

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050823\
 Data File : VX035556.D
 Acq On : 08 May 2023 13:41
 Operator : JC/MD
 Sample : 02643-06DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-07-90-05032023DL

Quant Time: May 09 03:42:57 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)

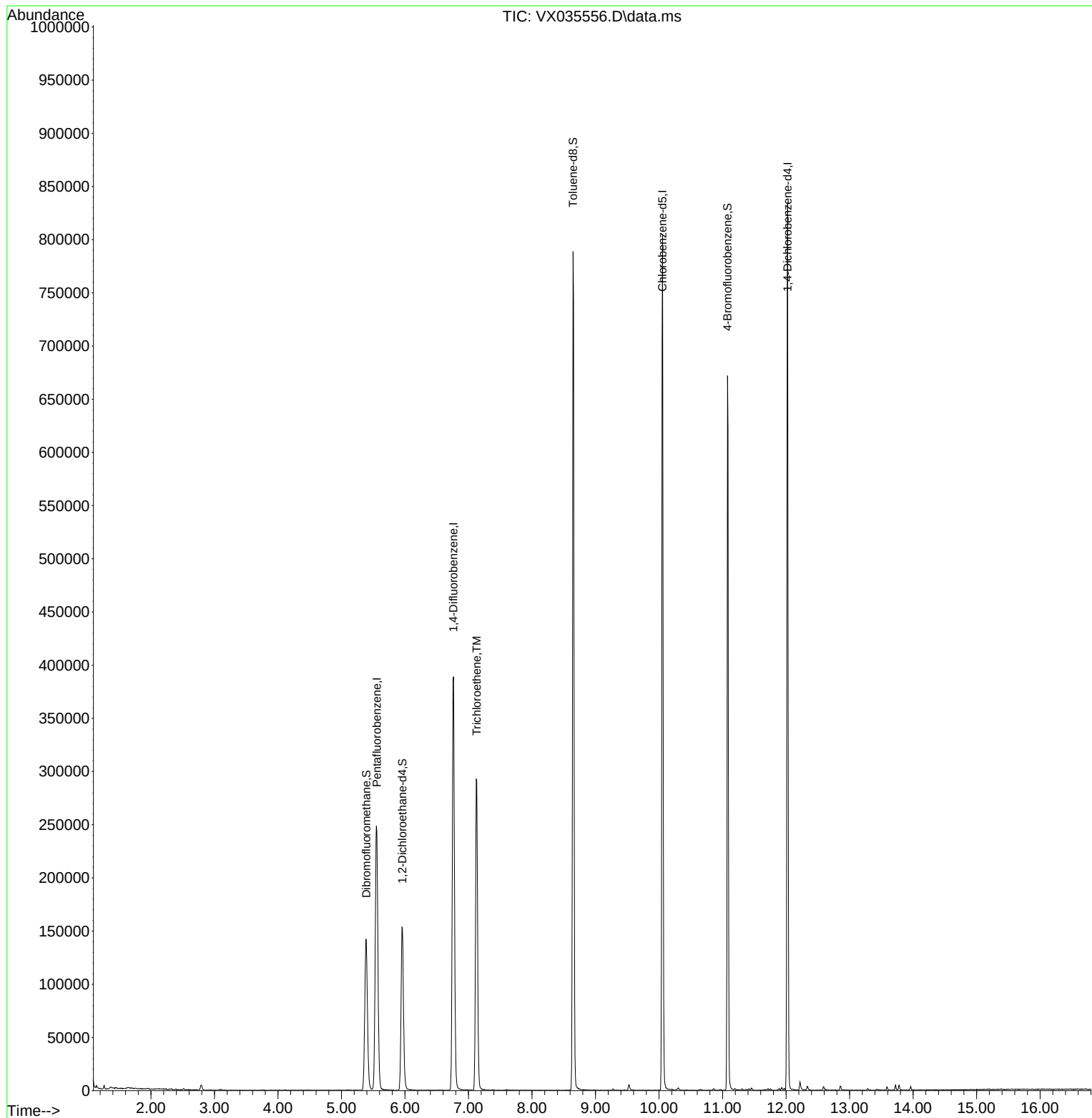
Internal Standards						
1) Pentafluorobenzene	5.556	168	247287	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	404608	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	372545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	179728	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	148934	49.921	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.840%
35) Dibromofluoromethane	5.391	113	126948	51.119	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.240%
50) Toluene-d8	8.646	98	470602	50.235	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.460%
62) 4-Bromofluorobenzene	11.079	95	183416	52.046	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.100%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.128	130	122283	39.905	ug/l	93

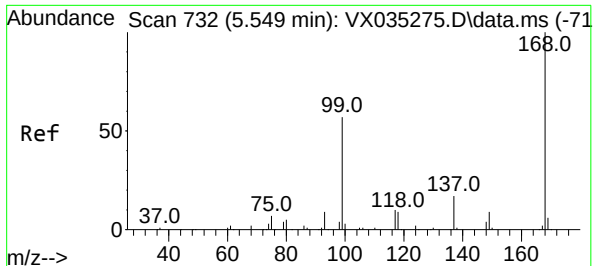
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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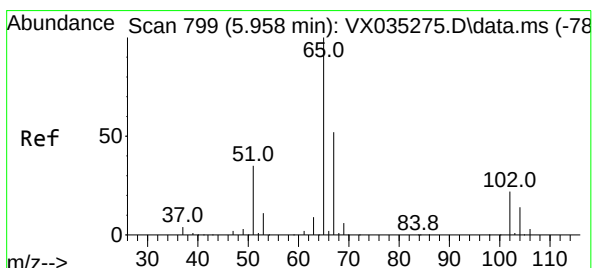
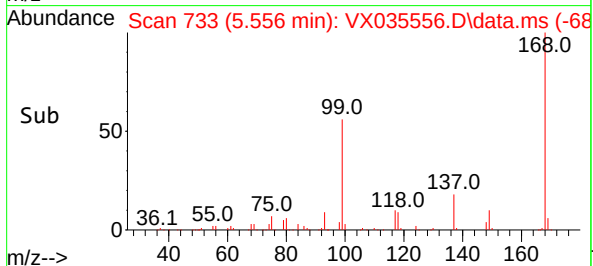
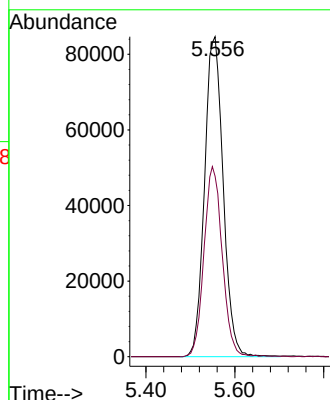
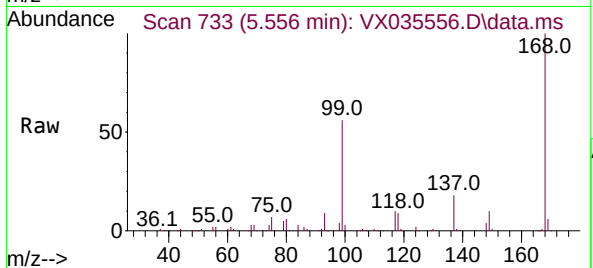




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.007 min
Lab File: VX035556.D
Acq: 08 May 2023 13:41

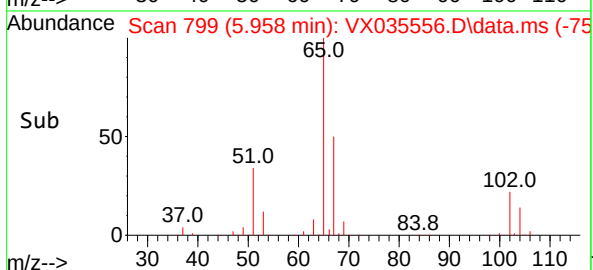
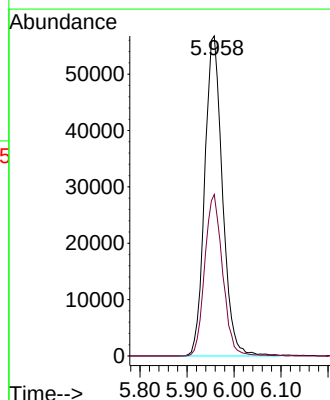
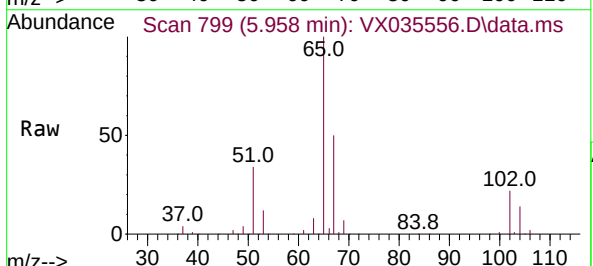
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023DL

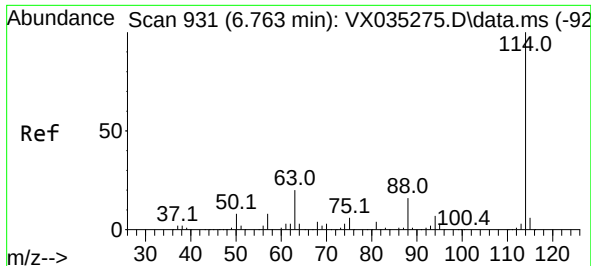
Tgt Ion:168 Resp: 247287
Ion Ratio Lower Upper
168 100
99 56.4 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 49.921 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX035556.D
Acq: 08 May 2023 13:41

Tgt Ion: 65 Resp: 148934
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.0

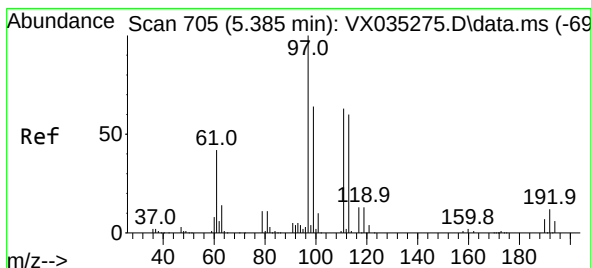
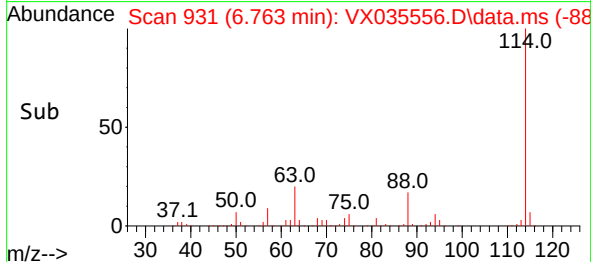
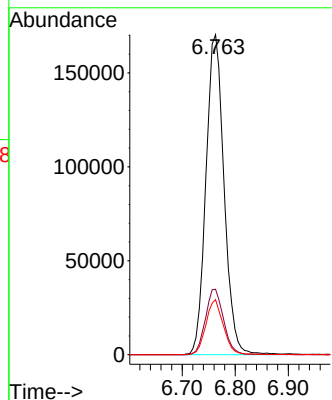
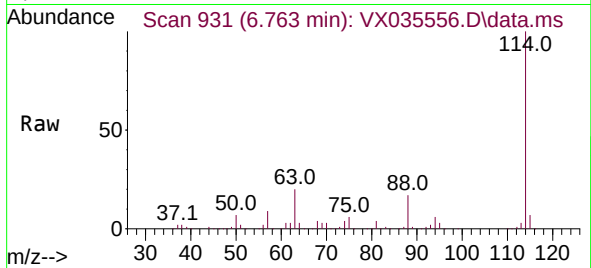




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035556.D
Acq: 08 May 2023 13:41

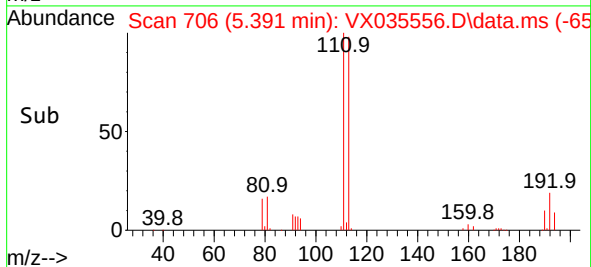
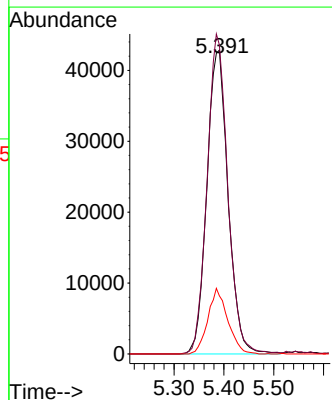
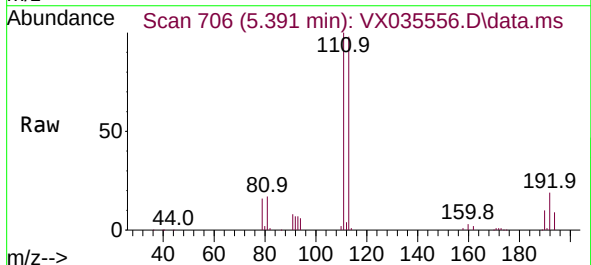
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023DL

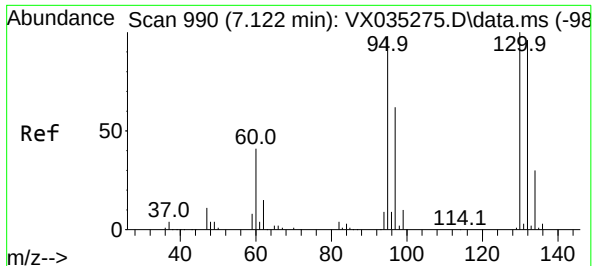
Tgt Ion:114 Resp: 404608
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.2
88 17.2 0.0 33.2



#35
Dibromofluoromethane
Concen: 51.119 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX035556.D
Acq: 08 May 2023 13:41

Tgt Ion:113 Resp: 126948
Ion Ratio Lower Upper
113 100
111 102.7 83.7 125.5
192 20.1 15.4 23.2

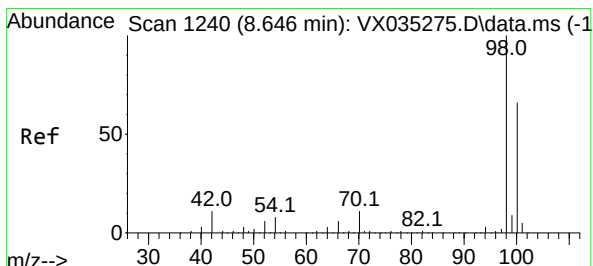
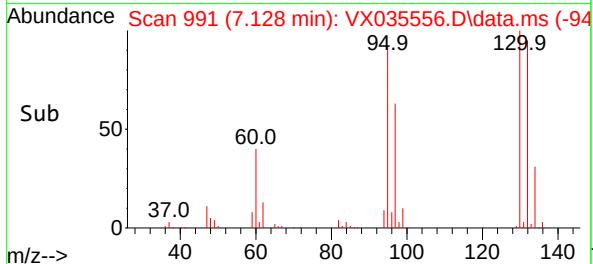
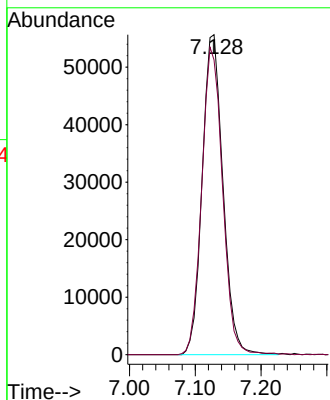
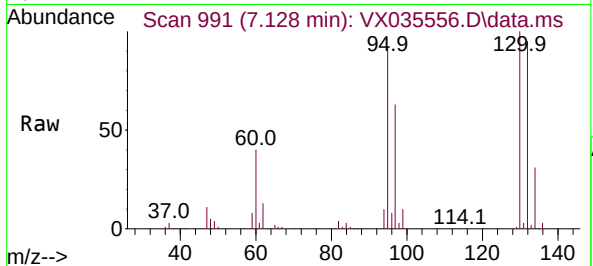




#44
 Trichloroethene
 Concen: 39.905 ug/l
 RT: 7.128 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX035556.D
 Acq: 08 May 2023 13:41

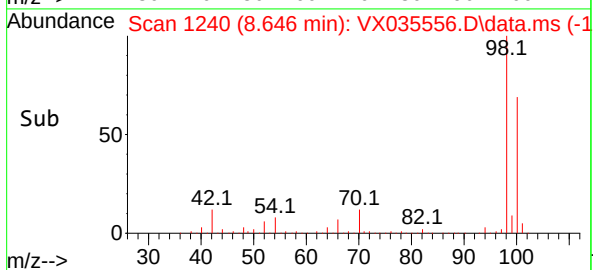
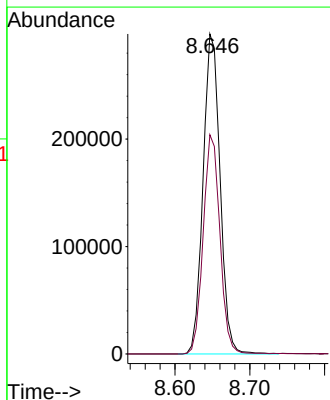
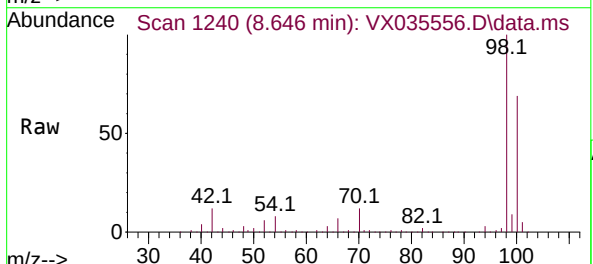
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-07-90-05032023DL

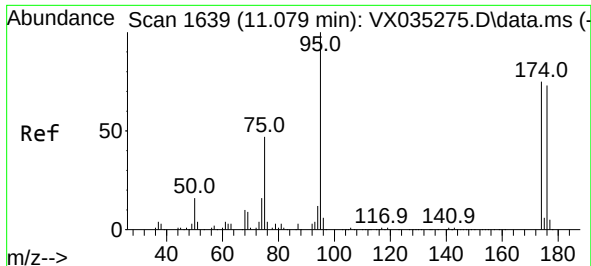
Tgt Ion:130 Resp: 122283
 Ion Ratio Lower Upper
 130 100
 95 92.1 0.0 198.4



#50
 Toluene-d8
 Concen: 50.235 ug/l
 RT: 8.646 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX035556.D
 Acq: 08 May 2023 13:41

Tgt Ion: 98 Resp: 470602
 Ion Ratio Lower Upper
 98 100
 100 67.3 52.5 78.7

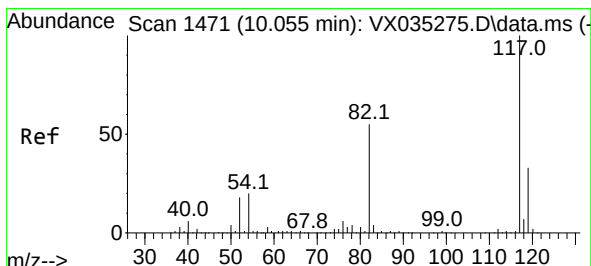
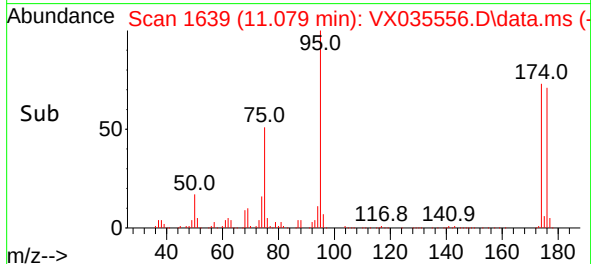
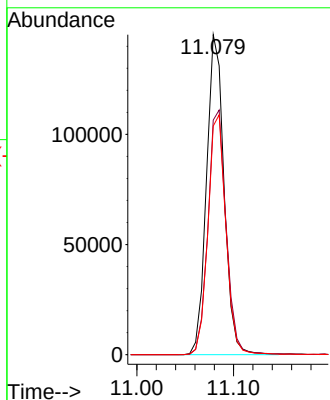
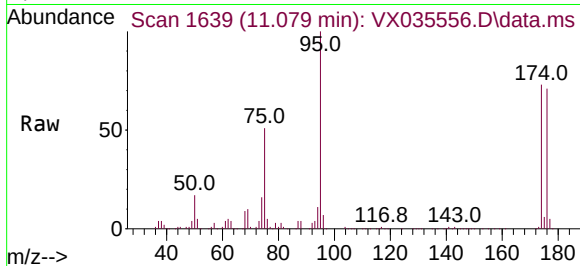




#62
4-Bromofluorobenzene
Concen: 52.046 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035556.D
Acq: 08 May 2023 13:41

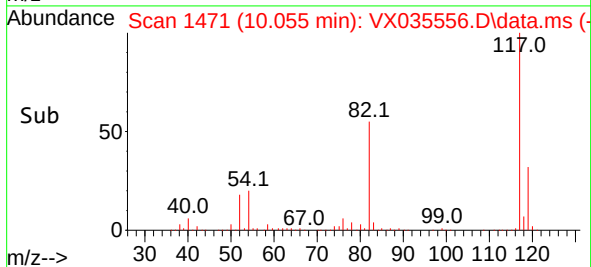
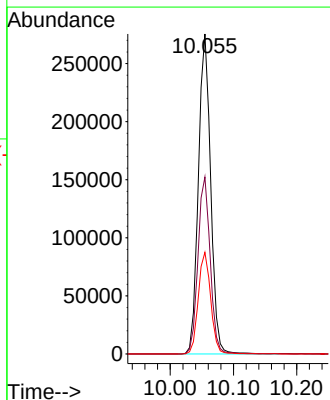
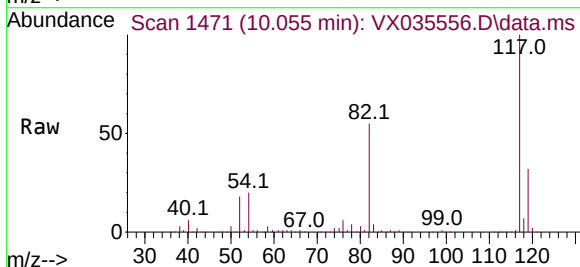
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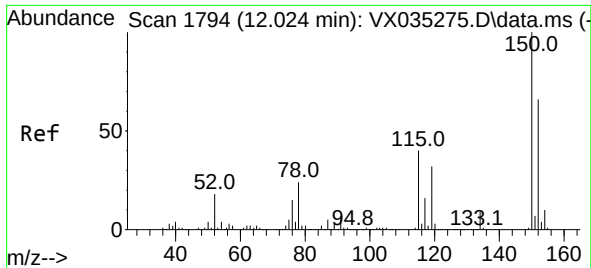
Tgt Ion: 95 Resp: 183416
Ion Ratio Lower Upper
95 100
174 79.3 0.0 147.4
176 76.8 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035556.D
Acq: 08 May 2023 13:41

Tgt Ion: 117 Resp: 372545
Ion Ratio Lower Upper
117 100
82 55.3 45.0 67.4
119 31.7 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: VX035556.D

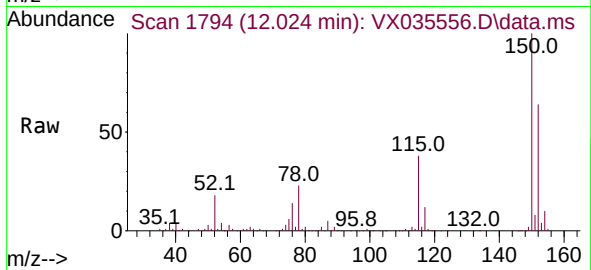
Acq: 08 May 2023 13:41

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 179728

Ion Ratio Lower Upper

152 100

115 59.0 45.0 135.0

150 155.5 0.0 352.4

