

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102623\
 Data File : VX038534.D
 Acq On : 26 Oct 2023 21:34
 Operator : JC/MD
 Sample : 05063-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-11S

Quant Time: Oct 27 05:24:13 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)

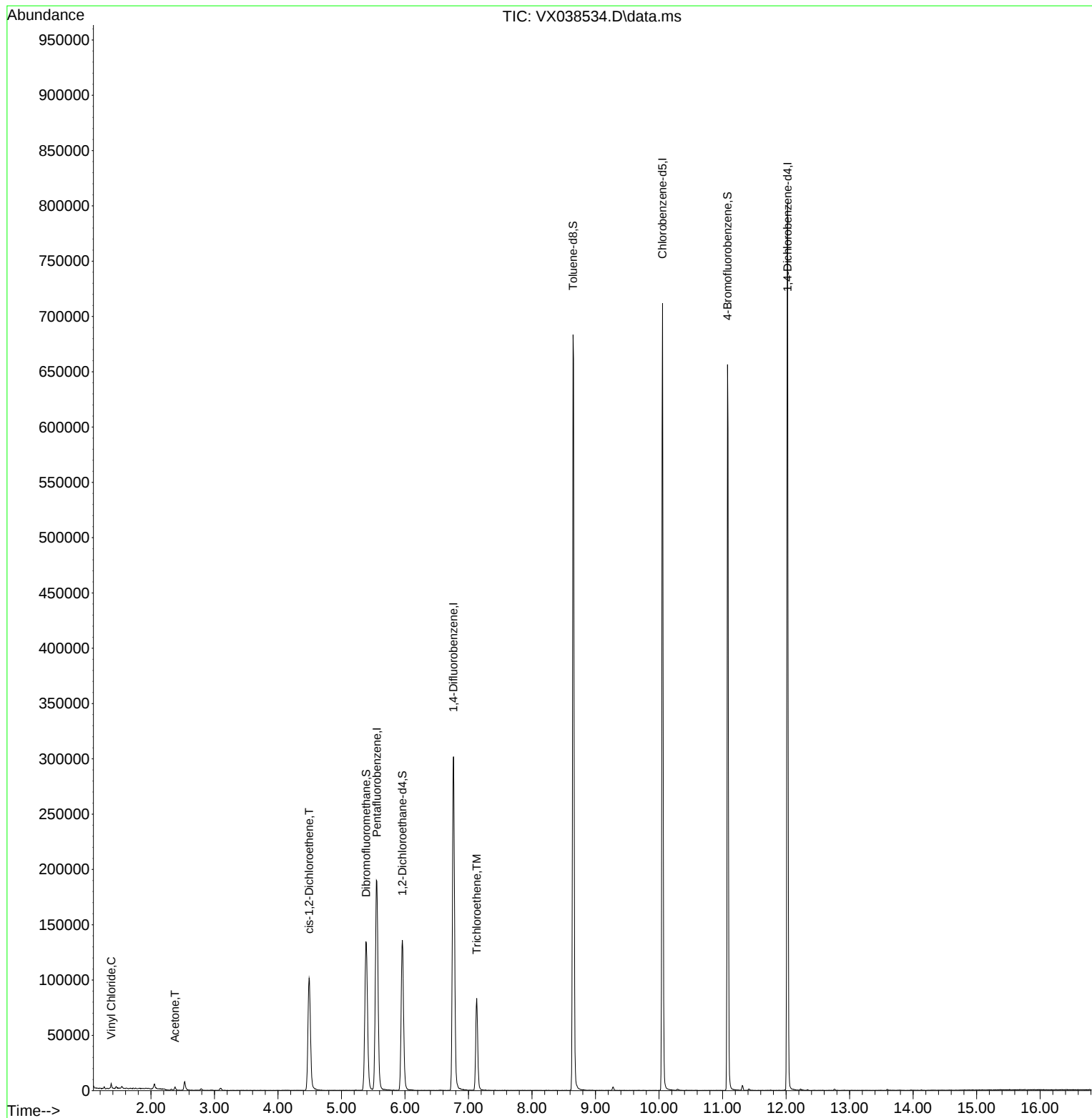
Internal Standards						
1) Pentafluorobenzene	5.556	168	192576	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	325602	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	330607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	130757	42.214	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.420%
35) Dibromofluoromethane	5.385	113	118849	50.657	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.320%
50) Toluene-d8	8.647	98	433427	48.345	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.700%
62) 4-Bromofluorobenzene	11.079	95	171639	50.499	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.000%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	2392	1.139	ug/l	97
16) Acetone	2.380	43	2615	2.023	ug/l	# 86
27) cis-1,2-Dichloroethene	4.489	96	70552	27.155	ug/l	75
44) Trichloroethene	7.129	130	33544	14.173	ug/l	90

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102623\
Data File : VX038534.D
Acq On : 26 Oct 2023 21:34
Operator : JC/MD
Sample : 05063-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LEA-11S

Quant Time: Oct 27 05:24:13 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

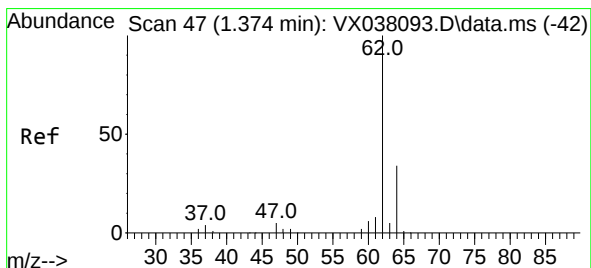
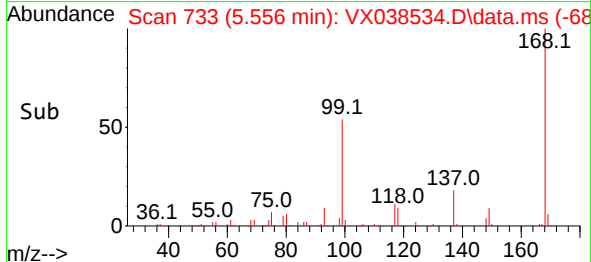
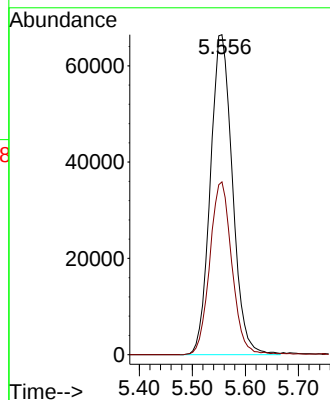
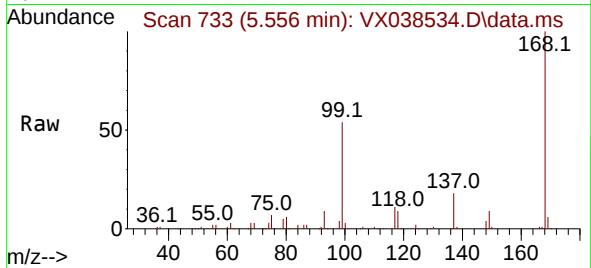




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038534.D
Acq: 26 Oct 2023 21:34

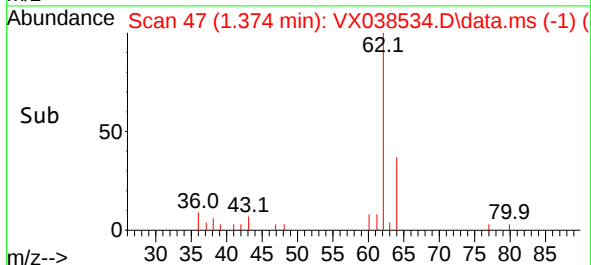
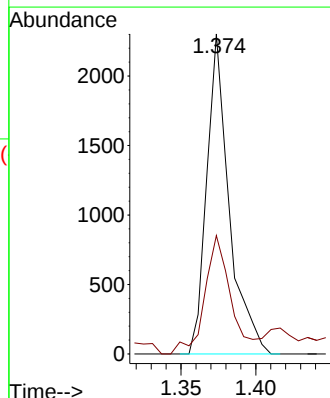
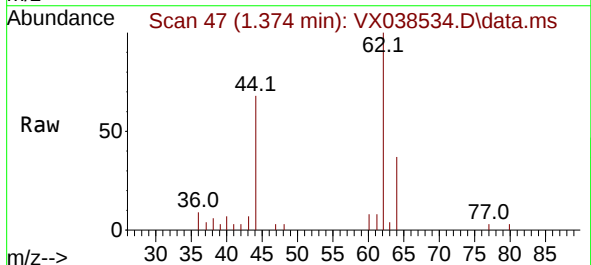
Instrument :
MSVOA_X
ClientSampleId :
LEA-11S

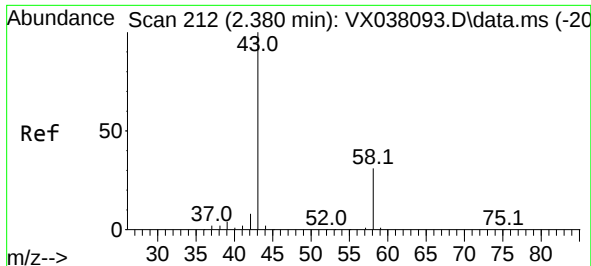
Tgt Ion:168 Resp: 192576
Ion Ratio Lower Upper
168 100
99 54.0 56.6 85.0#



#4
Vinyl Chloride
Concen: 1.139 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038534.D
Acq: 26 Oct 2023 21:34

Tgt Ion: 62 Resp: 2392
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0





#16

Acetone

Concen: 2.023 ug/l

RT: 2.380 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX038534.D

Acq: 26 Oct 2023 21:34

Instrument :

MSVOA_X

ClientSampleId :

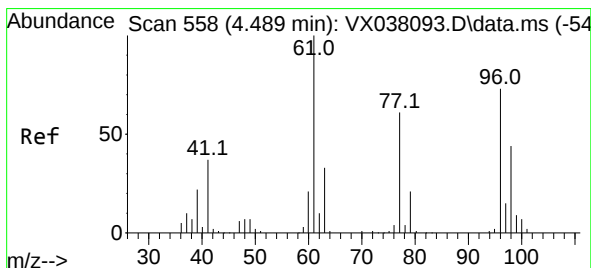
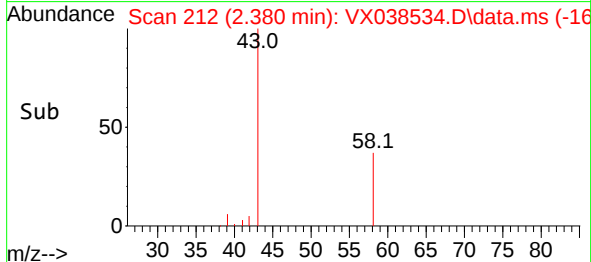
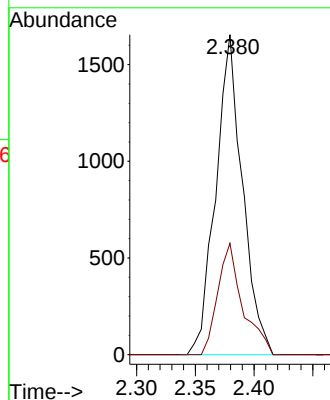
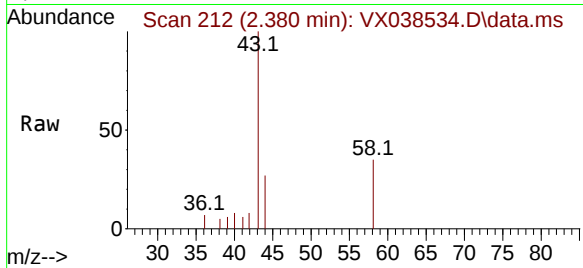
LEA-11S

Tgt Ion: 43 Resp: 2615

Ion Ratio Lower Upper

43 100

58 34.8 21.9 32.9#



#27

cis-1,2-Dichloroethene

Concen: 27.155 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX038534.D

Acq: 26 Oct 2023 21:34

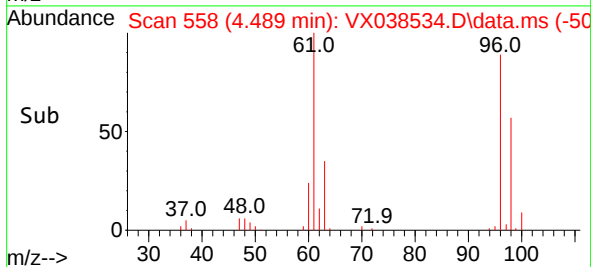
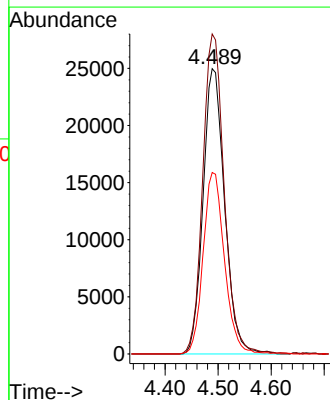
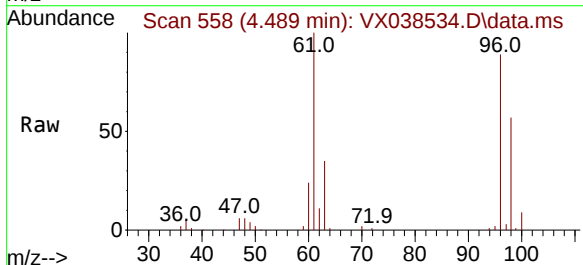
Tgt Ion: 96 Resp: 70552

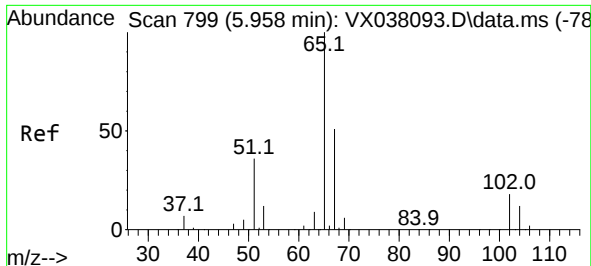
Ion Ratio Lower Upper

96 100

61 111.6 0.0 312.2

98 62.9 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 42.214 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038534.D

Acq: 26 Oct 2023 21:34

Instrument :

MSVOA_X

ClientSampleId :

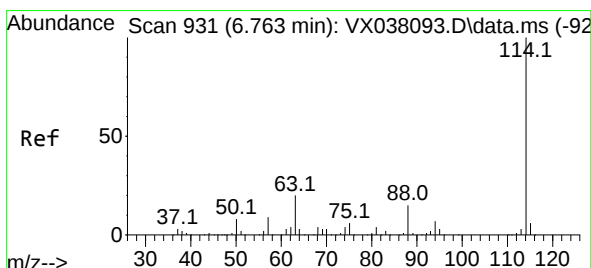
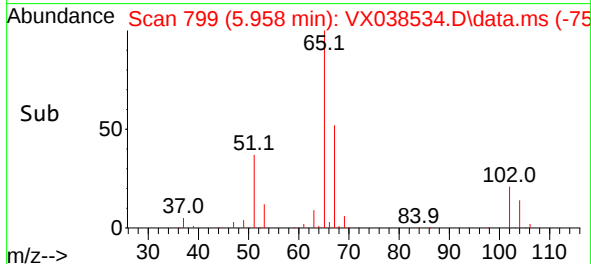
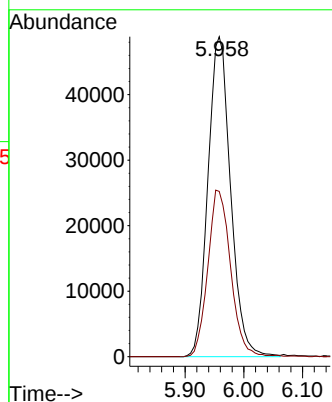
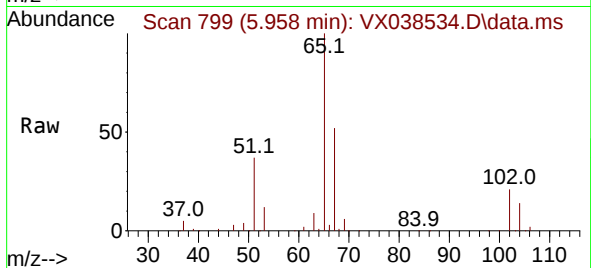
LEA-11S

Tgt Ion: 65 Resp: 130757

Ion Ratio Lower Upper

65 100

67 52.5 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: VX038534.D

Acq: 26 Oct 2023 21:34

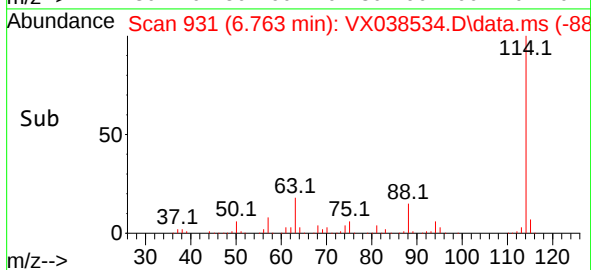
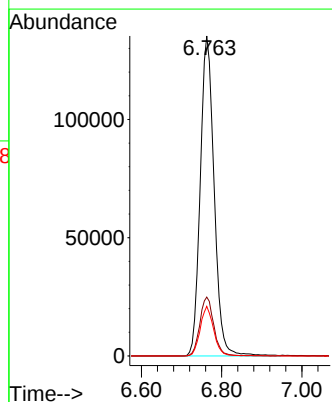
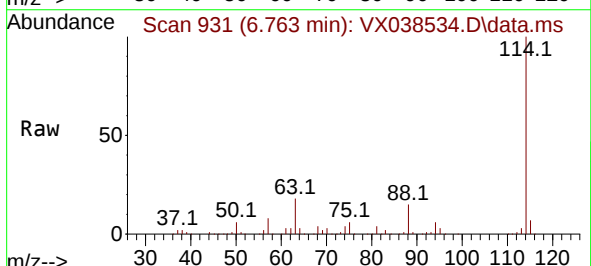
Tgt Ion: 114 Resp: 325602

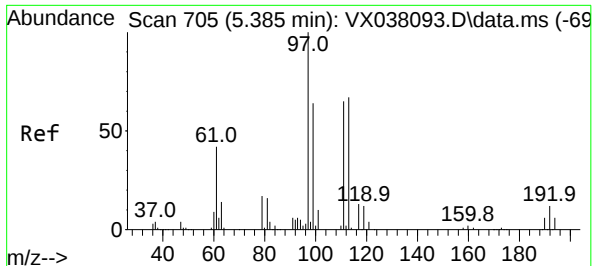
Ion Ratio Lower Upper

114 100

63 18.4 0.0 45.0

88 15.5 0.0 36.6

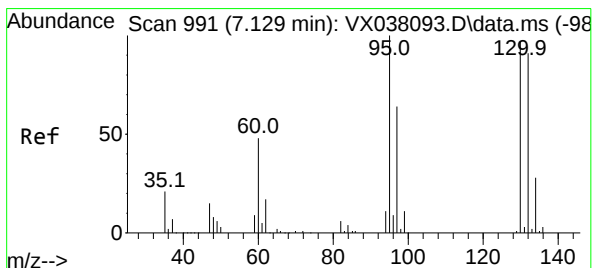
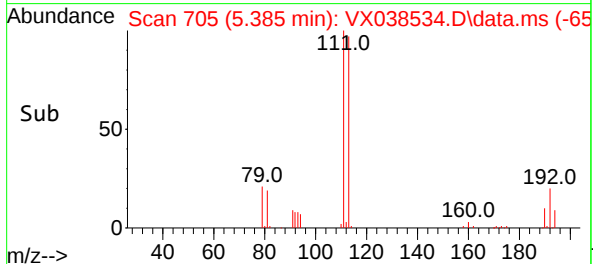
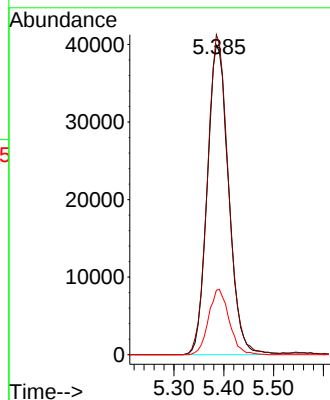
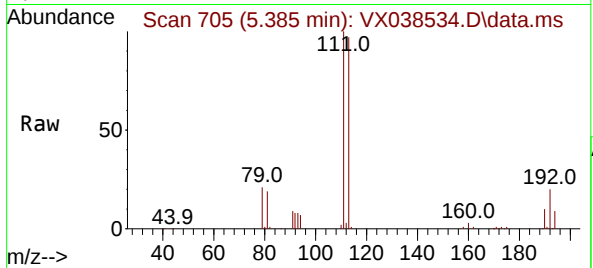




#35
Dibromofluoromethane
Concen: 50.657 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038534.D
Acq: 26 Oct 2023 21:34

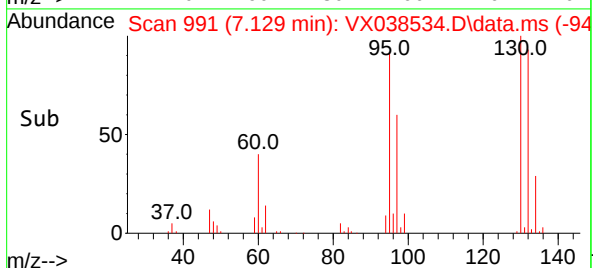
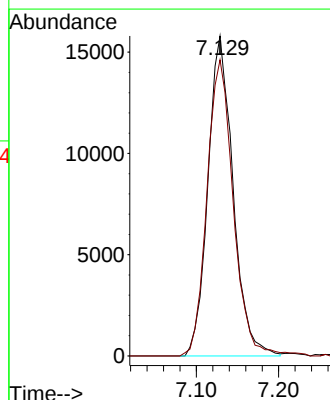
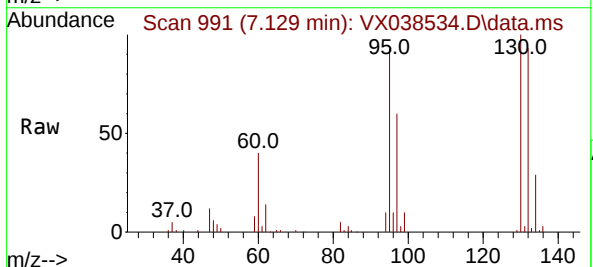
Instrument :
MSVOA_X
ClientSampleId :
LEA-11S

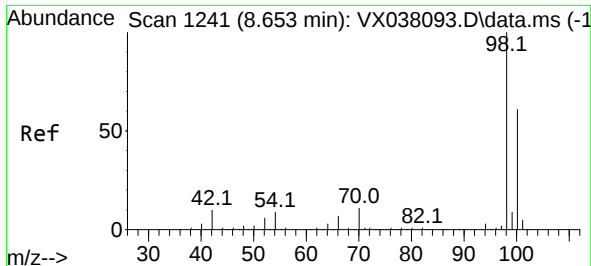
Tgt Ion:113 Resp: 118849
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 20.3 13.3 19.9#



#44
Trichloroethene
Concen: 14.173 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038534.D
Acq: 26 Oct 2023 21:34

Tgt Ion:130 Resp: 33544
Ion Ratio Lower Upper
130 100
95 92.6 0.0 204.4

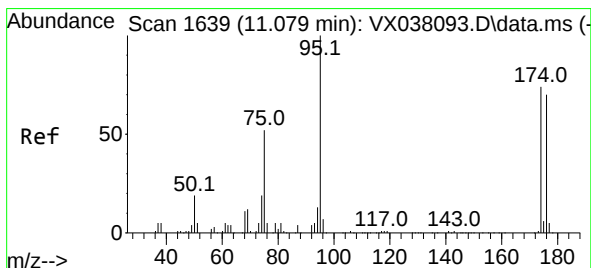
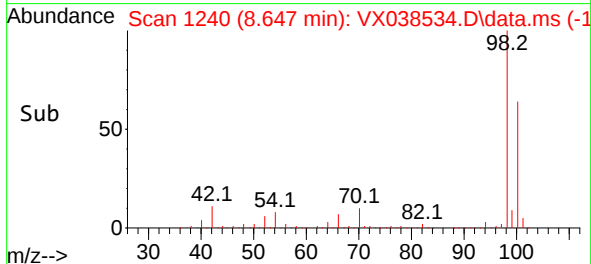
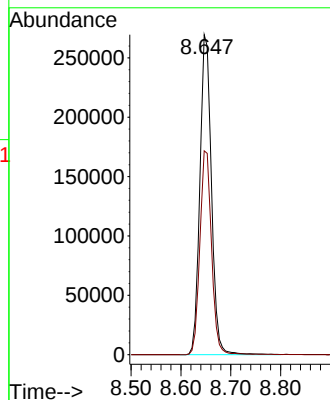
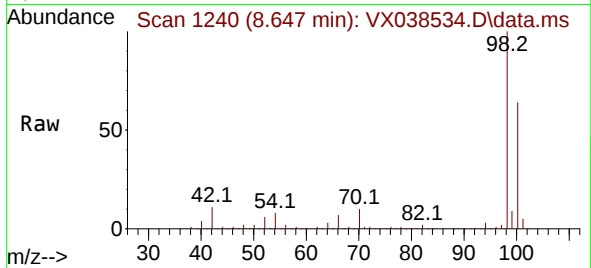




#50
Toluene-d8
Concen: 48.345 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038534.D
Acq: 26 Oct 2023 21:34

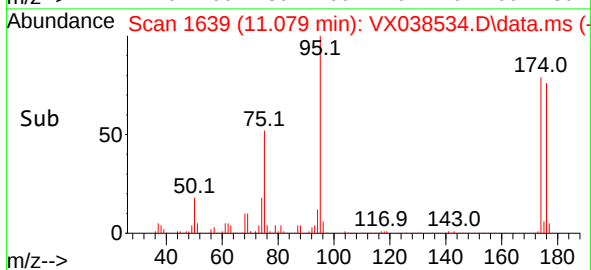
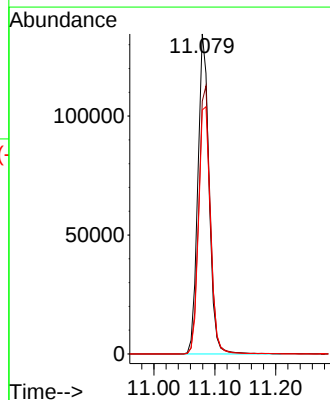
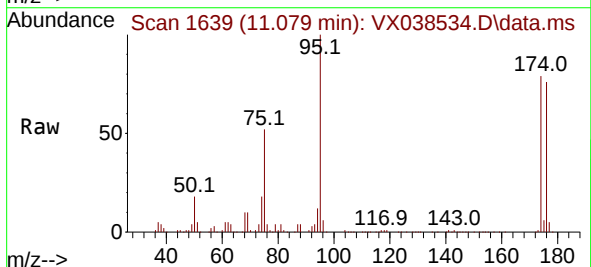
Instrument :
MSVOA_X
ClientSampleId :
LEA-11S

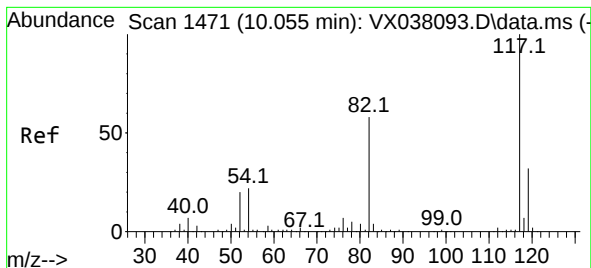
Tgt Ion: 98 Resp: 433427
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.499 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038534.D
Acq: 26 Oct 2023 21:34

Tgt Ion: 95 Resp: 171639
Ion Ratio Lower Upper
95 100
174 86.9 0.0 135.6
176 82.3 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: VX038534.D

Acq: 26 Oct 2023 21:34

Instrument :

MSVOA_X

ClientSampleId :

LEA-11S

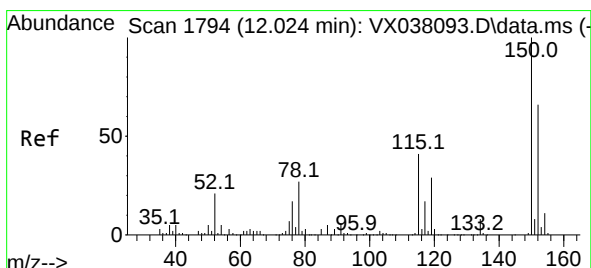
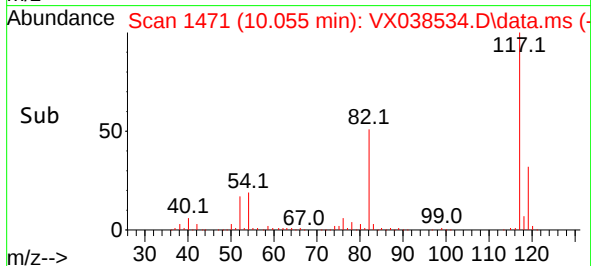
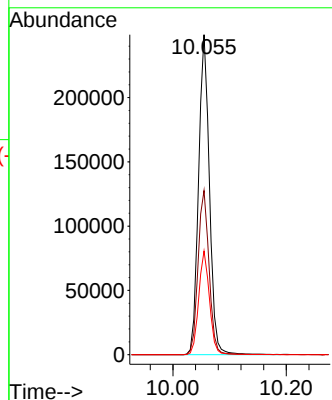
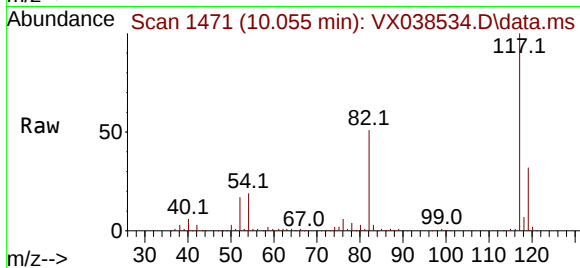
Tgt Ion:117 Resp: 330607

Ion Ratio Lower Upper

117 100

82 51.3 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: VX038534.D

Acq: 26 Oct 2023 21:34

Tgt Ion:152 Resp: 176747

Ion Ratio Lower Upper

152 100

115 58.4 43.3 129.9

150 156.2 0.0 345.0

