

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
 Data File : VX038598.D
 Acq On : 27 Oct 2023 13:30
 Operator : JC/MD
 Sample : 05063-01RE 2000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-5iRE

Quant Time: Oct 30 01:29:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

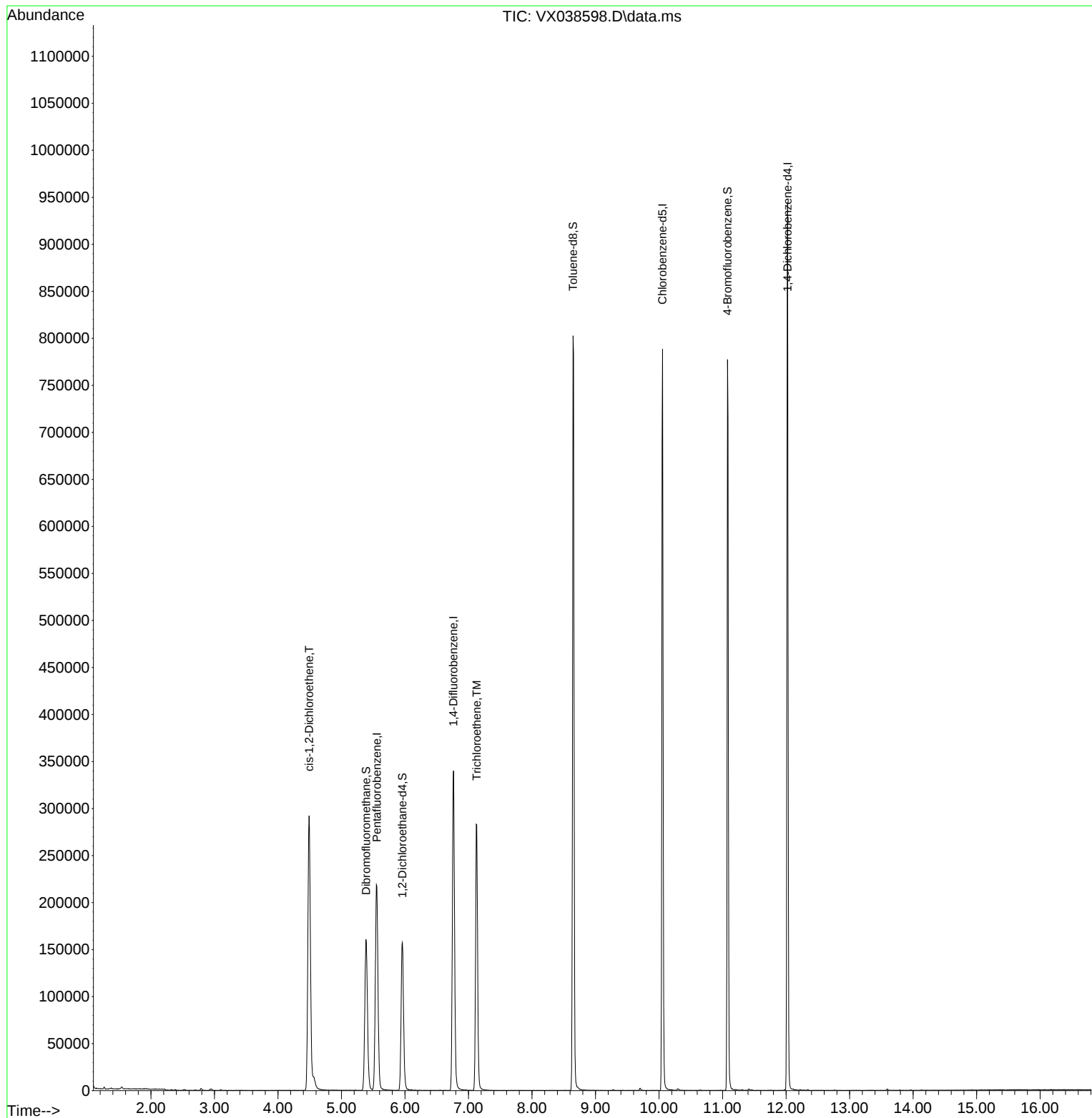
Internal Standards						
1) Pentafluorobenzene	5.556	168	221084	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	366781	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	374894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	206947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156241	43.937	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.880%
35) Dibromofluoromethane	5.385	113	140908	53.316	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.640%
50) Toluene-d8	8.647	98	513288	50.825	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.640%
62) 4-Bromofluorobenzene	11.079	95	208391	54.429	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.860%
Target Compounds						
27) cis-1,2-Dichloroethene	4.489	96	198551	66.567	ug/l	Qvalue 77
44) Trichloroethene	7.129	130	115432	43.296	ug/l	88

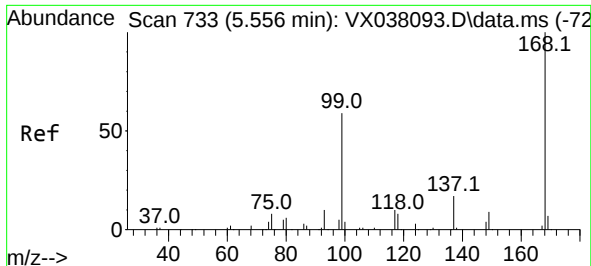
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
Data File : VX038598.D
Acq On : 27 Oct 2023 13:30
Operator : JC/MD
Sample : 05063-01RE 2000X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LEA-5iRE

Quant Time: Oct 30 01:29:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

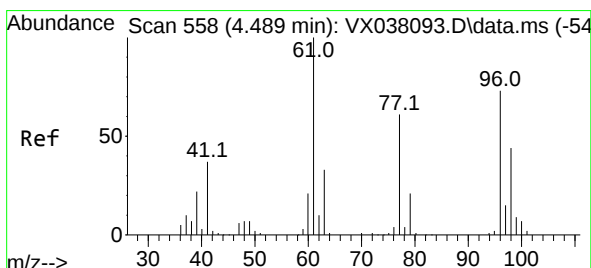
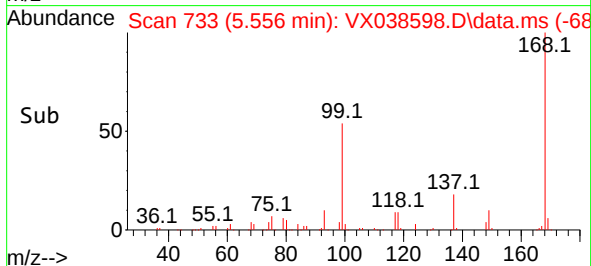
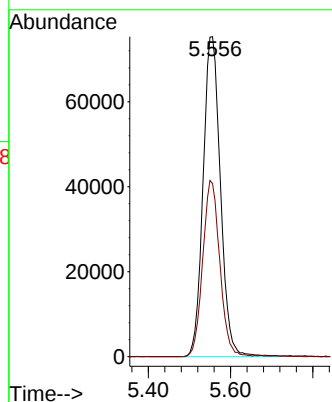
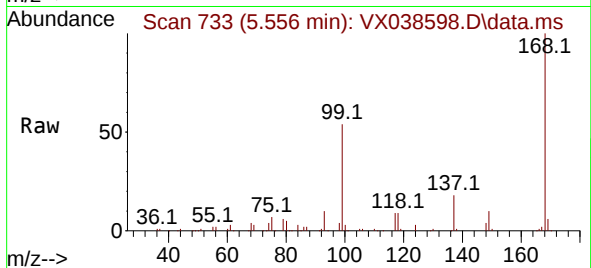




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX038598.D
Acq: 27 Oct 2023 13:30

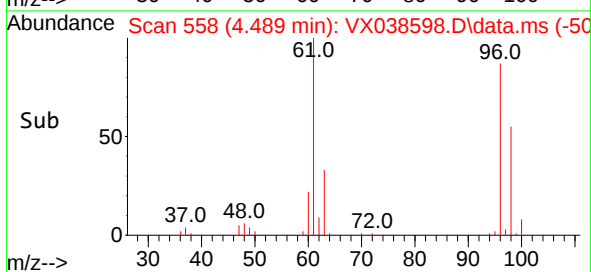
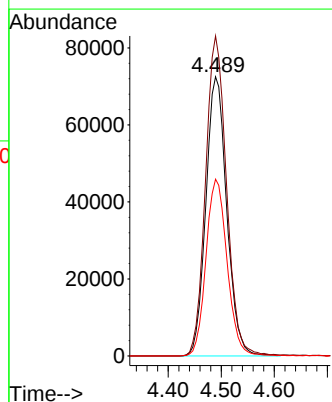
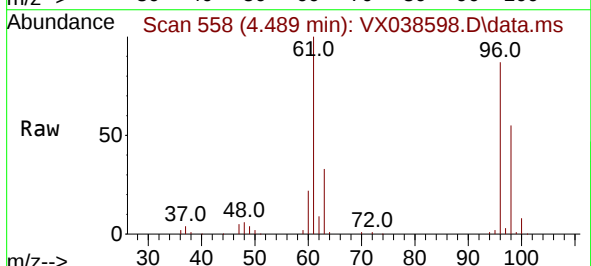
Instrument :
MSVOA_X
ClientSampleId :
LEA-5iRE

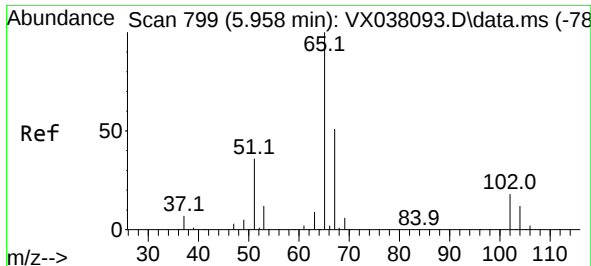
Tgt Ion:168 Resp: 221084
Ion Ratio Lower Upper
168 100
99 54.1 56.6 85.0#



#27
cis-1,2-Dichloroethene
Concen: 66.567 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX038598.D
Acq: 27 Oct 2023 13:30

Tgt Ion: 96 Resp: 198551
Ion Ratio Lower Upper
96 100
61 115.0 0.0 312.2
98 64.0 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 43.937 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038598.D

Acq: 27 Oct 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

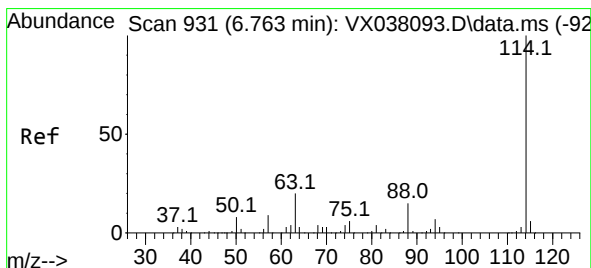
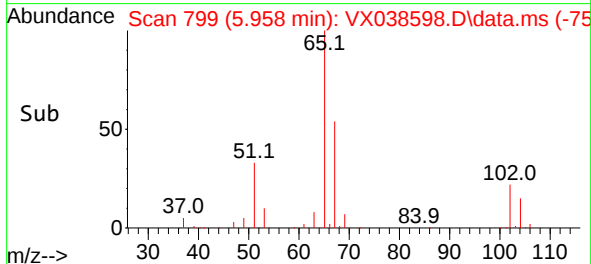
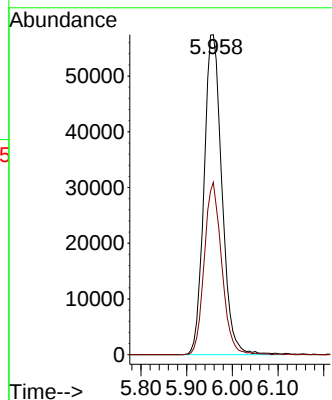
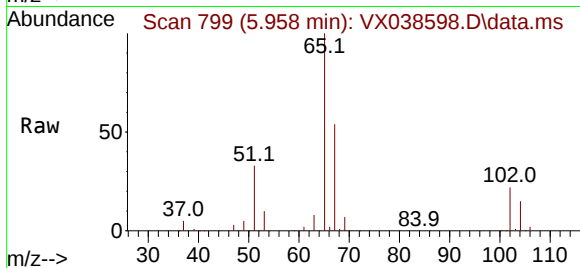
LEA-5iRE

Tgt Ion: 65 Resp: 156241

Ion Ratio Lower Upper

65 100

67 52.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038598.D

Acq: 27 Oct 2023 13:30

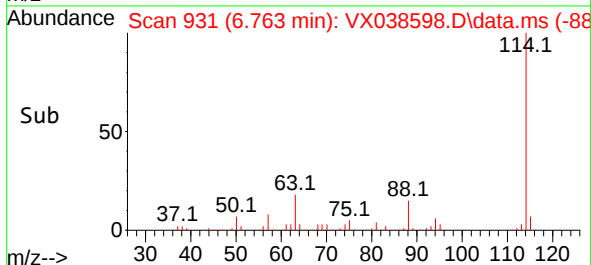
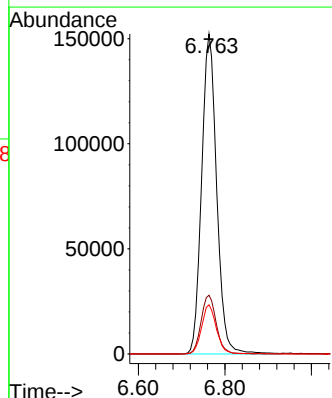
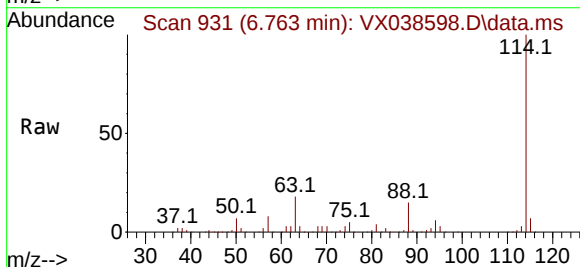
Tgt Ion: 114 Resp: 366781

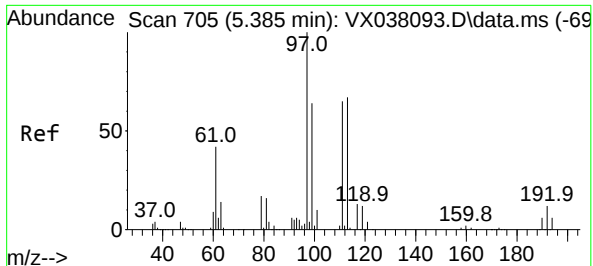
Ion Ratio Lower Upper

114 100

63 18.4 0.0 45.0

88 15.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.316 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038598.D

Acq: 27 Oct 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

LEA-5iRE

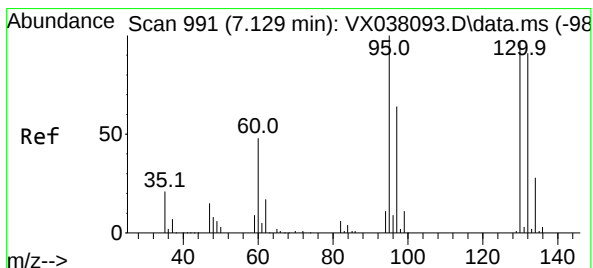
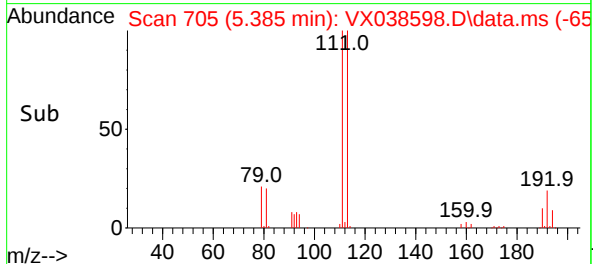
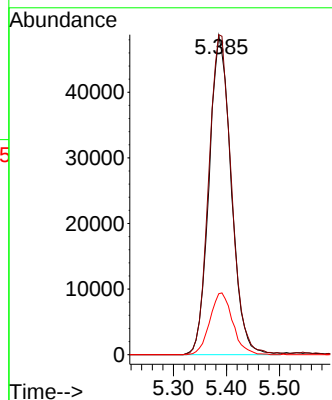
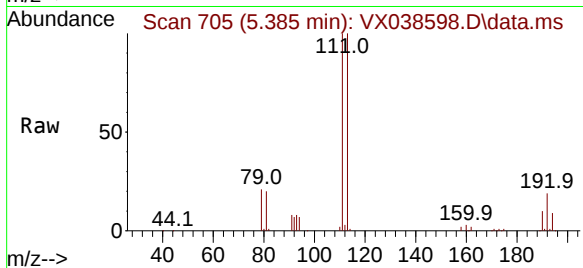
Tgt Ion:113 Resp: 140908

Ion Ratio Lower Upper

113 100

111 102.5 82.9 124.3

192 20.0 13.3 19.9#



#44

Trichloroethene

Concen: 43.296 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX038598.D

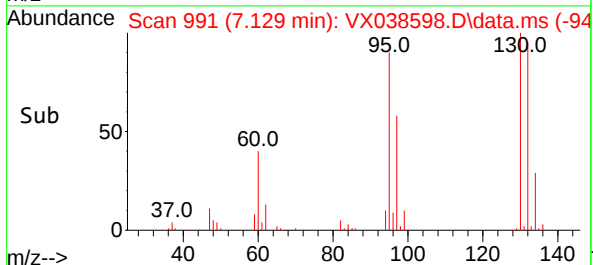
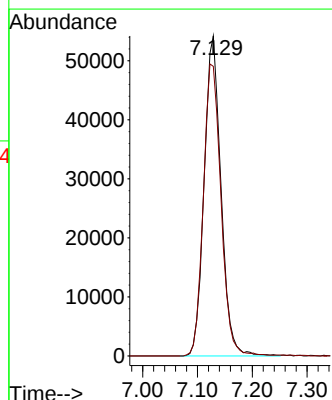
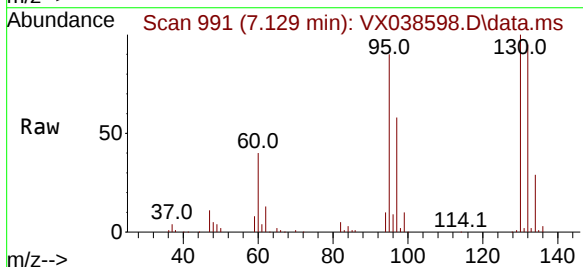
Acq: 27 Oct 2023 13:30

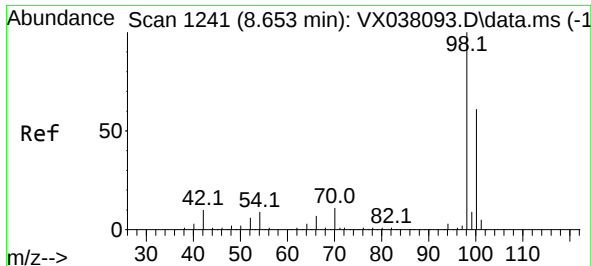
Tgt Ion:130 Resp: 115432

Ion Ratio Lower Upper

130 100

95 90.5 0.0 204.4

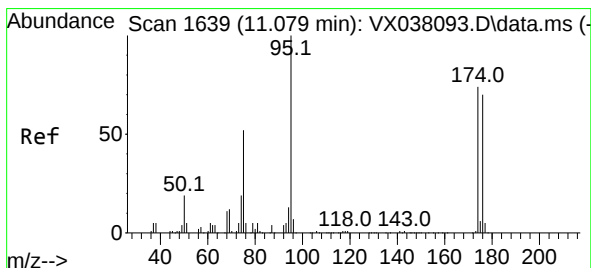
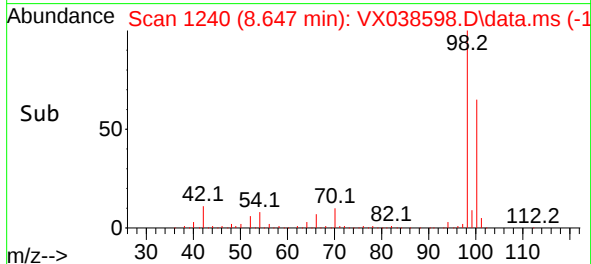
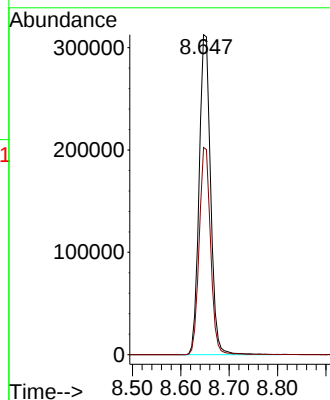
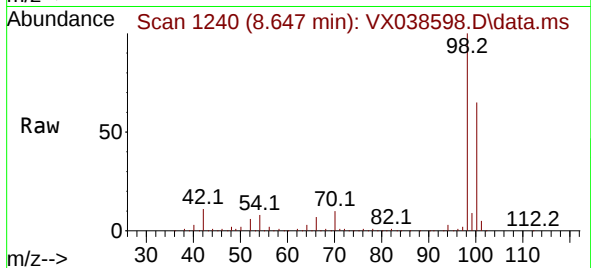




#50
Toluene-d8
Concen: 50.825 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038598.D
Acq: 27 Oct 2023 13:30

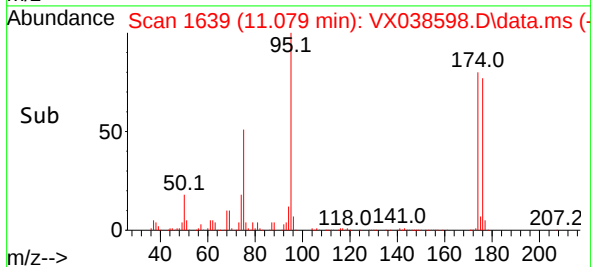
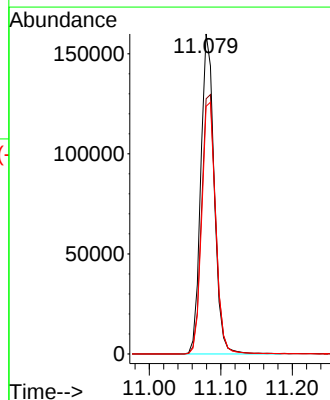
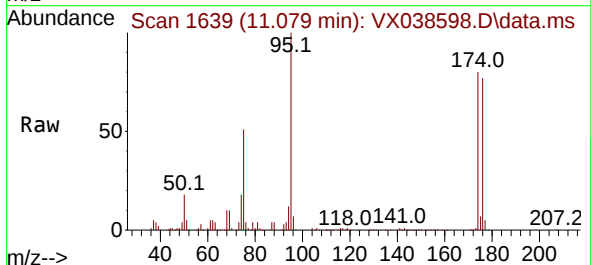
Instrument :
MSVOA_X
ClientSampleId :
LEA-5iRE

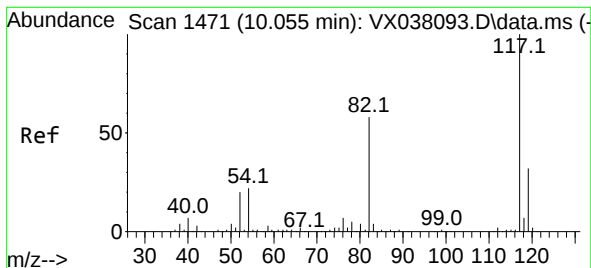
Tgt Ion: 98 Resp: 513288
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 54.429 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038598.D
Acq: 27 Oct 2023 13:30

Tgt Ion: 95 Resp: 208391
Ion Ratio Lower Upper
95 100
174 84.8 0.0 135.6
176 81.9 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX038598.D

Acq: 27 Oct 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

LEA-5iRE

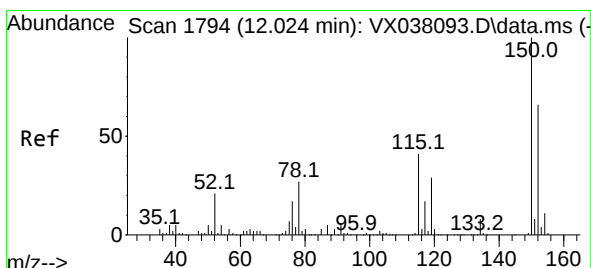
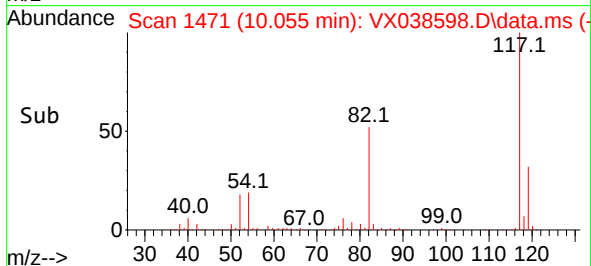
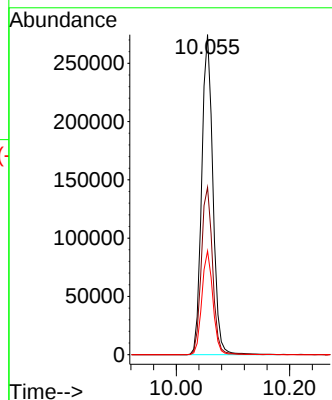
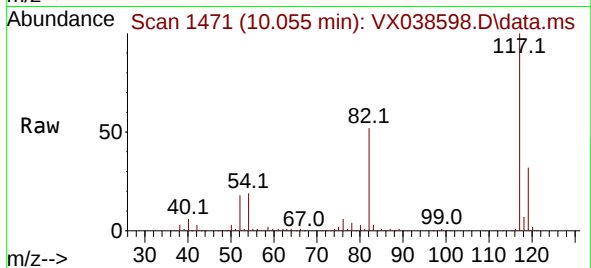
Tgt Ion:117 Resp: 374894

Ion Ratio Lower Upper

117 100

82 52.3 46.2 69.4

119 32.4 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX038598.D

Acq: 27 Oct 2023 13:30

Tgt Ion:152 Resp: 206947

Ion Ratio Lower Upper

152 100

115 58.3 43.3 129.9

150 157.6 0.0 345.0

