

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
 Data File : VX038602.D
 Acq On : 27 Oct 2023 15:03
 Operator : JC/MD
 Sample : 05063-11RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-11SRE

Quant Time: Oct 30 01:31:06 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)

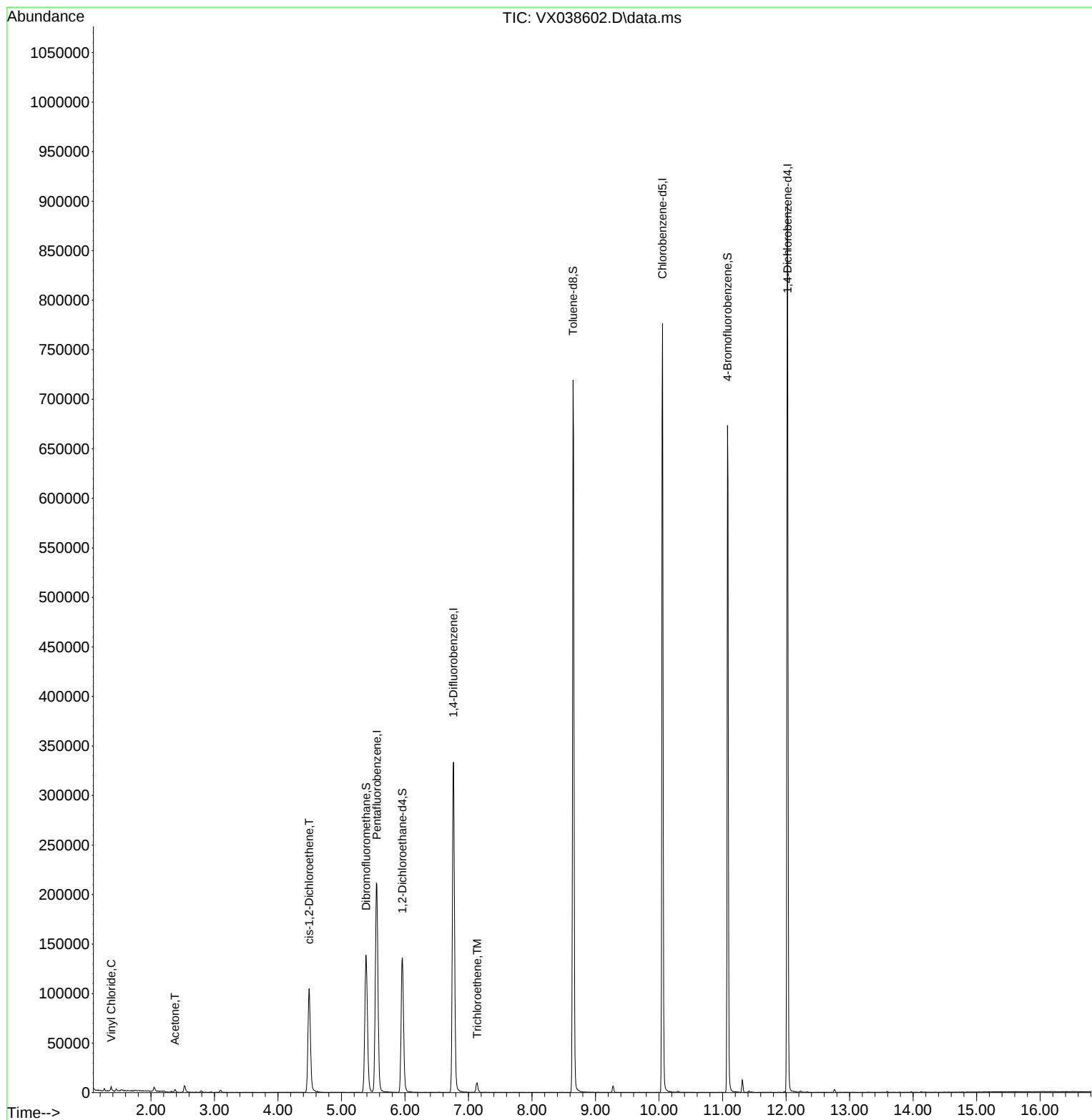
Internal Standards						
1) Pentafluorobenzene	5.556	168	213870	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	359916	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	368016	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	200874	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	134219	39.018	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	78.040%
35) Dibromofluoromethane	5.385	113	120670	46.529	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.060%
50) Toluene-d8	8.647	98	442050	44.606	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.220%#
62) 4-Bromofluorobenzene	11.079	95	179034	47.653	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.300%
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.374	62	2468	1.058	ug/l	99
16) Acetone	2.380	43	2981	2.076	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	69753	24.175	ug/l	77
44) Trichloroethene	7.135	130	3710	1.418	ug/l	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
Data File : VX038602.D
Acq On : 27 Oct 2023 15:03
Operator : JC/MD
Sample : 05063-11RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LEA-11SRE

Quant Time: Oct 30 01:31:06 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

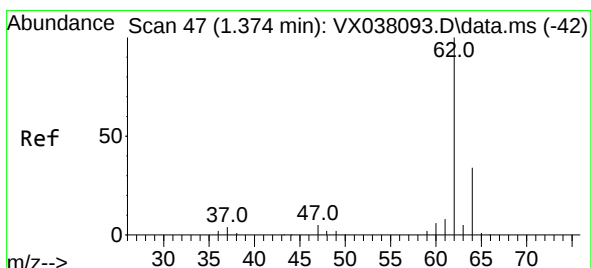
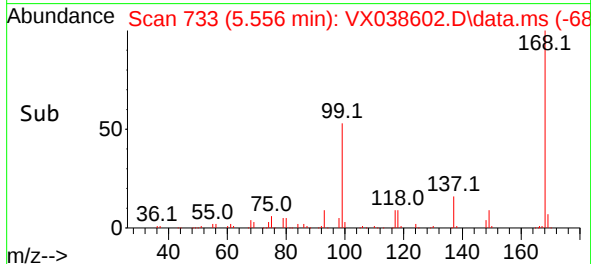
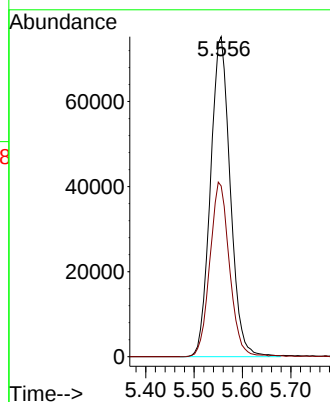
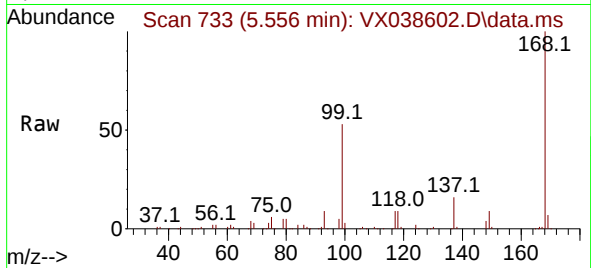




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038602.D
Acq: 27 Oct 2023 15:03

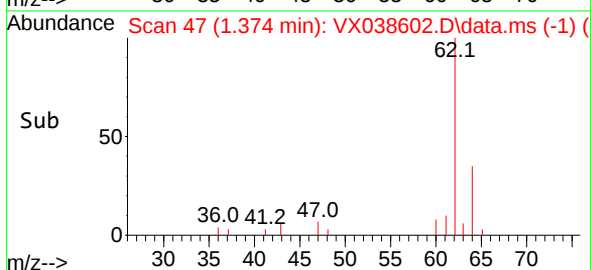
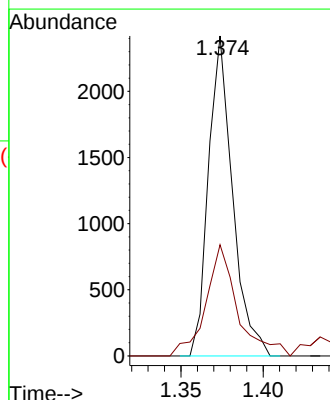
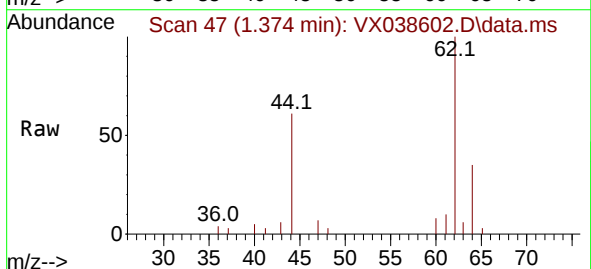
Instrument :
MSVOA_X
ClientSampleId :
LEA-11SRE

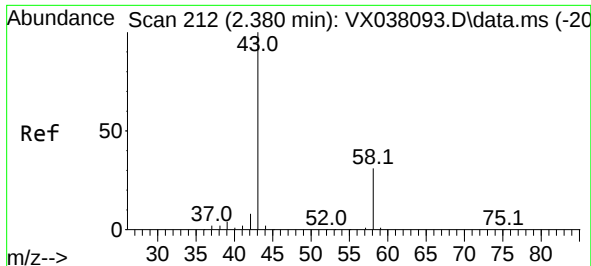
Tgt Ion:168 Resp: 213870
Ion Ratio Lower Upper
168 100
99 53.4 56.6 85.0#



#4
Vinyl Chloride
Concen: 1.058 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038602.D
Acq: 27 Oct 2023 15:03

Tgt Ion: 62 Resp: 2468
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.0

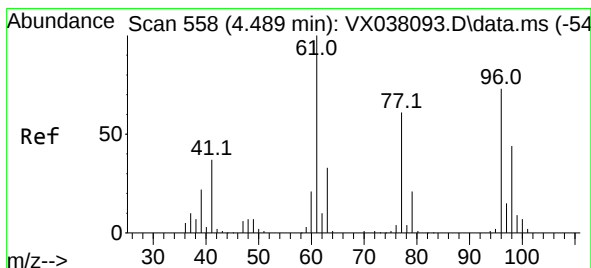
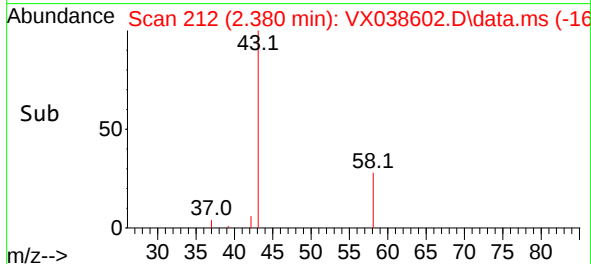
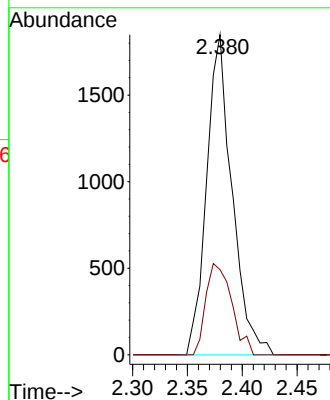
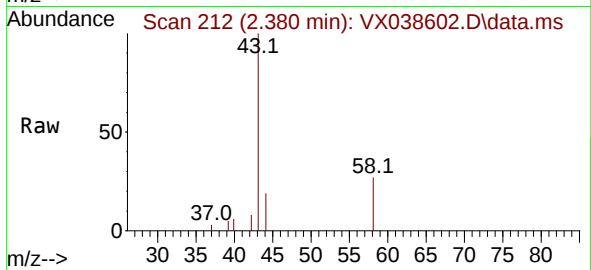




#16
Acetone
Concen: 2.076 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038602.D
Acq: 27 Oct 2023 15:03

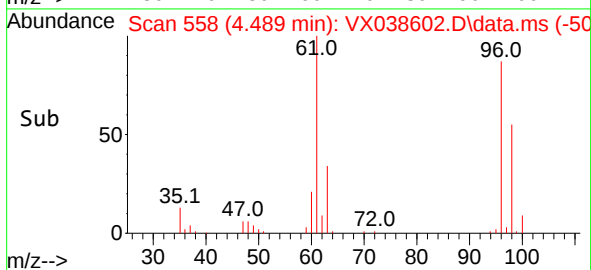
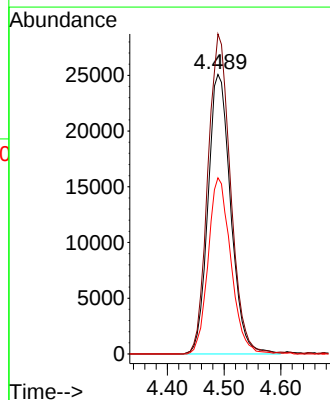
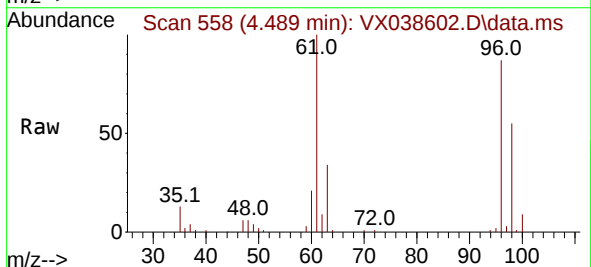
Instrument :
MSVOA_X
ClientSampleId :
LEA-11SRE

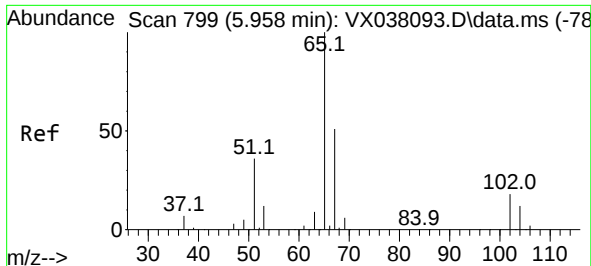
Tgt Ion: 43 Resp: 2981
Ion Ratio Lower Upper
43 100
58 26.6 21.9 32.9



#27
cis-1,2-Dichloroethene
Concen: 24.175 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX038602.D
Acq: 27 Oct 2023 15:03

Tgt Ion: 96 Resp: 69753
Ion Ratio Lower Upper
96 100
61 114.2 0.0 312.2
98 63.1 0.0 129.0

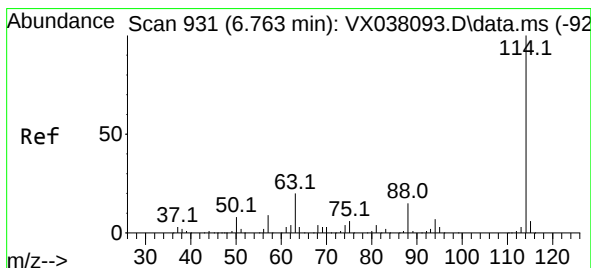
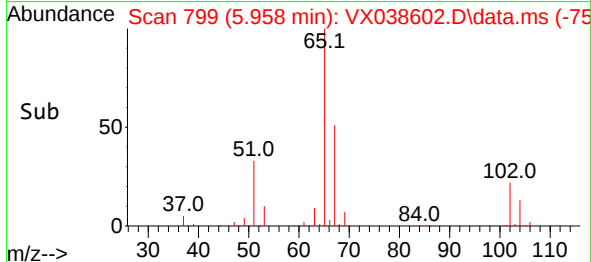
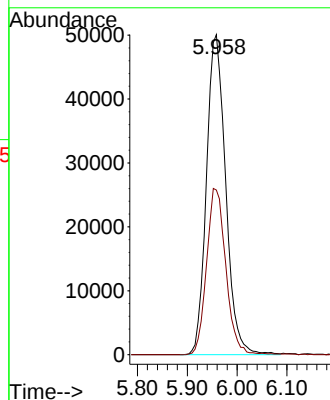
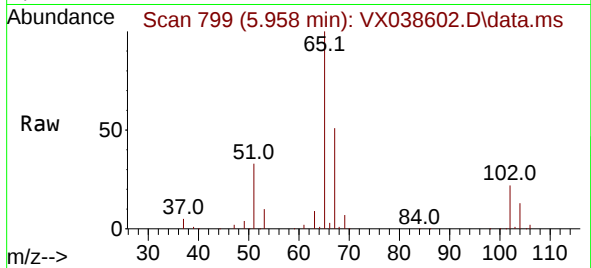




#33
 1,2-Dichloroethane-d4
 Concen: 39.018 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038602.D
 Acq: 27 Oct 2023 15:03

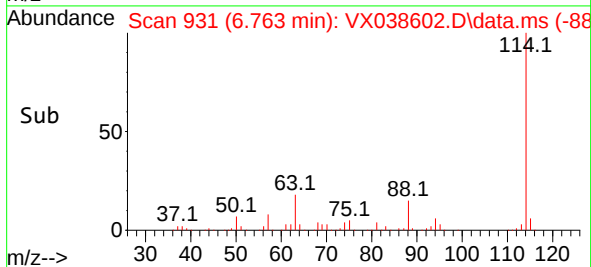
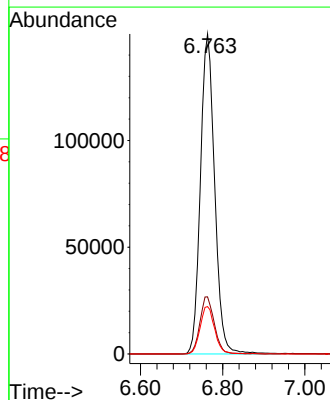
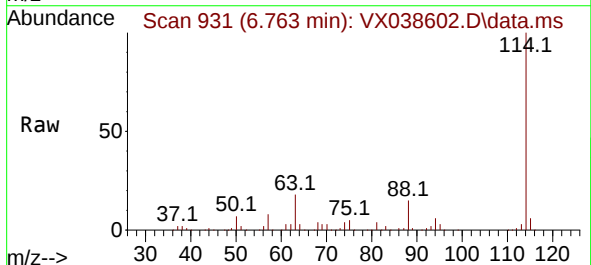
Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-11SRE

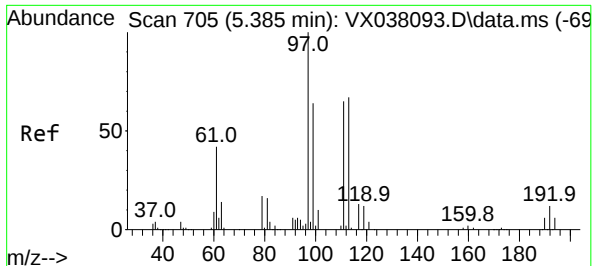
Tgt Ion: 65 Resp: 134219
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038602.D
 Acq: 27 Oct 2023 15:03

Tgt Ion: 114 Resp: 359916
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 45.0
 88 14.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.529 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038602.D

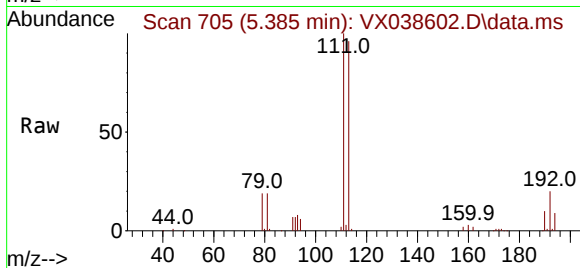
Acq: 27 Oct 2023 15:03

Instrument :

MSVOA_X

ClientSampleId :

LEA-11SRE



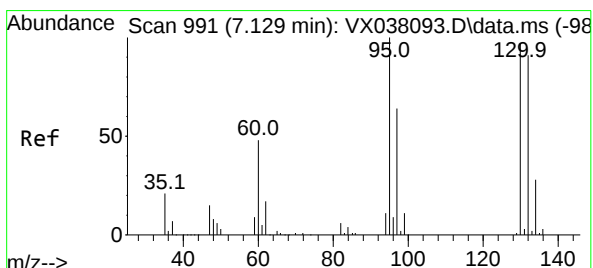
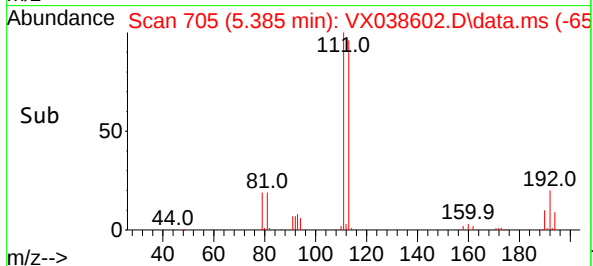
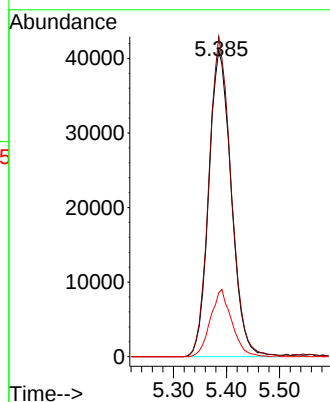
Tgt Ion:113 Resp: 120670

Ion Ratio Lower Upper

113 100

111 103.4 82.9 124.3

192 20.9 13.3 19.9#



#44

Trichloroethene

Concen: 1.418 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX038602.D

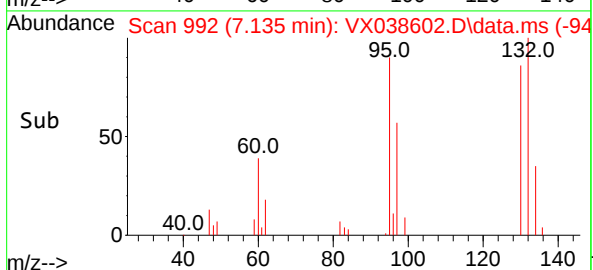
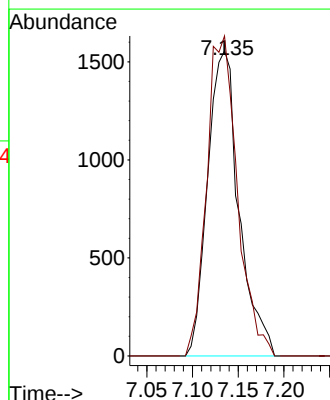
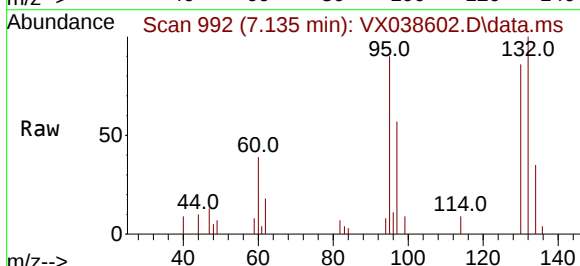
Acq: 27 Oct 2023 15:03

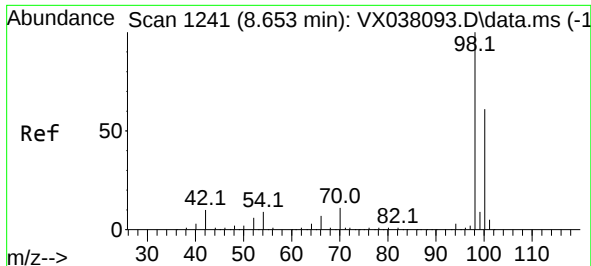
Tgt Ion:130 Resp: 3710

Ion Ratio Lower Upper

130 100

95 104.9 0.0 204.4

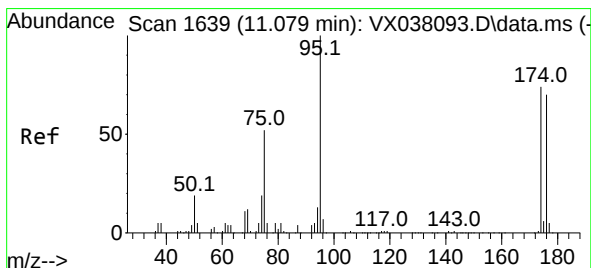
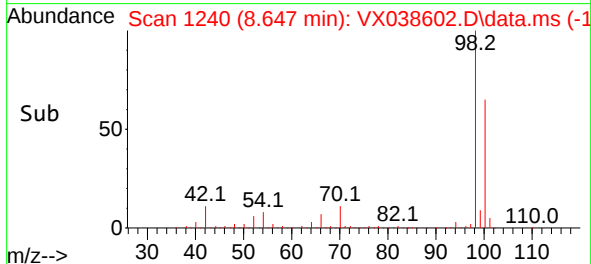
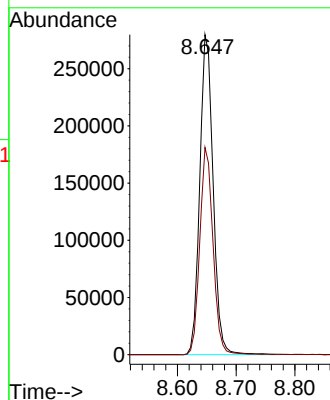
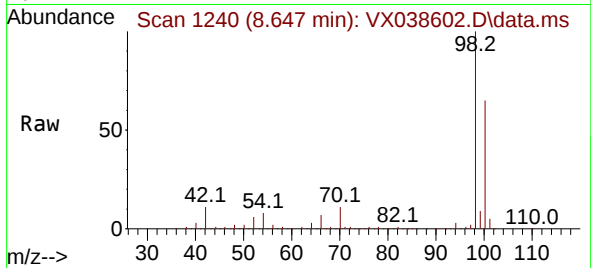




#50
Toluene-d8
Concen: 44.606 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038602.D
Acq: 27 Oct 2023 15:03

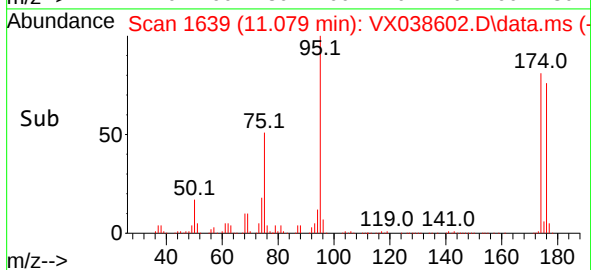
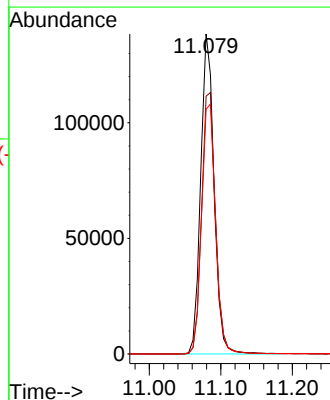
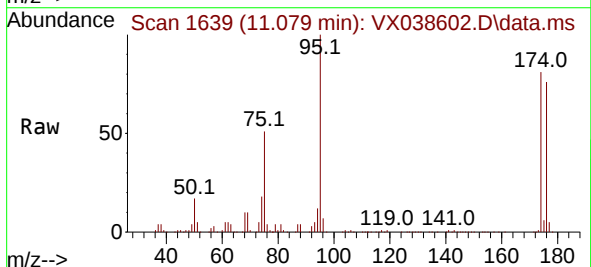
Instrument :
MSVOA_X
ClientSampleId :
LEA-11SRE

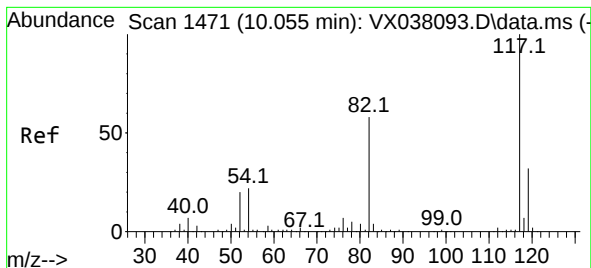
Tgt Ion: 98 Resp: 442050
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.653 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038602.D
Acq: 27 Oct 2023 15:03

Tgt Ion: 95 Resp: 179034
Ion Ratio Lower Upper
95 100
174 85.3 0.0 135.6
176 82.5 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: VX038602.D

Acq: 27 Oct 2023 15:03

Instrument :

MSVOA_X

ClientSampleId :

LEA-11SRE

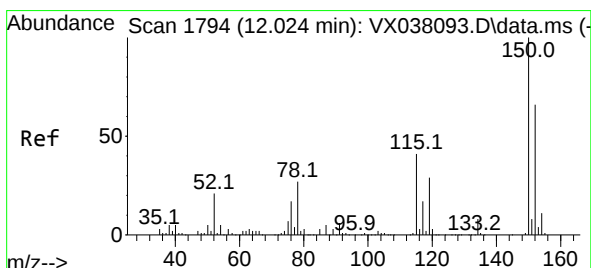
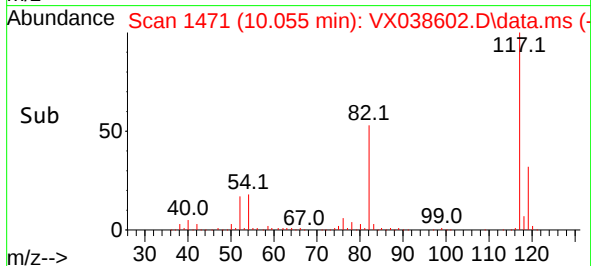
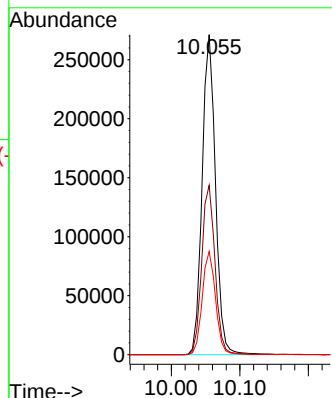
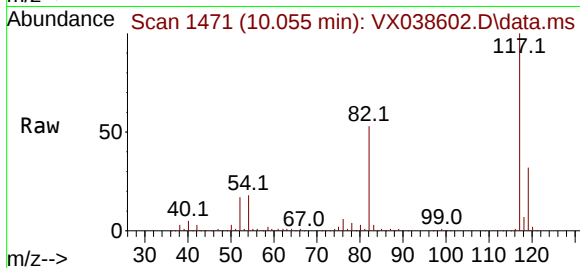
Tgt Ion:117 Resp: 368016

Ion Ratio Lower Upper

117 100

82 53.0 46.2 69.4

119 32.2 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: VX038602.D

Acq: 27 Oct 2023 15:03

Tgt Ion:152 Resp: 200874

Ion Ratio Lower Upper

152 100

115 57.9 43.3 129.9

150 157.7 0.0 345.0

