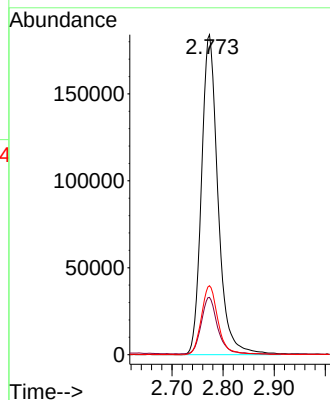
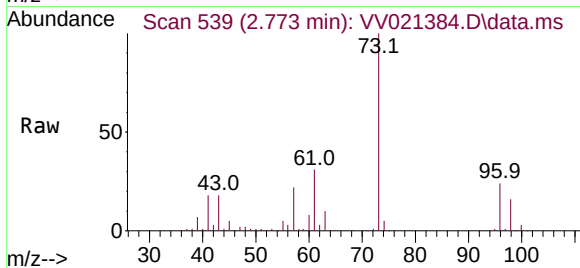




#17
Methyl tert-butyl Ether
Concen: 9.87 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.003 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

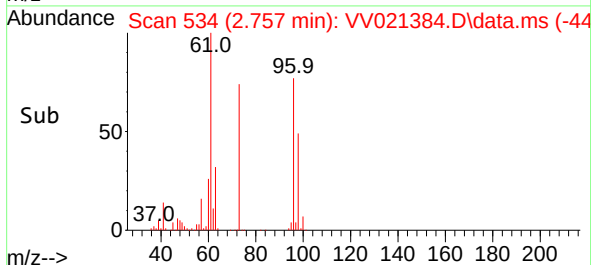
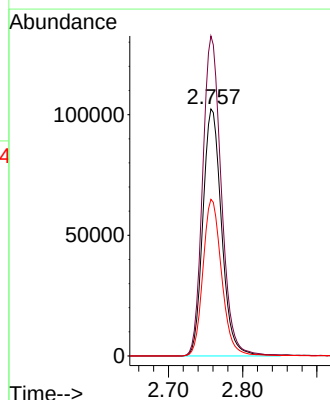
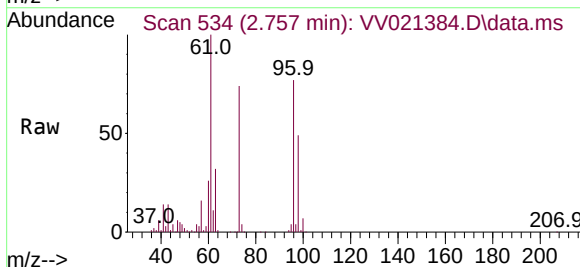
Instrument :
MSVOA_V
ClientSampleId :
VSTD010165

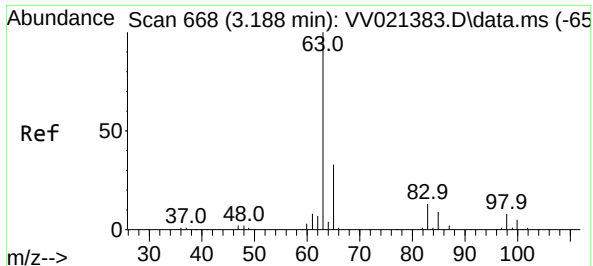
Tgt Ion: 73	Resp: 414001
Ion Ratio	Lower Upper
73 100	
43 17.1	13.4 20.2
57 21.7	17.8 26.8



#18
trans-1,2-Dichloroethene
Concen: 10.01 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.000 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

Tgt Ion: 96	Resp: 178981
Ion Ratio	Lower Upper
96 100	
61 129.5	88.7 164.7
98 63.4	44.4 82.4





#19

1,1-Dichloroethane

Concen: 9.96 ug/L

RT: 3.188 min Scan# 668

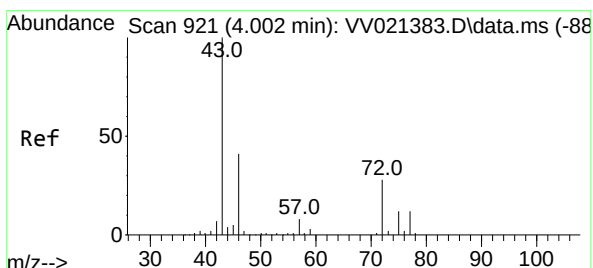
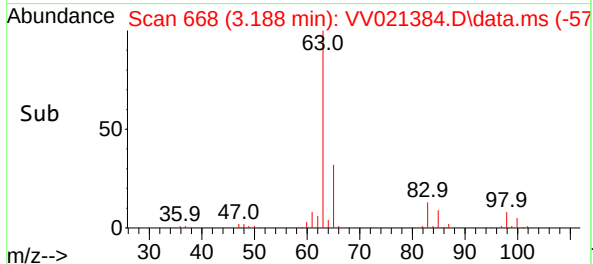
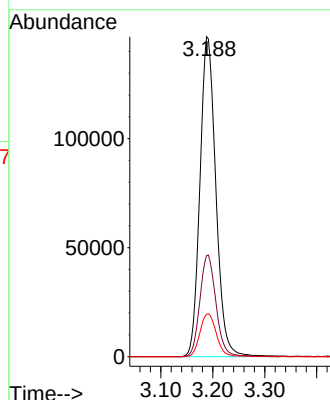
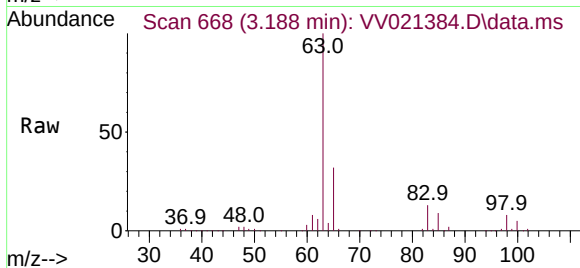
Delta R.T. -0.000 min

Lab File: VV021384.D

Acq: 25 May 2021 12:40

Tgt Ion: 63 Resp: 312417

Ion	Ratio	Lower	Upper
63	100		
65	31.6	23.2	43.2
83	13.3	9.4	17.4



#21

2-Butanone

Concen: 93.49 ug/L

RT: 3.998 min Scan# 920

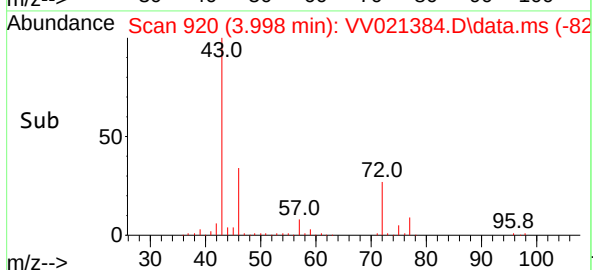
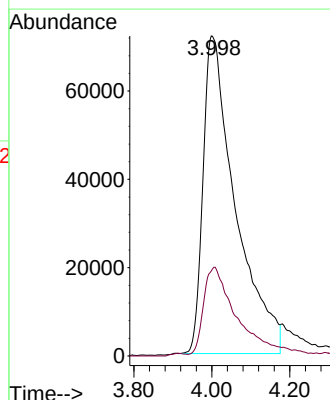
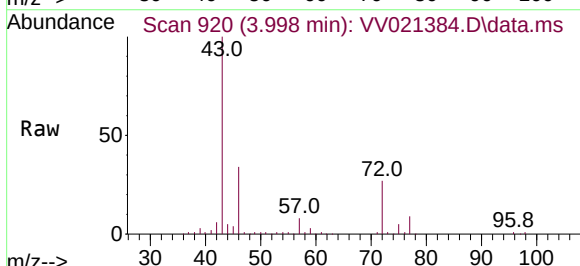
Delta R.T. -0.003 min

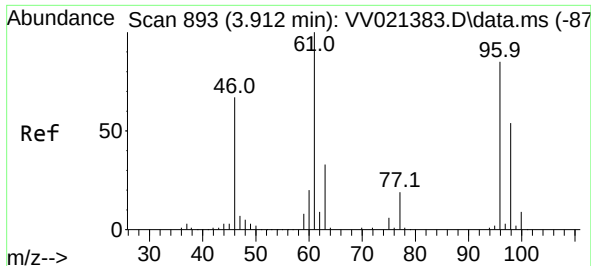
Lab File: VV021384.D

Acq: 25 May 2021 12:40

Tgt Ion: 43 Resp: 414551

Ion	Ratio	Lower	Upper
43	100		
72	27.9	10.7	31.9

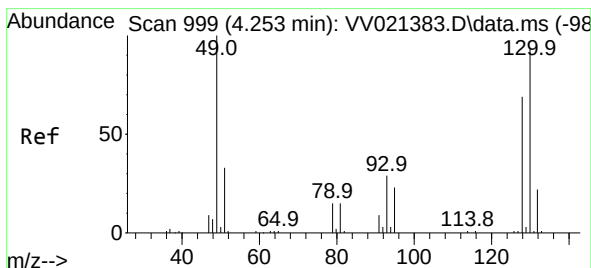
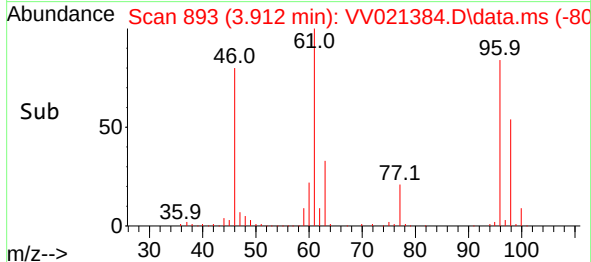
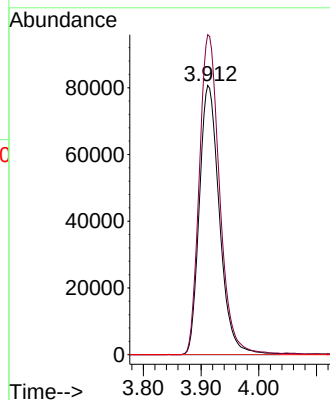
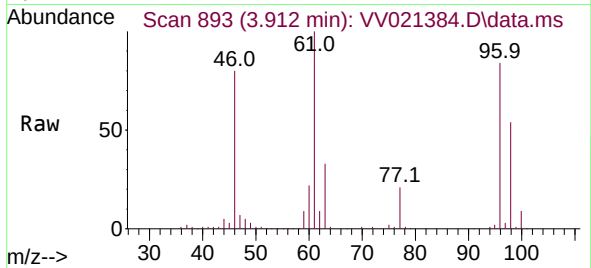




#22
 cis-1,2-Dichloroethene
 Concen: 9.96 ug/L
 RT: 3.912 min Scan# 893
 Delta R.T. -0.000 min
 Lab File: VV021384.D
 Acq: 25 May 2021 12:40

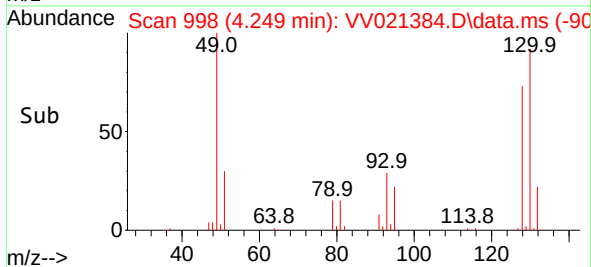
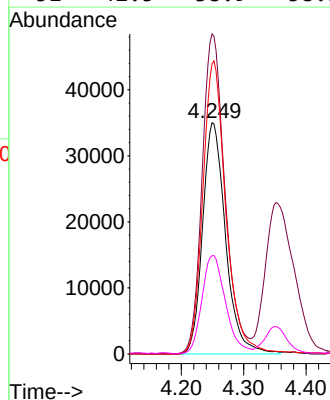
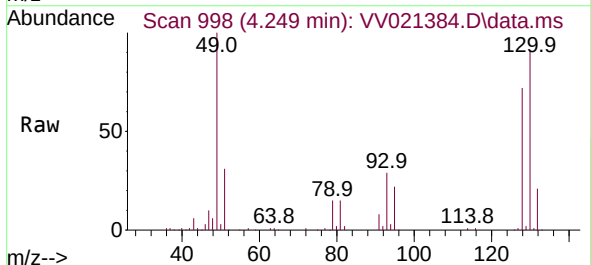
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010165

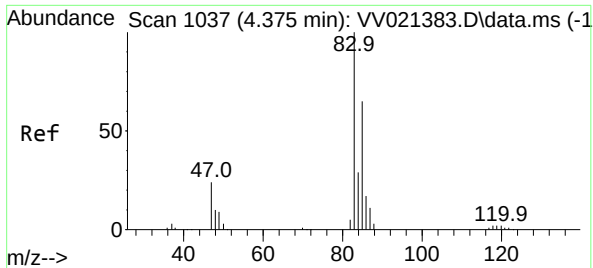
Tgt Ion:	96	Resp:	195051
Ion	Ratio	Lower	Upper
96	100		
61	118.9	81.9	152.1
68	0.0	0.0	0.0



#23
 Bromochloromethane
 Concen: 10.29 ug/L
 RT: 4.249 min Scan# 998
 Delta R.T. -0.003 min
 Lab File: VV021384.D
 Acq: 25 May 2021 12:40

Tgt Ion:	128	Resp:	89745
Ion	Ratio	Lower	Upper
128	100		
49	138.4	102.3	190.1
130	125.4	94.3	175.1
51	42.5	38.9	58.3

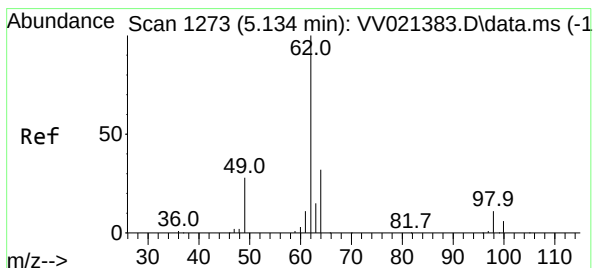
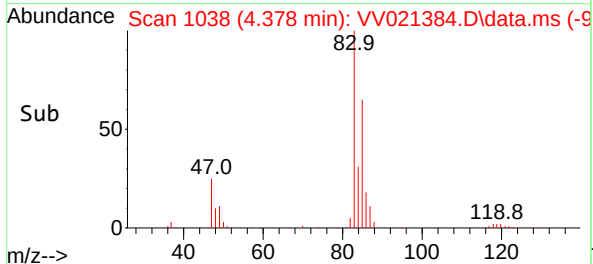
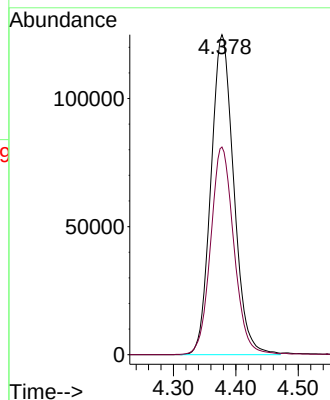
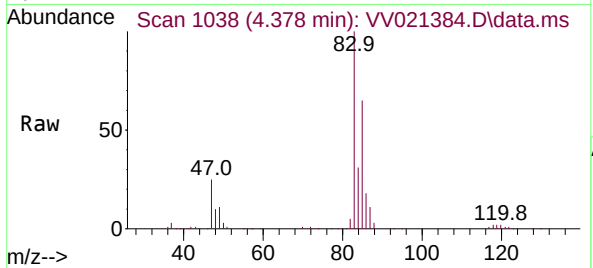




#25
Chloroform
Concen: 9.67 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

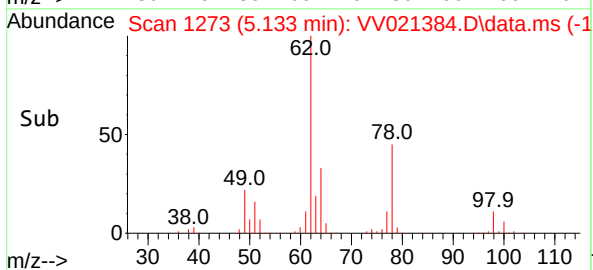
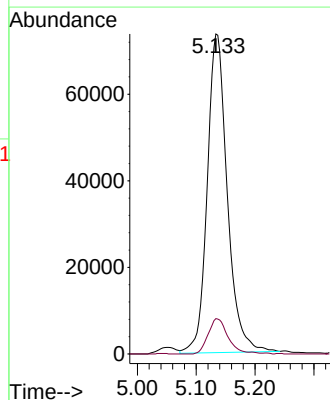
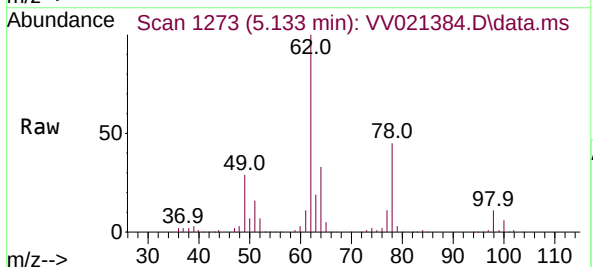
Instrument :
MSVOA_V
ClientSampleId :
VSTD010165

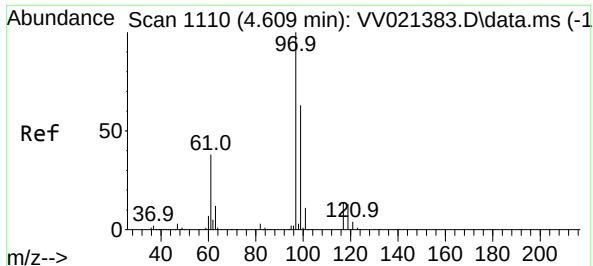
Tgt Ion: 83 Resp: 317459
Ion Ratio Lower Upper
83 100
85 64.9 45.8 85.2



#27
1,2-Dichloroethane
Concen: 9.65 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. -0.000 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

Tgt Ion: 62 Resp: 174325
Ion Ratio Lower Upper
62 100
98 11.1 8.4 12.6





#29

1,1,1-Trichloroethane

Concen: 9.94 ug/L

RT: 4.609 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VV021384.D

Acq: 25 May 2021 12:40

Instrument :

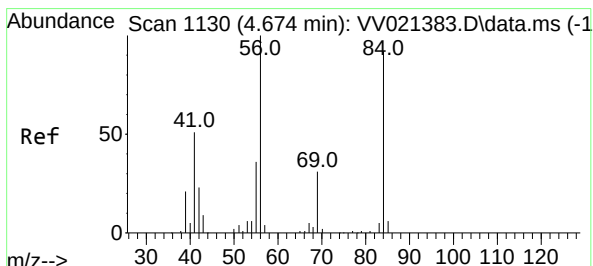
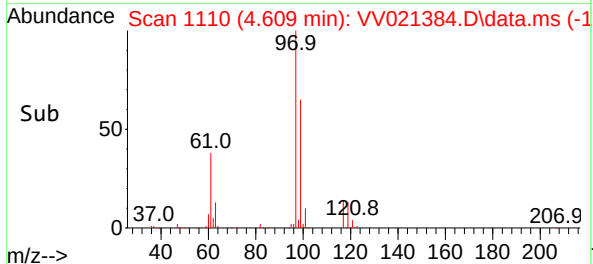
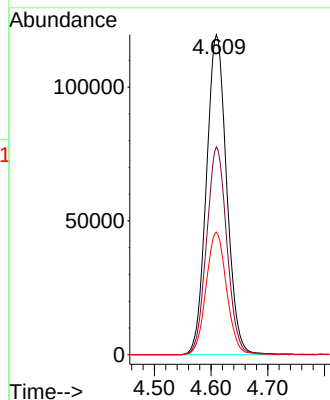
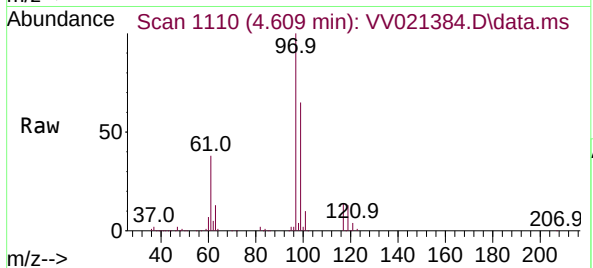
MSVOA_V

ClientSampleId :

VSTD010165

Tgt Ion: 97 Resp: 297090

Ion	Ratio	Lower	Upper
97	100		
99	65.0	50.6	75.8
61	39.0	30.4	45.6



#30

Cyclohexane

Concen: 9.78 ug/L

RT: 4.677 min Scan# 1131

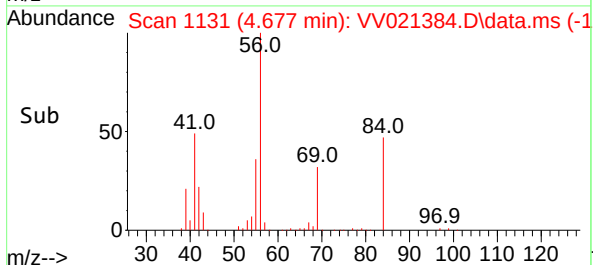
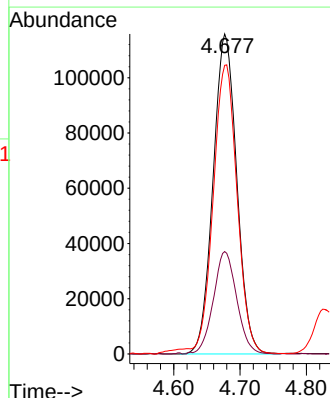
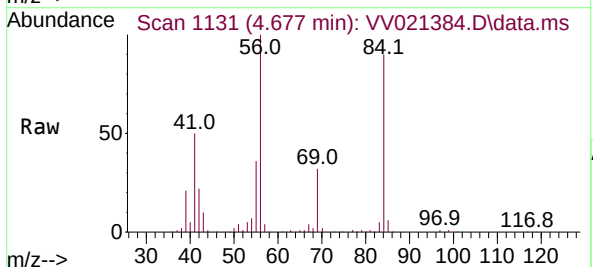
Delta R.T. 0.003 min

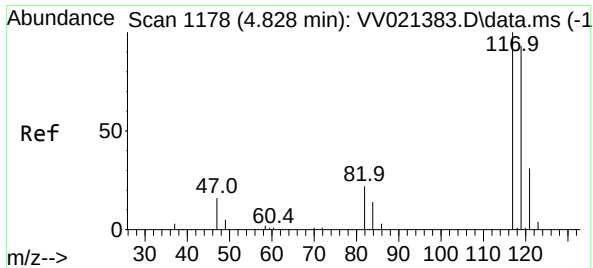
Lab File: VV021384.D

Acq: 25 May 2021 12:40

Tgt Ion: 56 Resp: 286860

Ion	Ratio	Lower	Upper
56	100		
69	31.6	25.2	37.8
84	92.7	72.7	109.1

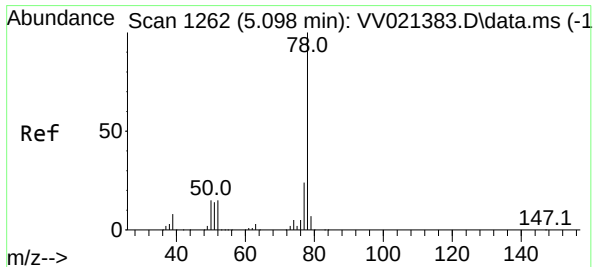
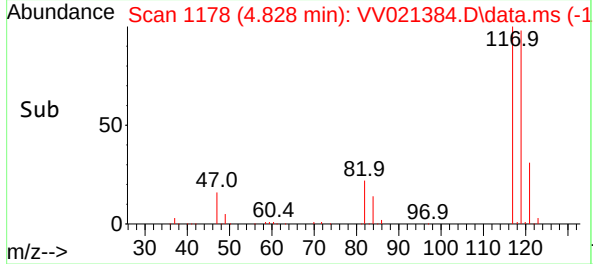
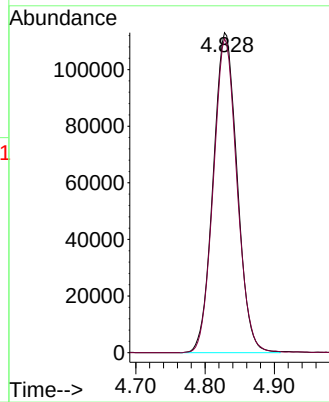
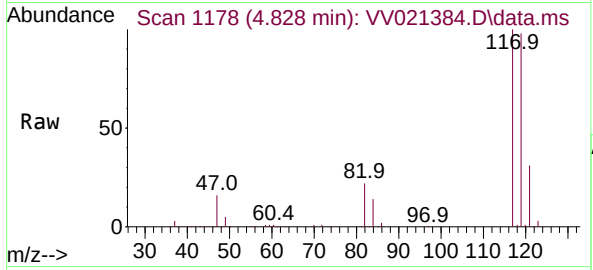




#31
Carbon tetrachloride
Concen: 10.20 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

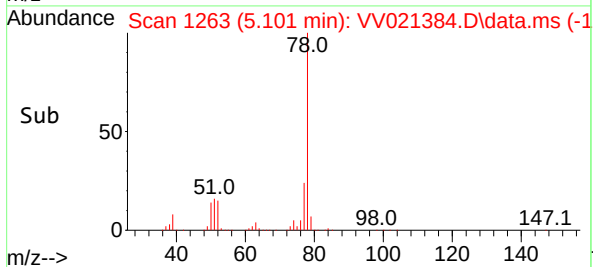
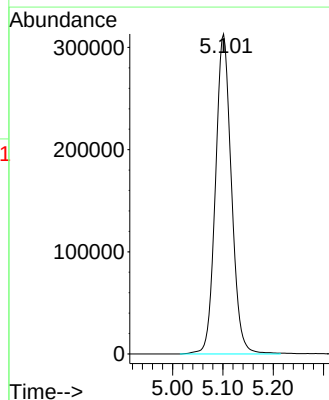
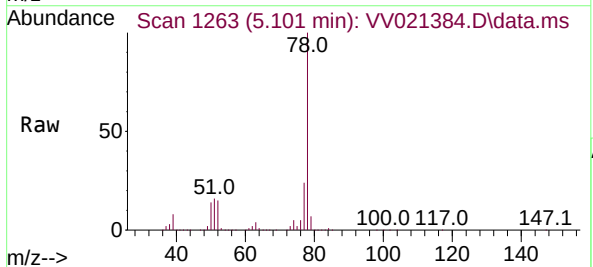
Instrument :
MSVOA_V
ClientSampleId :
VSTD010165

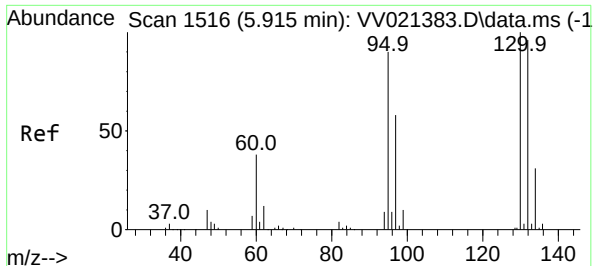
Tgt Ion:117 Resp: 272088
Ion Ratio Lower Upper
117 100
119 96.9 77.0 115.6



#33
Benzene
Concen: 10.09 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

Tgt Ion: 78 Resp: 690890

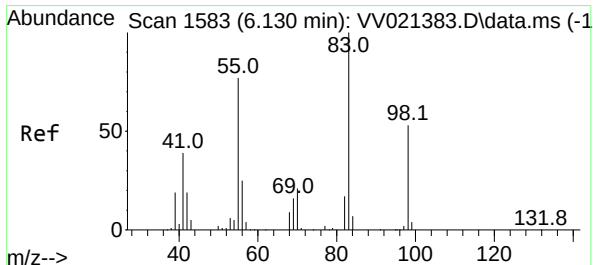
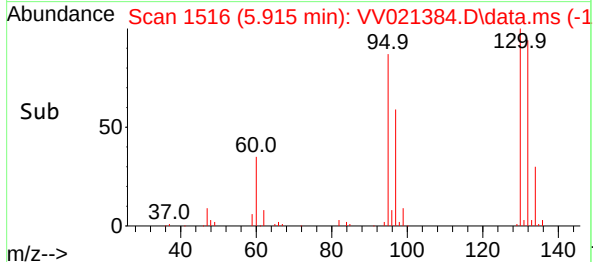
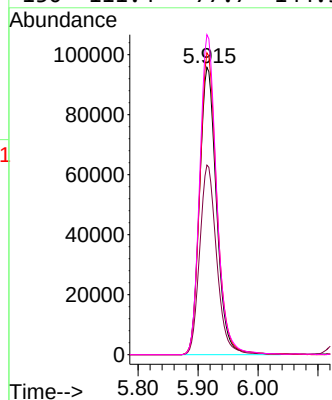
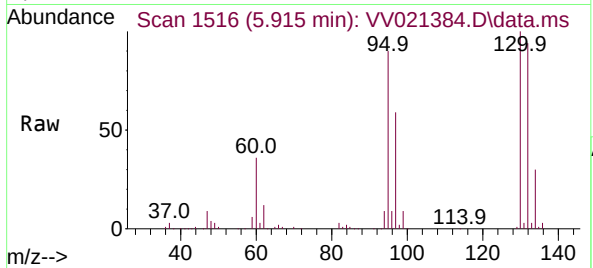




#34
Trichloroethene
Concen: 9.31 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

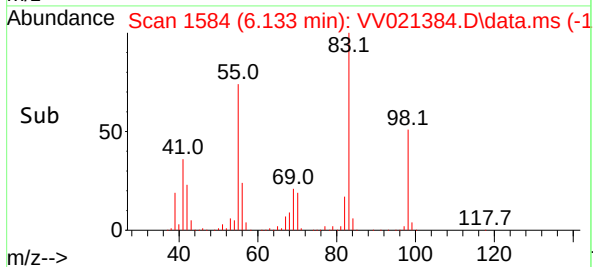
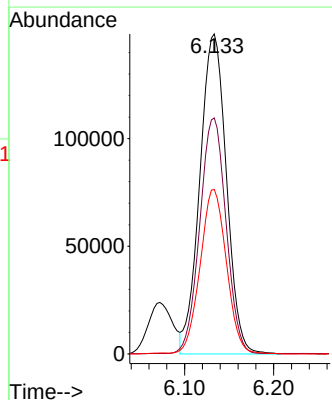
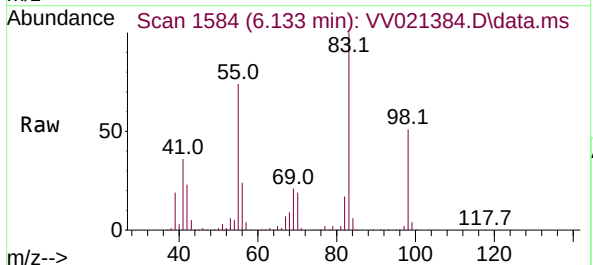
Instrument :
MSVOA_V
ClientSampleId :
VSTD010165

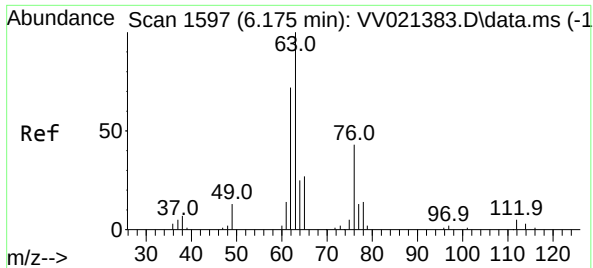
Tgt Ion: 95 Resp: 189511
Ion Ratio Lower Upper
95 100
97 66.0 45.4 84.4
132 105.1 74.5 138.3
130 111.4 77.7 144.3



#35
Methylcyclohexane
Concen: 9.85 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.003 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

Tgt Ion: 83 Resp: 308585
Ion Ratio Lower Upper
83 100
55 72.7 57.7 86.5
98 50.9 40.6 61.0

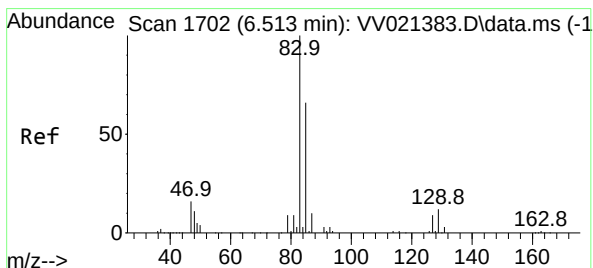
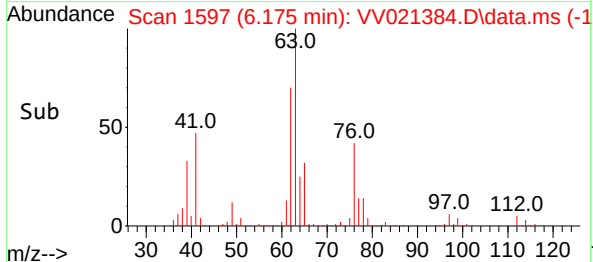
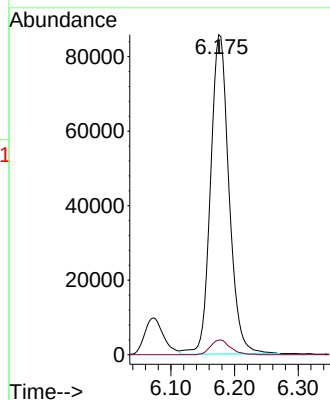
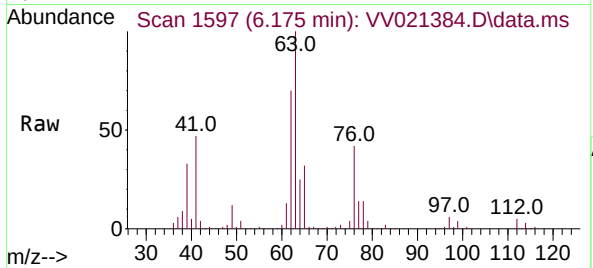




#37
1,2-Dichloropropane
Concen: 10.25 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

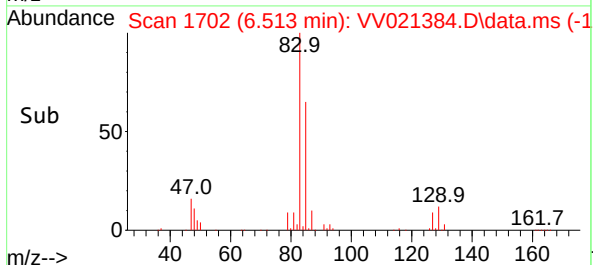
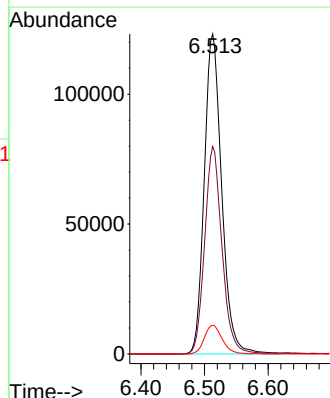
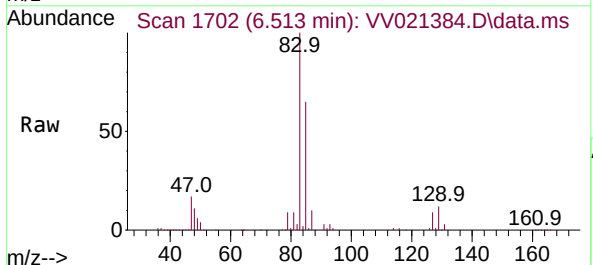
Instrument :
MSVOA_V
ClientSampleId :
VSTD010165

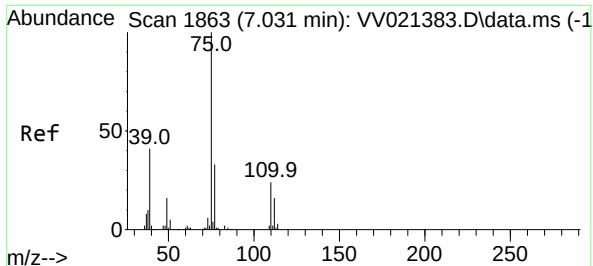
Tgt Ion: 63 Resp: 172878
Ion Ratio Lower Upper
63 100
112 4.9 3.8 5.8



#38
Bromodichloromethane
Concen: 10.17 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

Tgt Ion: 83 Resp: 234559
Ion Ratio Lower Upper
83 100
85 64.9 46.2 85.8
127 9.0 7.3 10.9

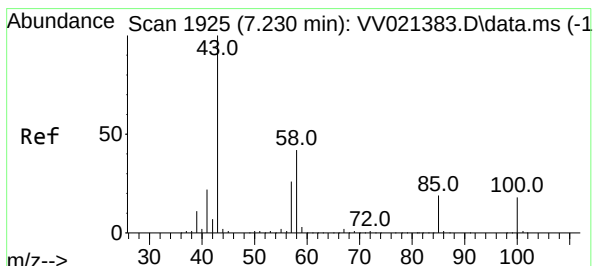
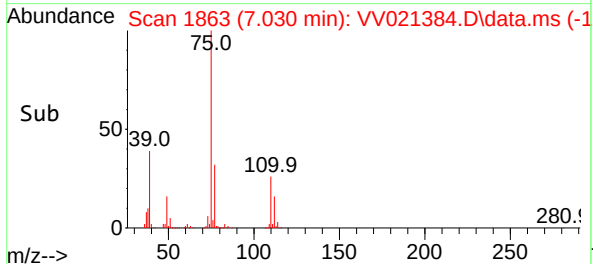
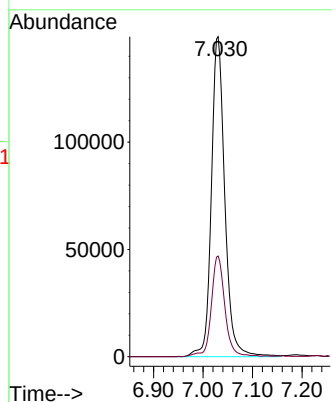
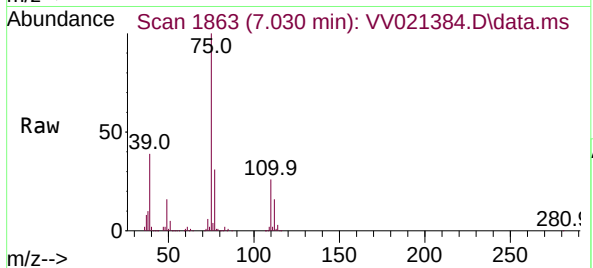




#39
cis-1,3-Dichloropropene
Concen: 10.41 ug/L
RT: 7.030 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

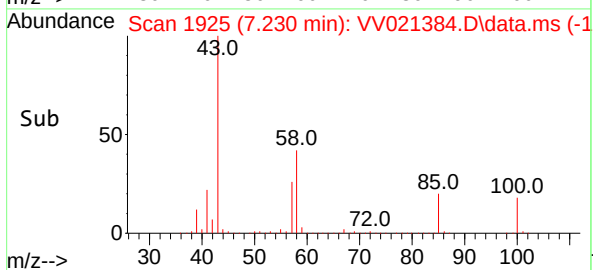
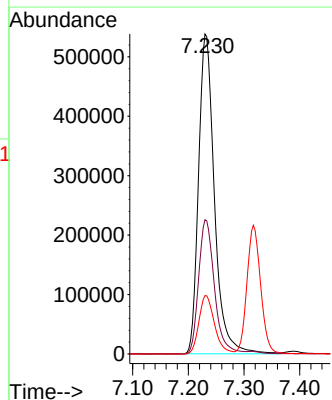
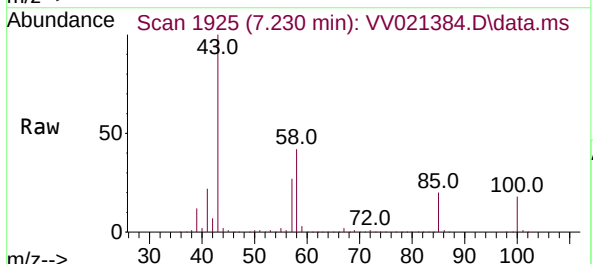
Instrument :
MSVOA_V
ClientSampleId :
VSTD010165

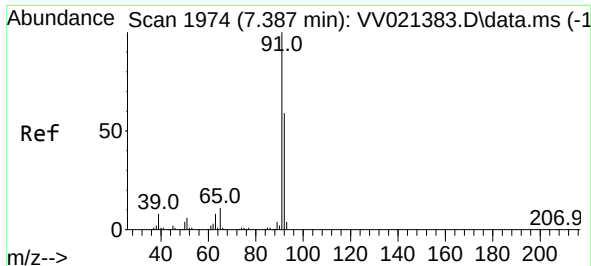
Tgt Ion: 75 Resp: 280883
Ion Ratio Lower Upper
75 100
77 31.5 22.8 42.4



#40
4-Methyl-2-pentanone
Concen: 100.88 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. -0.000 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

Tgt Ion: 43 Resp: 1068405
Ion Ratio Lower Upper
43 100
58 41.8 33.9 50.9
100 17.9 14.2 21.4

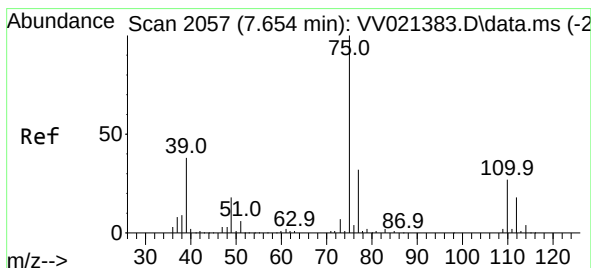
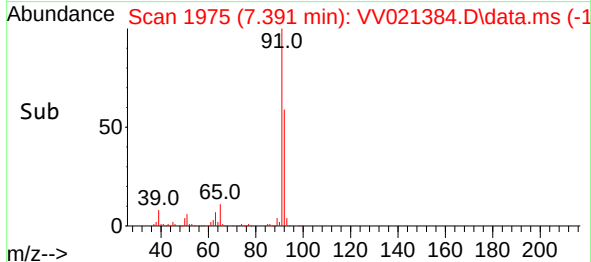
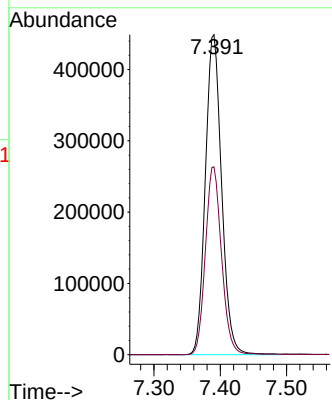
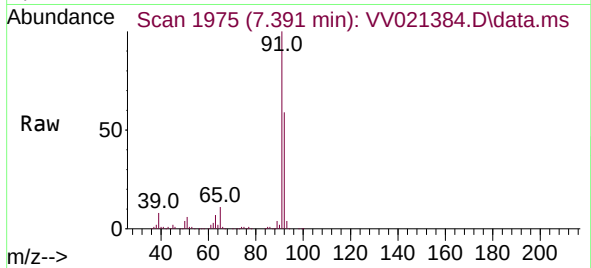




#42
Toluene
Concen: 10.00 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

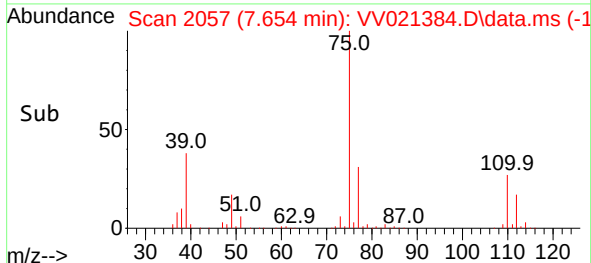
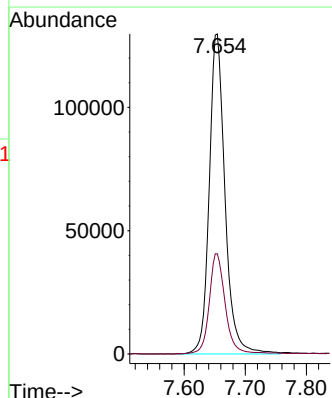
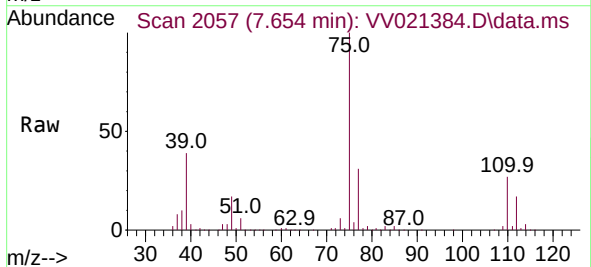
Instrument :
MSVOA_V
ClientSampleId :
VSTD010165

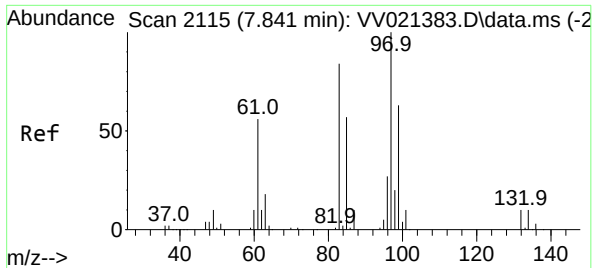
Tgt Ion: 91 Resp: 765736
Ion Ratio Lower Upper
91 100
92 58.7 40.9 76.0



#44
trans-1,3-Dichloropropene
Concen: 10.23 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

Tgt Ion: 75 Resp: 232633
Ion Ratio Lower Upper
75 100
77 31.3 22.2 41.2

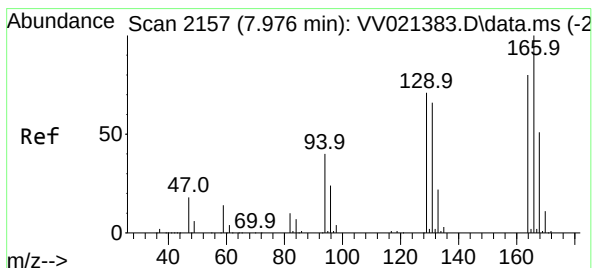
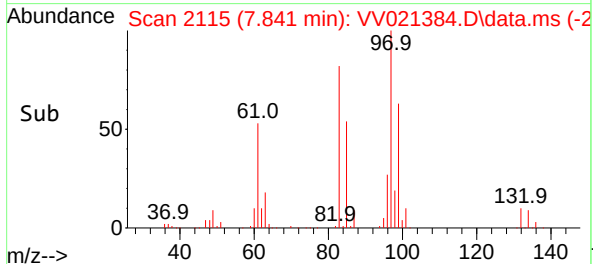
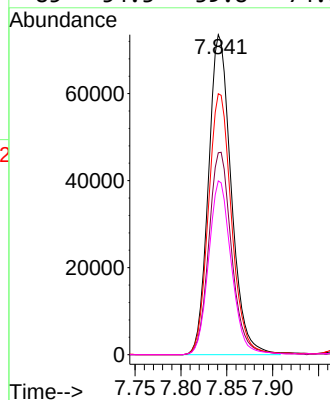
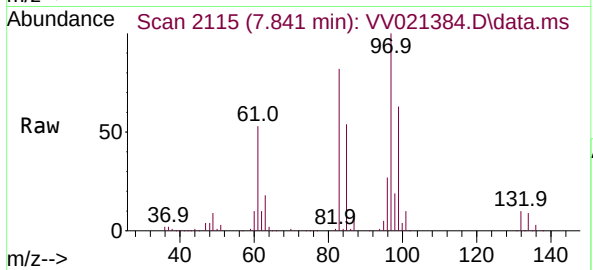




#45
1,1,2-Trichloroethane
Concen: 10.10 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

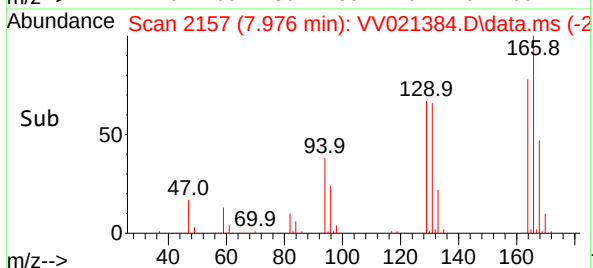
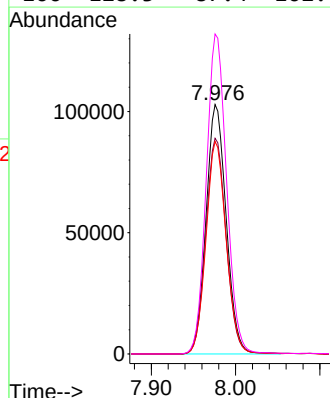
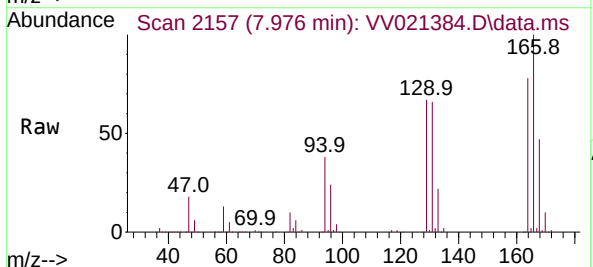
Instrument :
MSVOA_V
ClientSampleId :
VSTD010165

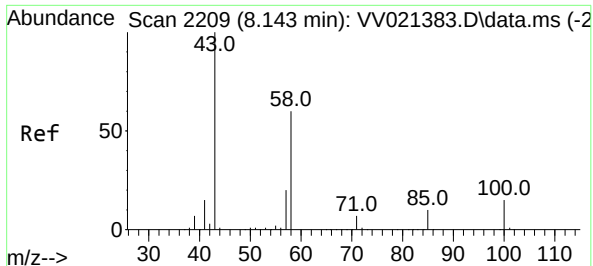
Tgt Ion:	97	Resp:	127161
Ion	Ratio	Lower	Upper
97	100		
99	63.1	44.0	81.8
83	81.6	59.0	109.6
85	54.3	39.8	74.0



#47
Tetrachloroethene
Concen: 10.12 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

Tgt Ion:	164	Resp:	171516
Ion	Ratio	Lower	Upper
164	100		
129	86.5	61.8	114.8
131	85.2	57.8	107.4
166	128.3	87.4	162.4

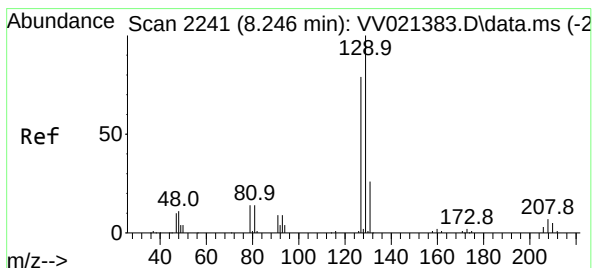
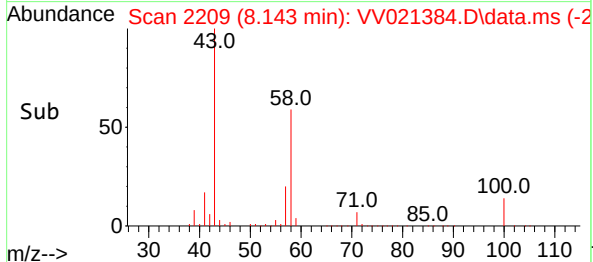
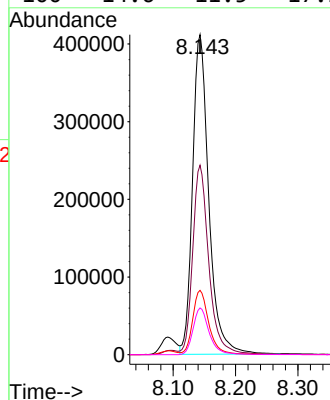
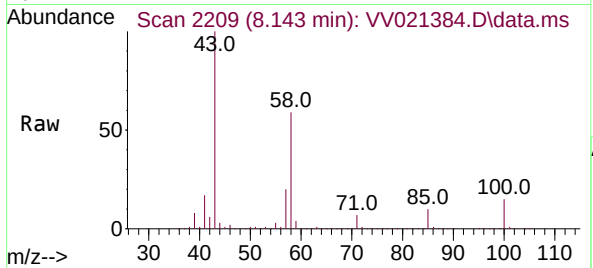




#48
2-Hexanone
Concen: 97.34 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

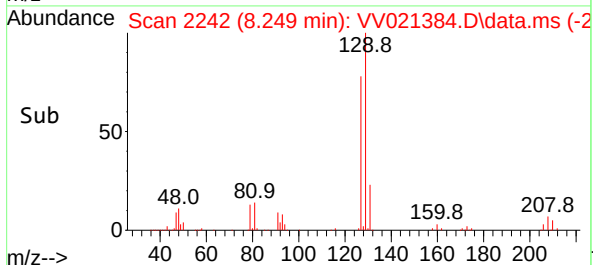
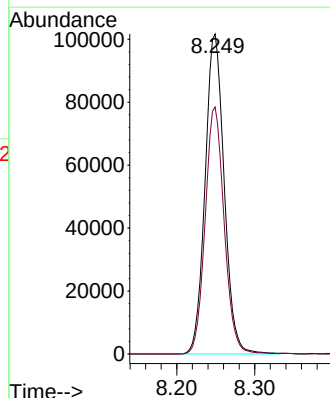
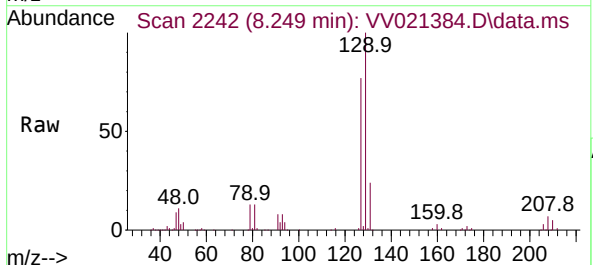
Instrument :
MSVOA_V
ClientSampleId :
VSTD010165

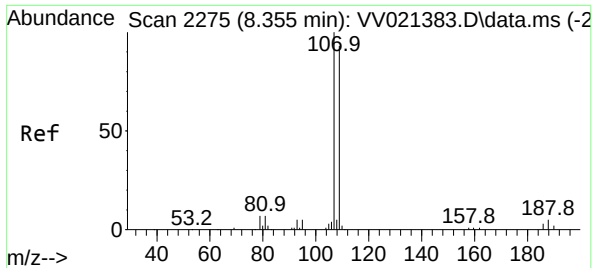
Tgt Ion:	43	Resp:	741844
Ion	Ratio	Lower	Upper
43	100		
58	58.9	47.0	70.4
57	20.0	15.4	23.2
100	14.6	11.5	17.3



#49
Dibromochloromethane
Concen: 10.21 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

Tgt Ion:	129	Resp:	172895
Ion	Ratio	Lower	Upper
129	100		
127	77.1	55.4	103.0





#50

1,2-Dibromoethane

Concen: 10.21 ug/L

RT: 8.355 min Scan# 2275

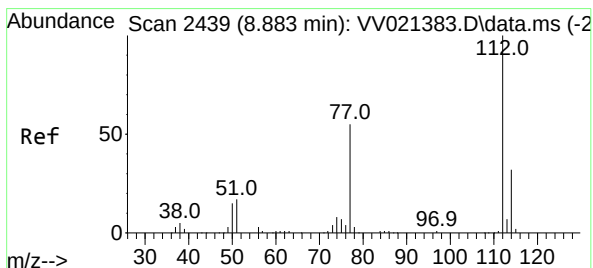
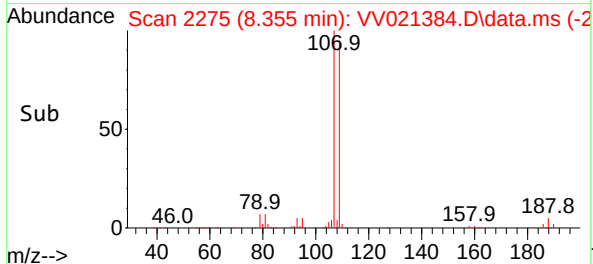
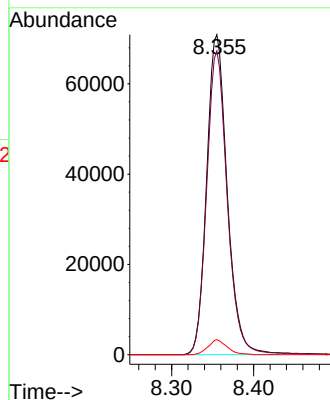
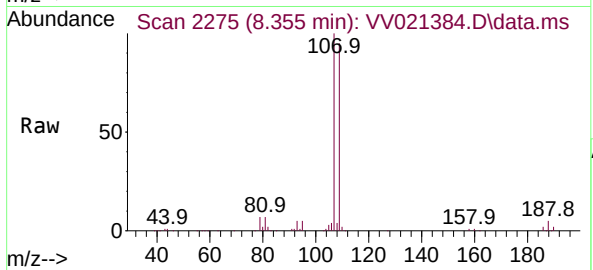
Delta R.T. -0.000 min

Lab File: VV021384.D

Acq: 25 May 2021 12:40

Tgt Ion:	107	Resp:	123683
Ion	Ratio	Lower	Upper
107	100		
109	94.9	65.3	121.3
188	4.7	3.8	5.6

Instrument :
MSVOA_V
ClientSampleId :
VSTD010165



#51

Chlorobenzene

Concen: 10.02 ug/L

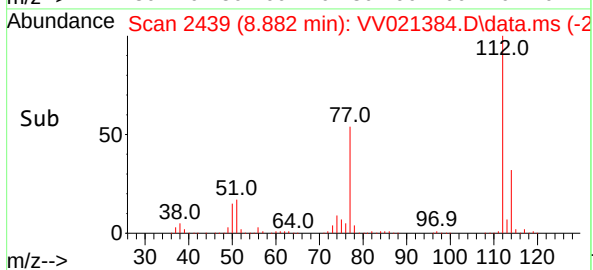
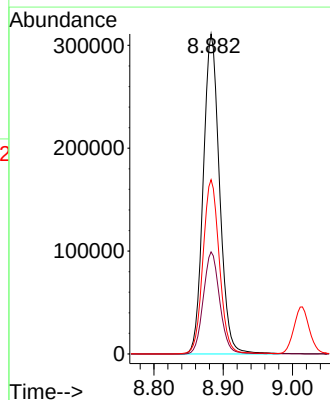
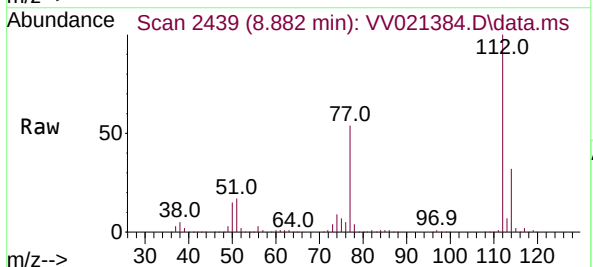
RT: 8.882 min Scan# 2439

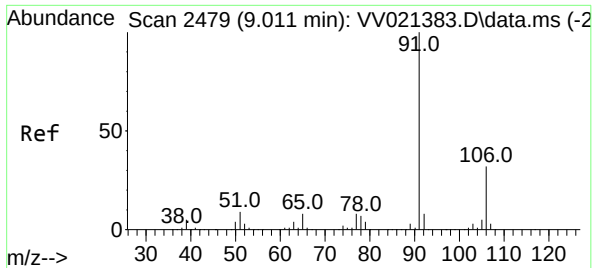
Delta R.T. -0.000 min

Lab File: VV021384.D

Acq: 25 May 2021 12:40

Tgt Ion:	112	Resp:	506774
Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.5	41.9
77	54.5	44.5	66.7

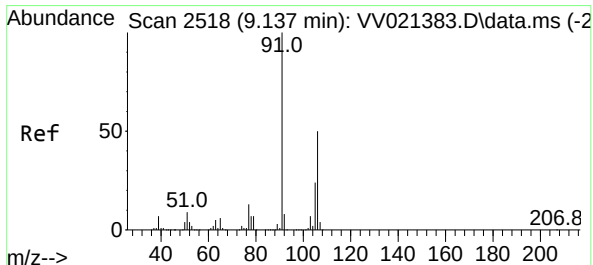
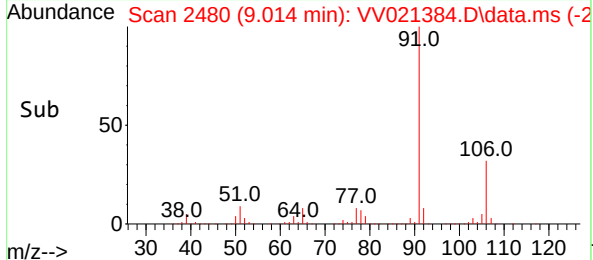
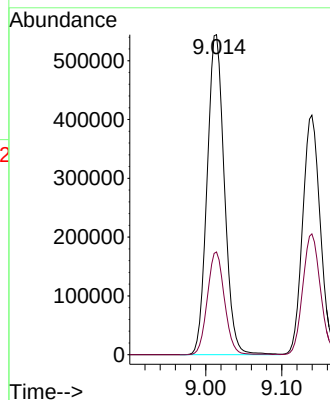
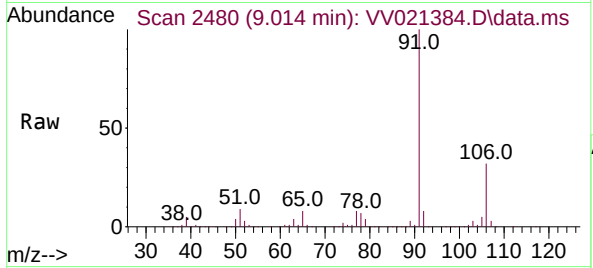




#52
Ethylbenzene
Concen: 10.01 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.003 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

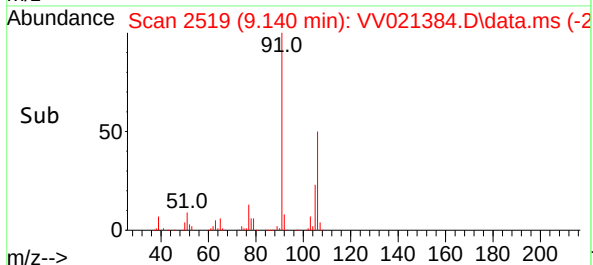
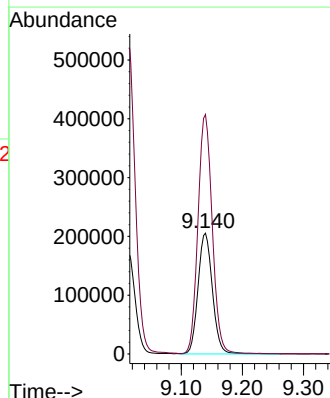
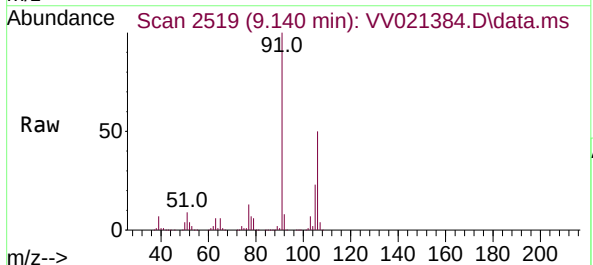
Instrument :
MSVOA_V
ClientSampleId :
VSTD010165

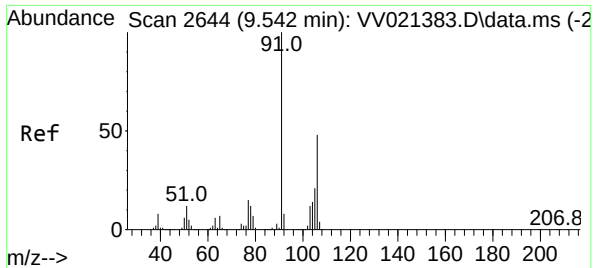
Tgt Ion: 91 Resp: 855908
Ion Ratio Lower Upper
91 100
106 32.1 22.0 41.0



#53
m,p-xylene
Concen: 10.15 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

Tgt Ion: 106 Resp: 333487
Ion Ratio Lower Upper
106 100
91 198.3 140.8 261.4

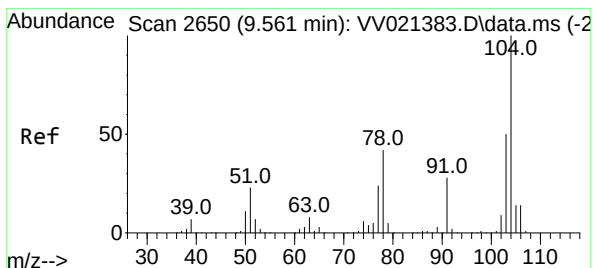
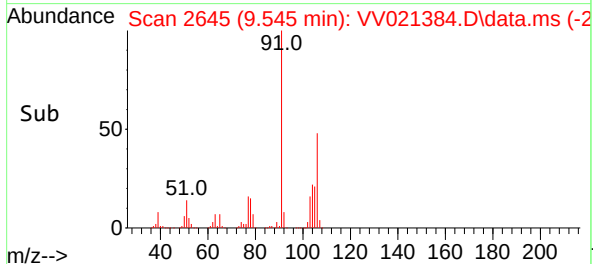
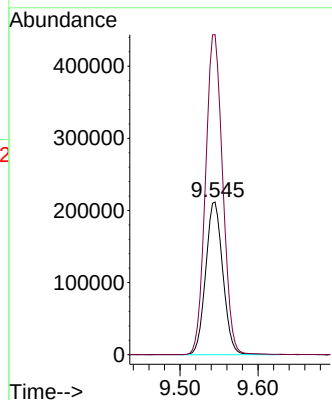
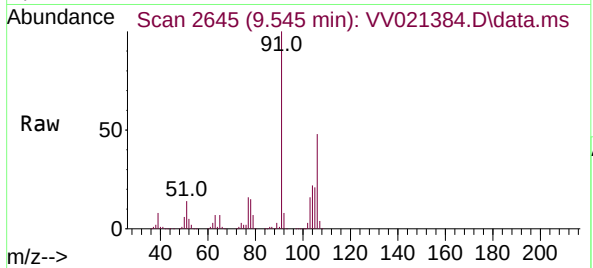




#54
o-xylene
Concen: 10.09 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

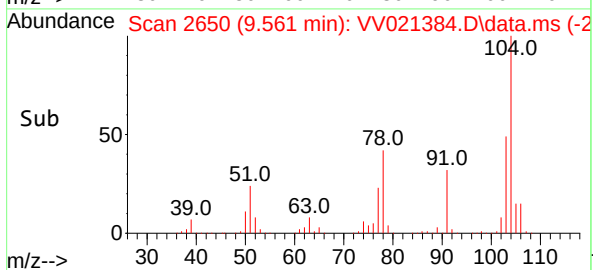
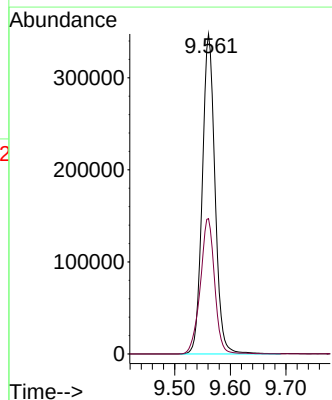
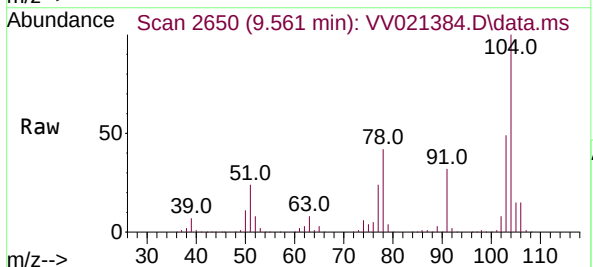
Instrument :
MSVOA_V
ClientSampleId :
VSTD010165

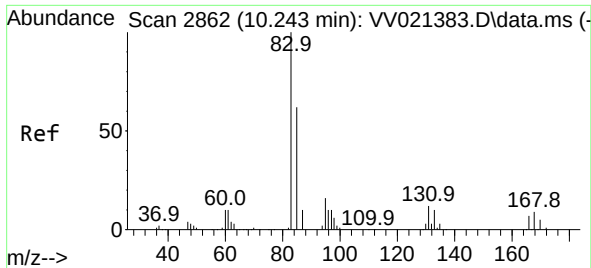
Tgt Ion:106 Resp: 323570
Ion Ratio Lower Upper
106 100
91 209.5 146.7 272.4



#55
Styrene
Concen: 10.26 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

Tgt Ion:104 Resp: 552315
Ion Ratio Lower Upper
104 100
78 42.3 29.7 55.1

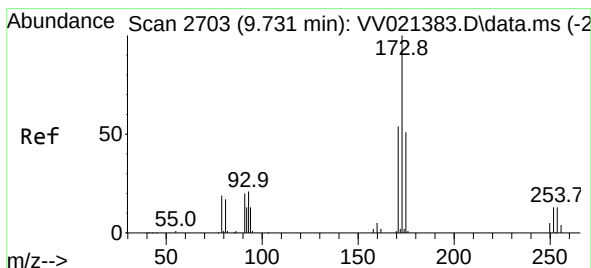
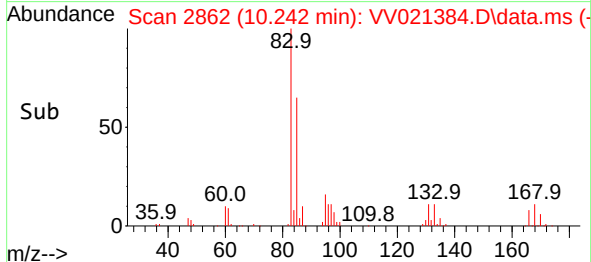
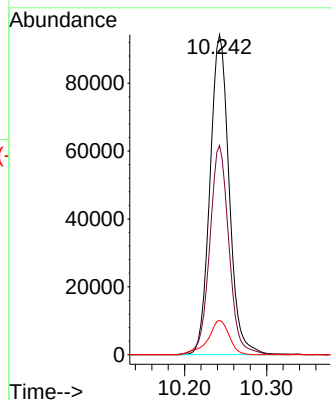
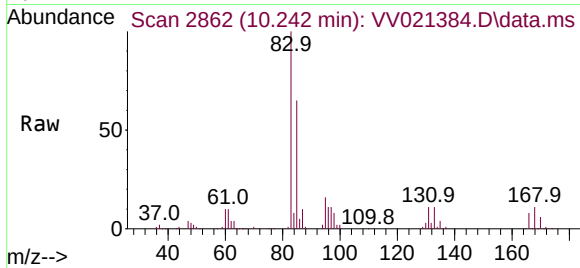




#57
1,1,2,2-Tetrachloroethane
Concen: 12.68 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

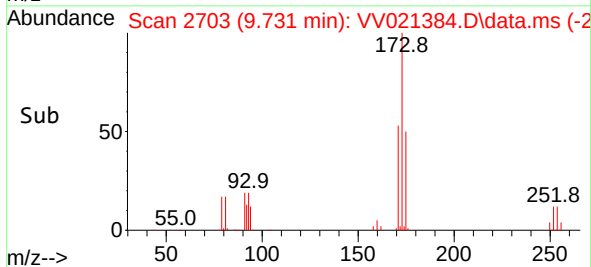
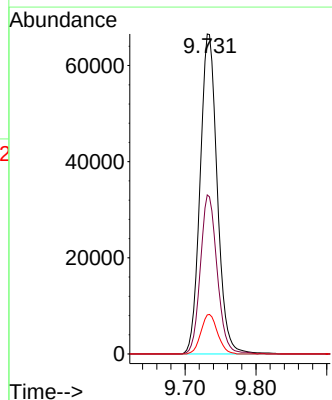
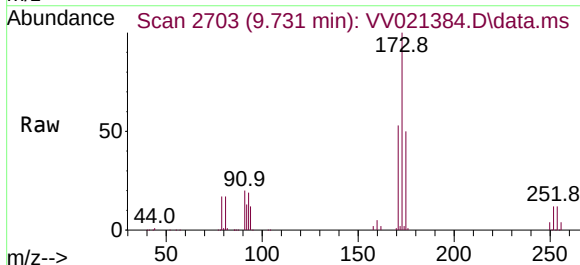
Instrument :
MSVOA_V
ClientSampleId :
VSTD010165

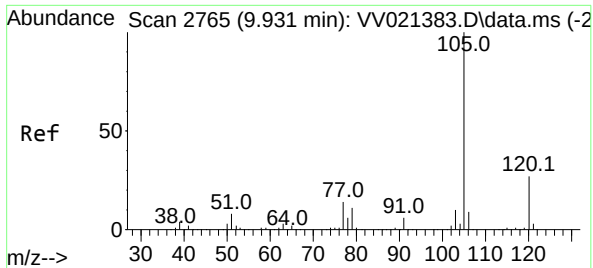
Tgt Ion:	83	Resp:	152988
Ion	Ratio	Lower	Upper
83	100		
85	65.4	43.3	80.3
131	10.8	9.4	14.0



#59
Bromoform
Concen: 10.76 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

Tgt Ion:	173	Resp:	111582
Ion	Ratio	Lower	Upper
173	100		
175	48.7	40.2	60.4
254	12.0	9.8	14.8

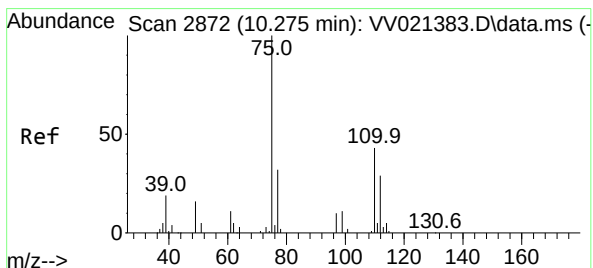
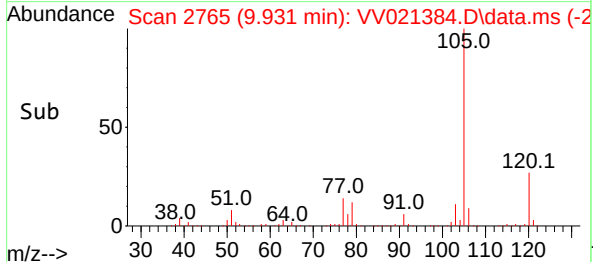
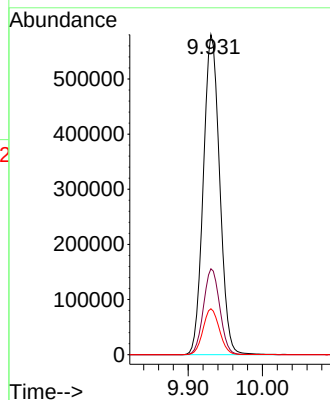
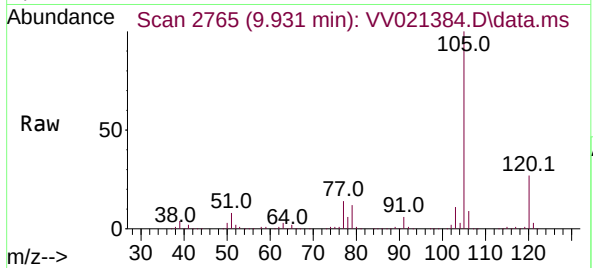




#60
Isopropylbenzene
Concen: 10.02 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

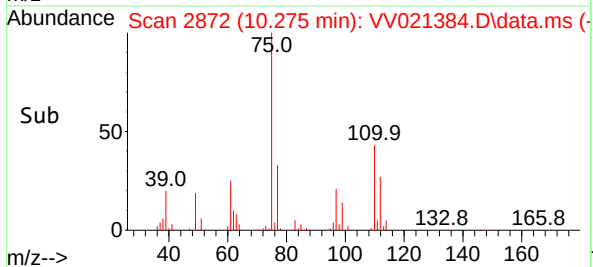
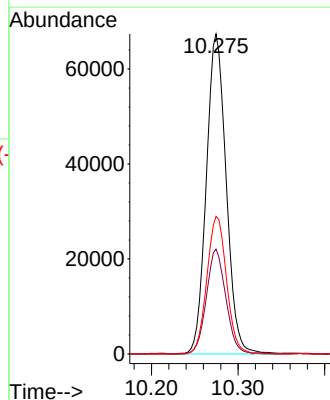
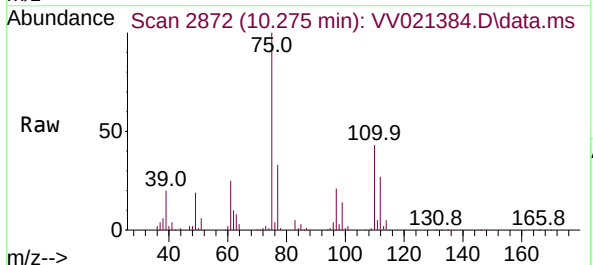
Instrument :
MSVOA_V
ClientSampleId :
VSTD010165

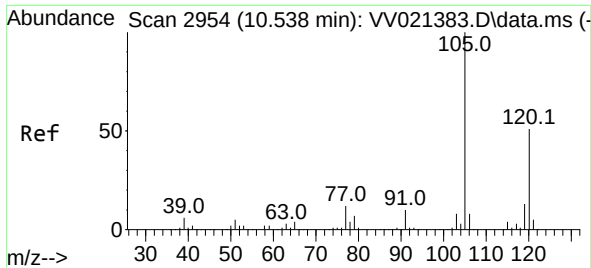
Tgt Ion:105 Resp: 886417
Ion Ratio Lower Upper
105 100
120 26.9 21.8 32.8
77 14.4 11.3 16.9



#61
1,2,3-Trichloropropane
Concen: 10.50 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

Tgt Ion: 75 Resp: 107209
Ion Ratio Lower Upper
75 100
77 32.3 27.3 40.9
110 42.6 34.2 51.2

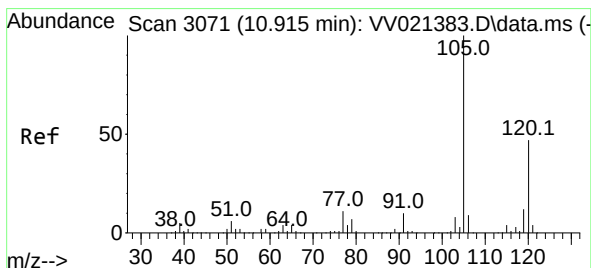
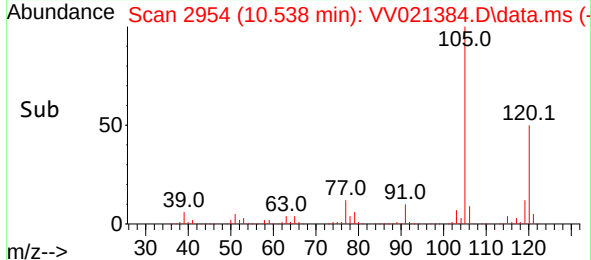
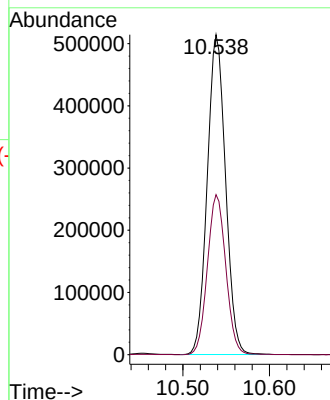
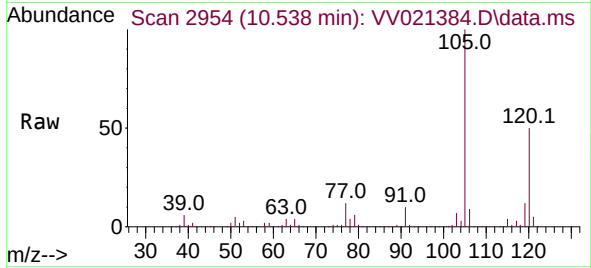




#62
1,3,5-Trimethylbenzene
Concen: 9.98 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

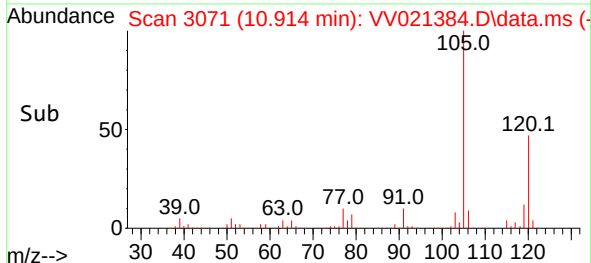
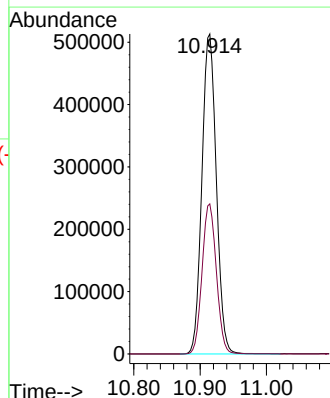
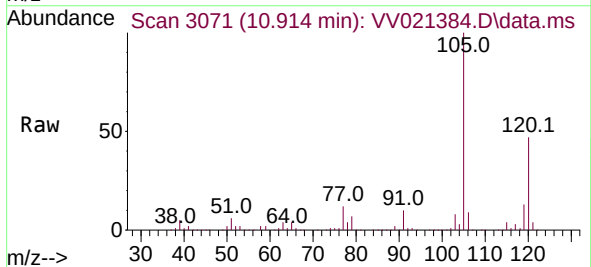
Instrument :
MSVOA_V
ClientSampleId :
VSTD010165

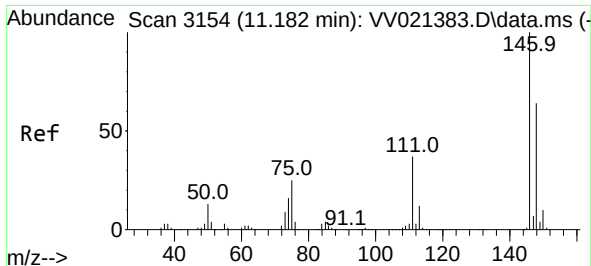
Tgt Ion:105 Resp: 753565
Ion Ratio Lower Upper
105 100
120 50.4 40.2 60.2



#63
1,2,4-Trimethylbenzene
Concen: 10.05 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

Tgt Ion:105 Resp: 774136
Ion Ratio Lower Upper
105 100
120 46.5 37.4 56.0

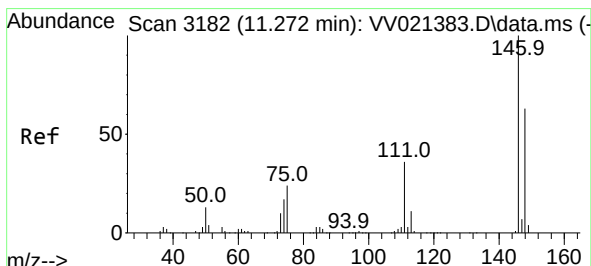
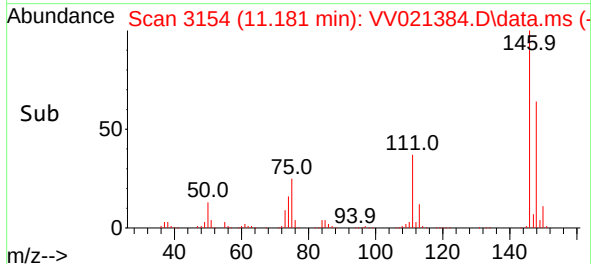
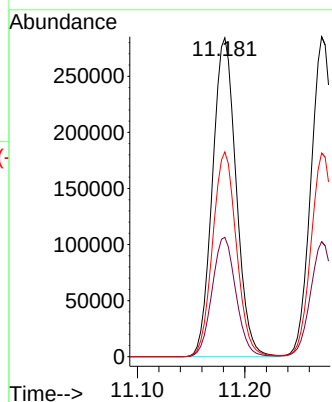
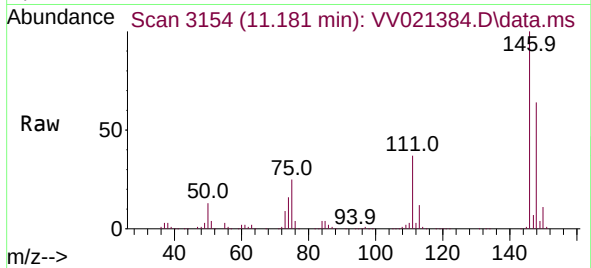




#64
1,3-Dichlorobenzene
Concen: 10.24 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

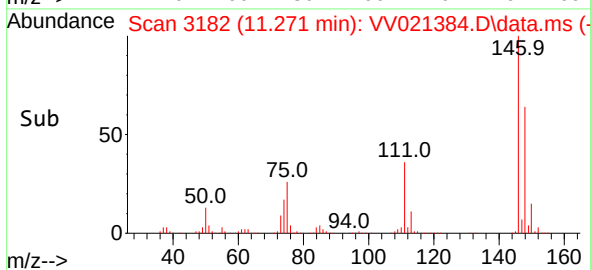
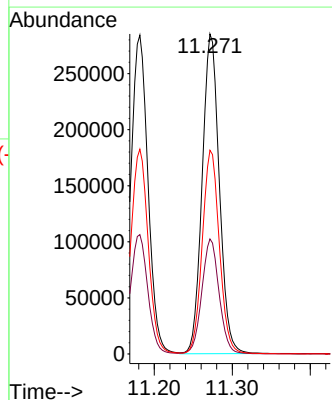
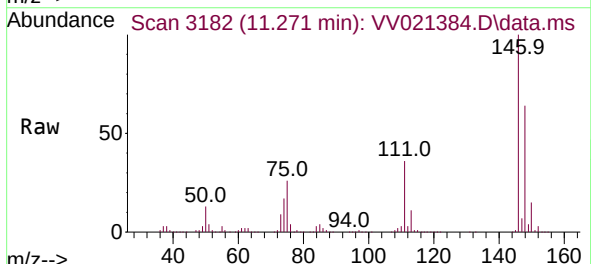
Instrument :
MSVOA_V
ClientSampleId :
VSTD010165

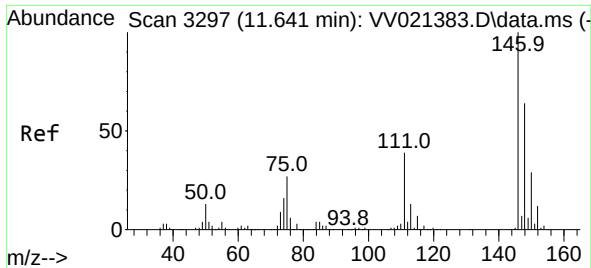
Tgt Ion:146 Resp: 435316
Ion Ratio Lower Upper
146 100
111 37.5 26.2 48.6
148 64.2 44.9 83.5



#65
1,4-Dichlorobenzene
Concen: 10.24 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

Tgt Ion:146 Resp: 435174
Ion Ratio Lower Upper
146 100
111 35.9 25.1 46.5
148 63.7 44.4 82.5

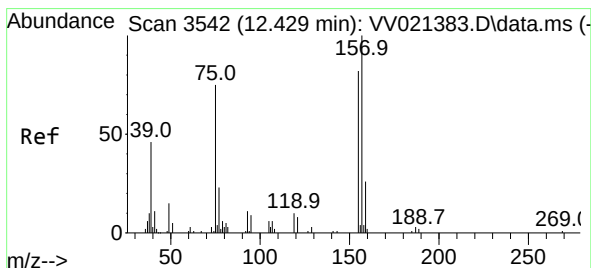
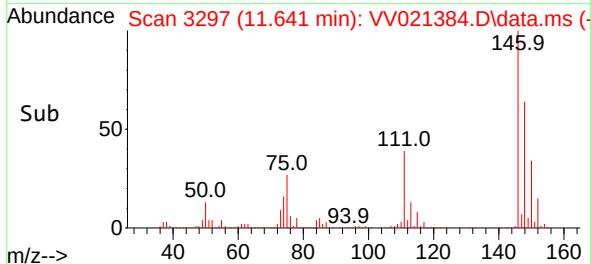
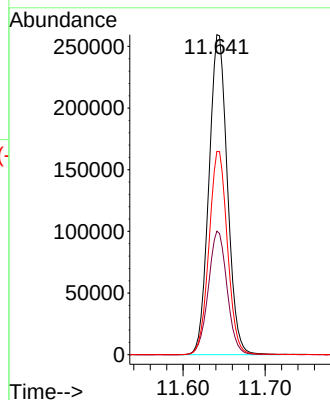
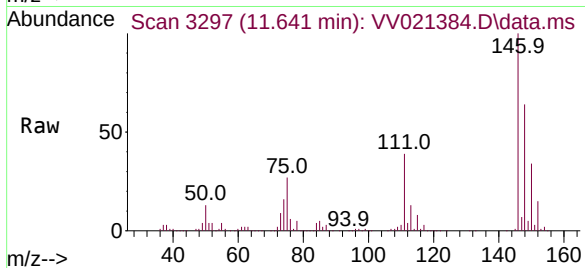




#67
1,2-Dichlorobenzene
Concen: 10.29 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. -0.000 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

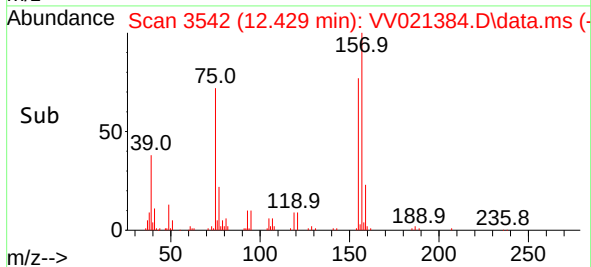
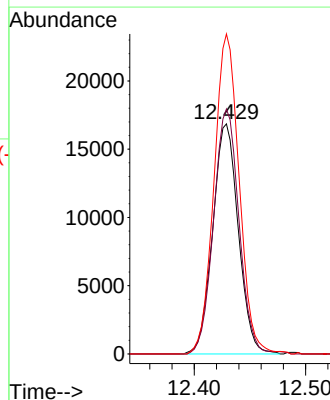
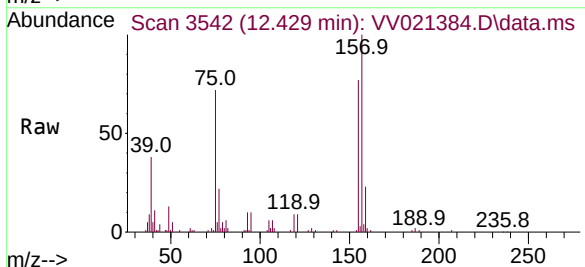
Instrument :
MSVOA_V
ClientSampleId :
VSTD010165

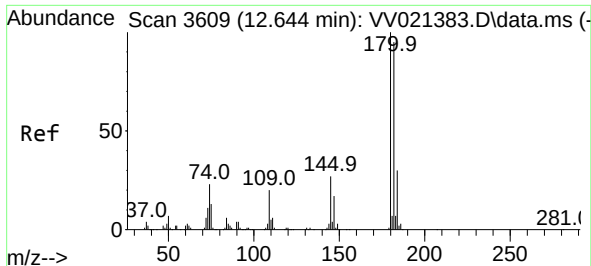
Tgt Ion:146 Resp: 405072
Ion Ratio Lower Upper
146 100
111 38.6 31.2 46.8
148 63.5 50.9 76.3



#68
1,2-Dibromo-3-chloropropane
Concen: 12.62 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

Tgt Ion: 75 Resp: 26932
Ion Ratio Lower Upper
75 100
155 106.5 87.2 130.8
157 139.1 106.1 159.1

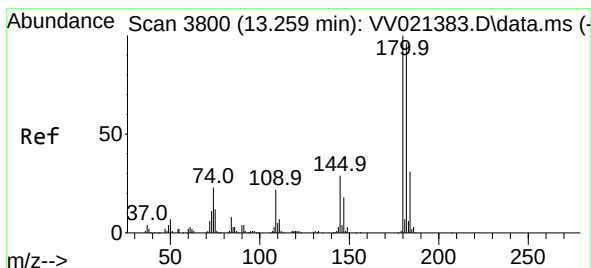
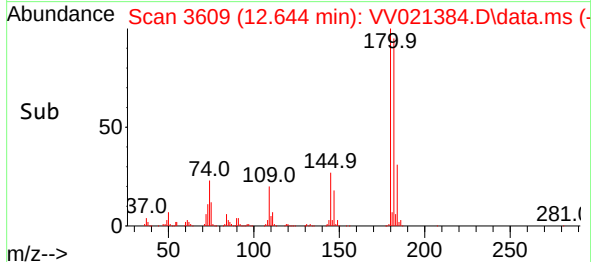
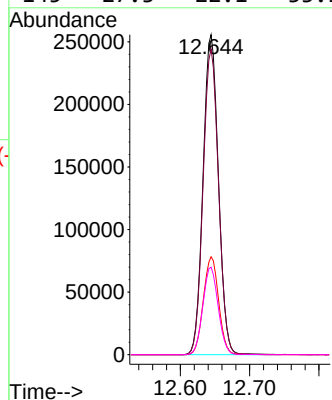
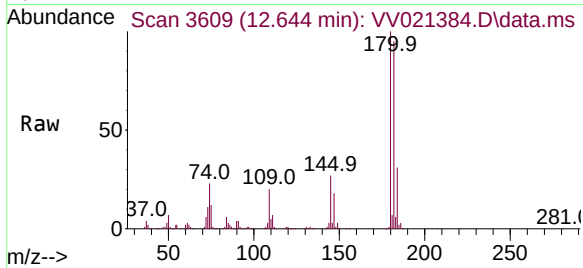




#69
 1,3,5-Trichlorobenzene
 Concen: 10.62 ug/L
 RT: 12.644 min Scan# 3609
 Delta R.T. -0.000 min
 Lab File: VV021384.D
 Acq: 25 May 2021 12:40

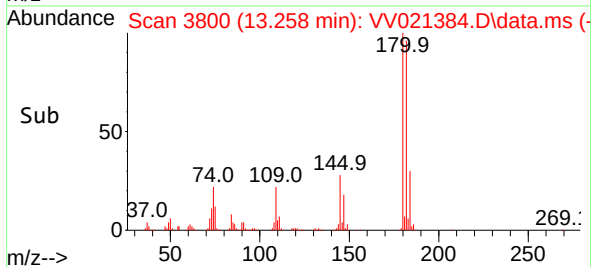
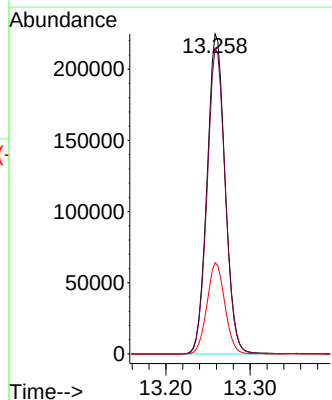
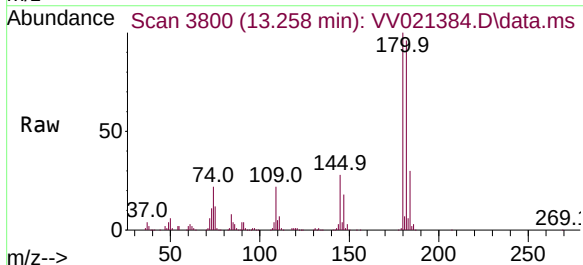
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010165

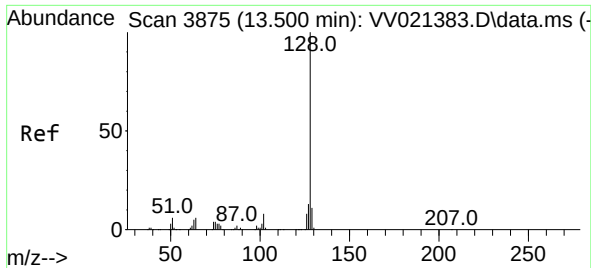
Tgt Ion:	180	Resp:	393204
Ion Ratio	Lower	Upper	
180	100		
182	95.9	76.4	114.6
184	30.4	24.0	36.0
145	27.3	22.1	33.1



#70
 1,2,4-trichlorobenzene
 Concen: 11.45 ug/L
 RT: 13.258 min Scan# 3800
 Delta R.T. -0.000 min
 Lab File: VV021384.D
 Acq: 25 May 2021 12:40

Tgt Ion:	180	Resp:	335799
Ion Ratio	Lower	Upper	
180	100		
182	96.0	76.3	114.5
145	28.2	23.0	34.4

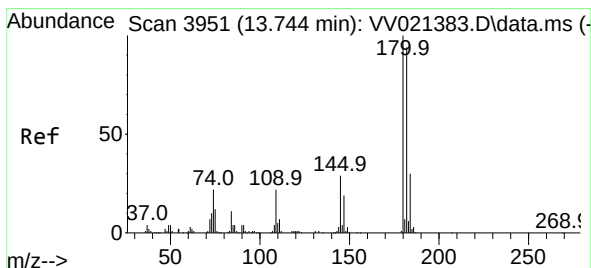
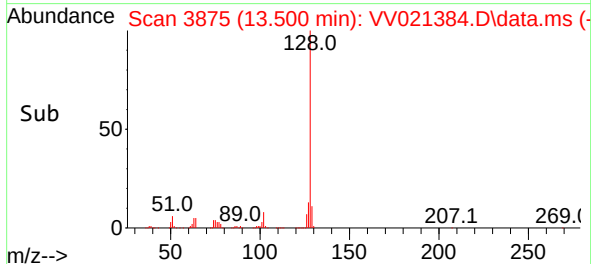
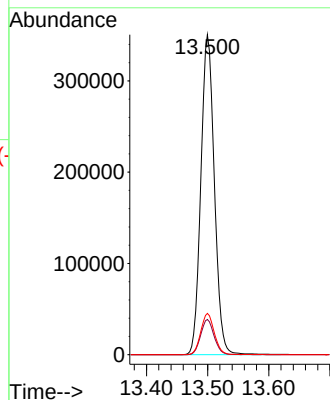
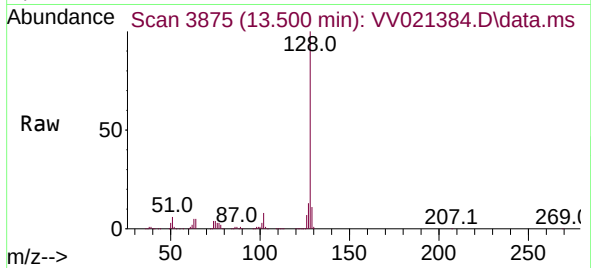




#71
Naphthalene
Concen: 13.08 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD010165

Tgt Ion:128 Resp: 538455
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 12.9 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 11.52 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.003 min
Lab File: VV021384.D
Acq: 25 May 2021 12:40

Tgt Ion:180 Resp: 297220
Ion Ratio Lower Upper
180 100
182 95.6 76.3 114.5
145 29.4 24.3 36.5

