

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010622\
 Data File : VX026384.D
 Acq On : 06 Jan 2022 19:21
 Operator : JC/MD
 Sample : N1020-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 07 04:18:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

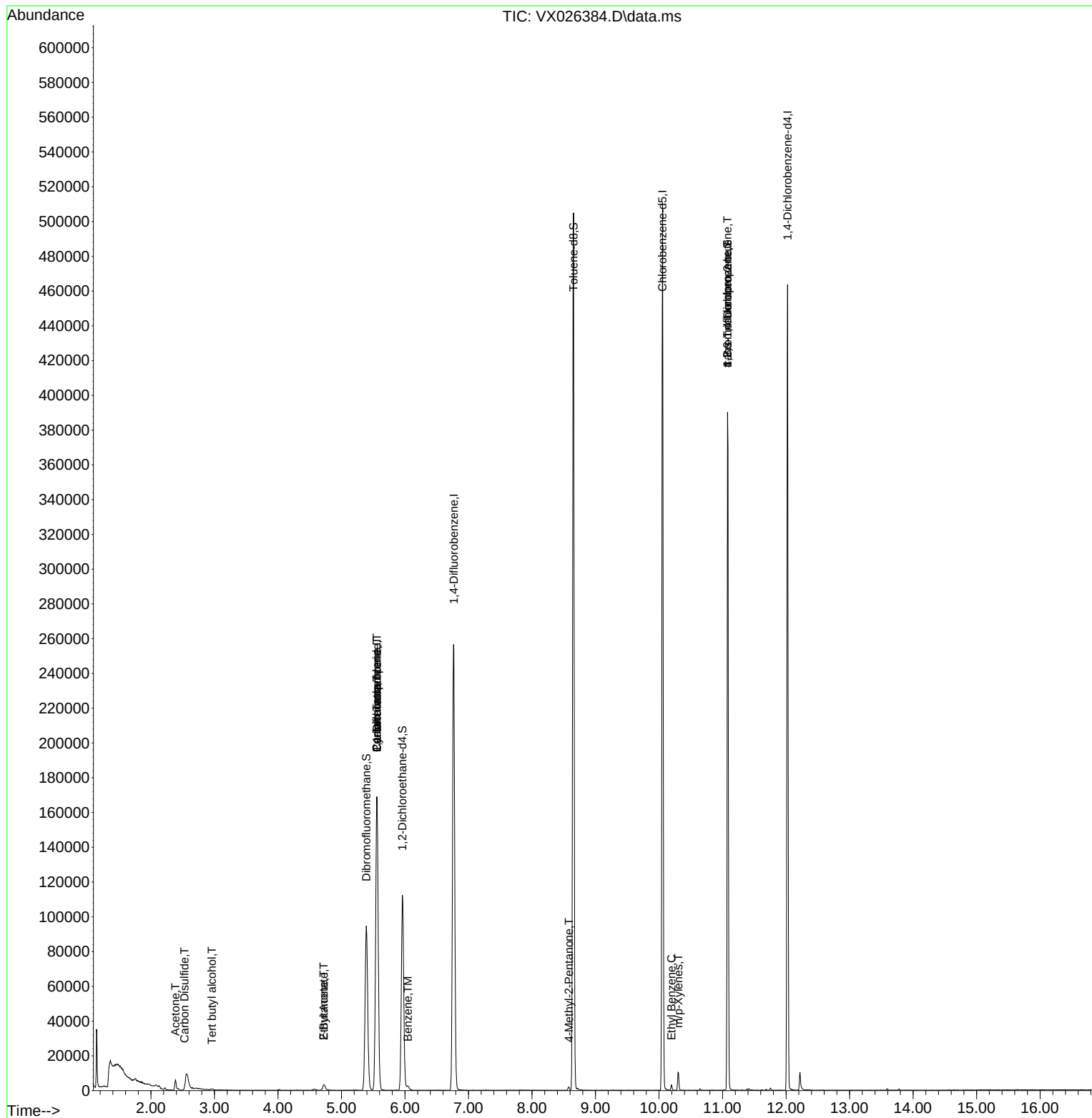
Internal Standards						
1) Pentafluorobenzene	5.556	168	153425	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	257373	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92183	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109916	49.520	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.040%		
35) Dibromofluoromethane	5.391	113	82506	49.308	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.620%		
50) Toluene-d8	8.653	98	294279	47.282	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.560%		
62) 4-Bromofluorobenzene	11.079	95	107053	48.317	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.640%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.959	59	439	0.990	ug/l #	73
16) Acetone	2.386	43	6625	5.509	ug/l	89
17) Carbon Disulfide	2.526	76	1106	0.227	ug/l #	75
25) 2-Butanone	4.721	43	6167	3.681	ug/l #	49
31) Cyclohexane	5.556	56	3475	1.099	ug/l #	12
36) 1,1-Dichloropropene	5.556	75	12904	4.781	ug/l #	50
37) Ethyl Acetate	4.721	43	6167	1.971	ug/l #	92
38) Carbon Tetrachloride	5.556	117	16281	5.423	ug/l #	15
40) Benzene	6.044	78	2766	0.359	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	1260	0.397	ug/l	92
67) Ethyl Benzene	10.195	91	2030	0.237	ug/l	96
68) m/p-Xylenes	10.305	106	2538	0.794	ug/l	88
76) 1,2,3-Trichloropropane	11.079	75	55584	24.981	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	55584	72.270	ug/l #	10

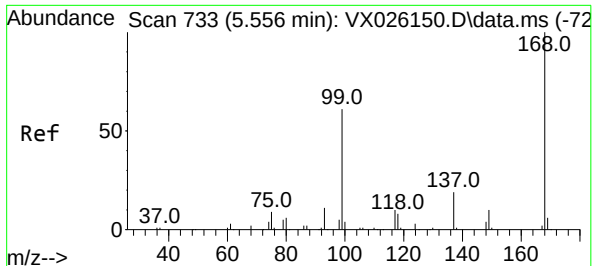
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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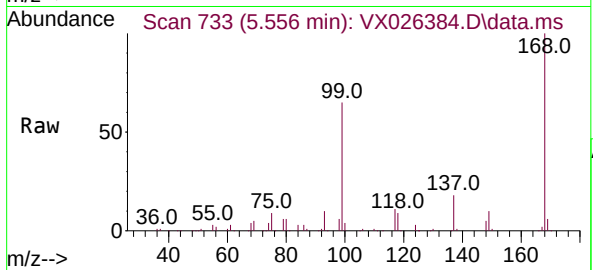
Quant Time: Jan 07 04:18:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



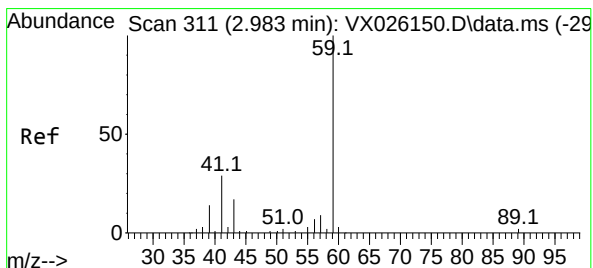
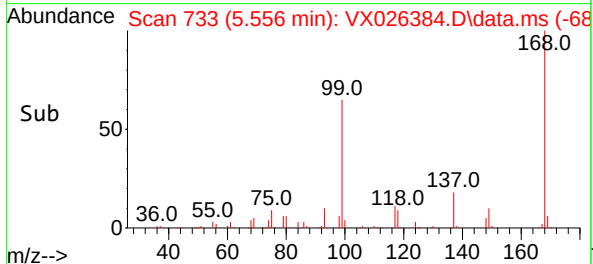
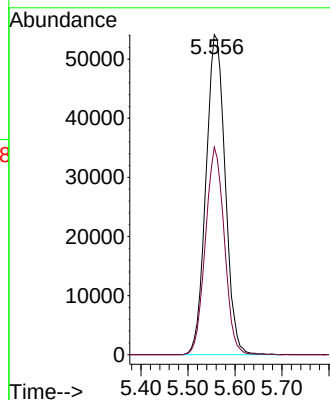


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026384.D
Acq: 06 Jan 2022 19:21

Instrument :
MSVOA_X
ClientSampleId :

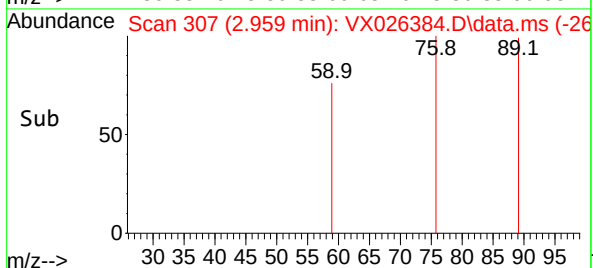
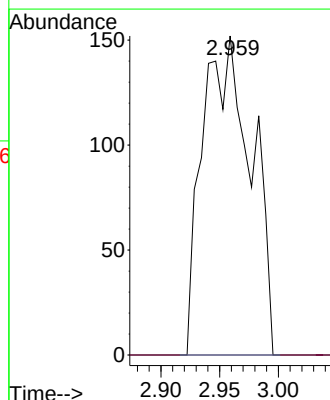
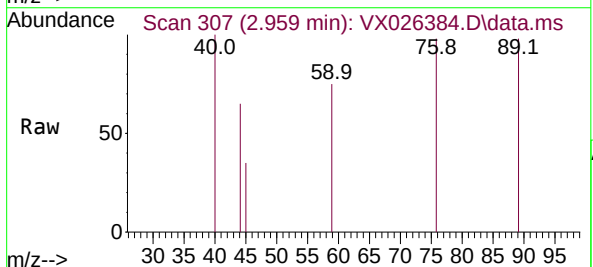


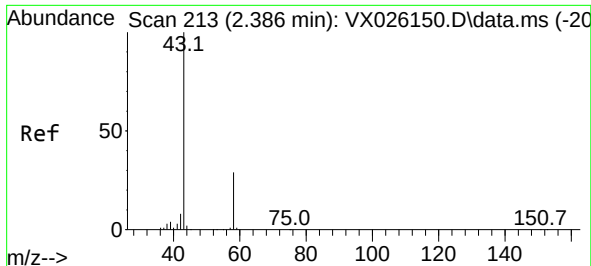
Tgt Ion:168 Resp: 153425
Ion Ratio Lower Upper
168 100
99 64.8 45.8 68.8



#11
Tert butyl alcohol
Concen: 0.990 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX026384.D
Acq: 06 Jan 2022 19:21

Tgt Ion: 59 Resp: 439
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

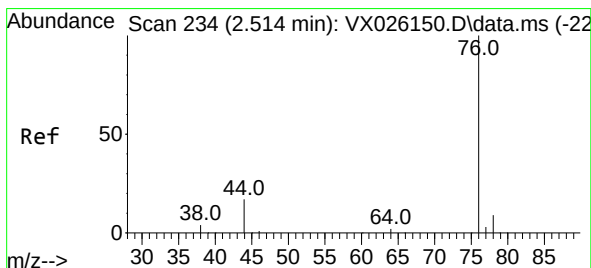
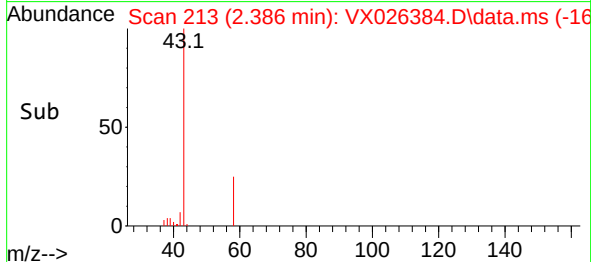
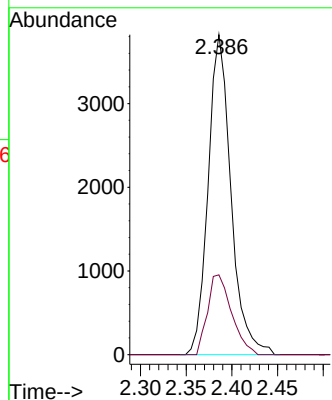
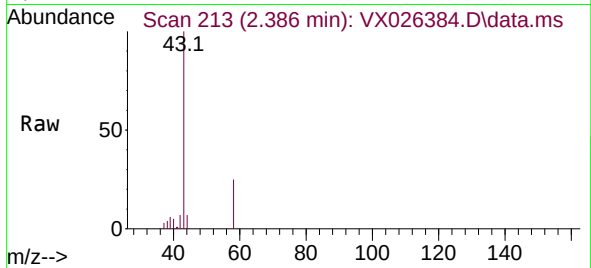




#16
Acetone
Concen: 5.509 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026384.D
Acq: 06 Jan 2022 19:21

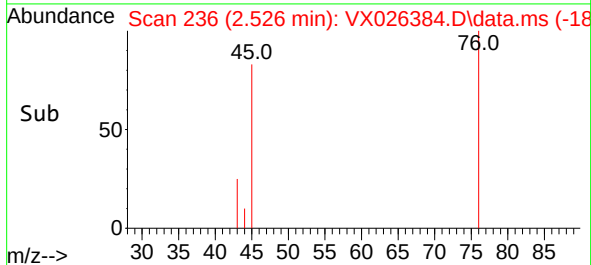
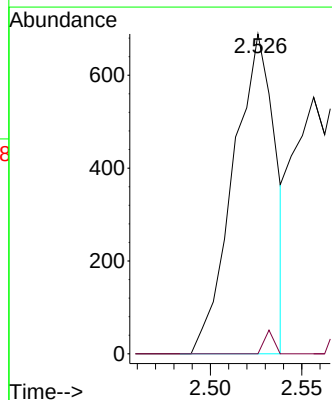
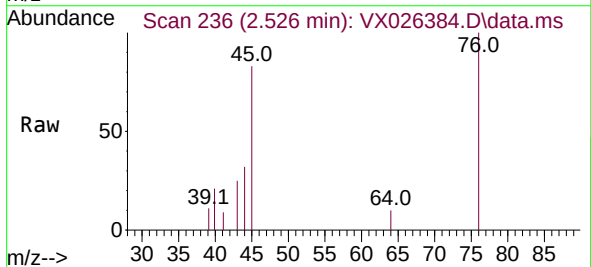
Instrument :
MSVOA_X
ClientSampleId :

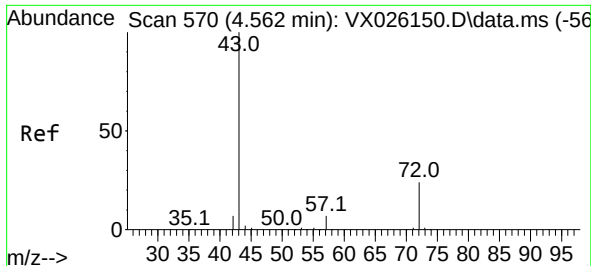
Tgt Ion: 43 Resp: 6625
Ion Ratio Lower Upper
43 100
58 24.9 24.8 37.2



#17
Carbon Disulfide
Concen: 0.227 ug/l
RT: 2.526 min Scan# 236
Delta R.T. 0.012 min
Lab File: VX026384.D
Acq: 06 Jan 2022 19:21

Tgt Ion: 76 Resp: 1106
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

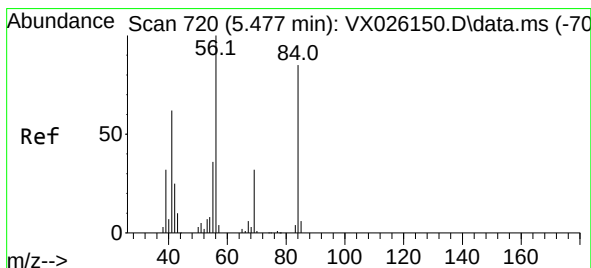
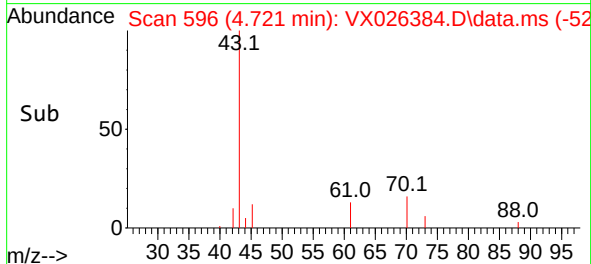
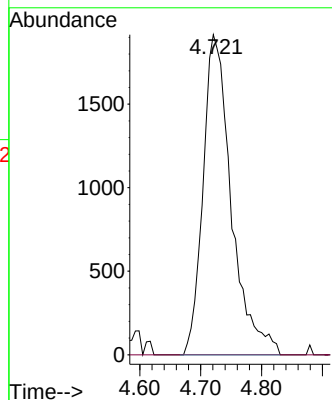
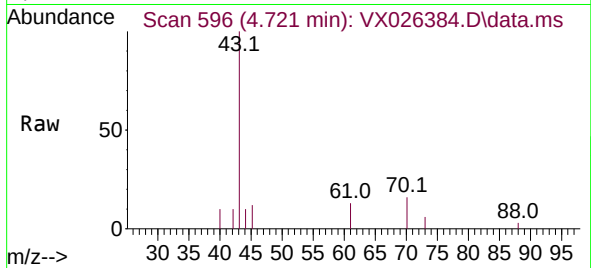




#25
2-Butanone
Concen: 3.681 ug/l
RT: 4.721 min Scan# 51
Delta R.T. 0.159 min
Lab File: VX026384.D
Acq: 06 Jan 2022 19:21

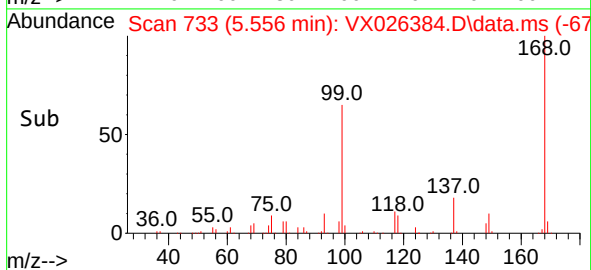
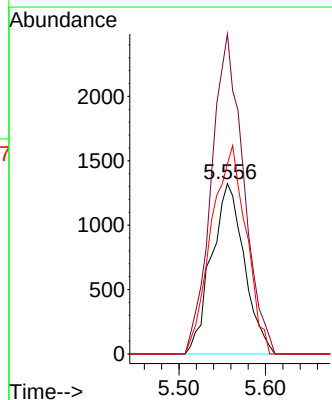
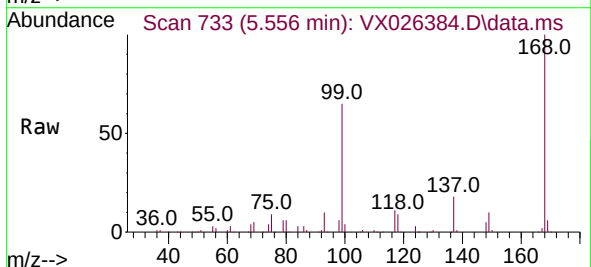
Instrument :
MSVOA_X
ClientSampleId :

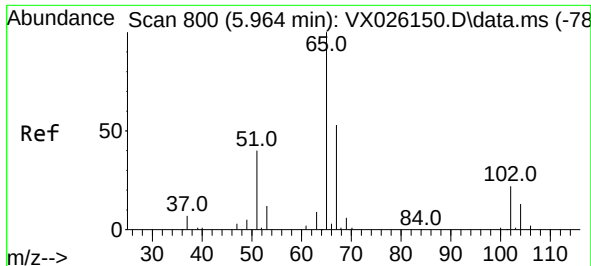
Tgt Ion: 43 Resp: 6167
Ion Ratio Lower Upper
43 100
72 0.0 21.0 31.4#



#31
Cyclohexane
Concen: 1.099 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX026384.D
Acq: 06 Jan 2022 19:21

Tgt Ion: 56 Resp: 3475
Ion Ratio Lower Upper
56 100
69 187.8 23.9 35.9#
84 111.6 73.2 109.8#





#33

1,2-Dichloroethane-d4

Concen: 49.520 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026384.D

Acq: 06 Jan 2022 19:21

Instrument :

MSVOA_X

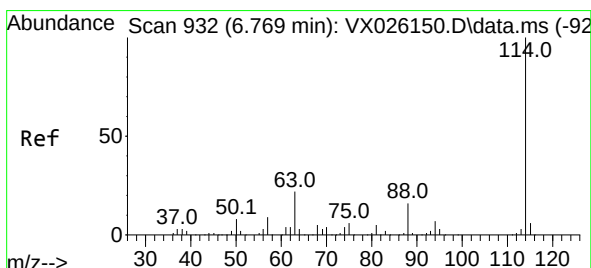
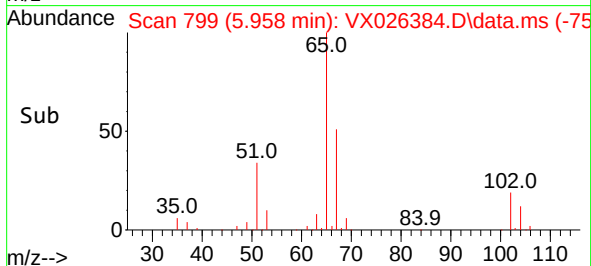
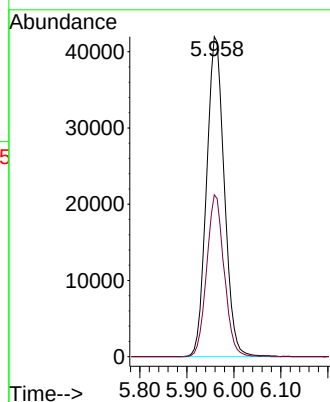
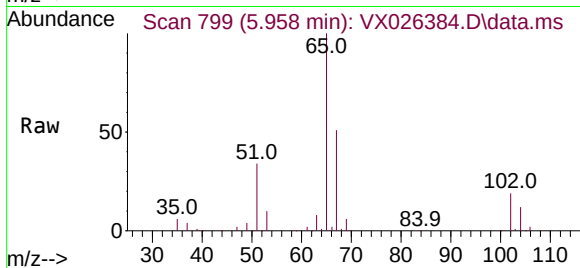
ClientSampleId :

Tgt Ion: 65 Resp: 109916

Ion Ratio Lower Upper

65 100

67 49.8 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX026384.D

Acq: 06 Jan 2022 19:21

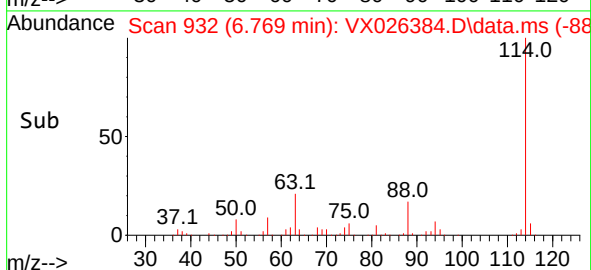
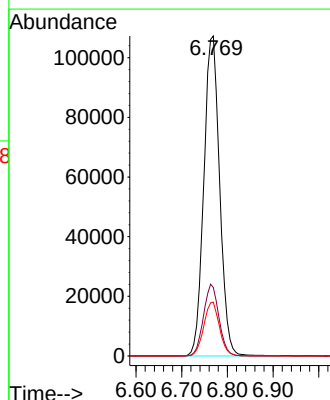
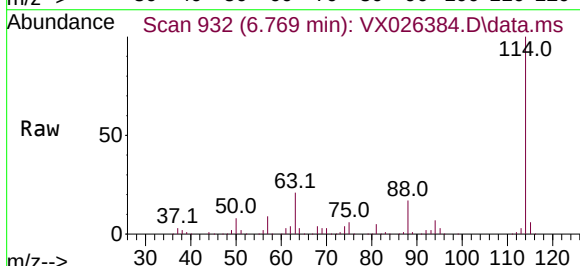
Tgt Ion: 114 Resp: 257373

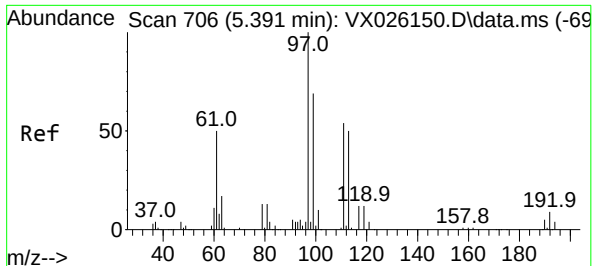
Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.0

88 16.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.308 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

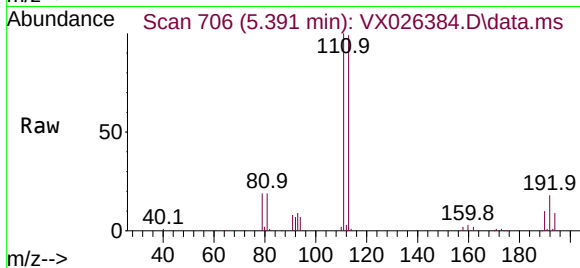
Lab File: VX026384.D

Acq: 06 Jan 2022 19:21

Instrument :

MSVOA_X

ClientSampleId :



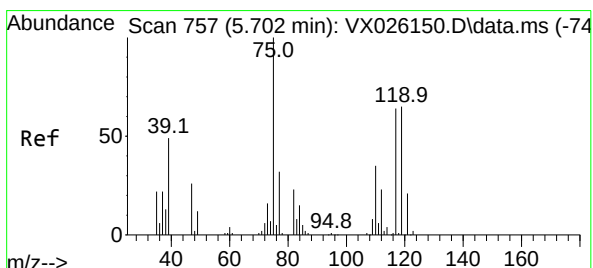
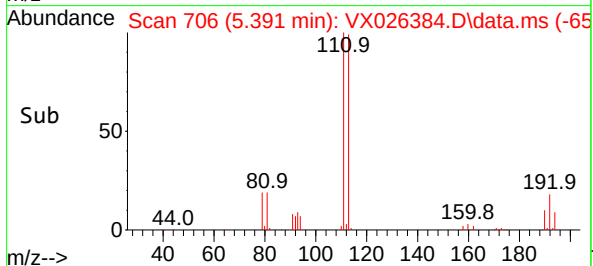
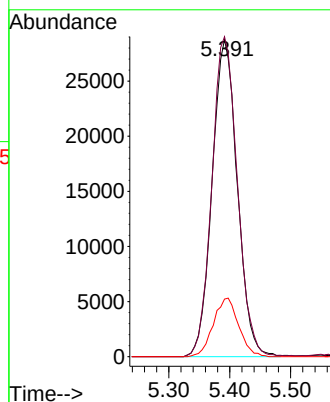
Tgt Ion:113 Resp: 82506

Ion Ratio Lower Upper

113 100

111 102.2 81.8 122.8

192 18.6 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.781 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.146 min

Lab File: VX026384.D

Acq: 06 Jan 2022 19:21

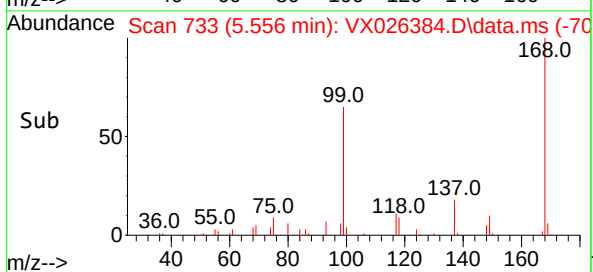
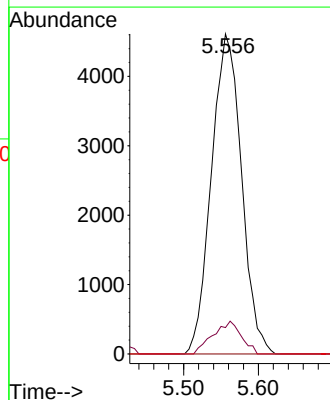
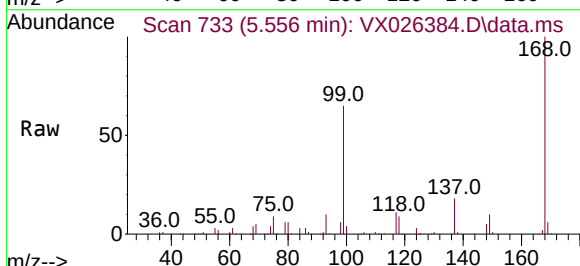
Tgt Ion: 75 Resp: 12904

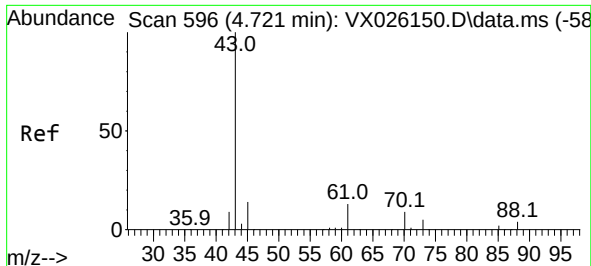
Ion Ratio Lower Upper

75 100

110 9.6 18.2 54.6#

77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 1.971 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

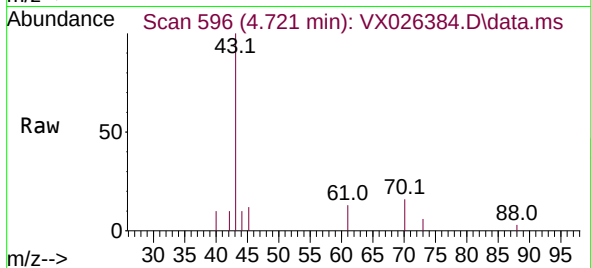
Lab File: VX026384.D

Acq: 06 Jan 2022 19:21

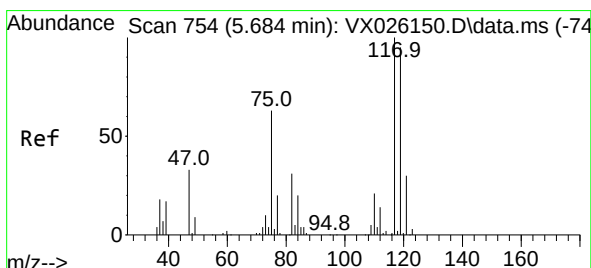
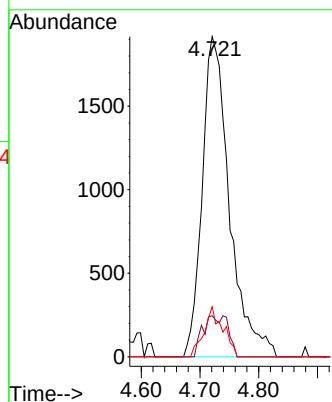
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	6167
Ion	Ratio	Lower	Upper
43	100		
61	7.9	10.7	16.1#
70	10.8	8.5	12.7



#38

Carbon Tetrachloride

Concen: 5.423 ug/l

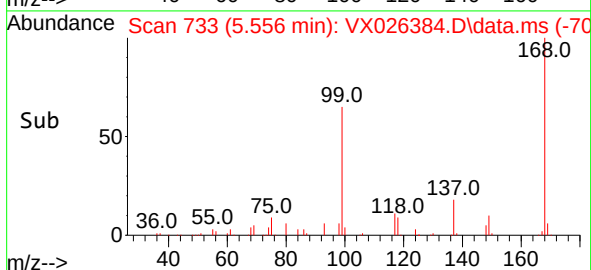
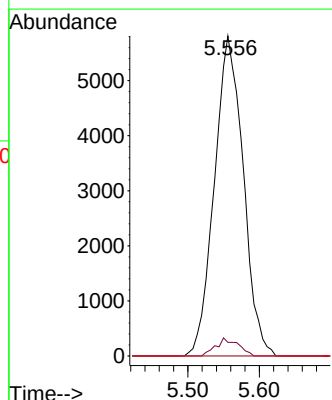
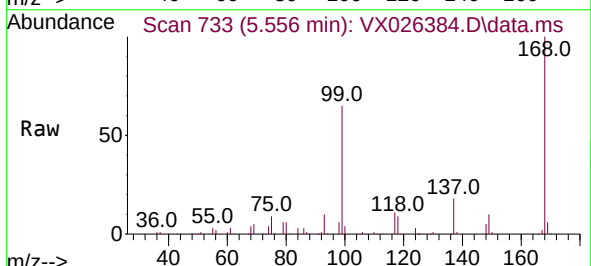
RT: 5.556 min Scan# 733

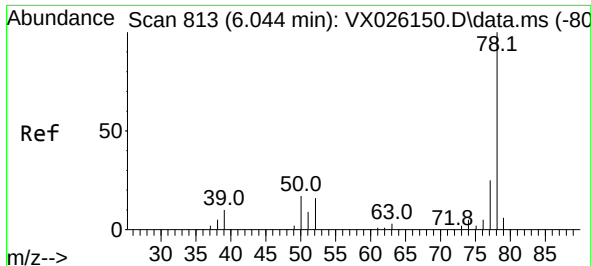
Delta R.T. -0.128 min

Lab File: VX026384.D

Acq: 06 Jan 2022 19:21

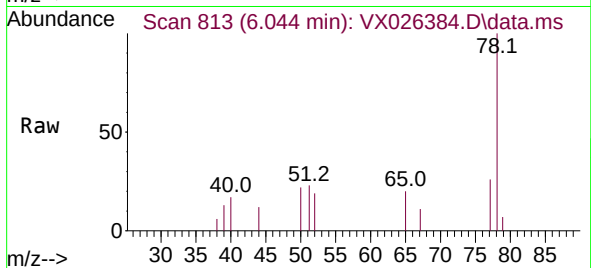
Tgt Ion:	117	Resp:	16281
Ion	Ratio	Lower	Upper
117	100		
119	4.3	77.2	115.8#
121	0.0	23.8	35.8#



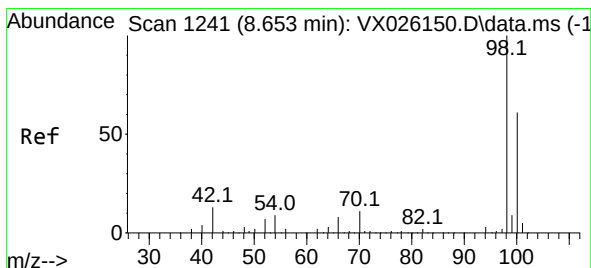
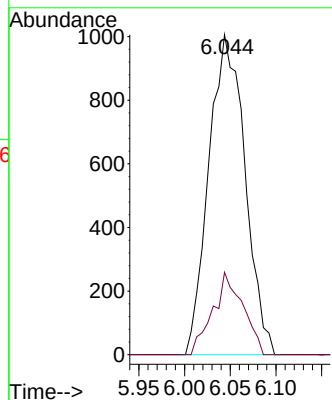
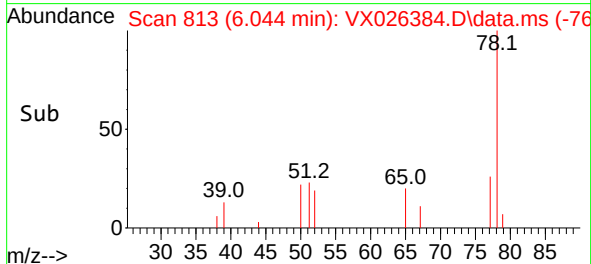


#40
Benzene
Concen: 0.359 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026384.D
Acq: 06 Jan 2022 19:21

Instrument :
MSVOA_X
ClientSampleId :

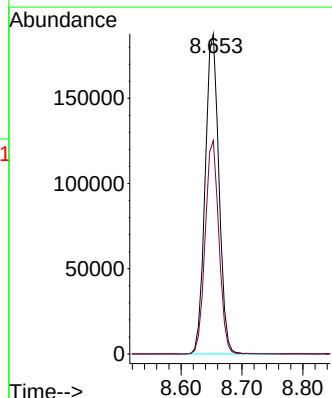
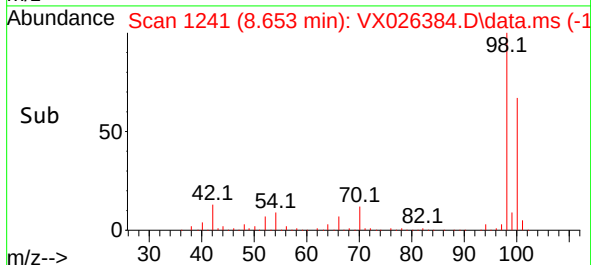
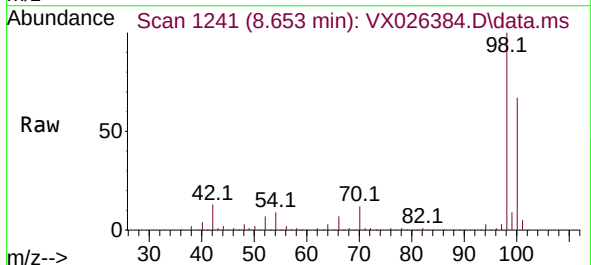


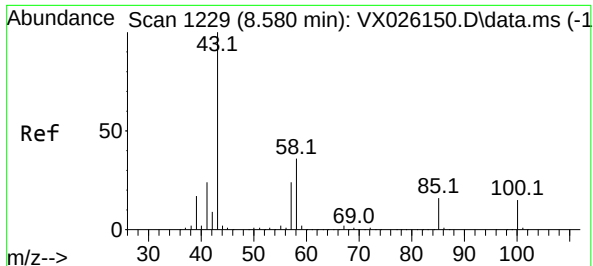
Tgt Ion: 78 Resp: 2766
Ion Ratio Lower Upper
78 100
77 25.7 18.6 27.8



#50
Toluene-d8
Concen: 47.282 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026384.D
Acq: 06 Jan 2022 19:21

Tgt Ion: 98 Resp: 294279
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8

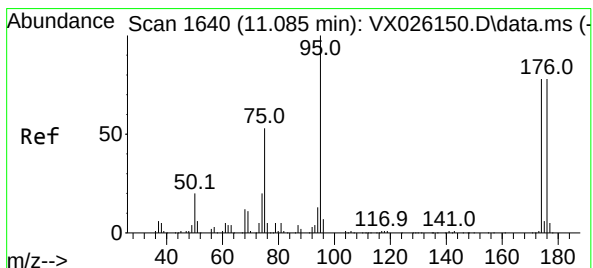
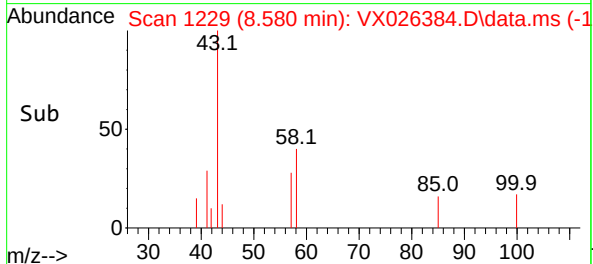
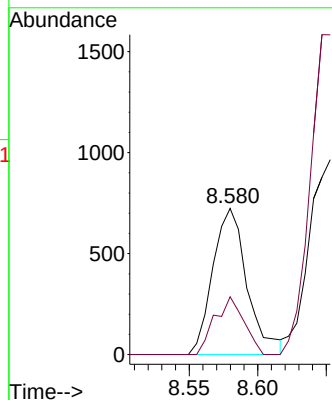
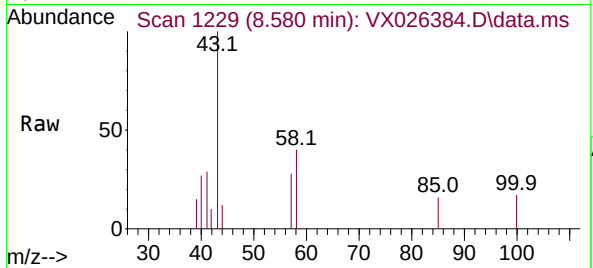




#51
4-Methyl-2-Pentanone
Concen: 0.397 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026384.D
Acq: 06 Jan 2022 19:21

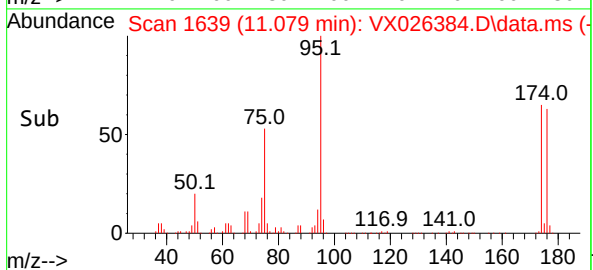
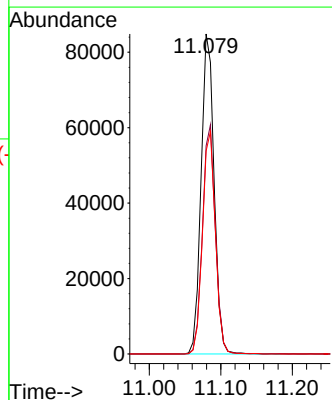
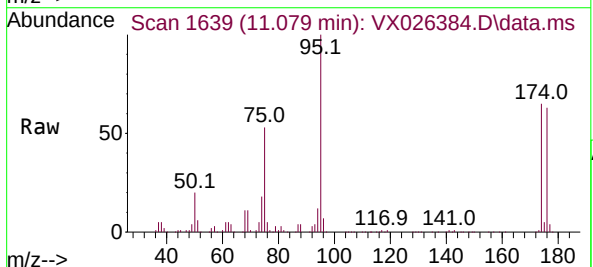
Instrument :
MSVOA_X
ClientSampleId :

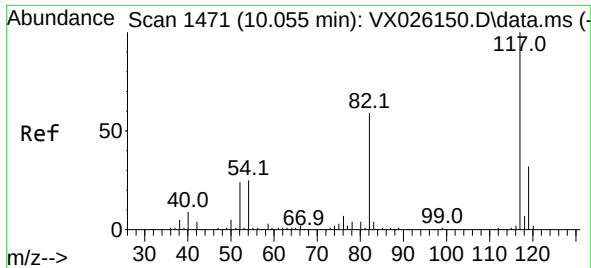
Tgt Ion: 43 Resp: 1260
Ion Ratio Lower Upper
43 100
58 33.7 30.8 46.2



#62
4-Bromofluorobenzene
Concen: 48.317 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026384.D
Acq: 06 Jan 2022 19:21

Tgt Ion: 95 Resp: 107053
Ion Ratio Lower Upper
95 100
174 70.9 0.0 157.4
176 69.1 0.0 154.6

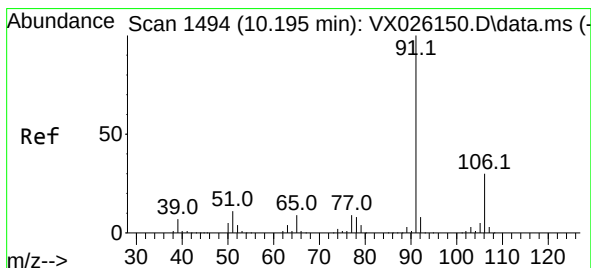
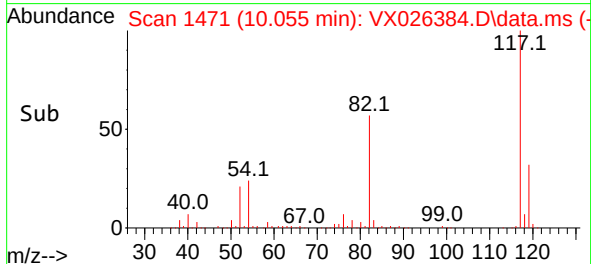
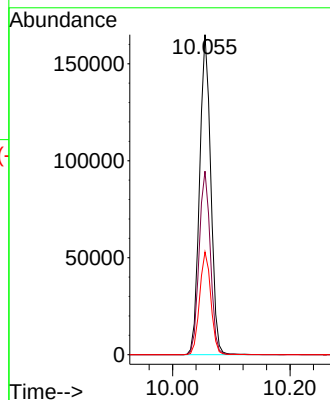
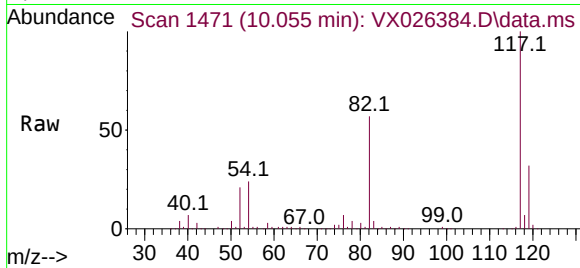




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026384.D
Acq: 06 Jan 2022 19:21

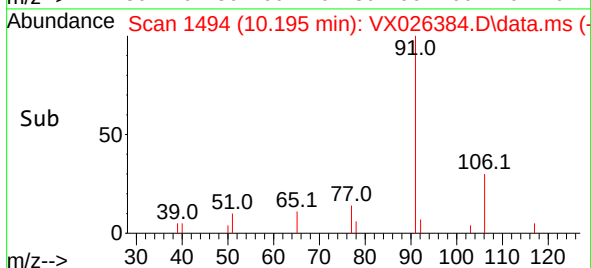
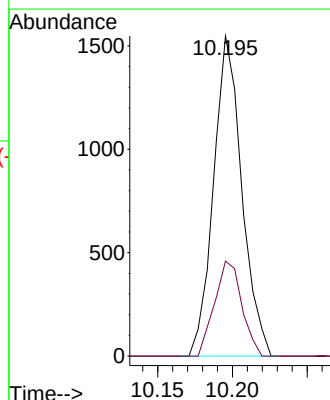
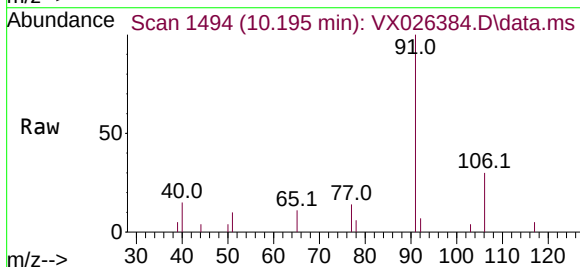
Instrument :
MSVOA_X
ClientSampleId :

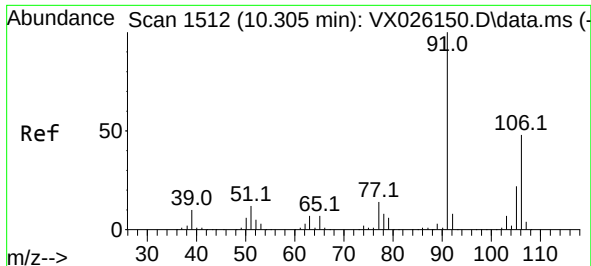
Tgt Ion:117 Resp: 218012
Ion Ratio Lower Upper
117 100
82 57.4 43.8 65.6
119 32.1 25.2 37.8



#67
Ethyl Benzene
Concen: 0.237 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026384.D
Acq: 06 Jan 2022 19:21

Tgt Ion: 91 Resp: 2030
Ion Ratio Lower Upper
91 100
106 29.7 25.7 38.5

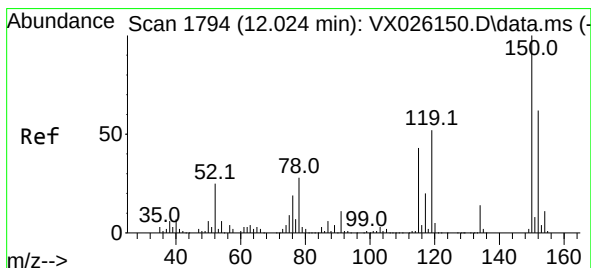
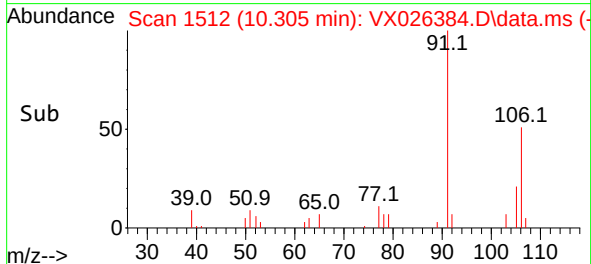
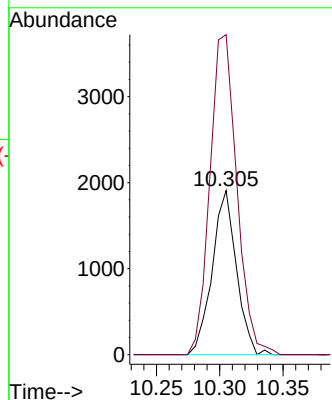
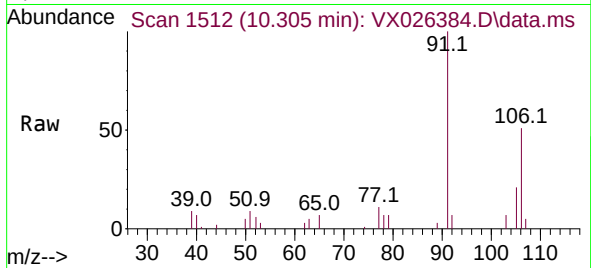




#68
m/p-Xylenes
Concen: 0.794 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026384.D
Acq: 06 Jan 2022 19:21

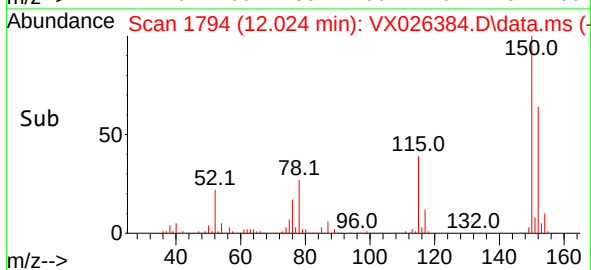
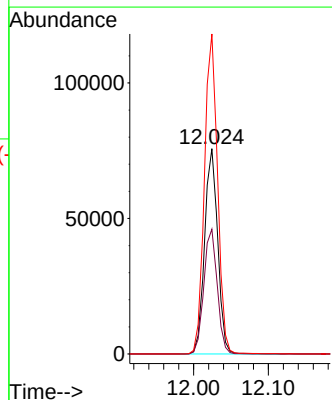
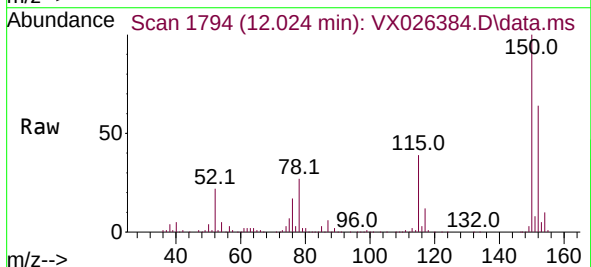
Instrument :
MSVOA_X
ClientSampleId :

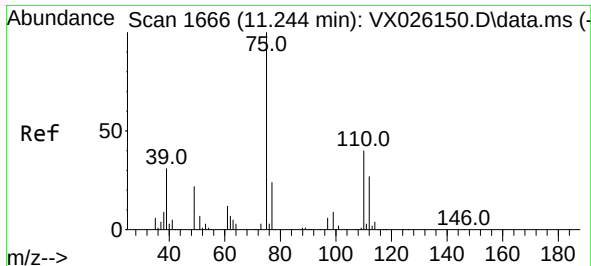
Tgt Ion:106 Resp: 2538
Ion Ratio Lower Upper
106 100
91 216.9 158.6 238.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026384.D
Acq: 06 Jan 2022 19:21

Tgt Ion:152 Resp: 92183
Ion Ratio Lower Upper
152 100
115 62.1 41.3 123.9
150 156.4 0.0 351.8

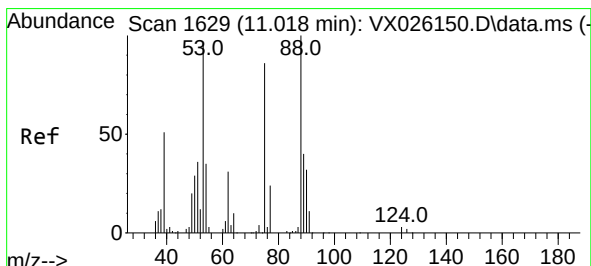
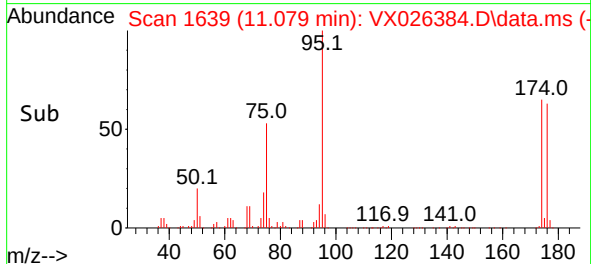
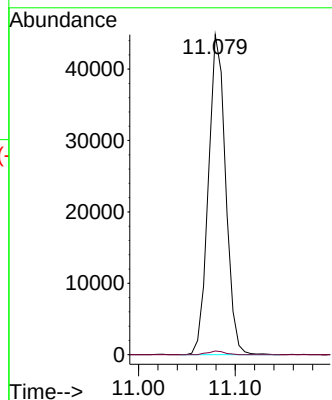
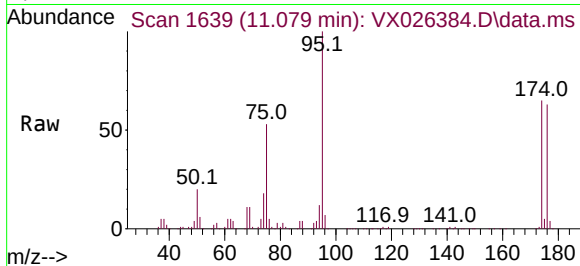




#76
1,2,3-Trichloropropane
Concen: 24.981 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026384.D
Acq: 06 Jan 2022 19:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 55584
Ion Ratio Lower Upper
75 100
77 1.1 19.0 57.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 72.270 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026384.D
Acq: 06 Jan 2022 19:21

Tgt Ion: 75 Resp: 55584
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#

