

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102622\
 Data File : VX032411.D
 Acq On : 26 Oct 2022 17:51
 Operator : JC/MD
 Sample : N5236-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LSP-TBRE

Quant Time: Oct 27 08:33:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

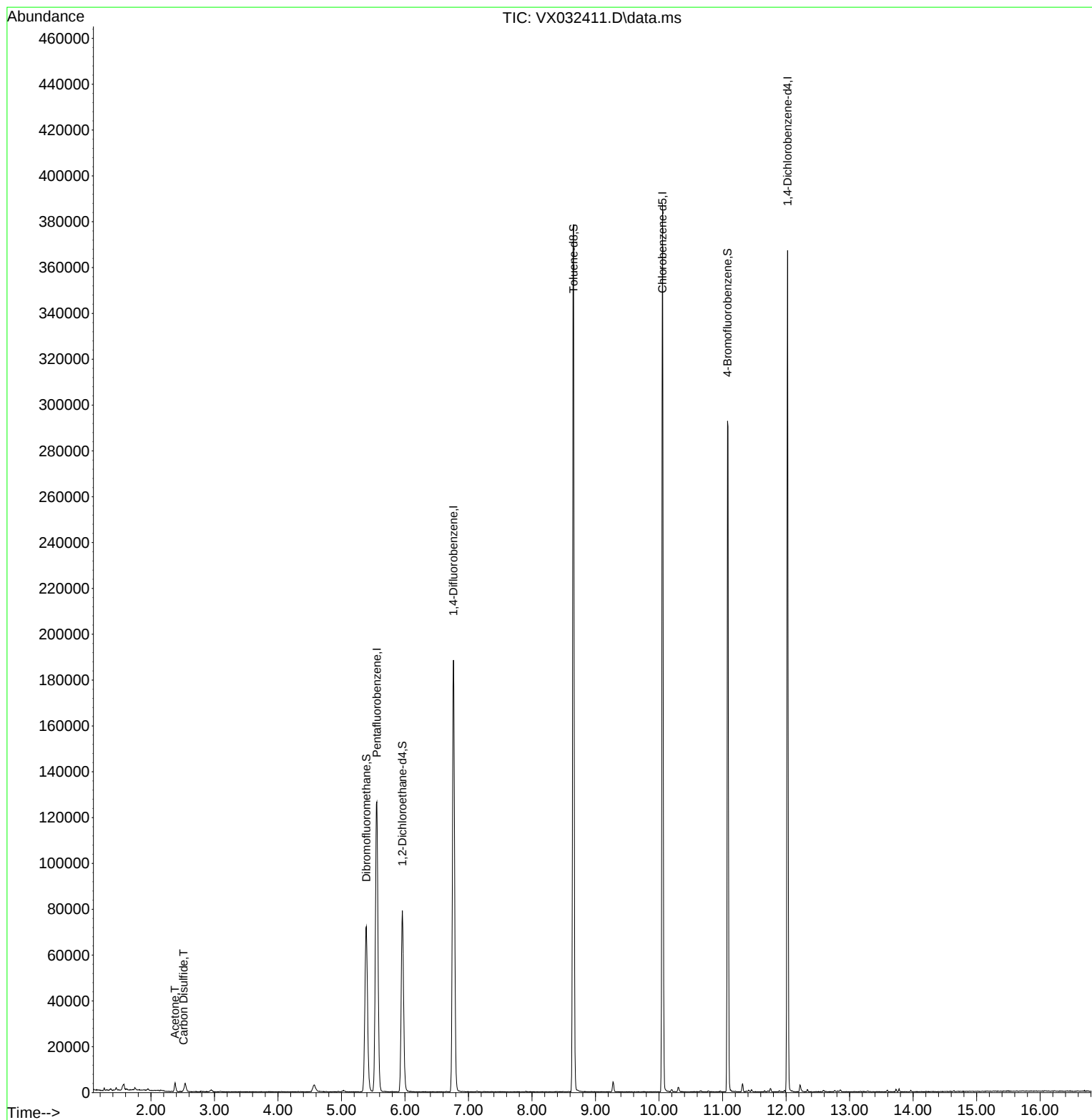
Internal Standards						
1) Pentafluorobenzene	5.556	168	119551	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193792	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72545	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77192	46.469	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.940%
35) Dibromofluoromethane	5.391	113	62650	45.322	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.640%
50) Toluene-d8	8.653	98	227114	47.249	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.500%
62) 4-Bromofluorobenzene	11.079	95	75153	40.026	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	80.060%#
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	4082	6.761	ug/l	98
17) Carbon Disulfide	2.514	76	885	0.310	ug/l #	88

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102622\
Data File : VX032411.D
Acq On : 26 Oct 2022 17:51
Operator : JC/MD
Sample : N5236-01RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LSP-TBRE

Quant Time: Oct 27 08:33:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

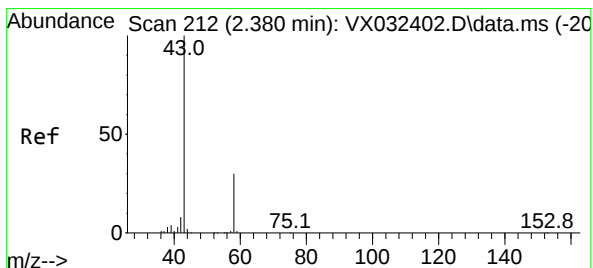
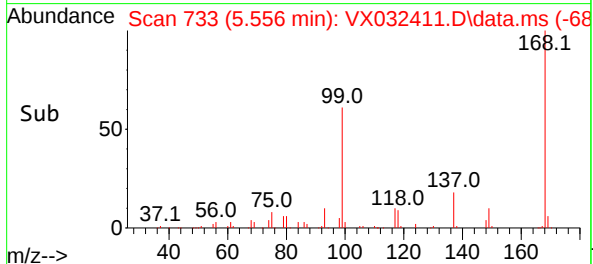
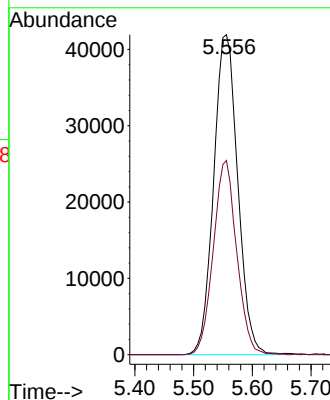
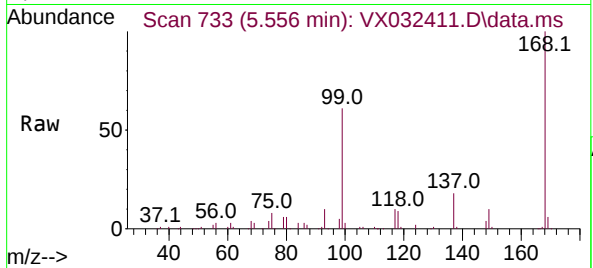




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032411.D
Acq: 26 Oct 2022 17:51

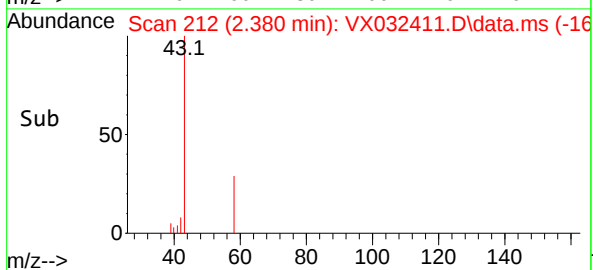
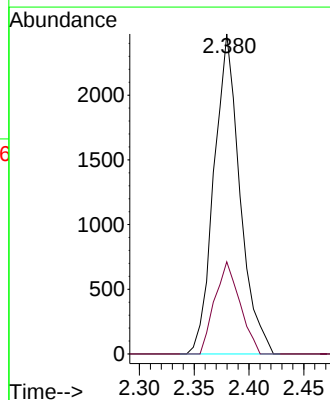
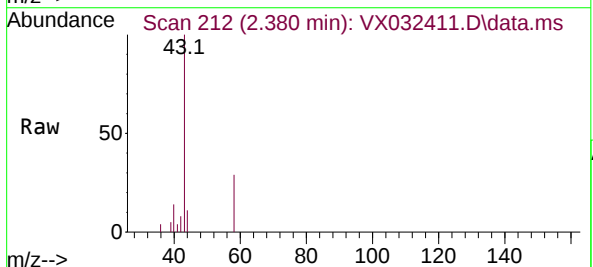
Instrument :
MSVOA_X
ClientSampleId :
LSP-TBRE

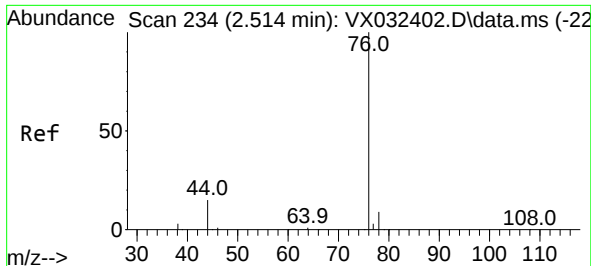
Tgt Ion:168 Resp: 119551
Ion Ratio Lower Upper
168 100
99 60.7 46.1 69.1



#16
Acetone
Concen: 6.761 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032411.D
Acq: 26 Oct 2022 17:51

Tgt Ion: 43 Resp: 4082
Ion Ratio Lower Upper
43 100
58 28.8 23.8 35.8





#17

Carbon Disulfide

Concen: 0.310 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX032411.D

Acq: 26 Oct 2022 17:51

Instrument :

MSVOA_X

ClientSampleId :

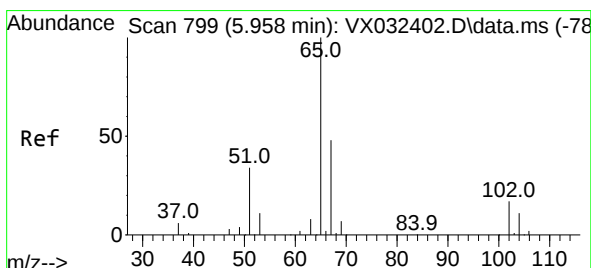
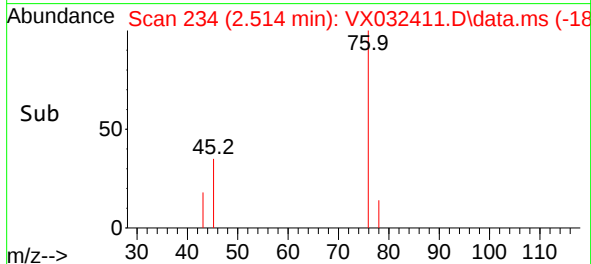
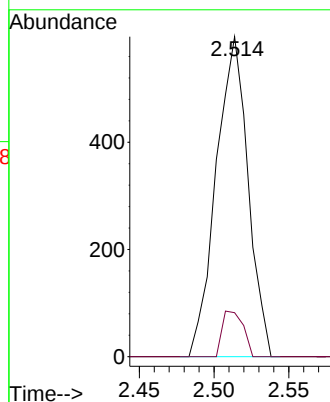
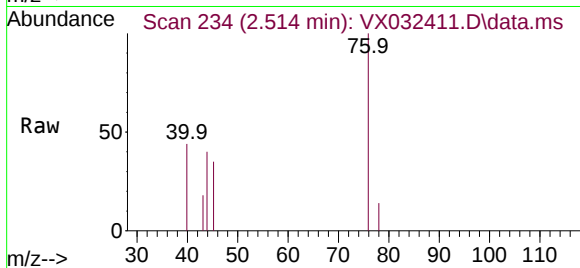
LSP-TBRE

Tgt Ion: 76 Resp: 885

Ion Ratio Lower Upper

76 100

78 13.7 7.5 11.3#



#33

1,2-Dichloroethane-d4

Concen: 46.469 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032411.D

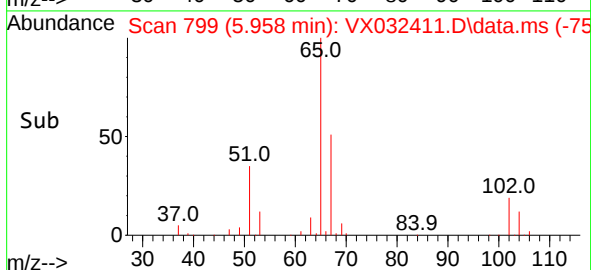
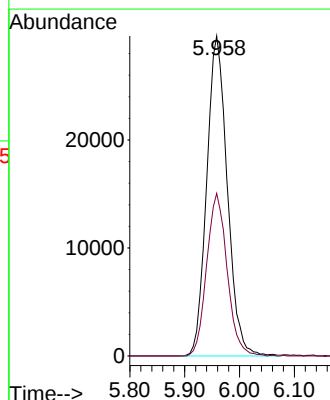
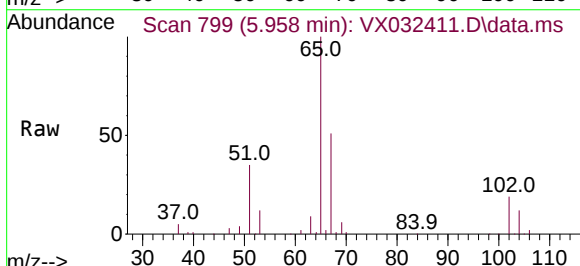
Acq: 26 Oct 2022 17:51

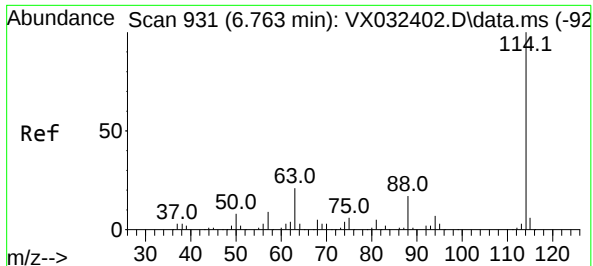
Tgt Ion: 65 Resp: 77192

Ion Ratio Lower Upper

65 100

67 50.4 0.0 101.8

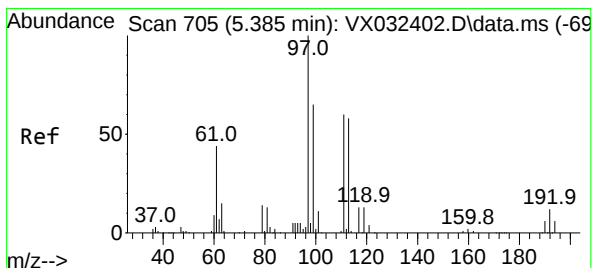
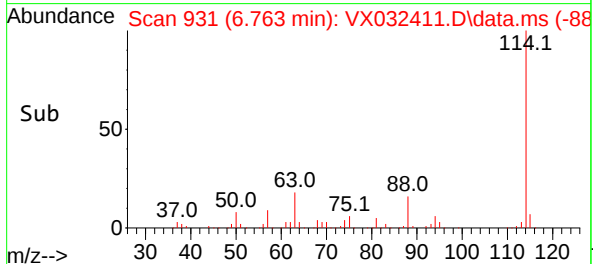
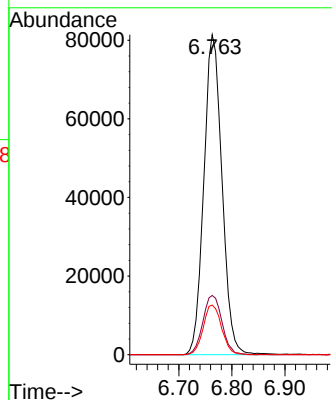
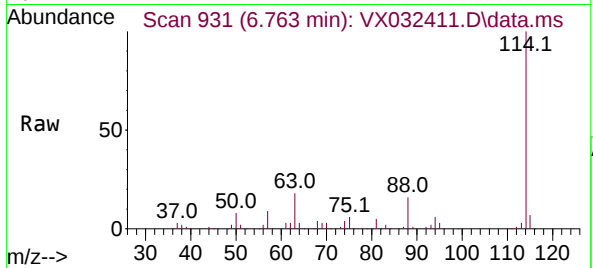




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032411.D
Acq: 26 Oct 2022 17:51

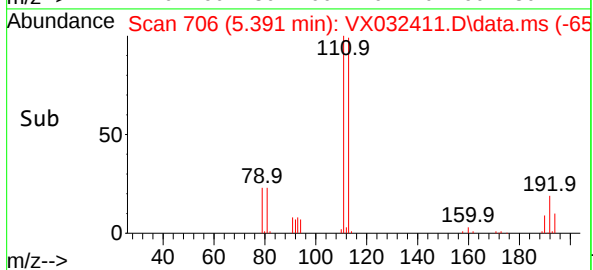
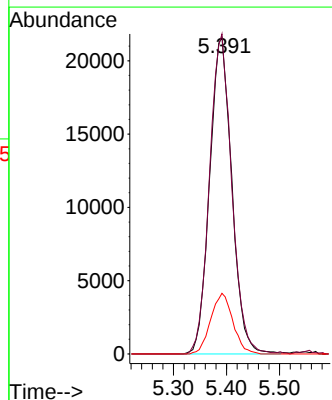
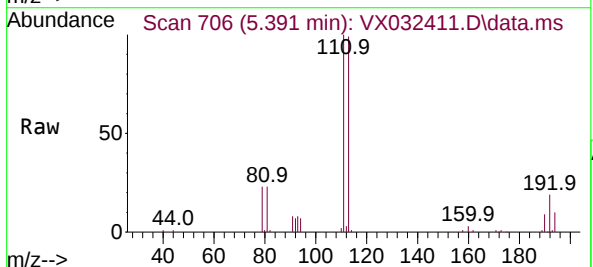
Instrument :
MSVOA_X
ClientSampleId :
LSP-TBRE

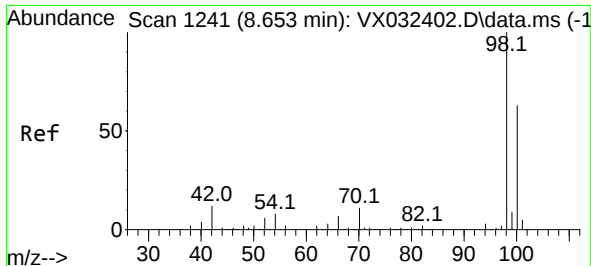
Tgt Ion:114 Resp: 193792
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.6
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.322 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032411.D
Acq: 26 Oct 2022 17:51

Tgt Ion:113 Resp: 62650
Ion Ratio Lower Upper
113 100
111 101.3 82.4 123.6
192 19.2 15.4 23.2

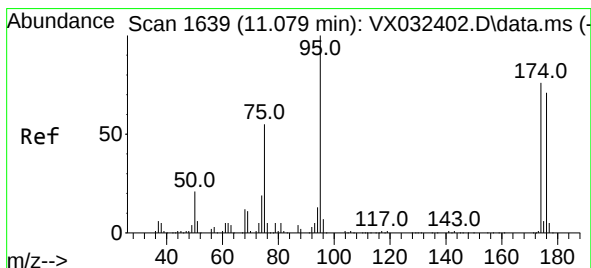
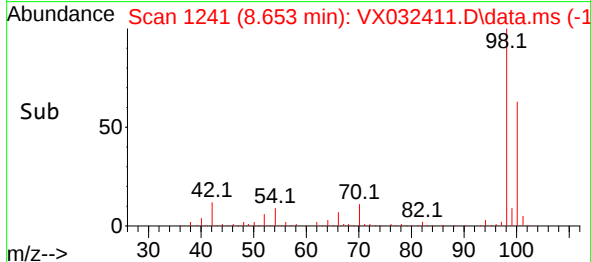
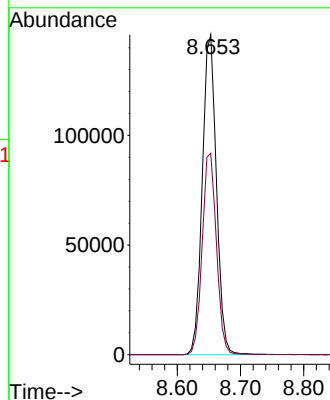
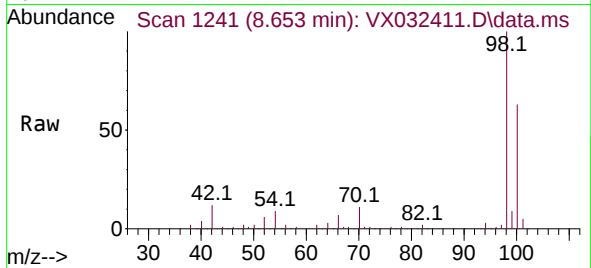




#50
Toluene-d8
Concen: 47.249 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032411.D
Acq: 26 Oct 2022 17:51

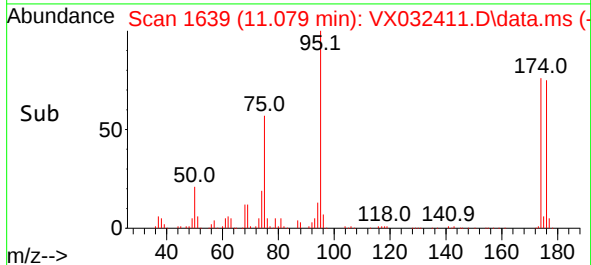
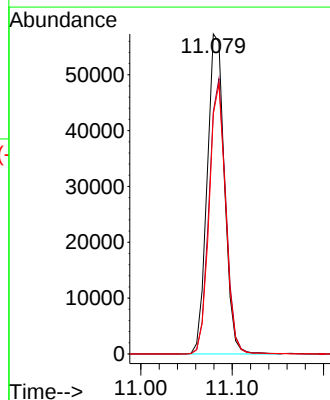
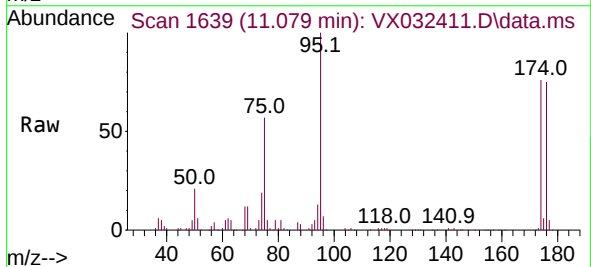
Instrument :
MSVOA_X
ClientSampleId :
LSP-TBRE

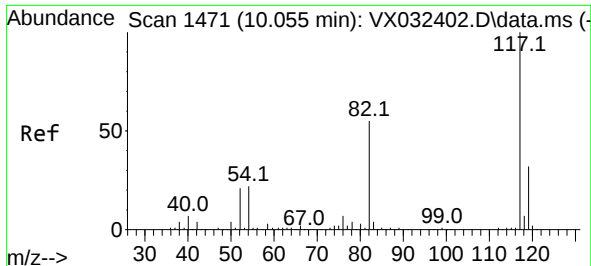
Tgt Ion: 98 Resp: 227114
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 40.026 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032411.D
Acq: 26 Oct 2022 17:51

Tgt Ion: 95 Resp: 75153
Ion Ratio Lower Upper
95 100
174 83.3 0.0 164.0
176 80.4 0.0 154.4

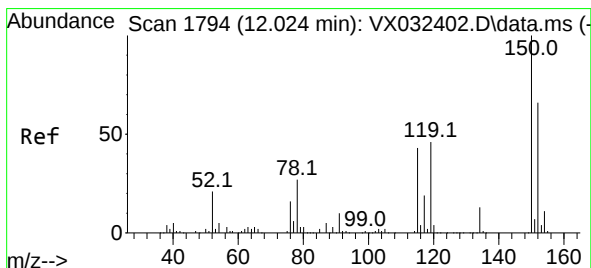
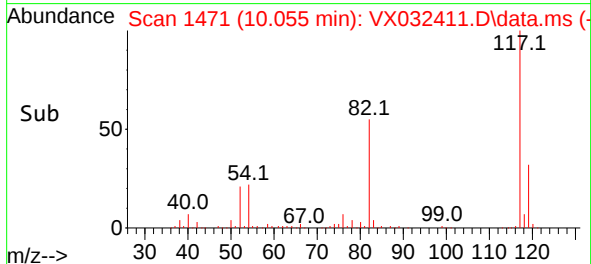
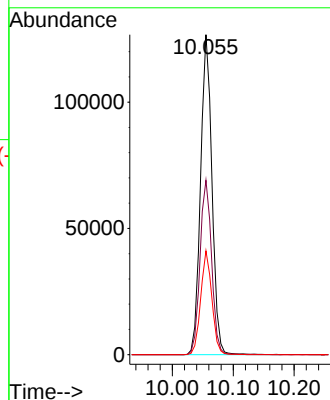
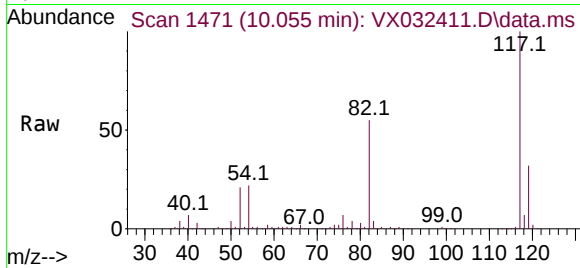




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032411.D
Acq: 26 Oct 2022 17:51

Instrument :
MSVOA_X
ClientSampleId :
LSP-TBRE

Tgt Ion:117 Resp: 164859
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 32.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032411.D
Acq: 26 Oct 2022 17:51

Tgt Ion:152 Resp: 72545
Ion Ratio Lower Upper
152 100
115 59.6 44.0 132.0
150 155.4 0.0 351.8

