

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050223\
 Data File : VX035485.D
 Acq On : 02 May 2023 17:32
 Operator : JC/MD
 Sample : 02533-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-11S

Quant Time: May 03 03:17:18 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)

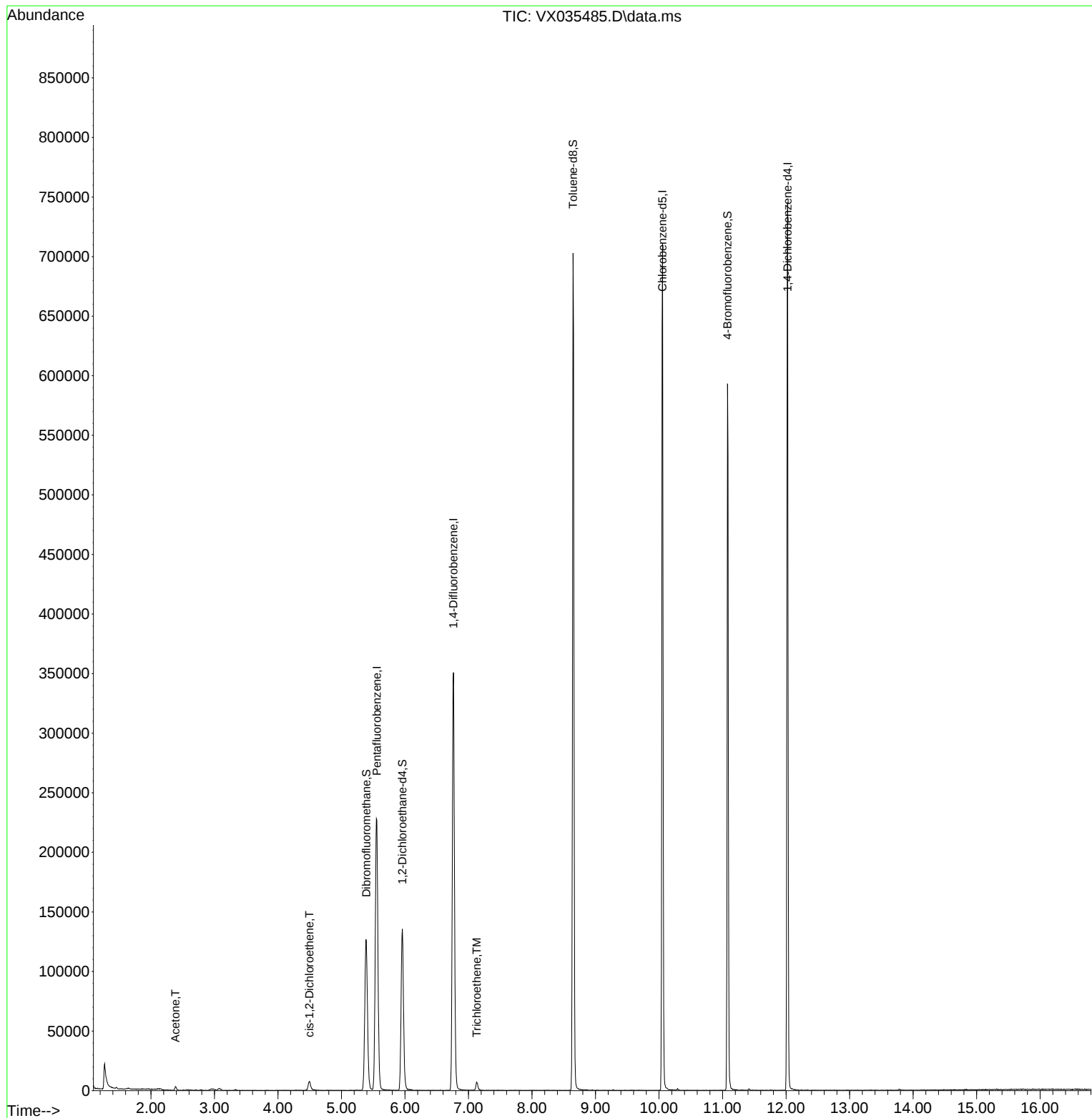
Internal Standards						
1) Pentafluorobenzene	5.556	168	228833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	368449	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	329378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162803	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	133819	48.472	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.940%
35) Dibromofluoromethane	5.391	113	115022	50.862	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.720%
50) Toluene-d8	8.647	98	429054	50.294	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.580%
62) 4-Bromofluorobenzene	11.079	95	163967	51.093	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.180%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	3717	3.100	ug/l	91
27) cis-1,2-Dichloroethene	4.495	96	5446	1.919	ug/l	84
44) Trichloroethene	7.129	130	2942	1.054	ug/l	89

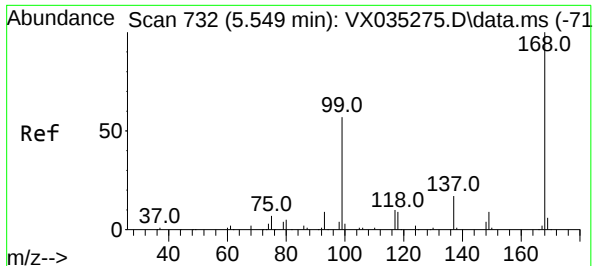
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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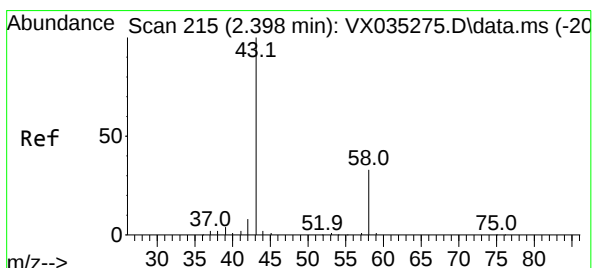
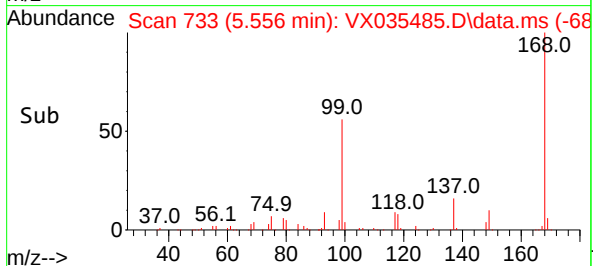
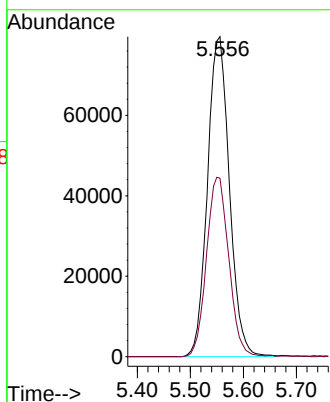
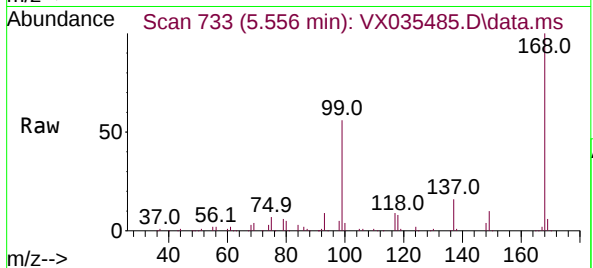




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035485.D
Acq: 02 May 2023 17:32

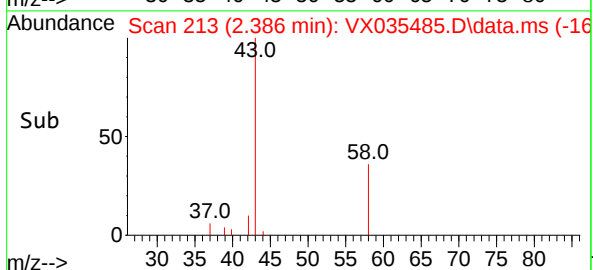
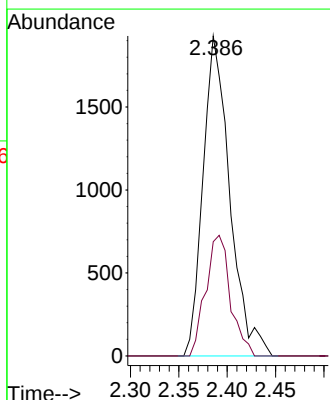
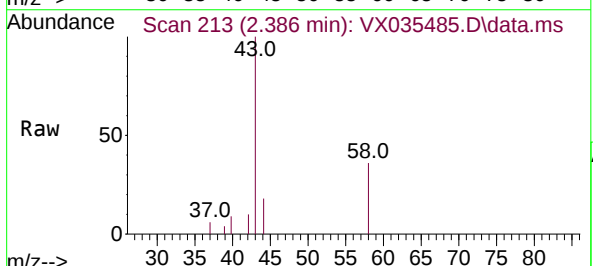
Instrument :
MSVOA_X
ClientSampleId :
LEA-11S

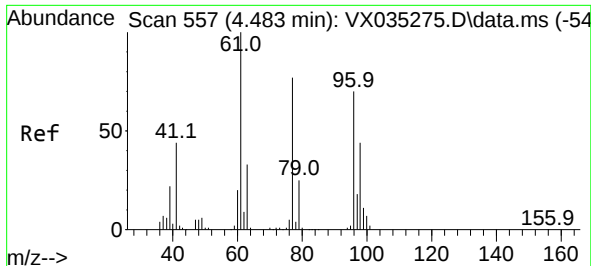
Tgt Ion:168 Resp: 228833
Ion Ratio Lower Upper
168 100
99 55.8 45.7 68.5



#16
Acetone
Concen: 3.100 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX035485.D
Acq: 02 May 2023 17:32

Tgt Ion: 43 Resp: 3717
Ion Ratio Lower Upper
43 100
58 35.7 24.7 37.1





#27

cis-1,2-Dichloroethene

Concen: 1.919 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX035485.D

Acq: 02 May 2023 17:32

Instrument :

MSVOA_X

ClientSampleId :

LEA-11S

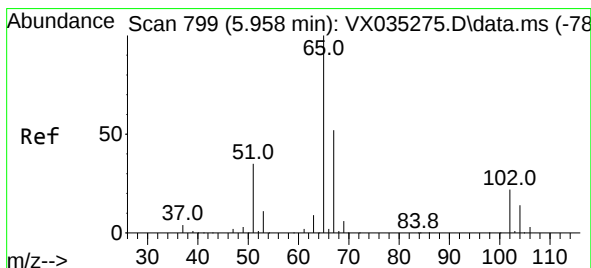
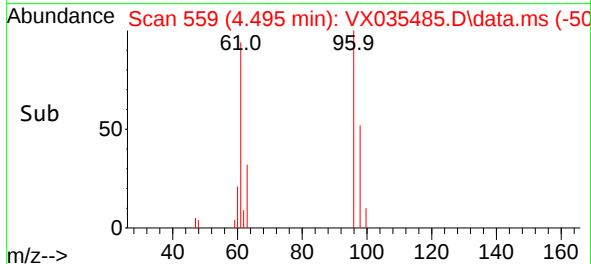
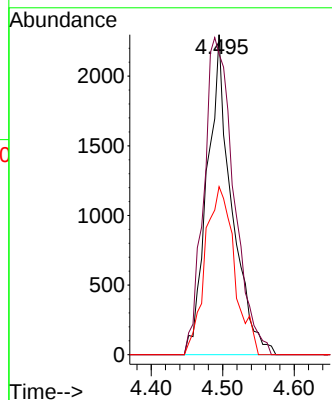
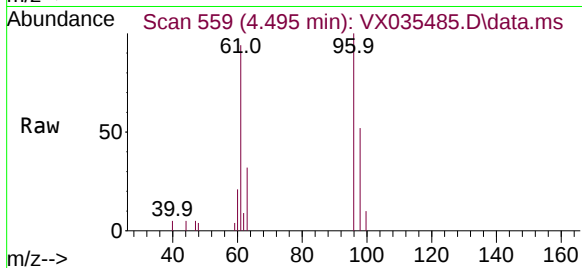
Tgt Ion: 96 Resp: 5446

Ion Ratio Lower Upper

96 100

61 122.0 0.0 300.4

98 63.0 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 48.472 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035485.D

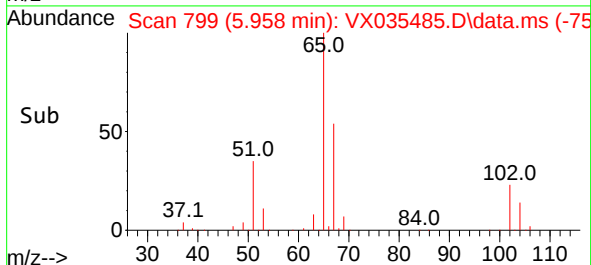
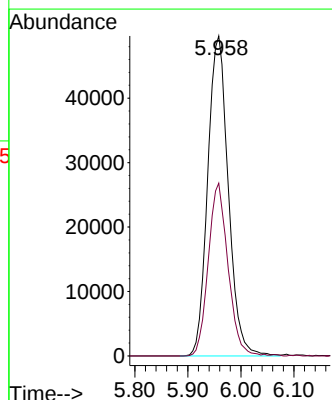
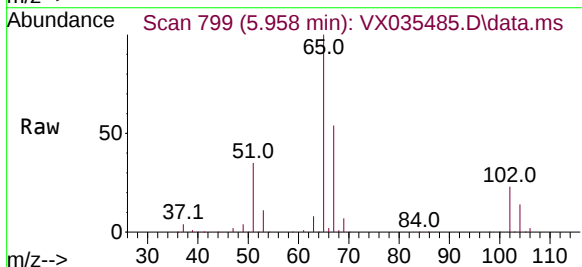
Acq: 02 May 2023 17:32

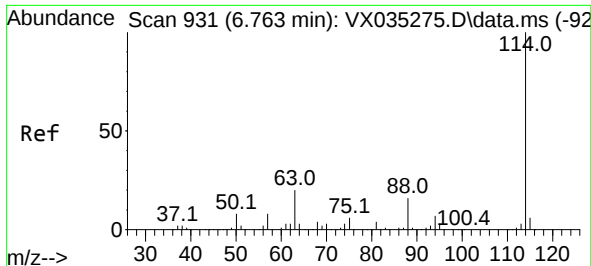
Tgt Ion: 65 Resp: 133819

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.0

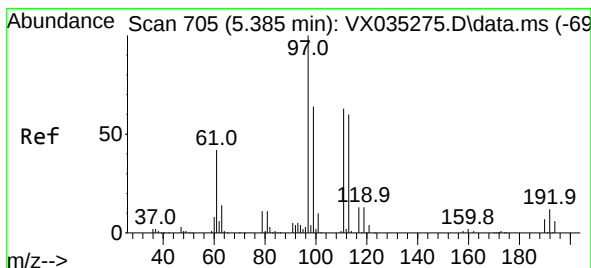
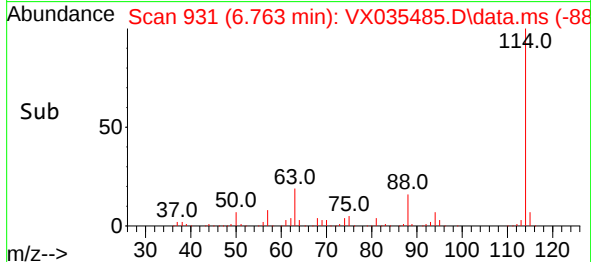
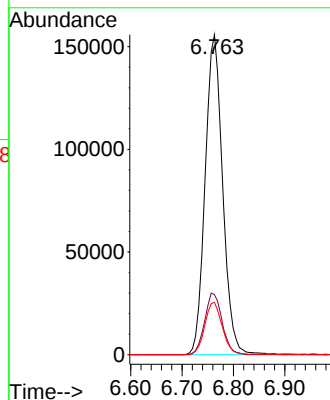
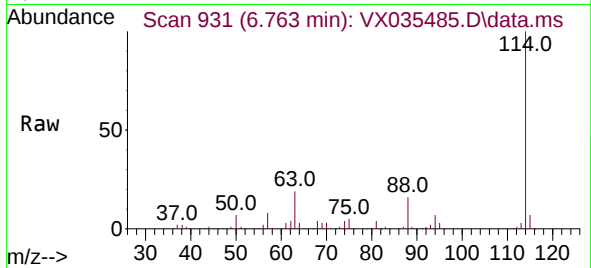




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035485.D
Acq: 02 May 2023 17:32

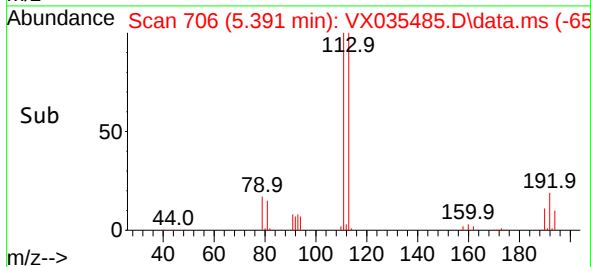
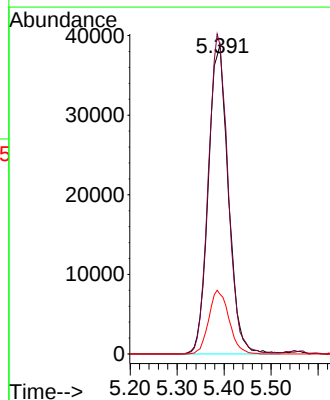
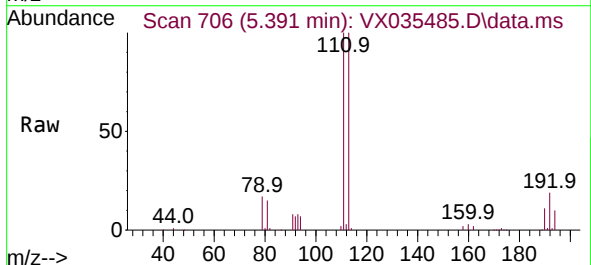
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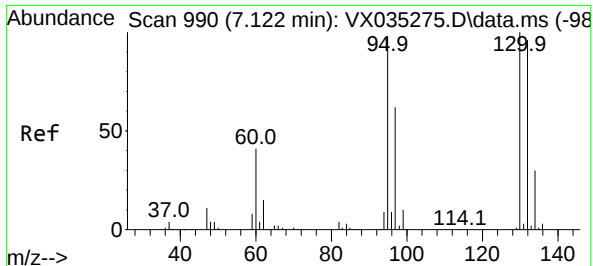
Tgt Ion:114 Resp: 368449
Ion Ratio Lower Upper
114 100
63 18.8 0.0 42.2
88 16.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.862 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX035485.D
Acq: 02 May 2023 17:32

Tgt Ion:113 Resp: 115022
Ion Ratio Lower Upper
113 100
111 101.6 83.7 125.5
192 20.7 15.4 23.2

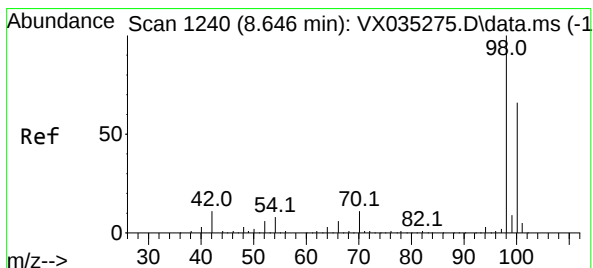
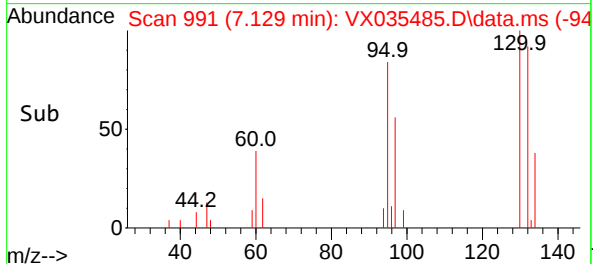
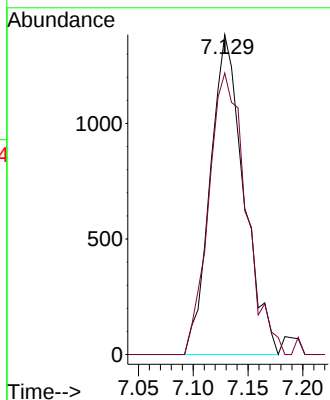
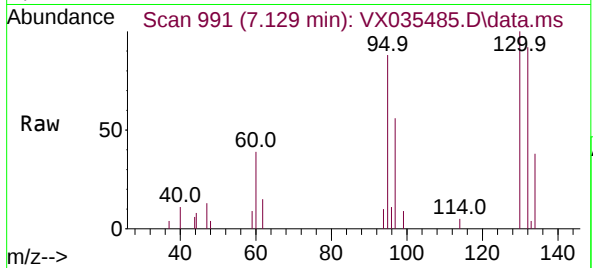




#44
 Trichloroethene
 Concen: 1.054 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.007 min
 Lab File: VX035485.D
 Acq: 02 May 2023 17:32

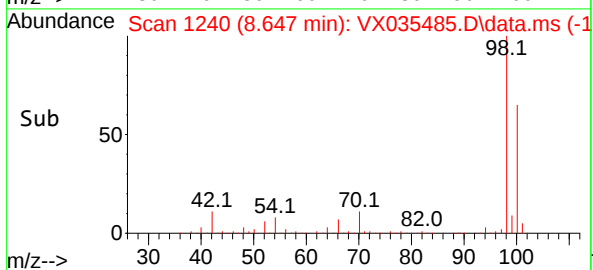
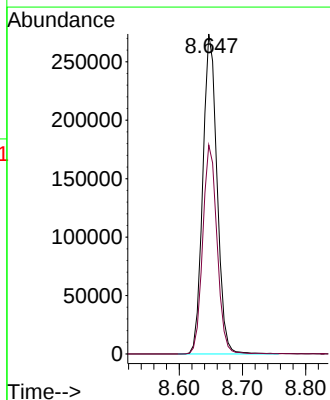
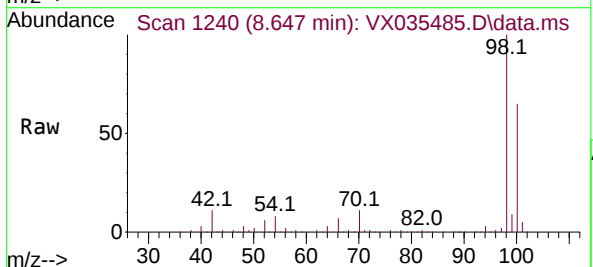
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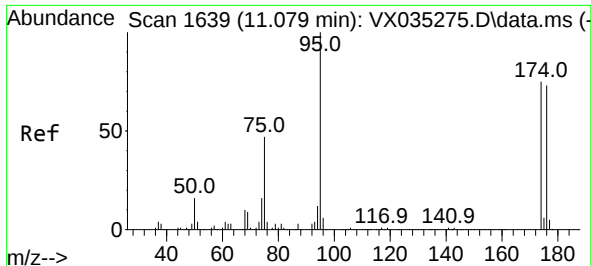
Tgt Ion:130 Resp: 2942
 Ion Ratio Lower Upper
 130 100
 95 88.0 0.0 198.4



#50
 Toluene-d8
 Concen: 50.294 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.001 min
 Lab File: VX035485.D
 Acq: 02 May 2023 17:32

Tgt Ion: 98 Resp: 429054
 Ion Ratio Lower Upper
 98 100
 100 65.5 52.5 78.7

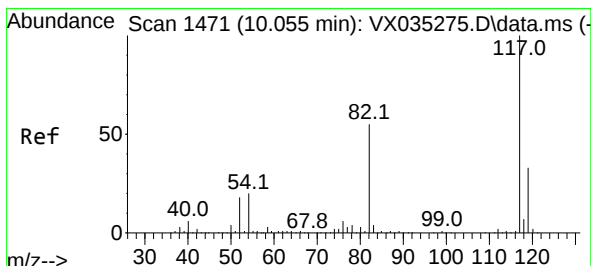
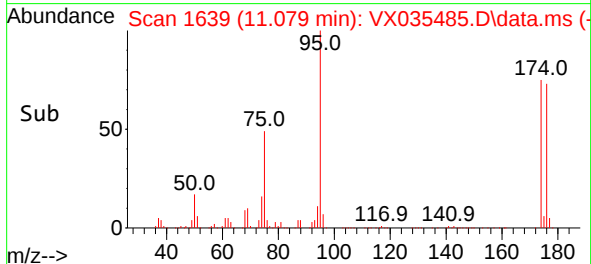
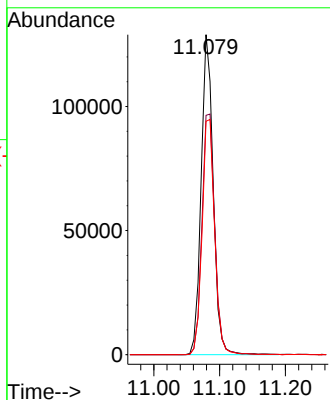
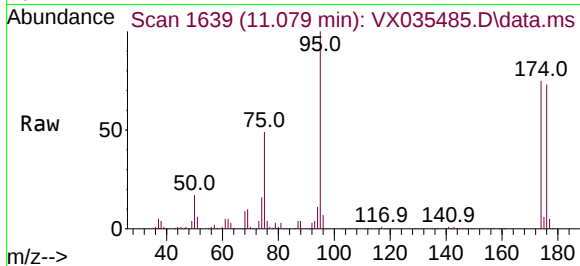




#62
4-Bromofluorobenzene
Concen: 51.093 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035485.D
Acq: 02 May 2023 17:32

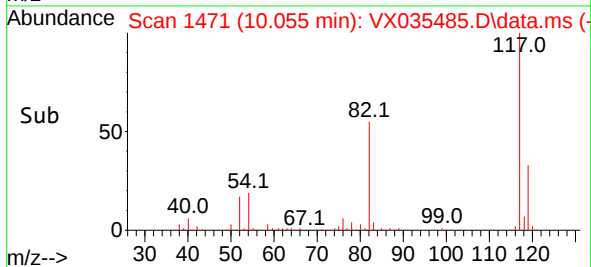
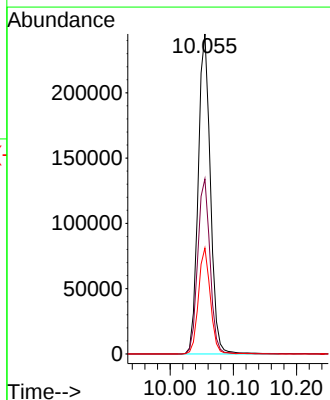
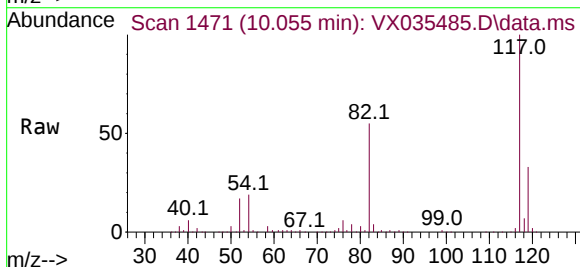
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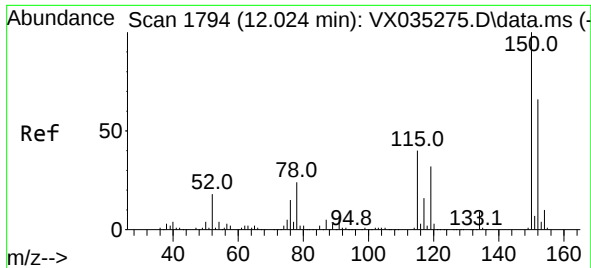
Tgt Ion: 95 Resp: 163967
Ion Ratio Lower Upper
95 100
174 80.1 0.0 147.4
176 77.1 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035485.D
Acq: 02 May 2023 17:32

Tgt Ion: 117 Resp: 329378
Ion Ratio Lower Upper
117 100
82 54.7 45.0 67.4
119 33.1 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: VX035485.D

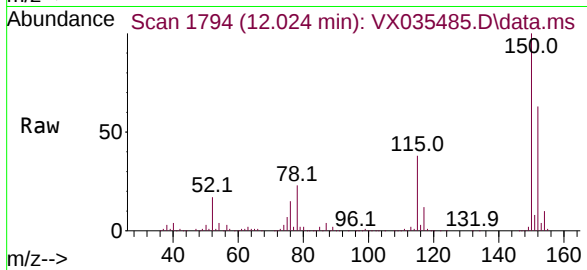
Acq: 02 May 2023 17:32

Instrument :

MSVOA_X

ClientSampleId :

LEA-11S



Tgt Ion:152 Resp: 162803

Ion Ratio Lower Upper

152 100

115 60.4 45.0 135.0

150 156.0 0.0 352.4

