

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
 Data File : VX035452.D
 Acq On : 01 May 2023 19:47
 Operator : JC/MD
 Sample : 02515-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-13S

Quant Time: May 02 00:05:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

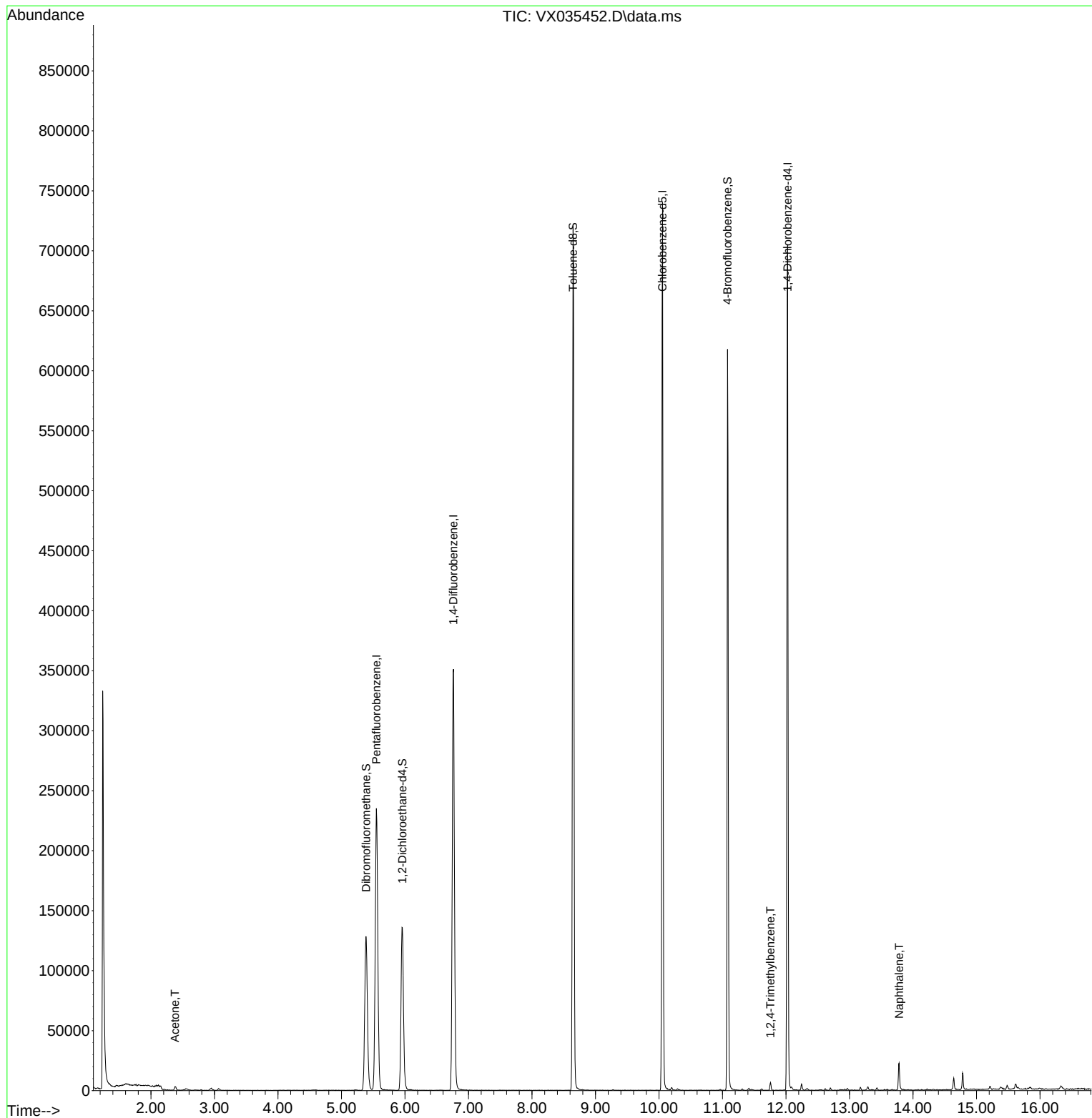
Internal Standards						
1) Pentafluorobenzene	5.550	168	229526	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	375016	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	340138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157256	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	135584	48.963	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.920%
35) Dibromofluoromethane	5.385	113	116457	50.595	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.200%
50) Toluene-d8	8.647	98	437318	50.365	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.740%
62) 4-Bromofluorobenzene	11.079	95	166637	51.016	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.040%
Target Compounds						
16) Acetone	2.380	43	3361	2.795	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	3466	0.356	ug/l	88
95) Naphthalene	13.780	128	17328	1.649	ug/l	99

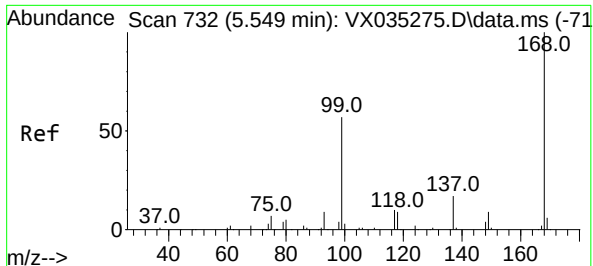
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
Data File : VX035452.D
Acq On : 01 May 2023 19:47
Operator : JC/MD
Sample : 02515-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LEA-13S

Quant Time: May 02 00:05:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

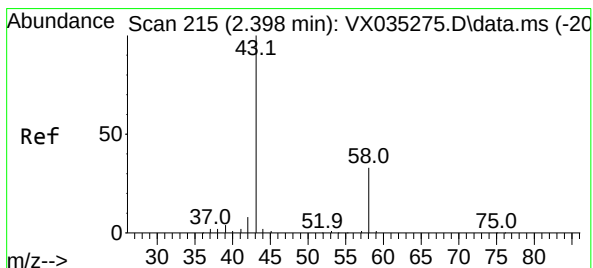
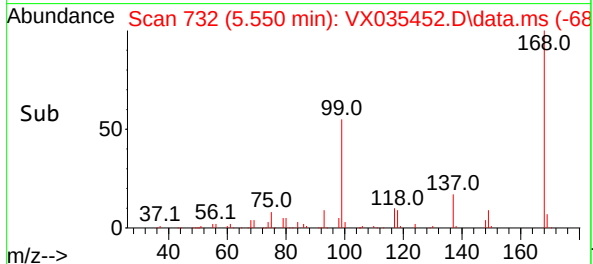
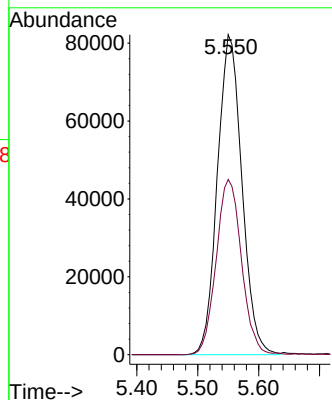
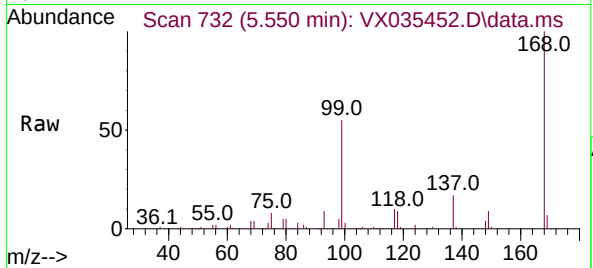




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035452.D
Acq: 01 May 2023 19:47

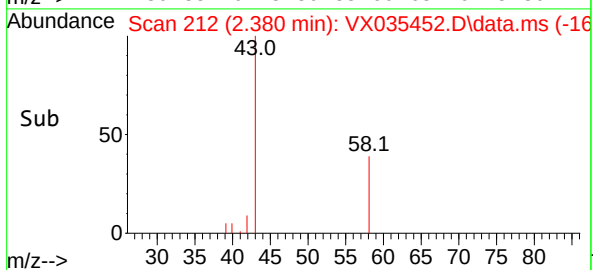
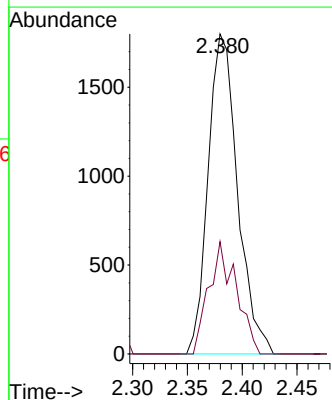
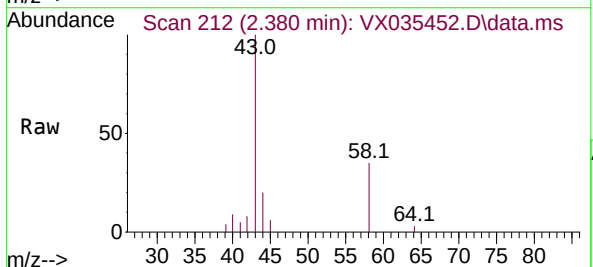
Instrument :
MSVOA_X
ClientSampleId :
LEA-13S

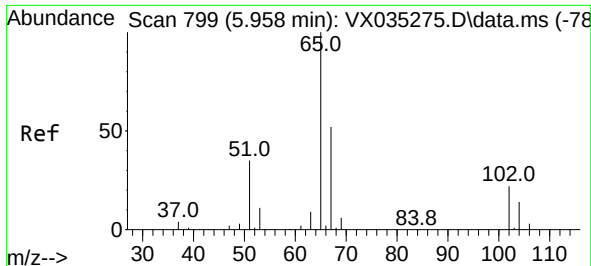
Tgt Ion:168 Resp: 229526
Ion Ratio Lower Upper
168 100
99 54.7 45.7 68.5



#16
Acetone
Concen: 2.795 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.018 min
Lab File: VX035452.D
Acq: 01 May 2023 19:47

Tgt Ion: 43 Resp: 3361
Ion Ratio Lower Upper
43 100
58 35.1 24.7 37.1





#33

1,2-Dichloroethane-d4

Concen: 48.963 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035452.D

Acq: 01 May 2023 19:47

Instrument :

MSVOA_X

ClientSampleId :

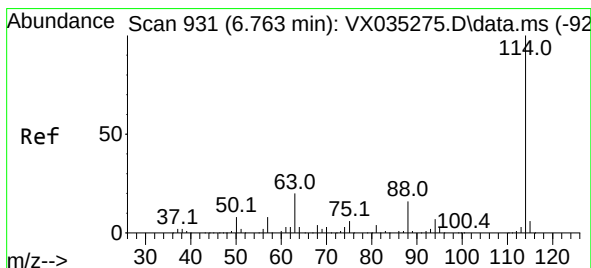
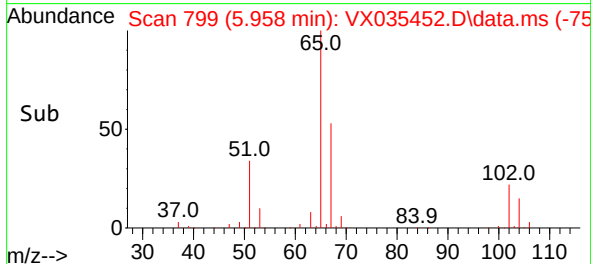
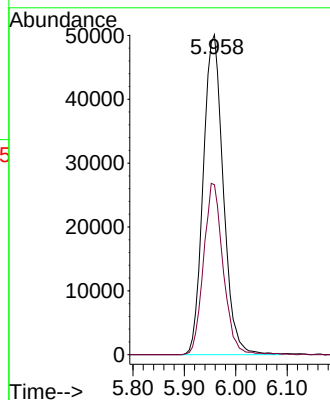
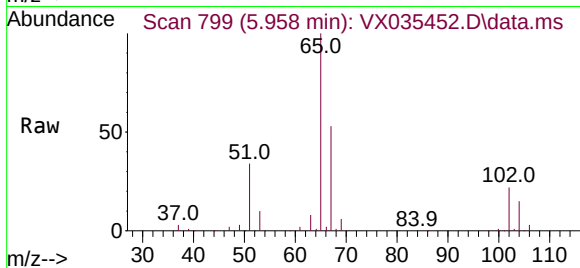
LEA-13S

Tgt Ion: 65 Resp: 135584

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035452.D

Acq: 01 May 2023 19:47

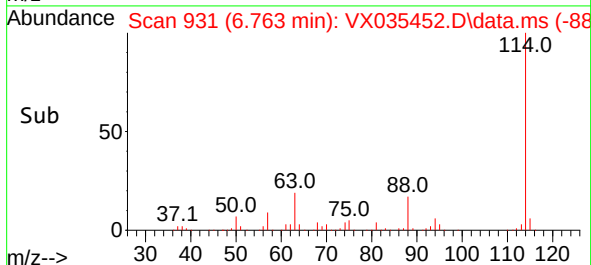
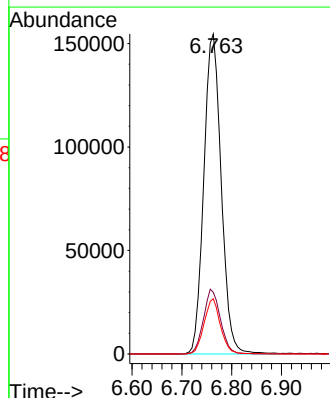
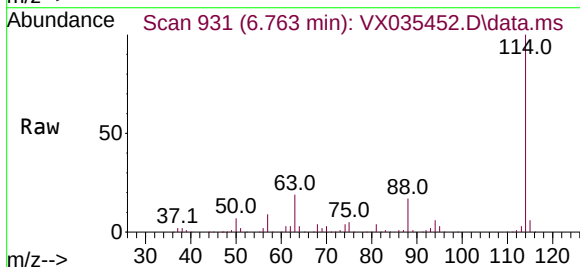
Tgt Ion: 114 Resp: 375016

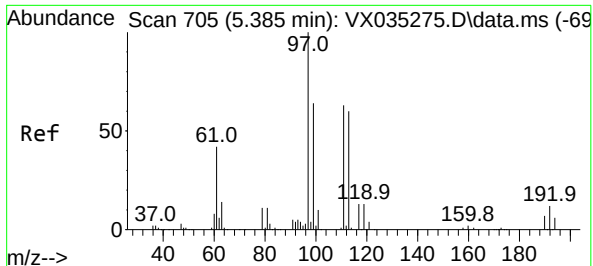
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.2

88 17.2 0.0 33.2

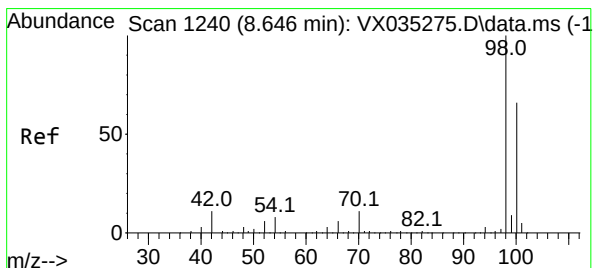
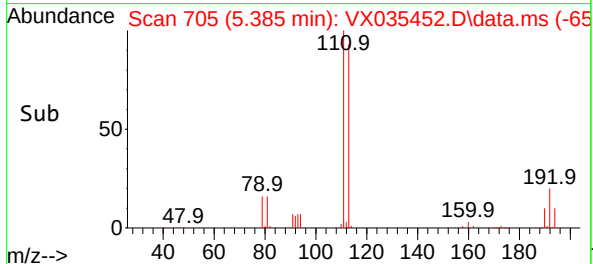
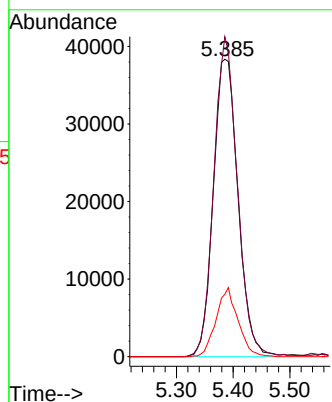
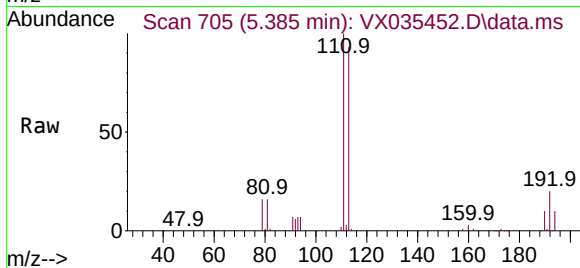




#35
 Dibromofluoromethane
 Concen: 50.595 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX035452.D
 Acq: 01 May 2023 19:47

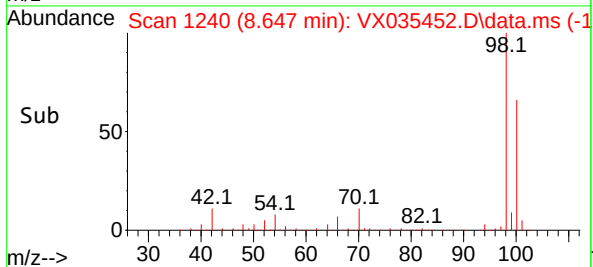
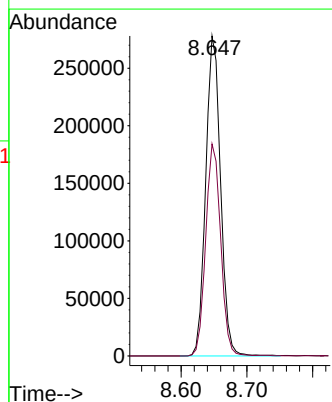
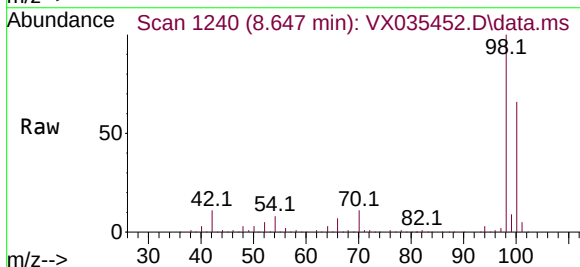
Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-13S

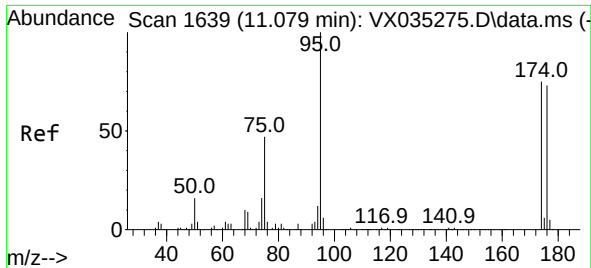
Tgt Ion:113 Resp: 116457
 Ion Ratio Lower Upper
 113 100
 111 102.5 83.7 125.5
 192 20.6 15.4 23.2



#50
 Toluene-d8
 Concen: 50.365 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.001 min
 Lab File: VX035452.D
 Acq: 01 May 2023 19:47

Tgt Ion: 98 Resp: 437318
 Ion Ratio Lower Upper
 98 100
 100 66.6 52.5 78.7

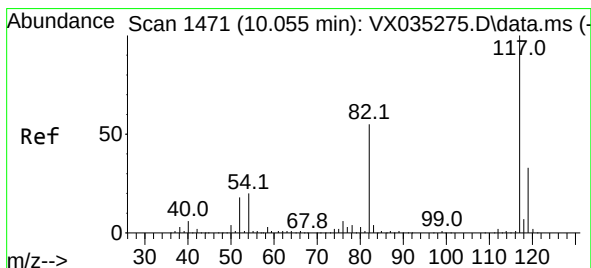
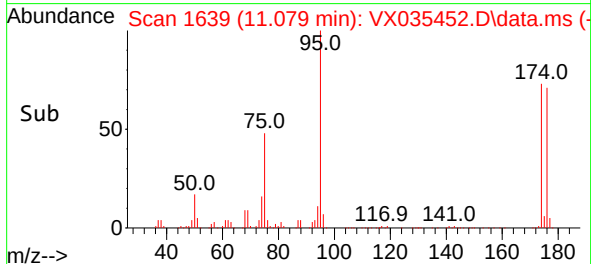
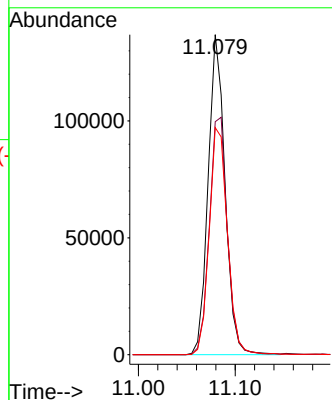
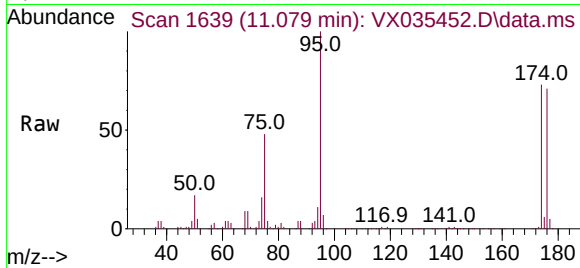




#62
4-Bromofluorobenzene
Concen: 51.016 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035452.D
Acq: 01 May 2023 19:47

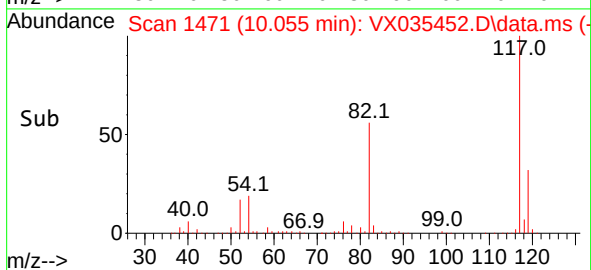
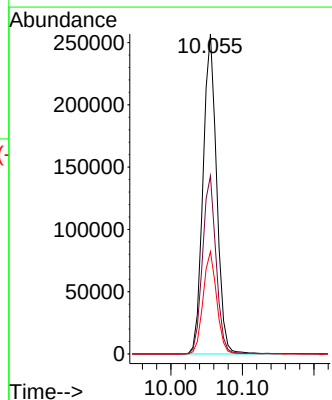
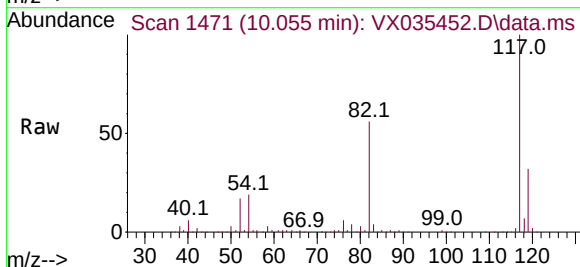
Instrument :
MSVOA_X
ClientSampleId :
LEA-13S

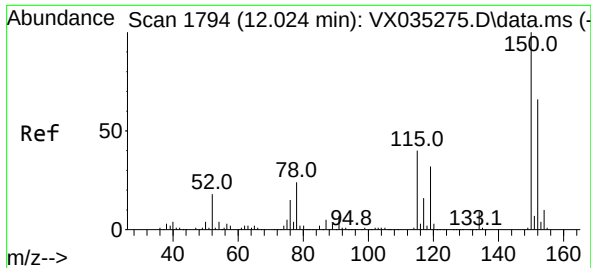
Tgt Ion: 95 Resp: 166637
Ion Ratio Lower Upper
95 100
174 79.6 0.0 147.4
176 76.7 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035452.D
Acq: 01 May 2023 19:47

Tgt Ion: 117 Resp: 340138
Ion Ratio Lower Upper
117 100
82 55.6 45.0 67.4
119 32.0 26.0 39.0

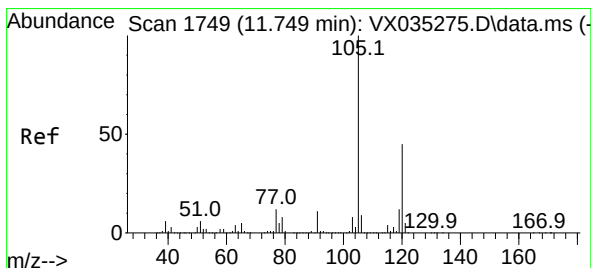
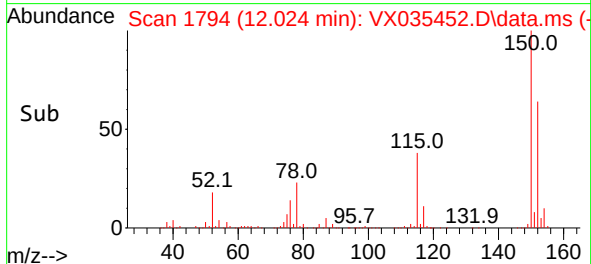
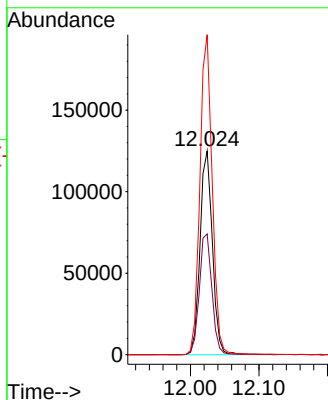
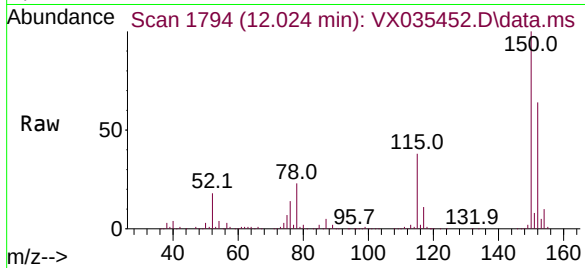




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX035452.D
 Acq: 01 May 2023 19:47

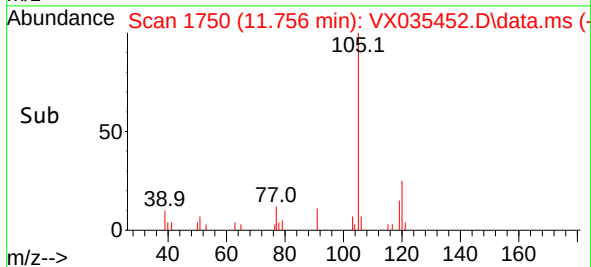
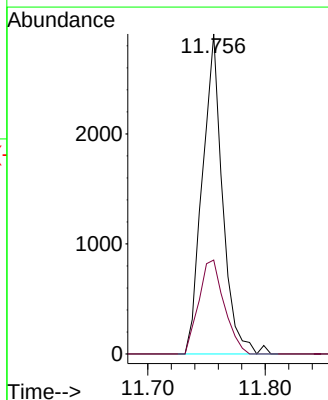
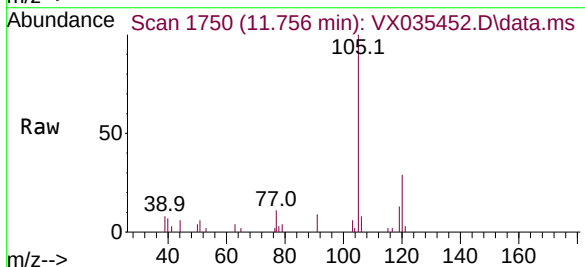
Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-13S

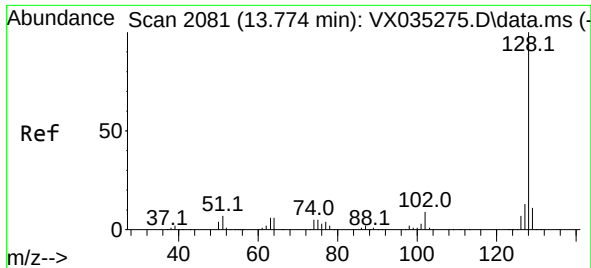
Tgt Ion:152 Resp: 157256
 Ion Ratio Lower Upper
 152 100
 115 60.5 45.0 135.0
 150 156.2 0.0 352.4



#84
 1,2,4-Trimethylbenzene
 Concen: 0.356 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.007 min
 Lab File: VX035452.D
 Acq: 01 May 2023 19:47

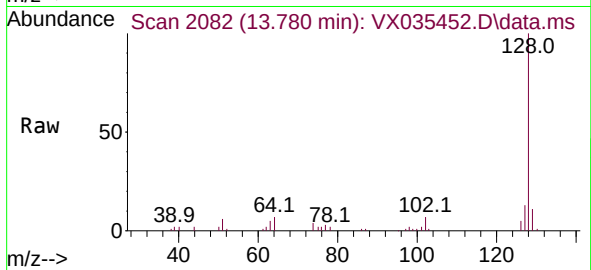
Tgt Ion:105 Resp: 3466
 Ion Ratio Lower Upper
 105 100
 120 37.0 22.4 67.0





#95
 Naphthalene
 Concen: 1.649 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. 0.006 min
 Lab File: VX035452.D
 Acq: 01 May 2023 19:47

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-13S



Tgt Ion:128 Resp: 17328
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.2 15.4
 129 11.1 8.6 13.0

