

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012523\
 Data File : VX033894.D
 Acq On : 25 Jan 2023 17:44
 Operator : JC/MD
 Sample : 01308-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-12I

Quant Time: Jan 26 06:02:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

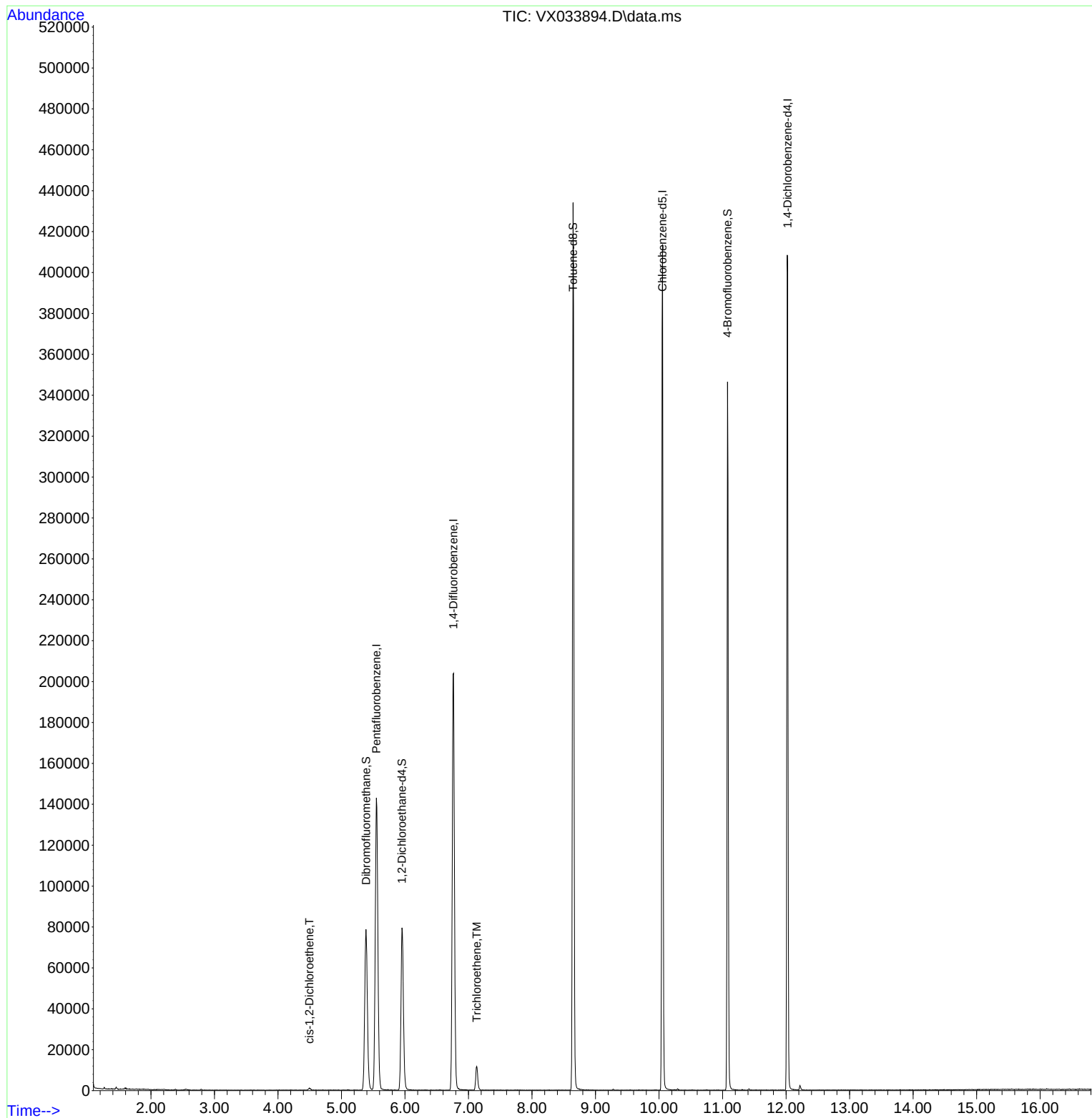
Internal Standards						
1) Pentafluorobenzene	5.550	168	156870	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	228625	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202119	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96132	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75544	45.737	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.480%
35) Dibromofluoromethane	5.385	113	69875	49.220	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.440%
50) Toluene-d8	8.647	98	260049	50.275	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.560%
62) 4-Bromofluorobenzene	11.079	95	89436	46.570	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.140%
Target Compounds						
27) cis-1,2-Dichloroethene	4.495	96	741	0.432	ug/l	77
44) Trichloroethene	7.129	130	5468	3.238	ug/l	97

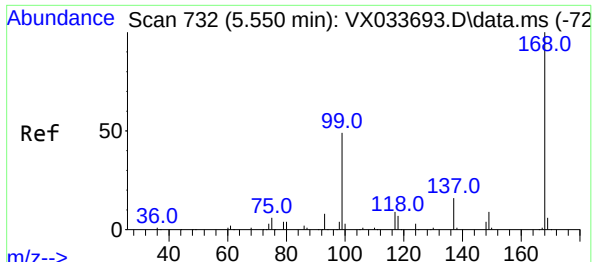
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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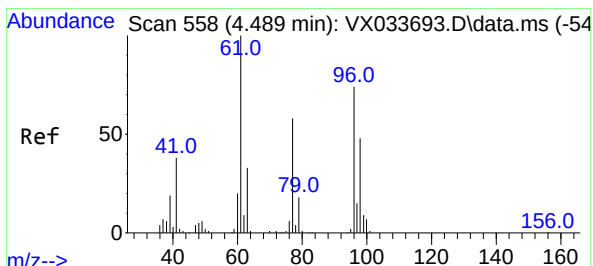
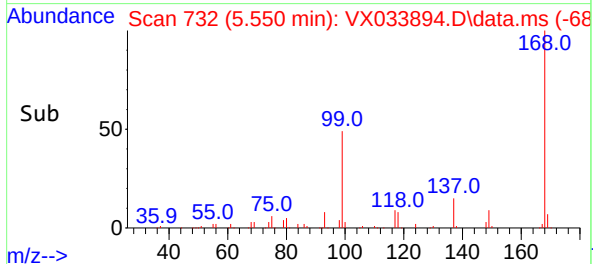
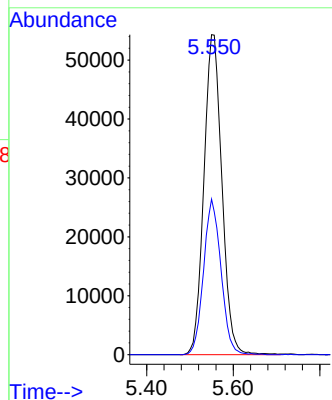
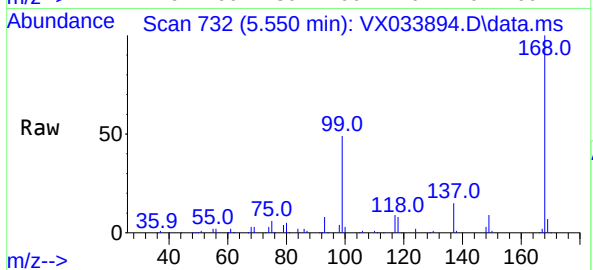




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033894.D
Acq: 25 Jan 2023 17:44

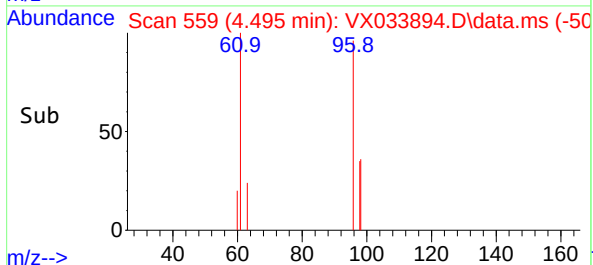
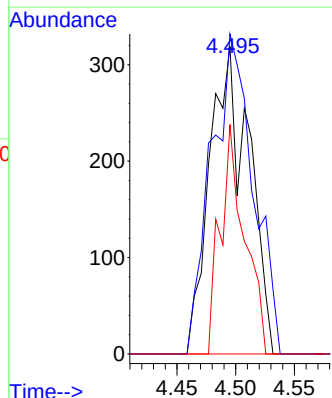
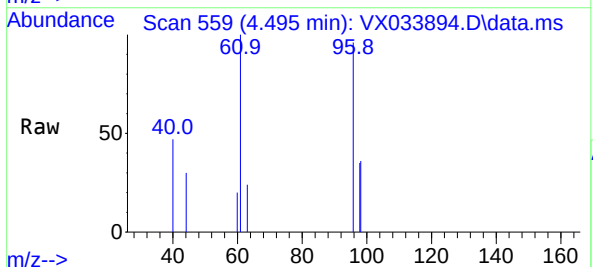
Instrument :
MSVOA_X
ClientSampleId :
LEA-12I

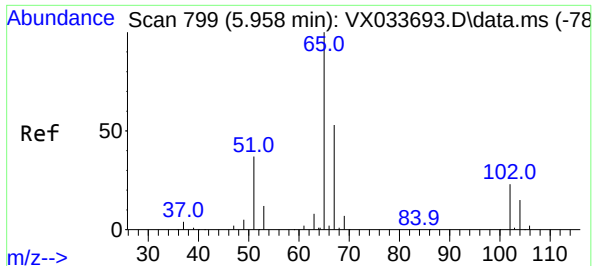
Tgt Ion:168 Resp: 156870
Ion Ratio Lower Upper
168 100
99 48.6 39.6 59.4



#27
cis-1,2-Dichloroethene
Concen: 0.432 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX033894.D
Acq: 25 Jan 2023 17:44

Tgt Ion: 96 Resp: 741
Ion Ratio Lower Upper
96 100
61 110.8 0.0 277.6
98 46.0 0.0 128.0





#33

1,2-Dichloroethane-d4

Concen: 45.737 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033894.D

Acq: 25 Jan 2023 17:44

Instrument :

MSVOA_X

ClientSampleId :

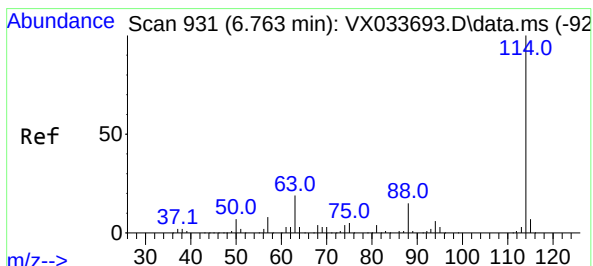
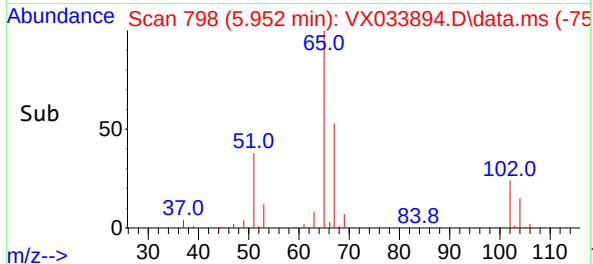
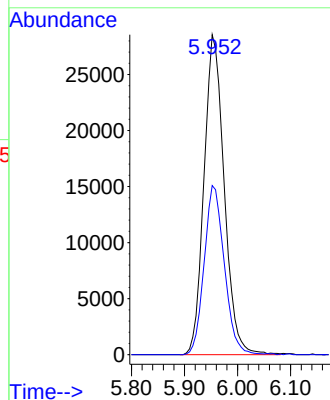
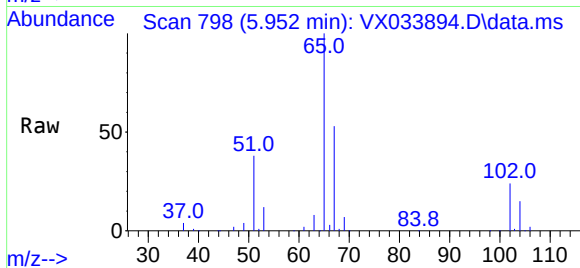
LEA-12I

Tgt Ion: 65 Resp: 75544

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033894.D

Acq: 25 Jan 2023 17:44

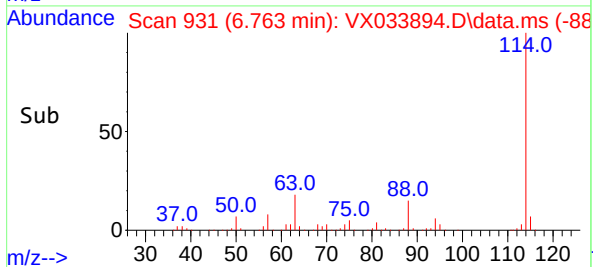
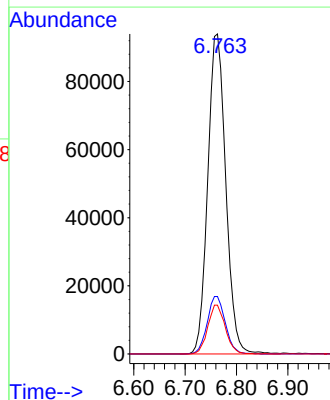
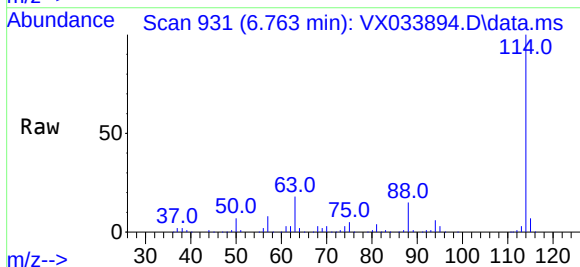
Tgt Ion:114 Resp: 228625

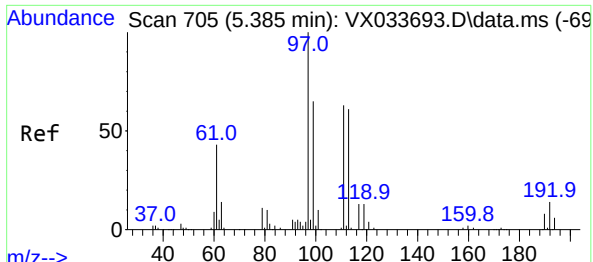
Ion Ratio Lower Upper

114 100

63 17.9 0.0 37.4

88 15.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.220 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033894.D

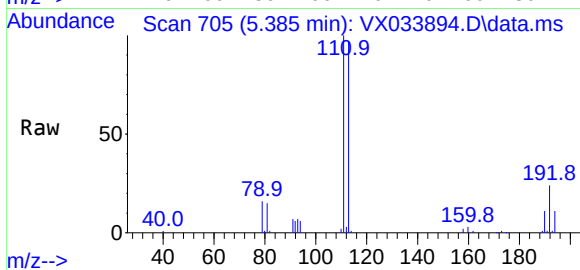
Acq: 25 Jan 2023 17:44

Instrument :

MSVOA_X

ClientSampleId :

LEA-12I



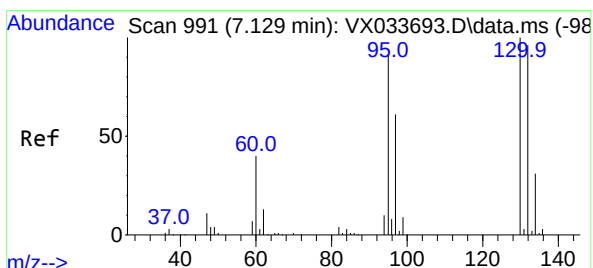
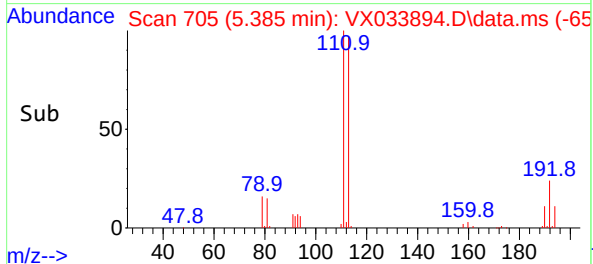
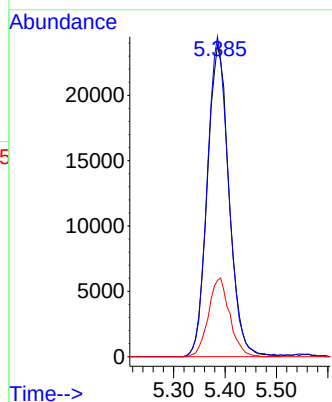
Tgt Ion:113 Resp: 69875

Ion Ratio Lower Upper

113 100

111 100.9 83.0 124.6

192 24.7 19.0 28.4



#44

Trichloroethene

Concen: 3.238 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX033894.D

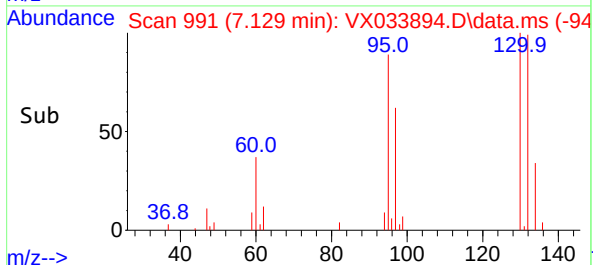
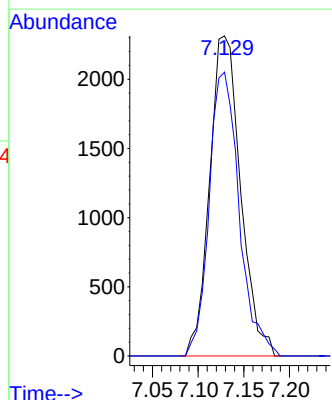
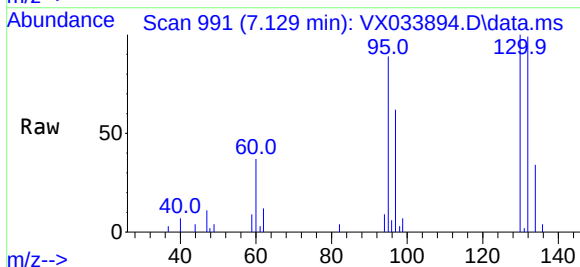
Acq: 25 Jan 2023 17:44

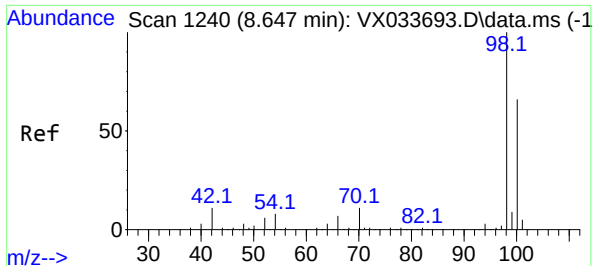
Tgt Ion:130 Resp: 5468

Ion Ratio Lower Upper

130 100

95 88.7 0.0 182.6





#50

Toluene-d8

Concen: 50.275 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033894.D

Acq: 25 Jan 2023 17:44

Instrument :

MSVOA_X

ClientSampleId :

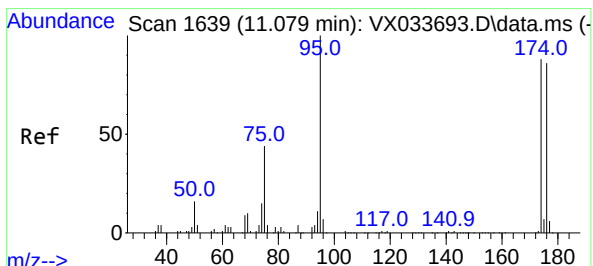
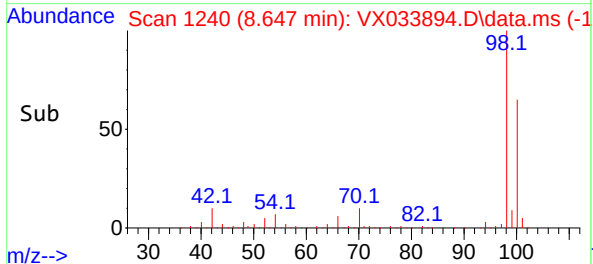
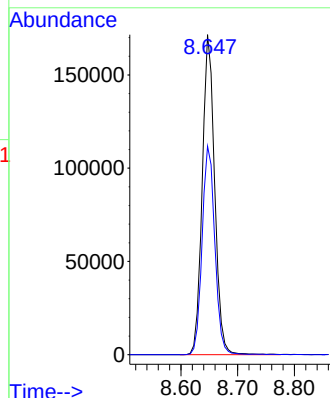
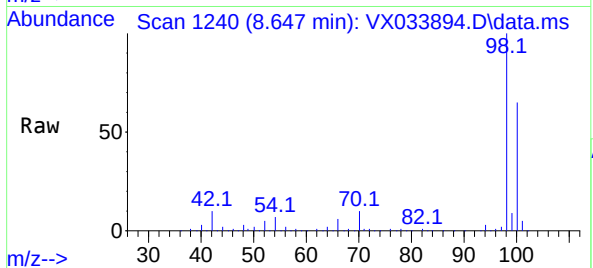
LEA-12I

Tgt Ion: 98 Resp: 260049

Ion Ratio Lower Upper

98 100

100 66.8 53.6 80.4



#62

4-Bromofluorobenzene

Concen: 46.570 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX033894.D

Acq: 25 Jan 2023 17:44

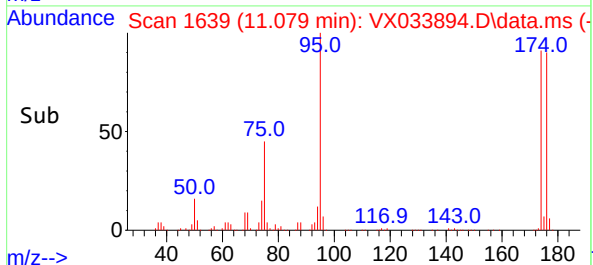
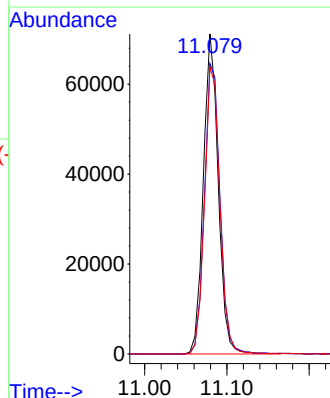
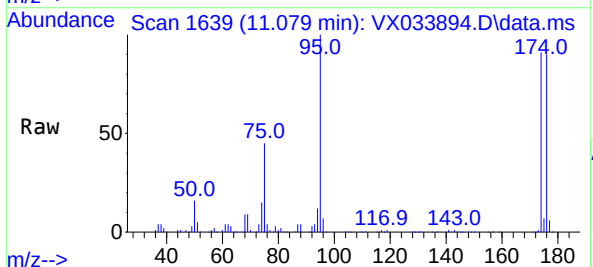
Tgt Ion: 95 Resp: 89436

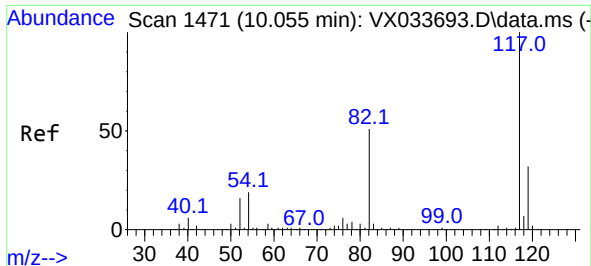
Ion Ratio Lower Upper

95 100

174 95.3 0.0 184.4

176 92.9 0.0 178.8

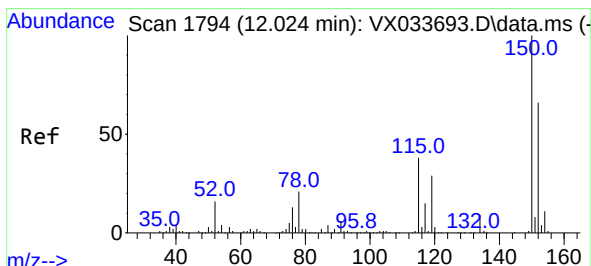
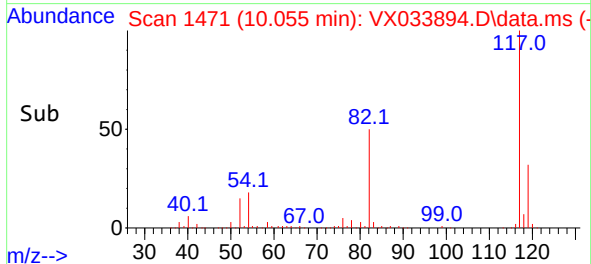
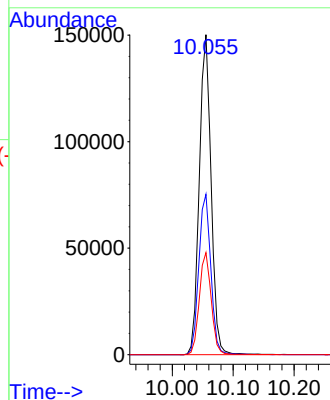
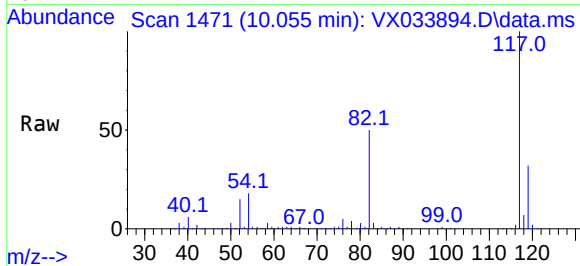




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033894.D
Acq: 25 Jan 2023 17:44

Instrument :
MSVOA_X
ClientSampleId :
LEA-12I

Tgt Ion:117 Resp: 202119
Ion Ratio Lower Upper
117 100
82 50.1 40.6 60.8
119 31.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033894.D
Acq: 25 Jan 2023 17:44

Tgt Ion:152 Resp: 96132
Ion Ratio Lower Upper
152 100
115 53.3 38.7 116.1
150 157.3 0.0 348.2

