

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020322\
 Data File : VX026769.D
 Acq On : 03 Feb 2022 19:31
 Operator : JC/MD
 Sample : N1345-03 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 34026

Quant Time: Feb 04 02:35:17 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)

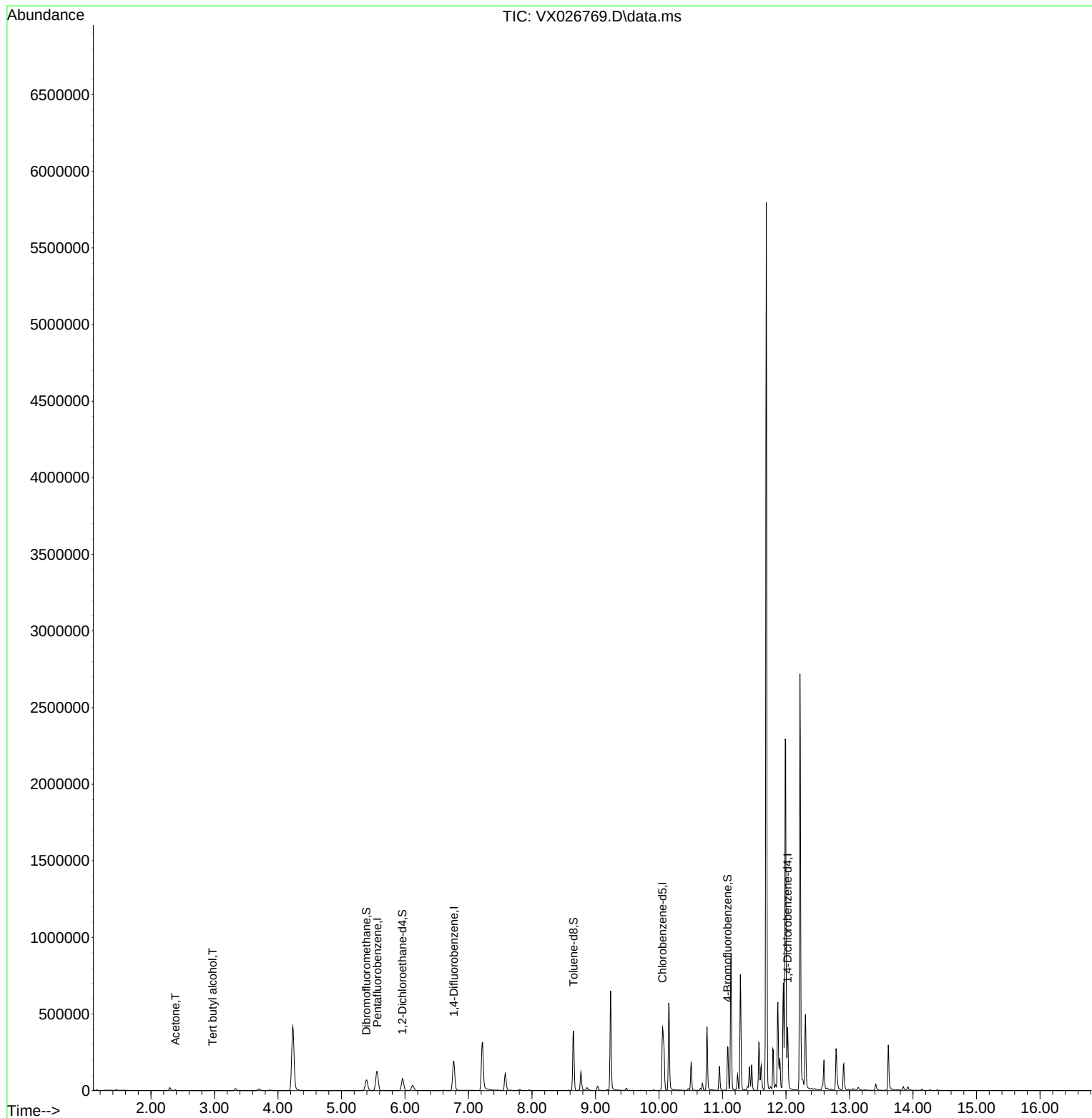
Internal Standards						
1) Pentafluorobenzene	5.562	168	120848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	202768	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75806	44.905	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.800%
35) Dibromofluoromethane	5.391	113	61980	47.334	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.660%
50) Toluene-d8	8.653	98	232753	49.327	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.660%
62) 4-Bromofluorobenzene	11.079	95	80516	48.035	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.060%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.971	59	1526	6.498	ug/l #	91
16) Acetone	2.386	43	5970	6.935	ug/l	93

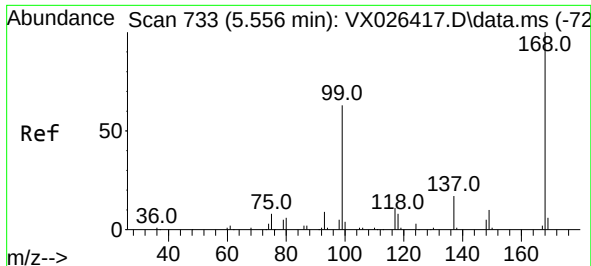
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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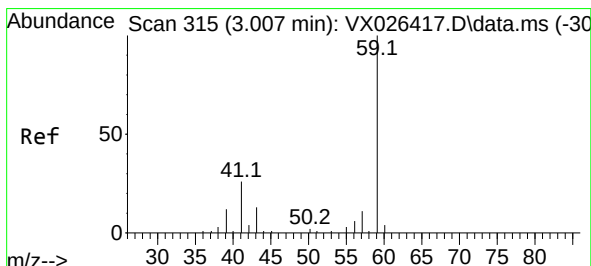
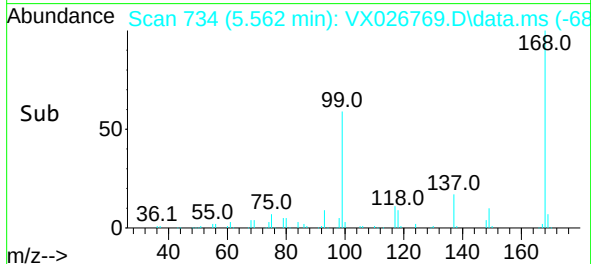
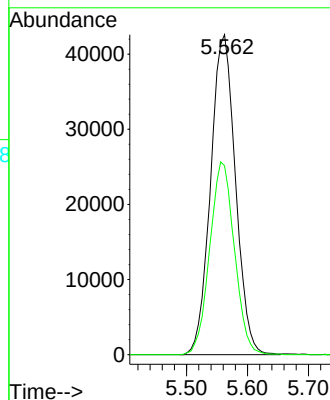
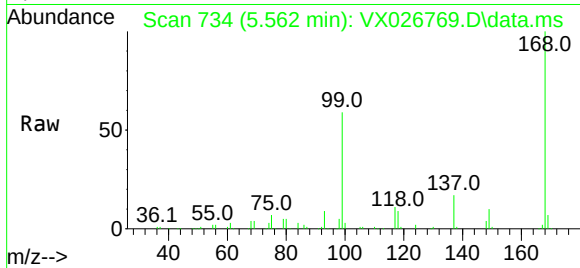




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026769.D
Acq: 03 Feb 2022 19:31

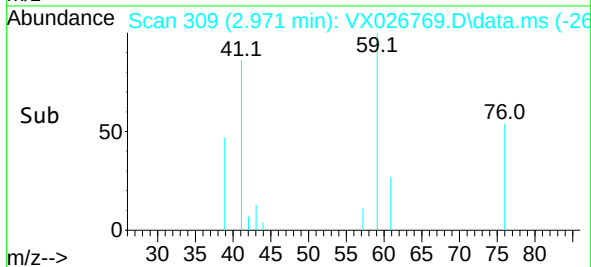
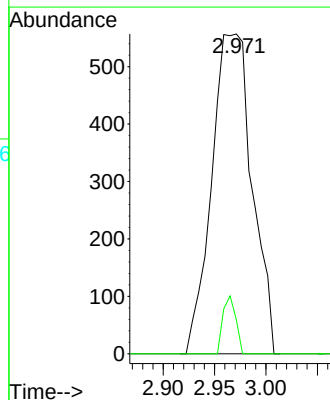
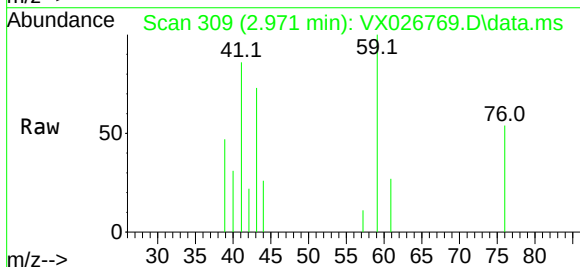
Instrument :
MSVOA_X
ClientSampleId :
34026

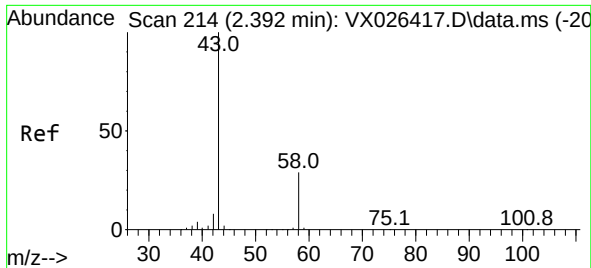
Tgt Ion:168 Resp: 120848
Ion Ratio Lower Upper
168 100
99 59.1 50.3 75.5



#11
Tert butyl alcohol
Concen: 6.498 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.036 min
Lab File: VX026769.D
Acq: 03 Feb 2022 19:31

Tgt Ion: 59 Resp: 1526
Ion Ratio Lower Upper
59 100
57 5.7 7.2 10.8#

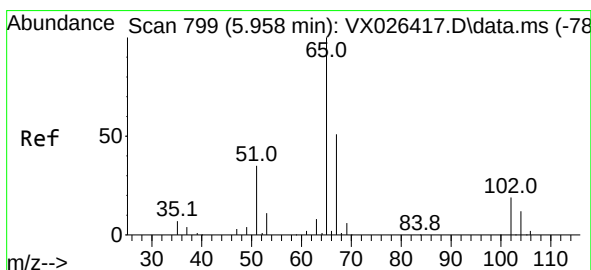
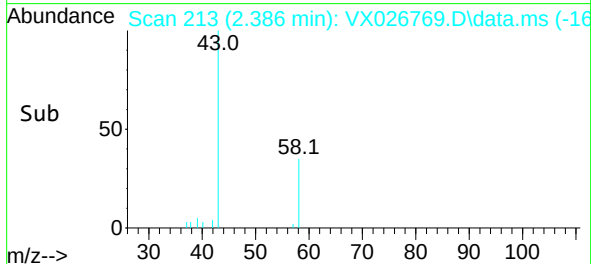
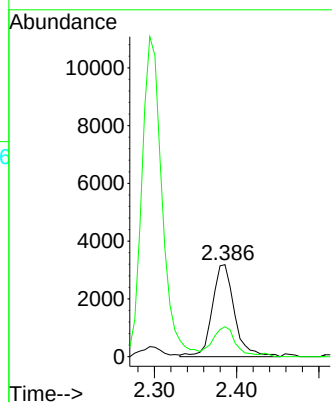
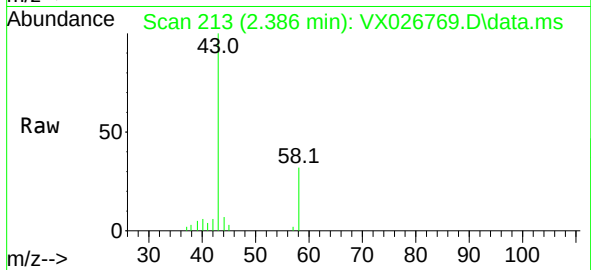




#16
Acetone
Concen: 6.935 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX026769.D
Acq: 03 Feb 2022 19:31

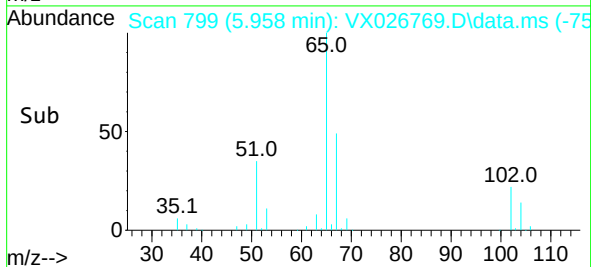
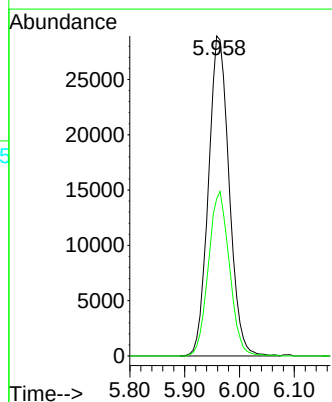
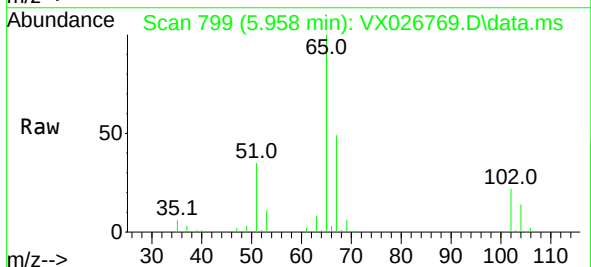
Instrument :
MSVOA_X
ClientSampleId :
34026

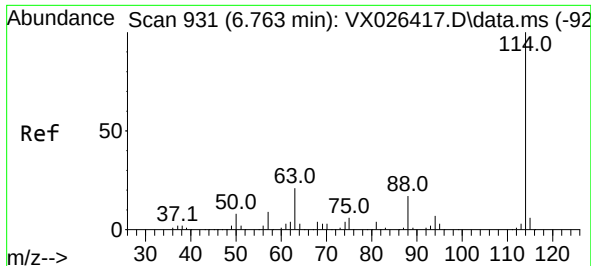
Tgt Ion: 43 Resp: 5970
Ion Ratio Lower Upper
43 100
58 32.5 23.0 34.6



#33
1,2-Dichloroethane-d4
Concen: 44.905 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026769.D
Acq: 03 Feb 2022 19:31

Tgt Ion: 65 Resp: 75806
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.8

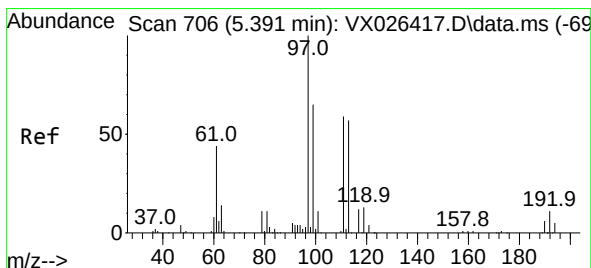
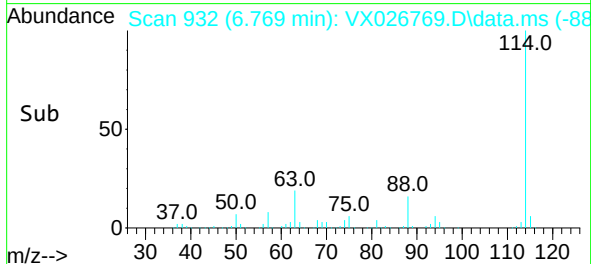
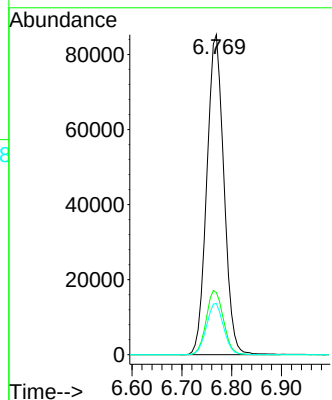
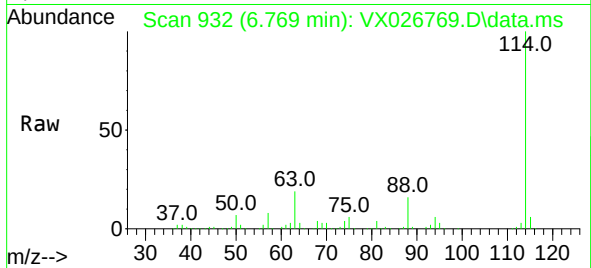




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX026769.D
Acq: 03 Feb 2022 19:31

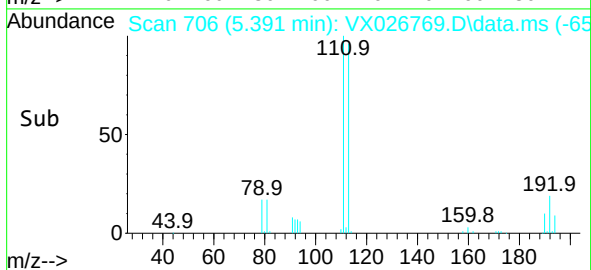
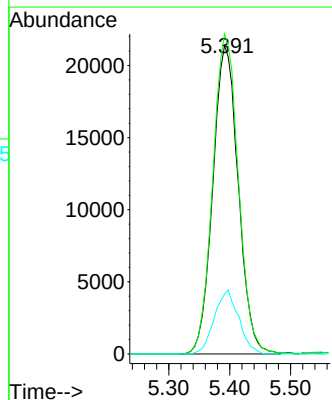
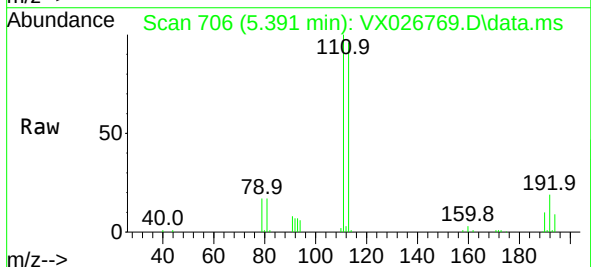
Instrument :
MSVOA_X
ClientSampleId :
34026

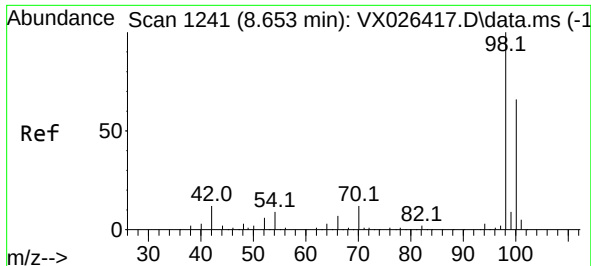
Tgt Ion:114 Resp: 202768
Ion Ratio Lower Upper
114 100
63 19.5 0.0 42.8
88 16.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.334 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026769.D
Acq: 03 Feb 2022 19:31

Tgt Ion:113 Resp: 61980
Ion Ratio Lower Upper
113 100
111 104.5 81.2 121.8
192 19.8 15.0 22.4

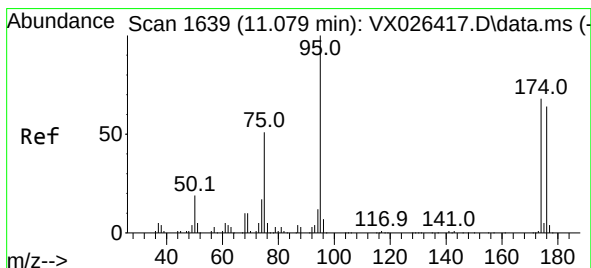
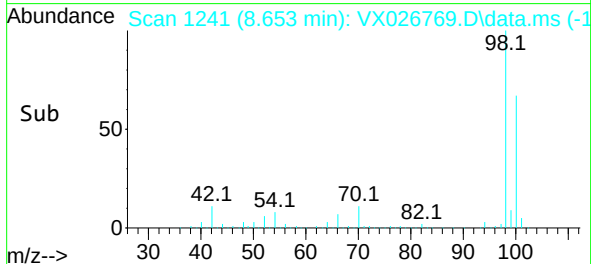
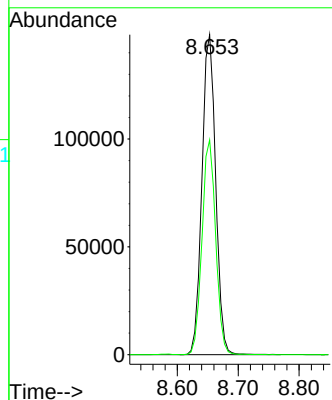
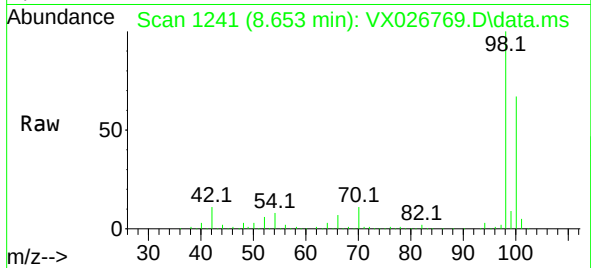




#50
Toluene-d8
Concen: 49.327 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026769.D
Acq: 03 Feb 2022 19:31

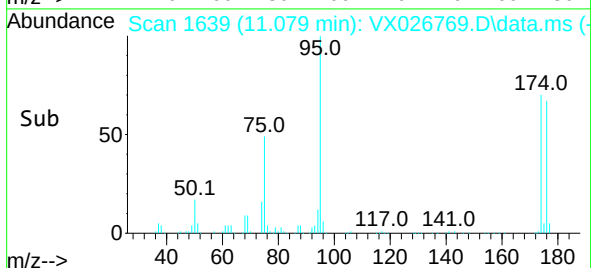
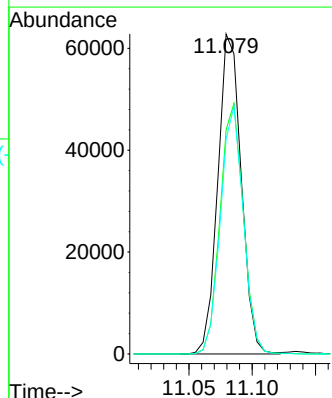
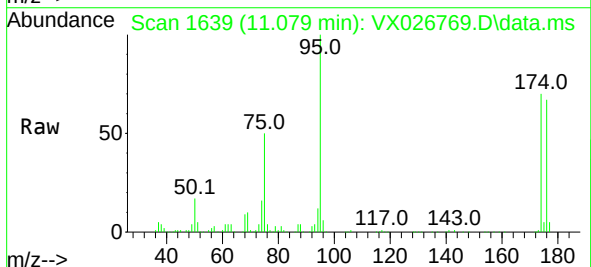
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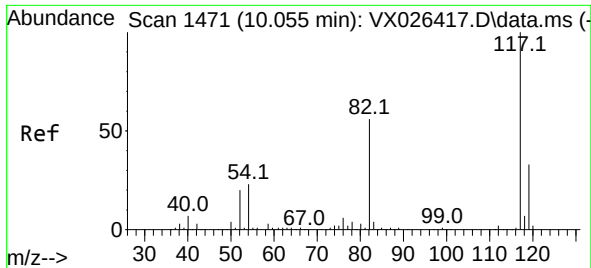
Tgt Ion: 98 Resp: 232753
Ion Ratio Lower Upper
98 100
100 66.8 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 48.035 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026769.D
Acq: 03 Feb 2022 19:31

Tgt Ion: 95 Resp: 80516
Ion Ratio Lower Upper
95 100
174 78.0 0.0 148.6
176 75.8 0.0 141.4

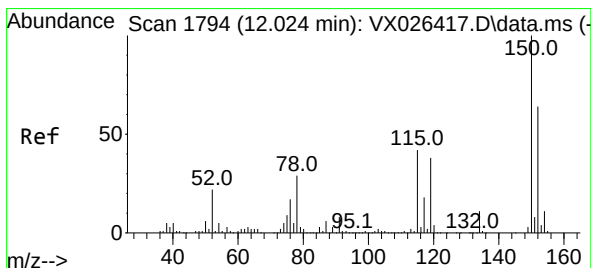
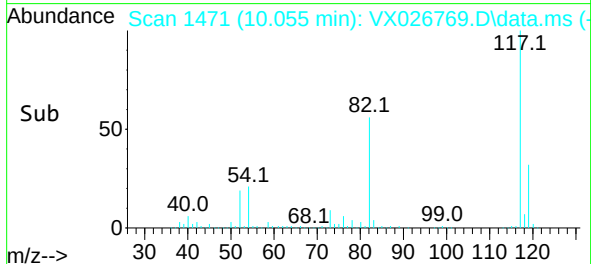
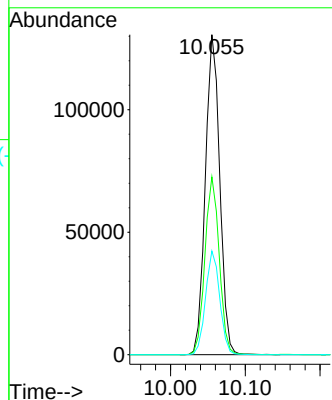
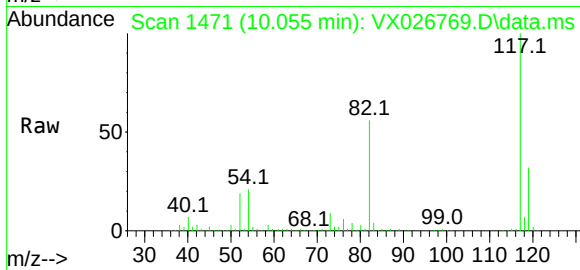




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026769.D
Acq: 03 Feb 2022 19:31

Instrument :
MSVOA_X
ClientSampleId :
34026

Tgt Ion:117 Resp: 174826
Ion Ratio Lower Upper
117 100
82 55.5 45.2 67.8
119 32.4 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: VX026769.D
Acq: 03 Feb 2022 19:31

Tgt Ion:152 Resp: 71823
Ion Ratio Lower Upper
152 100
115 59.6 44.2 132.6
150 157.1 0.0 348.2

