

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035339.D
 Acq On : 27 Apr 2023 14:25
 Operator : JC/MD
 Sample : 02494-02 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-7I

Quant Time: Apr 28 05:05:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

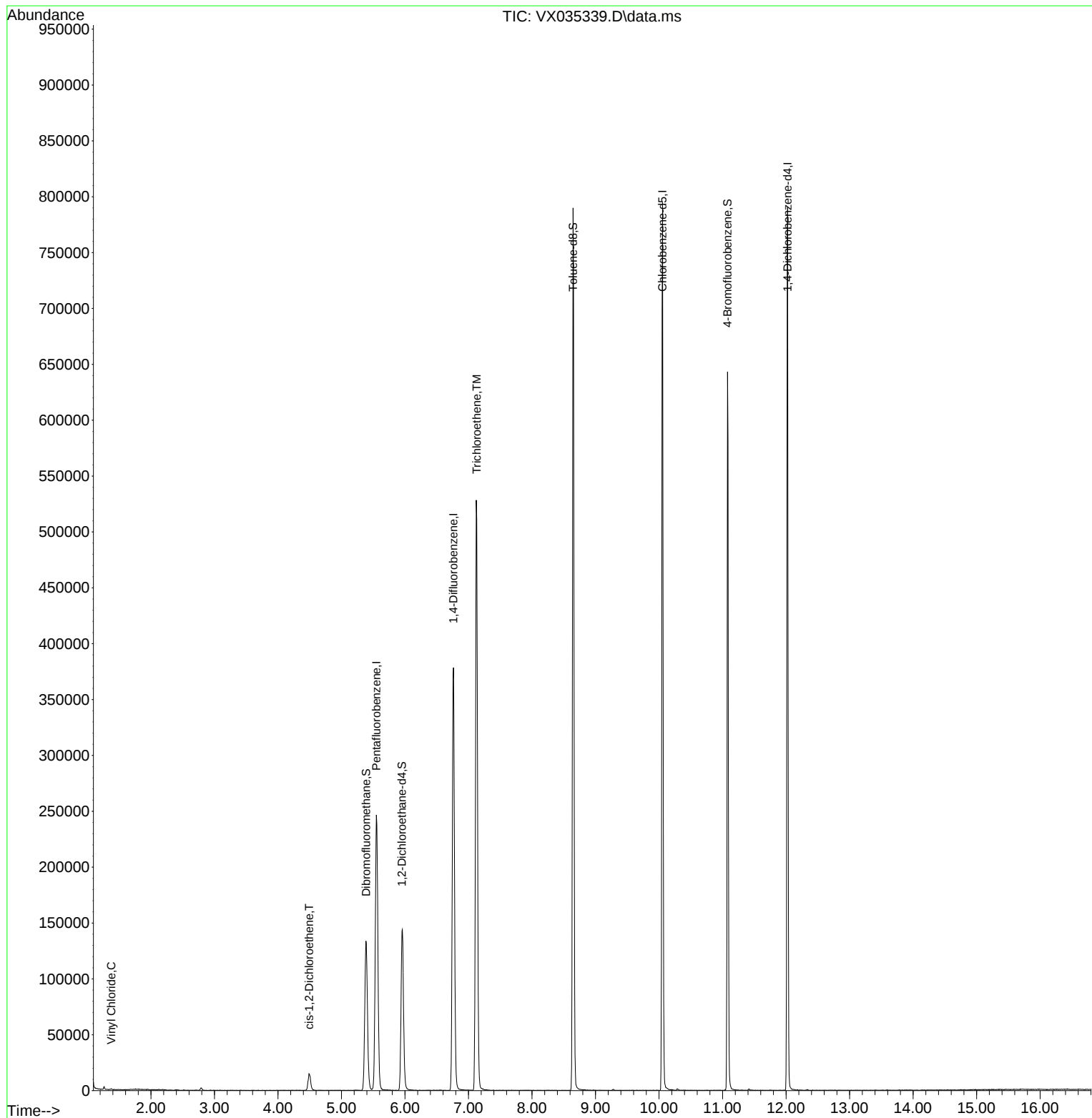
Internal Standards						
1) Pentafluorobenzene	5.550	168	243204	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	401954	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	368850	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	173383	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	143195	48.804	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.600%
35) Dibromofluoromethane	5.385	113	119840	48.576	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.160%
50) Toluene-d8	8.647	98	471132	50.623	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.240%
62) 4-Bromofluorobenzene	11.079	95	177927	50.822	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.640%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	489	0.208	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	10199	3.382	ug/l	86
44) Trichloroethene	7.129	130	215970	70.944	ug/l	96

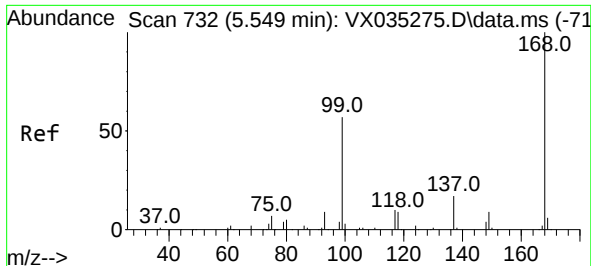
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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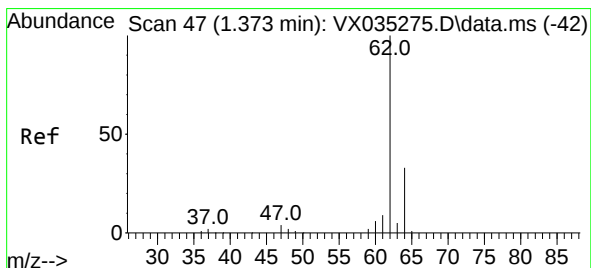
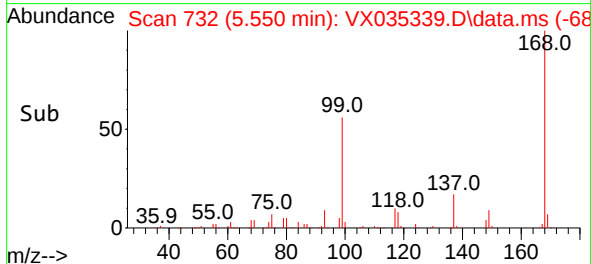
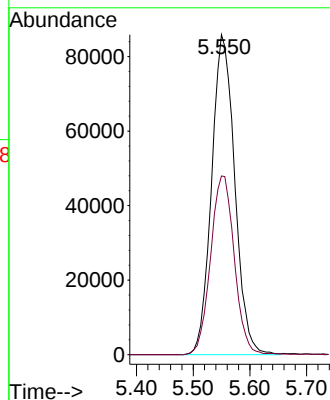
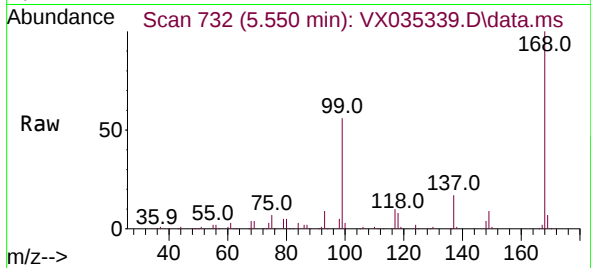




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035339.D
Acq: 27 Apr 2023 14:25

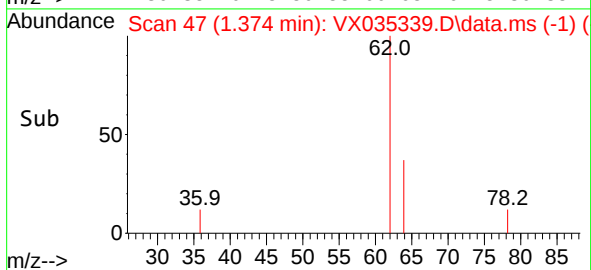
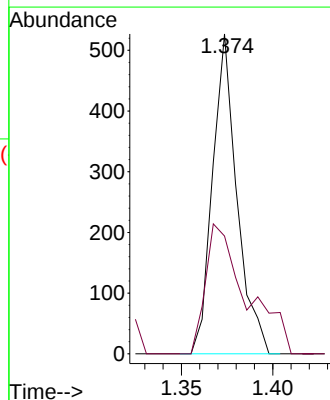
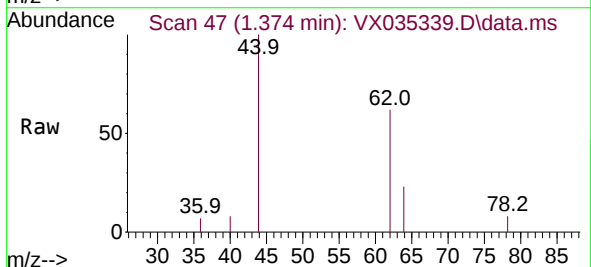
Instrument :
MSVOA_X
ClientSampleId :
LEA-71

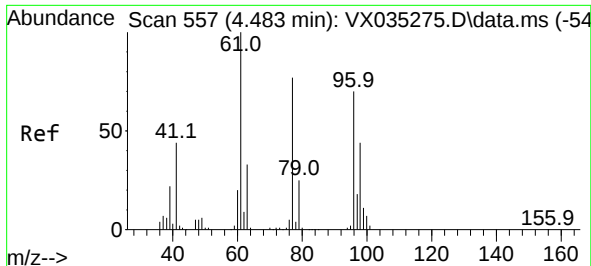
Tgt Ion:168 Resp: 243204
Ion Ratio Lower Upper
168 100
99 55.8 45.7 68.5



#4
Vinyl Chloride
Concen: 0.208 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035339.D
Acq: 27 Apr 2023 14:25

Tgt Ion: 62 Resp: 489
Ion Ratio Lower Upper
62 100
64 36.8 26.4 39.6

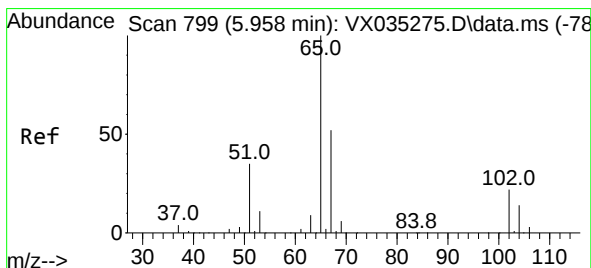
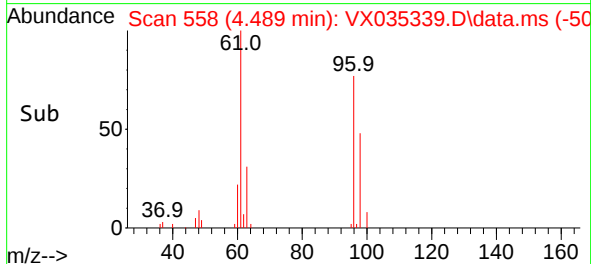
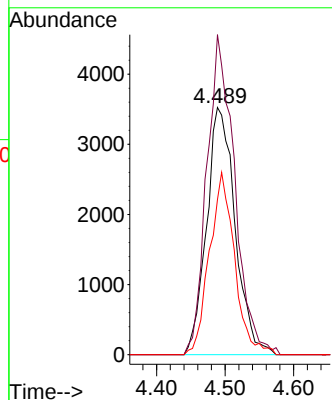
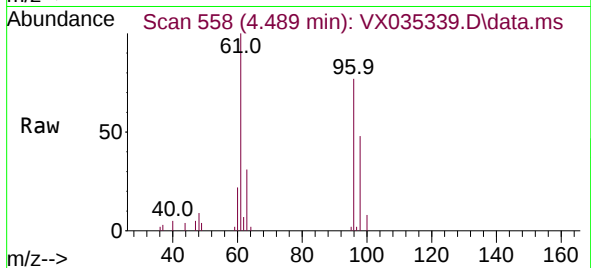




#27
 cis-1,2-Dichloroethene
 Concen: 3.382 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX035339.D
 Acq: 27 Apr 2023 14:25

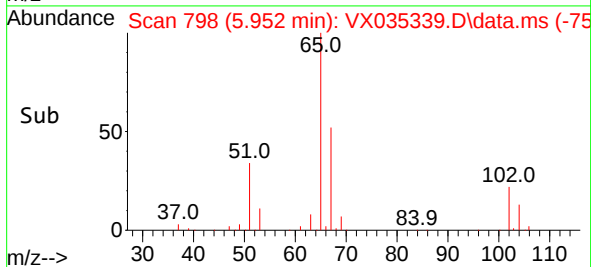
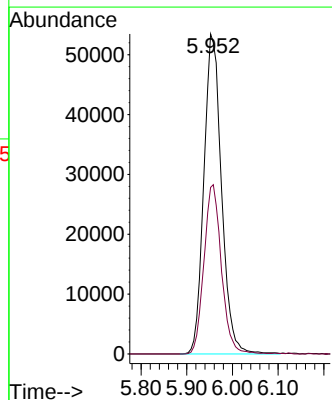
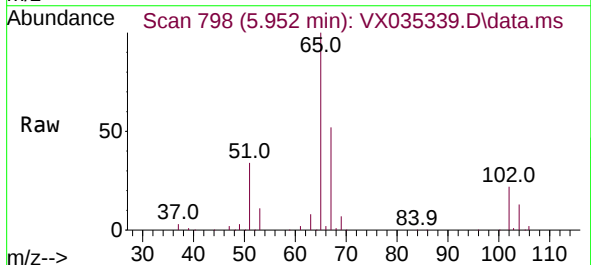
Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-7I

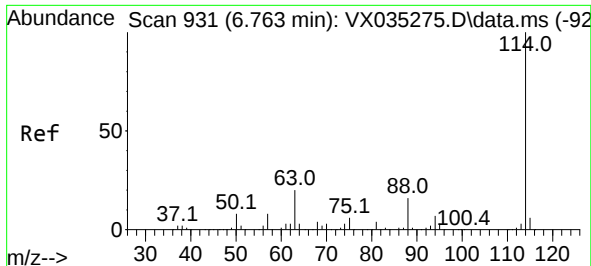
Tgt Ion: 96 Resp: 10199
 Ion Ratio Lower Upper
 96 100
 61 125.7 0.0 300.4
 98 65.0 0.0 129.0



#33
 1,2-Dichloroethane-d4
 Concen: 48.804 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX035339.D
 Acq: 27 Apr 2023 14:25

Tgt Ion: 65 Resp: 143195
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 104.0

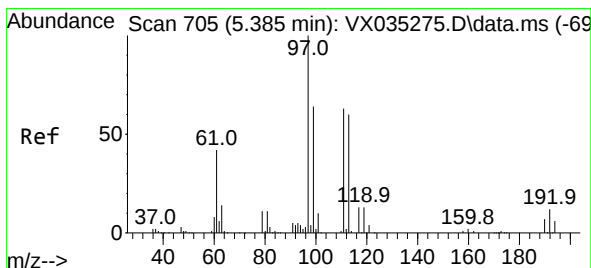
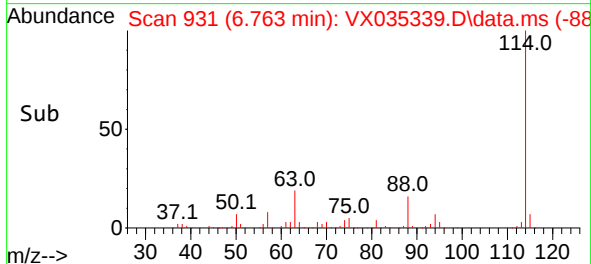
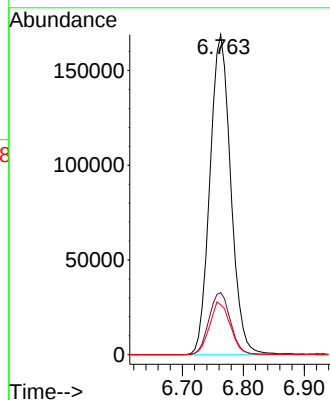
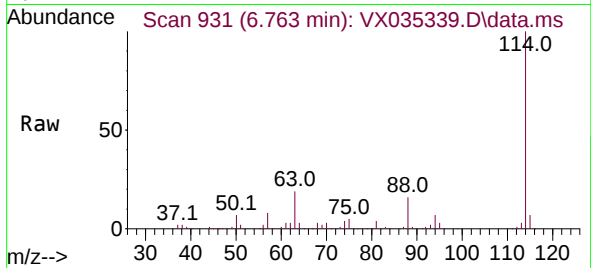




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035339.D
Acq: 27 Apr 2023 14:25

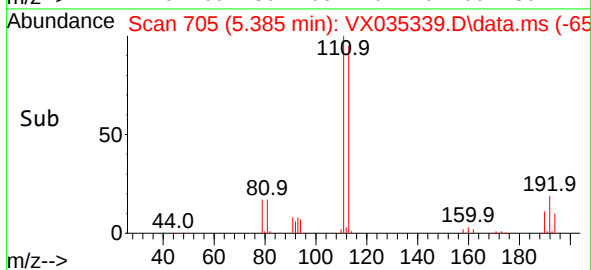
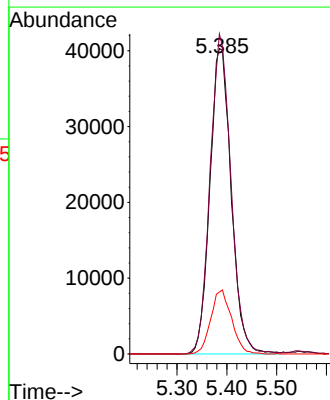
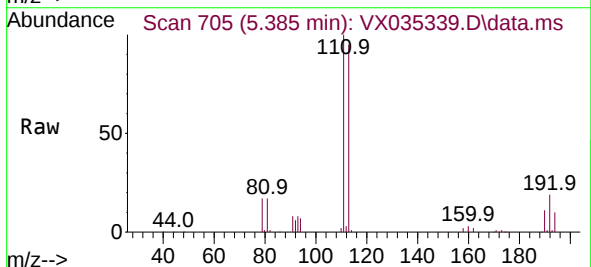
Instrument :
MSVOA_X
ClientSampleId :
LEA-7I

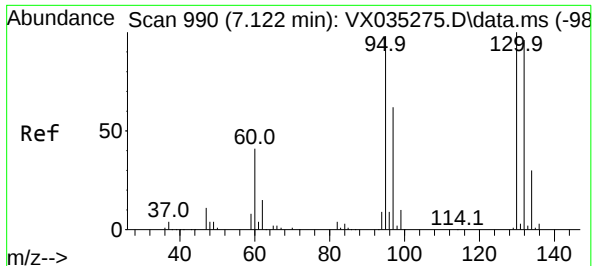
Tgt Ion:114 Resp: 401954
Ion Ratio Lower Upper
114 100
63 19.4 0.0 42.2
88 15.6 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.576 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035339.D
Acq: 27 Apr 2023 14:25

Tgt Ion:113 Resp: 119840
Ion Ratio Lower Upper
113 100
111 102.6 83.7 125.5
192 20.4 15.4 23.2

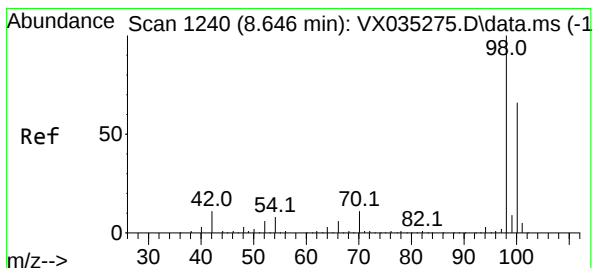
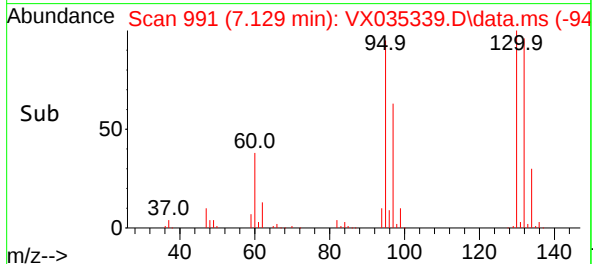
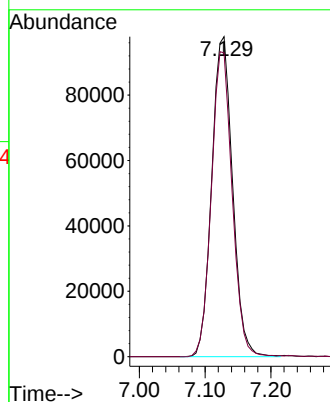
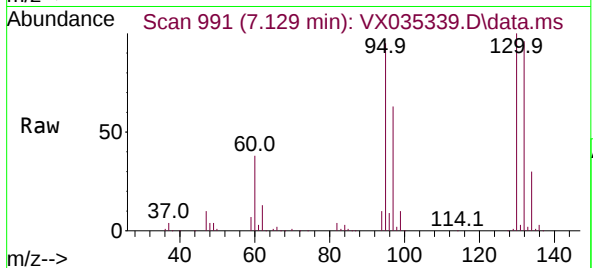




#44
 Trichloroethene
 Concen: 70.944 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.007 min
 Lab File: VX035339.D
 Acq: 27 Apr 2023 14:25

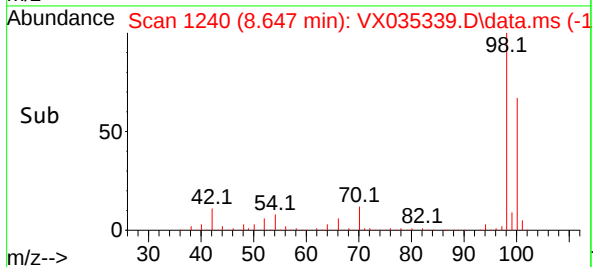
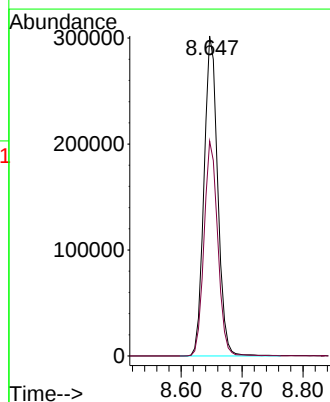
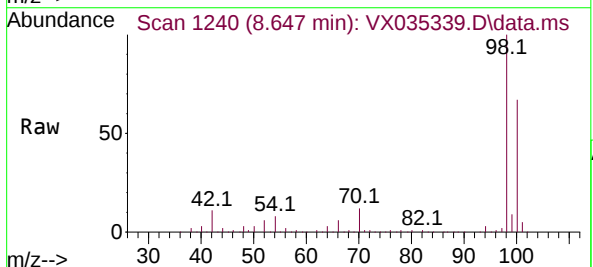
Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-7I

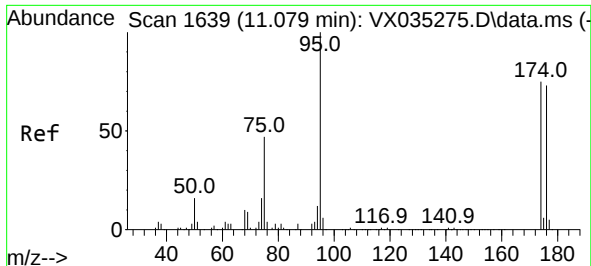
Tgt Ion:130 Resp: 215970
 Ion Ratio Lower Upper
 130 100
 95 95.0 0.0 198.4



#50
 Toluene-d8
 Concen: 50.623 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.001 min
 Lab File: VX035339.D
 Acq: 27 Apr 2023 14:25

Tgt Ion: 98 Resp: 471132
 Ion Ratio Lower Upper
 98 100
 100 67.4 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 50.822 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035339.D

Acq: 27 Apr 2023 14:25

Instrument :

MSVOA_X

ClientSampleId :

LEA-7I

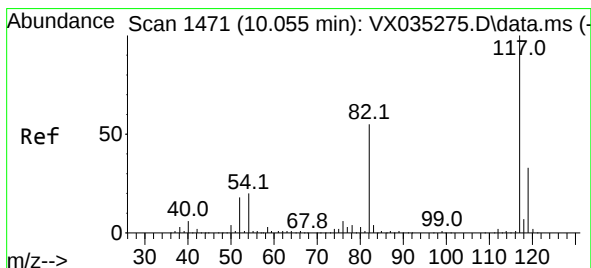
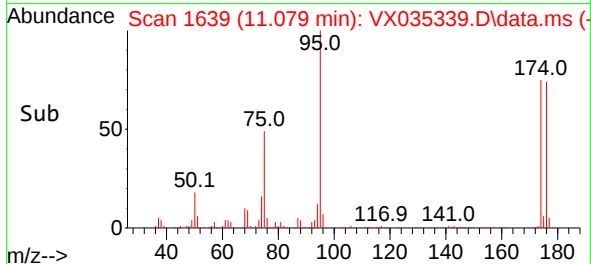
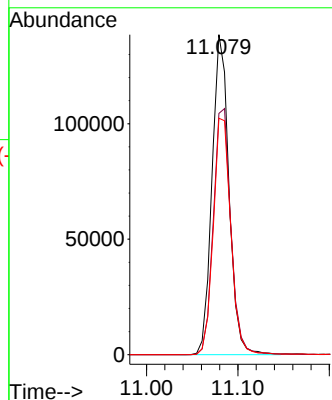
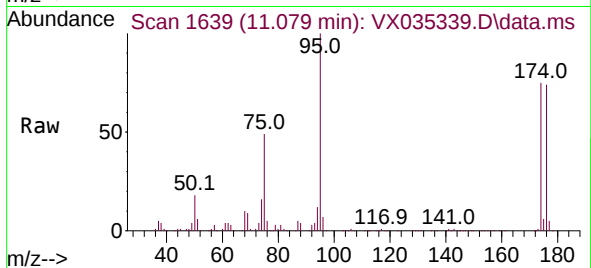
Tgt Ion: 95 Resp: 177927

Ion Ratio Lower Upper

95 100

174 80.0 0.0 147.4

176 76.8 0.0 140.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX035339.D

Acq: 27 Apr 2023 14:25

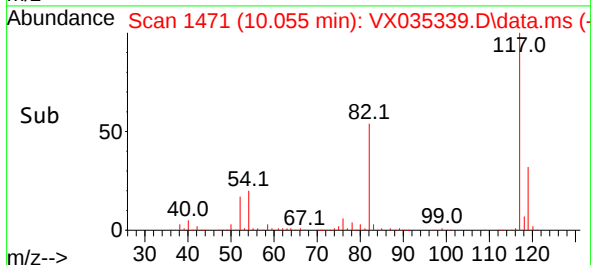
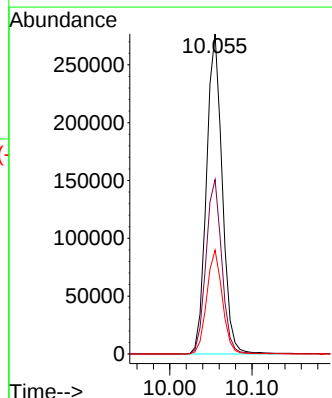
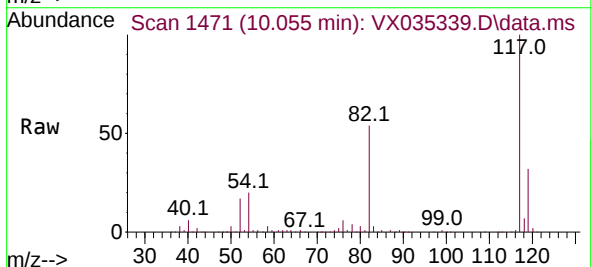
Tgt Ion: 117 Resp: 368850

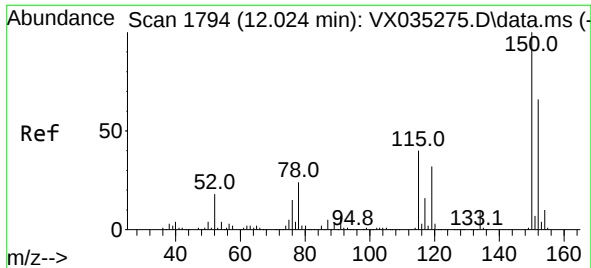
Ion Ratio Lower Upper

117 100

82 54.5 45.0 67.4

119 32.4 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035339.D

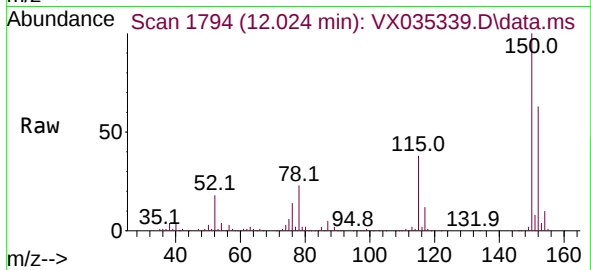
Acq: 27 Apr 2023 14:25

Instrument :

MSVOA_X

ClientSampleId :

LEA-7I



Tgt Ion:152 Resp: 173383

Ion Ratio Lower Upper

152 100

115 59.4 45.0 135.0

150 156.7 0.0 352.4

