

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102422\
 Data File : VX032345.D
 Acq On : 24 Oct 2022 17:07
 Operator : JC/MD
 Sample : N5235-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LSP-GW-03-DUP

Quant Time: Oct 25 03:58:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

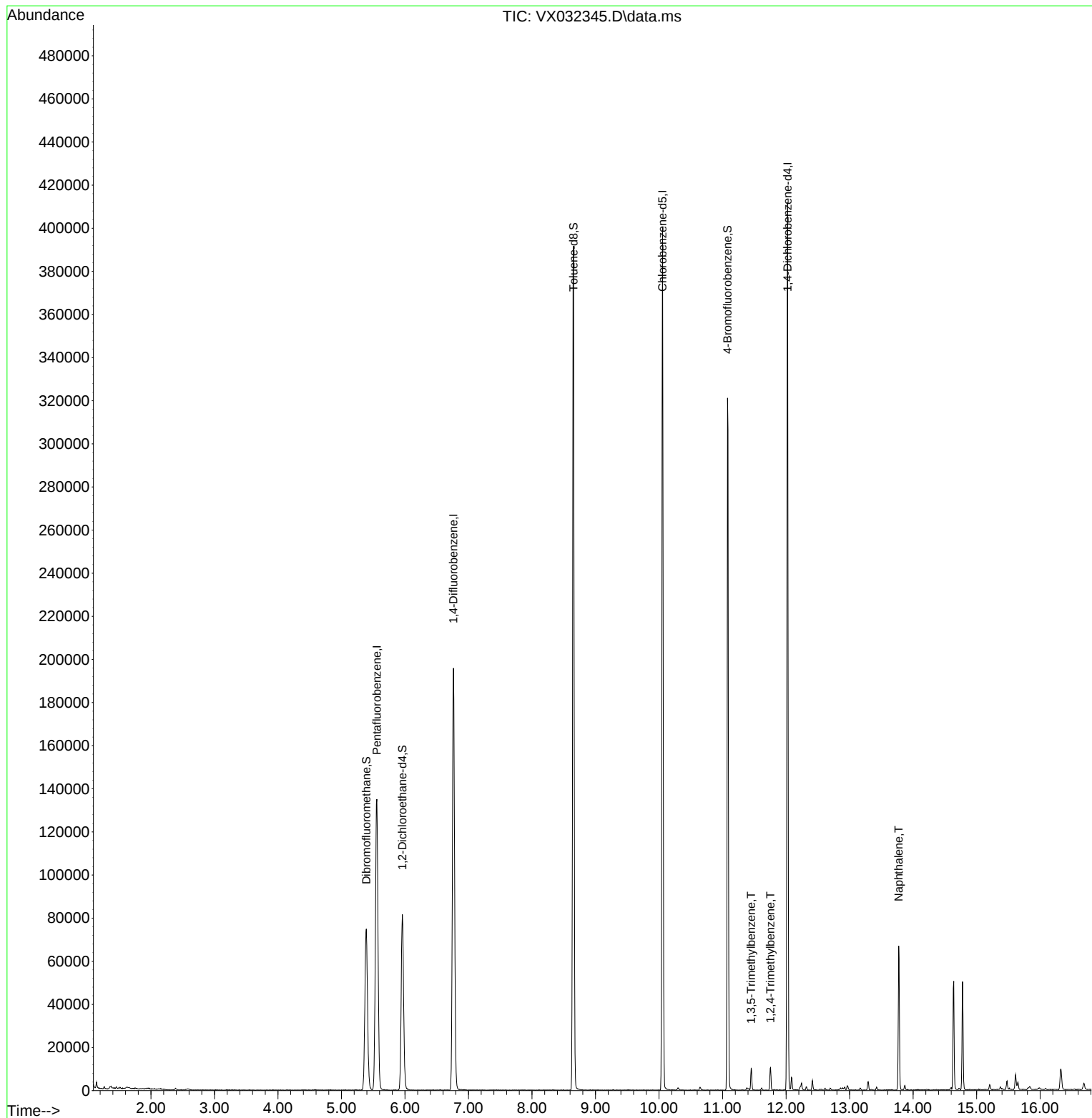
Internal Standards						
1) Pentafluorobenzene	5.556	168	129331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	201058	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81021	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80209	47.674	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.340%
35) Dibromofluoromethane	5.391	113	64499	46.100	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.200%
50) Toluene-d8	8.653	98	233877	46.438	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.880%
62) 4-Bromofluorobenzene	11.079	95	79980	43.368	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.740%
Target Compounds						
					Qvalue	
80) 1,3,5-Trimethylbenzene	11.451	105	4579	0.917	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	4942	1.018	ug/l	97
95) Naphthalene	13.774	128	40709	7.292	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102422\
Data File : VX032345.D
Acq On : 24 Oct 2022 17:07
Operator : JC/MD
Sample : N5235-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-03-DUP

Quant Time: Oct 25 03:58:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 22 04:56:40 2022
Response via : Initial Calibration

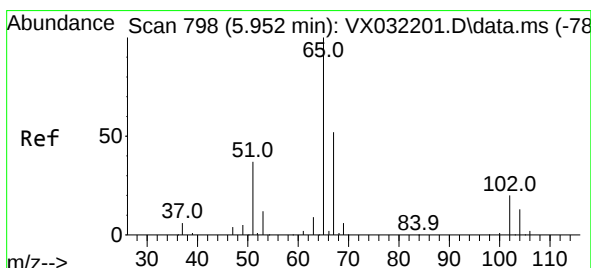
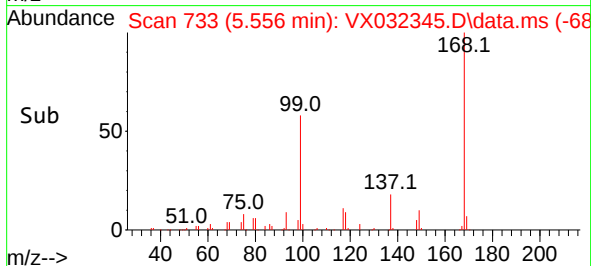
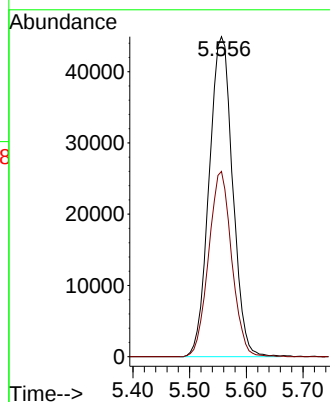
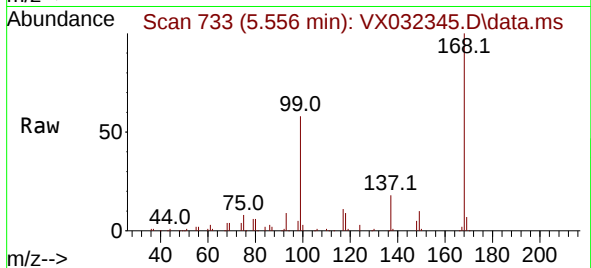




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032345.D
Acq: 24 Oct 2022 17:07

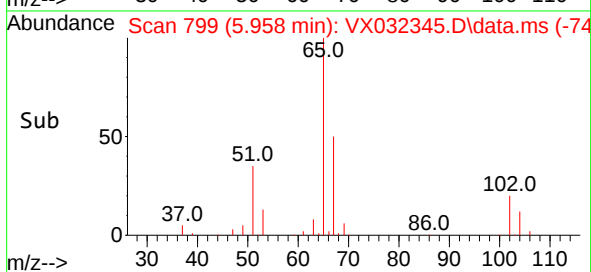
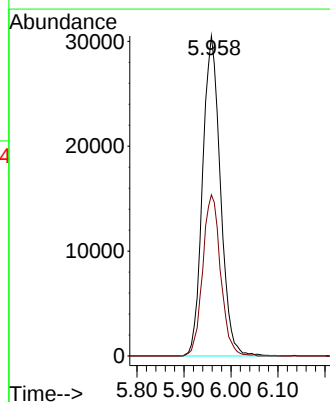
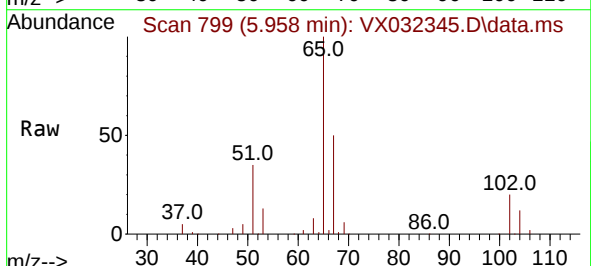
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-03-DUP

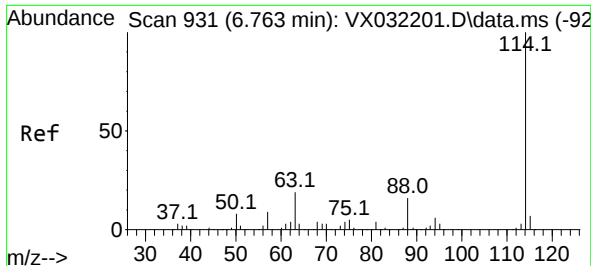
Tgt Ion:168 Resp: 129331
Ion Ratio Lower Upper
168 100
99 57.9 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 47.674 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032345.D
Acq: 24 Oct 2022 17:07

Tgt Ion: 65 Resp: 80209
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.6

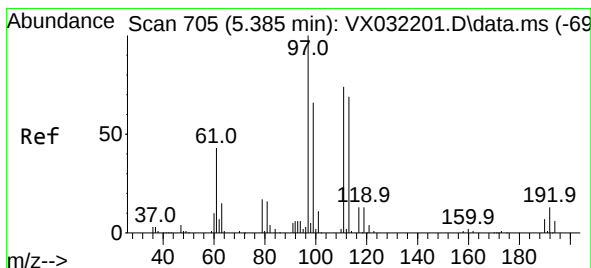
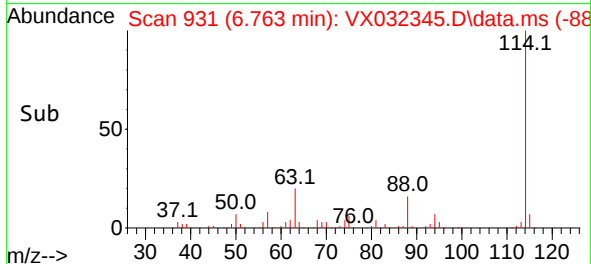
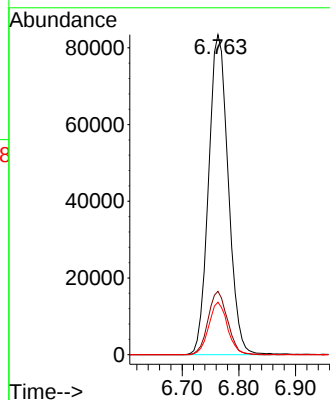
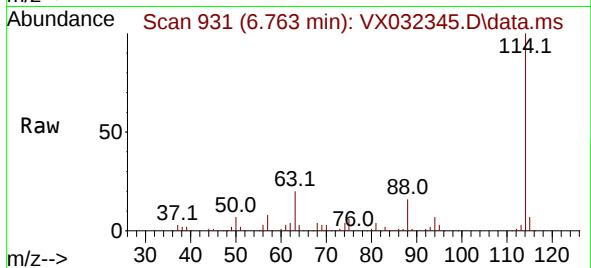




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032345.D
Acq: 24 Oct 2022 17:07

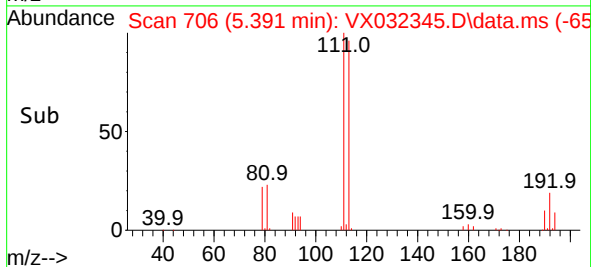
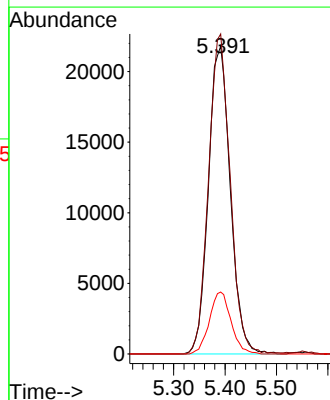
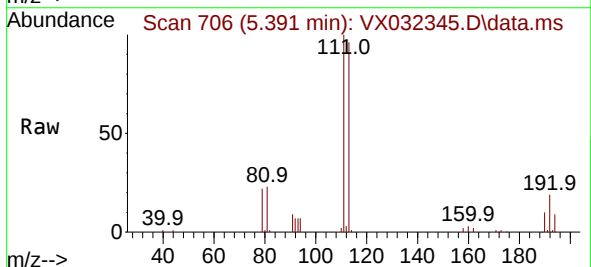
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-03-DUP

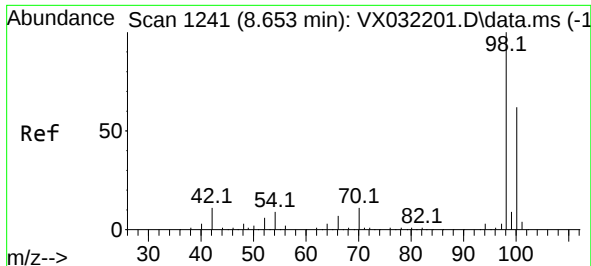
Tgt Ion:114 Resp: 201058
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.6
88 16.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.100 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032345.D
Acq: 24 Oct 2022 17:07

Tgt Ion:113 Resp: 64499
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 19.9 15.5 23.3

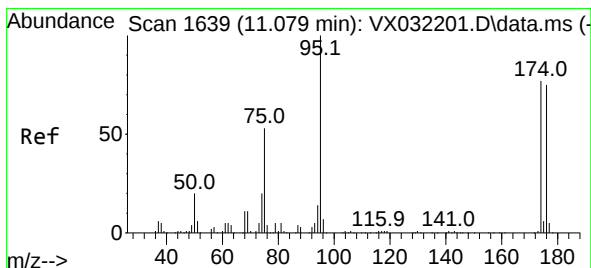
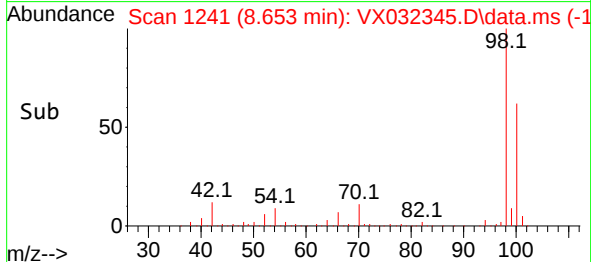
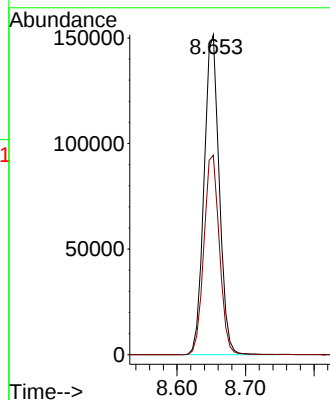
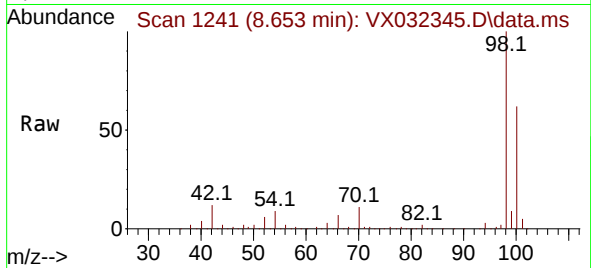




#50
Toluene-d8
Concen: 46.438 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032345.D
Acq: 24 Oct 2022 17:07

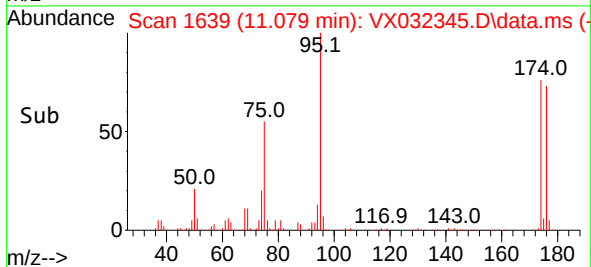
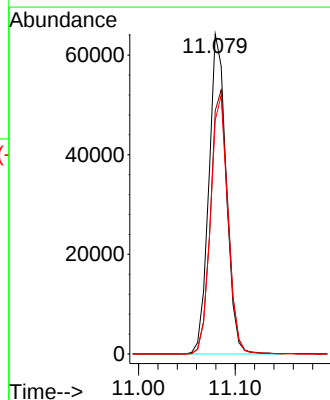
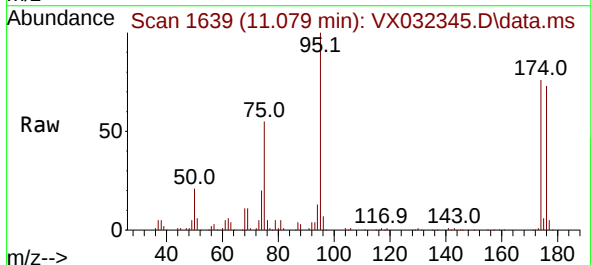
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-03-DUP

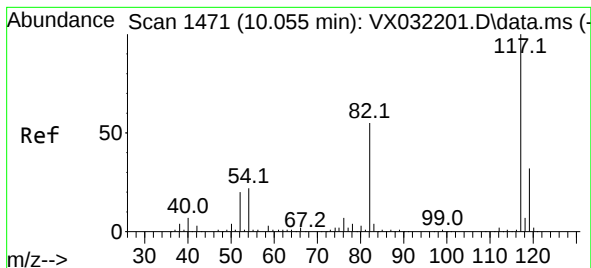
Tgt Ion: 98 Resp: 233877
Ion Ratio Lower Upper
98 100
100 63.7 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 43.368 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032345.D
Acq: 24 Oct 2022 17:07

Tgt Ion: 95 Resp: 79980
Ion Ratio Lower Upper
95 100
174 83.4 0.0 166.8
176 80.9 0.0 161.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX032345.D

Acq: 24 Oct 2022 17:07

Instrument :

MSVOA_X

ClientSampleId :

LSP-GW-03-DUP

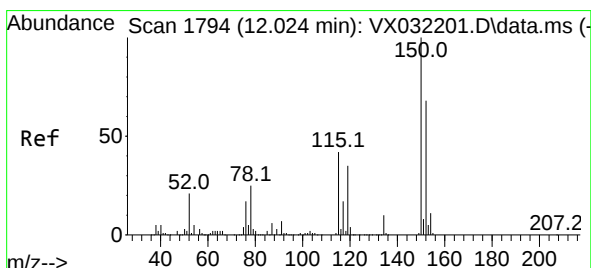
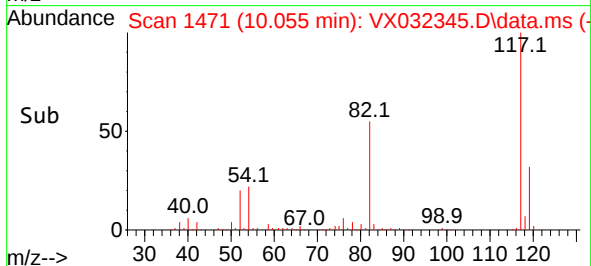
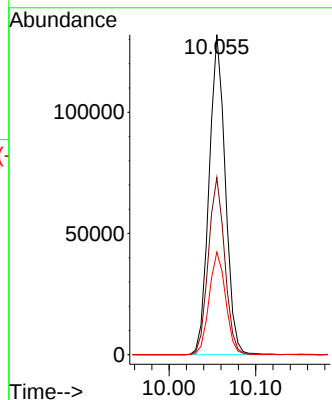
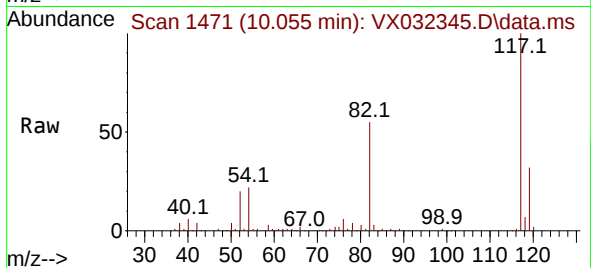
Tgt Ion:117 Resp: 171638

Ion Ratio Lower Upper

117 100

82 55.4 44.2 66.4

119 32.0 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032345.D

Acq: 24 Oct 2022 17:07

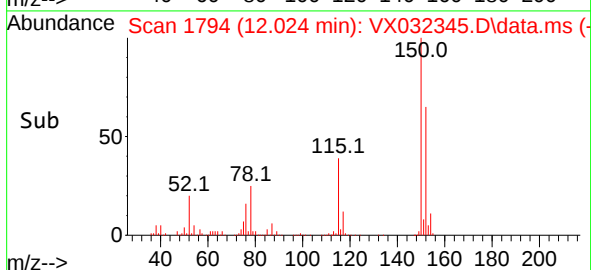
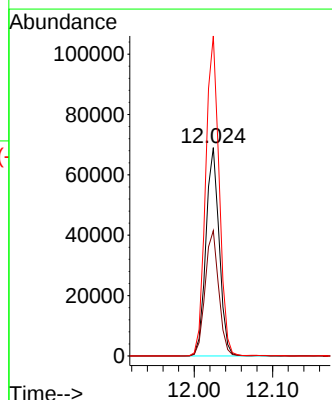
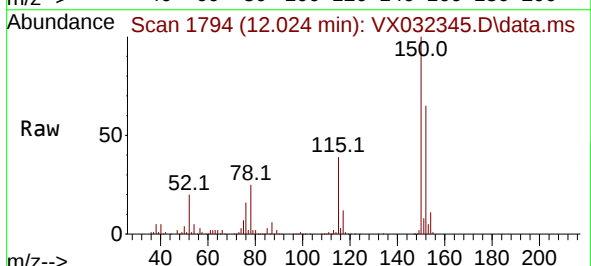
Tgt Ion:152 Resp: 81021

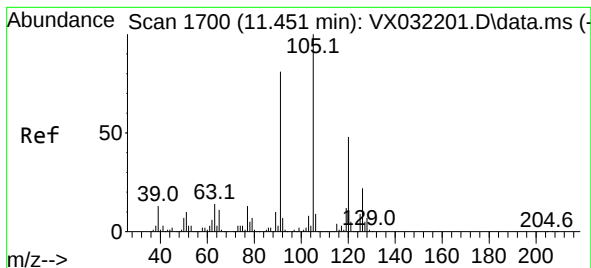
Ion Ratio Lower Upper

152 100

115 61.5 43.1 129.4

150 156.1 0.0 348.6





#80

1,3,5-Trimethylbenzene

Concen: 0.917 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032345.D

Acq: 24 Oct 2022 17:07

Instrument :

MSVOA_X

ClientSampleId :

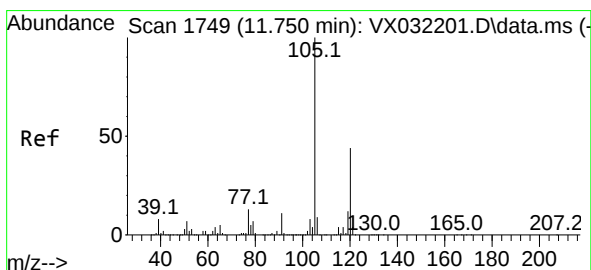
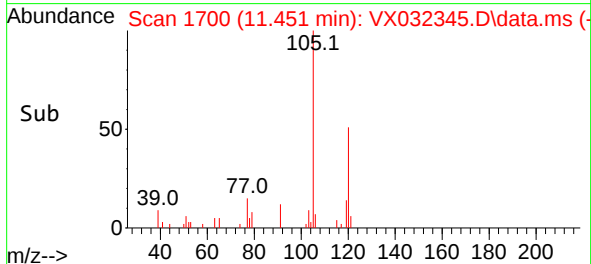
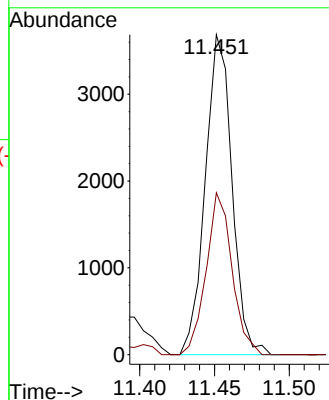
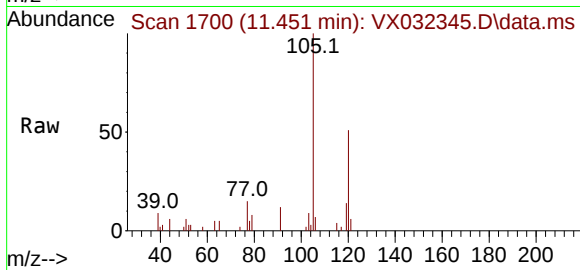
LSP-GW-03-DUP

Tgt Ion:105 Resp: 4579

Ion Ratio Lower Upper

105 100

120 49.1 23.5 70.6



#84

1,2,4-Trimethylbenzene

Concen: 1.018 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX032345.D

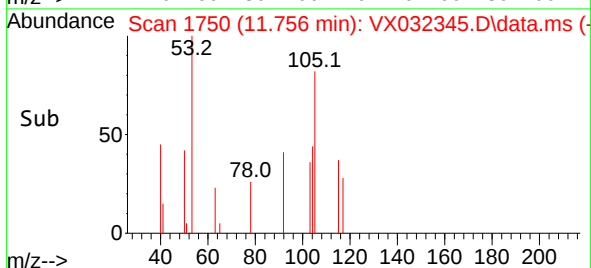
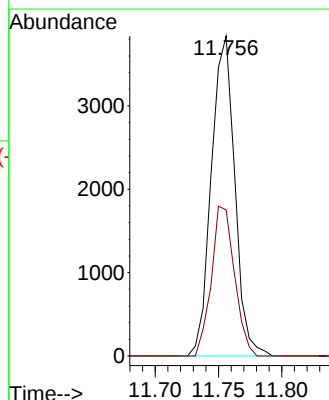
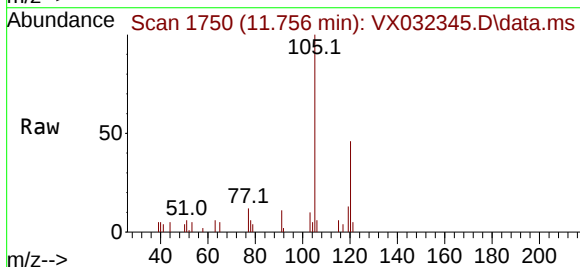
Acq: 24 Oct 2022 17:07

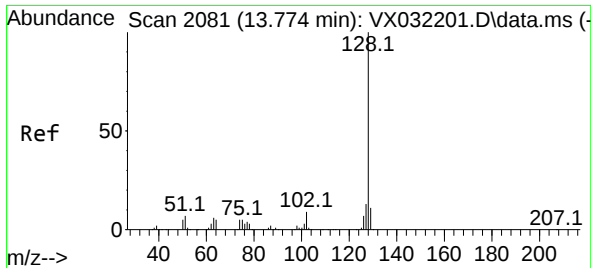
Tgt Ion:105 Resp: 4942

Ion Ratio Lower Upper

105 100

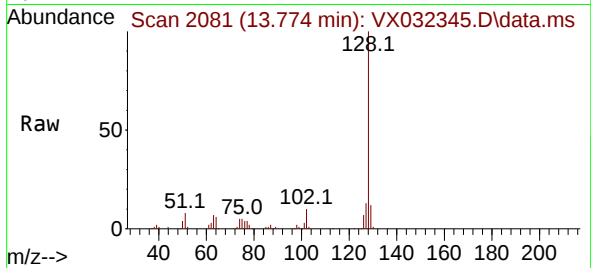
120 46.1 22.1 66.1





#95
Naphthalene
Concen: 7.292 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032345.D
Acq: 24 Oct 2022 17:07

Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-03-DUP



Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.5	8.7	13.1

