

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100421\
 Data File : VW022555.D
 Acq On : 04 Oct 2021 14:18
 Operator : SY/MD
 Sample : VSTD00532
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005232

Quant Time: Oct 05 01:39:12 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	5.616	114	111921	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	104045	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57906	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	17177	3.340	ug/L	0.00
7) Chloroethane-d5	1.561	69	23374	3.781	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.105	63	51355	4.033	ug/L	0.00
20) 2-Butanone-d5	3.934	46	107816	48.307	ug/L	0.00
24) Chloroform-d	4.342	84	70014	4.472	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	32401	4.361	ug/L	0.00
32) Benzene-d6	5.043	84	119727	4.284	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	39334	4.472	ug/L	0.00
41) Toluene-d8	7.313	98	101460	4.092	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.628	79	11320	4.235	ug/L	0.00
46) 2-Hexanone-d5	8.101	63	71149	43.413	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.220	84	31891	4.321	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	42467	4.104	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	46072	5.301	ug/L	100
3) Chloromethane	1.240	50	45649	5.239	ug/L	100
5) Vinyl chloride	1.307	62	45797	5.426	ug/L	100
6) Bromomethane	1.516	94	29210	5.381	ug/L	100
8) Chloroethane	1.577	64	28082	5.270	ug/L	100
9) Trichlorofluoromethane	1.744	101	69512	5.836	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	40088	5.700	ug/L	100
12) 1,1-Dichloroethene	2.111	96	37248	5.773	ug/L	100
13) Acetone	2.272	43	4442	3.506	ug/L	92
14) Carbon disulfide	2.285	76	106097	5.007	ug/L	100
15) Methyl Acetate	2.449	43	19869	6.659	ug/L	100
16) Methylene chloride	2.500	84	39736	3.681	ug/L	100
17) Methyl tert-butyl Ether	2.777	73	92509	5.468	ug/L	100
18) trans-1,2-Dichloroethene	2.751	96	40639	5.370	ug/L	100
19) 1,1-Dichloroethane	3.182	63	71452	5.375	ug/L	100
21) 2-Butanone	4.021	43	98158	51.086	ug/L	100
22) cis-1,2-Dichloroethene	3.905	96	43673	5.732	ug/L	100
23) Bromochloromethane	4.240	128	18832	5.333	ug/L	100
25) Chloroform	4.375	83	78357	5.654	ug/L	100
27) 1,2-Dichloroethane	5.133	62	43029	5.471	ug/L	100
29) 1,1,1-Trichloroethane	4.600	97	67137	5.962	ug/L	100
30) Cyclohexane	4.661	56	59409	5.456	ug/L	100
31) Carbon tetrachloride	4.815	117	58208	6.095	ug/L	100
33) Benzene	5.092	78	158001	5.683	ug/L	100
34) Trichloroethene	5.908	95	42629	5.949	ug/L	100
35) Methylcyclohexane	6.124	83	62774	5.595	ug/L	100
37) 1,2-Dichloropropane	6.175	63	37683	5.384	ug/L	100
38) Bromodichloromethane	6.513	83	47493	5.564	ug/L	100
39) cis-1,3-Dichloropropene	7.030	75	50126	5.432	ug/L	100
40) 4-Methyl-2-pentanone	7.243	43	217008	50.118	ug/L	100
42) Toluene	7.387	91	167449	5.720	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	42890	5.489	ug/L	100

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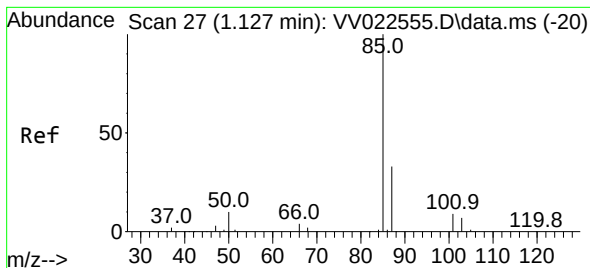
Quant Time: Oct 05 01:39:12 2021
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.844	97	28389	5.411	ug/L	100
47) Tetrachloroethene	7.976	164	34864	5.807	ug/L	100
48) 2-Hexanone	8.153	43	155318	51.154	ug/L	100
49) Dibromochloromethane	8.249	129	33901	5.873	ug/L	100
50) 1,2-Dibromoethane	8.355	107	26927	5.525	ug/L	100
51) Chlorobenzene	8.882	112	106609	5.526	ug/L	100
52) Ethylbenzene	9.014	91	170491	5.595	ug/L	100
53) m,p-xylene	9.140	106	64679	5.516	ug/L	100
54) o-xylene	9.545	106	63962	5.596	ug/L	100
55) Styrene	9.561	104	115014	5.987	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.246	83	30498	4.819	ug/L	100
59) Bromoform	9.734	173	18412	5.586	ug/L	100
60) Isopropylbenzene	9.931	105	172136	5.340	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	23260	4.746	ug/L	100
62) 1,3,5-Trimethylbenzene	10.541	105	139483	5.302	ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	141228	5.382	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	86921	5.433	ug/L	100
65) 1,4-Dichlorobenzene	11.275	146	87214	5.388	ug/L	100
67) 1,2-Dichlorobenzene	11.644	146	80859	5.323	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.429	75	4308	4.431	ug/L	100
69) 1,3,5-Trichlorobenzene	12.644	180	63527	5.266	ug/L	100
70) 1,2,4-trichlorobenzene	13.262	180	49801	5.218	ug/L	100
71) Naphthalene	13.503	128	82633	4.822	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	48278	5.368	ug/L	100

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

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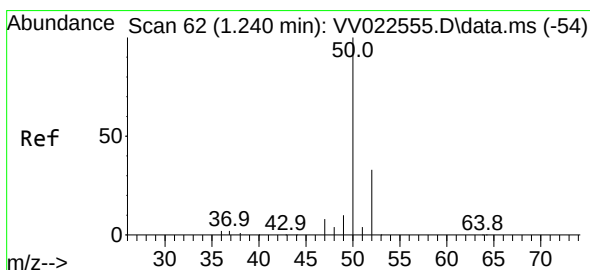
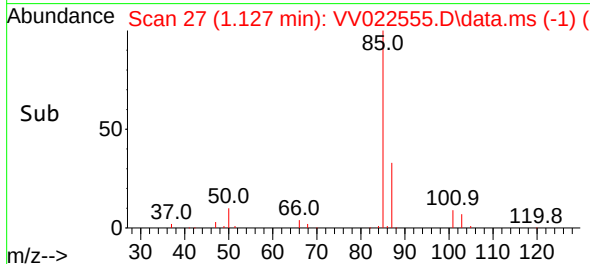
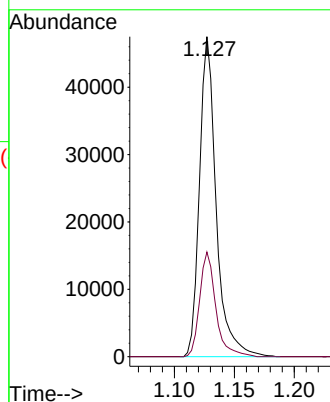
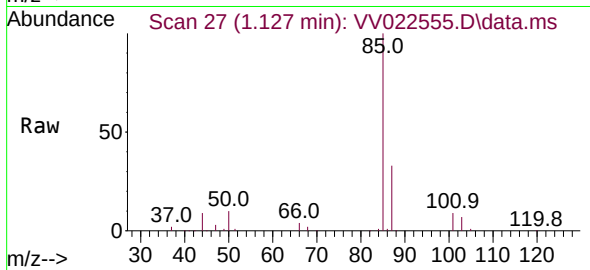




#2
 Dichlorodifluoromethane
 Concen: 5.301 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VV022555.D
 Acq: 04 Oct 2021 14:18

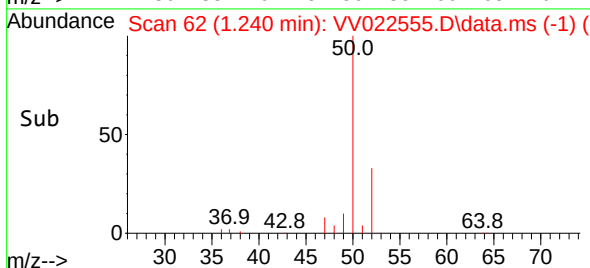
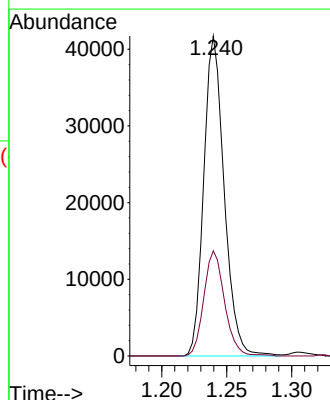
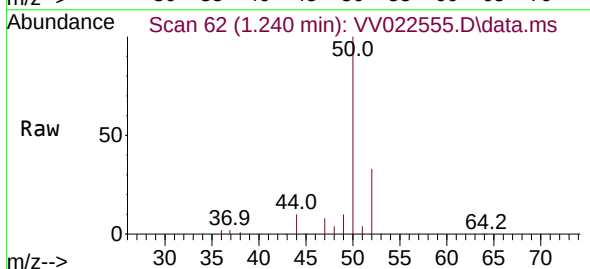
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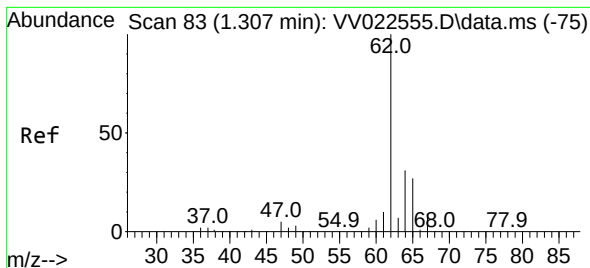
Tgt Ion: 85 Resp: 46072
 Ion Ratio Lower Upper
 85 100
 87 31.7 25.4 38.0



#3
 Chloromethane
 Concen: 5.239 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: VV022555.D
 Acq: 04 Oct 2021 14:18

Tgt Ion: 50 Resp: 45649
 Ion Ratio Lower Upper
 50 100
 52 32.9 23.0 42.8





#5

Vinyl chloride

Concen: 5.426 ug/L

RT: 1.307 min Scan# 83

Delta R.T. 0.000 min

Lab File: VV022555.D

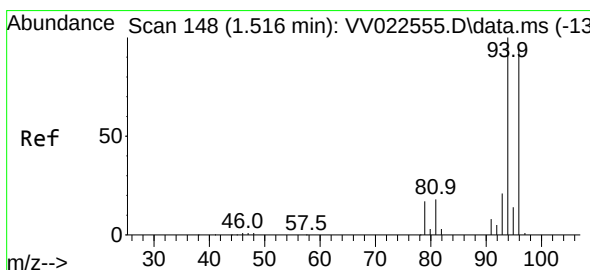
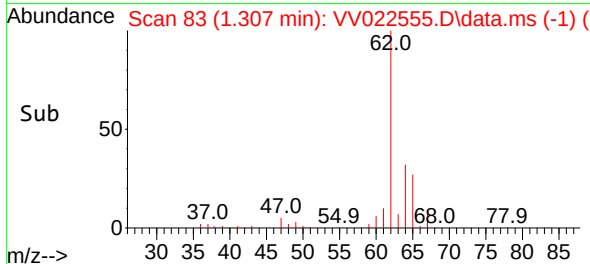
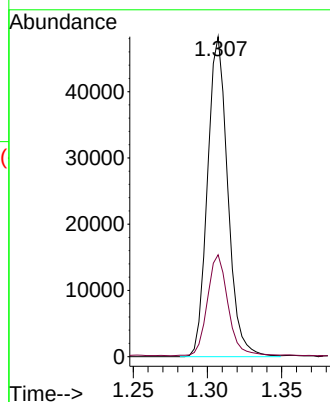
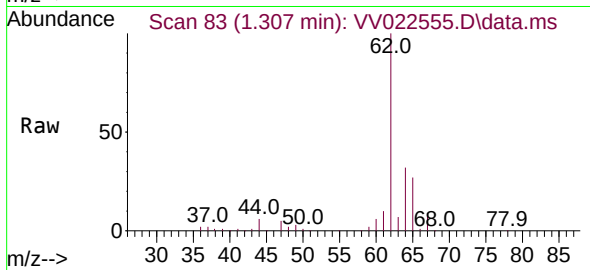
Acq: 04 Oct 2021 14:18

Tgt Ion: 62 Resp: 45797

Ion Ratio Lower Upper

62 100

64 31.9 22.3 41.5



#6

Bromomethane

Concen: 5.381 ug/L

RT: 1.516 min Scan# 148

Delta R.T. 0.000 min

Lab File: VV022555.D

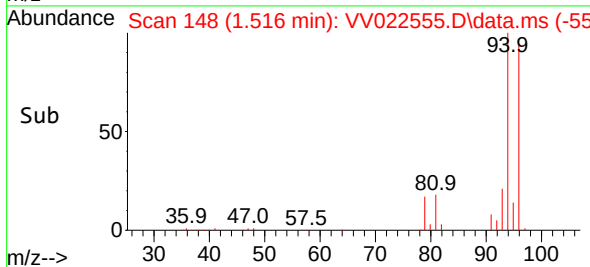
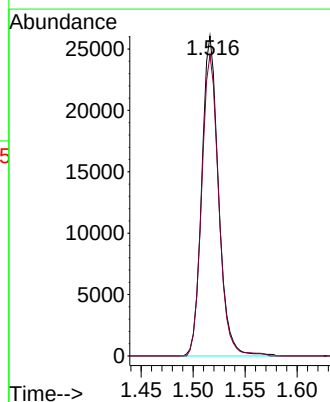
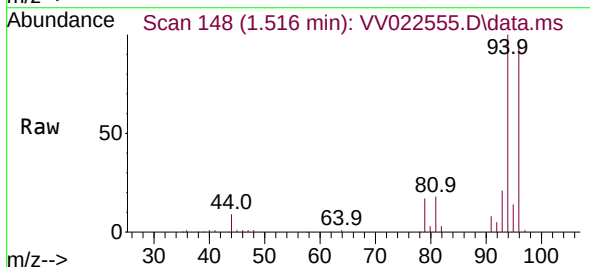
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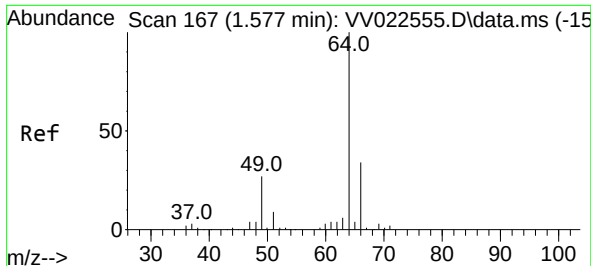
Tgt Ion: 94 Resp: 29210

Ion Ratio Lower Upper

94 100

96 94.1 65.9 122.3

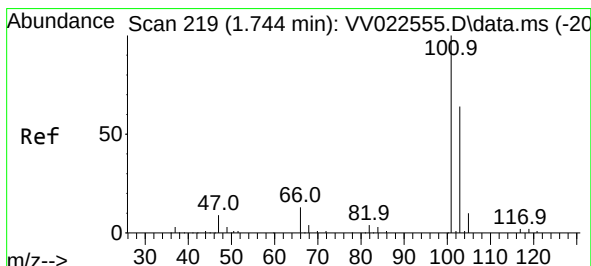
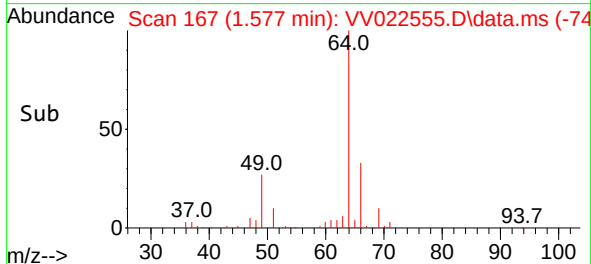
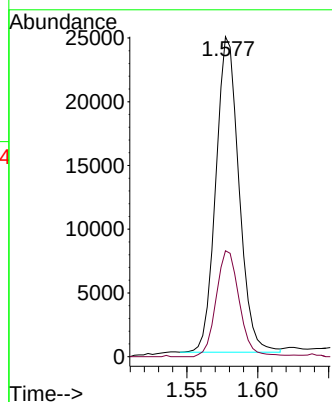
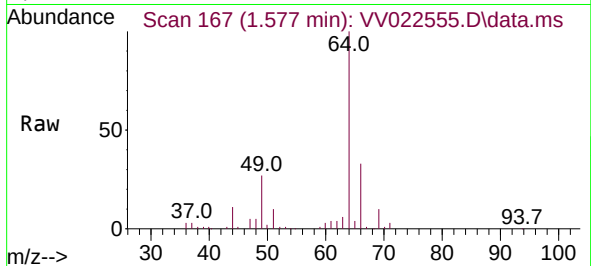




#8
Chloroethane
Concen: 5.270 ug/L
RT: 1.577 min Scan# 167
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

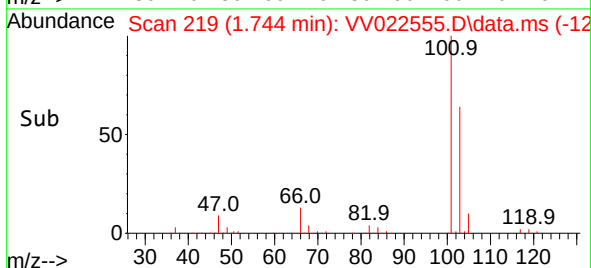
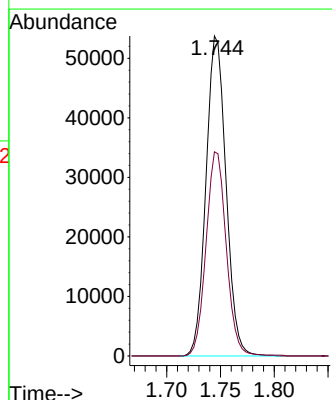
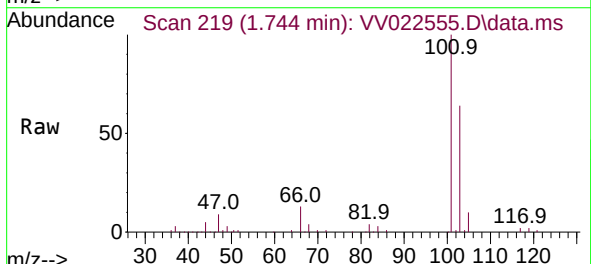
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ClientSampleId :
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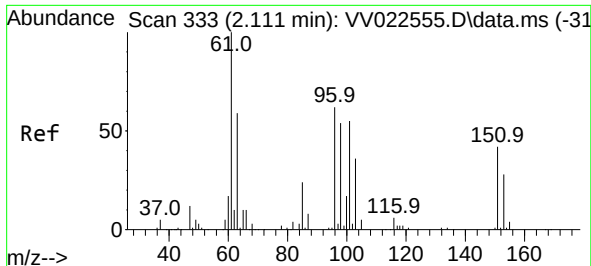
Tgt Ion: 64 Resp: 28082
Ion Ratio Lower Upper
64 100
66 33.1 23.2 43.0



#9
Trichlorofluoromethane
Concen: 5.836 ug/L
RT: 1.744 min Scan# 219
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

Tgt Ion:101 Resp: 69512
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2

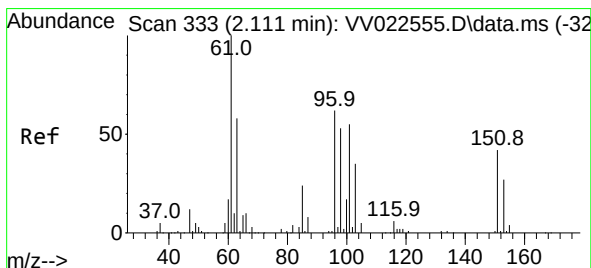
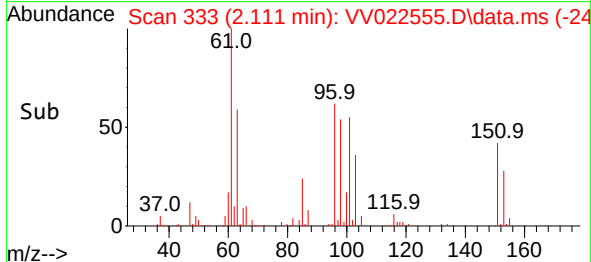
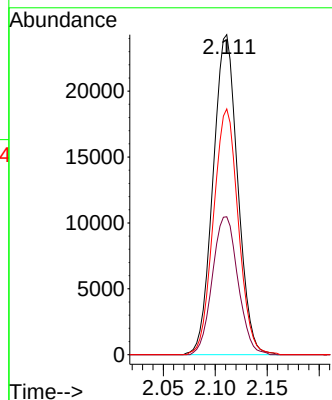
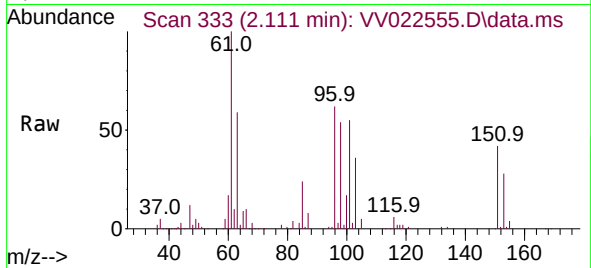




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.700 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. 0.000 min
 Lab File: VV022555.D
 Acq: 04 Oct 2021 14:18

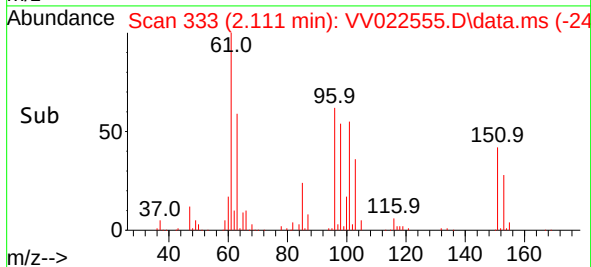
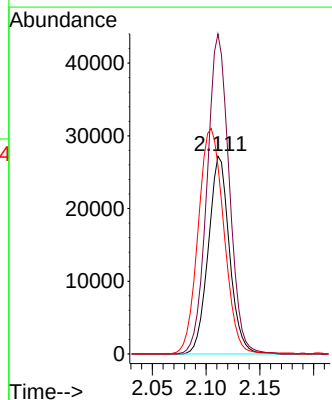
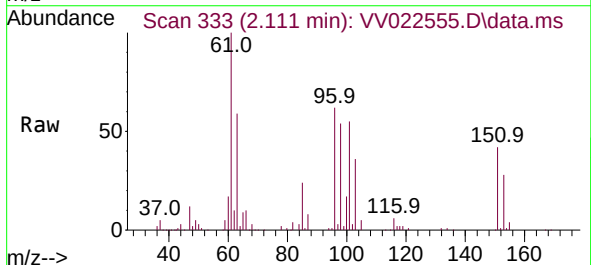
Instrument :
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 ClientSampleId :
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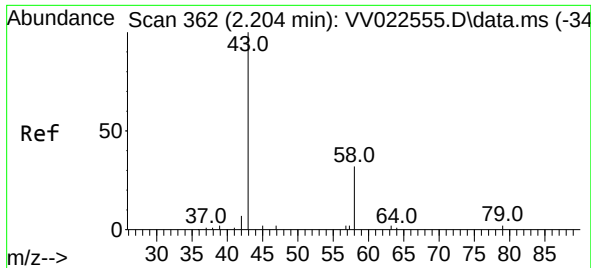
Tgt Ion:101 Resp: 40088
 Ion Ratio Lower Upper
 101 100
 85 44.7 35.8 53.6
 151 77.4 61.9 92.9



#12
 1,1-Dichloroethene
 Concen: 5.773 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. 0.000 min
 Lab File: VV022555.D
 Acq: 04 Oct 2021 14:18

Tgt Ion: 96 Resp: 37248
 Ion Ratio Lower Upper
 96 100
 61 161.7 113.2 210.2
 63 95.2 66.6 123.8

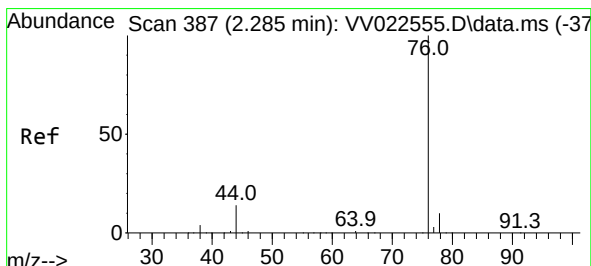
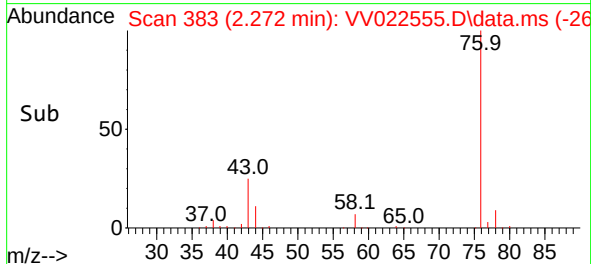
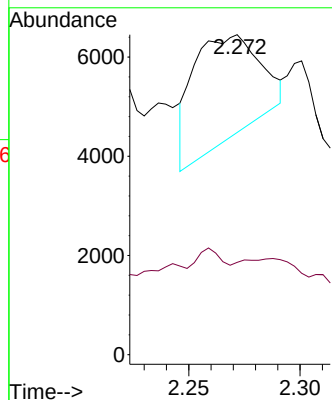
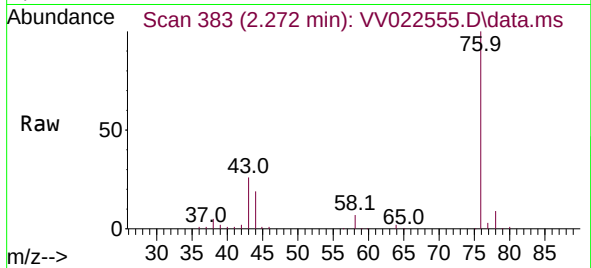




#13
Acetone
Concen: 3.506 ug/L
RT: 2.272 min Scan# 383
Delta R.T. 0.068 min
Lab File: VV022555.D
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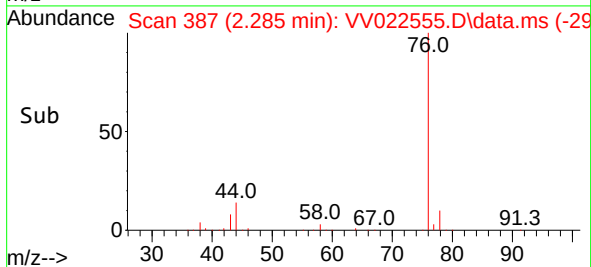
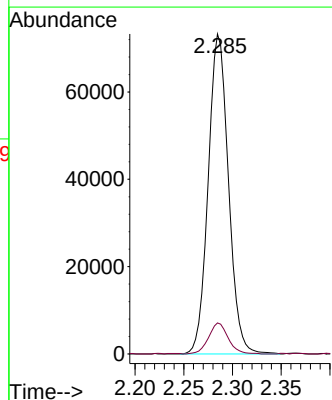
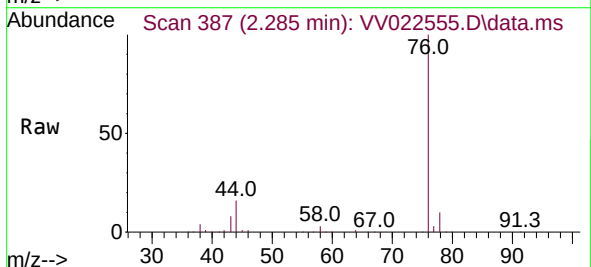
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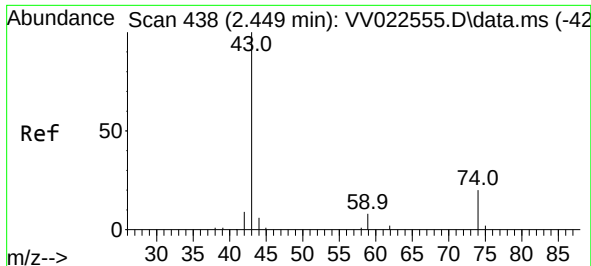
Tgt Ion: 43 Resp: 4442
Ion Ratio Lower Upper
43 100
58 5.9 0.0 17.6



#14
Carbon disulfide
Concen: 5.007 ug/L
RT: 2.285 min Scan# 387
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

Tgt Ion: 76 Resp: 106097
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.6

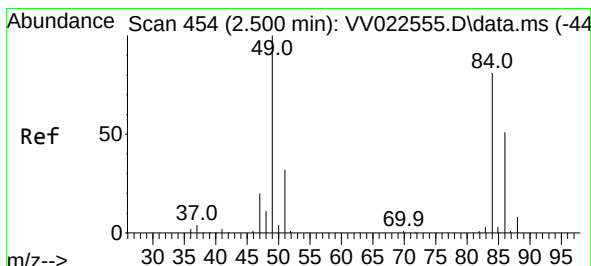
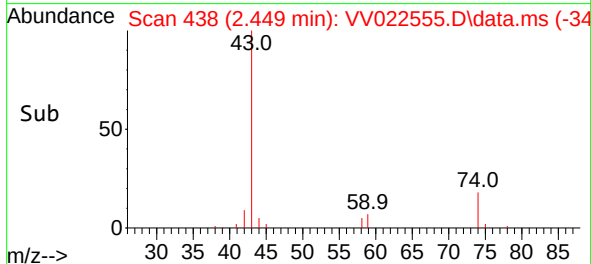
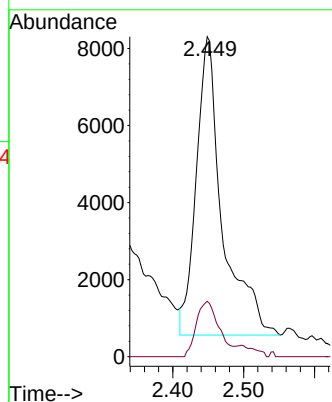
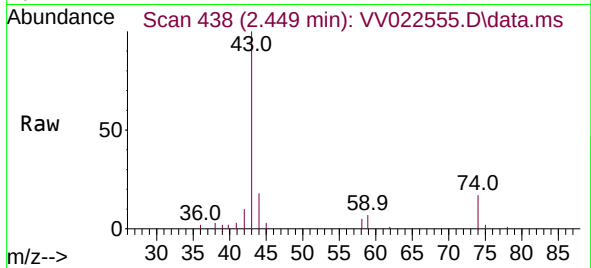




#15
Methyl Acetate
Concen: 6.659 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

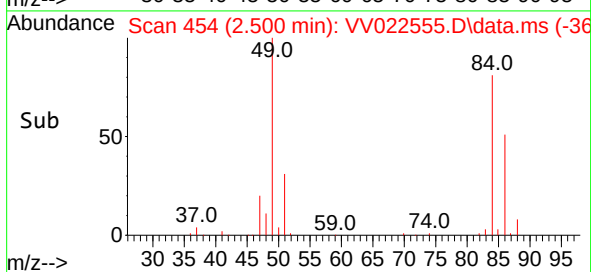
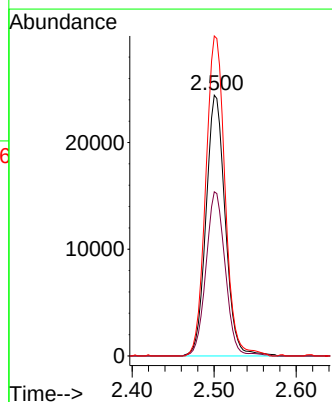
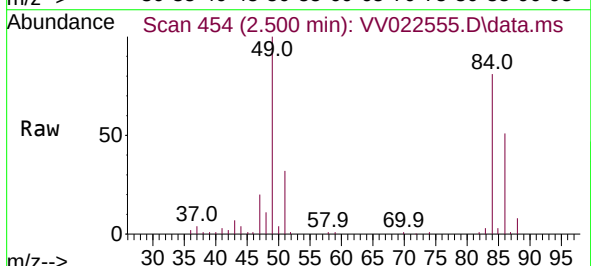
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ClientSampleId :
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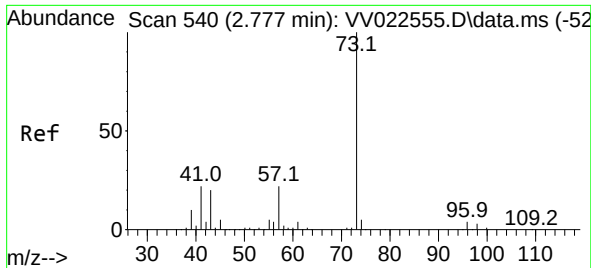
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Ion Ratio Lower Upper
43 100
74 16.2 13.0 19.4



#16
Methylene chloride
Concen: 3.681 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

Tgt Ion: 84 Resp: 39736
Ion Ratio Lower Upper
84 100
86 62.9 44.0 81.8
49 122.7 85.9 159.5

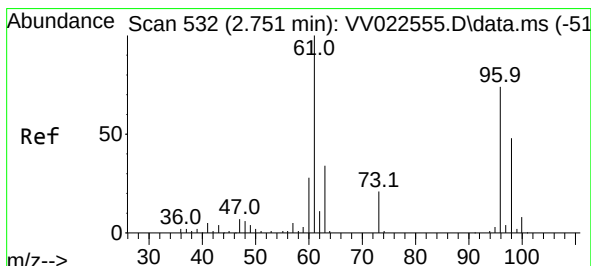
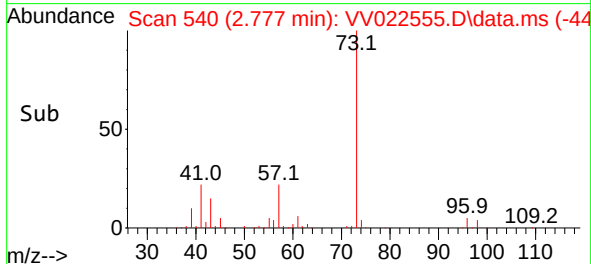
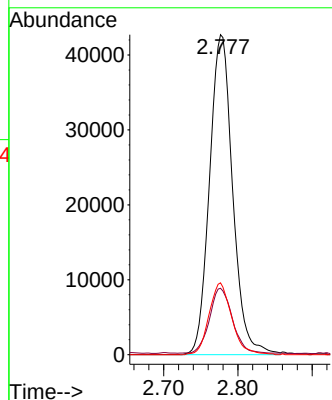
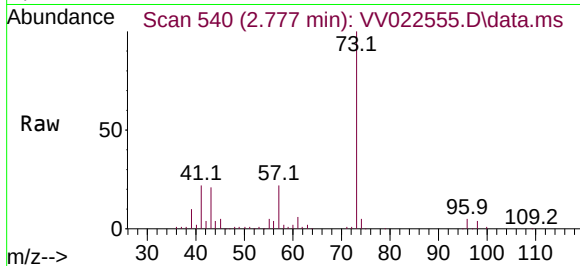




#17
Methyl tert-butyl Ether
Concen: 5.468 ug/L
RT: 2.777 min Scan# 540
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

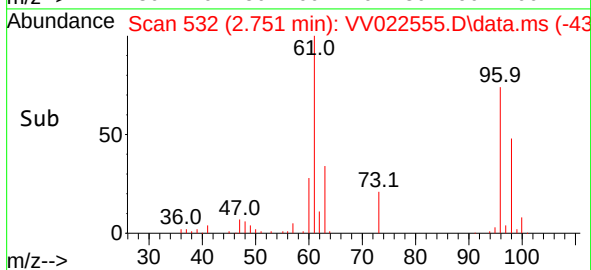
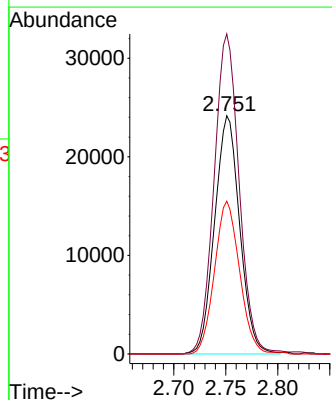
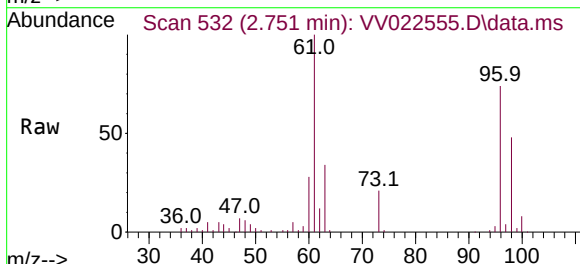
Instrument :
MSVOA_V
ClientSampleId :
VSTD005232

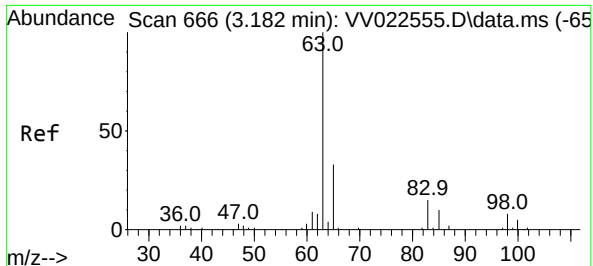
Tgt Ion:	73	Resp:	92509
Ion	Ratio	Lower	Upper
73	100		
43	20.4	16.3	24.5
57	21.9	17.5	26.3



#18
trans-1,2-Dichloroethene
Concen: 5.370 ug/L
RT: 2.751 min Scan# 532
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

Tgt Ion:	96	Resp:	40639
Ion	Ratio	Lower	Upper
96	100		
61	134.3	94.0	174.6
98	64.1	44.9	83.3





#19

1,1-Dichloroethane

Concen: 5.375 ug/L

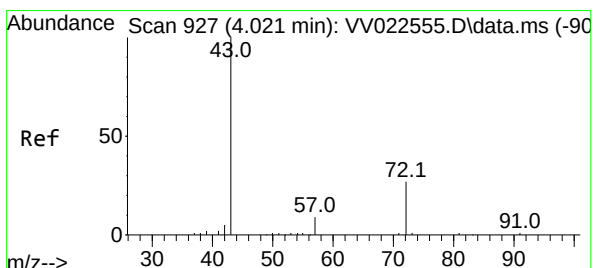
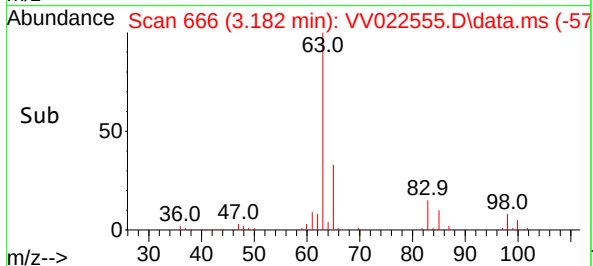
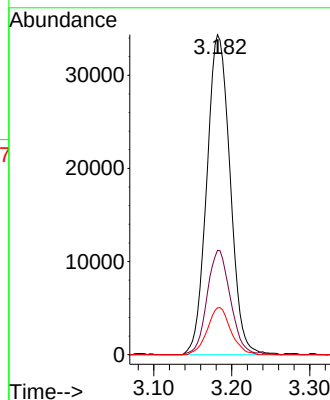
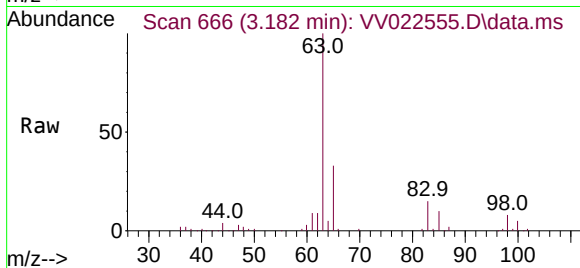
RT: 3.182 min Scan# 666

Delta R.T. 0.000 min

Lab File: VV022555.D

Acq: 04 Oct 2021 14:18

Tgt Ion:	63	Resp:	71452
Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.8	42.4
83	14.6	10.2	19.0



#21

2-Butanone

Concen: 51.086 ug/L

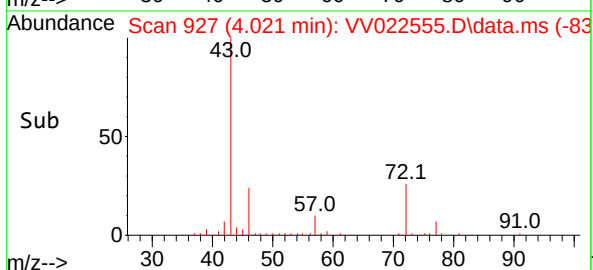
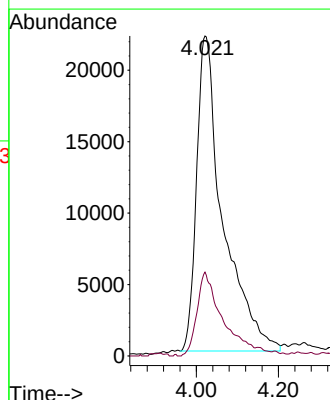
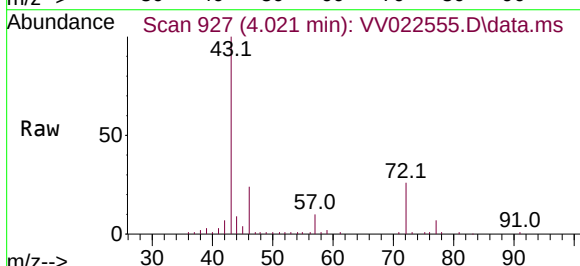
RT: 4.021 min Scan# 927

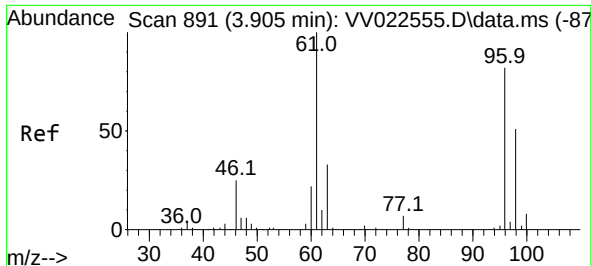
Delta R.T. 0.000 min

Lab File: VV022555.D

Acq: 04 Oct 2021 14:18

Tgt Ion:	43	Resp:	98158
Ion	Ratio	Lower	Upper
43	100		
72	25.4	12.7	38.1

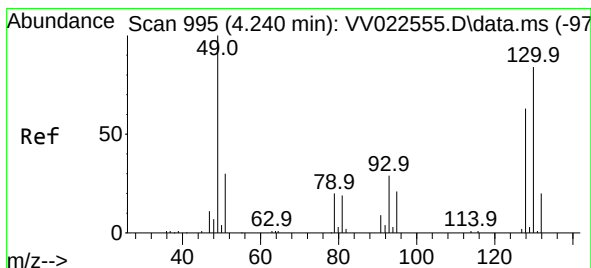
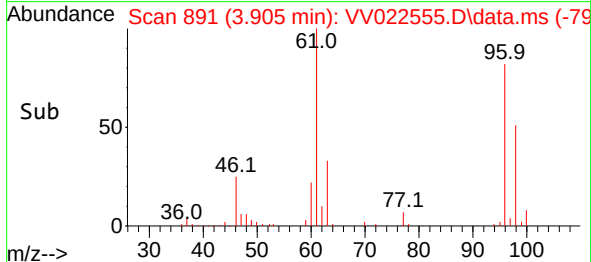
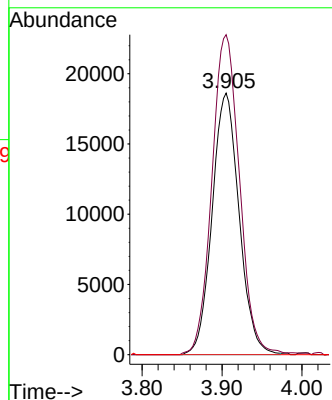
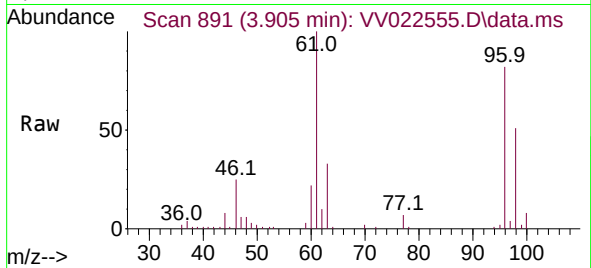




#22
cis-1,2-Dichloroethene
Concen: 5.732 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

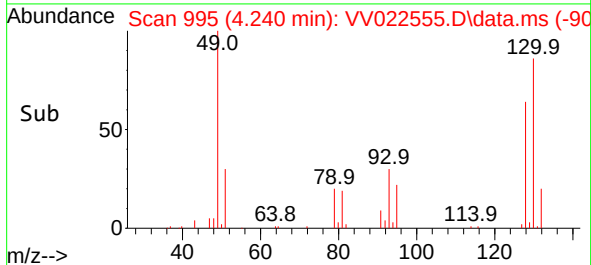
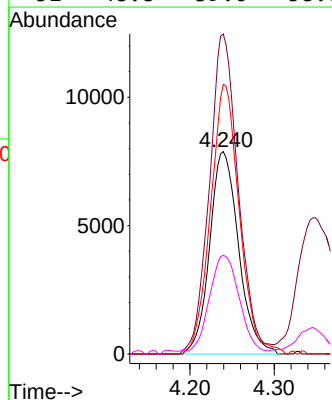
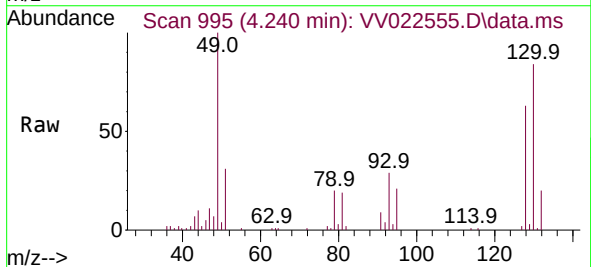
Instrument :
MSVOA_V
ClientSampleId :
VSTD005232

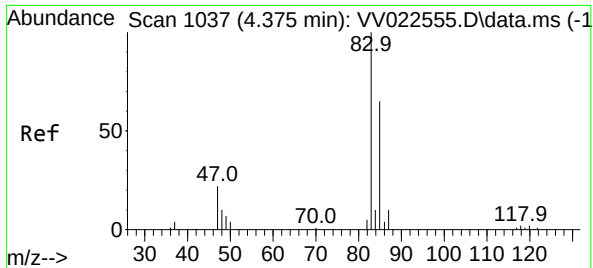
Tgt Ion: 96 Resp: 43673
Ion Ratio Lower Upper
96 100
61 122.3 85.6 159.0
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 5.333 ug/L
RT: 4.240 min Scan# 995
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

Tgt Ion: 128 Resp: 18832
Ion Ratio Lower Upper
128 100
49 158.1 110.7 205.5
130 133.2 93.2 173.2
51 48.8 39.0 58.6

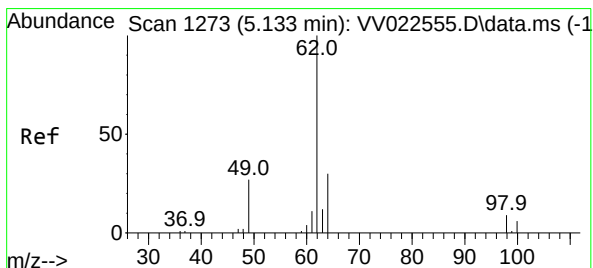
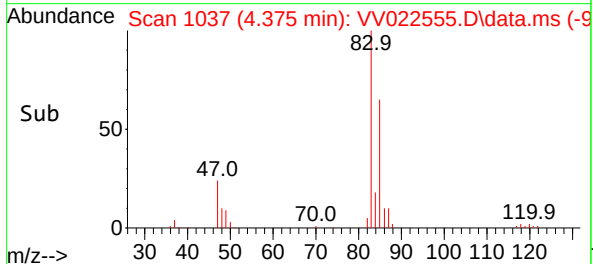
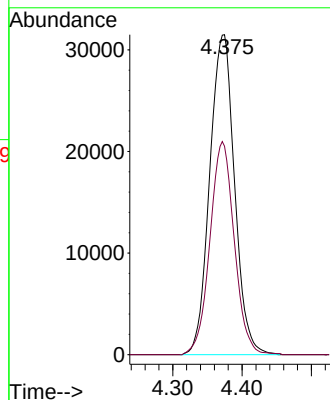
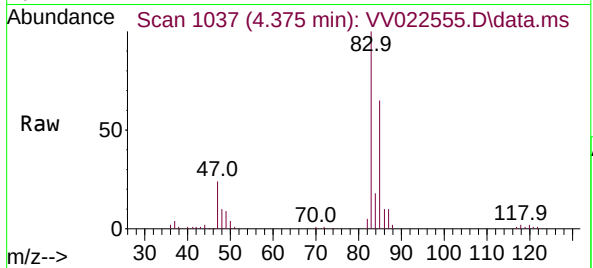




#25
Chloroform
Concen: 5.654 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

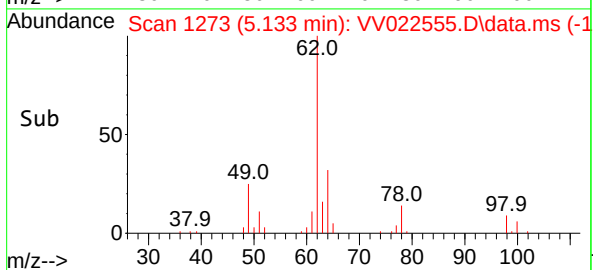
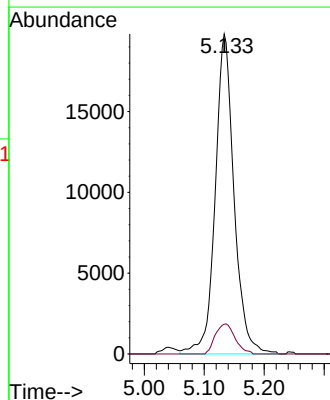
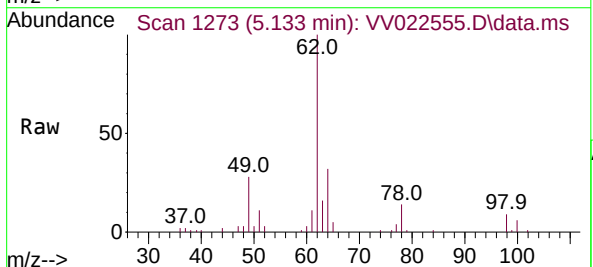
Instrument :
MSVOA_V
ClientSampleId :
VSTD005232

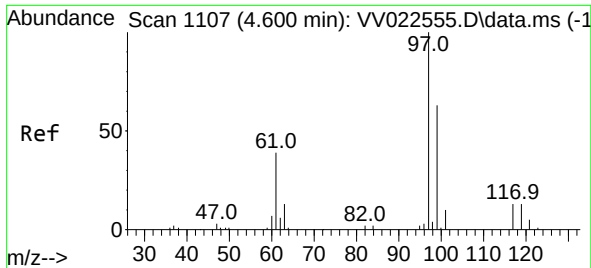
Tgt Ion: 83 Resp: 78357
Ion Ratio Lower Upper
83 100
85 65.2 45.6 84.8



#27
1,2-Dichloroethane
Concen: 5.471 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

Tgt Ion: 62 Resp: 43029
Ion Ratio Lower Upper
62 100
98 9.3 7.4 11.2





#29

1,1,1-Trichloroethane

Concen: 5.962 ug/L

RT: 4.600 min Scan# 1107

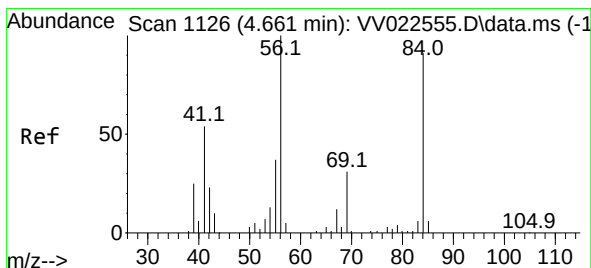
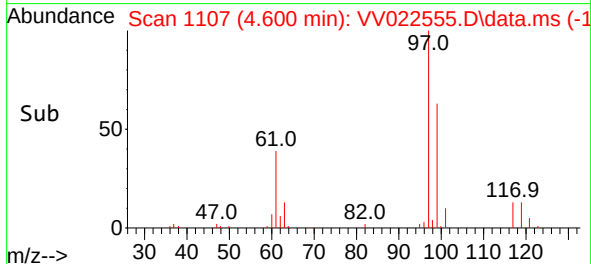
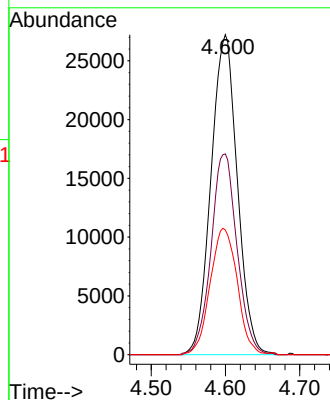
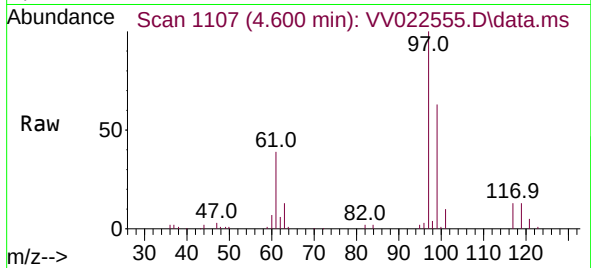
Delta R.T. 0.000 min

Lab File: VV022555.D

Acq: 04 Oct 2021 14:18

Tgt Ion: 97	Resp: 67137
Ion Ratio	Lower Upper
97 100	
99 62.2	49.8 74.6
61 40.6	32.5 48.7

Instrument :
MSVOA_V
ClientSampleId :
VSTD005232



#30

Cyclohexane

Concen: 5.456 ug/L

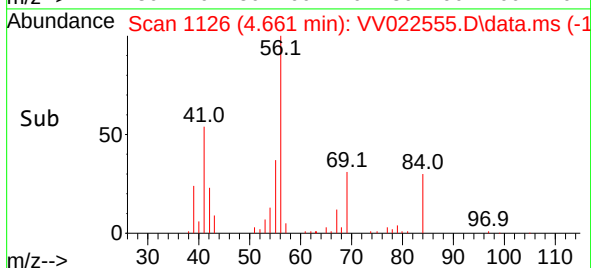
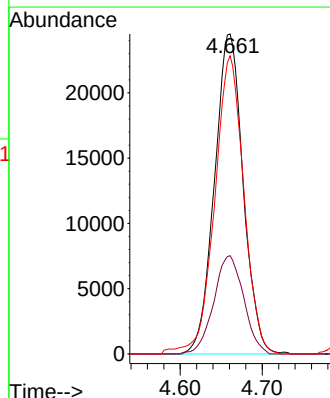
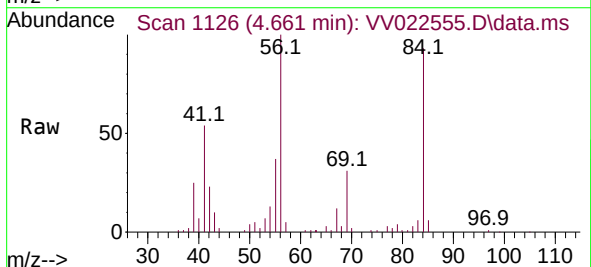
RT: 4.661 min Scan# 1126

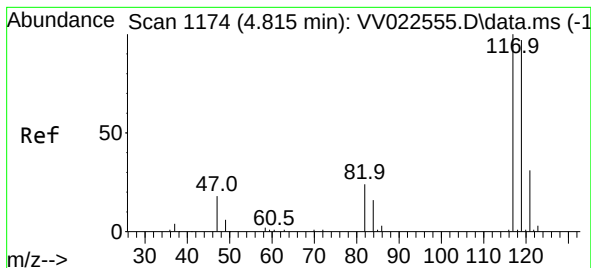
Delta R.T. 0.000 min

Lab File: VV022555.D

Acq: 04 Oct 2021 14:18

Tgt Ion: 56	Resp: 59409
Ion Ratio	Lower Upper
56 100	
69 32.1	25.7 38.5
84 94.8	75.8 113.8

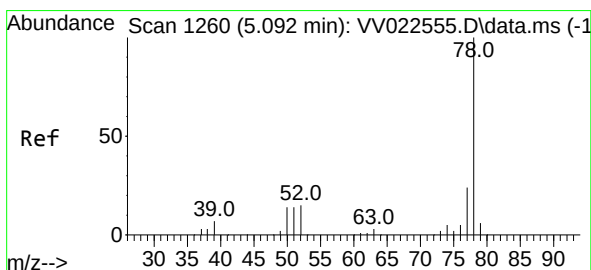
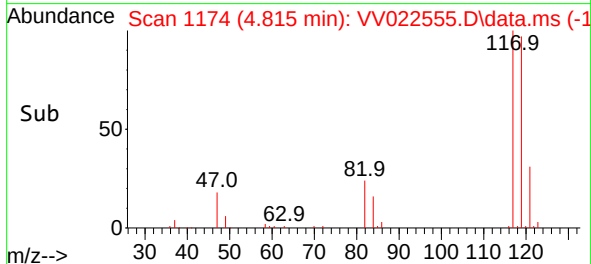
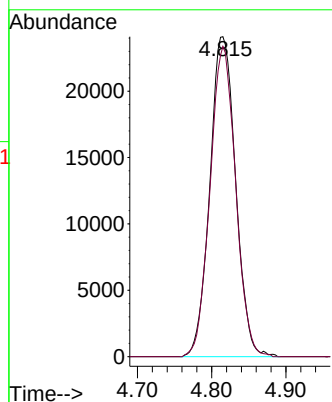
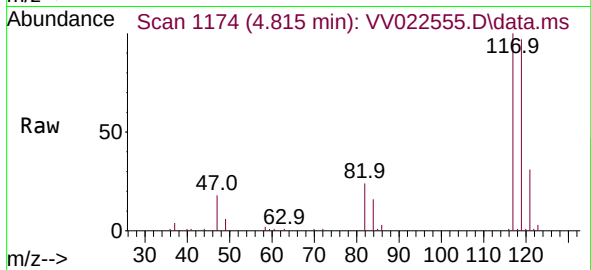




#31
Carbon tetrachloride
Concen: 6.095 ug/L
RT: 4.815 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

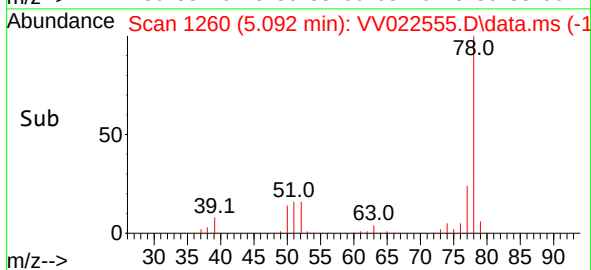
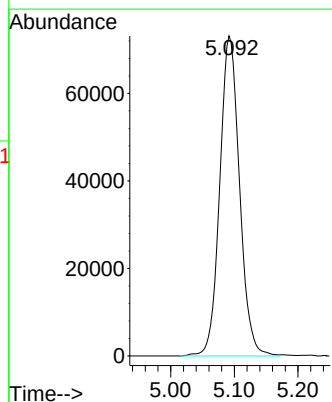
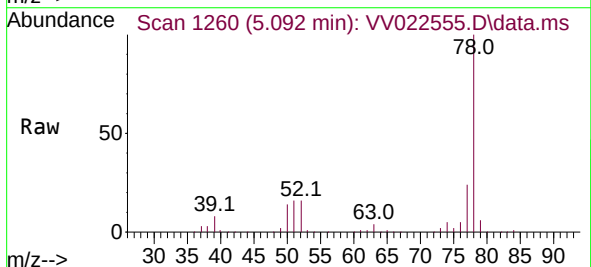
Instrument :
MSVOA_V
ClientSampleId :
VSTD005232

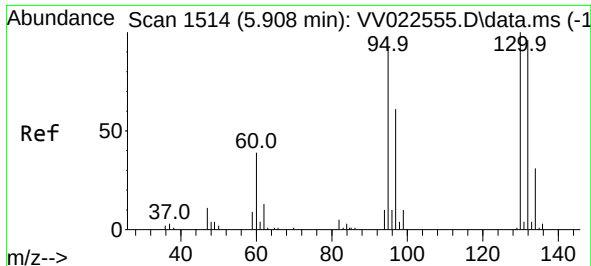
Tgt Ion:117 Resp: 58208
Ion Ratio Lower Upper
117 100
119 96.1 76.9 115.3



#33
Benzene
Concen: 5.683 ug/L
RT: 5.092 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

Tgt Ion: 78 Resp: 158001



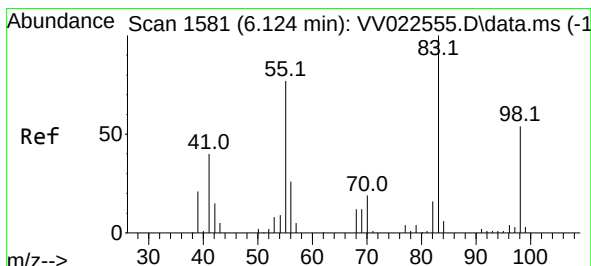
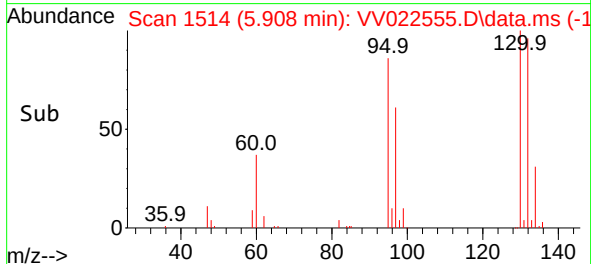
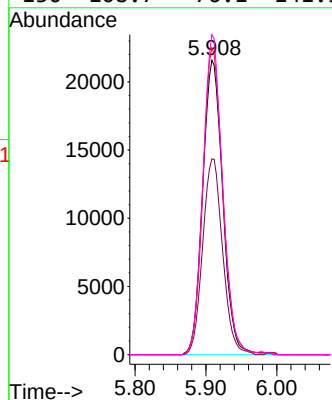
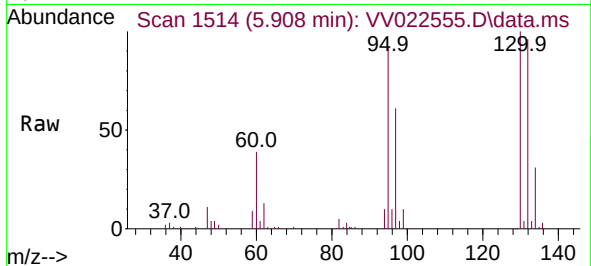


#34
Trichloroethene
Concen: 5.949 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD005232

Tgt Ion: 95 Resp: 42629

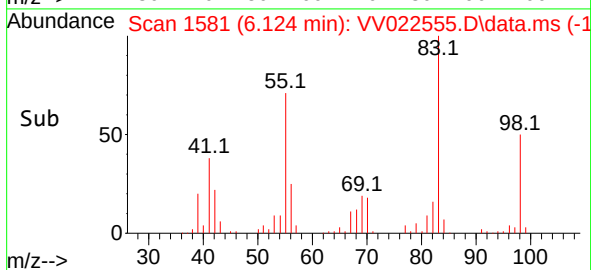
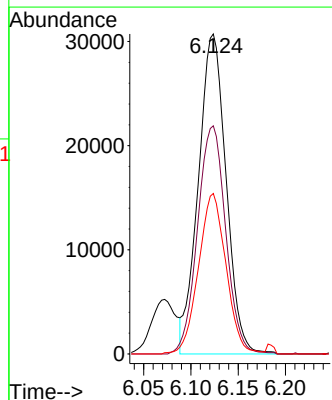
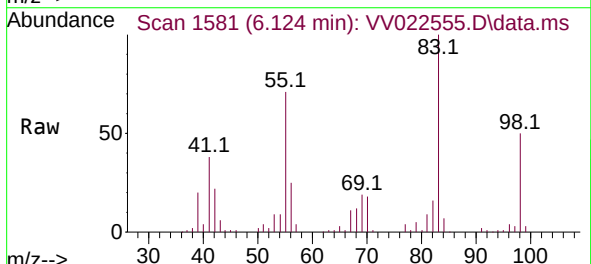
Ion	Ratio	Lower	Upper
95	100		
97	66.5	46.5	86.5
132	104.3	73.0	135.6
130	108.7	76.1	141.3

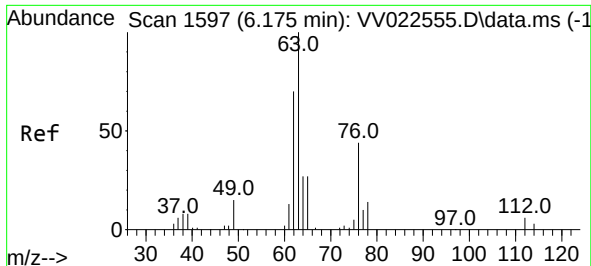


#35
Methylcyclohexane
Concen: 5.595 ug/L
RT: 6.124 min Scan# 1581
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

Tgt Ion: 83 Resp: 62774

Ion	Ratio	Lower	Upper
83	100		
55	72.3	57.8	86.8
98	49.8	39.8	59.8



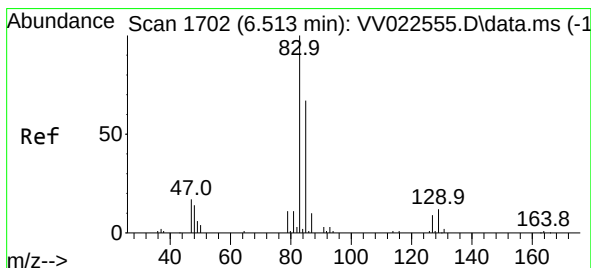
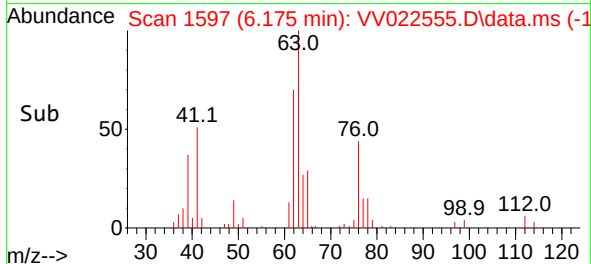
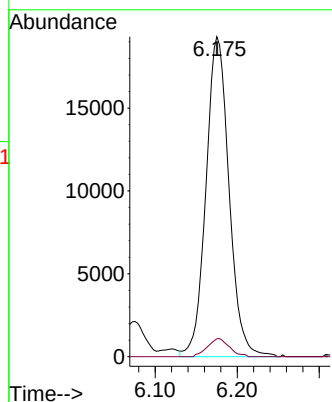
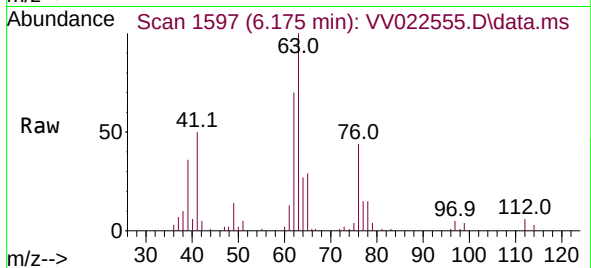


#37

1,2-Dichloropropane
Concen: 5.384 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

Instrument :
MSVOA_V
ClientSampled :
VSTD005232

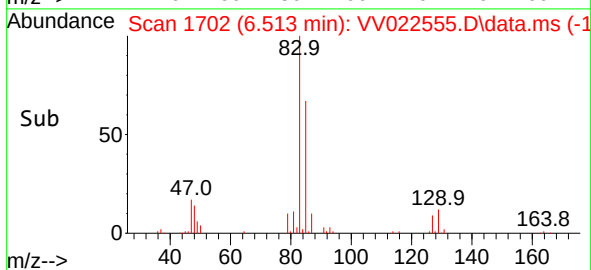
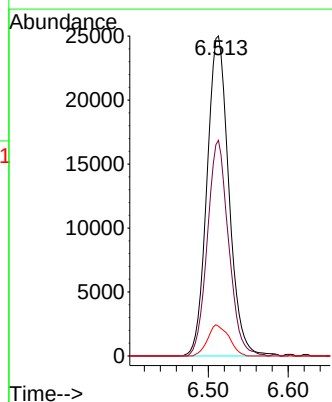
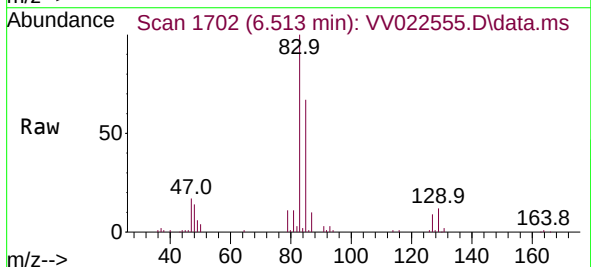
Tgt Ion: 63 Resp: 37683
Ion Ratio Lower Upper
63 100
112 5.4 4.3 6.5

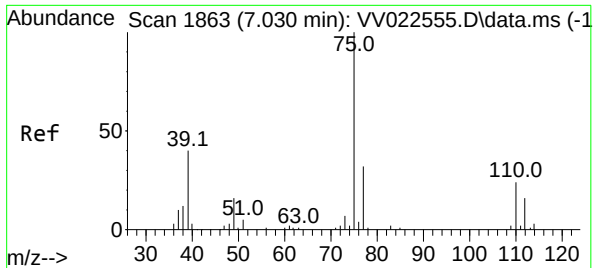


#38

Bromodichloromethane
Concen: 5.564 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

Tgt Ion: 83 Resp: 47493
Ion Ratio Lower Upper
83 100
85 67.4 47.2 87.6
127 9.3 7.4 11.2

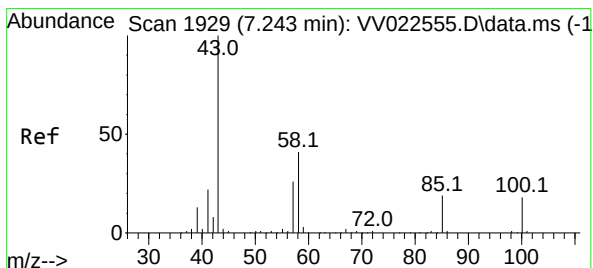
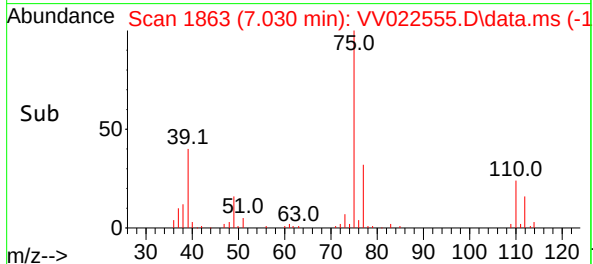
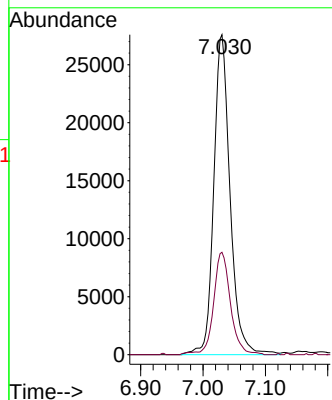
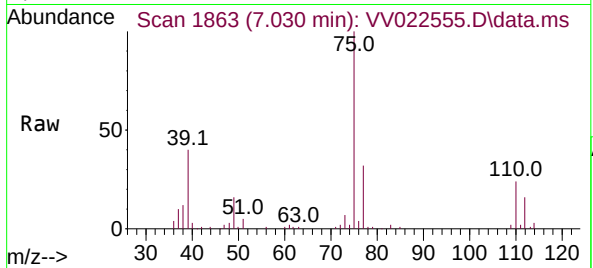




#39
 cis-1,3-Dichloropropene
 Concen: 5.432 ug/L
 RT: 7.030 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VV022555.D
 Acq: 04 Oct 2021 14:18

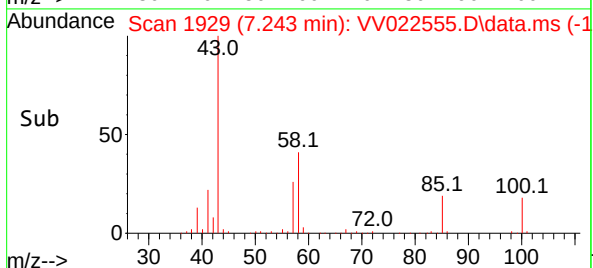
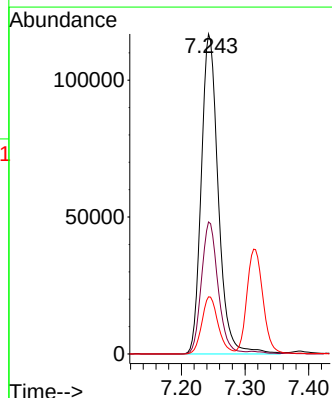
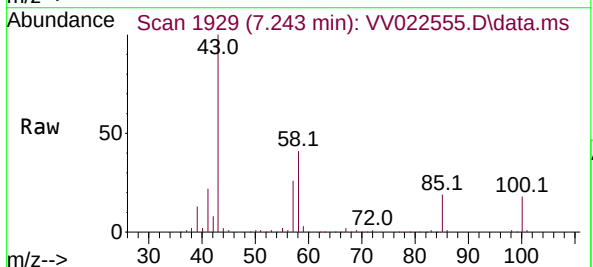
Instrument :
 MSVOA_V
 ClientSampled :
 VSTD005232

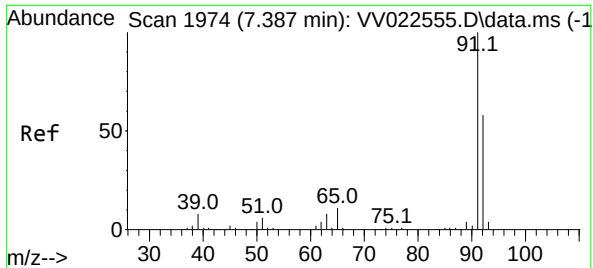
Tgt Ion: 75 Resp: 50126
 Ion Ratio Lower Upper
 75 100
 77 32.0 22.4 41.6



#40
 4-Methyl-2-pentanone
 Concen: 50.118 ug/L
 RT: 7.243 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: VV022555.D
 Acq: 04 Oct 2021 14:18

Tgt Ion: 43 Resp: 217008
 Ion Ratio Lower Upper
 43 100
 58 40.4 32.3 48.5
 100 17.2 13.8 20.6

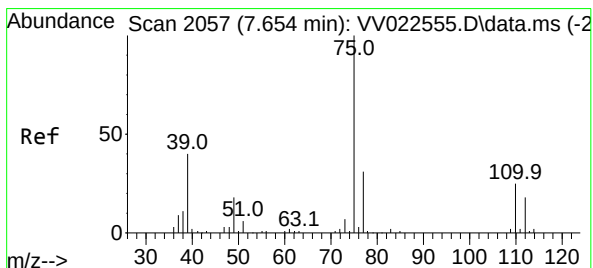
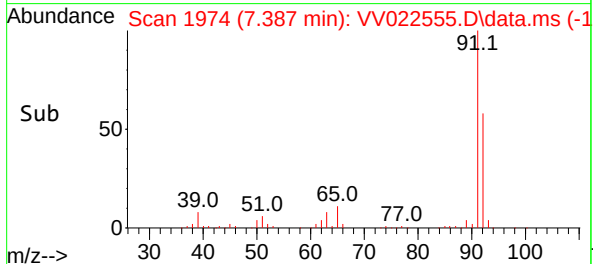
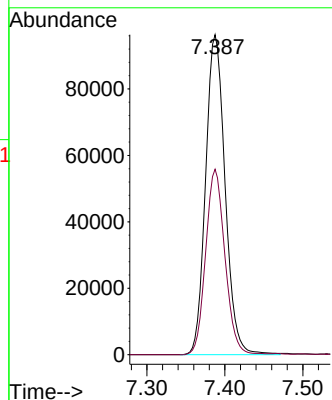
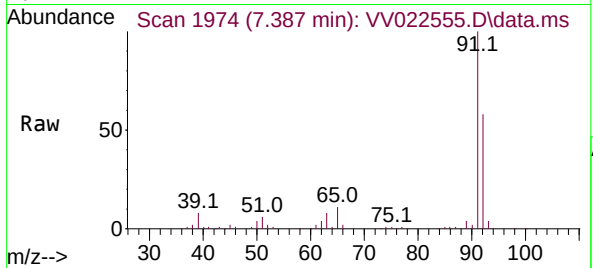




#42
Toluene
Concen: 5.720 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

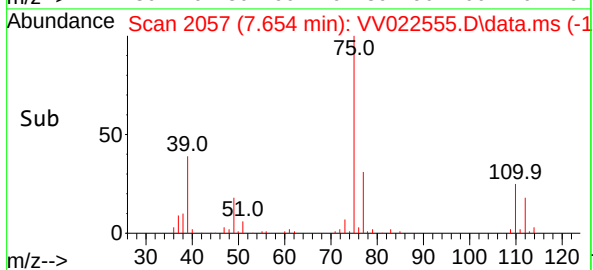
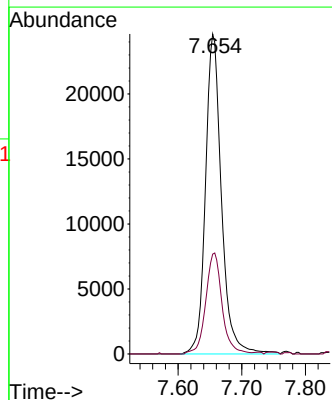
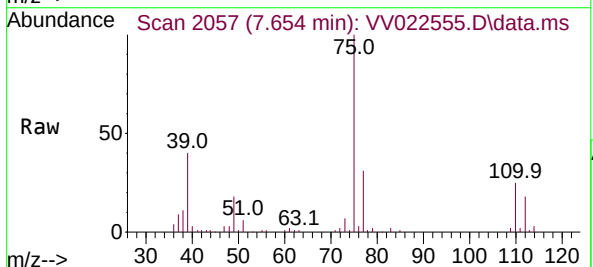
Instrument :
MSVOA_V
ClientSampleId :
VSTD005232

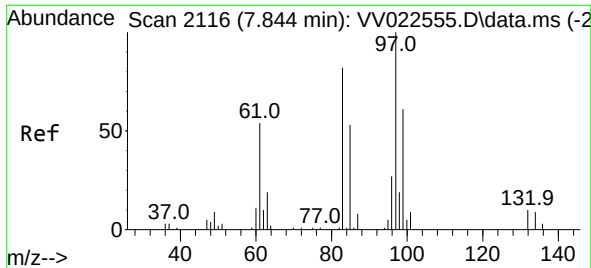
Tgt Ion: 91 Resp: 167449
Ion Ratio Lower Upper
91 100
92 57.9 40.5 75.3



#44
trans-1,3-Dichloropropene
Concen: 5.489 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

Tgt Ion: 75 Resp: 42890
Ion Ratio Lower Upper
75 100
77 31.2 21.8 40.6

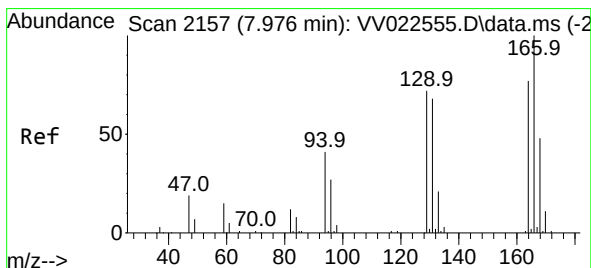
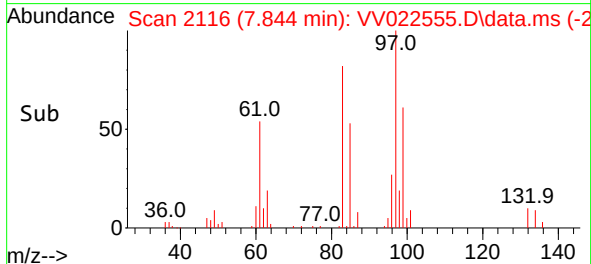
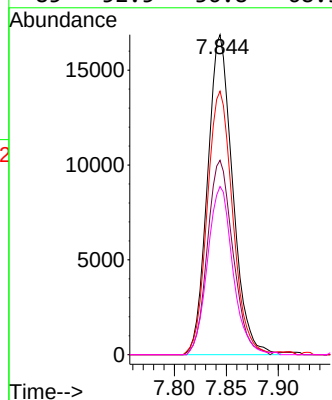
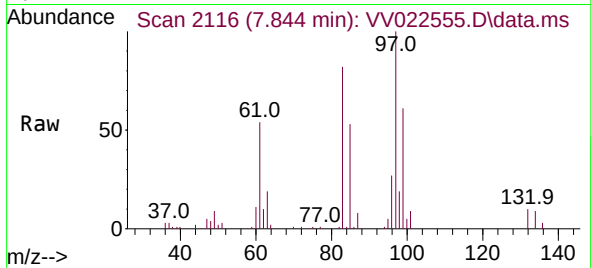




#45
1,1,2-Trichloroethane
Concen: 5.411 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

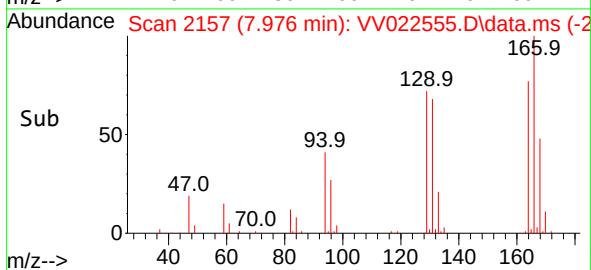
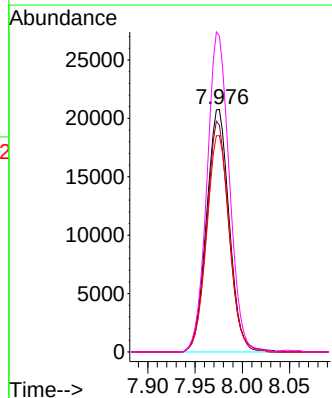
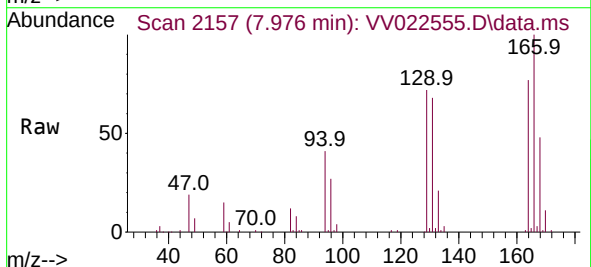
Instrument :
MSVOA_V
ClientSampleId :
VSTD005232

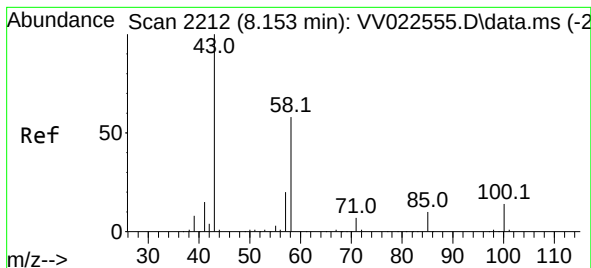
Tgt Ion:	97	Resp:	28389
Ion	Ratio	Lower	Upper
97	100		
99	60.8	42.6	79.0
83	82.4	57.7	107.1
85	52.5	36.8	68.3



#47
Tetrachloroethene
Concen: 5.807 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

Tgt Ion:	164	Resp:	34864
Ion	Ratio	Lower	Upper
164	100		
129	93.5	65.5	121.6
131	89.2	62.4	116.0
166	130.2	91.1	169.3



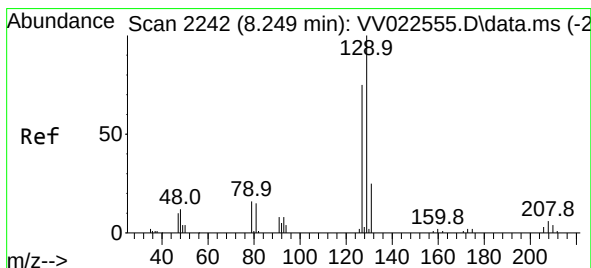
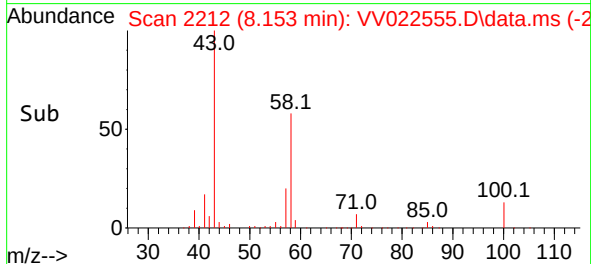
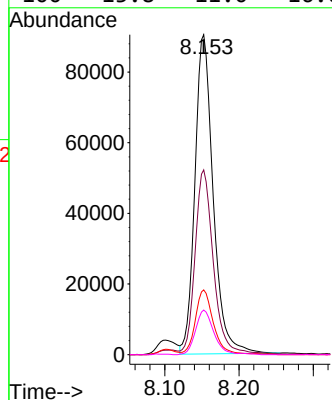
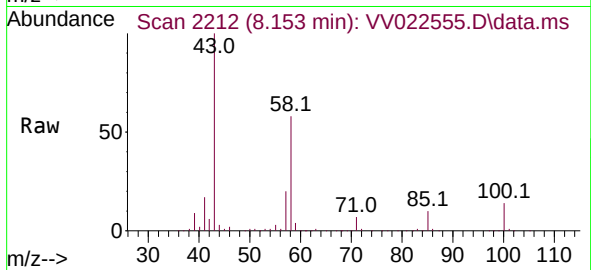


#48
2-Hexanone
Concen: 51.154 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD005232

Tgt Ion: 43 Resp: 155318

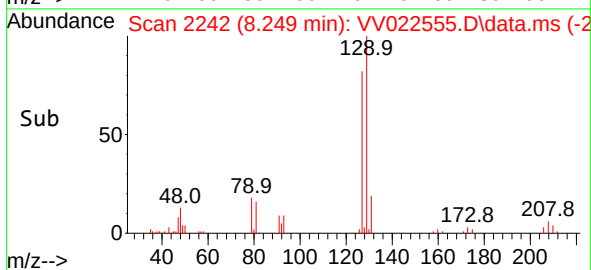
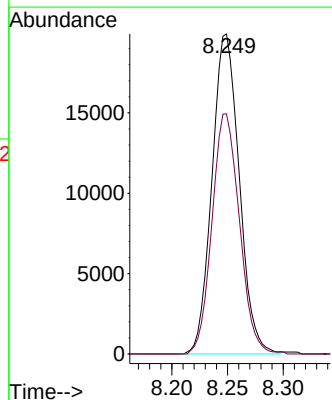
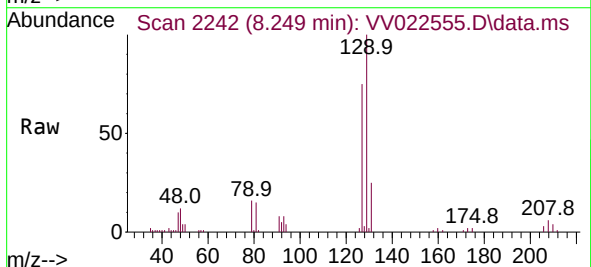
Ion	Ratio	Lower	Upper
43	100		
58	58.0	46.4	69.6
57	20.4	16.3	24.5
100	13.8	11.0	16.6

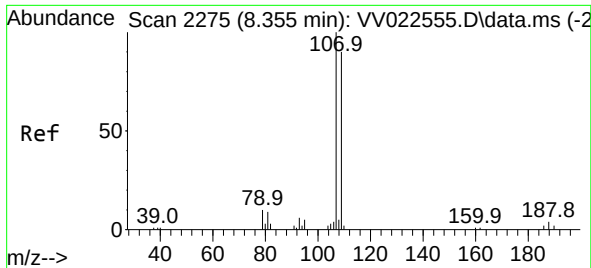


#49
Dibromochloromethane
Concen: 5.873 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

Tgt Ion: 129 Resp: 33901

Ion	Ratio	Lower	Upper
129	100		
127	75.1	52.6	97.6

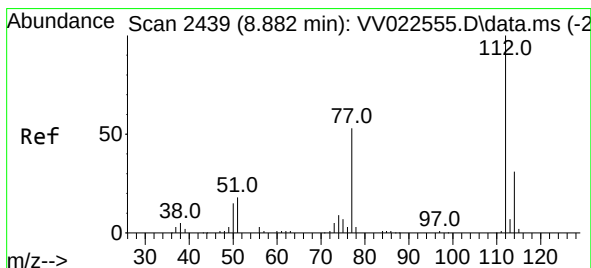
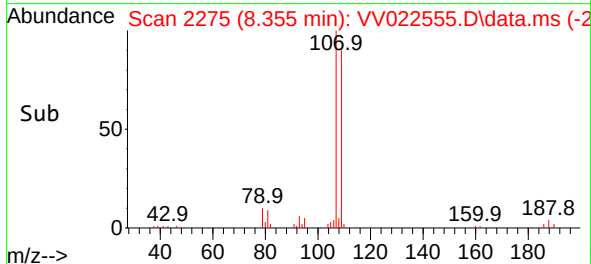
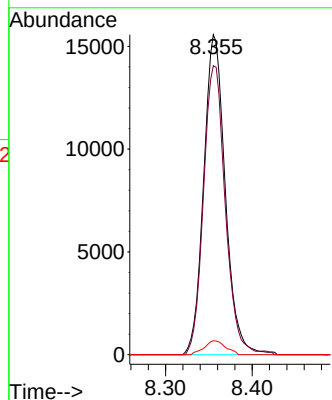
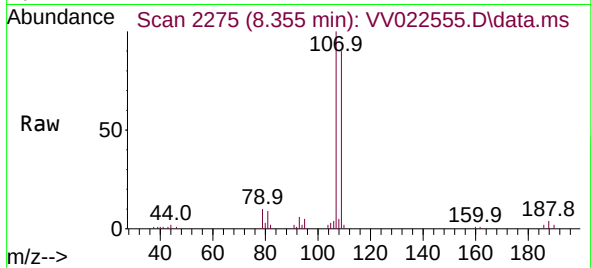




#50
1,2-Dibromoethane
Concen: 5.525 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

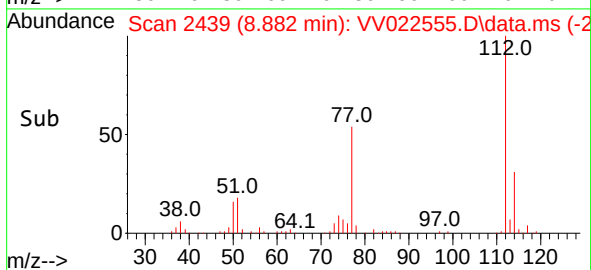
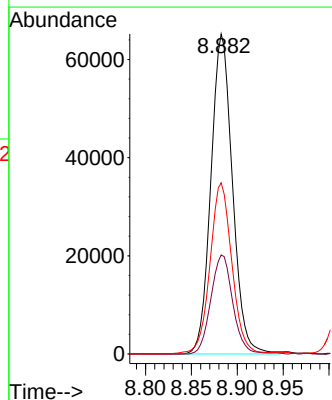
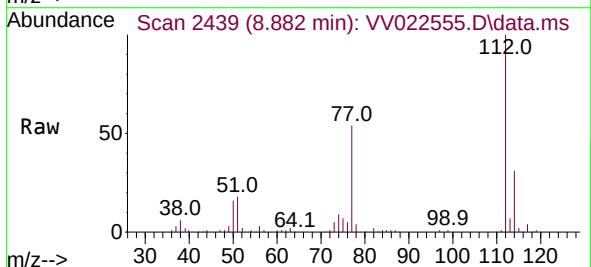
Instrument :
MSVOA_V
ClientSampleId :
VSTD005232

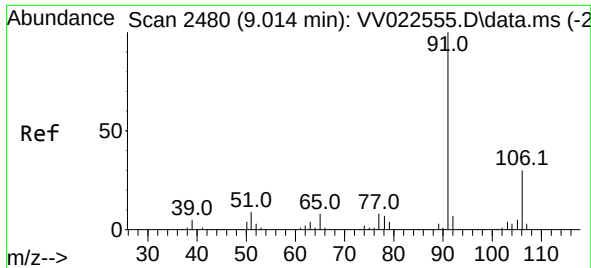
Tgt Ion:	107	Resp:	26927
Ion	Ratio	Lower	Upper
107	100		
109	90.3	63.2	117.4
188	4.3	3.4	5.2



#51
Chlorobenzene
Concen: 5.526 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

Tgt Ion:	112	Resp:	106609
Ion	Ratio	Lower	Upper
112	100		
114	30.9	21.6	40.2
77	53.5	42.8	64.2

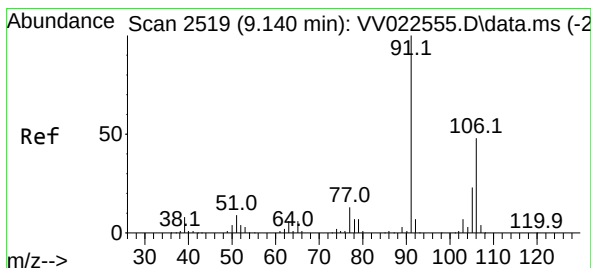
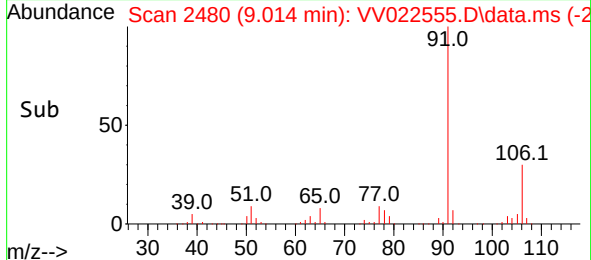
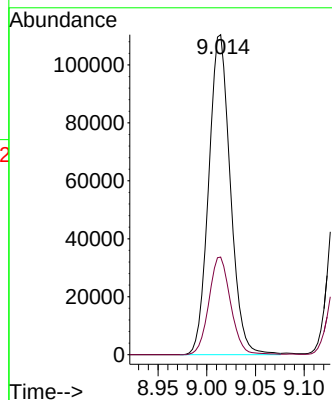
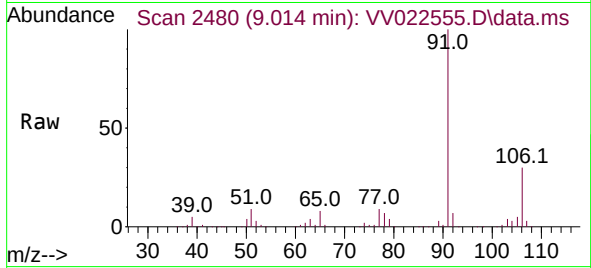




#52
Ethylbenzene
Concen: 5.595 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

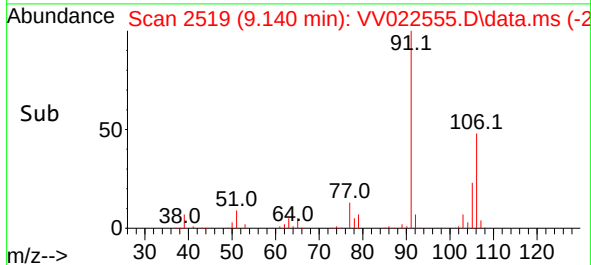
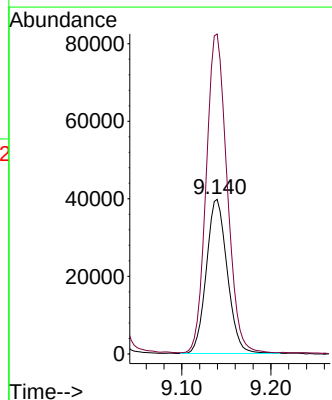
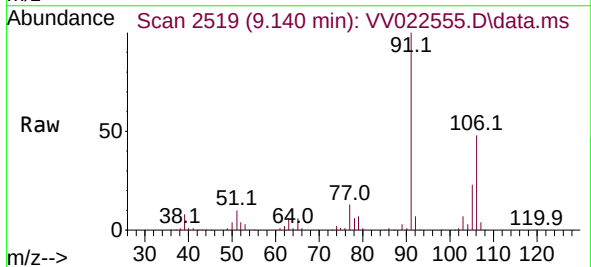
Instrument :
MSVOA_V
ClientSampleId :
VSTD005232

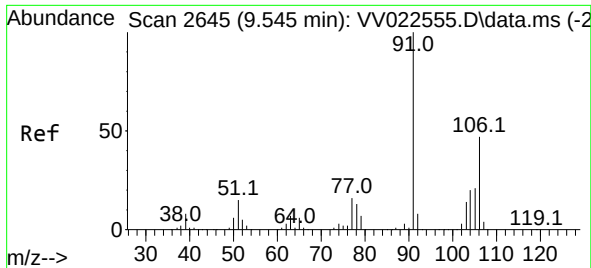
Tgt Ion: 91 Resp: 170491
Ion Ratio Lower Upper
91 100
106 30.5 21.3 39.6



#53
m,p-xylene
Concen: 5.516 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

Tgt Ion: 106 Resp: 64679
Ion Ratio Lower Upper
106 100
91 206.9 144.8 269.0

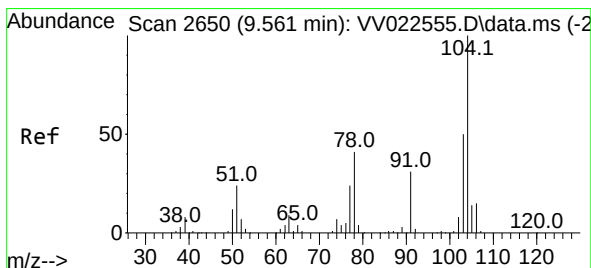
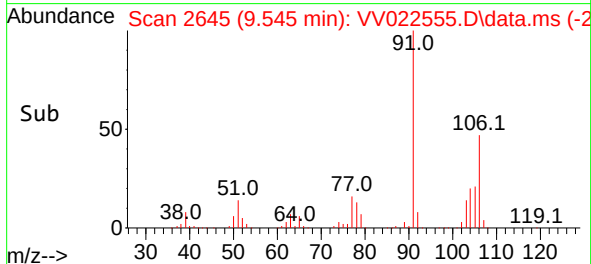
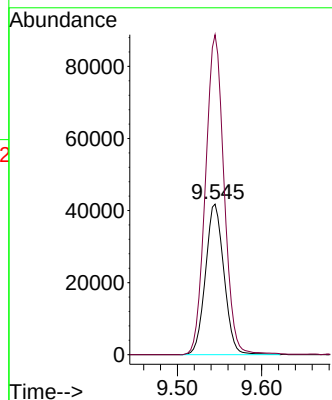
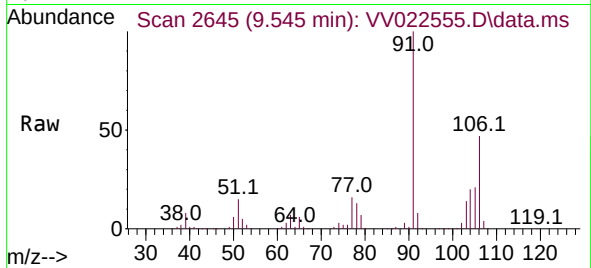




#54
o-xylene
Concen: 5.596 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

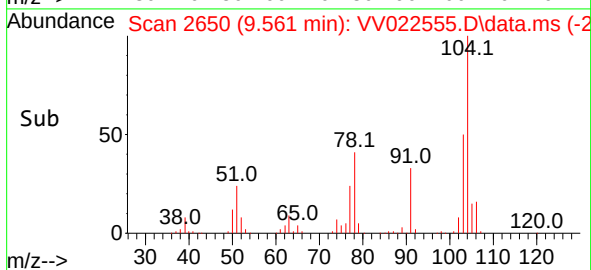
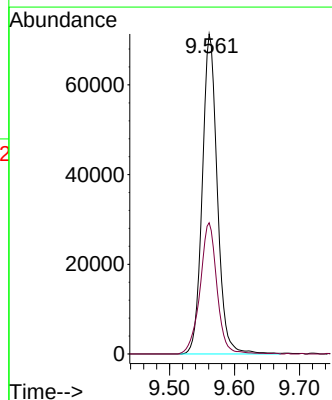
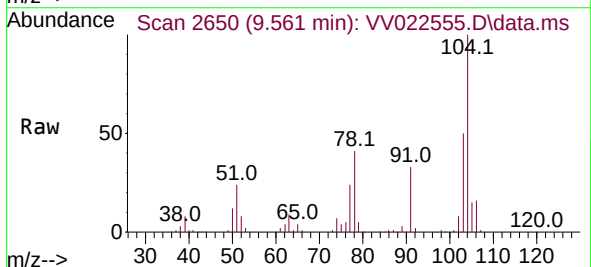
Instrument :
MSVOA_V
ClientSampleId :
VSTD005232

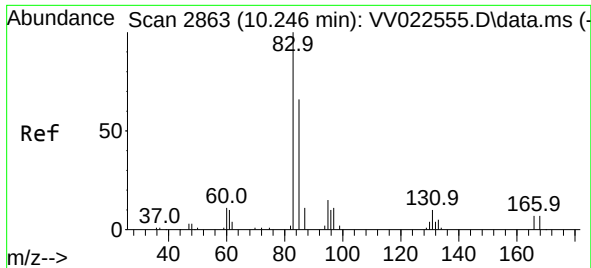
Tgt Ion:106 Resp: 63962
Ion Ratio Lower Upper
106 100
91 212.6 148.8 276.4



#55
Styrene
Concen: 5.987 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

Tgt Ion:104 Resp: 115014
Ion Ratio Lower Upper
104 100
78 41.0 28.7 53.3

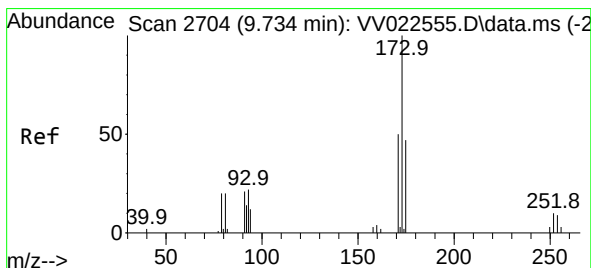
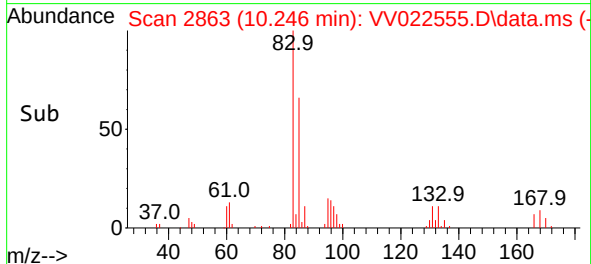
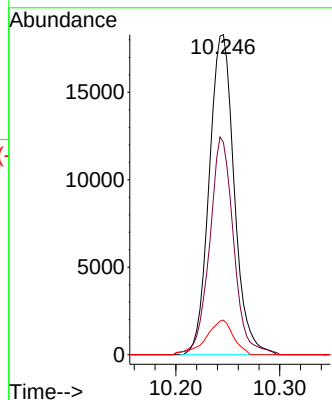
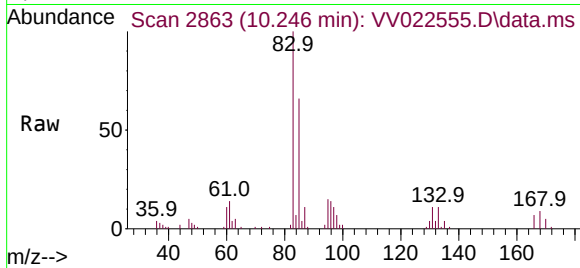




#57
1,1,2,2-Tetrachloroethane
Concen: 4.819 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

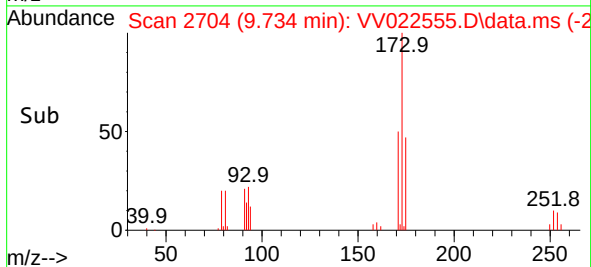
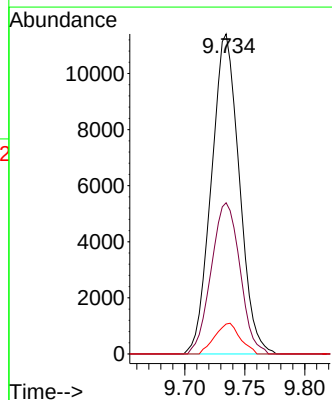
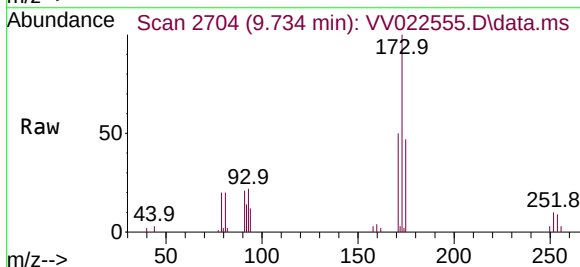
Instrument :
MSVOA_V
ClientSampleId :
VSTD005232

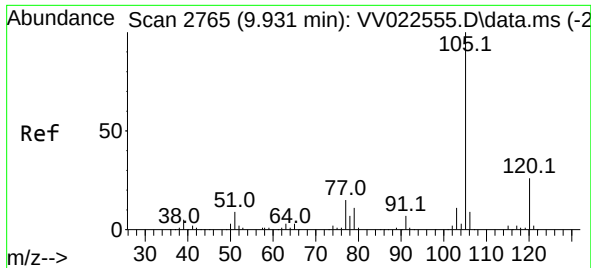
Tgt Ion:	83	Resp:	30498
Ion	Ratio	Lower	Upper
83	100		
85	66.4	46.5	86.3
131	10.8	8.6	13.0



#59
Bromoform
Concen: 5.586 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

Tgt Ion:	173	Resp:	18412
Ion	Ratio	Lower	Upper
173	100		
175	48.7	39.0	58.4
254	8.7	7.0	10.4

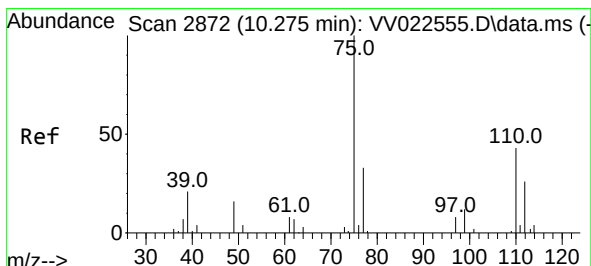
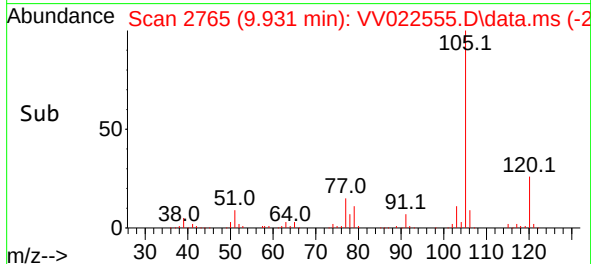
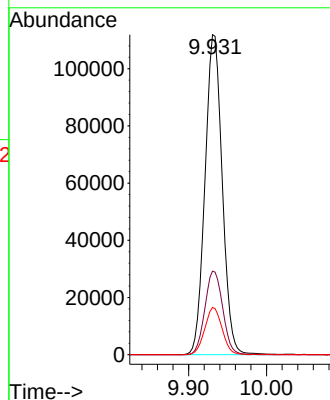
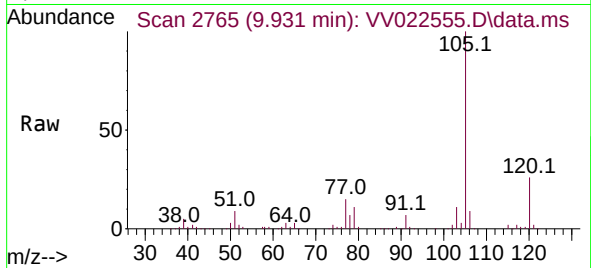




#60
Isopropylbenzene
Concen: 5.340 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

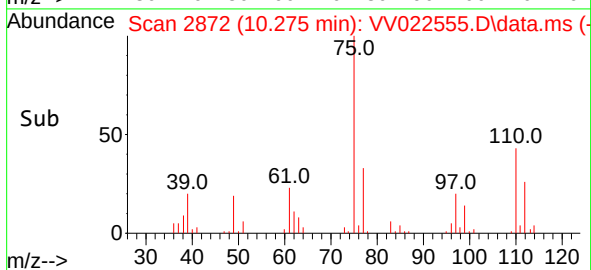
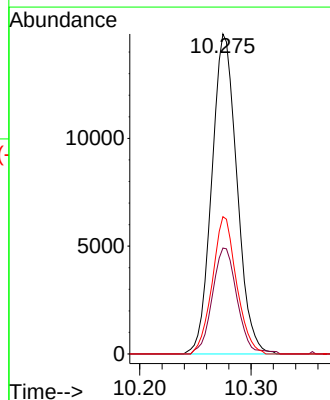
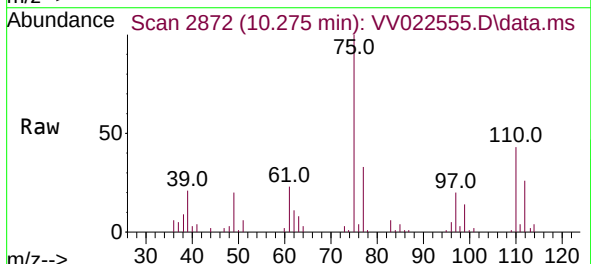
Instrument :
MSVOA_V
ClientSampleId :
VSTD005232

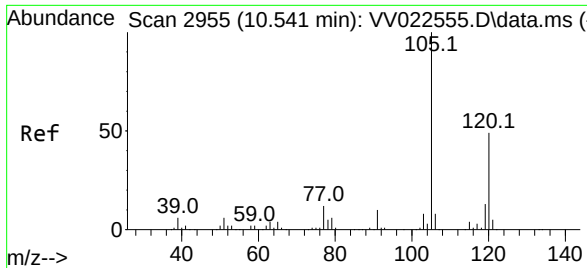
Tgt Ion:	105	Resp:	172136
Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.6	32.4
77	14.8	11.8	17.8



#61
1,2,3-Trichloropropane
Concen: 4.746 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

Tgt Ion:	75	Resp:	23260
Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.1	39.1
110	41.3	33.0	49.6

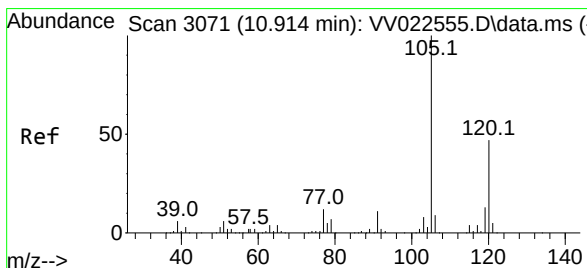
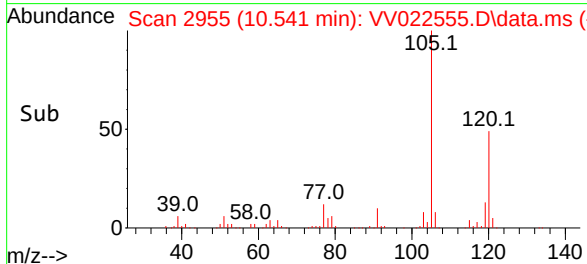
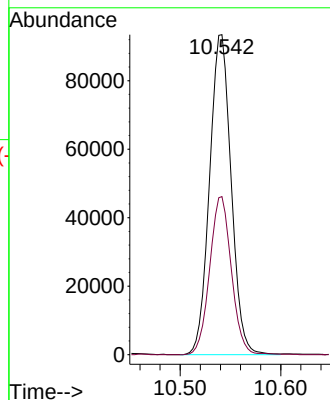
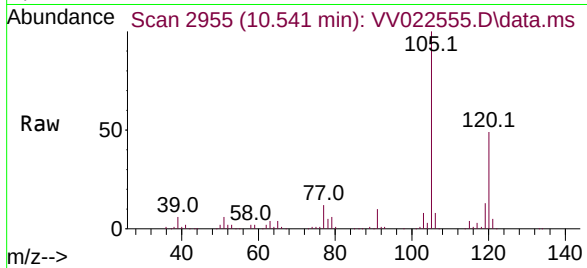




#62
1,3,5-Trimethylbenzene
Concen: 5.302 ug/L
RT: 10.541 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

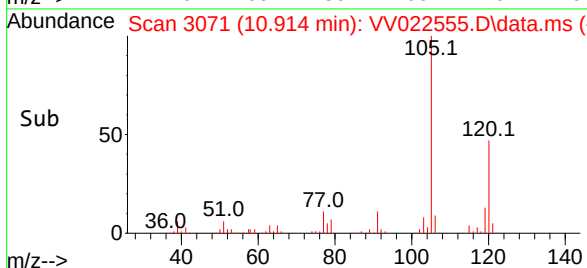
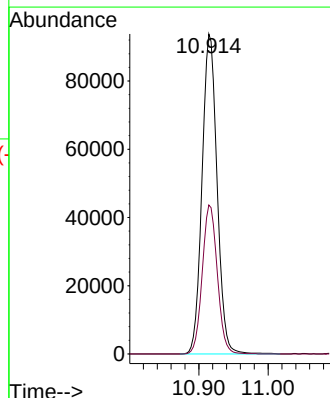
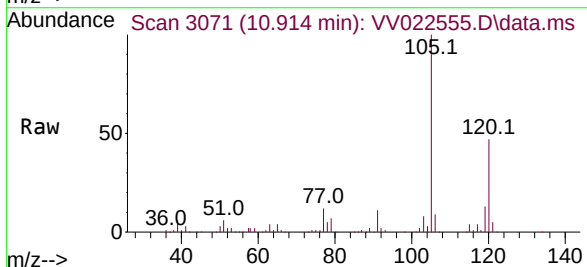
Instrument :
MSVOA_V
ClientSampleId :
VSTD005232

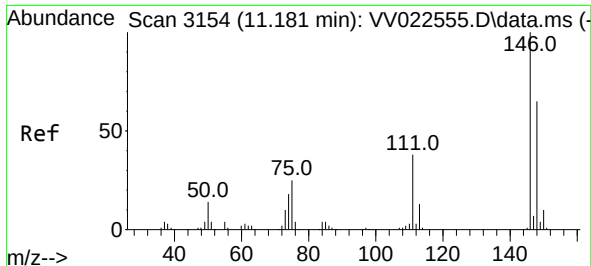
Tgt Ion:105 Resp: 139483
Ion Ratio Lower Upper
105 100
120 49.6 39.7 59.5



#63
1,2,4-Trimethylbenzene
Concen: 5.382 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

Tgt Ion:105 Resp: 141228
Ion Ratio Lower Upper
105 100
120 46.5 37.2 55.8

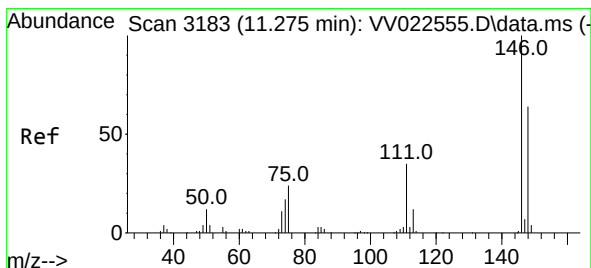
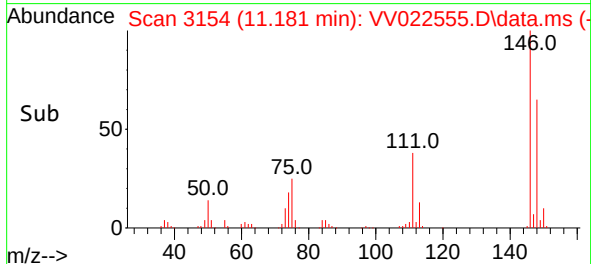
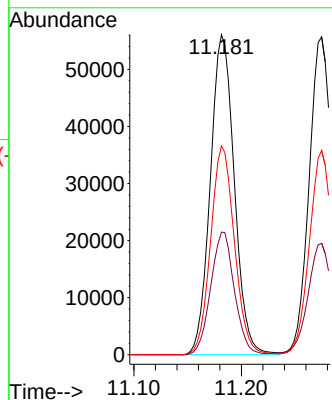
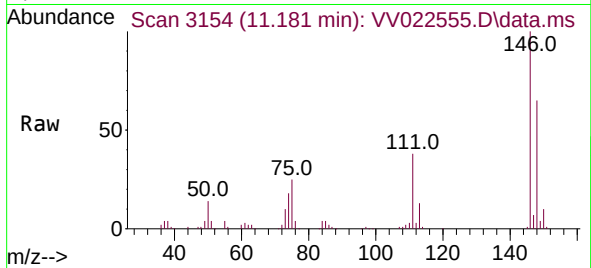




#64
1,3-Dichlorobenzene
Concen: 5.433 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

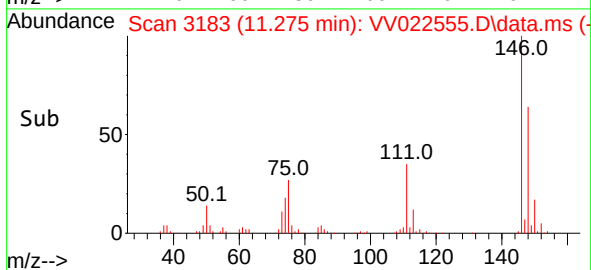
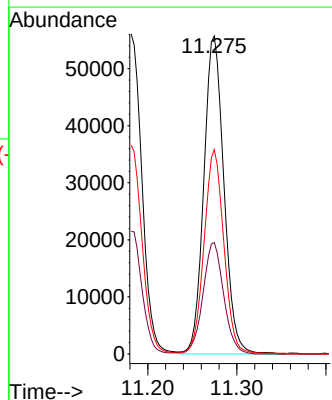
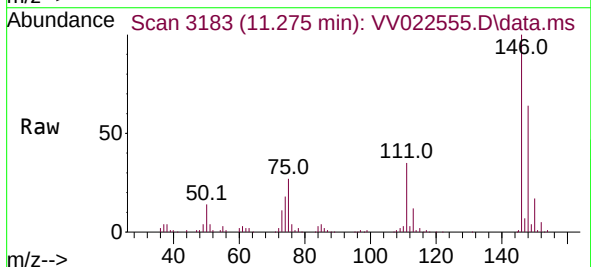
Instrument :
MSVOA_V
ClientSampleId :
VSTD005232

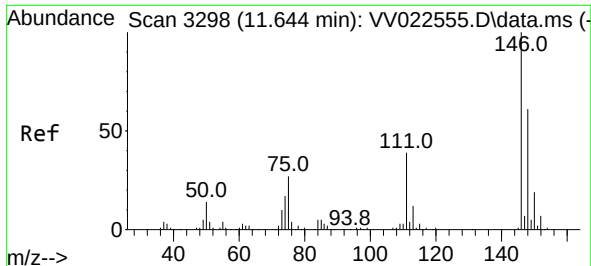
Tgt Ion:146 Resp: 86921
Ion Ratio Lower Upper
146 100
111 38.3 26.8 49.8
148 65.2 45.6 84.8



#65
1,4-Dichlorobenzene
Concen: 5.388 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

Tgt Ion:146 Resp: 87214
Ion Ratio Lower Upper
146 100
111 35.0 24.5 45.5
148 64.3 45.0 83.6

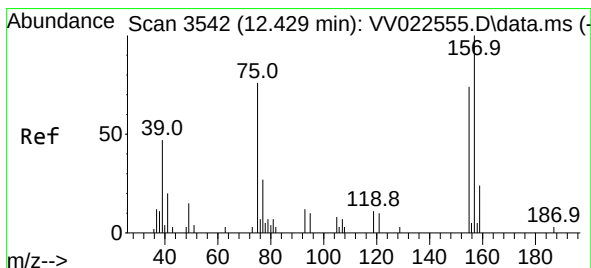
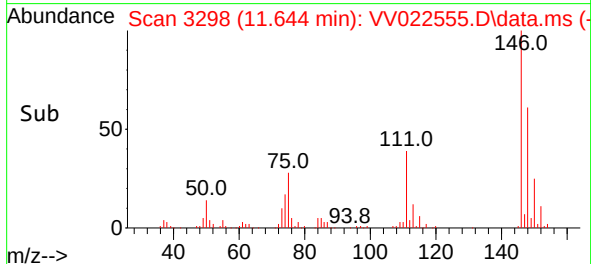
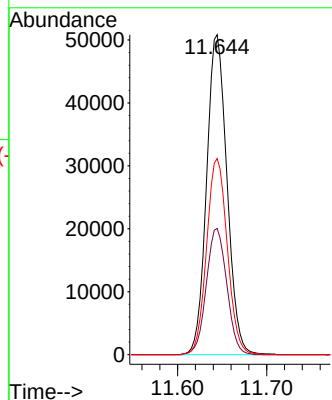
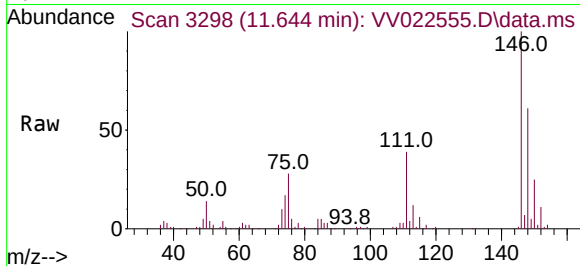




#67
1,2-Dichlorobenzene
Concen: 5.323 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

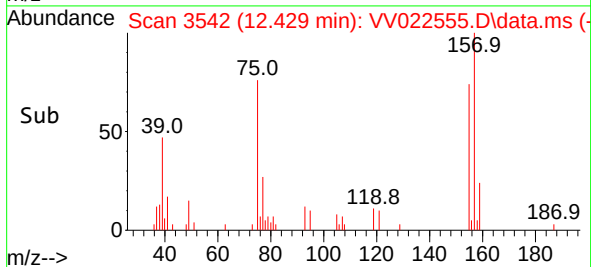
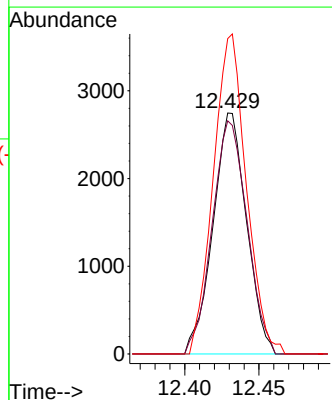
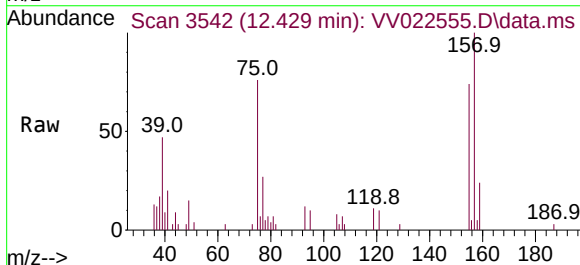
Instrument :
MSVOA_V
ClientSampleId :
VSTD005232

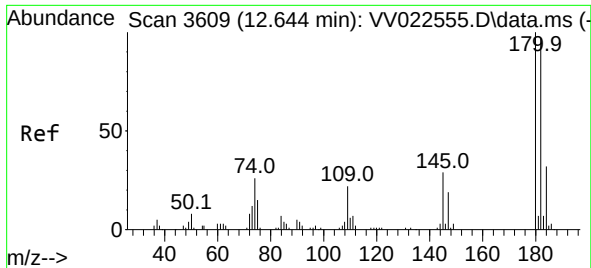
Tgt Ion:	146	Resp:	80859
Ion Ratio	Lower	Upper	
146	100		
111	39.5	31.6	47.4
148	61.3	49.0	73.6



#68
1,2-Dibromo-3-chloropropane
Concen: 4.431 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

Tgt Ion:	75	Resp:	4308
Ion Ratio	Lower	Upper	
75	100		
155	96.8	77.4	116.2
157	130.9	104.7	157.1



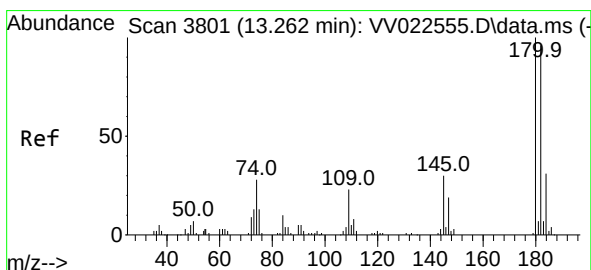
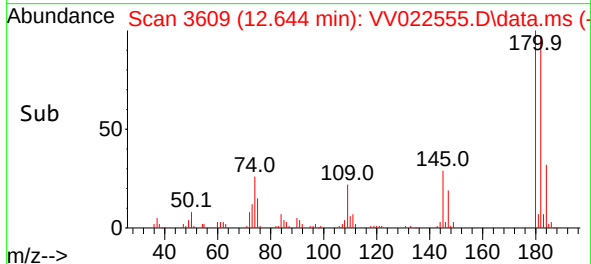
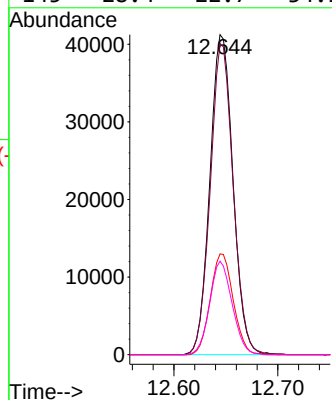
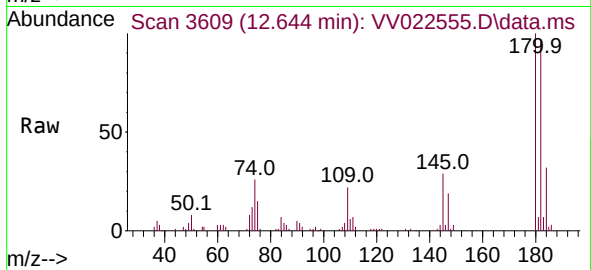


#69
 1,3,5-Trichlorobenzene
 Concen: 5.266 ug/L
 RT: 12.644 min Scan# 3609
 Delta R.T. 0.000 min
 Lab File: VV022555.D
 Acq: 04 Oct 2021 14:18

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005232

Tgt Ion:180 Resp: 63527

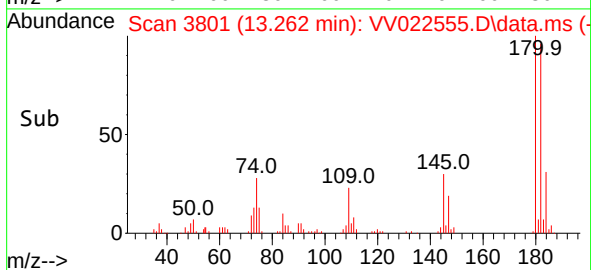
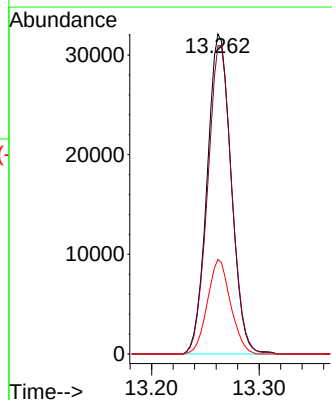
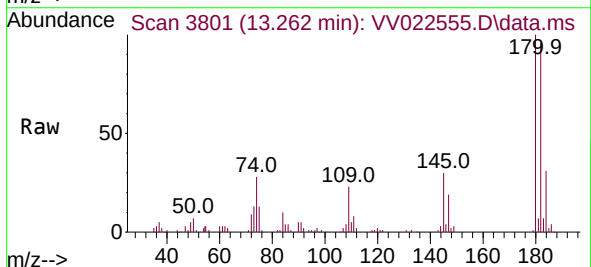
Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.0	115.6
184	31.3	25.0	37.6
145	28.4	22.7	34.1

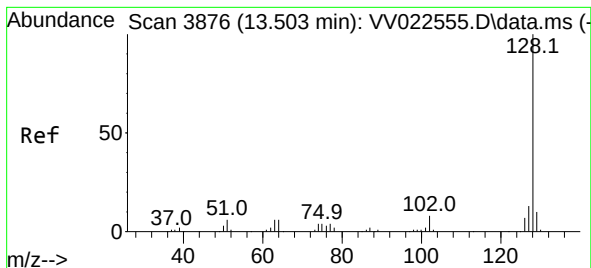


#70
 1,2,4-trichlorobenzene
 Concen: 5.218 ug/L
 RT: 13.262 min Scan# 3801
 Delta R.T. 0.000 min
 Lab File: VV022555.D
 Acq: 04 Oct 2021 14:18

Tgt Ion:180 Resp: 49801

Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.1	115.7
145	28.5	22.8	34.2

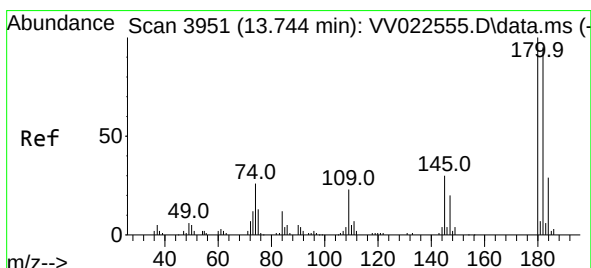
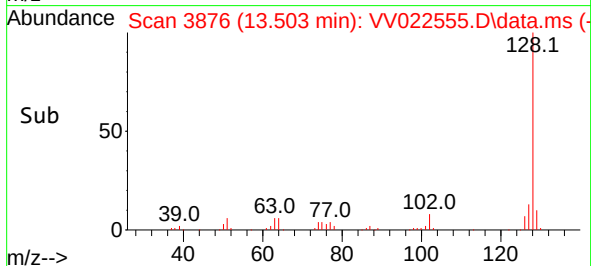
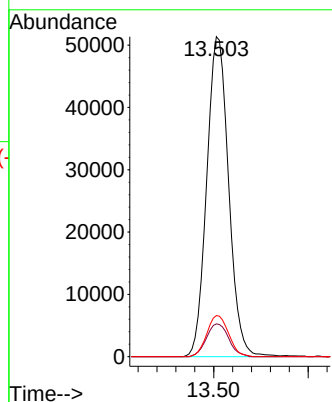
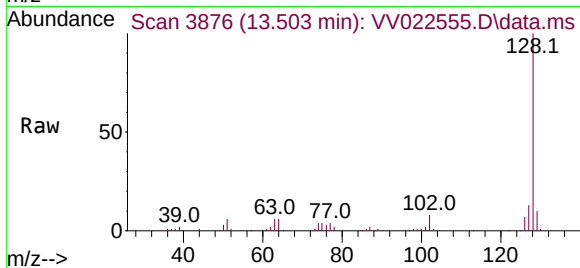




#71
Naphthalene
Concen: 4.822 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD005232

Tgt Ion:	128	Resp:	82633
Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.3	12.5
127	12.8	10.2	15.4



#72
1,2,3-Trichlorobenzene
Concen: 5.368 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VV022555.D
Acq: 04 Oct 2021 14:18

Tgt Ion:	180	Resp:	48278
Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.4	113.0
145	30.5	24.4	36.6

