

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050823\
 Data File : VX035557.D
 Acq On : 08 May 2023 14:04
 Operator : JC/MD
 Sample : 02643-09DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-06-99-05042023DL

Quant Time: May 09 03:43:20 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)

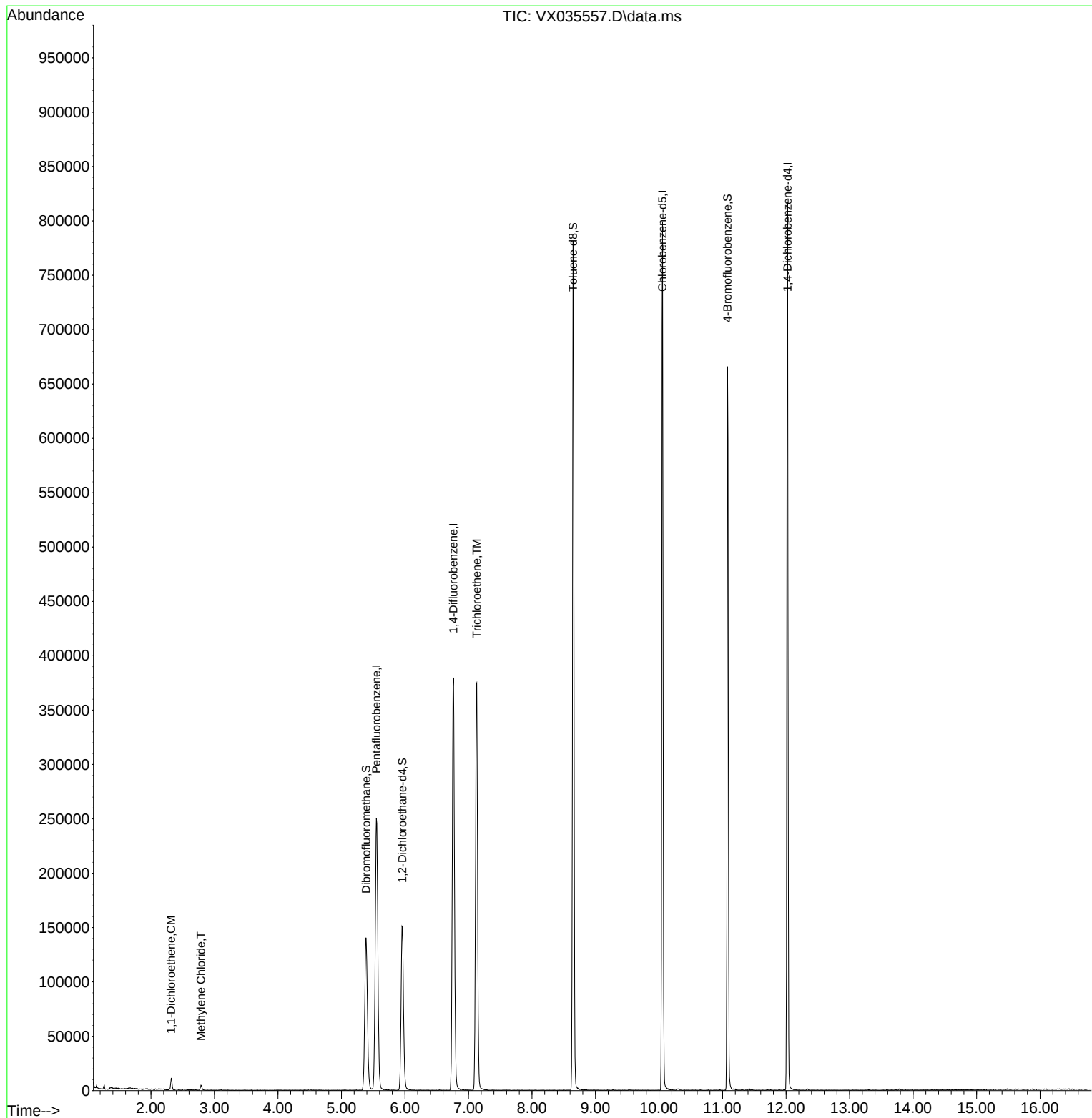
Internal Standards						
1) Pentafluorobenzene	5.550	168	246642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	402085	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	374806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178097	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	146198	49.132	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.260%			
35) Dibromofluoromethane	5.385	113	126280	51.169	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.340%			
50) Toluene-d8	8.647	98	470535	50.543	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.080%			
62) 4-Bromofluorobenzene	11.079	95	184165	52.587	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.180%			
Target Compounds						
12) 1,1-Dichloroethene	2.319	96	3451	1.441	ug/l	94
20) Methylene Chloride	2.788	84	1990	0.672	ug/l #	91
44) Trichloroethene	7.129	130	156486	51.387	ug/l	93

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

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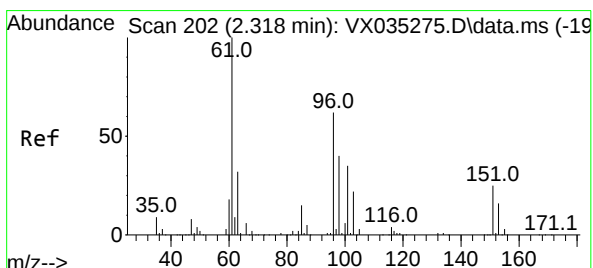
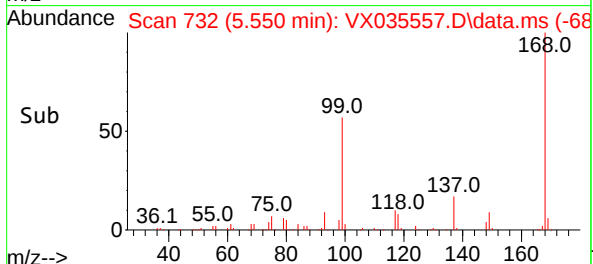
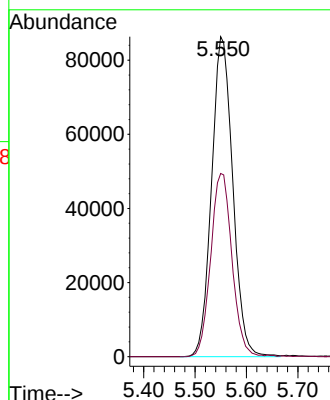
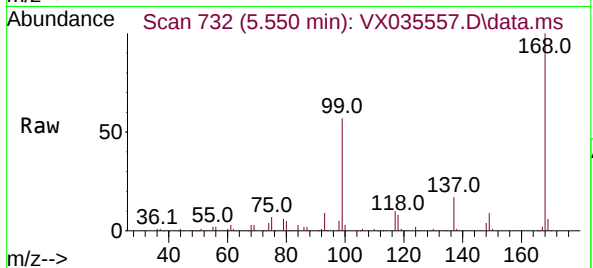




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035557.D
Acq: 08 May 2023 14:04

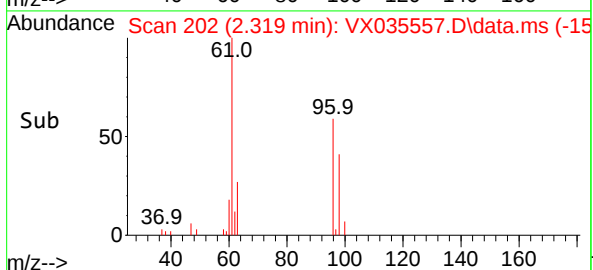
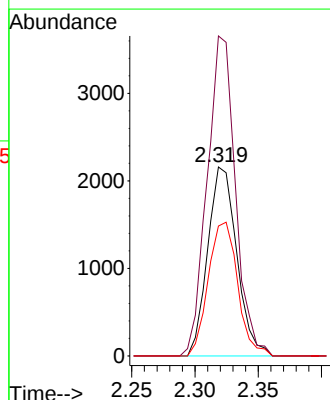
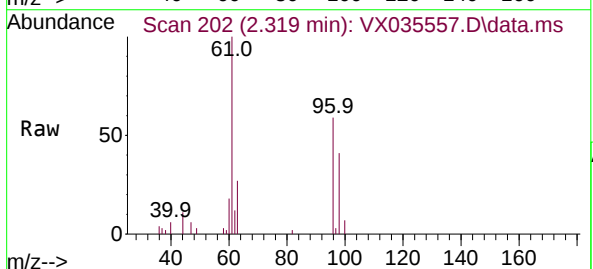
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-06-99-05042023DL

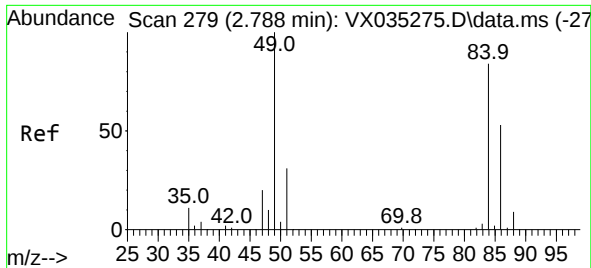
Tgt Ion:168 Resp: 246642
Ion Ratio Lower Upper
168 100
99 57.3 45.7 68.5



#12
1,1-Dichloroethene
Concen: 1.441 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035557.D
Acq: 08 May 2023 14:04

Tgt Ion: 96 Resp: 3451
Ion Ratio Lower Upper
96 100
61 169.4 128.8 193.2
98 68.8 51.4 77.0

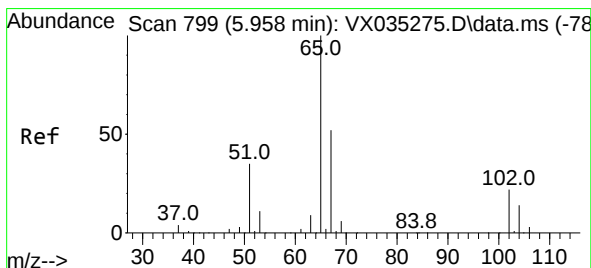
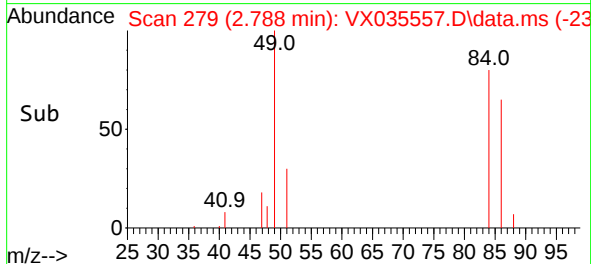
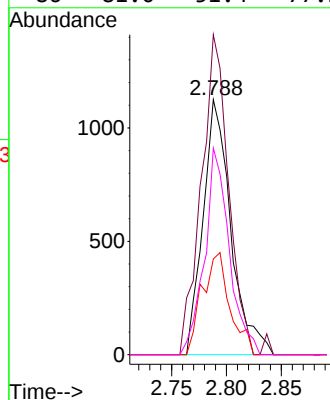
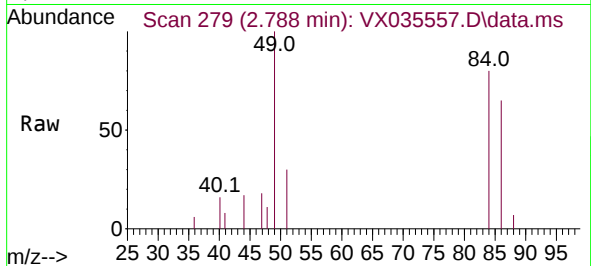




#20
Methylene Chloride
Concen: 0.672 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035557.D
Acq: 08 May 2023 14:04

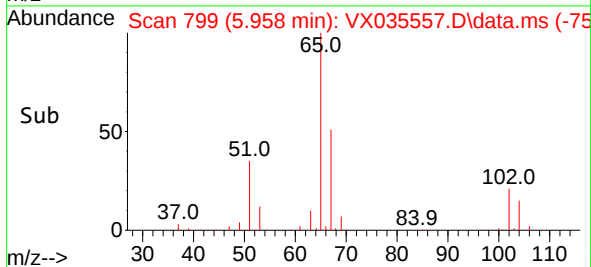
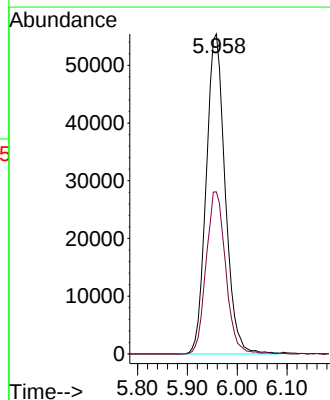
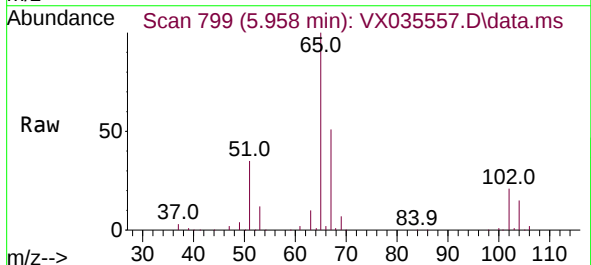
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-06-99-05042023DL

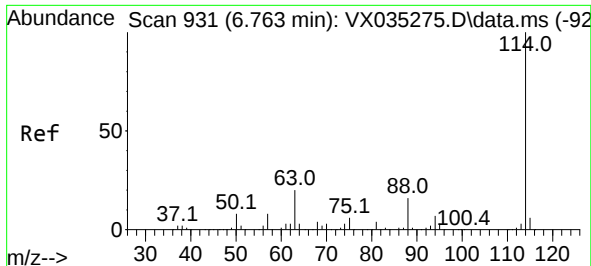
Tgt Ion:	84	Resp:	1990
Ion	Ratio	Lower	Upper
84	100		
49	125.4	103.8	155.8
51	37.5	31.8	47.8
86	81.0	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 49.132 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX035557.D
Acq: 08 May 2023 14:04

Tgt Ion:	65	Resp:	146198
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.0

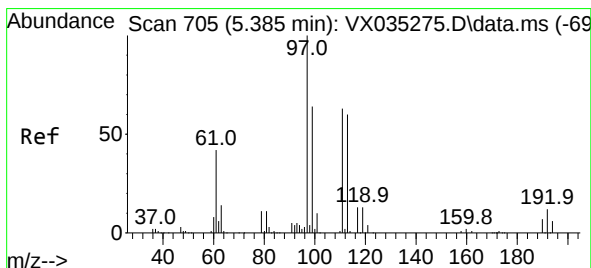
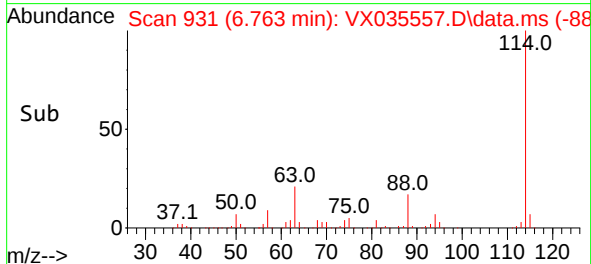
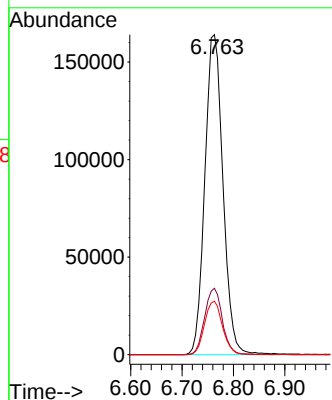
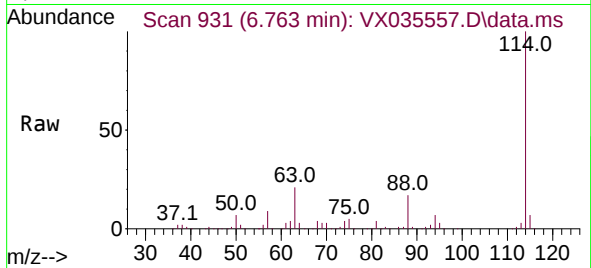




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX035557.D
Acq: 08 May 2023 14:04

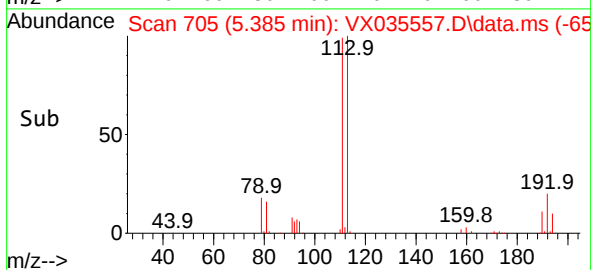
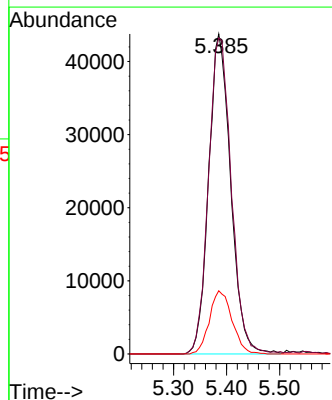
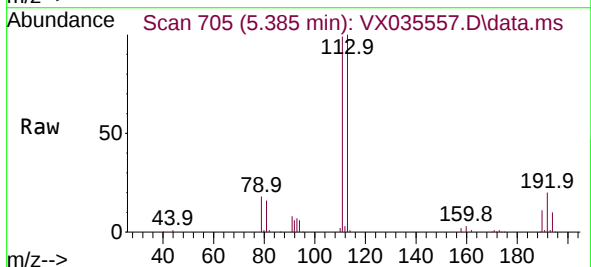
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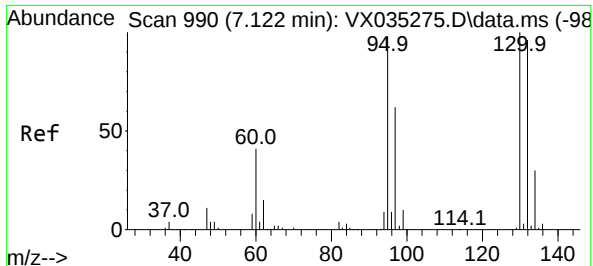
Tgt Ion:114 Resp: 402085
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.2
88 16.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 51.169 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035557.D
Acq: 08 May 2023 14:04

Tgt Ion:113 Resp: 126280
Ion Ratio Lower Upper
113 100
111 102.6 83.7 125.5
192 20.3 15.4 23.2

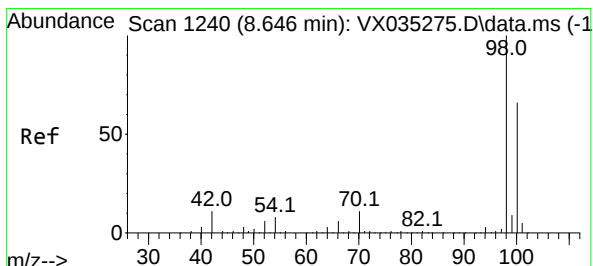
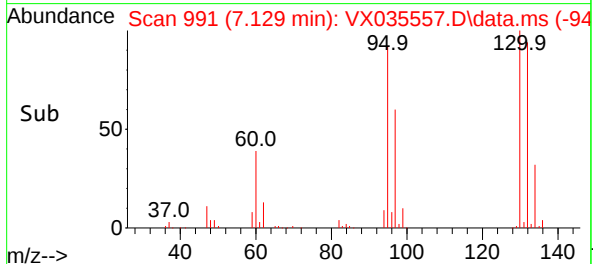
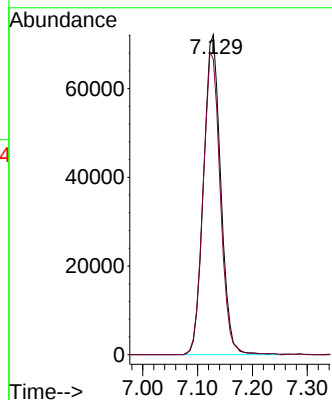
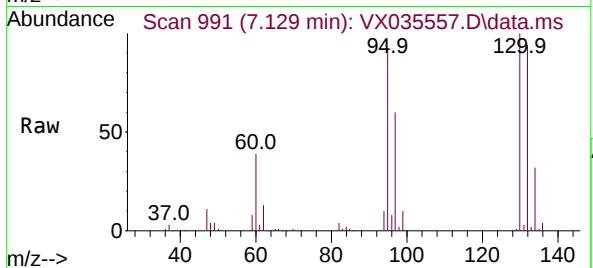




#44
 Trichloroethene
 Concen: 51.387 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.007 min
 Lab File: VX035557.D
 Acq: 08 May 2023 14:04

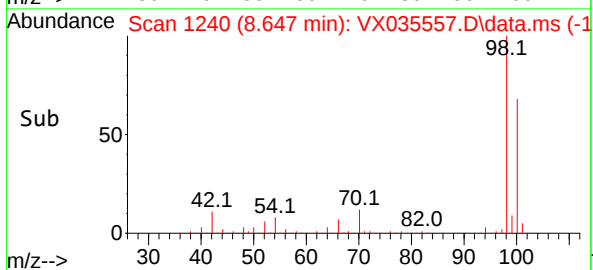
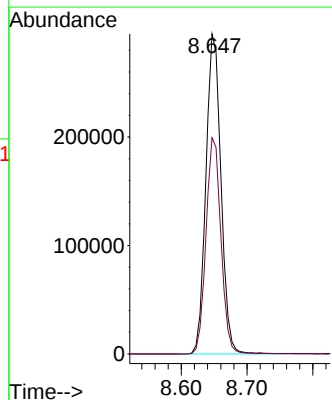
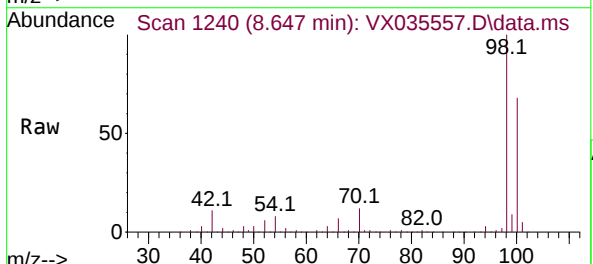
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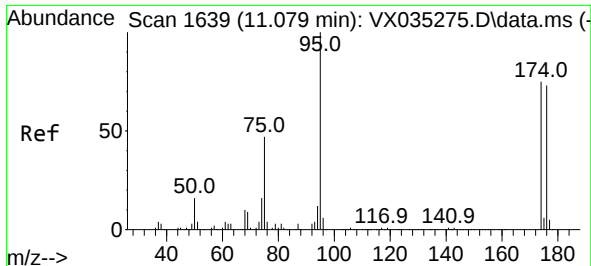
Tgt Ion:130 Resp: 156486
 Ion Ratio Lower Upper
 130 100
 95 92.2 0.0 198.4



#50
 Toluene-d8
 Concen: 50.543 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.001 min
 Lab File: VX035557.D
 Acq: 08 May 2023 14:04

Tgt Ion: 98 Resp: 470535
 Ion Ratio Lower Upper
 98 100
 100 67.0 52.5 78.7

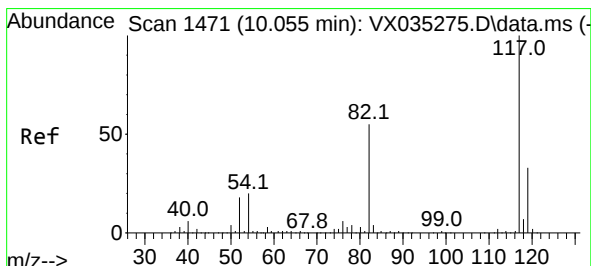
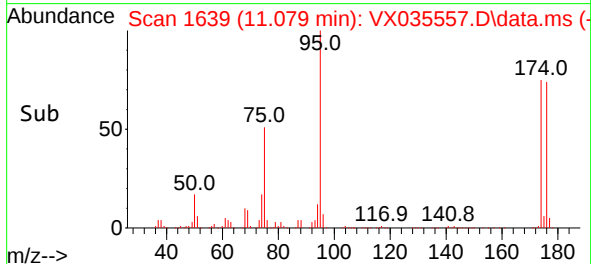
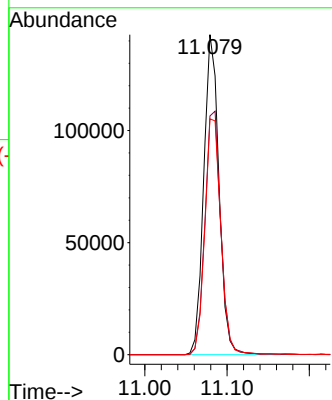
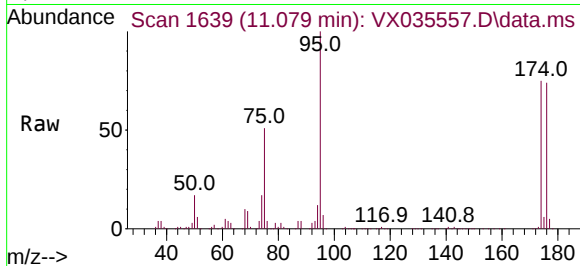




#62
4-Bromofluorobenzene
Concen: 52.587 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035557.D
Acq: 08 May 2023 14:04

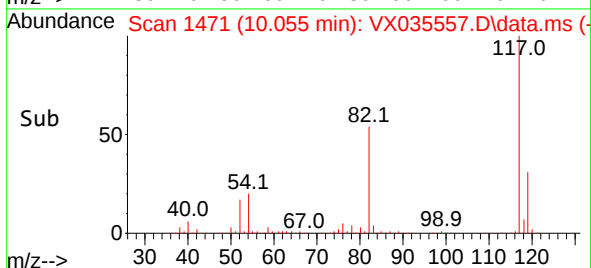
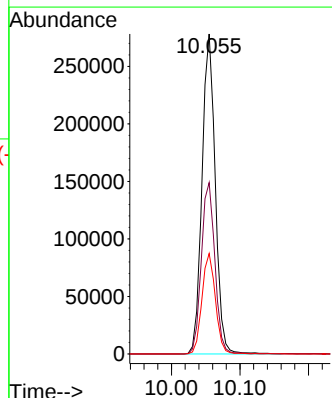
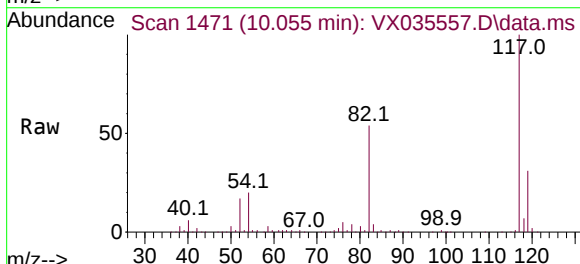
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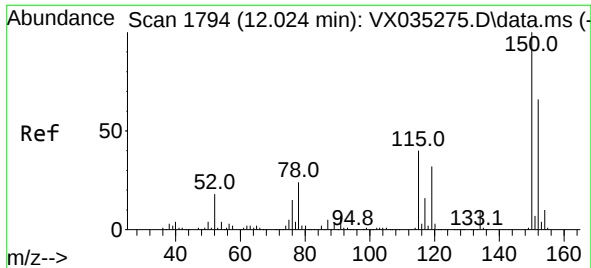
Tgt Ion: 95 Resp: 184165
Ion Ratio Lower Upper
95 100
174 78.8 0.0 147.4
176 77.6 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035557.D
Acq: 08 May 2023 14:04

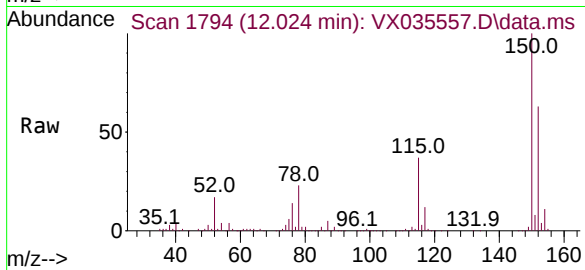
Tgt Ion: 117 Resp: 374806
Ion Ratio Lower Upper
117 100
82 53.6 45.0 67.4
119 31.4 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035557.D
 Acq: 08 May 2023 14:04

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 178097
 Ion Ratio Lower Upper
 152 100
 115 60.0 45.0 135.0
 150 159.5 0.0 352.4

