

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072723\
 Data File : VX036685.D
 Acq On : 27 Jul 2023 18:43
 Operator : JC/MD
 Sample : 03811-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-5D

Quant Time: Jul 28 06:15:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

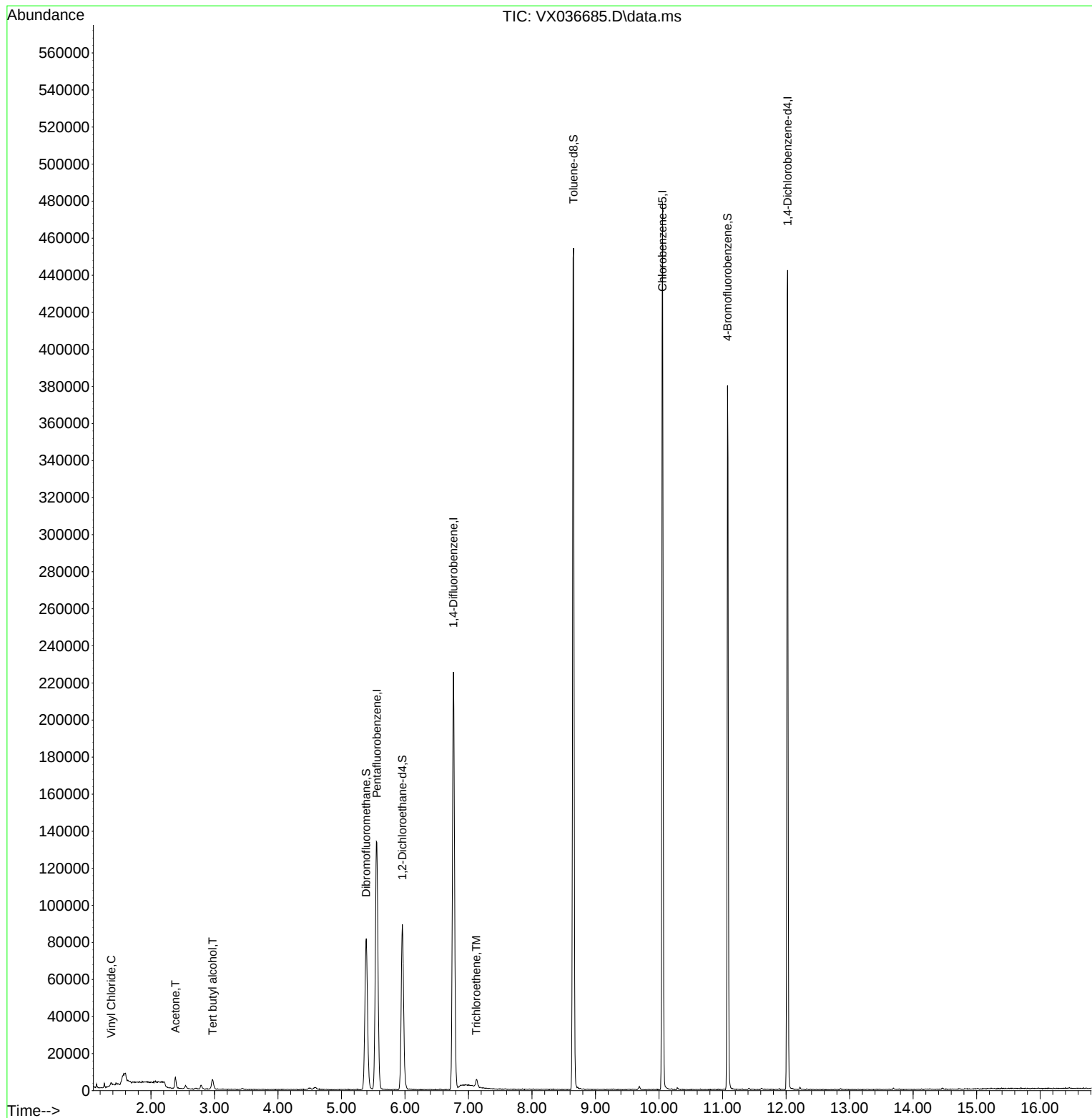
Internal Standards						
1) Pentafluorobenzene	5.556	168	126107	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229360	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92018	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84253	45.153	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.300%
35) Dibromofluoromethane	5.385	113	71648	45.448	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.900%
50) Toluene-d8	8.653	98	274977	49.186	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.380%
62) 4-Bromofluorobenzene	11.079	95	100695	47.740	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.480%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	1171	0.759	ug/l	91
11) Tert butyl alcohol	2.971	59	6652	15.058	ug/l #	88
16) Acetone	2.386	43	6436	8.312	ug/l #	81
44) Trichloroethene	7.123	130	1490	0.834	ug/l	88

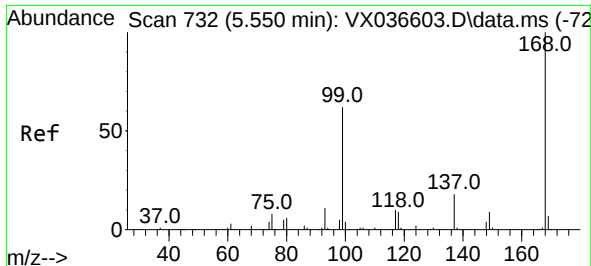
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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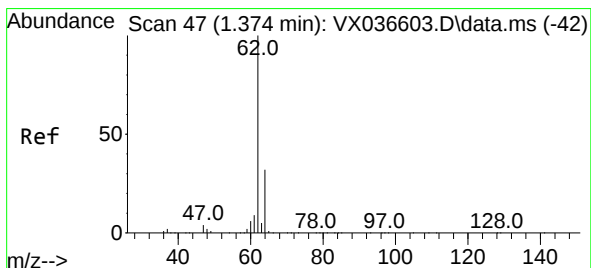
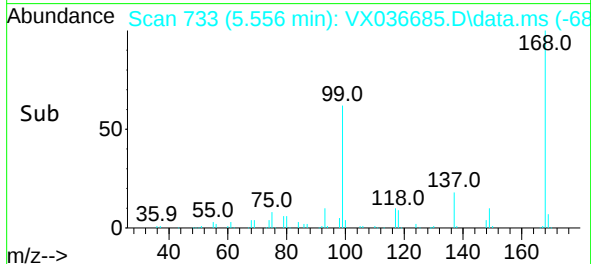
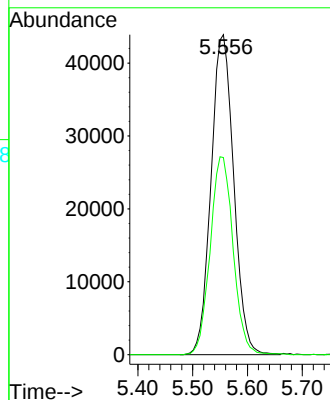
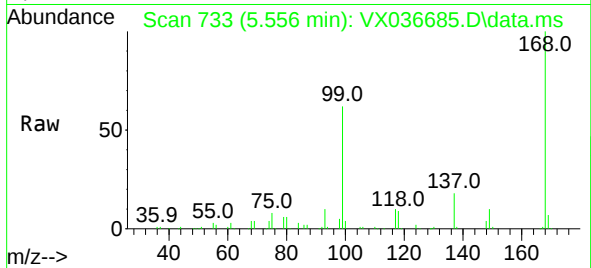




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036685.D
Acq: 27 Jul 2023 18:43

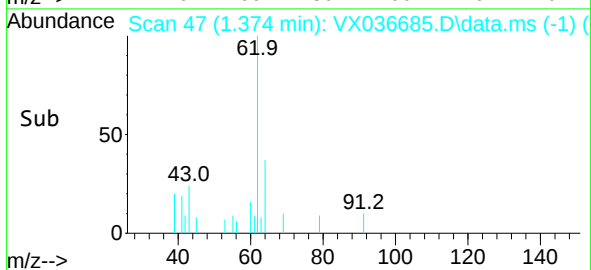
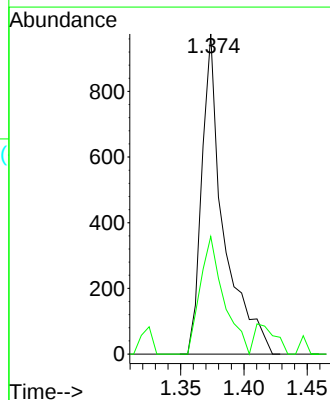
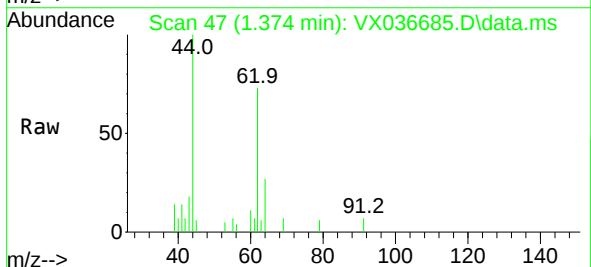
Instrument :
MSVOA_X
ClientSampleId :
LEA-5D

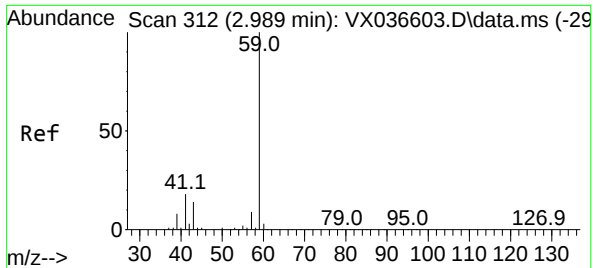
Tgt Ion:168 Resp: 126107
Ion Ratio Lower Upper
168 100
99 61.6 56.6 85.0



#4
Vinyl Chloride
Concen: 0.759 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036685.D
Acq: 27 Jul 2023 18:43

Tgt Ion: 62 Resp: 1171
Ion Ratio Lower Upper
62 100
64 36.7 25.4 38.0

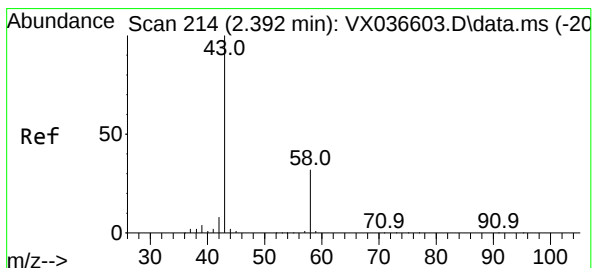
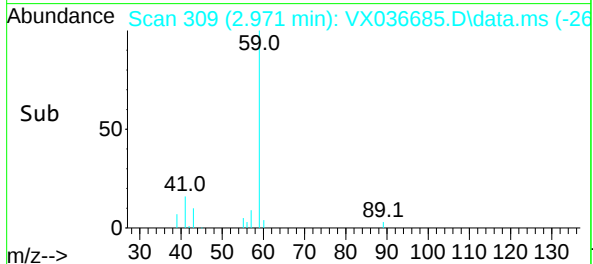
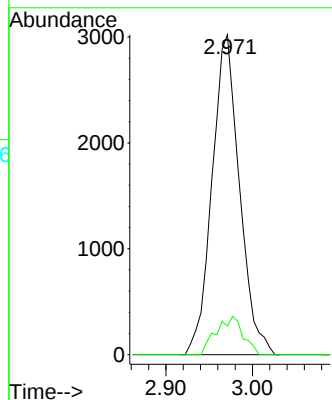
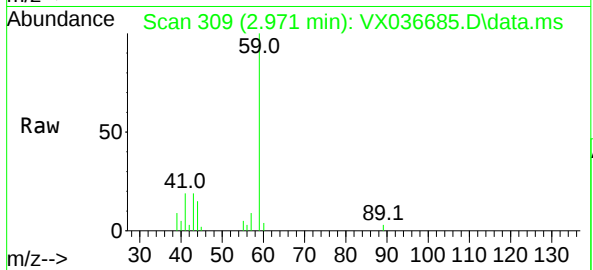




#11
Tert butyl alcohol
Concen: 15.058 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.018 min
Lab File: VX036685.D
Acq: 27 Jul 2023 18:43

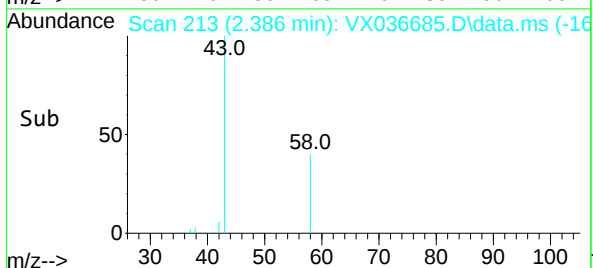
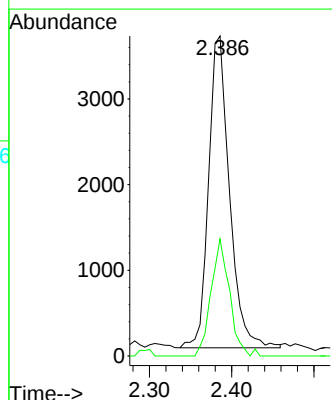
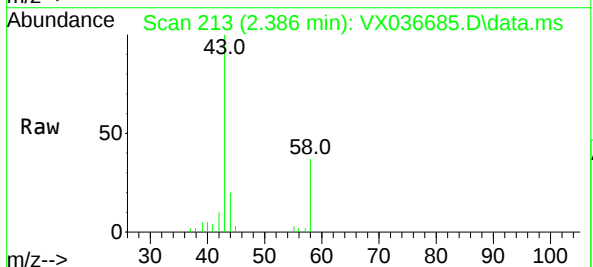
Instrument :
MSVOA_X
ClientSampleId :
LEA-5D

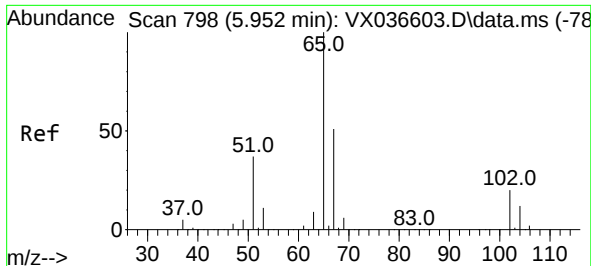
Tgt Ion: 59 Resp: 6652
Ion Ratio Lower Upper
59 100
57 11.6 6.0 9.0#



#16
Acetone
Concen: 8.312 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036685.D
Acq: 27 Jul 2023 18:43

Tgt Ion: 43 Resp: 6436
Ion Ratio Lower Upper
43 100
58 37.5 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 45.153 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036685.D

Acq: 27 Jul 2023 18:43

Instrument :

MSVOA_X

ClientSampleId :

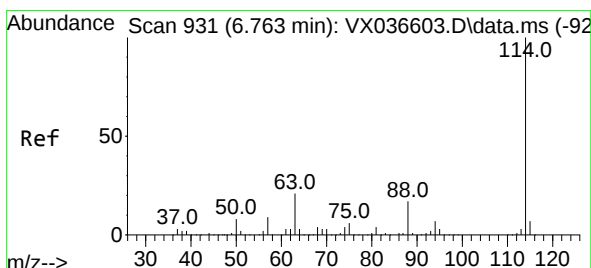
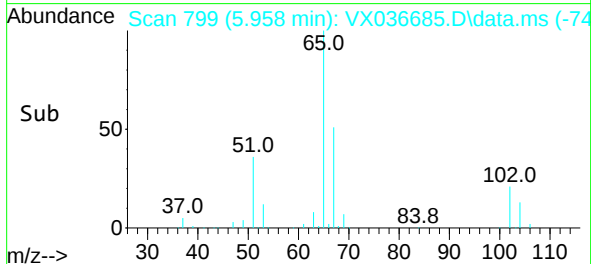
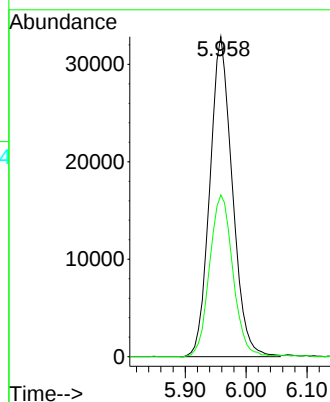
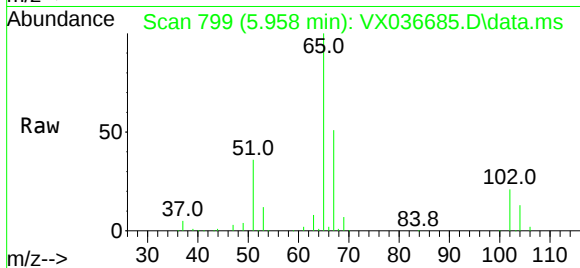
LEA-5D

Tgt Ion: 65 Resp: 84253

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: VX036685.D

Acq: 27 Jul 2023 18:43

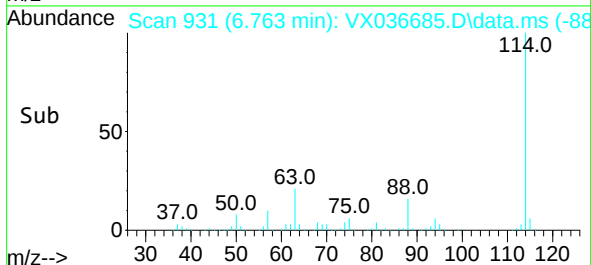
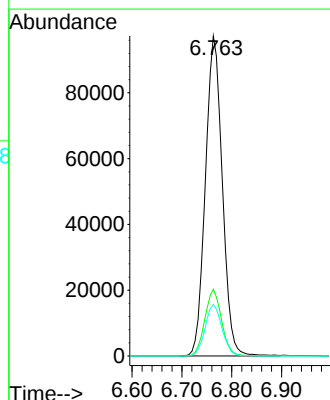
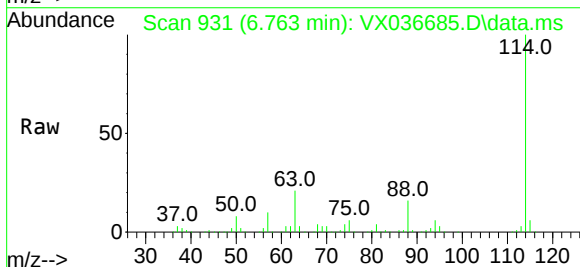
Tgt Ion: 114 Resp: 229360

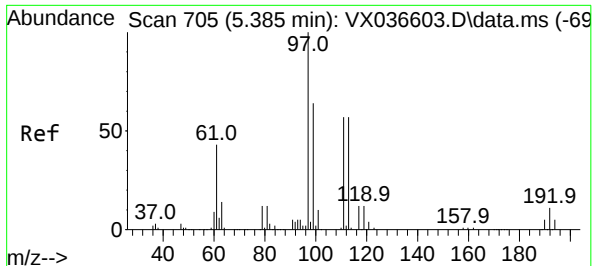
Ion Ratio Lower Upper

114 100

63 20.8 0.0 45.0

88 16.1 0.0 36.6

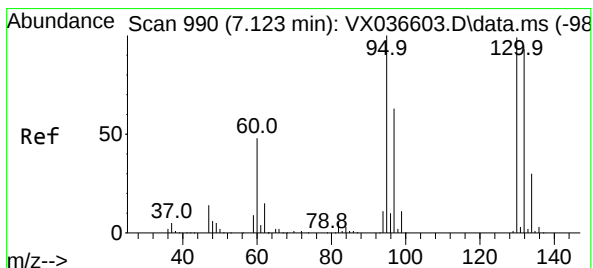
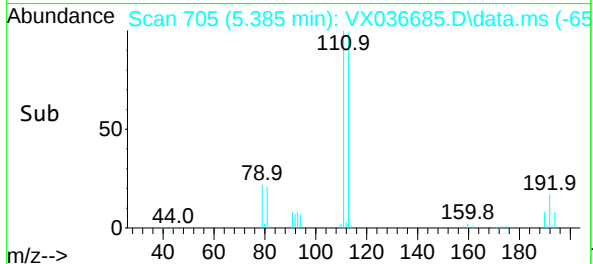
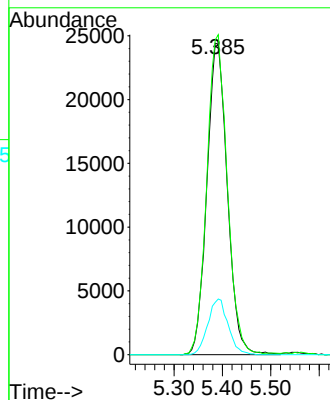
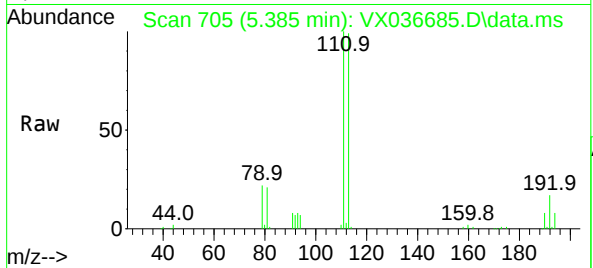




#35
Dibromofluoromethane
Concen: 45.448 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036685.D
Acq: 27 Jul 2023 18:43

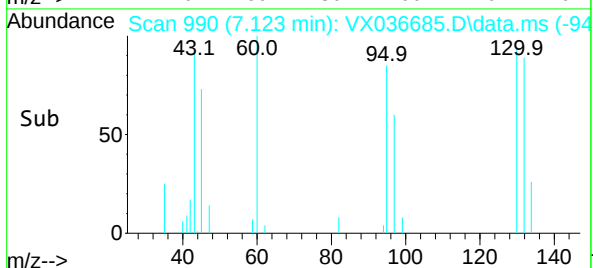
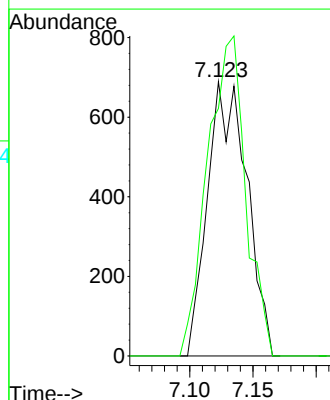
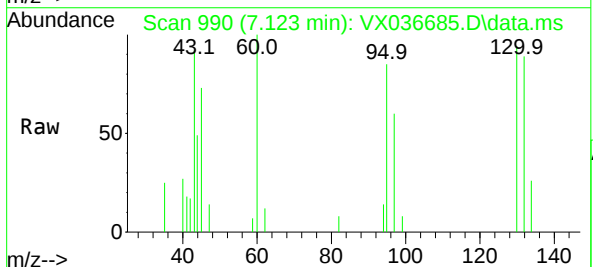
Instrument :
MSVOA_X
ClientSampleId :
LEA-5D

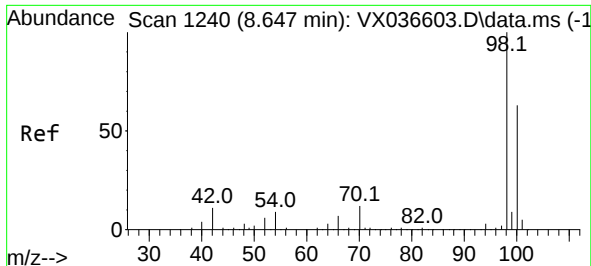
Tgt Ion:113 Resp: 71648
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 17.7 13.3 19.9



#44
Trichloroethene
Concen: 0.834 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036685.D
Acq: 27 Jul 2023 18:43

Tgt Ion:130 Resp: 1490
Ion Ratio Lower Upper
130 100
95 90.3 0.0 204.4





#50

Toluene-d8

Concen: 49.186 ug/l

RT: 8.653 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX036685.D

Acq: 27 Jul 2023 18:43

Instrument :

MSVOA_X

ClientSampleId :

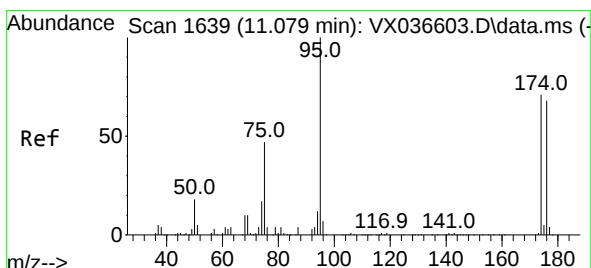
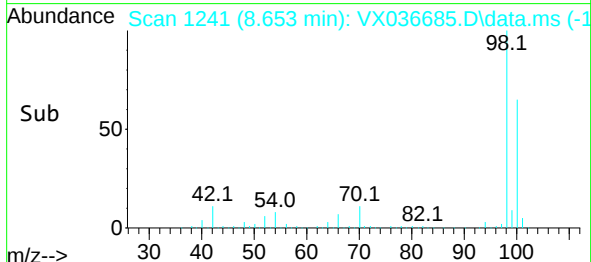
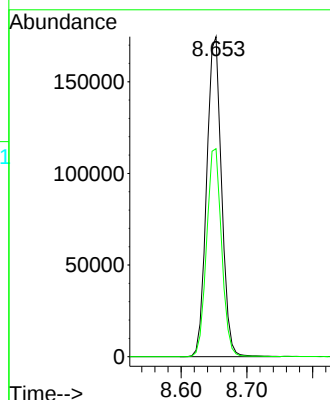
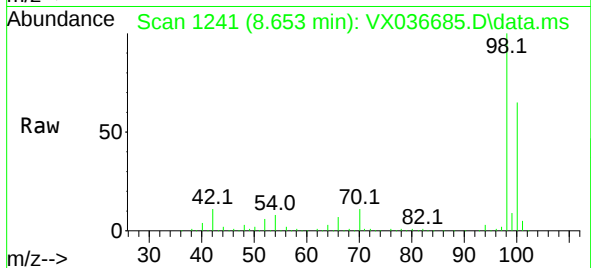
LEA-5D

Tgt Ion: 98 Resp: 274977

Ion Ratio Lower Upper

98 100

100 65.6 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 47.740 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX036685.D

Acq: 27 Jul 2023 18:43

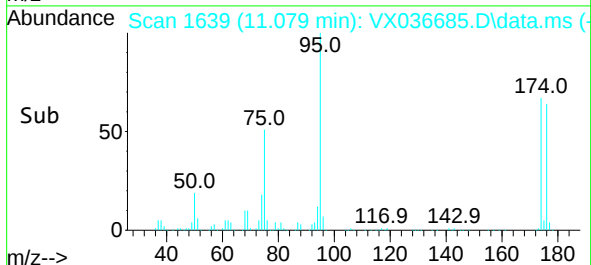
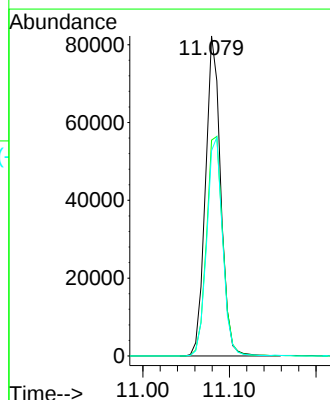
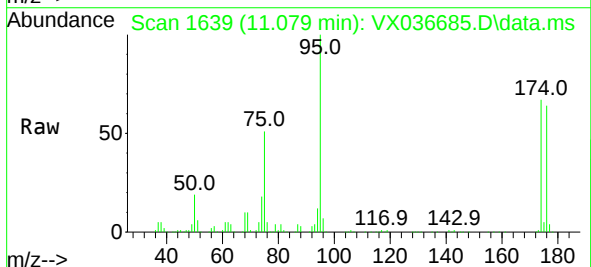
Tgt Ion: 95 Resp: 100695

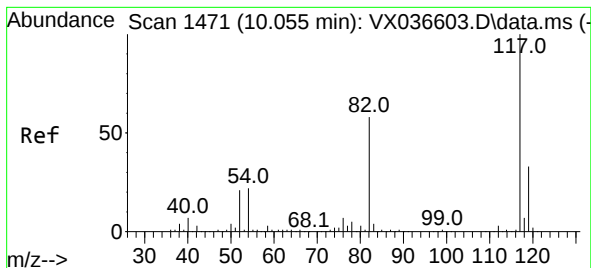
Ion Ratio Lower Upper

95 100

174 73.5 0.0 135.6

176 70.7 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: VX036685.D

Acq: 27 Jul 2023 18:43

Instrument :

MSVOA_X

ClientSampleId :

LEA-5D

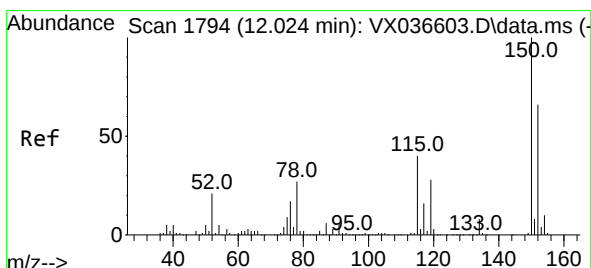
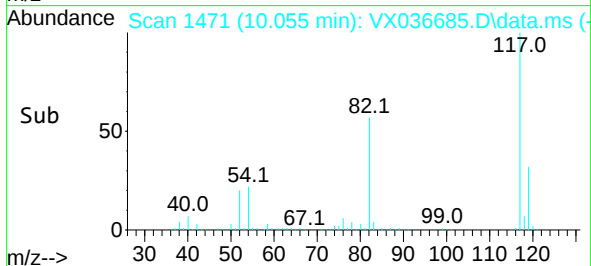
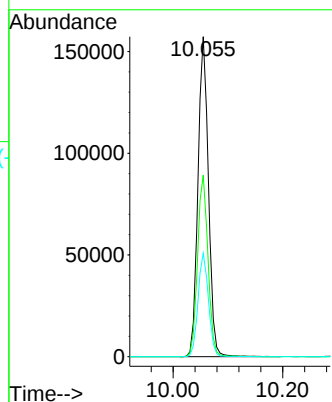
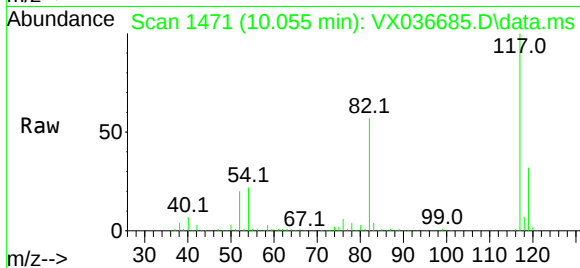
Tgt Ion:117 Resp: 209527

Ion Ratio Lower Upper

117 100

82 56.8 46.2 69.4

119 32.3 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: VX036685.D

Acq: 27 Jul 2023 18:43

Tgt Ion:152 Resp: 92018

Ion Ratio Lower Upper

152 100

115 61.5 43.3 129.9

150 156.1 0.0 345.0

