

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026635.D
 Acq On : 27 Jan 2022 19:21
 Operator : JC/MD
 Sample : N1297-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-1

Quant Time: Jan 28 04:27:57 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)

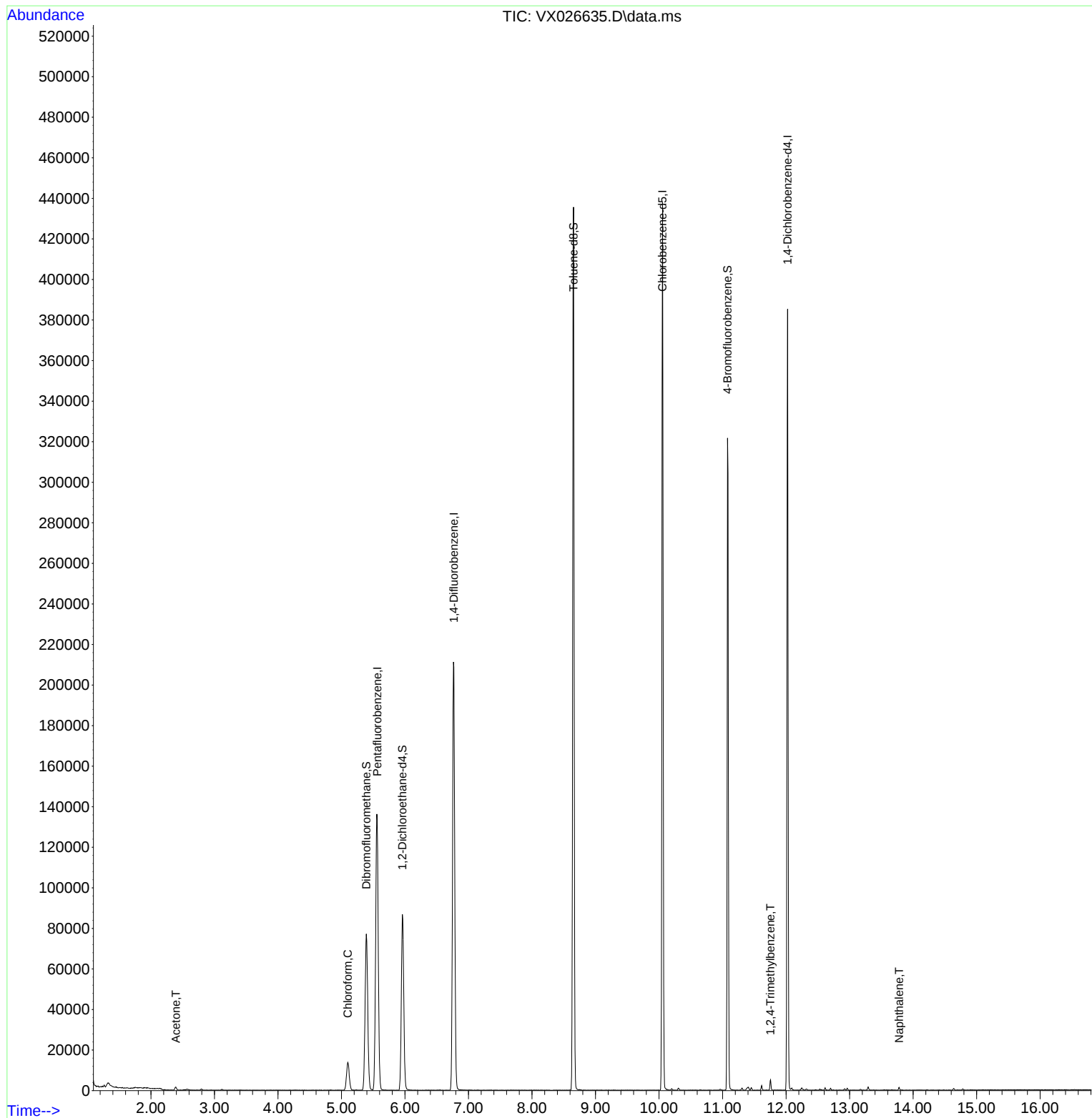
Internal Standards						
1) Pentafluorobenzene	5.562	168	128282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	218189	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78332	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84749	47.293	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.580%
35) Dibromofluoromethane	5.391	113	67719	48.062	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.120%
50) Toluene-d8	8.653	98	255269	50.275	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.560%
62) 4-Bromofluorobenzene	11.079	95	88673	49.162	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.320%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1940	2.123	ug/l	90
30) Chloroform	5.099	83	17166	6.113	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	2559	0.483	ug/l	97
95) Naphthalene	13.780	128	1115	0.200	ug/l #	96

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

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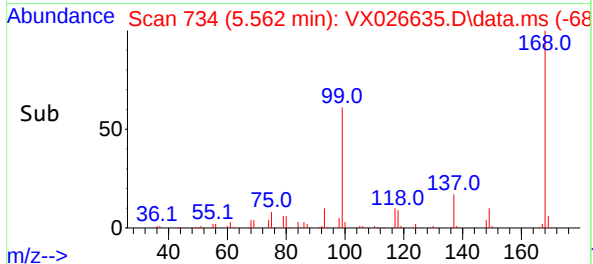
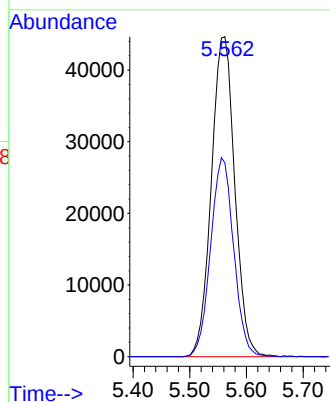
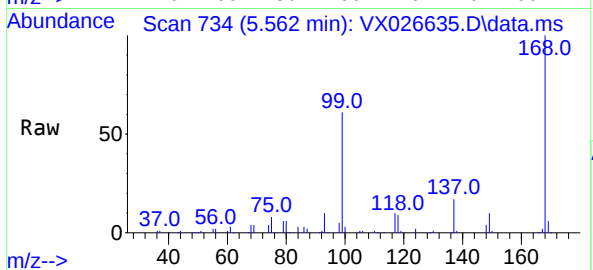




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026635.D
Acq: 27 Jan 2022 19:21

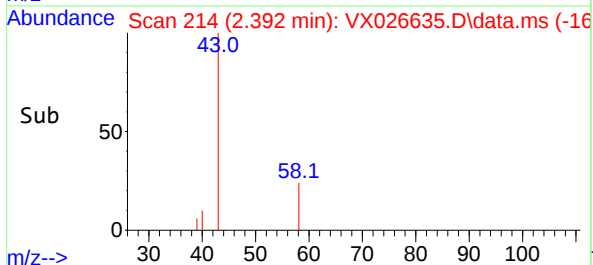
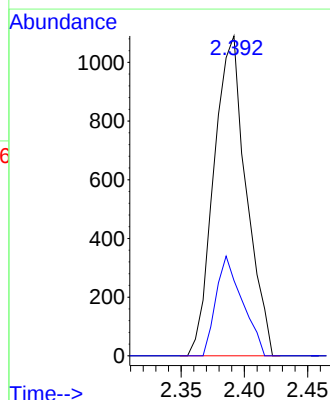
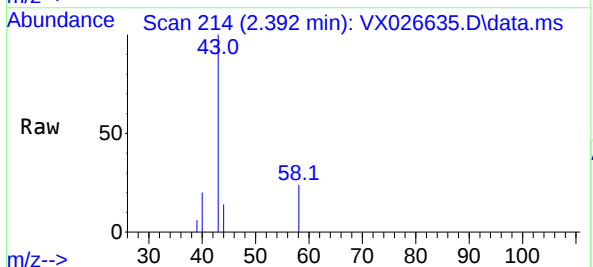
Instrument :
MSVOA_X
ClientSampleId :
PZ-1

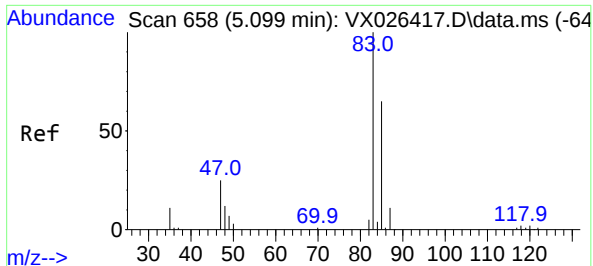
Tgt Ion:168 Resp: 128282
Ion Ratio Lower Upper
168 100
99 60.5 50.3 75.5



#16
Acetone
Concen: 2.123 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026635.D
Acq: 27 Jan 2022 19:21

Tgt Ion: 43 Resp: 1940
Ion Ratio Lower Upper
43 100
58 23.6 23.0 34.6





#30

Chloroform

Concen: 6.113 ug/l

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX026635.D

Acq: 27 Jan 2022 19:21

Instrument :

MSVOA_X

ClientSampleId :

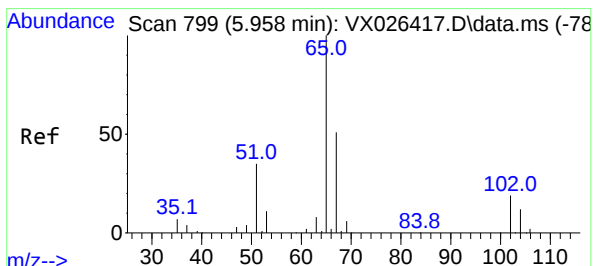
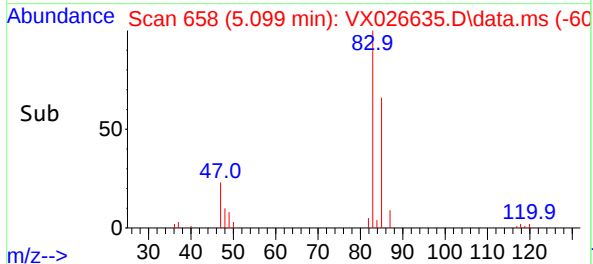
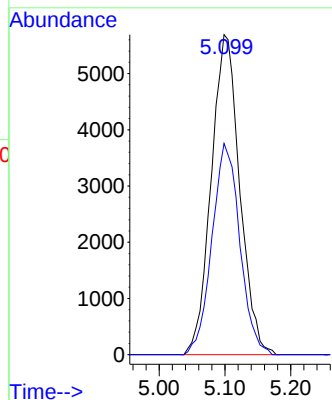
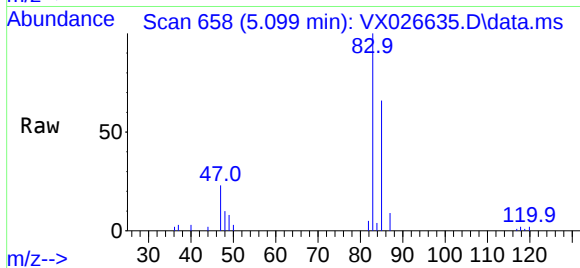
PZ-1

Tgt Ion: 83 Resp: 17166

Ion Ratio Lower Upper

83 100

85 66.0 51.6 77.4



#33

1,2-Dichloroethane-d4

Concen: 47.293 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026635.D

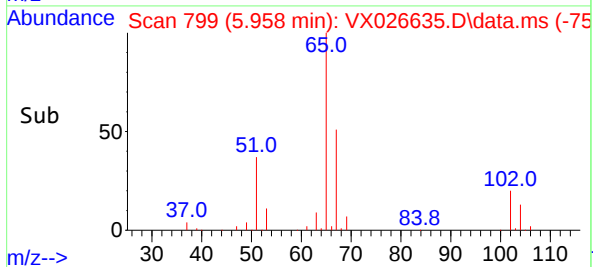
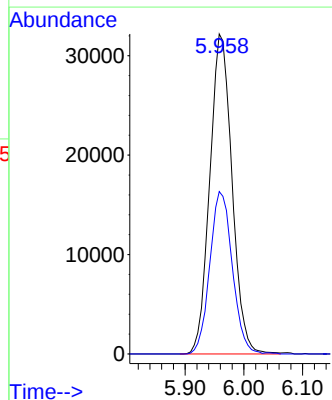
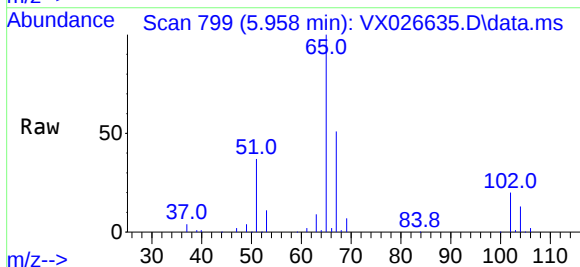
Acq: 27 Jan 2022 19:21

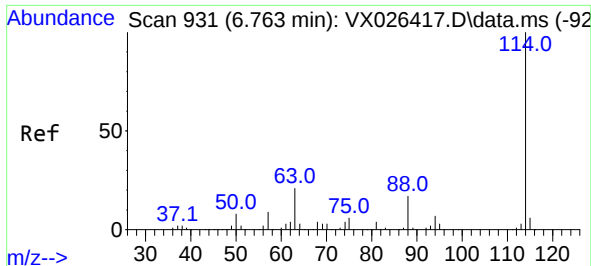
Tgt Ion: 65 Resp: 84749

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.8

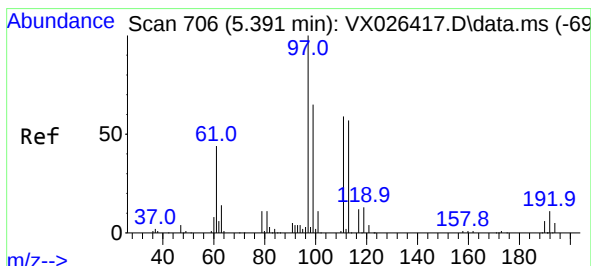
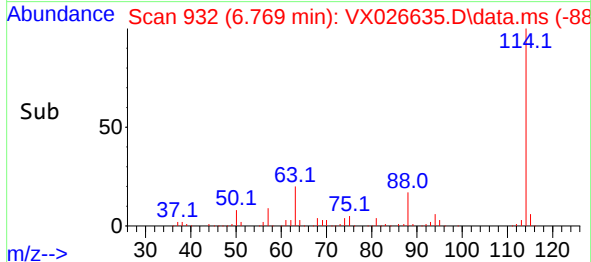
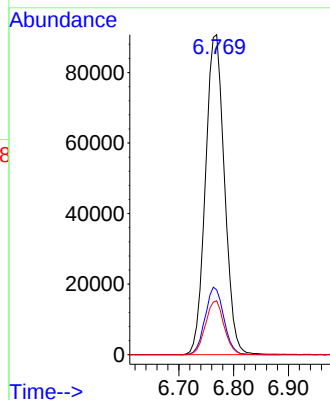
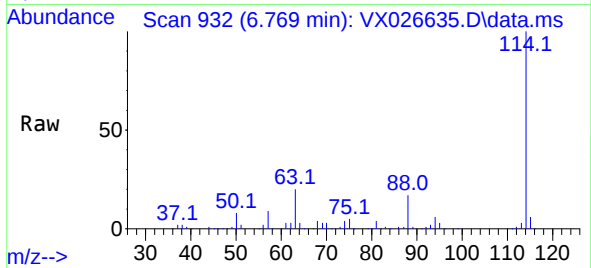




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX026635.D
Acq: 27 Jan 2022 19:21

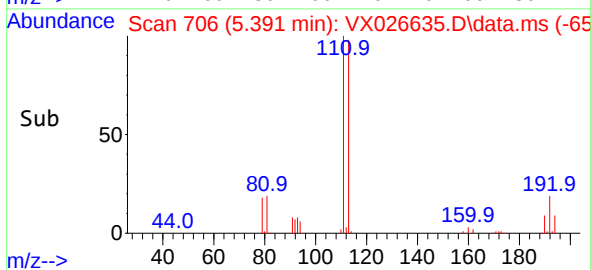
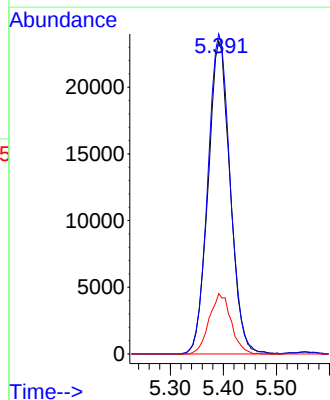
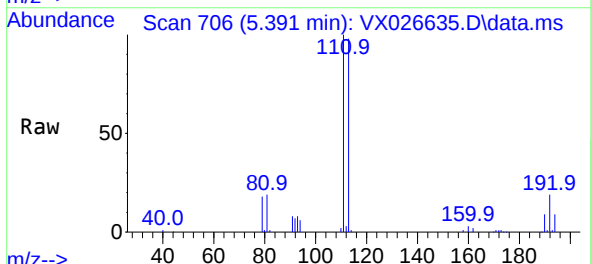
Instrument :
MSVOA_X
ClientSampleId :
PZ-1

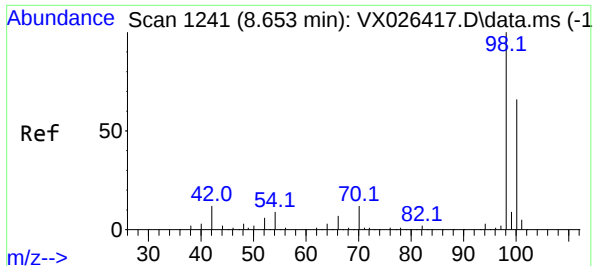
Tgt Ion:114 Resp: 218189
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.8
88 16.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.062 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026635.D
Acq: 27 Jan 2022 19:21

Tgt Ion:113 Resp: 67719
Ion Ratio Lower Upper
113 100
111 103.3 81.2 121.8
192 19.1 15.0 22.4

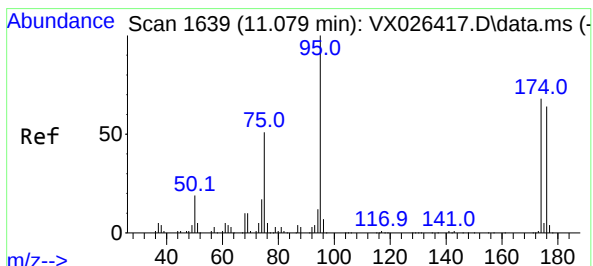
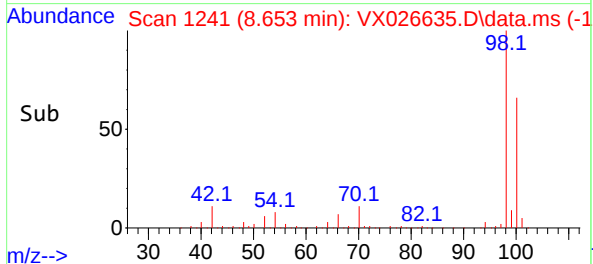
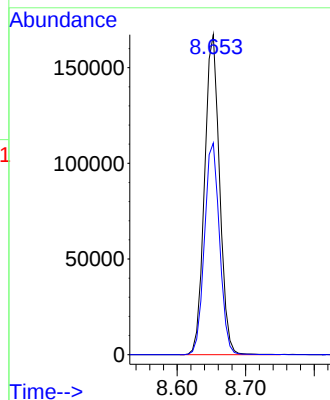
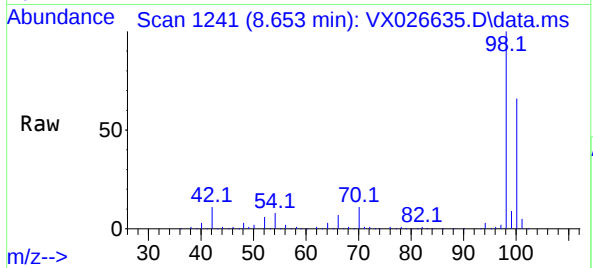




#50
Toluene-d8
Concen: 50.275 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026635.D
Acq: 27 Jan 2022 19:21

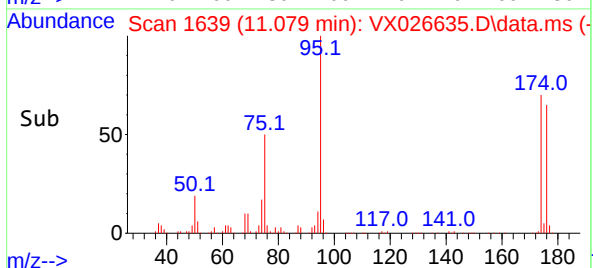
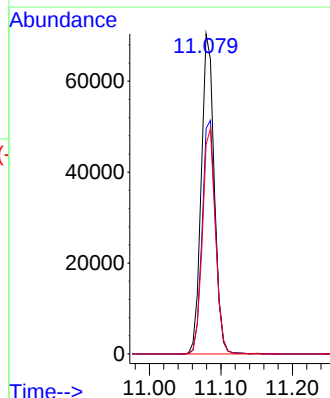
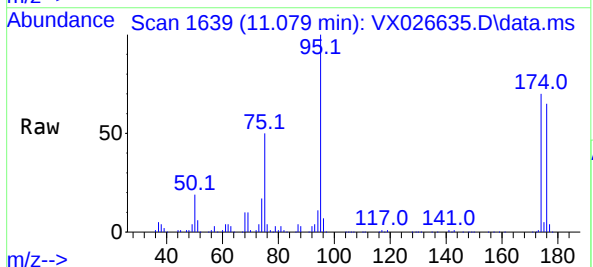
Instrument :
MSVOA_X
ClientSampleId :
PZ-1

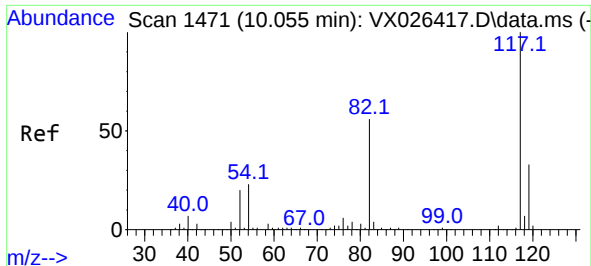
Tgt Ion: 98 Resp: 255269
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 49.162 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026635.D
Acq: 27 Jan 2022 19:21

Tgt Ion: 95 Resp: 88673
Ion Ratio Lower Upper
95 100
174 75.0 0.0 148.6
176 70.9 0.0 141.4

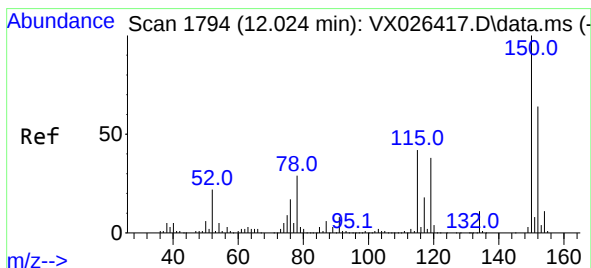
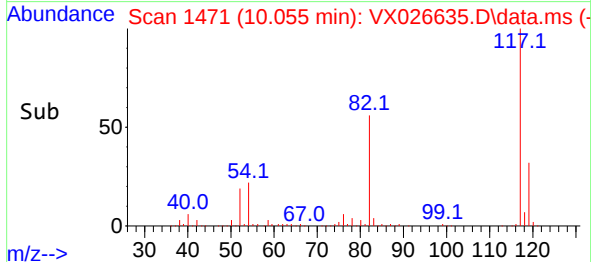
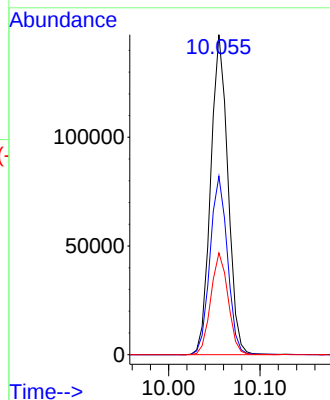
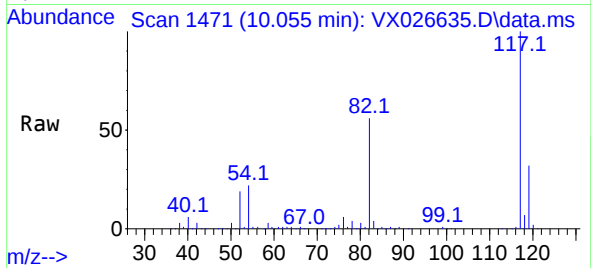




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026635.D
Acq: 27 Jan 2022 19:21

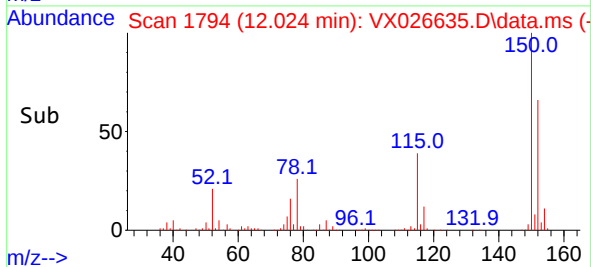
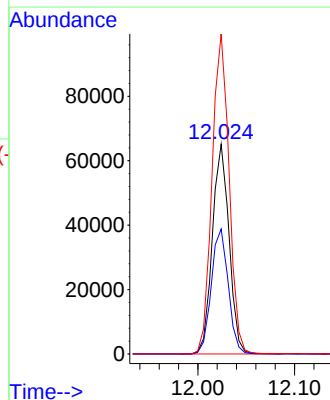
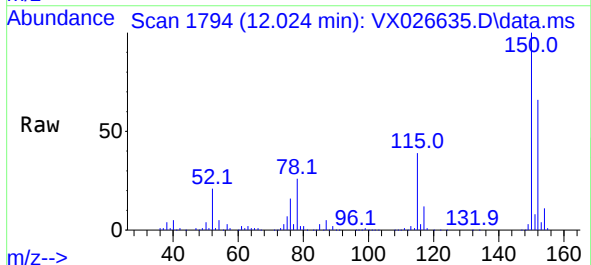
Instrument :
MSVOA_X
ClientSampleId :
PZ-1

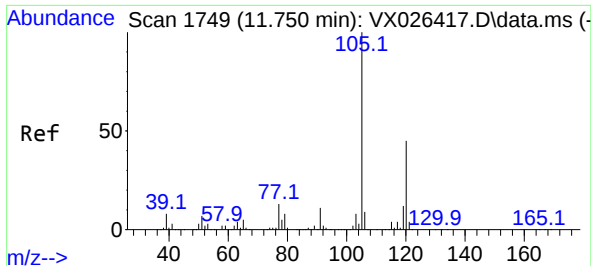
Tgt Ion:117 Resp: 192161
Ion Ratio Lower Upper
117 100
82 55.8 45.2 67.8
119 31.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026635.D
Acq: 27 Jan 2022 19:21

Tgt Ion:152 Resp: 78332
Ion Ratio Lower Upper
152 100
115 60.4 44.2 132.6
150 155.5 0.0 348.2

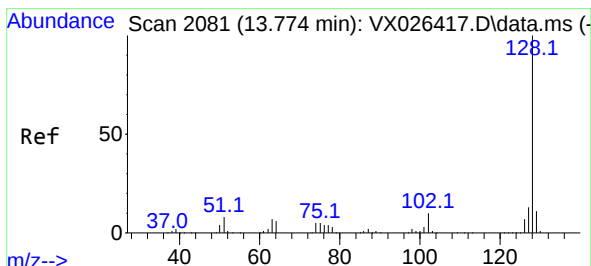
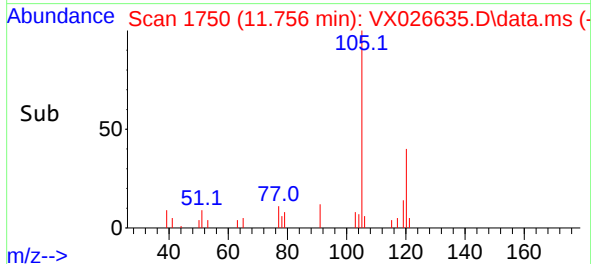
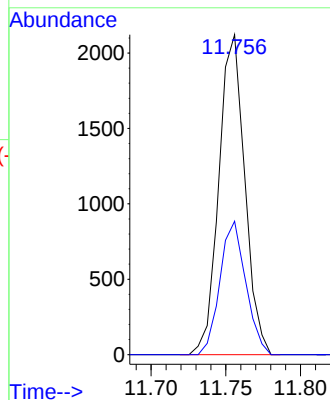
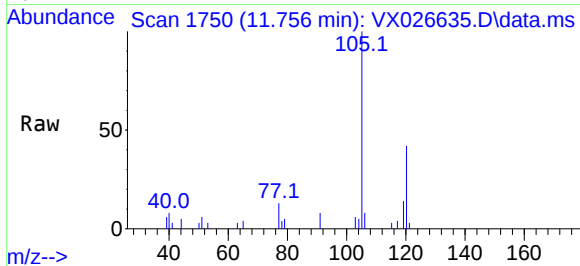




#84
1,2,4-Trimethylbenzene
Concen: 0.483 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026635.D
Acq: 27 Jan 2022 19:21

Instrument :
MSVOA_X
ClientSampleId :
PZ-1

Tgt Ion:105 Resp: 2559
Ion Ratio Lower Upper
105 100
120 41.5 21.9 65.5



#95
Naphthalene
Concen: 0.200 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX026635.D
Acq: 27 Jan 2022 19:21

Tgt Ion:128 Resp: 1115
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 7.8 8.7 13.1#

