

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100421\
 Data File : VW022556.D
 Acq On : 04 Oct 2021 14:42
 Operator : SY/MD
 Sample : VSTD01033
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010233

Quant Time: Oct 05 01:39:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 05 01:37:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	113179	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	106567	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	59285	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	36114	6.944	ug/L	0.00
7) Chloroethane-d5	1.568	69	49194	7.870	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	106688	8.285	ug/L	0.00
20) 2-Butanone-d5	3.973	46	236008	104.569	ug/L	0.04
24) Chloroform-d	4.352	84	143514	9.065	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.040	65	68045	9.058	ug/L	0.00
32) Benzene-d6	5.050	84	250809	8.762	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.079	67	84300	9.358	ug/L	0.00
41) Toluene-d8	7.326	98	218538	8.604	ug/L	0.01
43) trans-1,3-Dichloroprop...	7.632	79	24323	8.884	ug/L	0.00
46) 2-Hexanone-d5	8.104	63	170635	101.651	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.220	84	66938	8.855	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	90654	8.557	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.134	85	90796	10.330	ug/L	98
3) Chloromethane	1.243	50	86313	9.795	ug/L	99
5) Vinyl chloride	1.310	62	91612	10.734	ug/L	100
6) Bromomethane	1.523	94	59261	10.796	ug/L	98
8) Chloroethane	1.587	64	53884	10.000	ug/L	98
9) Trichlorofluoromethane	1.751	101	138912	11.533	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	77303	10.868	ug/L	99
12) 1,1-Dichloroethene	2.114	96	70233	10.764	ug/L	88
13) Acetone	2.256	43	123719	96.574	ug/L	87
14) Carbon disulfide	2.288	76	211621	9.875	ug/L	97
15) Methyl Acetate	2.468	43	37258	12.348	ug/L #	88
16) Methylene chloride	2.507	84	75377	6.905	ug/L	98
17) Methyl tert-butyl Ether	2.786	73	184745	10.798	ug/L	99
18) trans-1,2-Dichloroethene	2.754	96	78950	10.316	ug/L	98
19) 1,1-Dichloroethane	3.185	63	140735	10.470	ug/L	98
21) 2-Butanone	4.053	43	213271	109.763	ug/L	96
22) cis-1,2-Dichloroethene	3.908	96	85550	11.104	ug/L #	100
23) Bromochloromethane	4.246	128	41916	11.738	ug/L	96
25) Chloroform	4.378	83	152225	10.862	ug/L	98
27) 1,2-Dichloroethane	5.140	62	84413	10.613	ug/L	96
29) 1,1,1-Trichloroethane	4.603	97	130784	11.340	ug/L	97
30) Cyclohexane	4.664	56	123006	11.030	ug/L	99
31) Carbon tetrachloride	4.822	117	119030	12.169	ug/L	100
33) Benzene	5.098	78	318753	11.193	ug/L	100
34) Trichloroethene	5.915	95	84505	11.513	ug/L	98
35) Methylcyclohexane	6.133	83	127164	11.067	ug/L	97
37) 1,2-Dichloropropane	6.188	63	75924	10.592	ug/L	99
38) Bromodichloromethane	6.526	83	94993	10.865	ug/L	98
39) cis-1,3-Dichloropropene	7.040	75	108114	11.439	ug/L	100
40) 4-Methyl-2-pentanone	7.249	43	451595	101.828	ug/L	99
42) Toluene	7.397	91	341595	11.392	ug/L	100
44) trans-1,3-Dichloropropene	7.661	75	90602	11.321	ug/L	98

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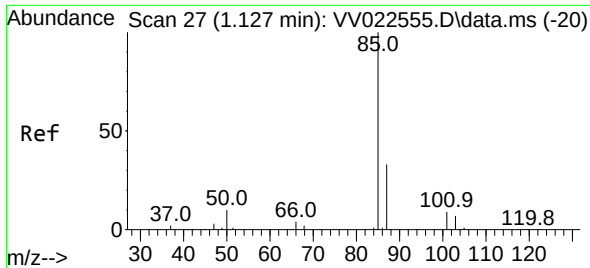
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.850	97	56398	10.495	ug/L	99
47) Tetrachloroethene	7.982	164	71705	11.661	ug/L	96
48) 2-Hexanone	8.156	43	319841	102.846	ug/L	99
49) Dibromochloromethane	8.255	129	69655	11.781	ug/L	98
50) 1,2-Dibromoethane	8.362	107	52594	10.535	ug/L	94
51) Chlorobenzene	8.886	112	214201	10.839	ug/L	98
52) Ethylbenzene	9.018	91	351346	11.258	ug/L	96
53) m,p-xylene	9.143	106	140193	11.673	ug/L	96
54) o-xylene	9.548	106	135451	11.570	ug/L	98
55) Styrene	9.564	104	237451	12.068	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.246	83	63833	9.847	ug/L	97
59) Bromoform	9.735	173	38116	11.295	ug/L	99
60) Isopropylbenzene	9.934	105	362420	10.982	ug/L	99
61) 1,2,3-Trichloropropane	10.278	75	46050	9.177	ug/L	98
62) 1,3,5-Trimethylbenzene	10.542	105	304034	11.287	ug/L	100
63) 1,2,4-Trimethylbenzene	10.918	105	309961	11.537	ug/L	99
64) 1,3-Dichlorobenzene	11.185	146	180153	10.999	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	178601	10.778	ug/L	98
67) 1,2-Dichlorobenzene	11.644	146	165078	10.613	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	9527	9.572	ug/L	95
69) 1,3,5-Trichlorobenzene	12.648	180	135152	10.942	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	108802	11.136	ug/L	98
71) Naphthalene	13.503	128	183362	10.451	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	102329	11.114	ug/L	99

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

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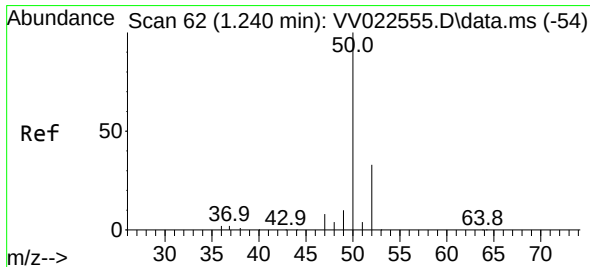
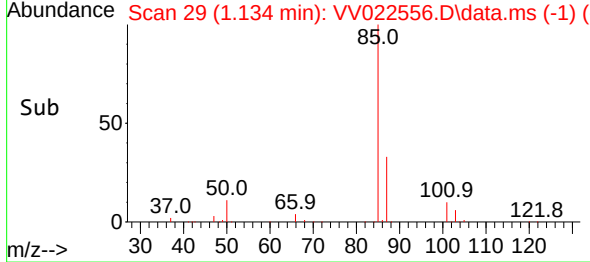
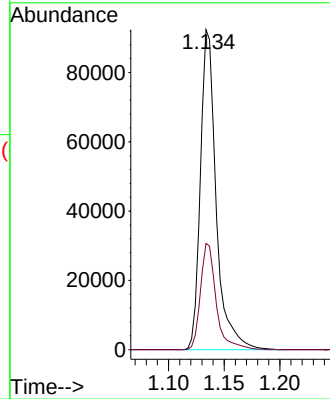
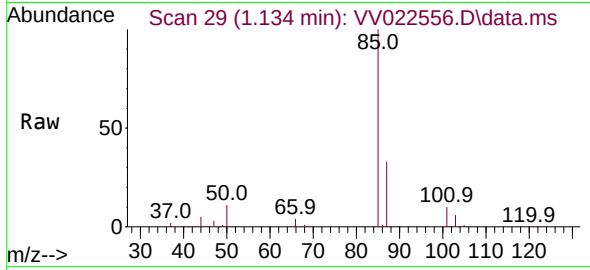




#2
 Dichlorodifluoromethane
 Concen: 10.330 ug/L
 RT: 1.134 min Scan# 29
 Delta R.T. 0.006 min
 Lab File: VV022556.D
 Acq: 04 Oct 2021 14:42

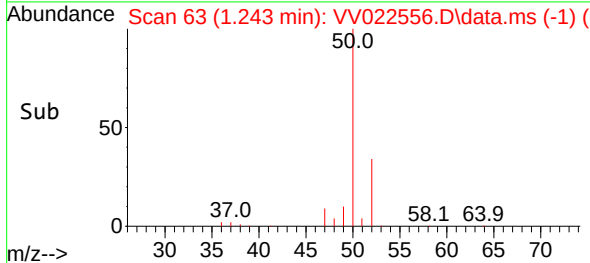
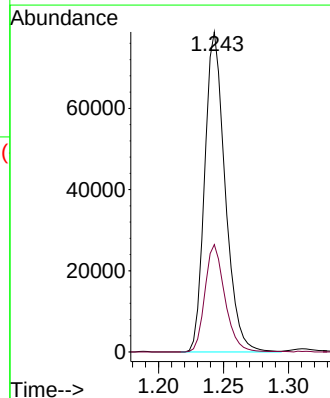
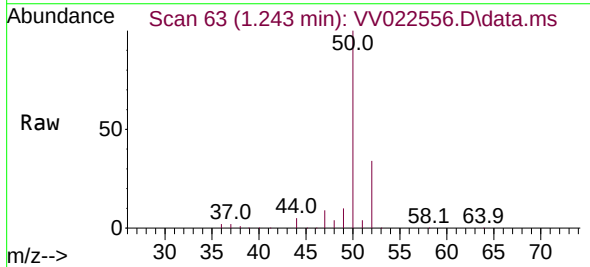
Instrument :
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 ClientSampleId :
 VSTD010233

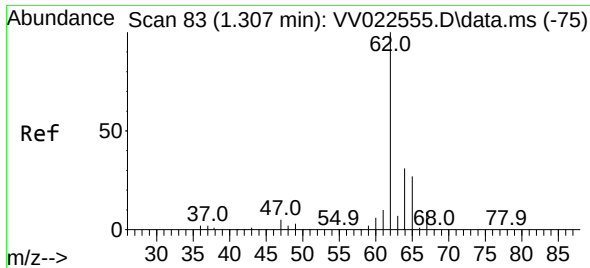
Tgt Ion: 85 Resp: 90796
 Ion Ratio Lower Upper
 85 100
 87 33.1 25.4 38.0



#3
 Chloromethane
 Concen: 9.795 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.003 min
 Lab File: VV022556.D
 Acq: 04 Oct 2021 14:42

Tgt Ion: 50 Resp: 86313
 Ion Ratio Lower Upper
 50 100
 52 33.5 23.0 42.8

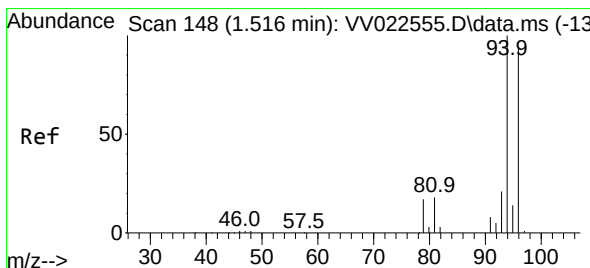
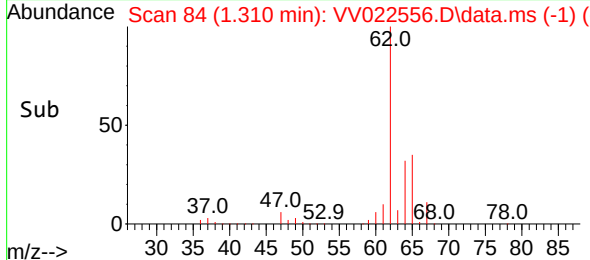
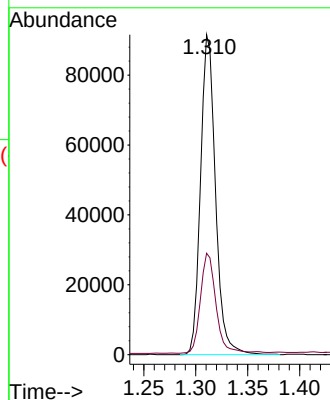
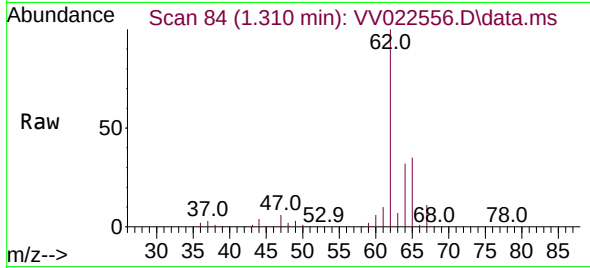




#5
 Vinyl chloride
 Concen: 10.734 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VV022556.D
 Acq: 04 Oct 2021 14:42

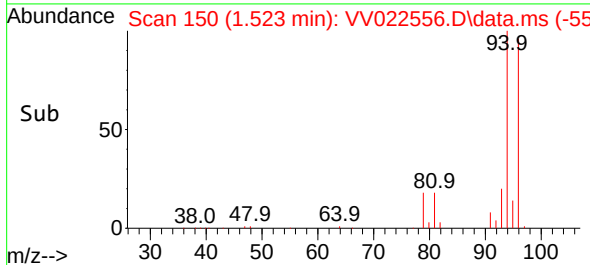
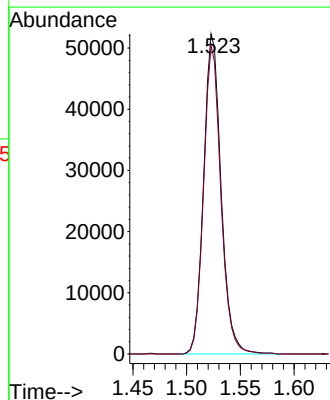
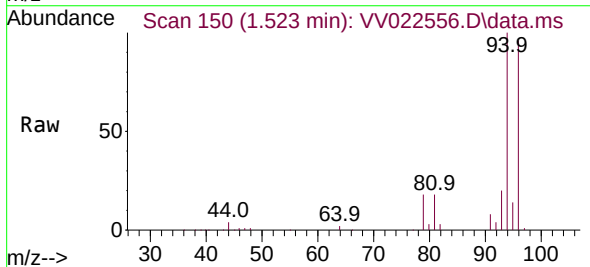
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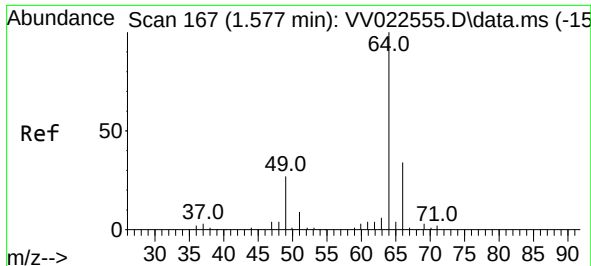
Tgt Ion: 62 Resp: 91612
 Ion Ratio Lower Upper
 62 100
 64 31.7 22.3 41.5



#6
 Bromomethane
 Concen: 10.796 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.006 min
 Lab File: VV022556.D
 Acq: 04 Oct 2021 14:42

Tgt Ion: 94 Resp: 59261
 Ion Ratio Lower Upper
 94 100
 96 96.2 65.9 122.3

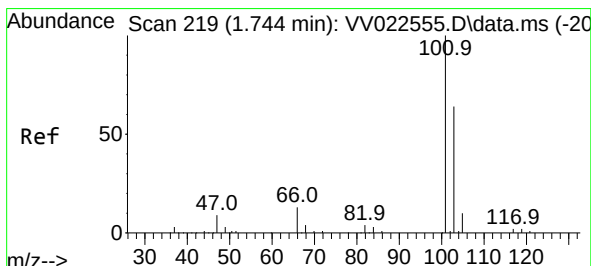
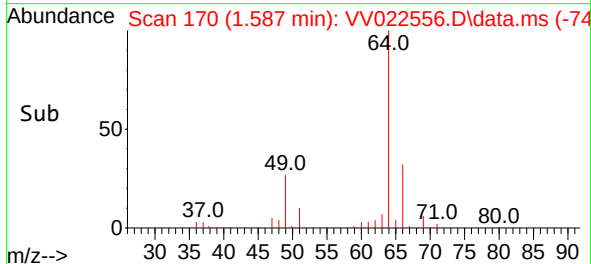
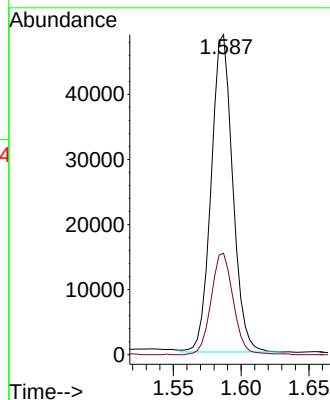
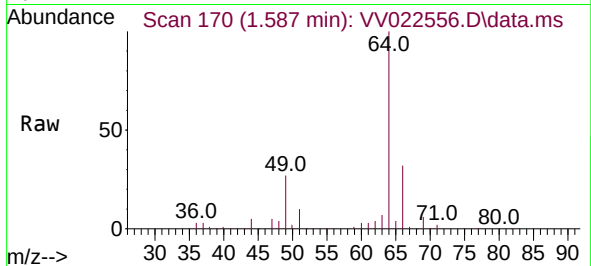




#8
Chloroethane
Concen: 10.000 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.010 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

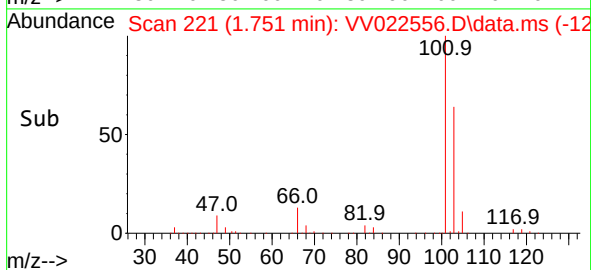
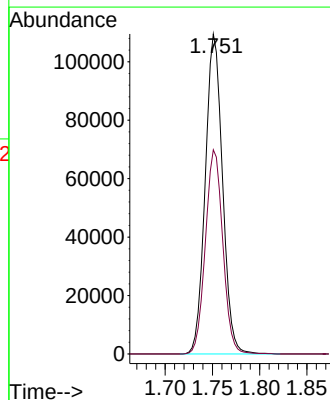
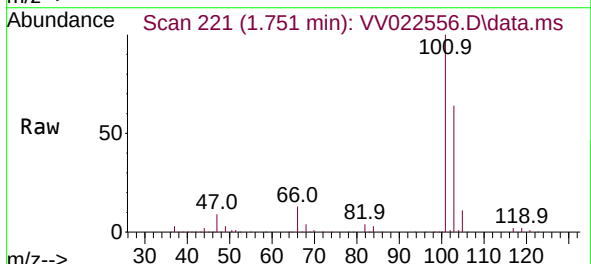
Instrument :
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ClientSampleId :
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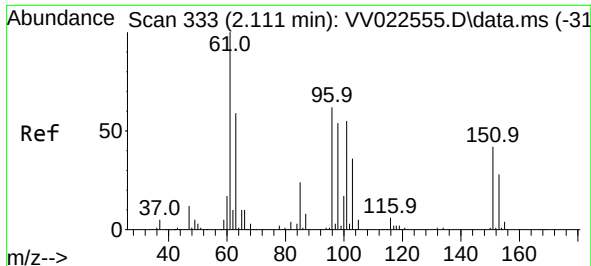
Tgt Ion: 64 Resp: 53884
Ion Ratio Lower Upper
64 100
66 31.7 23.2 43.0



#9
Trichlorofluoromethane
Concen: 11.533 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.007 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

Tgt Ion:101 Resp: 138912
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2





#10

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

Concen: 10.868 ug/L

RT: 2.111 min Scan# 333

Delta R.T. 0.000 min

Lab File: VV022556.D

Acq: 04 Oct 2021 14:42

Tgt Ion:101 Resp: 77303

Ion Ratio Lower Upper

101 100

85 43.5 35.8 53.6

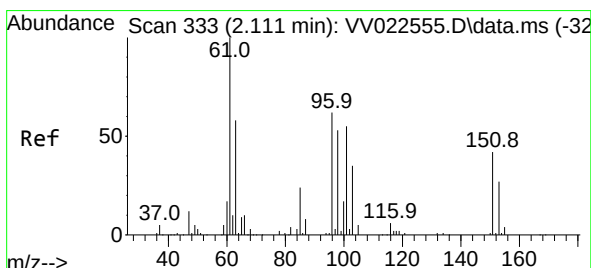
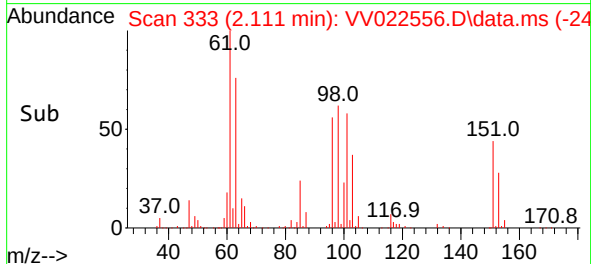
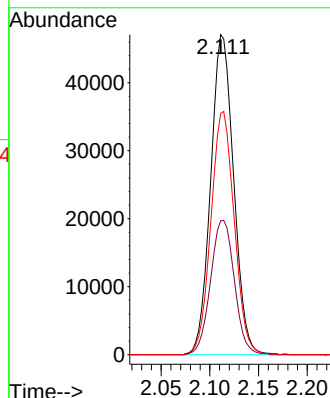
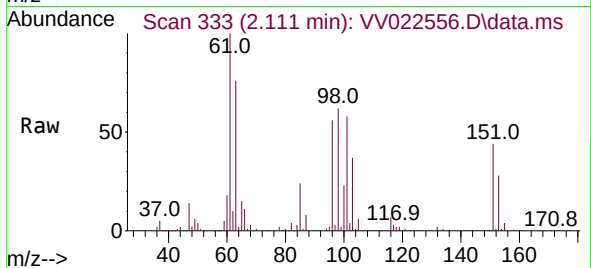
151 77.1 61.9 92.9

Instrument :

MSVOA_V

ClientSampleId :

VSTD010233



#12

1,1-Dichloroethene

Concen: 10.764 ug/L

RT: 2.114 min Scan# 334

Delta R.T. 0.003 min

Lab File: VV022556.D

Acq: 04 Oct 2021 14:42

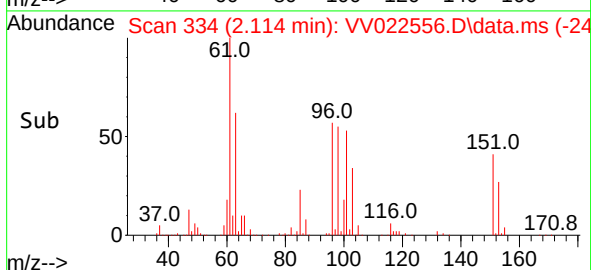
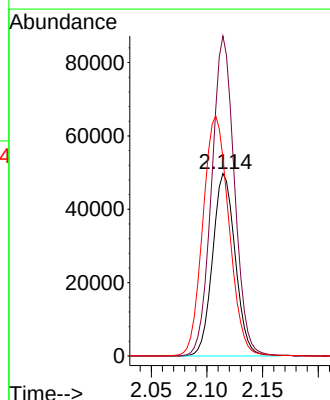
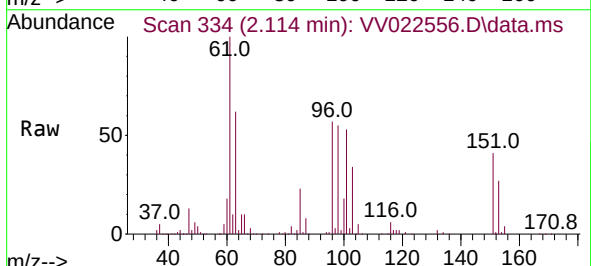
Tgt Ion: 96 Resp: 70233

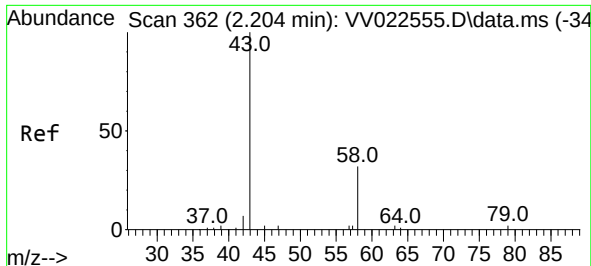
Ion Ratio Lower Upper

96 100

61 175.4 113.2 210.2

63 108.6 66.6 123.8

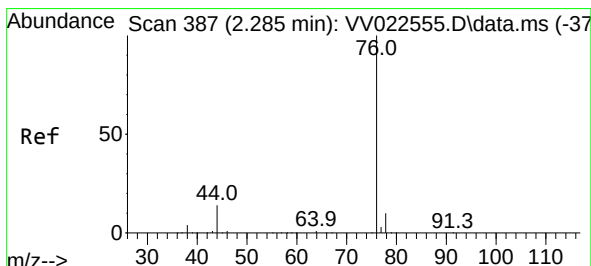
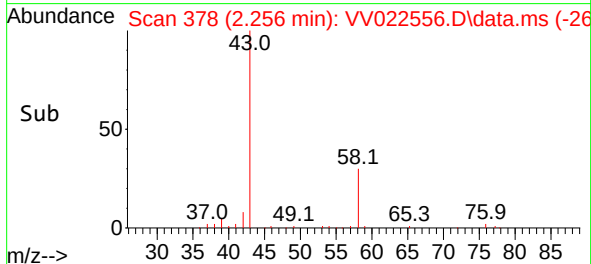
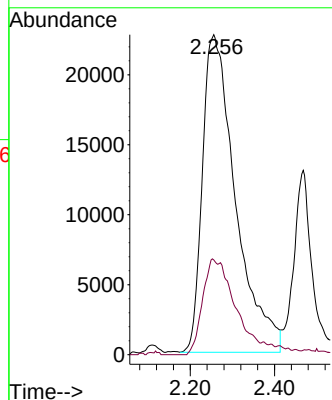
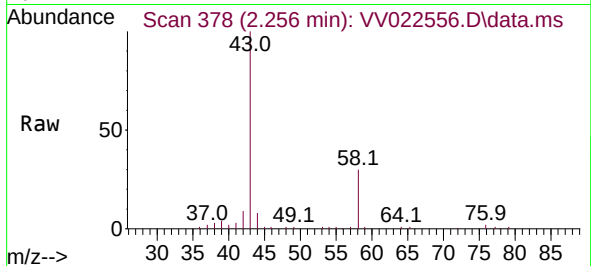




#13
Acetone
Concen: 96.574 ug/L
RT: 2.256 min Scan# 378
Delta R.T. 0.052 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

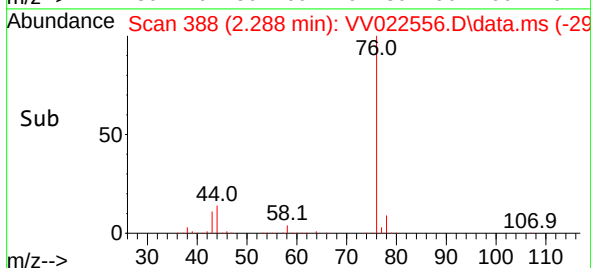
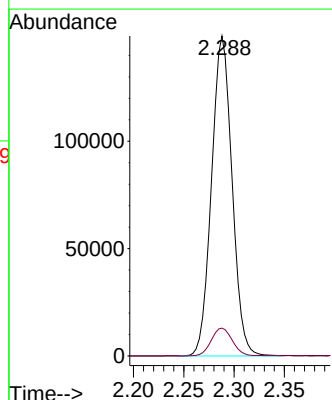
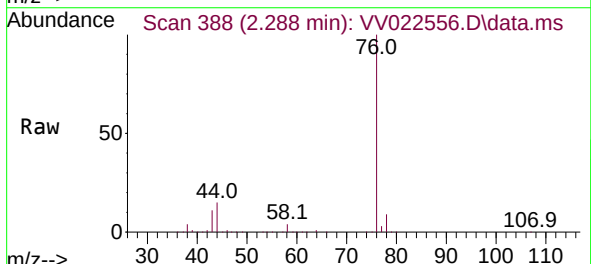
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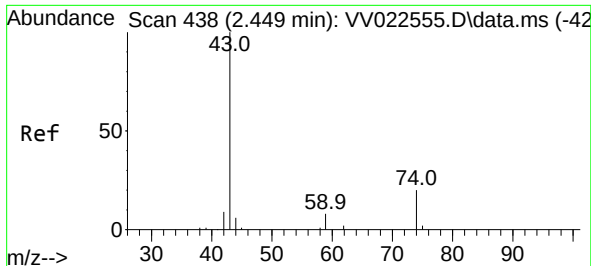
Tgt Ion: 43 Resp: 123719
Ion Ratio Lower Upper
43 100
58 13.6 0.0 17.6



#14
Carbon disulfide
Concen: 9.875 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.003 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

Tgt Ion: 76 Resp: 211621
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.6

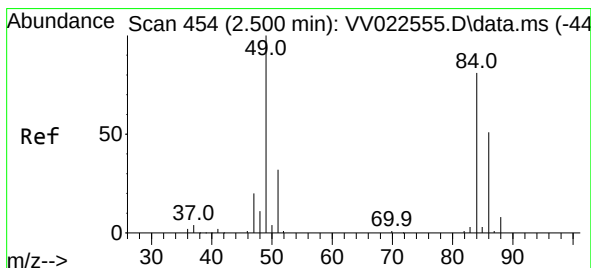
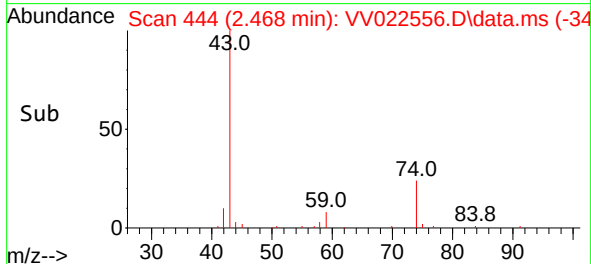
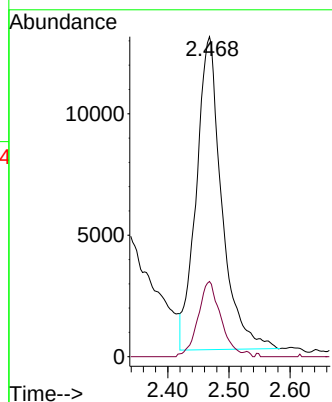
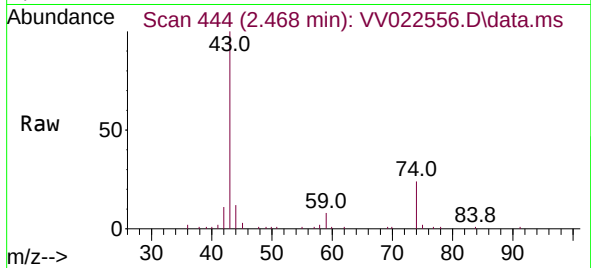




#15
Methyl Acetate
Concen: 12.348 ug/L
RT: 2.468 min Scan# 444
Delta R.T. 0.019 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

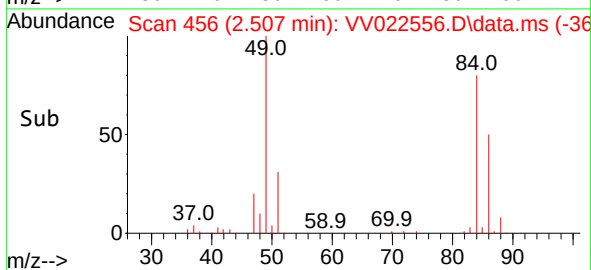
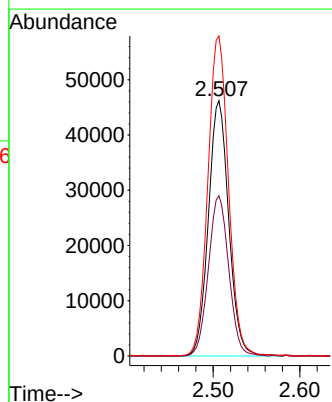
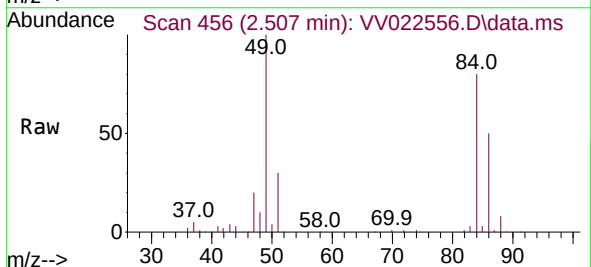
Instrument :
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ClientSampleId :
VSTD010233

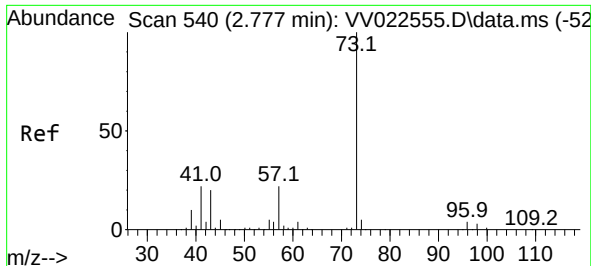
Tgt Ion: 43 Resp: 37258
Ion Ratio Lower Upper
43 100
74 21.4 13.0 19.4#



#16
Methylene chloride
Concen: 6.905 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.006 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

Tgt Ion: 84 Resp: 75377
Ion Ratio Lower Upper
84 100
86 62.8 44.0 81.8
49 125.4 85.9 159.5

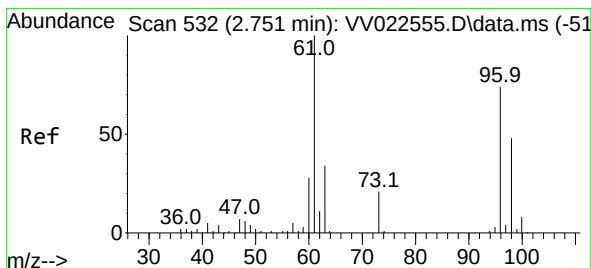
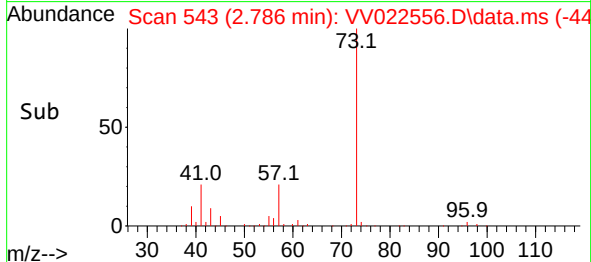
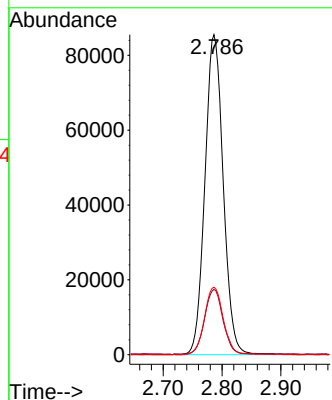
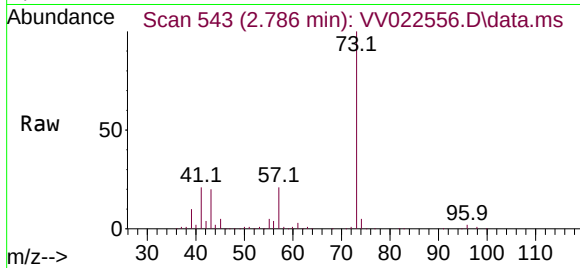




#17
Methyl tert-butyl Ether
Concen: 10.798 ug/L
RT: 2.786 min Scan# 543
Delta R.T. 0.010 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

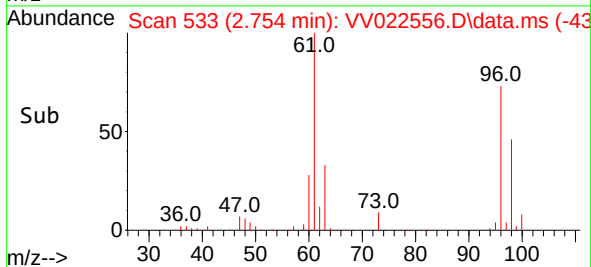
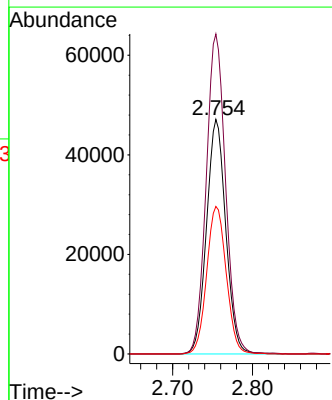
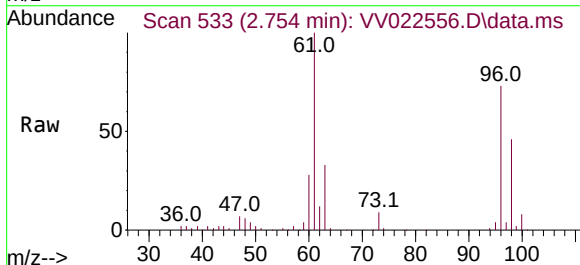
Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

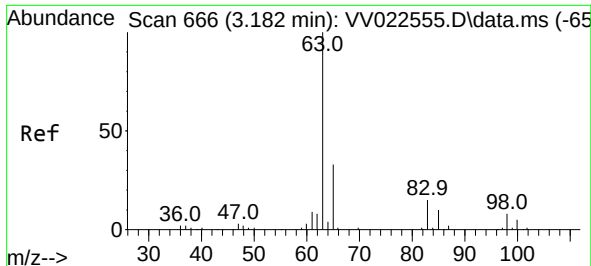
Tgt Ion: 73 Resp: 184745
Ion Ratio Lower Upper
73 100
43 20.1 16.3 24.5
57 21.6 17.5 26.3



#18
trans-1,2-Dichloroethene
Concen: 10.316 ug/L
RT: 2.754 min Scan# 533
Delta R.T. 0.003 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

Tgt Ion: 96 Resp: 78950
Ion Ratio Lower Upper
96 100
61 136.4 94.0 174.6
98 62.9 44.9 83.3





#19

1,1-Dichloroethane

Concen: 10.470 ug/L

RT: 3.185 min Scan# 667

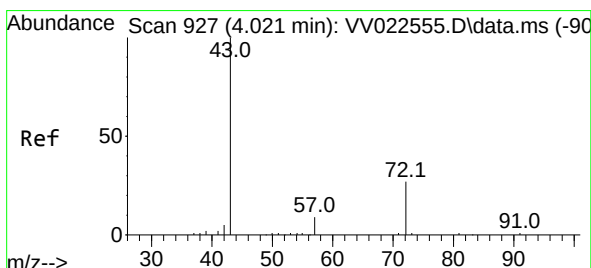
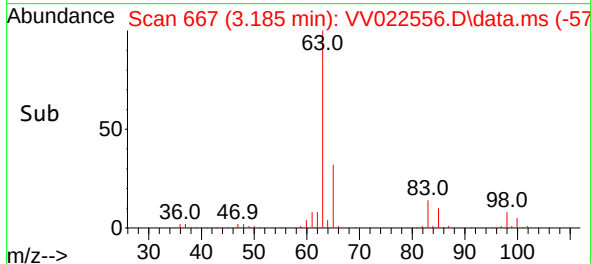
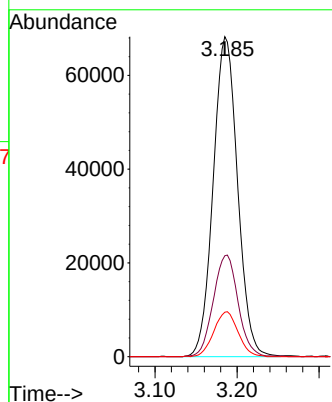
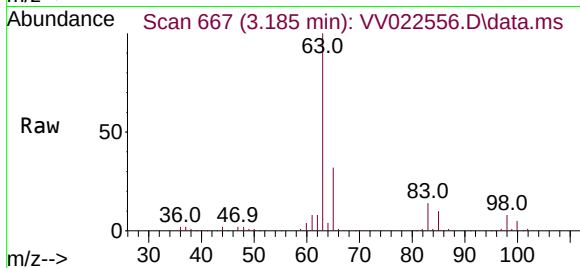
Delta R.T. 0.003 min

Lab File: VV022556.D

Acq: 04 Oct 2021 14:42

Tgt Ion: 63 Resp: 140735

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.8	42.4
83	13.9	10.2	19.0



#21

2-Butanone

Concen: 109.763 ug/L

RT: 4.053 min Scan# 937

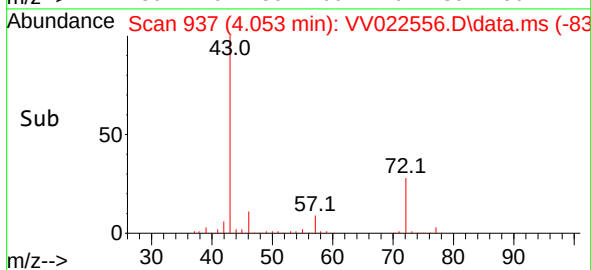
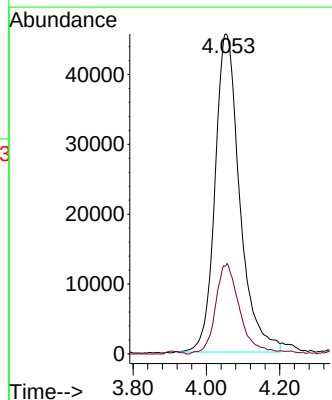
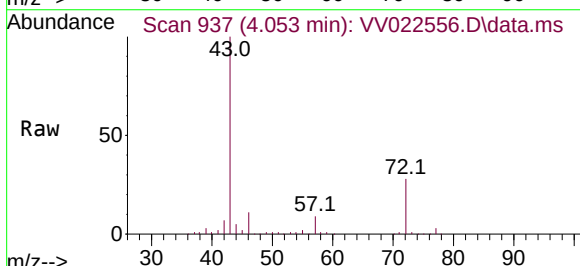
Delta R.T. 0.032 min

Lab File: VV022556.D

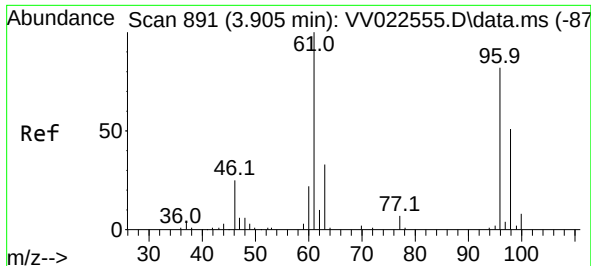
Acq: 04 Oct 2021 14:42

Tgt Ion: 43 Resp: 213271

Ion	Ratio	Lower	Upper
43	100		
72	27.3	12.7	38.1



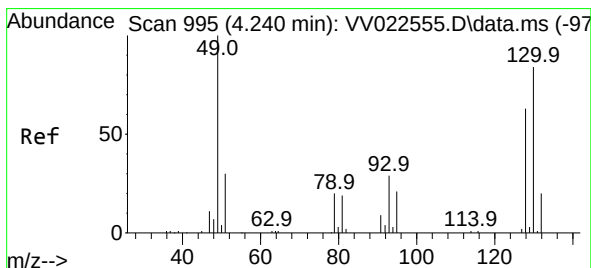
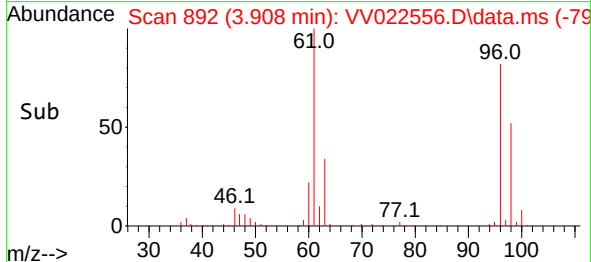
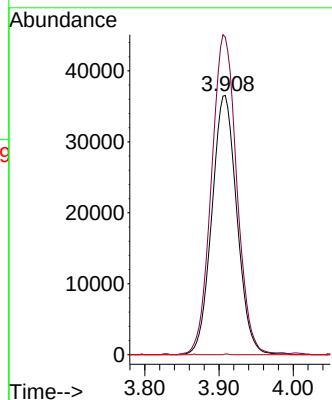
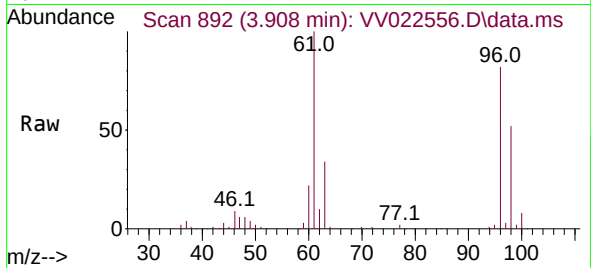
Instrument :
MSVOA_V
ClientSampleId :
VSTD010233



#22
 cis-1,2-Dichloroethene
 Concen: 11.104 ug/L
 RT: 3.908 min Scan# 892
 Delta R.T. 0.003 min
 Lab File: VV022556.D
 Acq: 04 Oct 2021 14:42

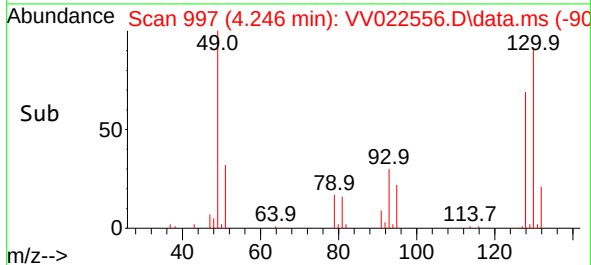
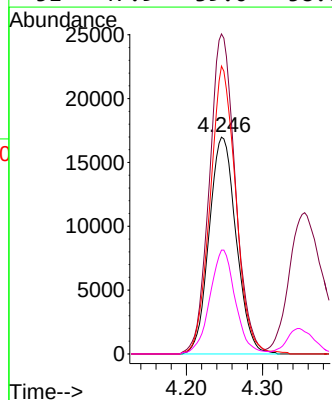
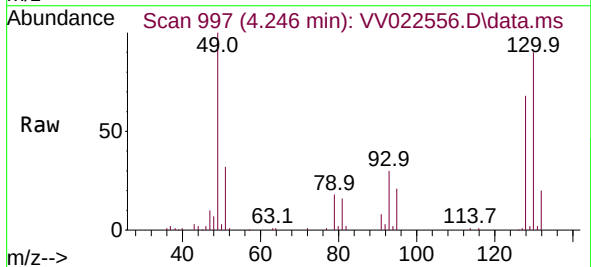
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010233

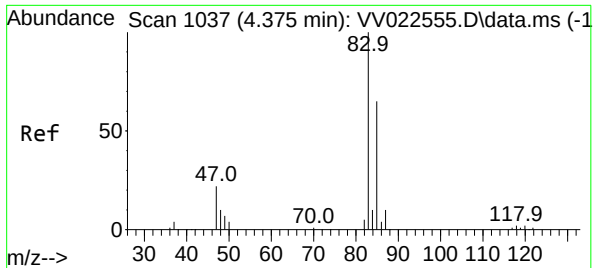
Tgt Ion: 96 Resp: 85550
 Ion Ratio Lower Upper
 96 100
 61 122.4 85.6 159.0
 68 0.3 0.0 0.0#



#23
 Bromochloromethane
 Concen: 11.738 ug/L
 RT: 4.246 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VV022556.D
 Acq: 04 Oct 2021 14:42

Tgt Ion: 128 Resp: 41916
 Ion Ratio Lower Upper
 128 100
 49 147.6 110.7 205.5
 130 132.7 93.2 173.2
 51 47.9 39.0 58.6





#25

Chloroform

Concen: 10.862 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VV022556.D

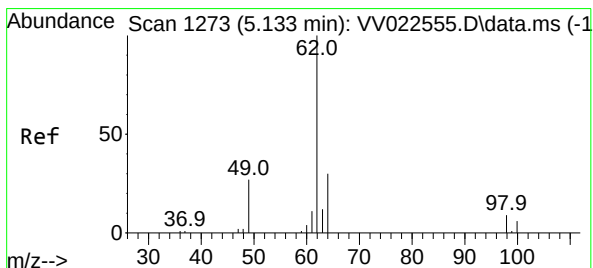
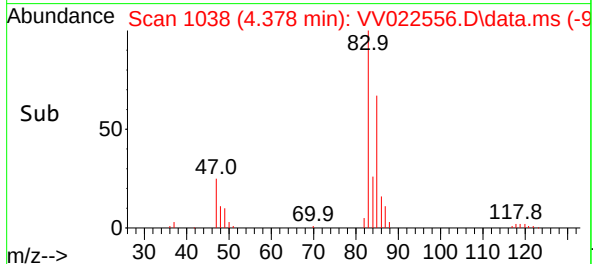
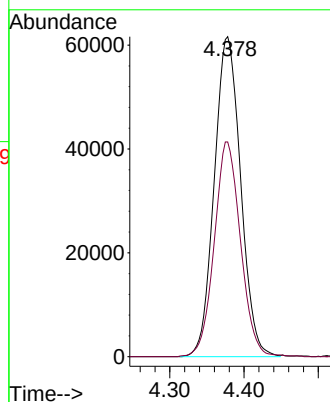
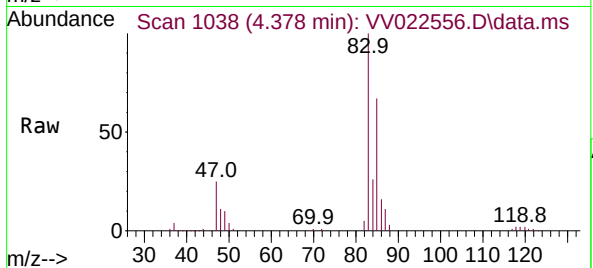
Acq: 04 Oct 2021 14:42

Tgt Ion: 83 Resp: 152225

Ion Ratio Lower Upper

83 100

85 67.1 45.6 84.8



#27

1,2-Dichloroethane

Concen: 10.613 ug/L

RT: 5.140 min Scan# 1275

Delta R.T. 0.007 min

Lab File: VV022556.D

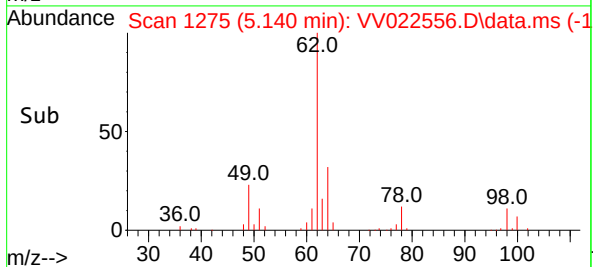
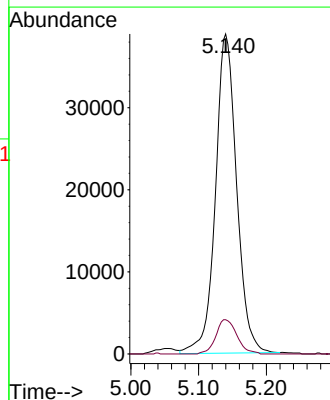
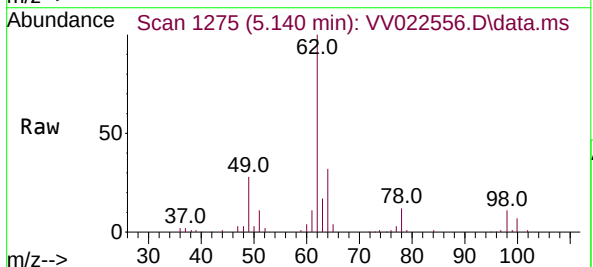
Acq: 04 Oct 2021 14:42

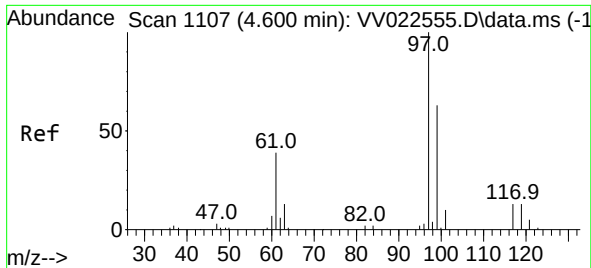
Tgt Ion: 62 Resp: 84413

Ion Ratio Lower Upper

62 100

98 10.7 7.4 11.2



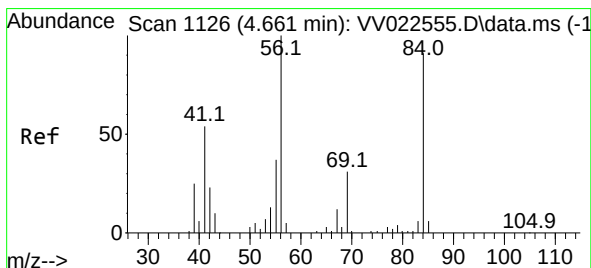
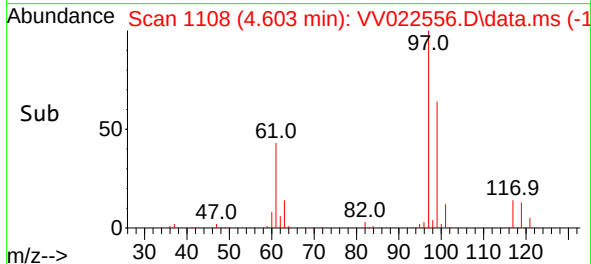
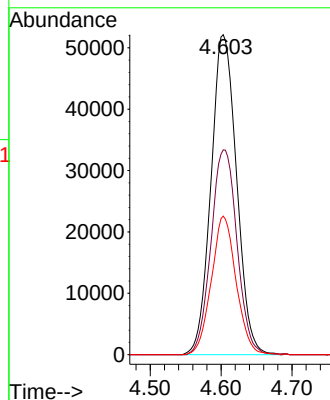
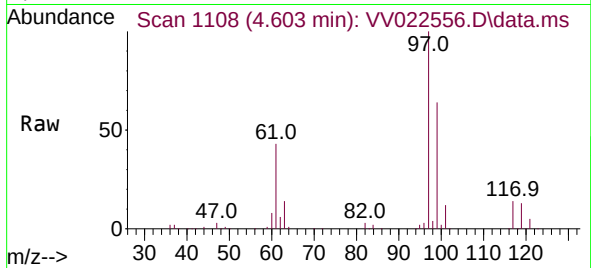


#29

1,1,1-Trichloroethane
Concen: 11.340 ug/L
RT: 4.603 min Scan# 1108
Delta R.T. 0.003 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

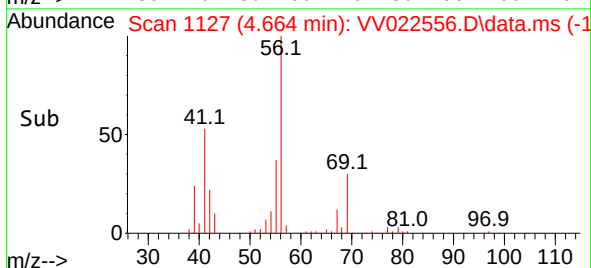
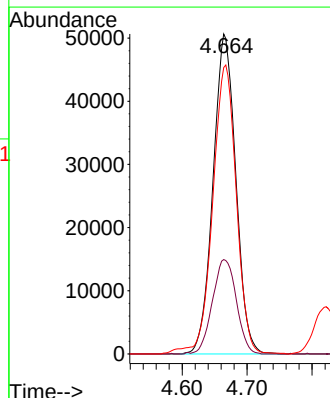
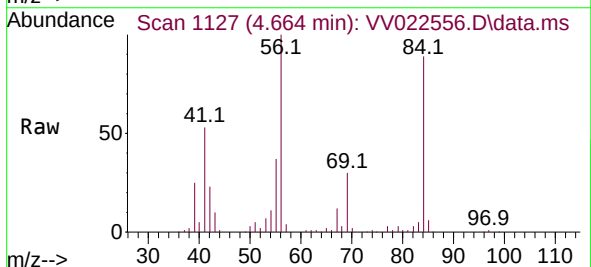
Tgt Ion: 97 Resp: 130784
Ion Ratio Lower Upper
97 100
99 65.1 49.8 74.6
61 42.0 32.5 48.7

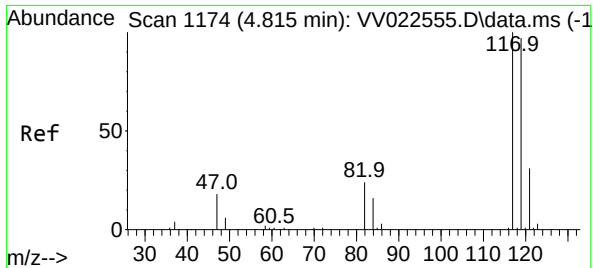


#30

Cyclohexane
Concen: 11.030 ug/L
RT: 4.664 min Scan# 1127
Delta R.T. 0.003 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

Tgt Ion: 56 Resp: 123006
Ion Ratio Lower Upper
56 100
69 31.0 25.7 38.5
84 93.7 75.8 113.8

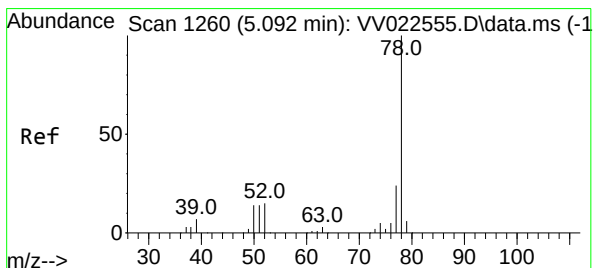
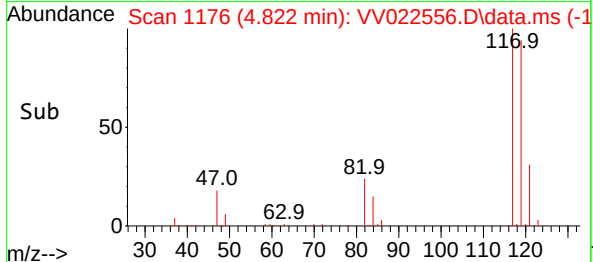
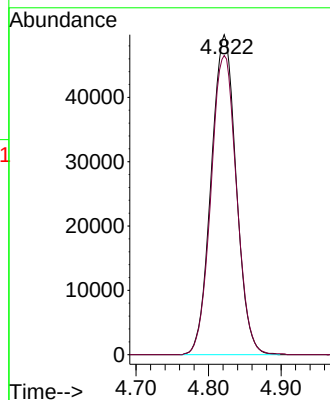
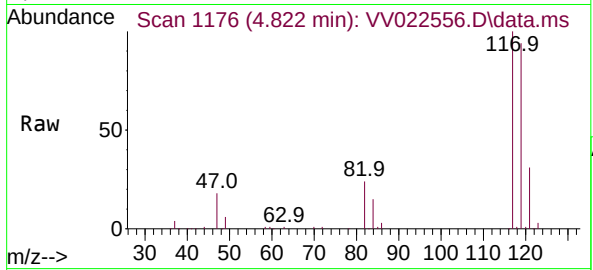




#31
Carbon tetrachloride
Concen: 12.169 ug/L
RT: 4.822 min Scan# 1176
Delta R.T. 0.007 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

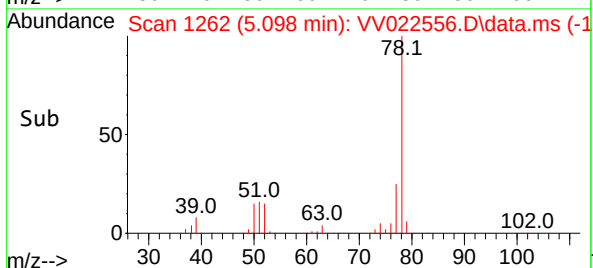
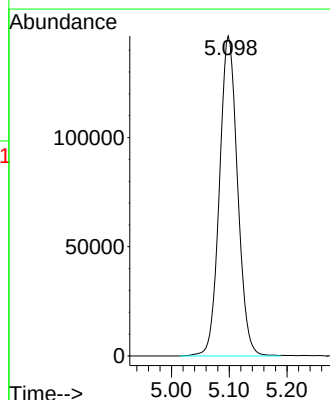
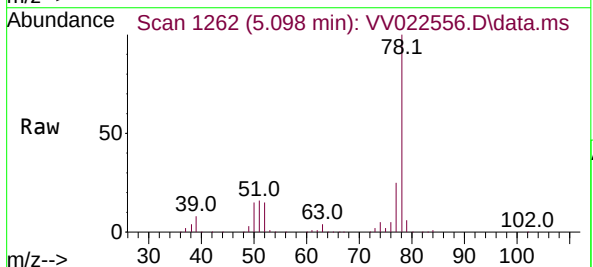
Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

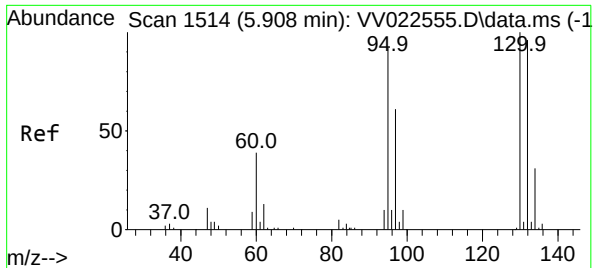
Tgt Ion:117 Resp: 119030
Ion Ratio Lower Upper
117 100
119 95.8 76.9 115.3



#33
Benzene
Concen: 11.193 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.007 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

Tgt Ion: 78 Resp: 318753



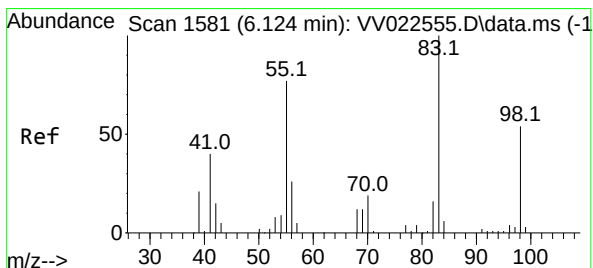
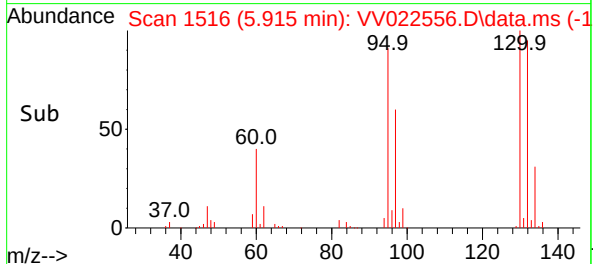
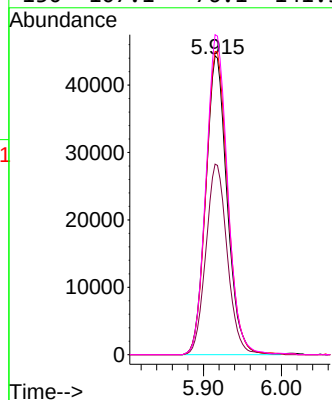
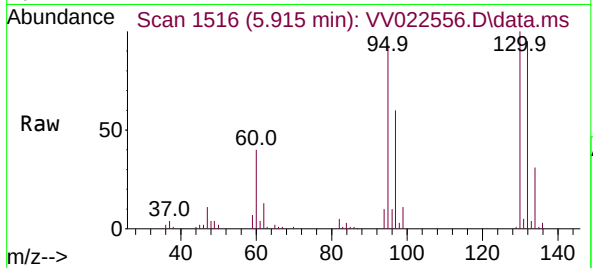


#34
Trichloroethene
Concen: 11.513 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.007 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

Tgt Ion: 95 Resp: 84505

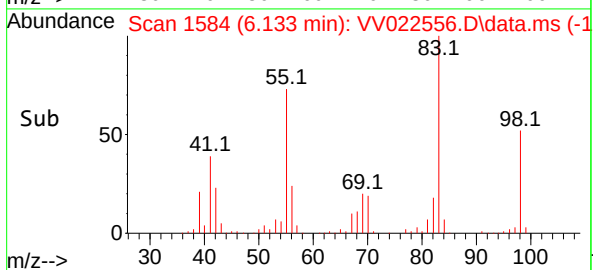
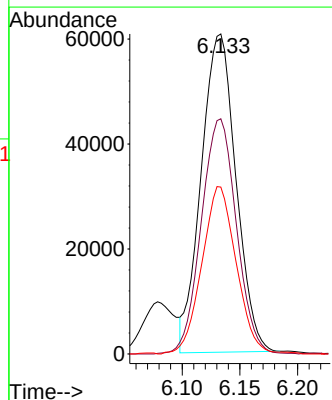
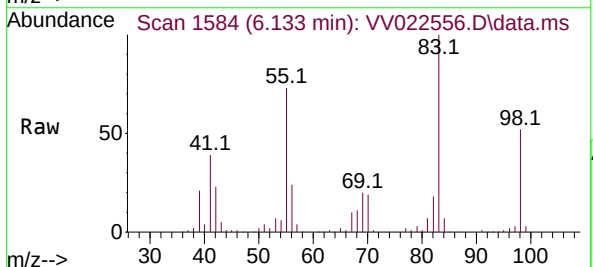
Ion	Ratio	Lower	Upper
95	100		
97	63.8	46.5	86.5
132	101.4	73.0	135.6
130	107.1	76.1	141.3

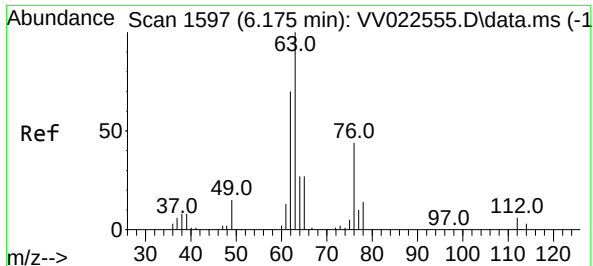


#35
Methylcyclohexane
Concen: 11.067 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.010 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

Tgt Ion: 83 Resp: 127164

Ion	Ratio	Lower	Upper
83	100		
55	74.8	57.8	86.8
98	52.1	39.8	59.8

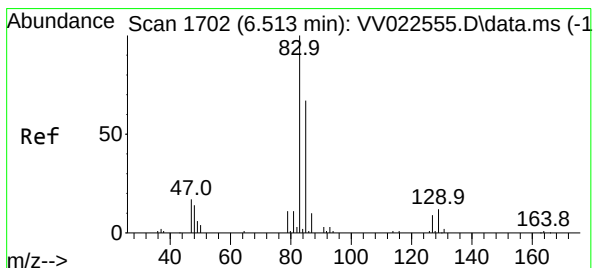
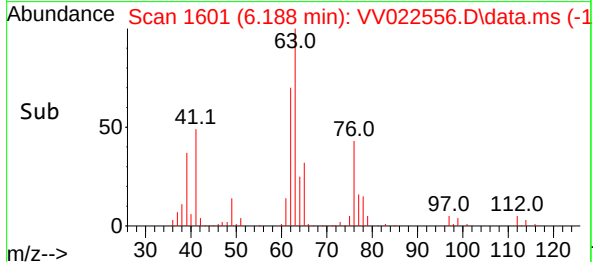
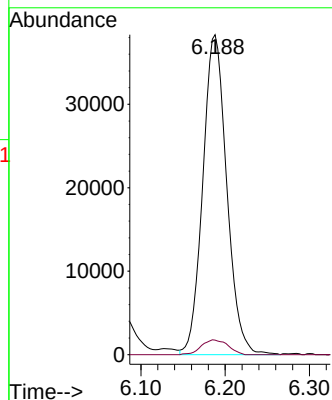
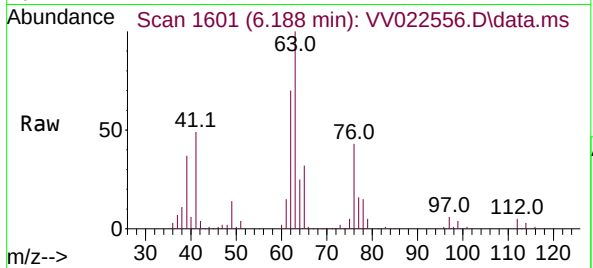




#37
1,2-Dichloropropane
Concen: 10.592 ug/L
RT: 6.188 min Scan# 1601
Delta R.T. 0.013 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

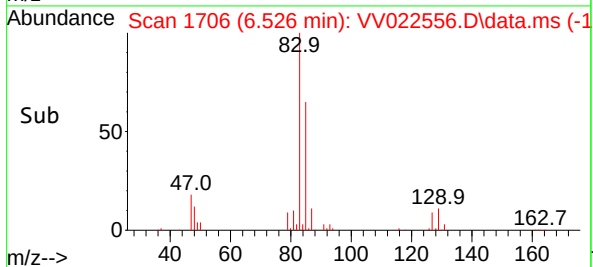
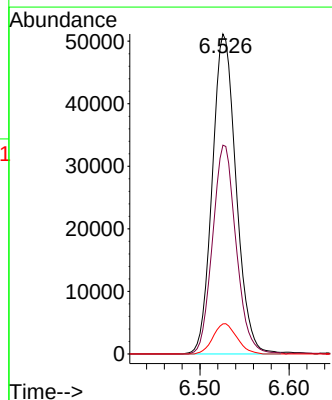
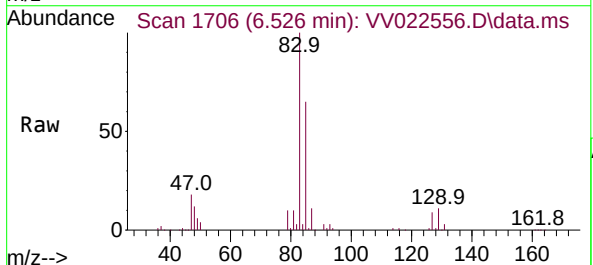
Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

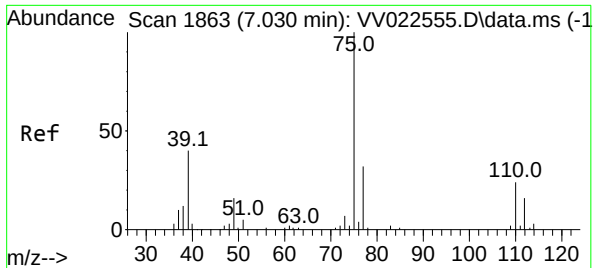
Tgt Ion: 63 Resp: 75924
Ion Ratio Lower Upper
63 100
112 5.2 4.3 6.5



#38
Bromodichloromethane
Concen: 10.865 ug/L
RT: 6.526 min Scan# 1706
Delta R.T. 0.013 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

Tgt Ion: 83 Resp: 94993
Ion Ratio Lower Upper
83 100
85 65.3 47.2 87.6
127 9.4 7.4 11.2

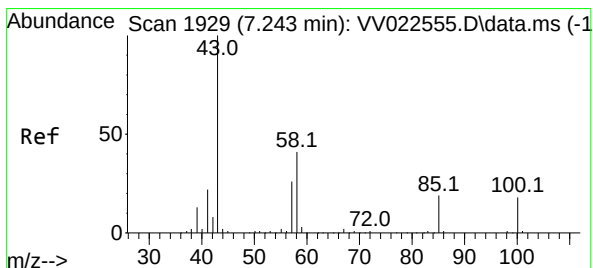
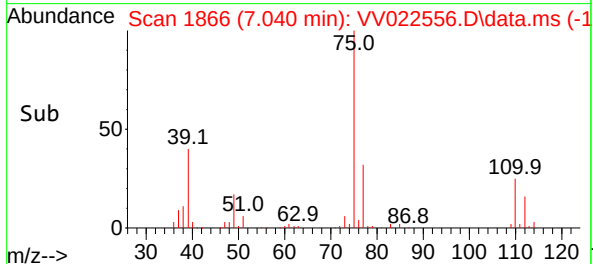
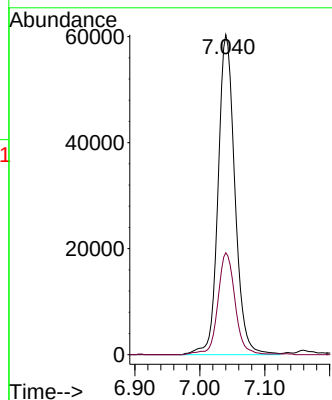
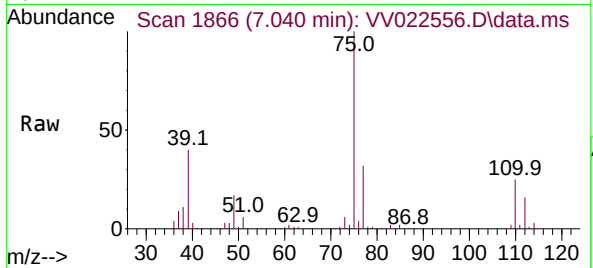




#39
 cis-1,3-Dichloropropene
 Concen: 11.439 ug/L
 RT: 7.040 min Scan# 1866
 Delta R.T. 0.010 min
 Lab File: VV022556.D
 Acq: 04 Oct 2021 14:42

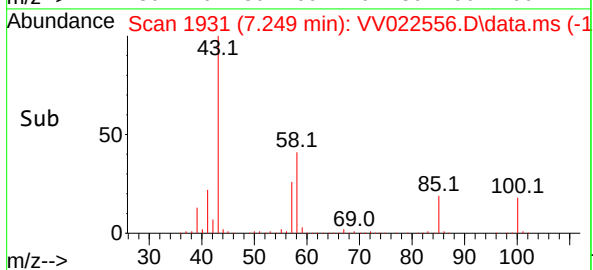
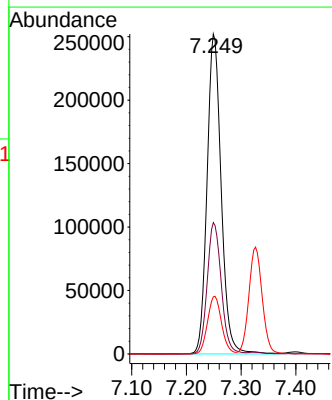
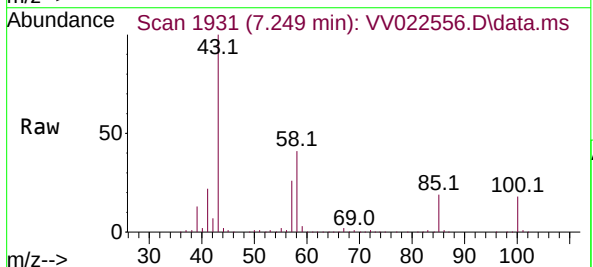
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010233

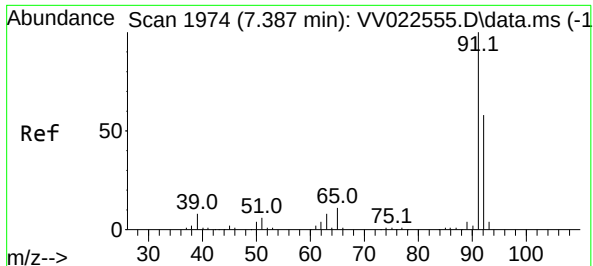
Tgt Ion: 75 Resp: 108114
 Ion Ratio Lower Upper
 75 100
 77 31.8 22.4 41.6



#40
 4-Methyl-2-pentanone
 Concen: 101.828 ug/L
 RT: 7.249 min Scan# 1931
 Delta R.T. 0.007 min
 Lab File: VV022556.D
 Acq: 04 Oct 2021 14:42

Tgt Ion: 43 Resp: 451595
 Ion Ratio Lower Upper
 43 100
 58 41.0 32.3 48.5
 100 17.9 13.8 20.6

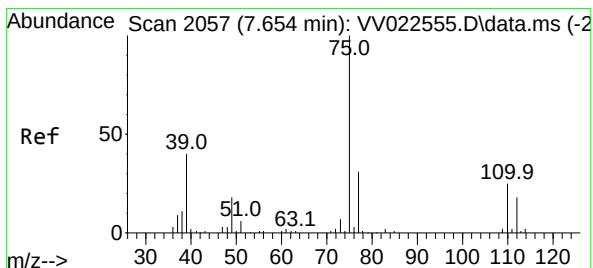
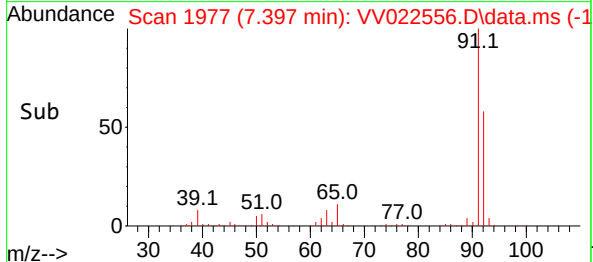
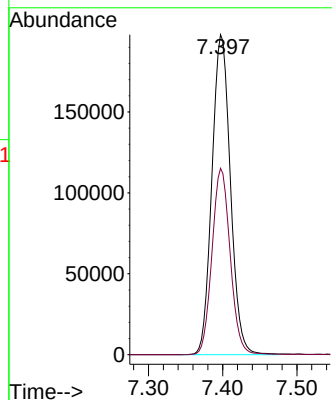
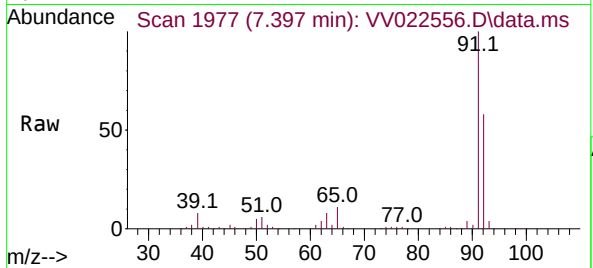




#42
Toluene
Concen: 11.392 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

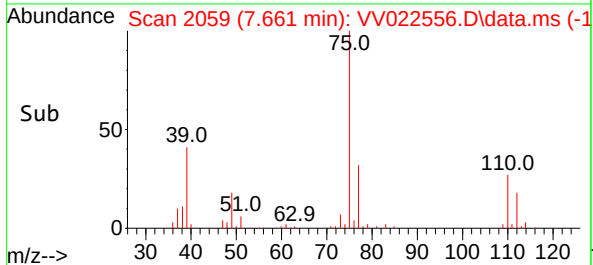
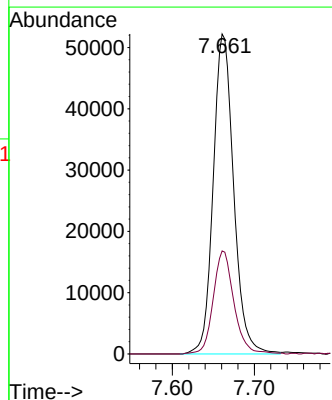
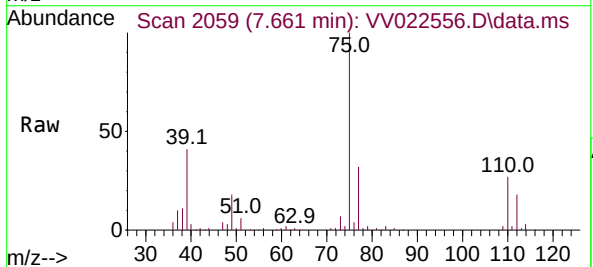
Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

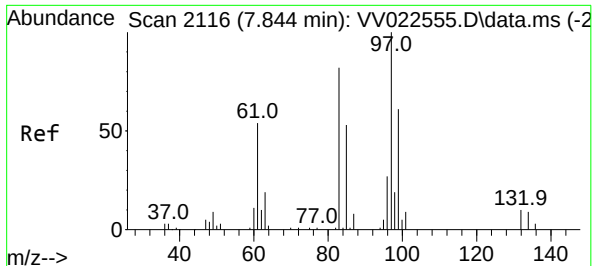
Tgt Ion: 91 Resp: 341595
Ion Ratio Lower Upper
91 100
92 58.2 40.5 75.3



#44
trans-1,3-Dichloropropene
Concen: 11.321 ug/L
RT: 7.661 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

Tgt Ion: 75 Resp: 90602
Ion Ratio Lower Upper
75 100
77 32.2 21.8 40.6



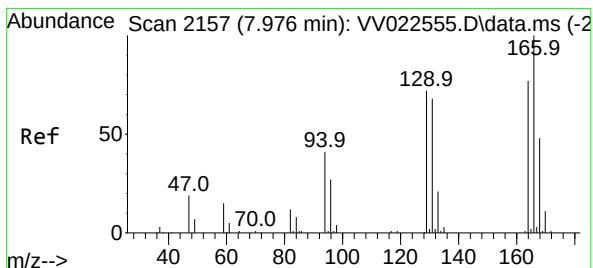
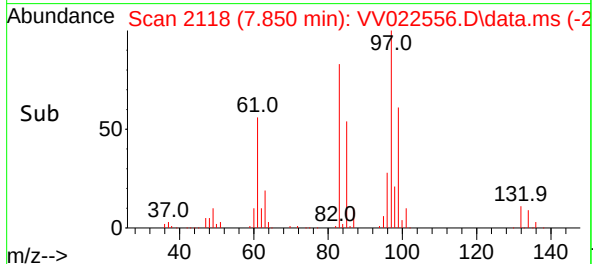
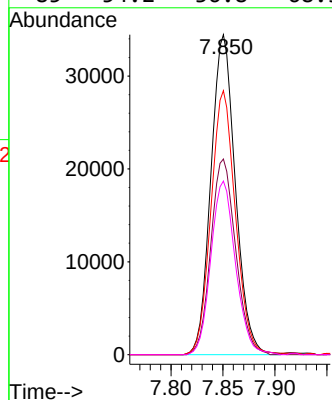
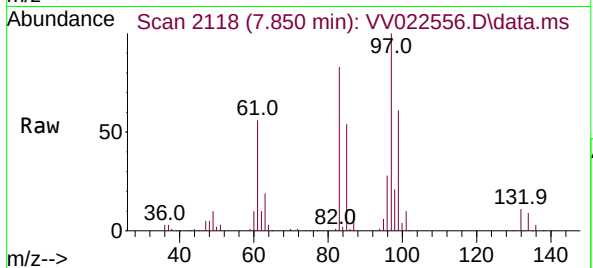


#45

1,1,2-Trichloroethane
Concen: 10.495 ug/L
RT: 7.850 min Scan# 2118
Delta R.T. 0.007 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

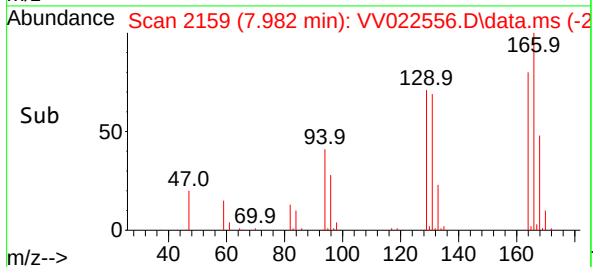
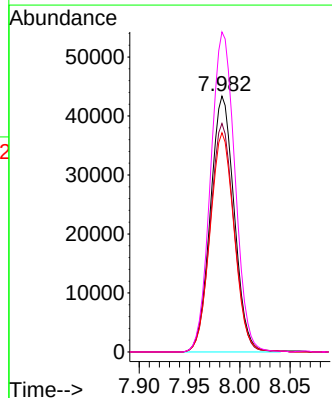
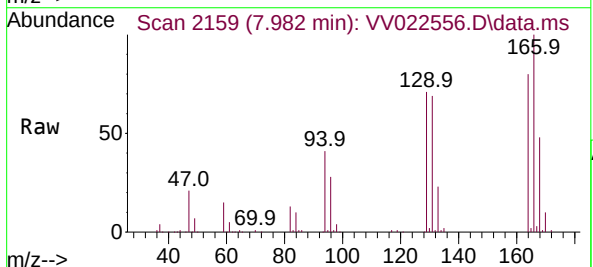
Tgt Ion:	97	Resp:	56398
Ion	Ratio	Lower	Upper
97	100		
99	61.1	42.6	79.0
83	82.5	57.7	107.1
85	54.2	36.8	68.3

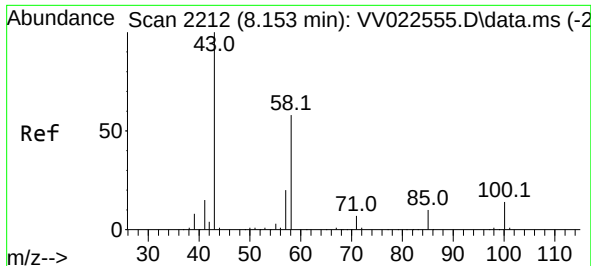


#47

Tetrachloroethene
Concen: 11.661 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

Tgt Ion:	164	Resp:	71705
Ion	Ratio	Lower	Upper
164	100		
129	89.3	65.5	121.6
131	85.7	62.4	116.0
166	125.0	91.1	169.3



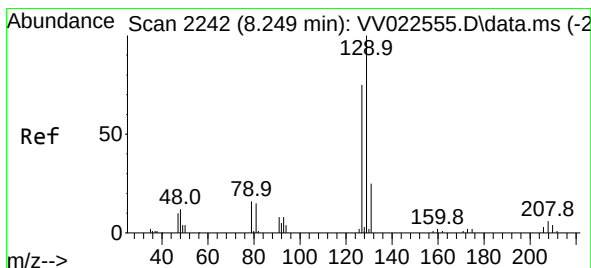
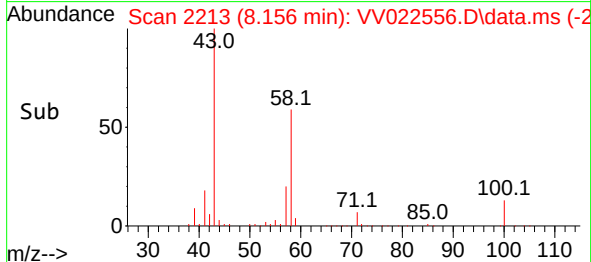
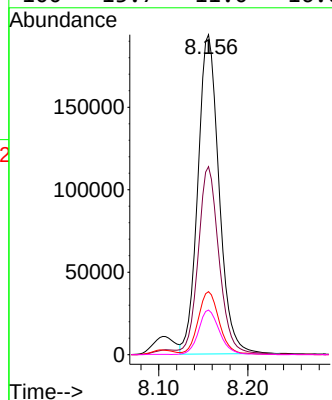
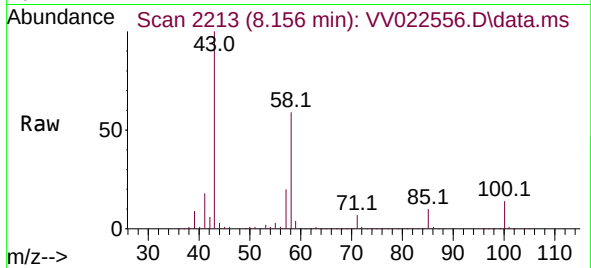


#48
2-Hexanone
Concen: 102.846 ug/L
RT: 8.156 min Scan# 2213
Delta R.T. 0.003 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

Tgt Ion: 43 Resp: 319841

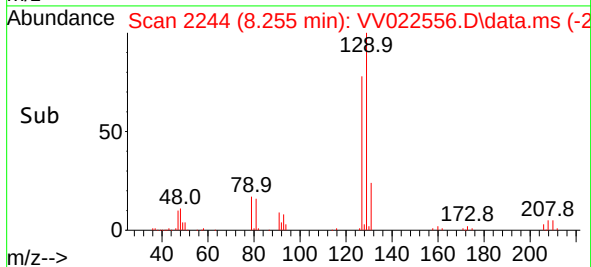
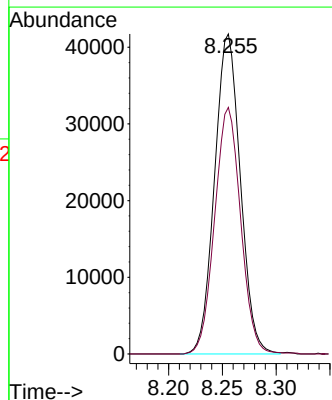
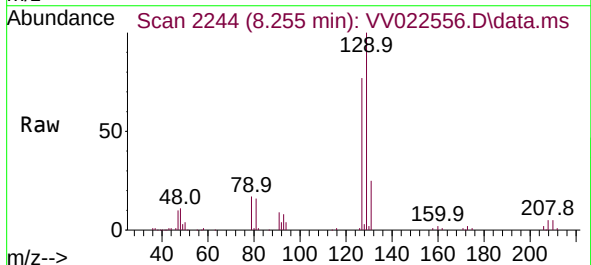
Ion	Ratio	Lower	Upper
43	100		
58	58.7	46.4	69.6
57	19.8	16.3	24.5
100	13.7	11.0	16.6

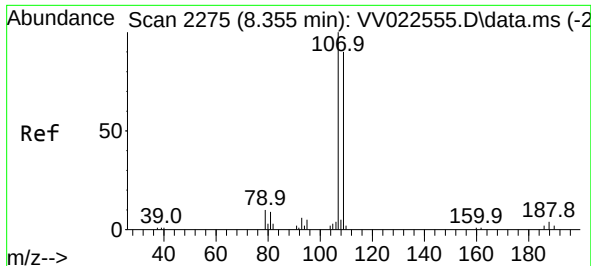


#49
Dibromochloromethane
Concen: 11.781 ug/L
RT: 8.255 min Scan# 2244
Delta R.T. 0.006 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

Tgt Ion: 129 Resp: 69655

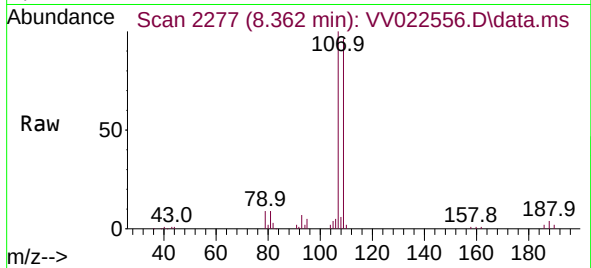
Ion	Ratio	Lower	Upper
129	100		
127	77.0	52.6	97.6





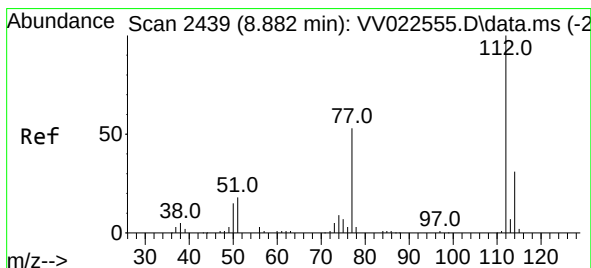
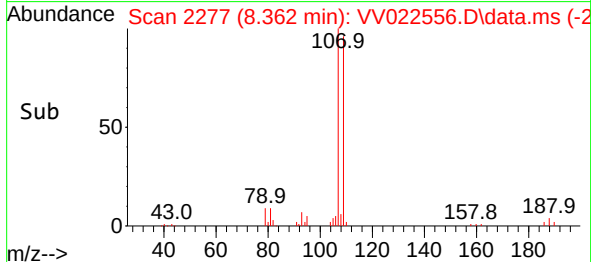
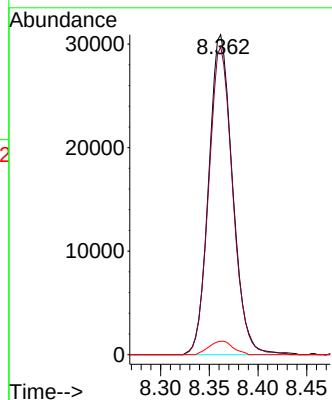
#50
1,2-Dibromoethane
Concen: 10.535 ug/L
RT: 8.362 min Scan# 2277
Delta R.T. 0.007 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD010233



Tgt Ion:107 Resp: 52594

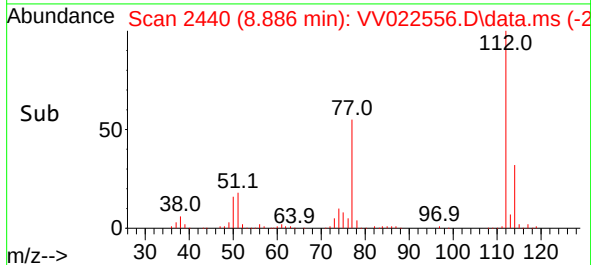
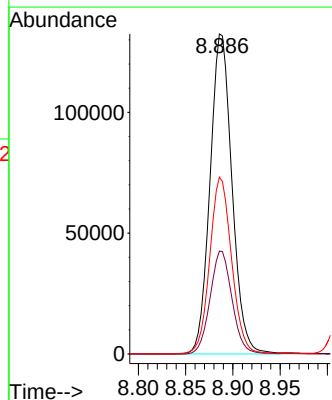
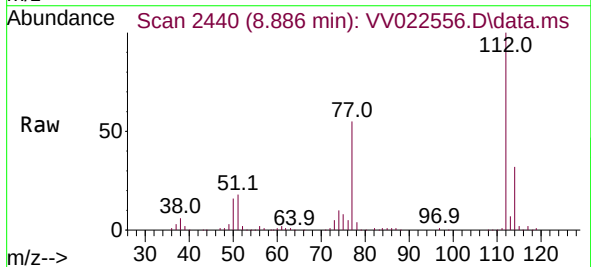
Ion	Ratio	Lower	Upper
107	100		
109	96.3	63.2	117.4
188	4.2	3.4	5.2

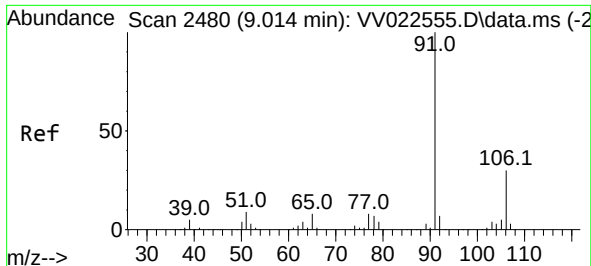


#51
Chlorobenzene
Concen: 10.839 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

Tgt Ion:112 Resp: 214201

Ion	Ratio	Lower	Upper
112	100		
114	32.1	21.6	40.2
77	55.2	42.8	64.2

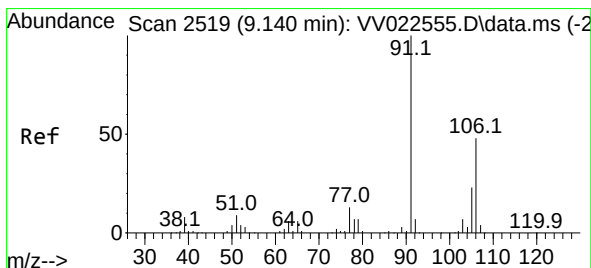
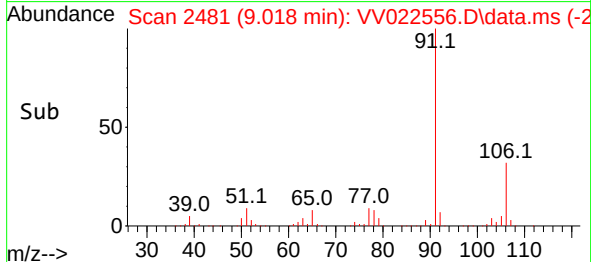
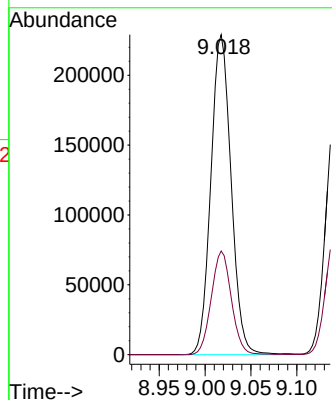
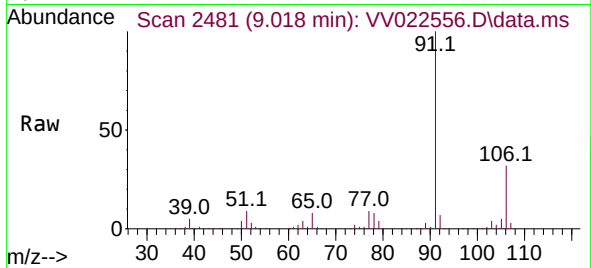




#52
Ethylbenzene
Concen: 11.258 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.003 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

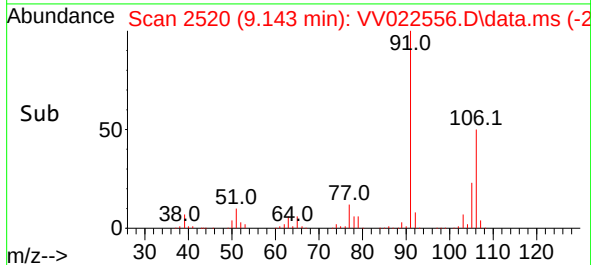
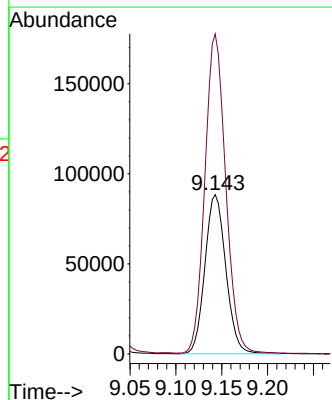
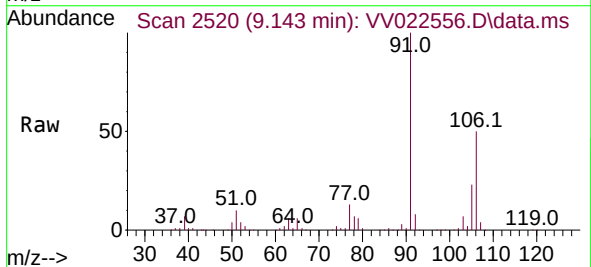
Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

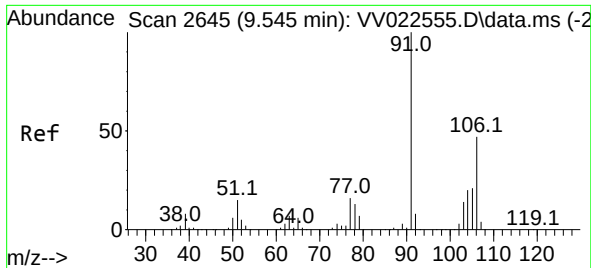
Tgt Ion: 91 Resp: 351346
Ion Ratio Lower Upper
91 100
106 32.4 21.3 39.6



#53
m,p-xylene
Concen: 11.673 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

Tgt Ion: 106 Resp: 140193
Ion Ratio Lower Upper
106 100
91 200.7 144.8 269.0

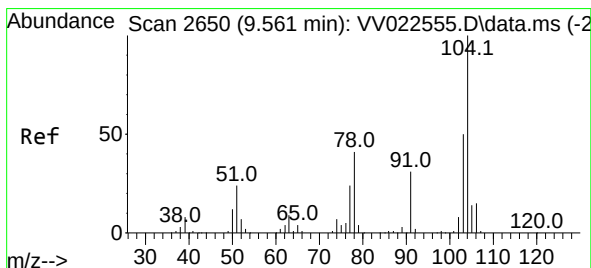
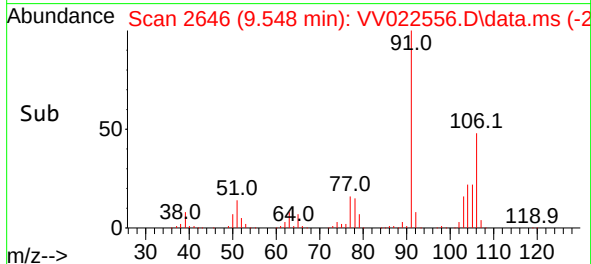
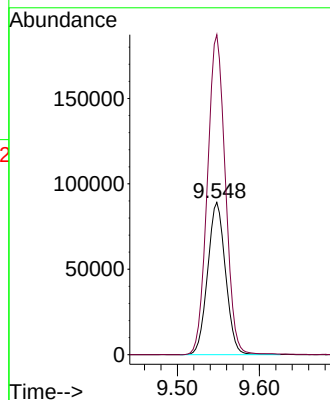
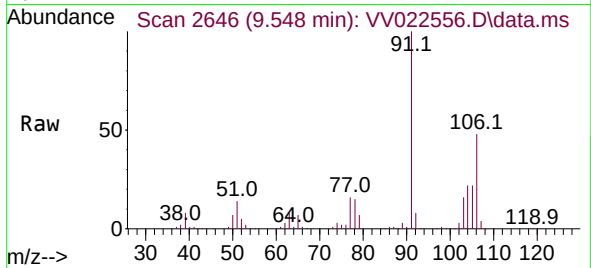




#54
o-xylene
Concen: 11.570 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.003 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

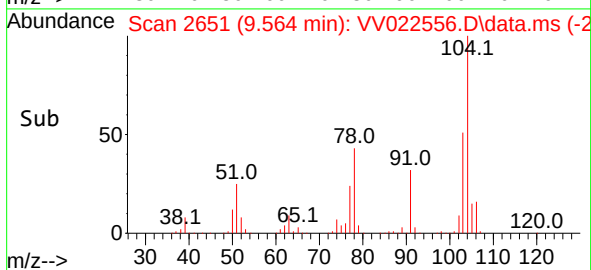
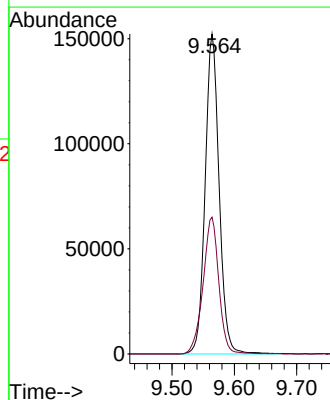
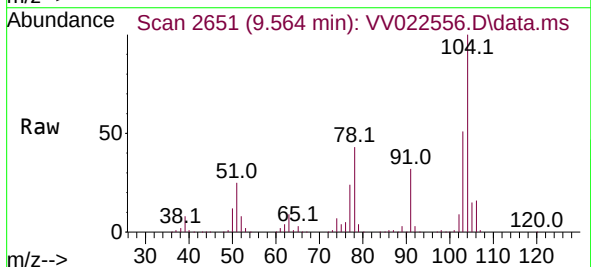
Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

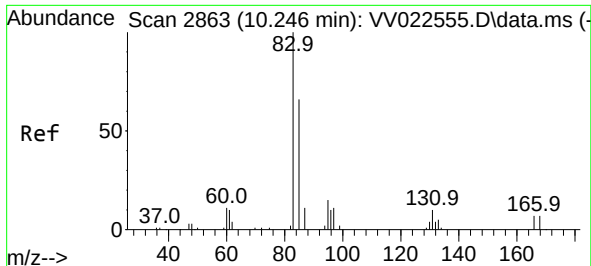
Tgt Ion:106 Resp: 135451
Ion Ratio Lower Upper
106 100
91 210.1 148.8 276.4



#55
Styrene
Concen: 12.068 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.003 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

Tgt Ion:104 Resp: 237451
Ion Ratio Lower Upper
104 100
78 42.7 28.7 53.3

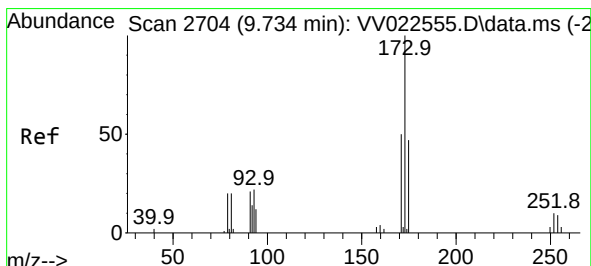
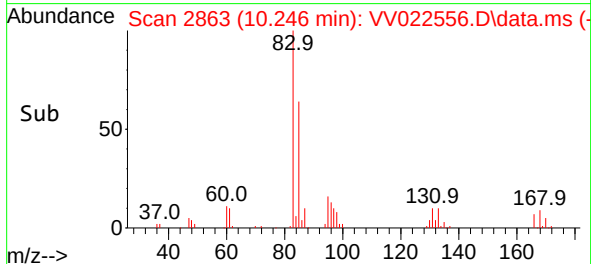
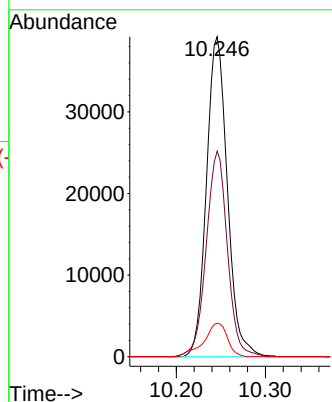
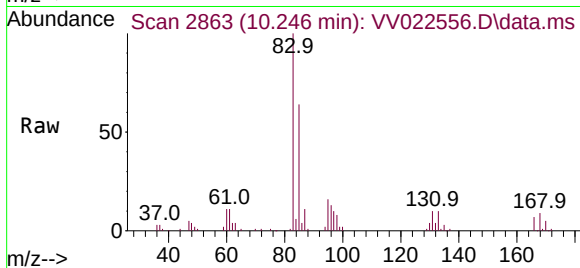




#57
1,1,2,2-Tetrachloroethane
Concen: 9.847 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

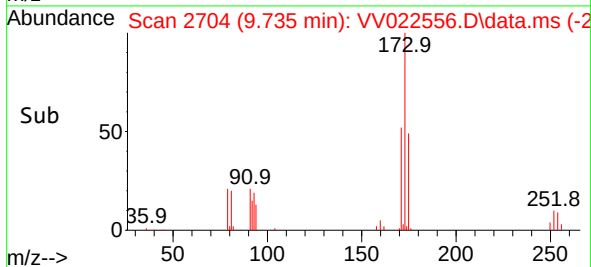
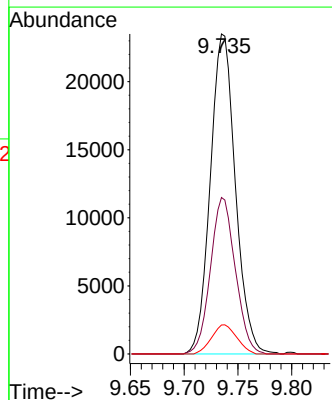
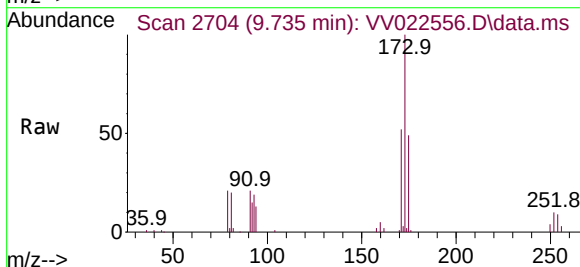
Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

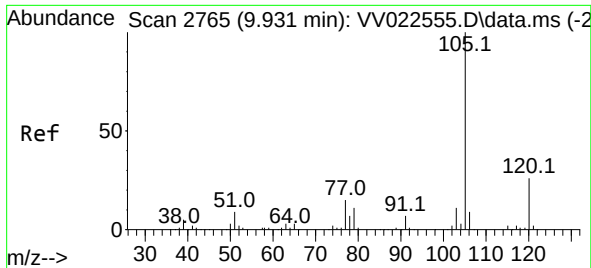
Tgt Ion:	83	Resp:	63833
Ion	Ratio	Lower	Upper
83	100		
85	64.2	46.5	86.3
131	10.4	8.6	13.0



#59
Bromoform
Concen: 11.295 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

Tgt Ion:	173	Resp:	38116
Ion	Ratio	Lower	Upper
173	100		
175	48.4	39.0	58.4
254	9.1	7.0	10.4

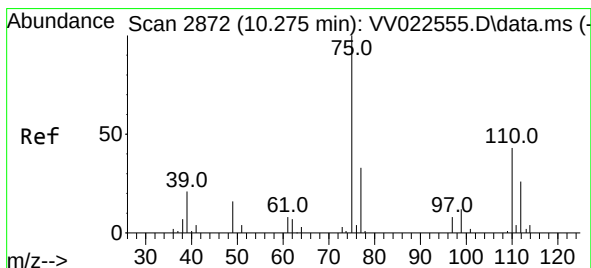
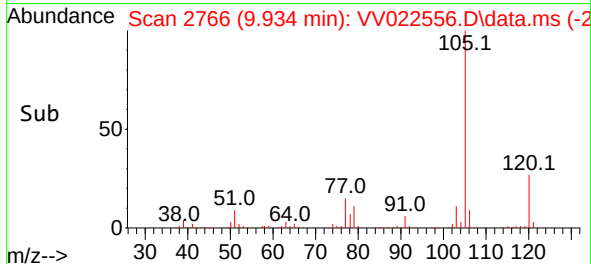
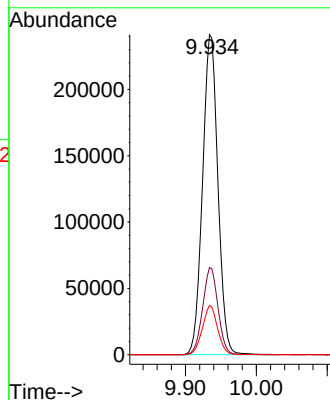
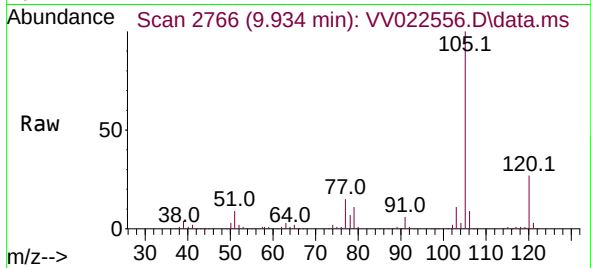




#60
Isopropylbenzene
Concen: 10.982 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.003 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

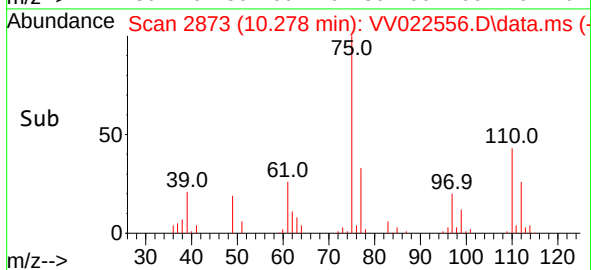
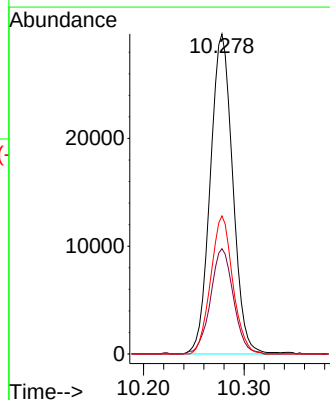
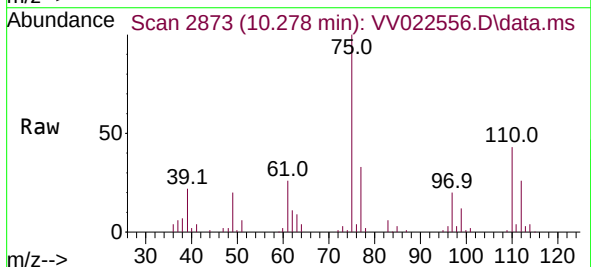
Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

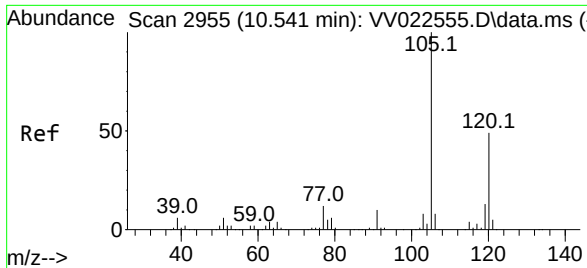
Tgt Ion:105 Resp: 362420
Ion Ratio Lower Upper
105 100
120 27.2 21.6 32.4
77 15.1 11.8 17.8



#61
1,2,3-Trichloropropane
Concen: 9.177 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

Tgt Ion: 75 Resp: 46050
Ion Ratio Lower Upper
75 100
77 33.6 26.1 39.1
110 42.5 33.0 49.6

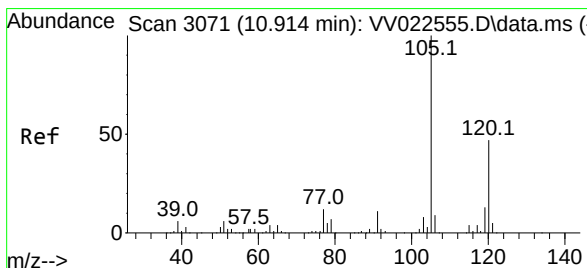
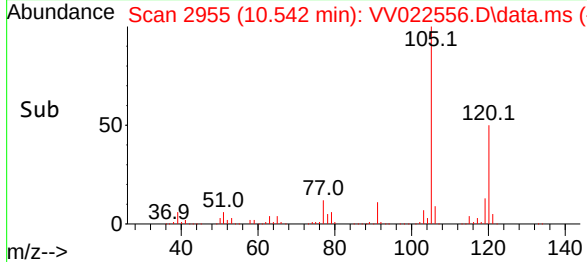
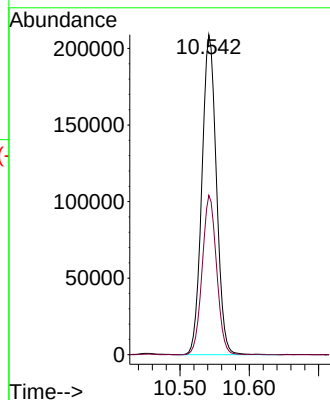
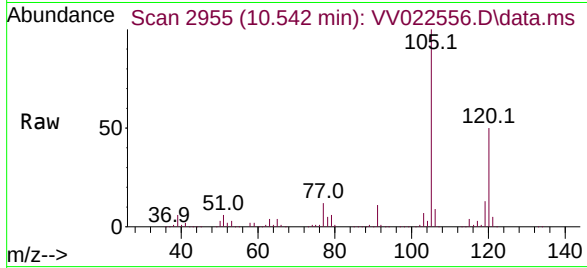




#62
1,3,5-Trimethylbenzene
Concen: 11.287 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

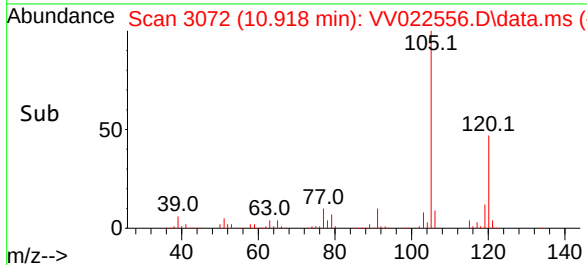
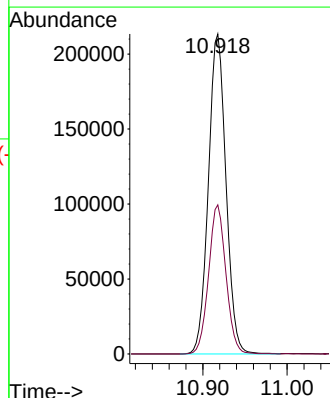
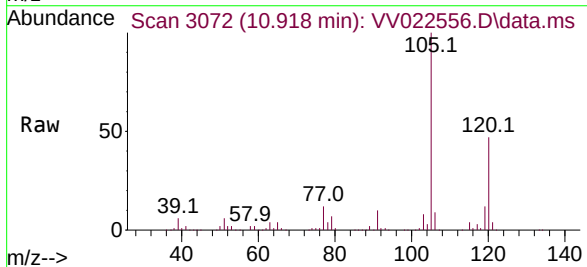
Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

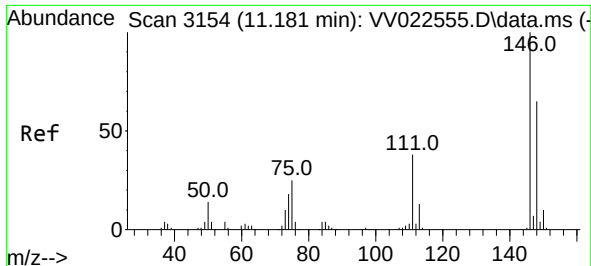
Tgt Ion:105 Resp: 304034
Ion Ratio Lower Upper
105 100
120 49.3 39.7 59.5



#63
1,2,4-Trimethylbenzene
Concen: 11.537 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

Tgt Ion:105 Resp: 309961
Ion Ratio Lower Upper
105 100
120 46.0 37.2 55.8

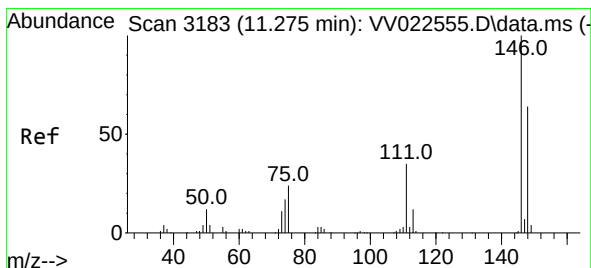
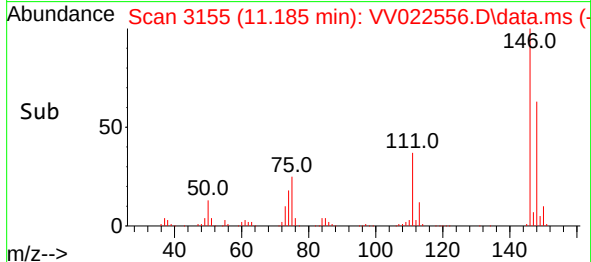
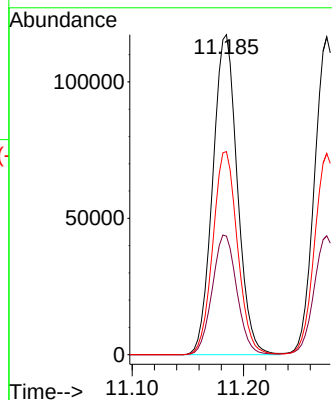
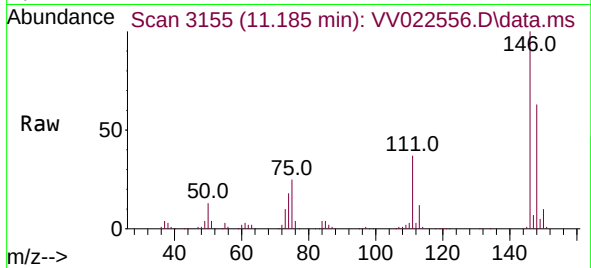




#64
1,3-Dichlorobenzene
Concen: 10.999 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.003 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

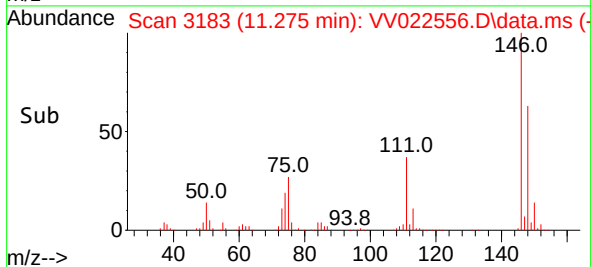
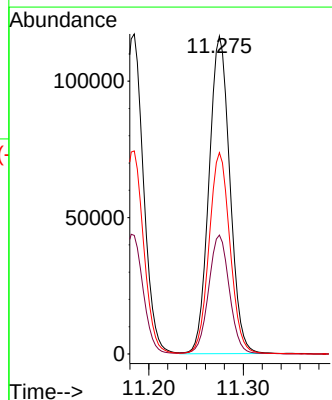
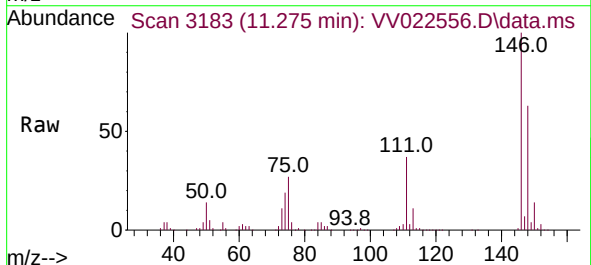
Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

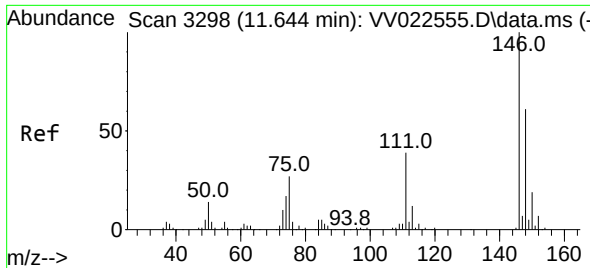
Tgt Ion:146 Resp: 180153
Ion Ratio Lower Upper
146 100
111 37.0 26.8 49.8
148 63.5 45.6 84.8



#65
1,4-Dichlorobenzene
Concen: 10.778 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.000 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

Tgt Ion:146 Resp: 178601
Ion Ratio Lower Upper
146 100
111 37.4 24.5 45.5
148 63.3 45.0 83.6

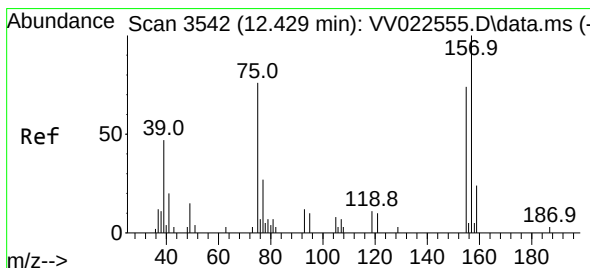
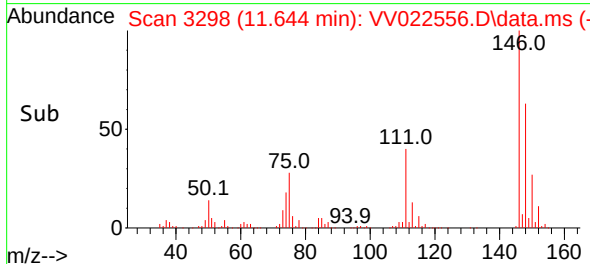
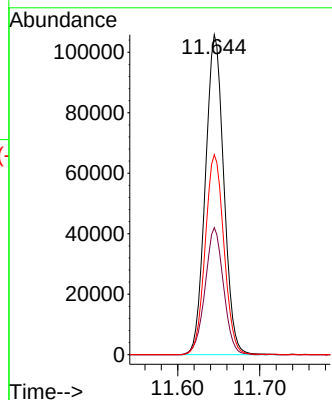
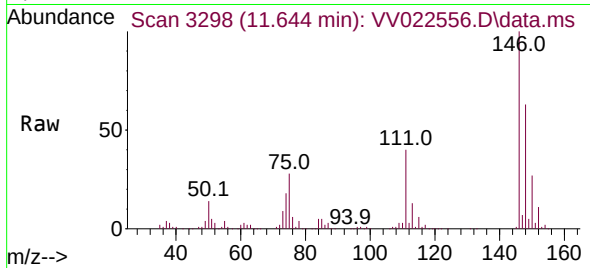




#67
1,2-Dichlorobenzene
Concen: 10.613 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

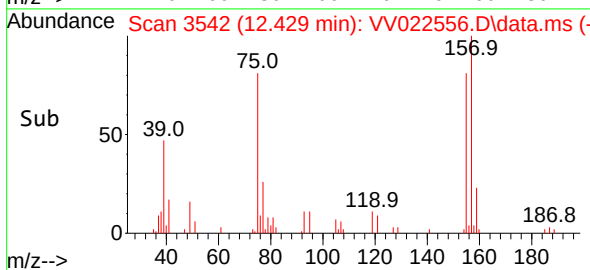
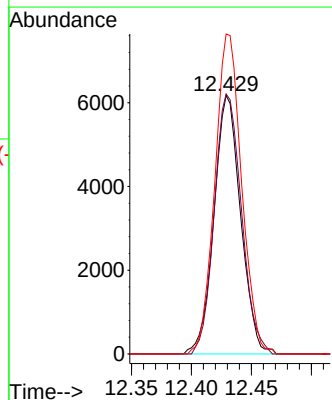
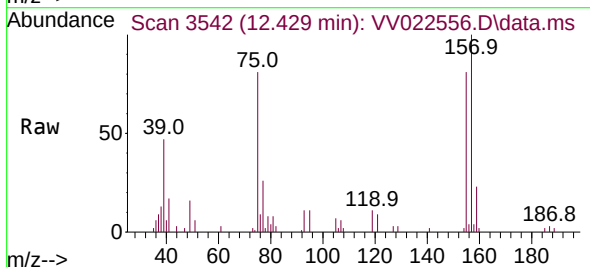
Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

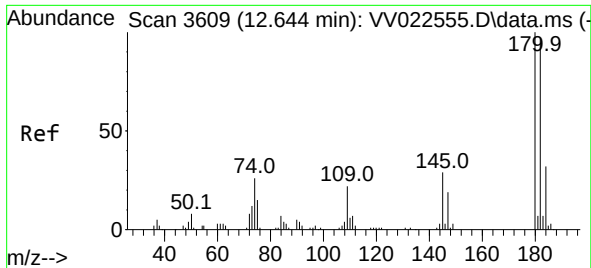
Tgt Ion:146 Resp: 165078
Ion Ratio Lower Upper
146 100
111 39.7 31.6 47.4
148 62.5 49.0 73.6



#68
1,2-Dibromo-3-chloropropane
Concen: 9.572 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

Tgt Ion: 75 Resp: 9527
Ion Ratio Lower Upper
75 100
155 100.6 77.4 116.2
157 123.8 104.7 157.1

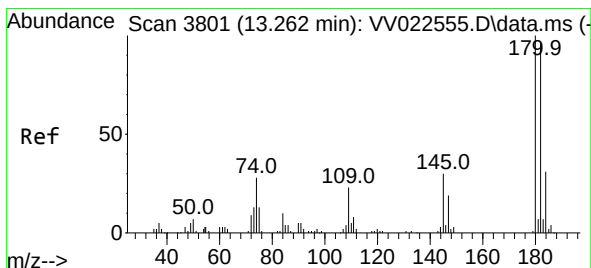
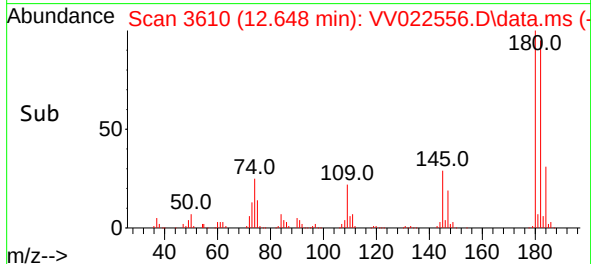
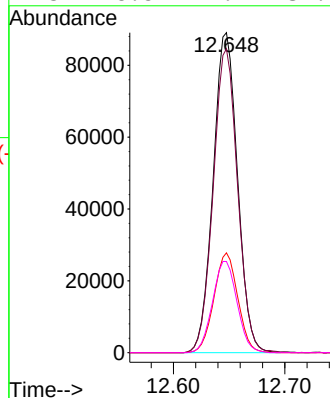
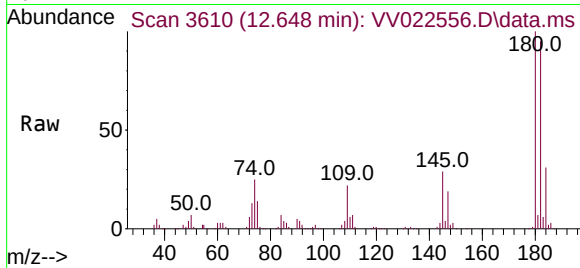




#69
1,3,5-Trichlorobenzene
Concen: 10.942 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.003 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

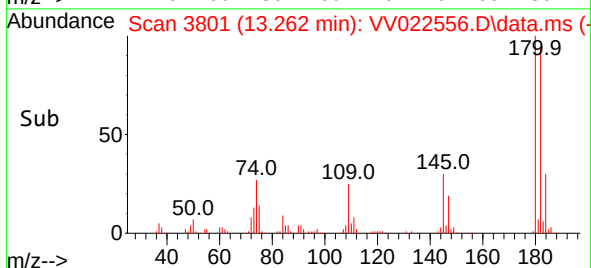
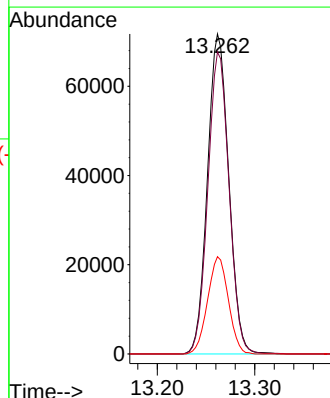
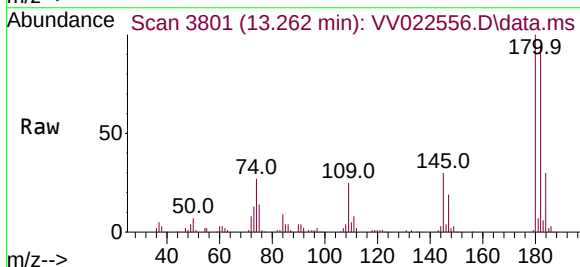
Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

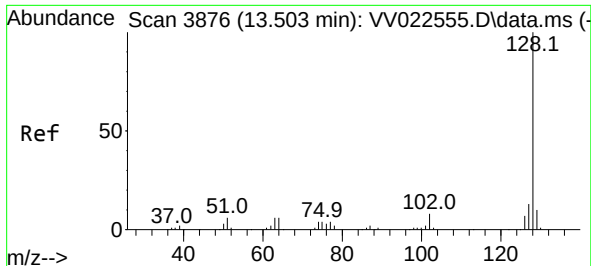
Tgt Ion:180 Resp: 135152
Ion Ratio Lower Upper
180 100
182 95.2 77.0 115.6
184 30.6 25.0 37.6
145 28.8 22.7 34.1



#70
1,2,4-trichlorobenzene
Concen: 11.136 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.000 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

Tgt Ion:180 Resp: 108802
Ion Ratio Lower Upper
180 100
182 94.0 77.1 115.7
145 29.6 22.8 34.2

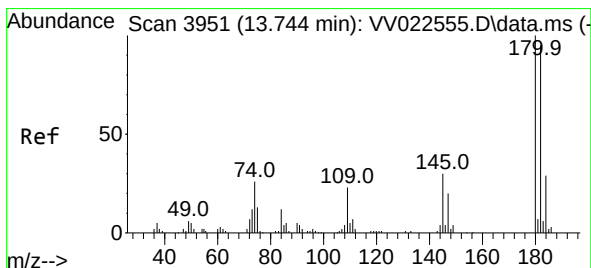
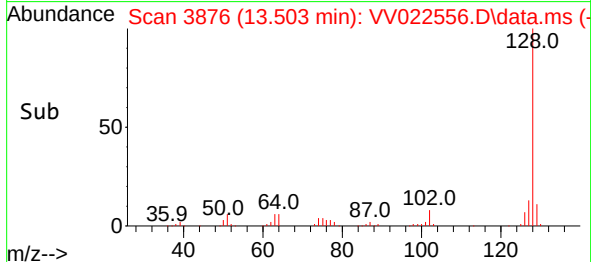
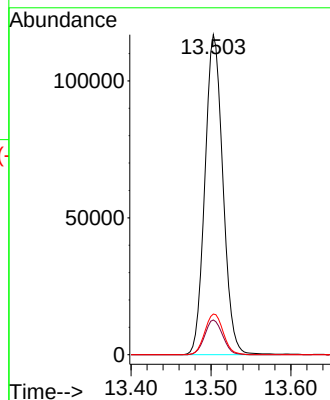
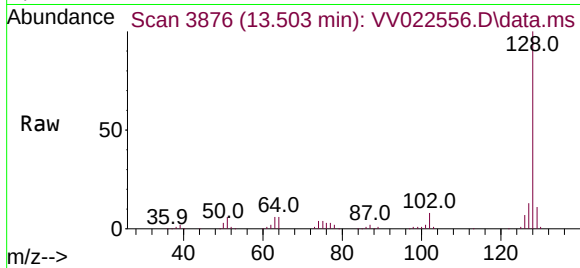




#71
Naphthalene
Concen: 10.451 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

Tgt Ion:128 Resp: 183362
Ion Ratio Lower Upper
128 100
129 10.8 8.3 12.5
127 13.0 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 11.114 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VV022556.D
Acq: 04 Oct 2021 14:42

Tgt Ion:180 Resp: 102329
Ion Ratio Lower Upper
180 100
182 94.9 75.4 113.0
145 31.0 24.4 36.6

