

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012523\
 Data File : VX033897.D
 Acq On : 25 Jan 2023 18:53
 Operator : JC/MD
 Sample : 01308-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-11S

Quant Time: Jan 26 06:03:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

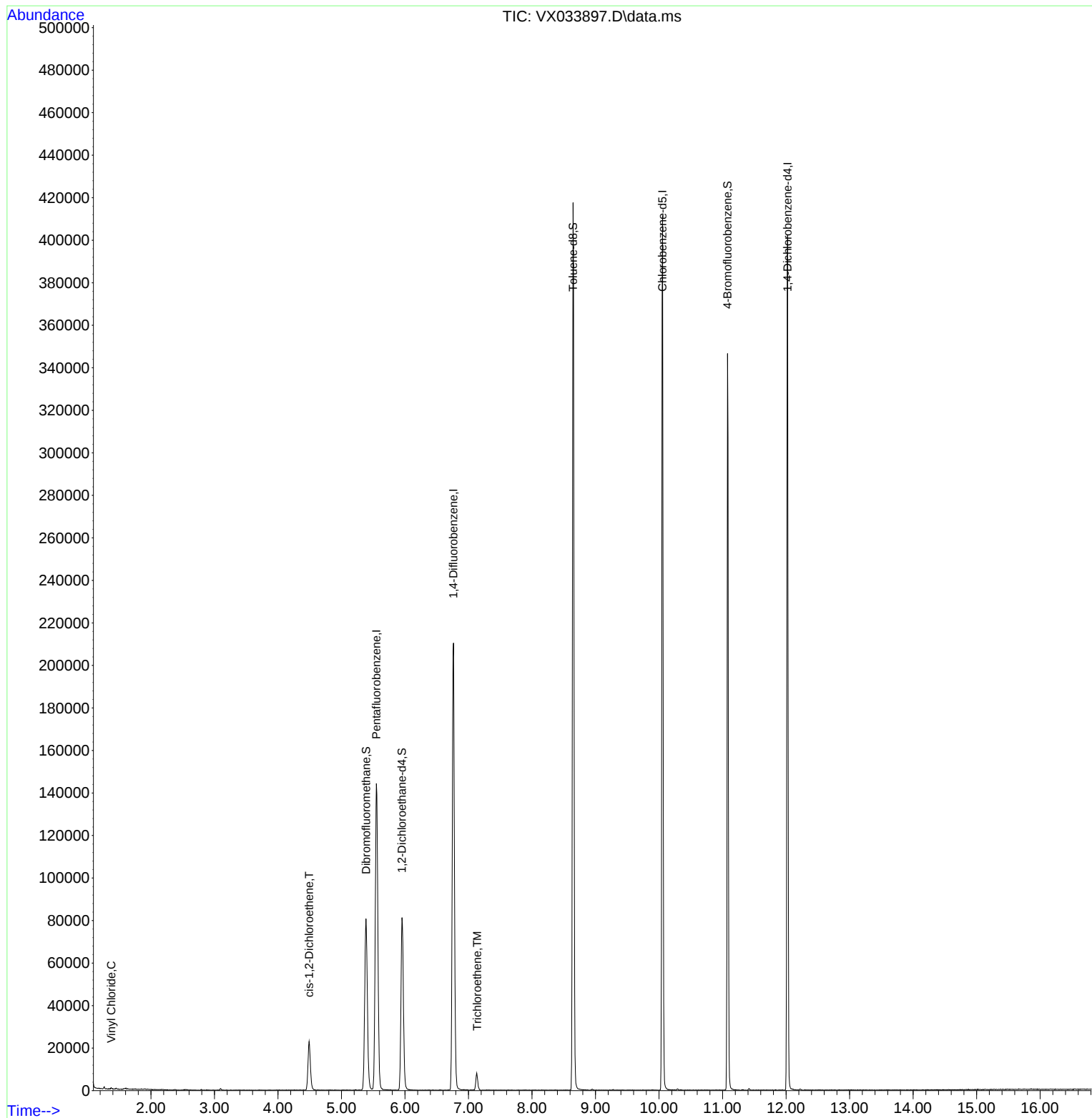
Internal Standards						
1) Pentafluorobenzene	5.550	168	158226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229664	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95703	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77078	46.266	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.540%
35) Dibromofluoromethane	5.385	113	71569	50.186	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.380%
50) Toluene-d8	8.647	98	259559	49.954	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.900%
62) 4-Bromofluorobenzene	11.079	95	88639	45.947	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.900%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	358	0.267	ug/l #	85
27) cis-1,2-Dichloroethene	4.489	96	14872	8.595	ug/l	89
44) Trichloroethene	7.135	130	3717	2.191	ug/l	92

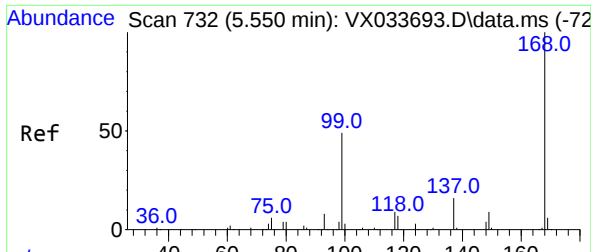
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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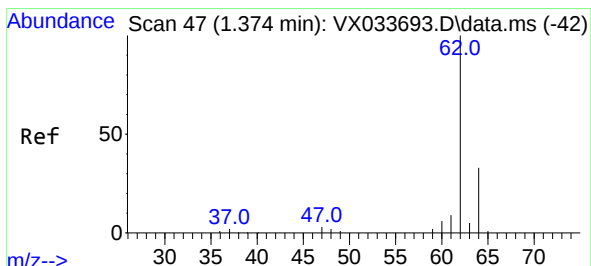
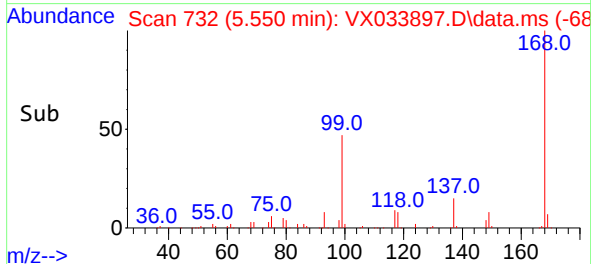
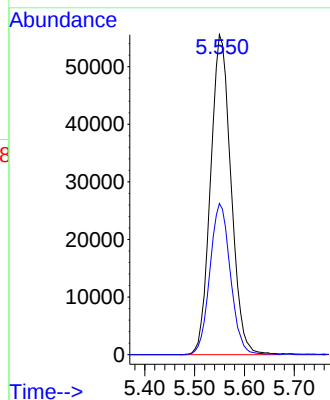
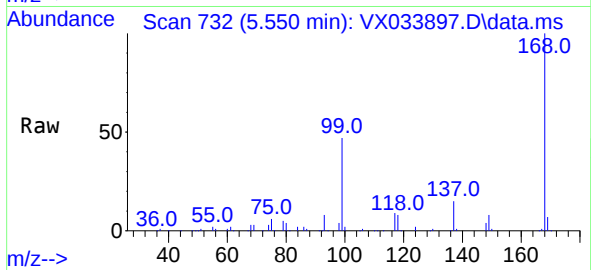




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033897.D
Acq: 25 Jan 2023 18:53

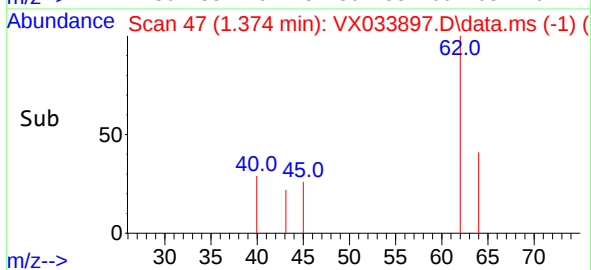
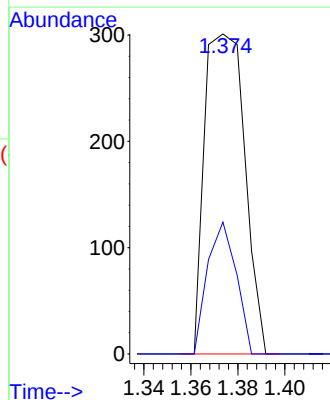
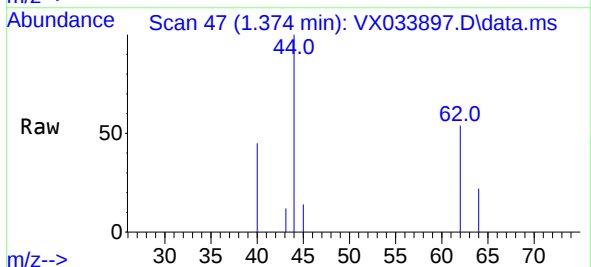
Instrument :
MSVOA_X
ClientSampleId :
LEA-11S

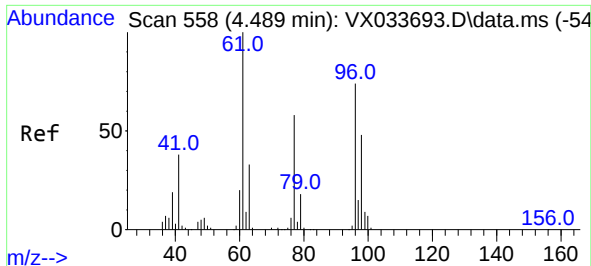
Tgt Ion:168 Resp: 158226
Ion Ratio Lower Upper
168 100
99 47.3 39.6 59.4



#4
Vinyl Chloride
Concen: 0.267 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033897.D
Acq: 25 Jan 2023 18:53

Tgt Ion: 62 Resp: 358
Ion Ratio Lower Upper
62 100
64 41.2 26.2 39.4





#27

cis-1,2-Dichloroethene

Concen: 8.595 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX033897.D

Acq: 25 Jan 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

LEA-11S

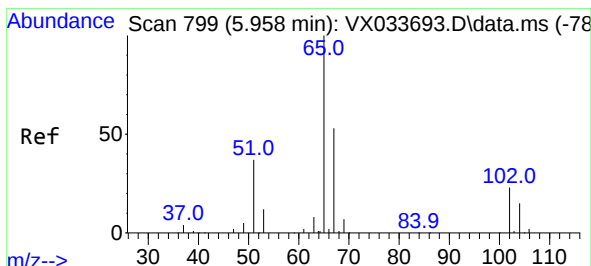
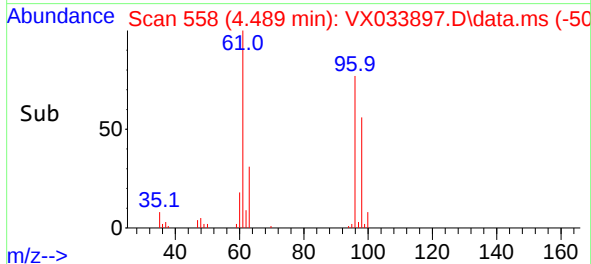
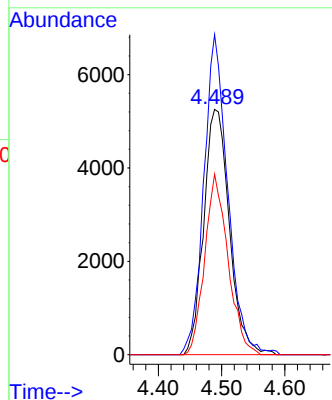
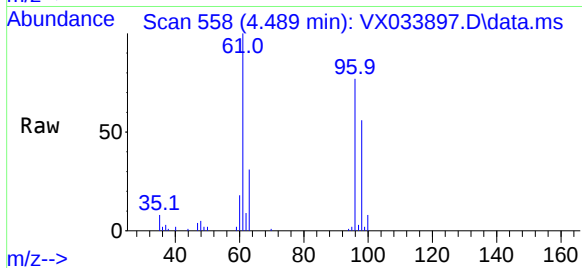
Tgt Ion: 96 Resp: 14872

Ion Ratio Lower Upper

96 100

61 121.0 0.0 277.6

98 66.7 0.0 128.0



#33

1,2-Dichloroethane-d4

Concen: 46.266 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX033897.D

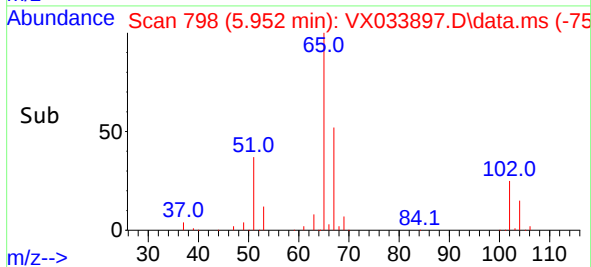
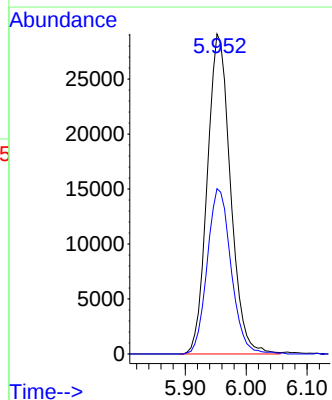
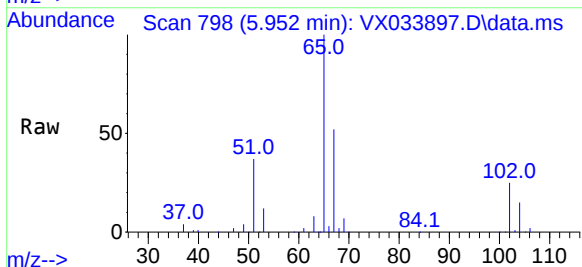
Acq: 25 Jan 2023 18:53

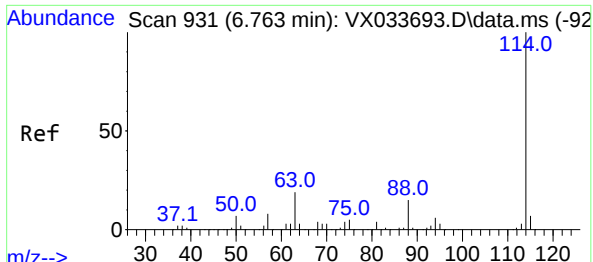
Tgt Ion: 65 Resp: 77078

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.8



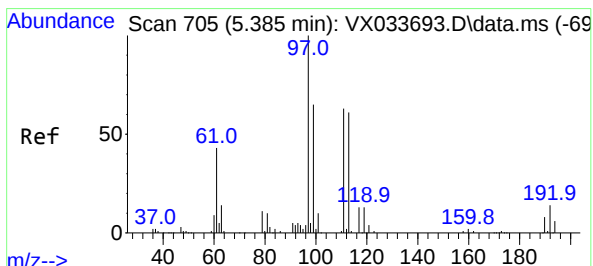
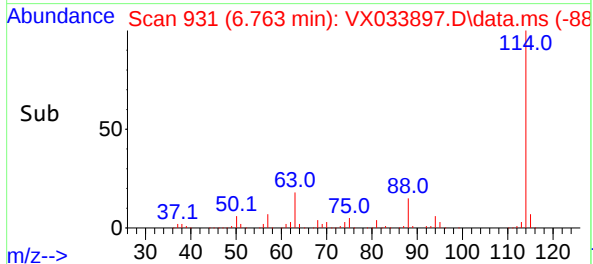
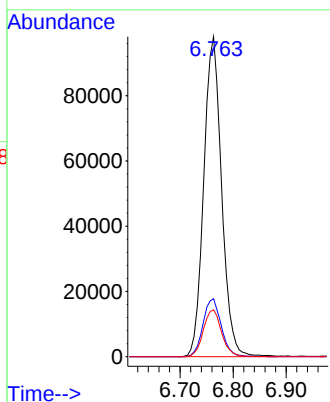
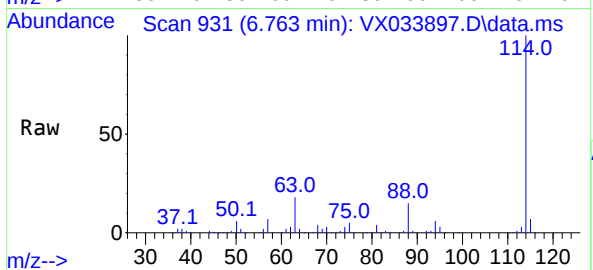


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033897.D
Acq: 25 Jan 2023 18:53

Instrument :
MSVOA_X
ClientSampleId :
LEA-11S

Tgt Ion:114 Resp: 229664

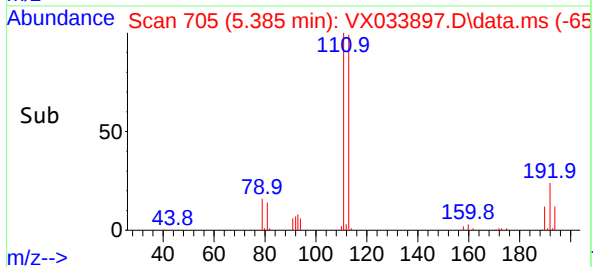
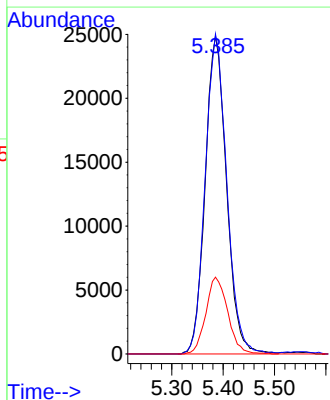
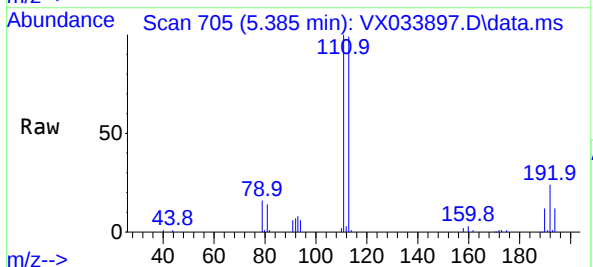
Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	37.4
88	14.6	0.0	30.6

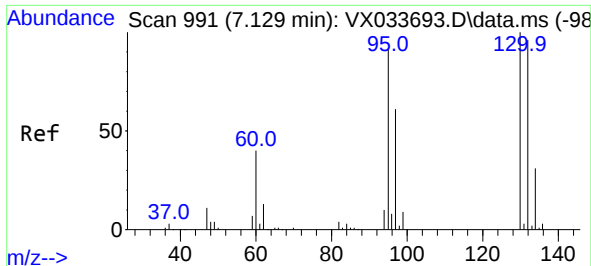


#35
Dibromofluoromethane
Concen: 50.186 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033897.D
Acq: 25 Jan 2023 18:53

Tgt Ion:113 Resp: 71569

Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.0	124.6
192	24.8	19.0	28.4

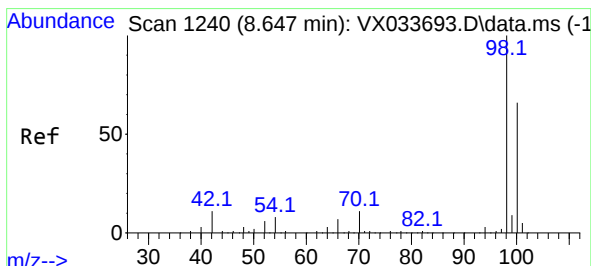
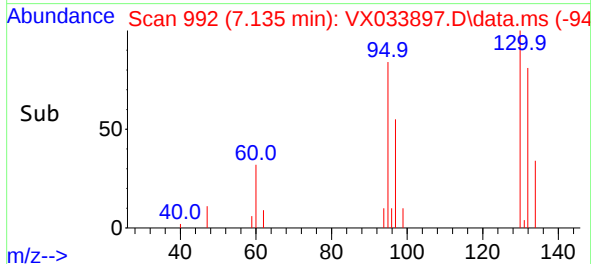
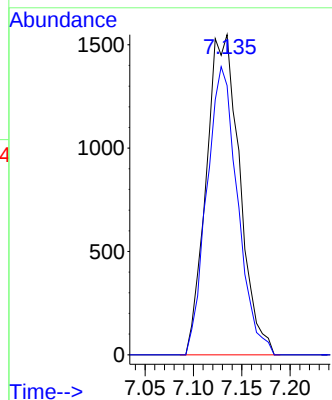
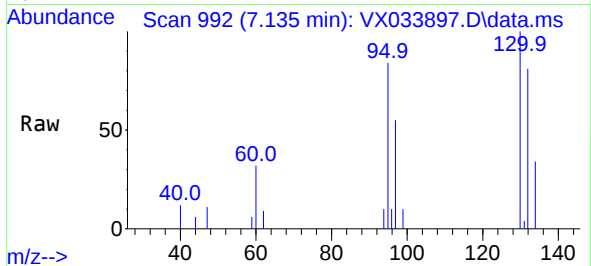




#44
Trichloroethene
Concen: 2.191 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX033897.D
Acq: 25 Jan 2023 18:53

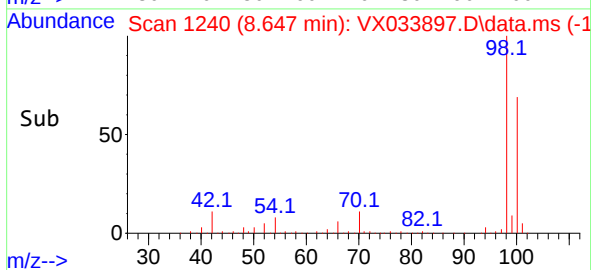
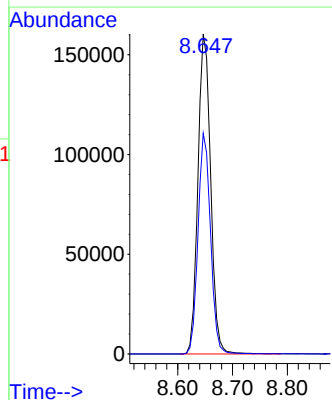
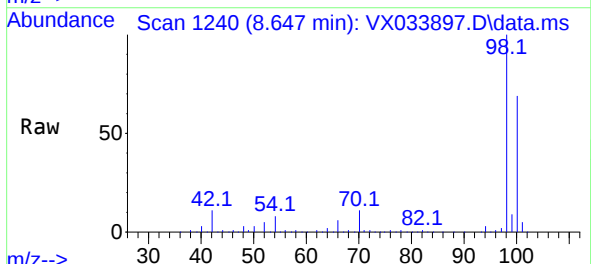
Instrument :
MSVOA_X
ClientSampleId :
LEA-11S

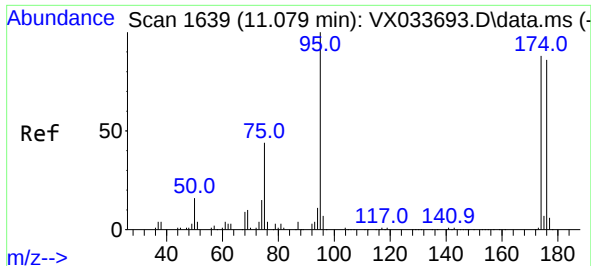
Tgt Ion:130 Resp: 3717
Ion Ratio Lower Upper
130 100
95 84.1 0.0 182.6



#50
Toluene-d8
Concen: 49.954 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033897.D
Acq: 25 Jan 2023 18:53

Tgt Ion: 98 Resp: 259559
Ion Ratio Lower Upper
98 100
100 67.7 53.6 80.4

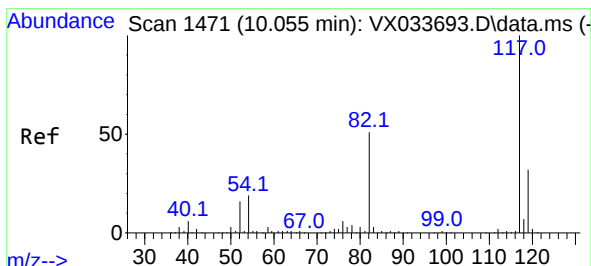
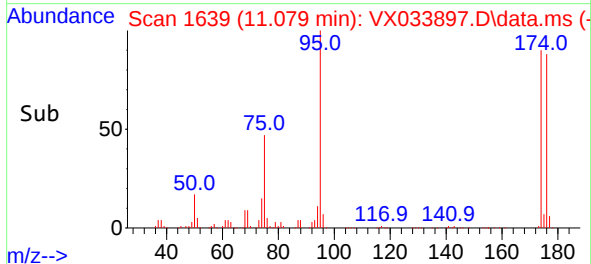
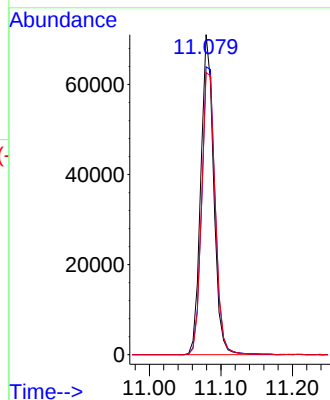
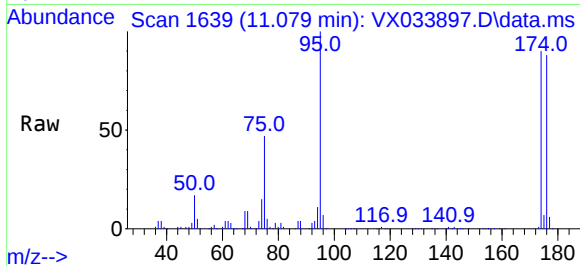




#62
4-Bromofluorobenzene
Concen: 45.947 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033897.D
Acq: 25 Jan 2023 18:53

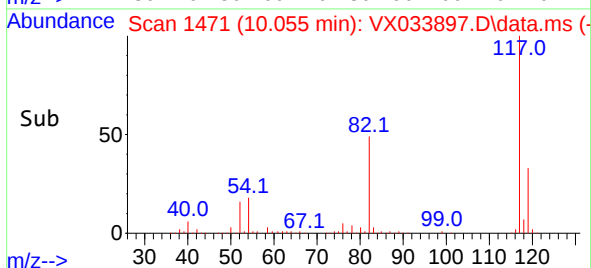
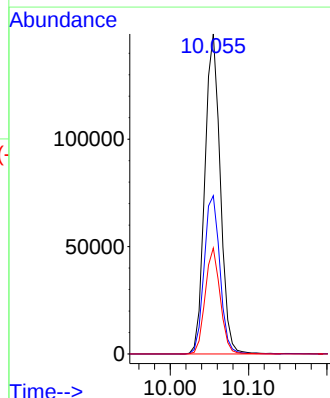
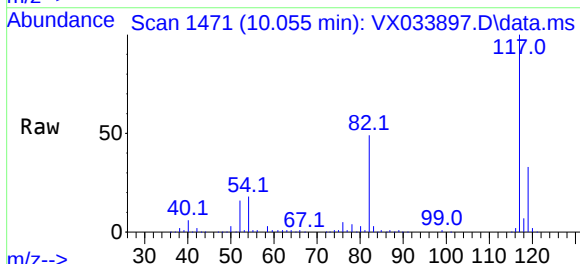
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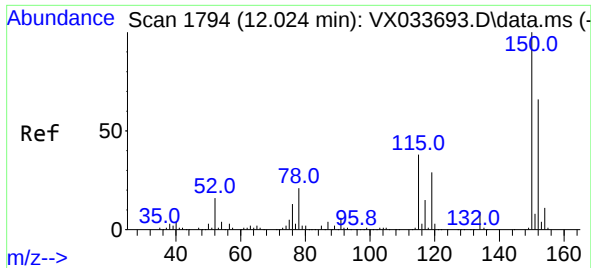
Tgt Ion: 95 Resp: 88639
Ion Ratio Lower Upper
95 100
174 94.5 0.0 184.4
176 93.6 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033897.D
Acq: 25 Jan 2023 18:53

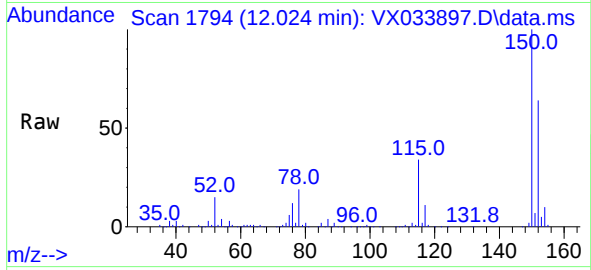
Tgt Ion: 117 Resp: 203565
Ion Ratio Lower Upper
117 100
82 49.5 40.6 60.8
119 33.1 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033897.D
 Acq: 25 Jan 2023 18:53

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-11S



Tgt Ion:152 Resp: 95703
 Ion Ratio Lower Upper
 152 100
 115 53.9 38.7 116.1
 150 156.6 0.0 348.2

