

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026633.D
 Acq On : 27 Jan 2022 18:35
 Operator : JC/MD
 Sample : N1296-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Quant Time: Jan 28 04:27:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

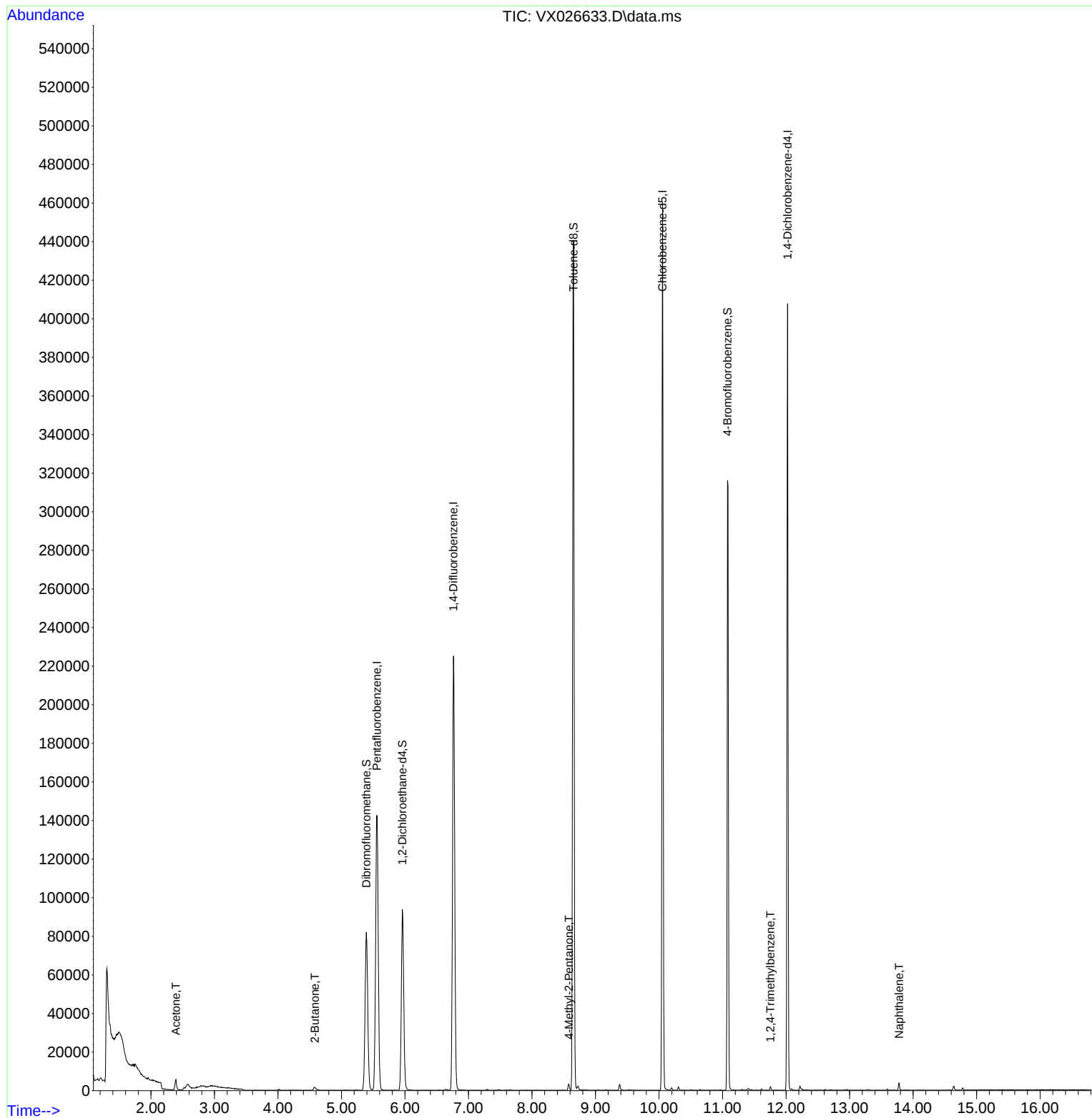
Internal Standards						
1) Pentafluorobenzene	5.556	168	135911	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229444	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79654	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89621	47.204	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.400%
35) Dibromofluoromethane	5.391	113	72548	48.963	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.920%
50) Toluene-d8	8.653	98	264651	49.566	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.140%
62) 4-Bromofluorobenzene	11.079	95	91252	48.110	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.220%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	6290	6.497	ug/l	96
25) 2-Butanone	4.580	43	3049	2.422	ug/l	93
51) 4-Methyl-2-Pentanone	8.580	43	2115	0.933	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	1106	0.205	ug/l	93
95) Naphthalene	13.780	128	2723	0.481	ug/l	98

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

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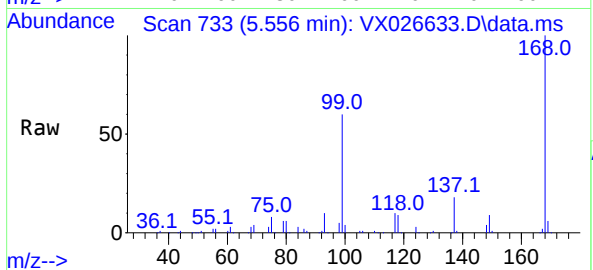
Quant Time: Jan 28 04:27:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



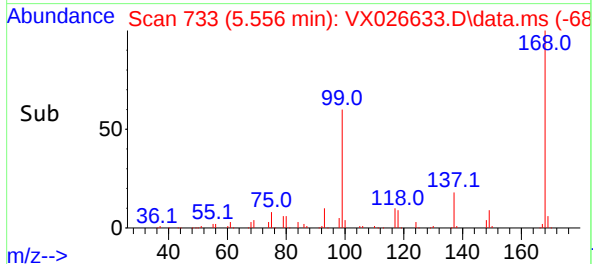
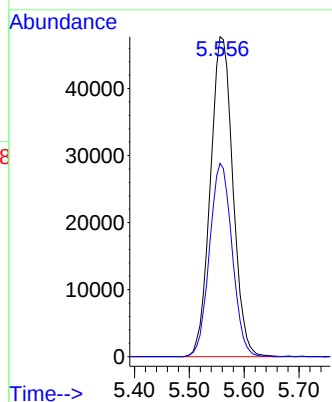


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026633.D
Acq: 27 Jan 2022 18:35

Instrument :
MSVOA_X
ClientSampleId :
MW-1

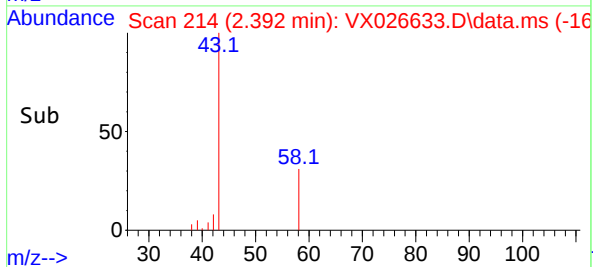
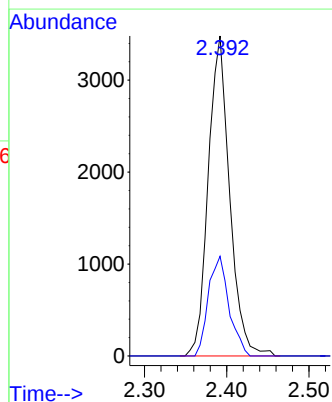
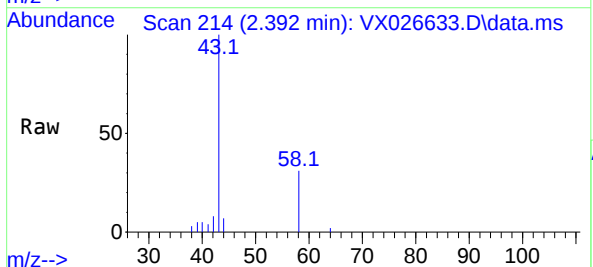


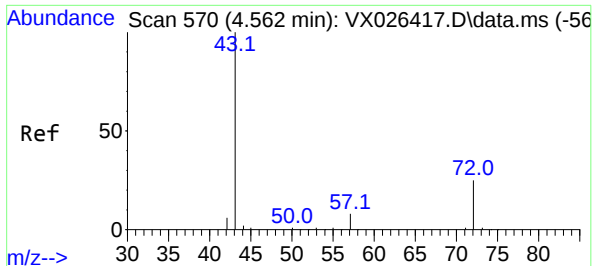
Tgt Ion:168 Resp: 135911
Ion Ratio Lower Upper
168 100
99 60.4 50.3 75.5



#16
Acetone
Concen: 6.497 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026633.D
Acq: 27 Jan 2022 18:35

Tgt Ion: 43 Resp: 6290
Ion Ratio Lower Upper
43 100
58 31.2 23.0 34.6

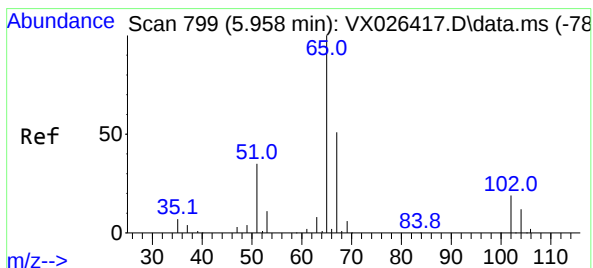
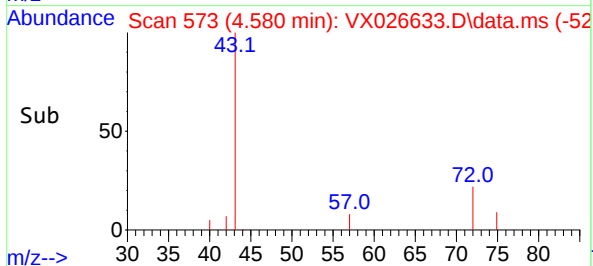
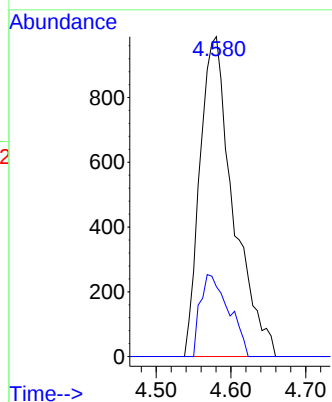
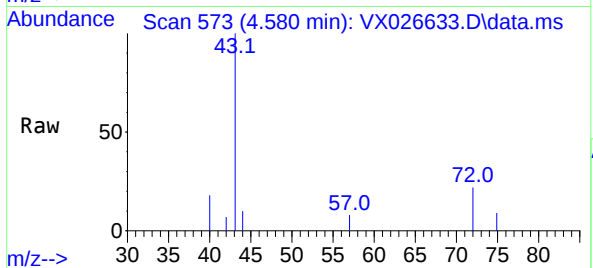




#25
2-Butanone
Concen: 2.422 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX026633.D
Acq: 27 Jan 2022 18:35

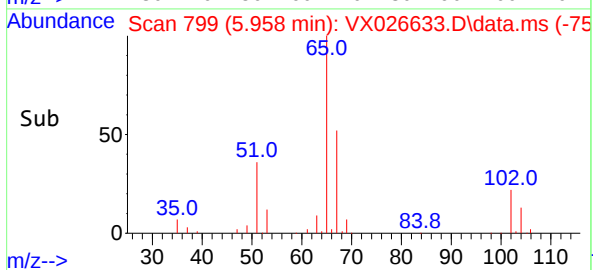
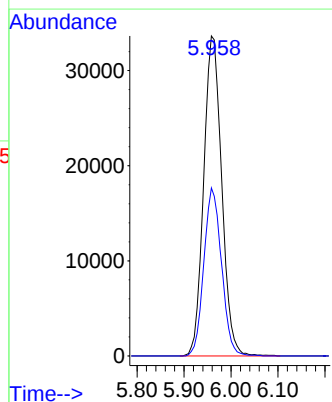
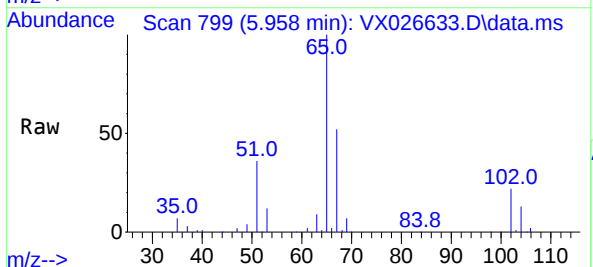
Instrument :
MSVOA_X
ClientSampleId :
MW-1

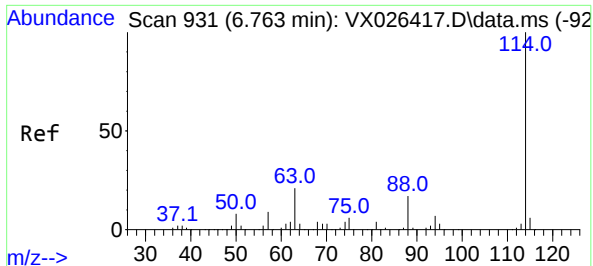
Tgt Ion: 43 Resp: 3049
Ion Ratio Lower Upper
43 100
72 21.9 20.4 30.6



#33
1,2-Dichloroethane-d4
Concen: 47.204 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026633.D
Acq: 27 Jan 2022 18:35

Tgt Ion: 65 Resp: 89621
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX026633.D

Acq: 27 Jan 2022 18:35

Instrument :

MSVOA_X

ClientSampleId :

MW-1

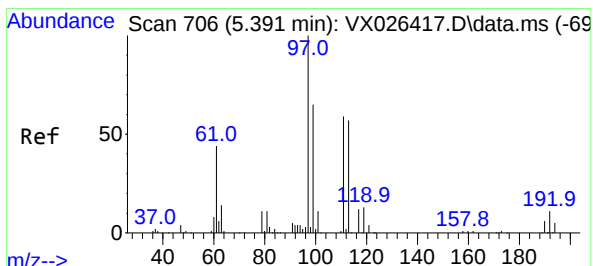
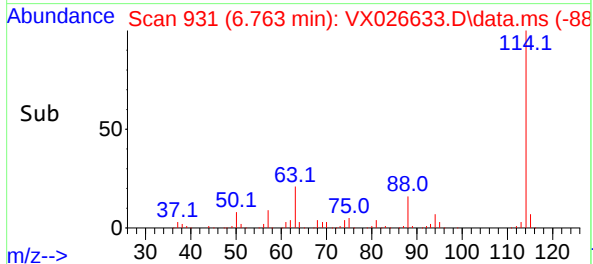
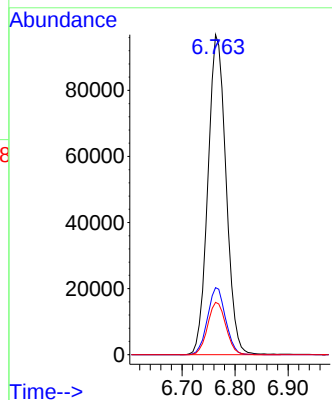
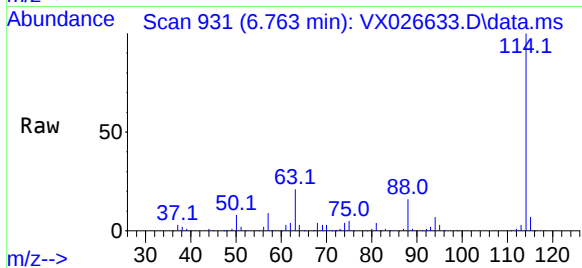
Tgt Ion:114 Resp: 229444

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.8

88 16.4 0.0 33.0



#35

Dibromofluoromethane

Concen: 48.963 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026633.D

Acq: 27 Jan 2022 18:35

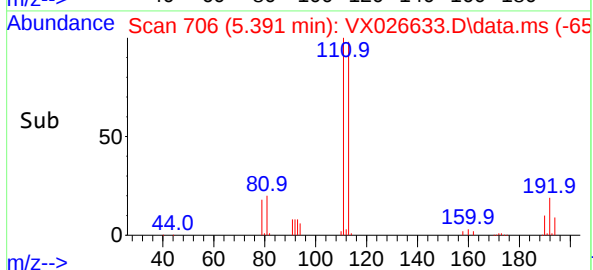
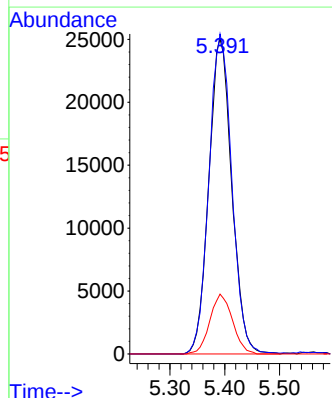
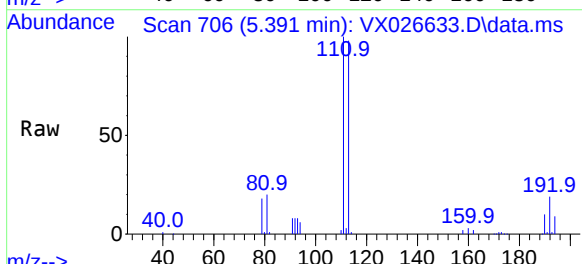
Tgt Ion:113 Resp: 72548

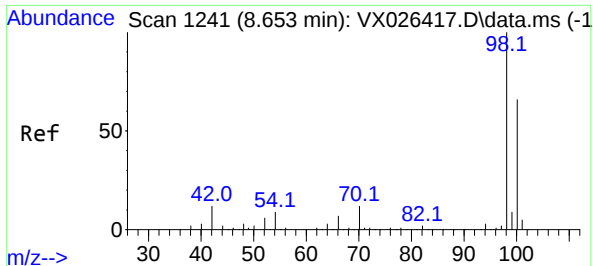
Ion Ratio Lower Upper

113 100

111 101.9 81.2 121.8

192 18.8 15.0 22.4

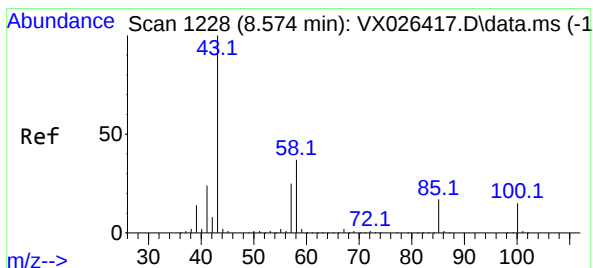
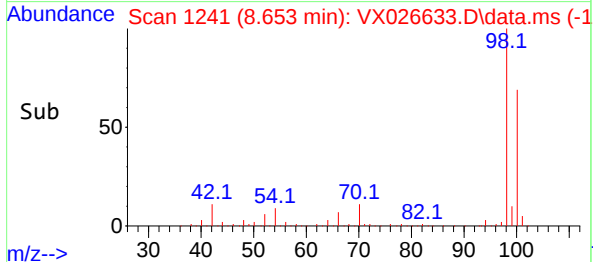
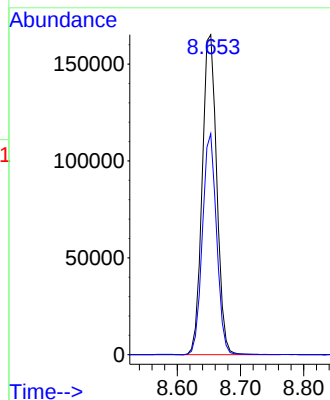
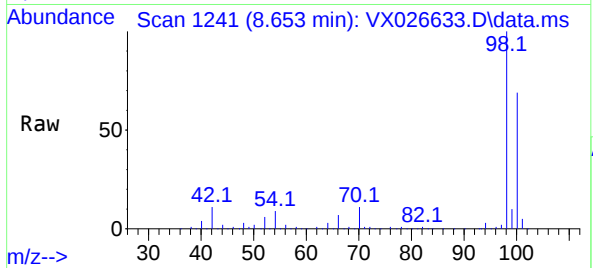




#50
Toluene-d8
Concen: 49.566 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026633.D
Acq: 27 Jan 2022 18:35

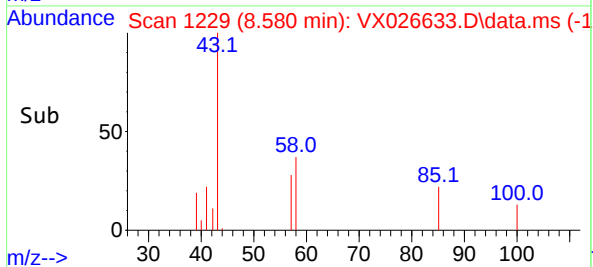
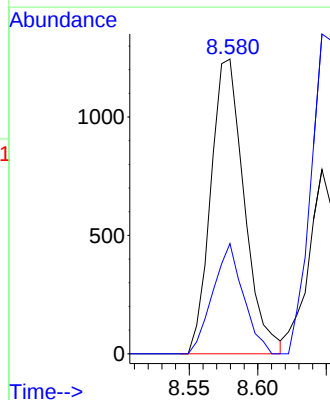
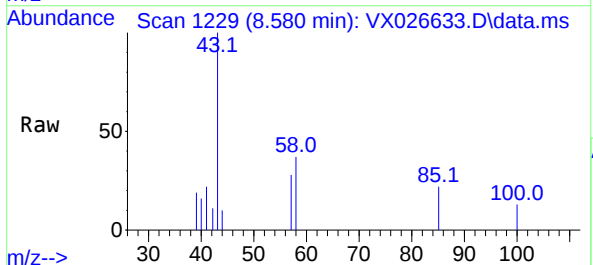
Instrument :
MSVOA_X
ClientSampleId :
MW-1

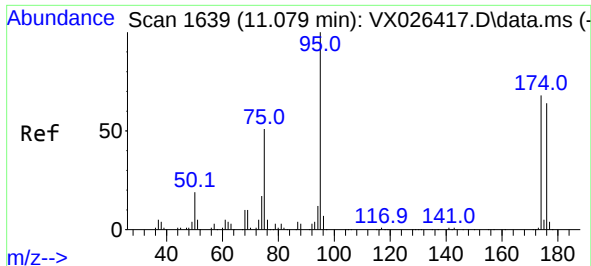
Tgt Ion: 98 Resp: 264651
Ion Ratio Lower Upper
98 100
100 67.2 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.933 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX026633.D
Acq: 27 Jan 2022 18:35

Tgt Ion: 43 Resp: 2115
Ion Ratio Lower Upper
43 100
58 34.1 30.5 45.7

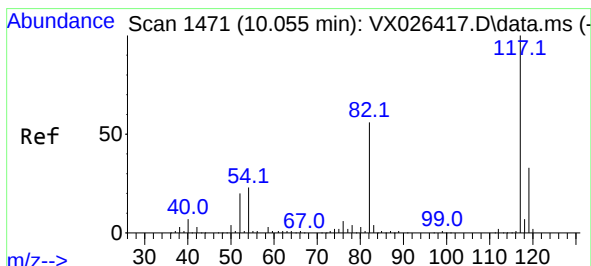
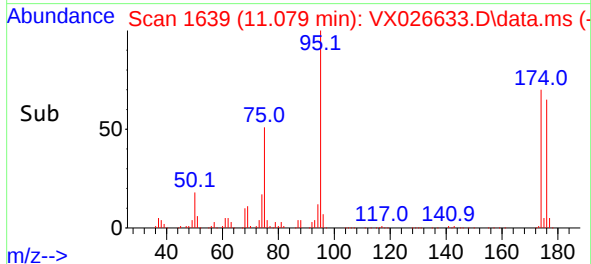
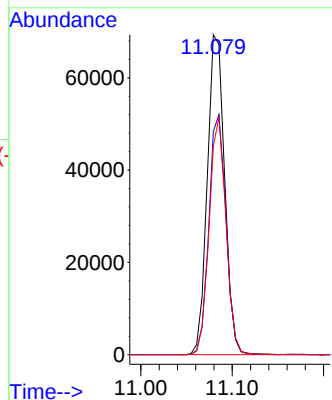
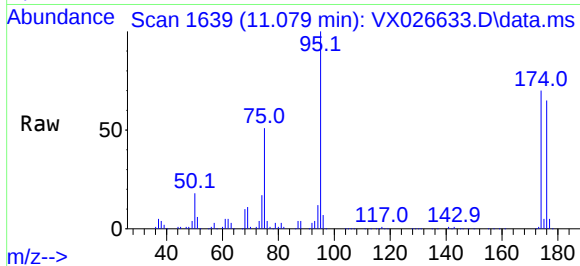




#62
4-Bromofluorobenzene
Concen: 48.110 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026633.D
Acq: 27 Jan 2022 18:35

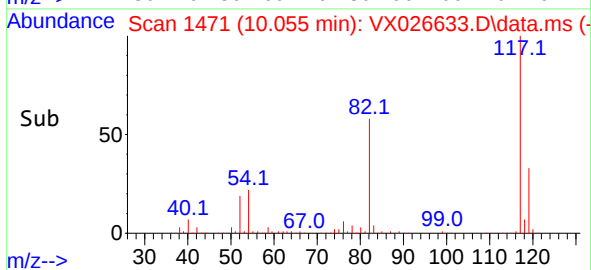
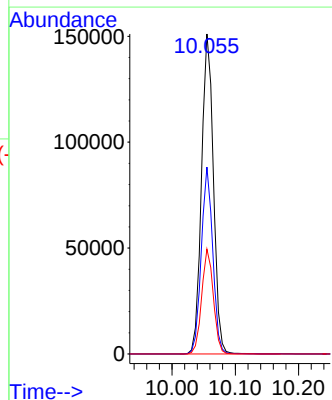
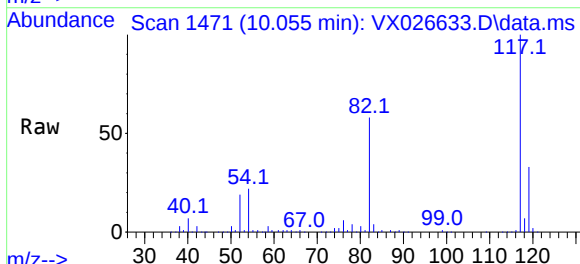
Instrument :
MSVOA_X
ClientSampleId :
MW-1

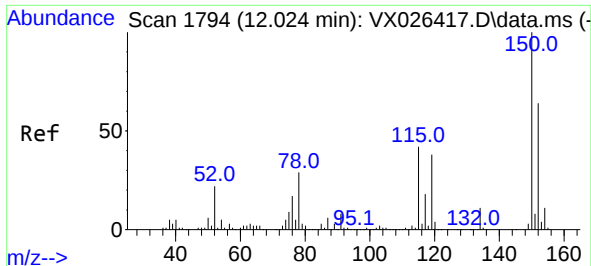
Tgt Ion: 95 Resp: 91252
Ion Ratio Lower Upper
95 100
174 74.2 0.0 148.6
176 71.5 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026633.D
Acq: 27 Jan 2022 18:35

Tgt Ion: 117 Resp: 198430
Ion Ratio Lower Upper
117 100
82 58.4 45.2 67.8
119 32.7 26.2 39.2

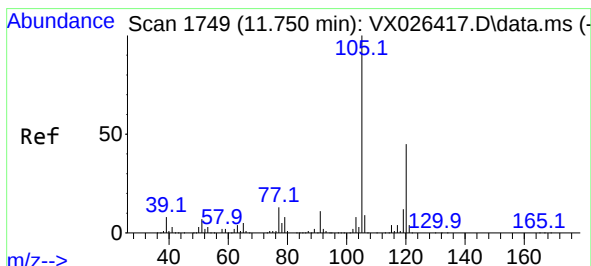
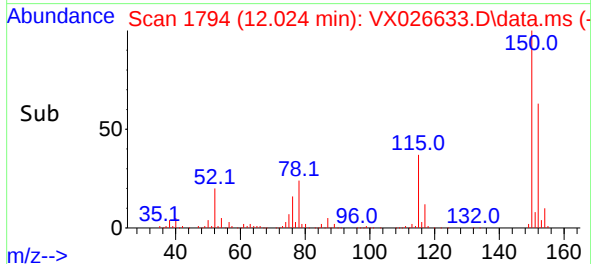
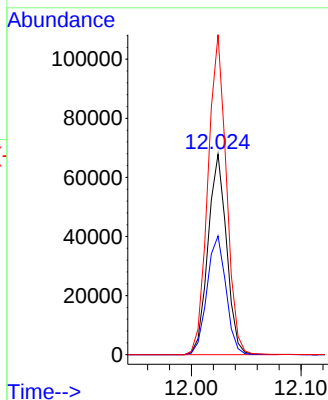
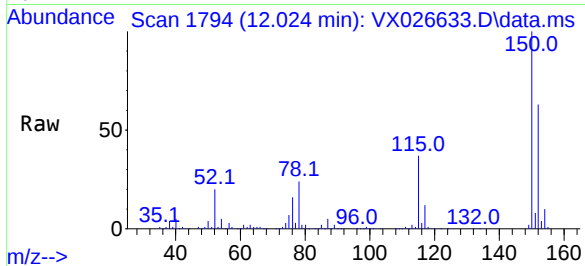




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026633.D
 Acq: 27 Jan 2022 18:35

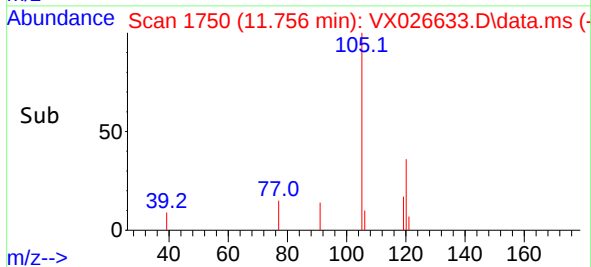
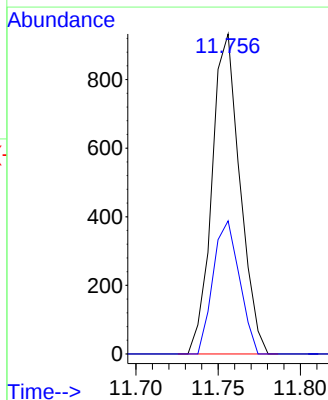
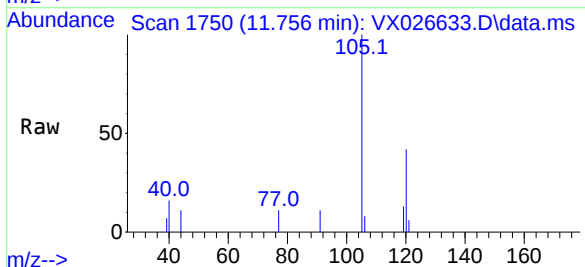
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Tgt Ion:152 Resp: 79654
 Ion Ratio Lower Upper
 152 100
 115 60.9 44.2 132.6
 150 158.7 0.0 348.2

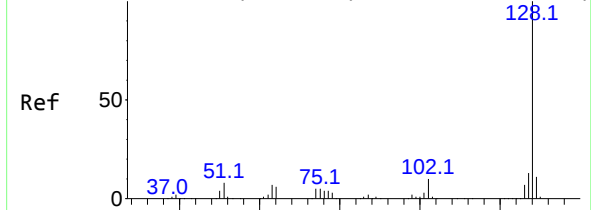


#84
 1,2,4-Trimethylbenzene
 Concen: 0.205 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX026633.D
 Acq: 27 Jan 2022 18:35

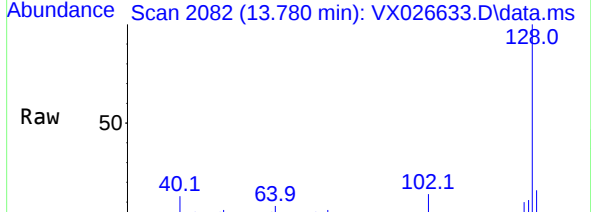
Tgt Ion:105 Resp: 1106
 Ion Ratio Lower Upper
 105 100
 120 39.1 21.9 65.5



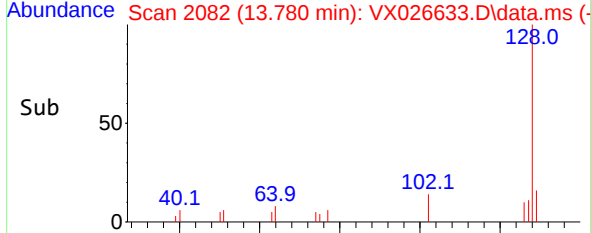
Abundance Scan 2081 (13.774 min): VX026417.D\data.ms (-



Abundance Scan 2082 (13.780 min): VX026633.D\data.ms (-



Abundance Scan 2082 (13.780 min): VX026633.D\data.ms (-



#95

Naphthalene

Concen: 0.481 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX026633.D

Acq: 27 Jan 2022 18:35

Instrument :

MSVOA_X

ClientSampleId :

MW-1

Tgt Ion:128 Resp: 2723

Ion Ratio Lower Upper

128 100

127 12.2 10.3 15.5

129 11.4 8.7 13.1

Abundance

