

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043569.D
 Acq On : 28 Oct 2024 17:38
 Operator : JC/MD
 Sample : PB164394ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB164394ZHE#01

Quant Time: Oct 29 03:27:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

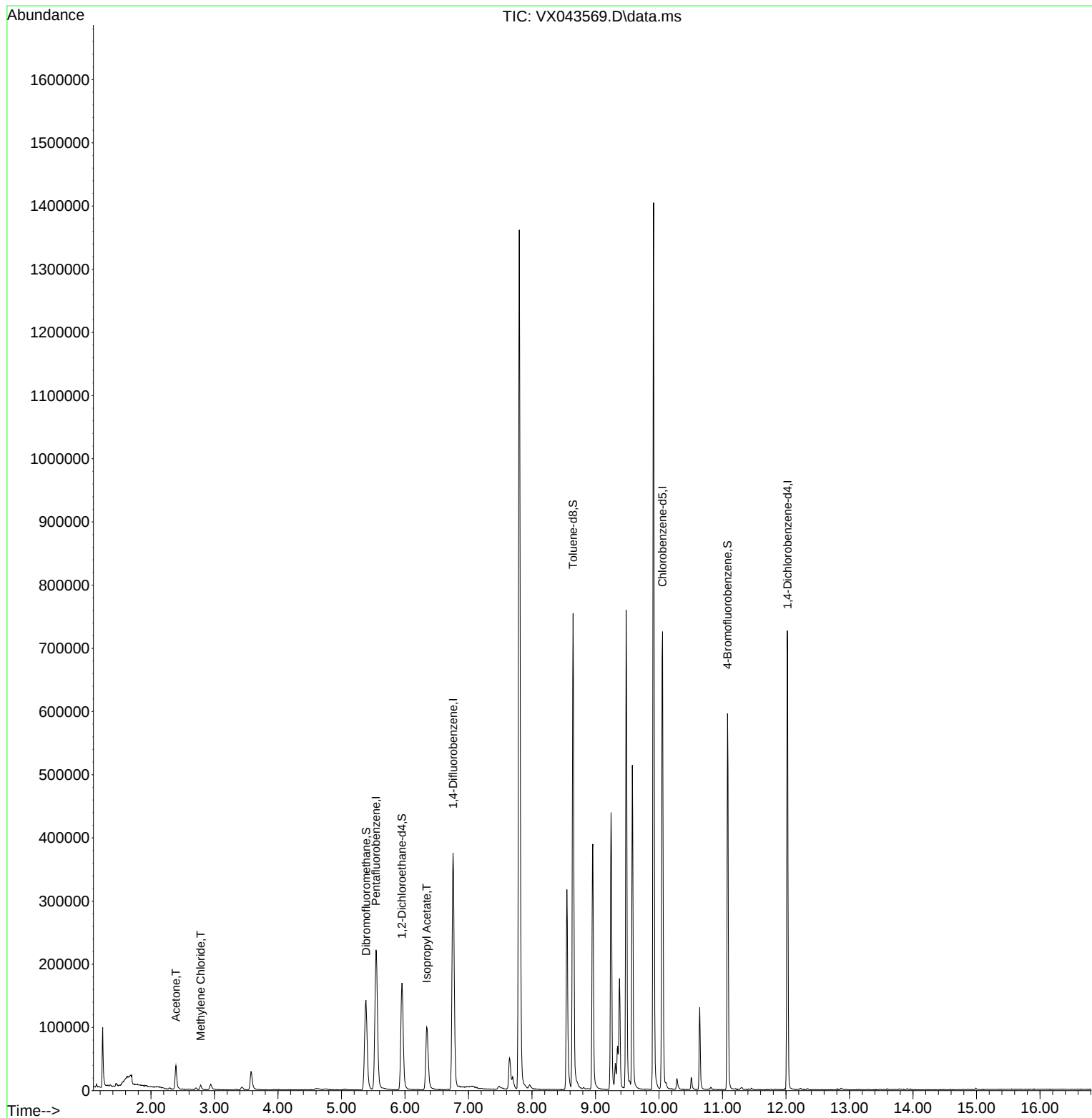
Internal Standards						
1) Pentafluorobenzene	5.544	168	213325	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	397289	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	344990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154322	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	165192	48.564	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.120%
35) Dibromofluoromethane	5.385	113	126690	47.027	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.060%
50) Toluene-d8	8.647	98	465524	49.919	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.840%
62) 4-Bromofluorobenzene	11.079	95	168510	48.764	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.520%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	44965	33.289	ug/l	96
20) Methylene Chloride	2.782	84	3674	1.262	ug/l	91
43) Isopropyl Acetate	6.342	43	149910	23.374	ug/l	100

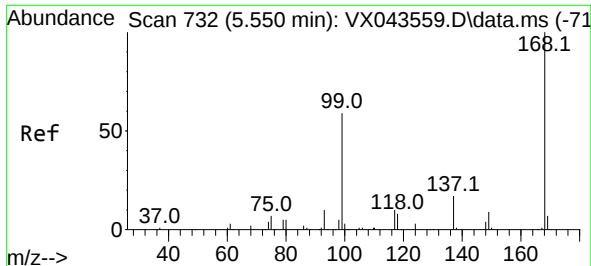
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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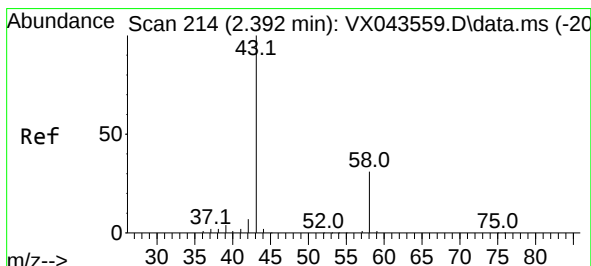
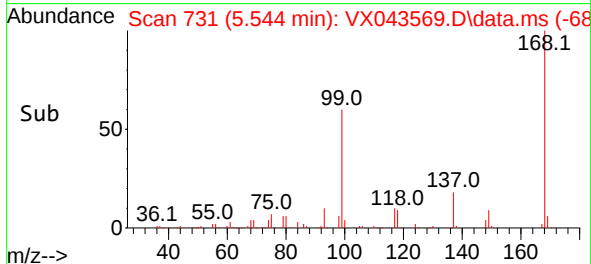
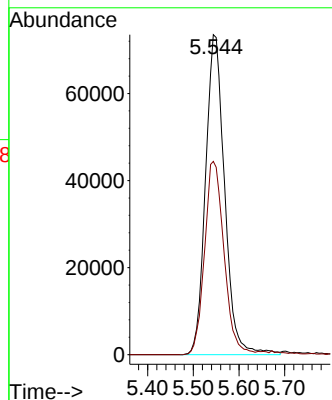
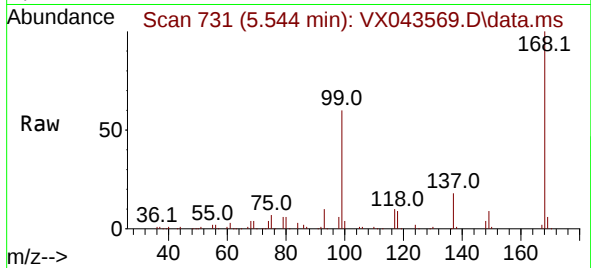




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043569.D
Acq: 28 Oct 2024 17:38

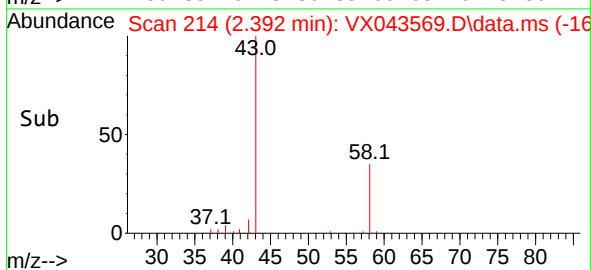
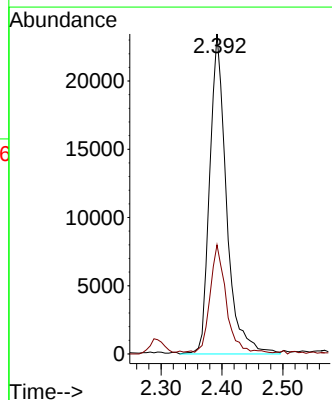
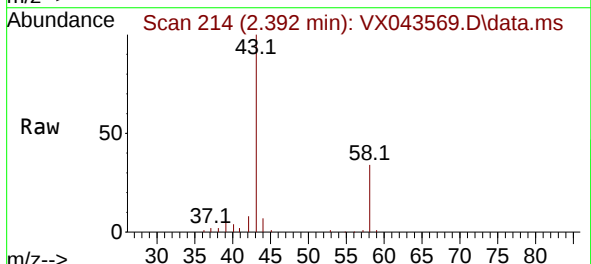
Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#01

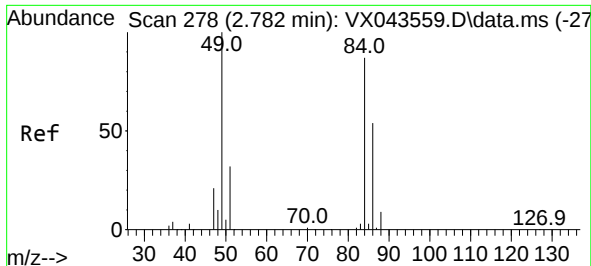
Tgt Ion:168 Resp: 213325
Ion Ratio Lower Upper
168 100
99 60.4 52.6 78.8



#16
Acetone
Concen: 33.289 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043569.D
Acq: 28 Oct 2024 17:38

Tgt Ion: 43 Resp: 44965
Ion Ratio Lower Upper
43 100
58 33.5 25.1 37.7

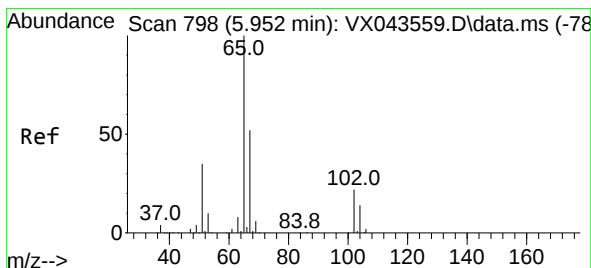
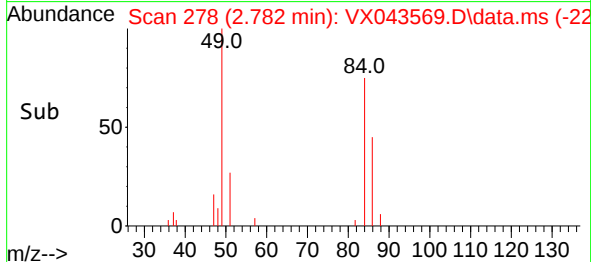
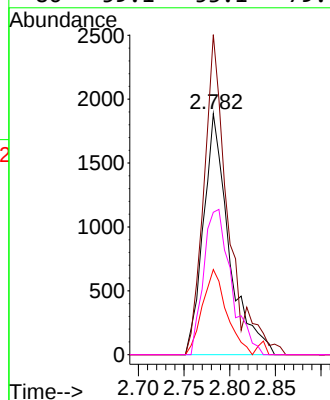
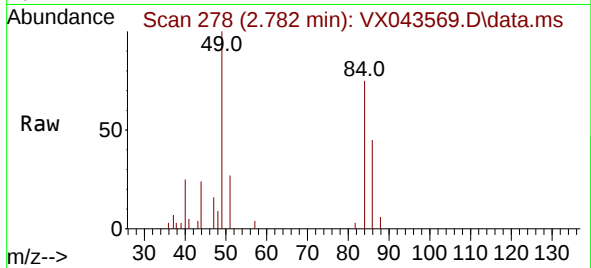




#20
Methylene Chloride
Concen: 1.262 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043569.D
Acq: 28 Oct 2024 17:38

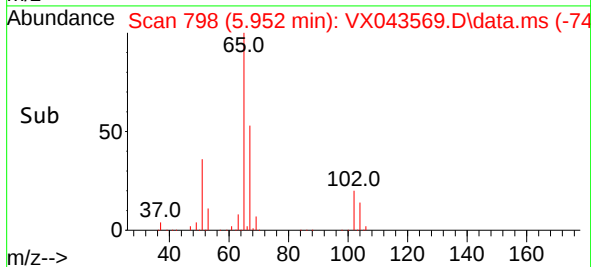
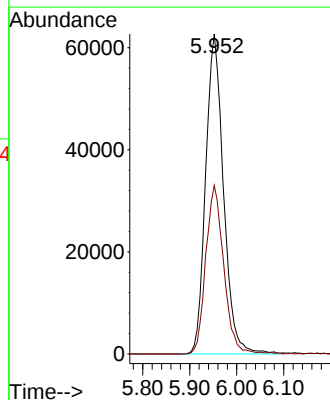
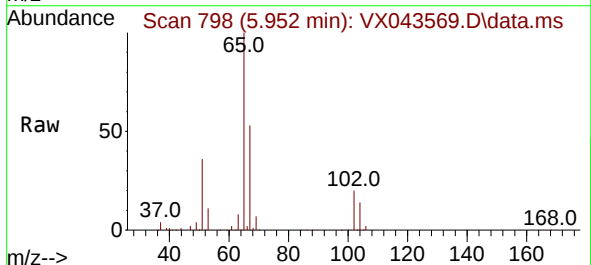
Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#01

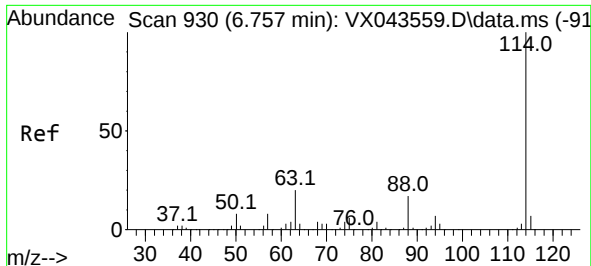
Tgt Ion:	84	Resp:	3674
Ion	Ratio	Lower	Upper
84	100		
49	132.8	97.0	145.6
51	35.3	29.8	44.8
86	59.1	53.1	79.7



#33
1,2-Dichloroethane-d4
Concen: 48.564 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043569.D
Acq: 28 Oct 2024 17:38

Tgt Ion:	65	Resp:	165192
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	103.4

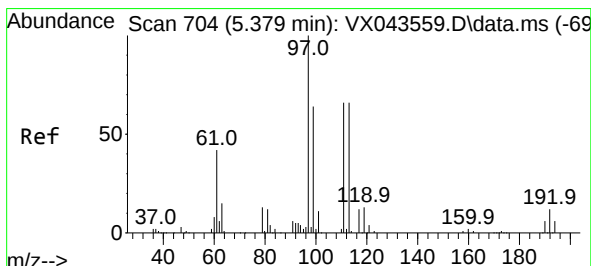
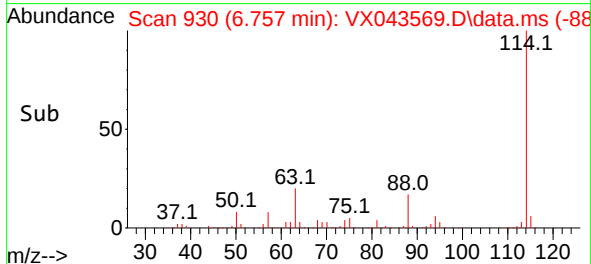
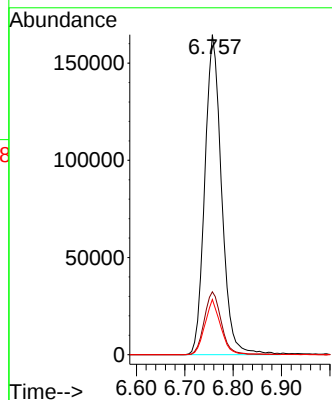
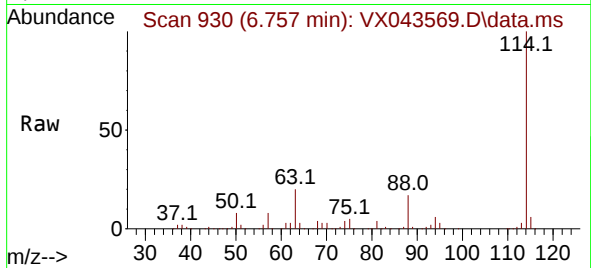




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043569.D
Acq: 28 Oct 2024 17:38

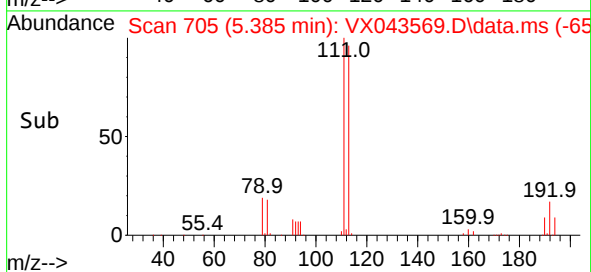
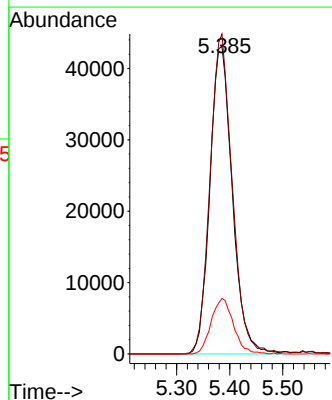
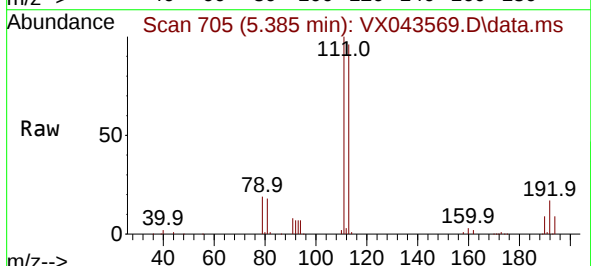
Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#01

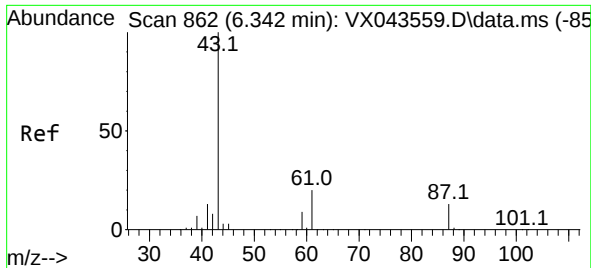
Tgt Ion:114 Resp: 397289
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.2
88 17.2 0.0 34.0



#35
Dibromofluoromethane
Concen: 47.027 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043569.D
Acq: 28 Oct 2024 17:38

Tgt Ion:113 Resp: 126690
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 17.9 14.1 21.1

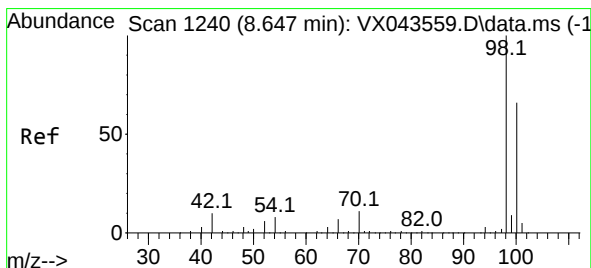
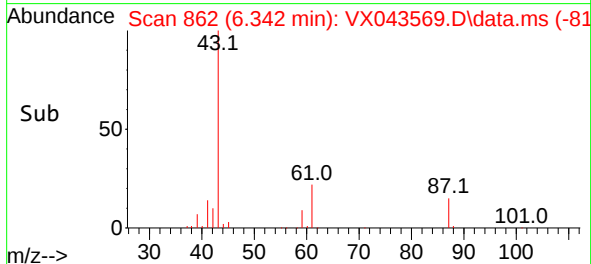
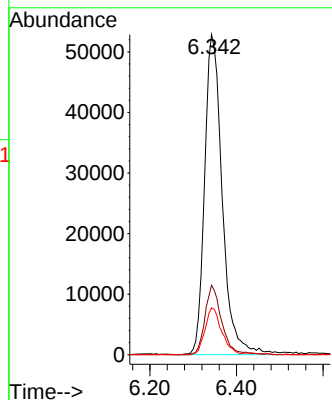
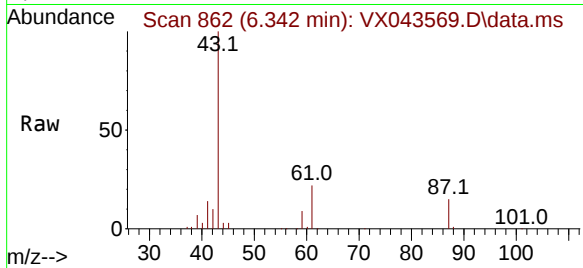




#43
Isopropyl Acetate
Concen: 23.374 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043569.D
Acq: 28 Oct 2024 17:38

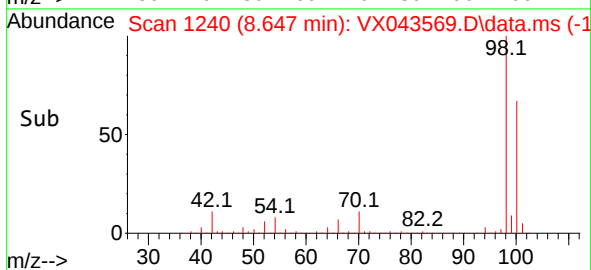
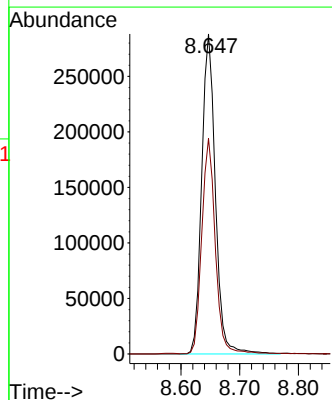
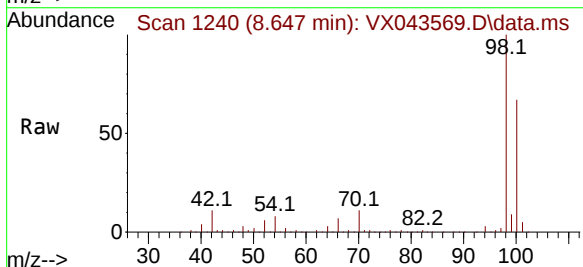
Instrument :
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ClientSampleId :
PB164394ZHE#01

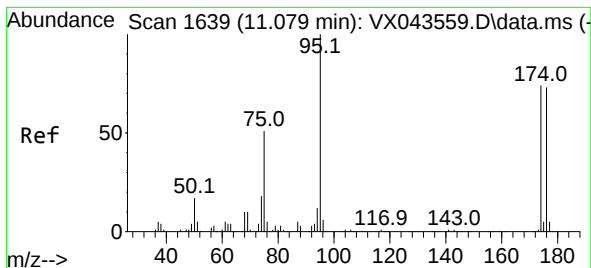
Tgt Ion: 43 Resp: 149910
Ion Ratio Lower Upper
43 100
61 20.4 16.2 24.4
87 13.7 11.0 16.6



#50
Toluene-d8
Concen: 49.919 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043569.D
Acq: 28 Oct 2024 17:38

Tgt Ion: 98 Resp: 465524
Ion Ratio Lower Upper
98 100
100 66.2 53.4 80.2

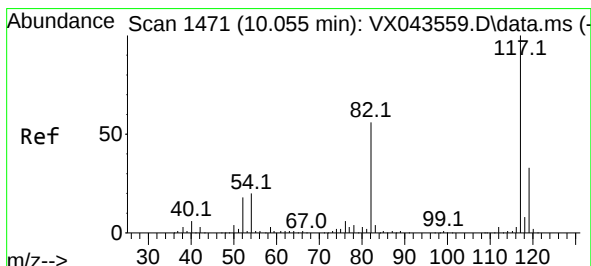
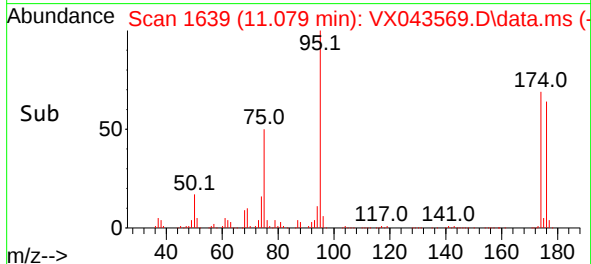
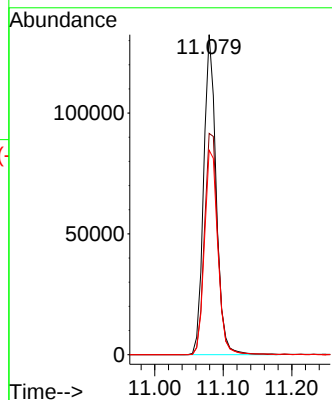
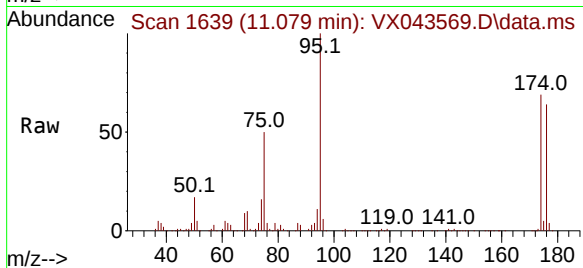




#62
4-Bromofluorobenzene
Concen: 48.764 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043569.D
Acq: 28 Oct 2024 17:38

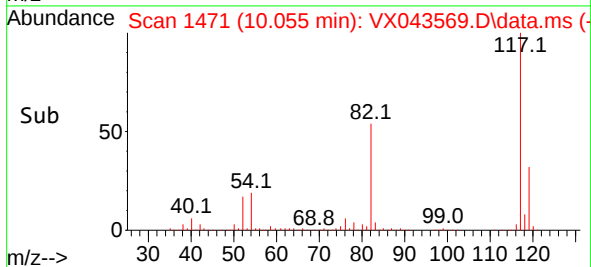
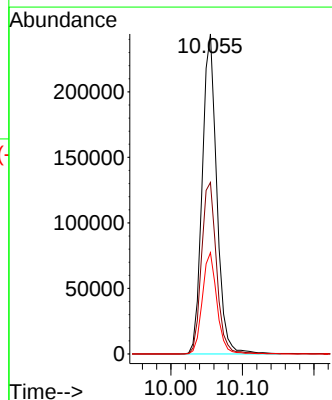
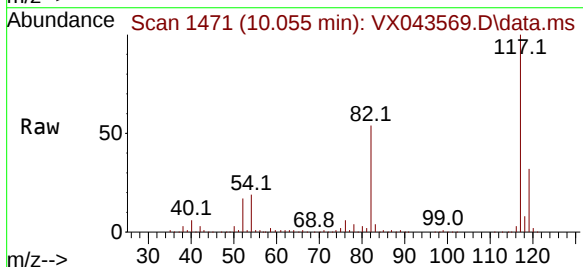
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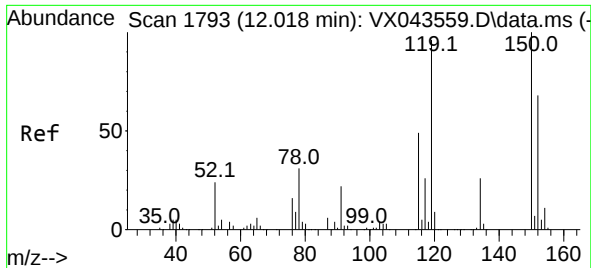
Tgt Ion: 95 Resp: 168510
Ion Ratio Lower Upper
95 100
174 74.4 0.0 146.6
176 68.5 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043569.D
Acq: 28 Oct 2024 17:38

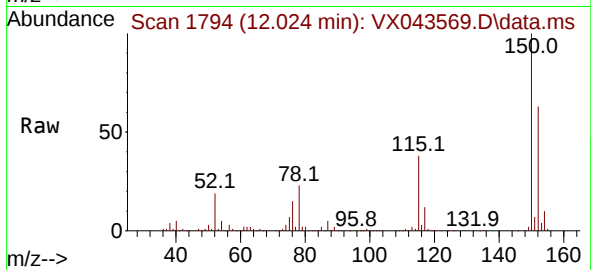
Tgt Ion: 117 Resp: 344990
Ion Ratio Lower Upper
117 100
82 53.6 42.1 63.1
119 31.7 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043569.D
 Acq: 28 Oct 2024 17:38

Instrument :
 MSVOA_X
 ClientSampleId :
 PB164394ZHE#01



Tgt Ion:152	Resp:	154322	
Ion	Ratio	Lower	Upper
152	100		
115	62.6	42.9	128.7
150	157.5	0.0	343.6

