

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043568.D
 Acq On : 28 Oct 2024 17:14
 Operator : JC/MD
 Sample : PB164394TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB164394TB

Quant Time: Oct 29 03:26:38 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)

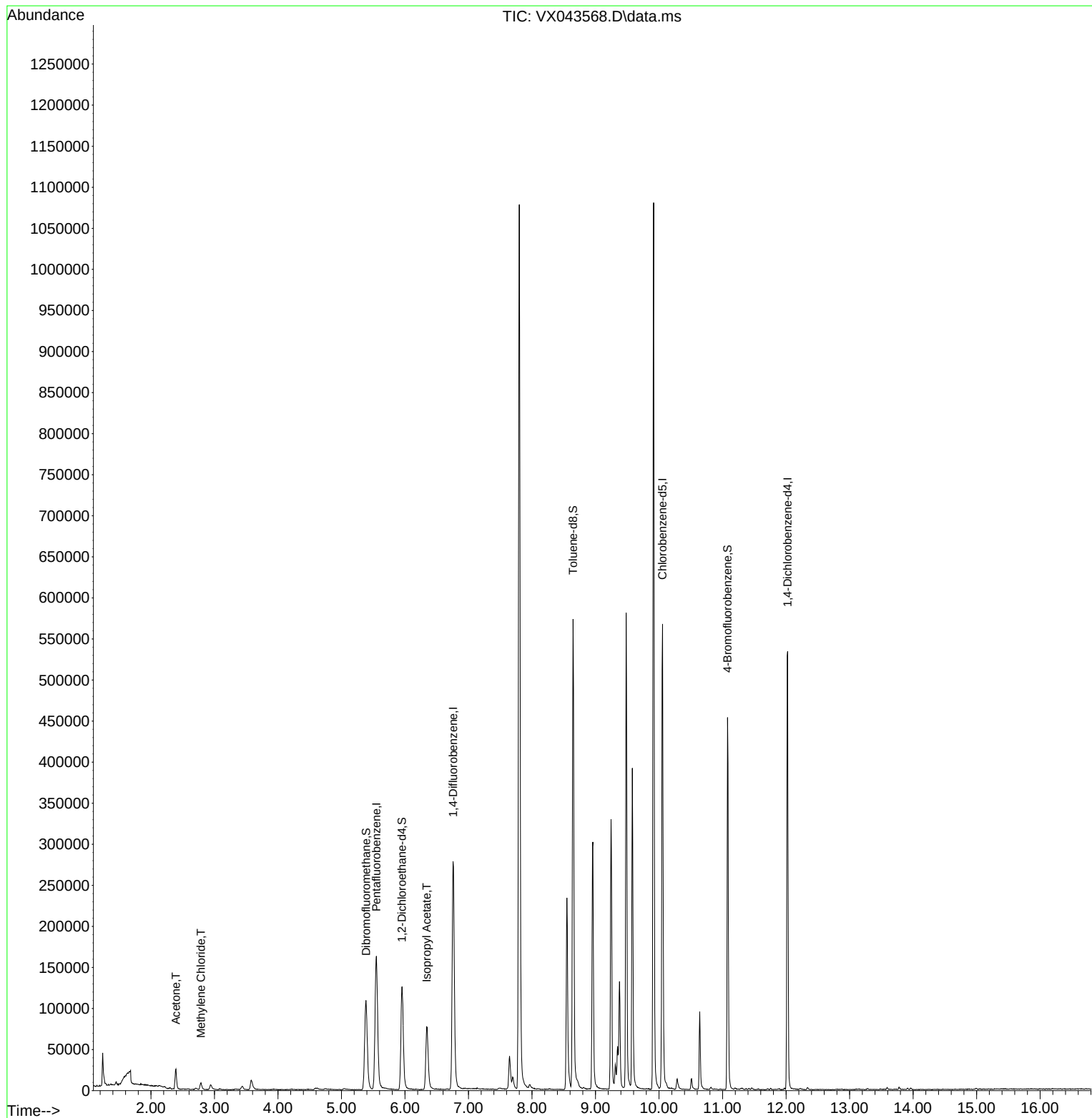
Internal Standards						
1) Pentafluorobenzene	5.550	168	157154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	298510	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	260799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	123854	49.426	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.860%
35) Dibromofluoromethane	5.385	113	97712	48.272	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.540%
50) Toluene-d8	8.647	98	351010	50.094	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.180%
62) 4-Bromofluorobenzene	11.079	95	125219	48.227	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.460%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	26778	26.910	ug/l	97
20) Methylene Chloride	2.788	84	4022	1.875	ug/l #	96
43) Isopropyl Acetate	6.342	43	113795	23.614	ug/l	100

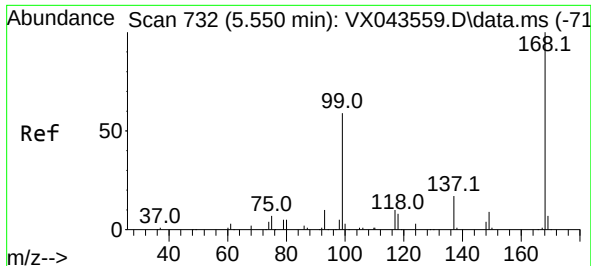
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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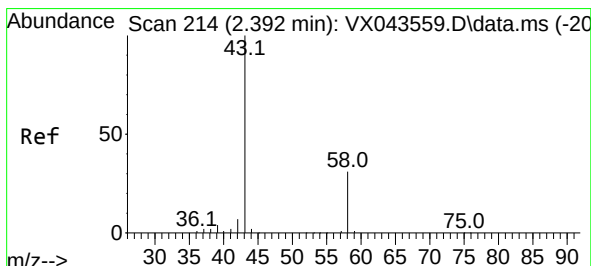
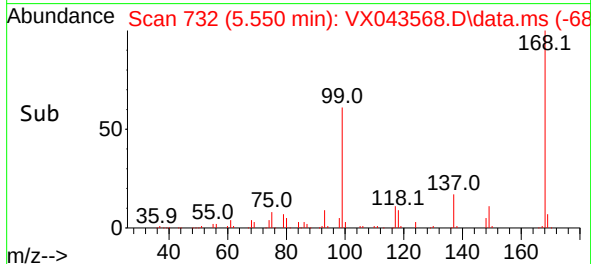
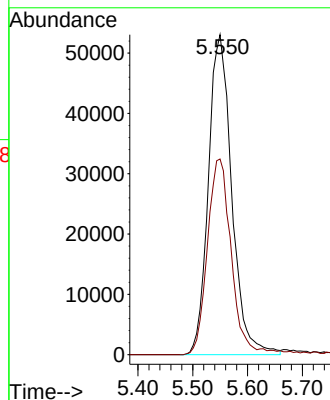
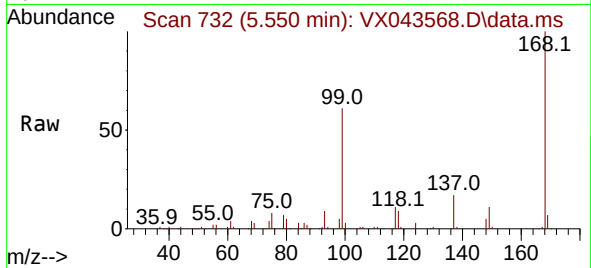




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043568.D
Acq: 28 Oct 2024 17:14

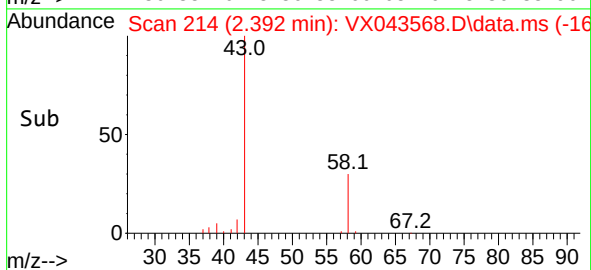
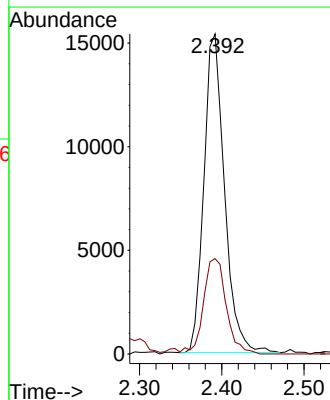
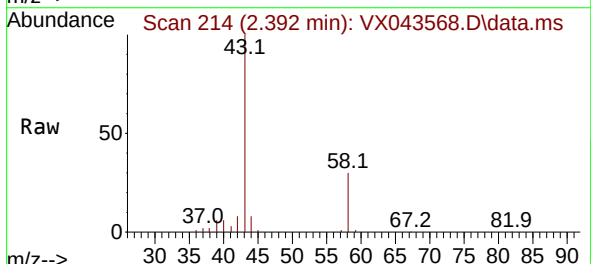
Instrument :
MSVOA_X
ClientSampleId :
PB164394TB

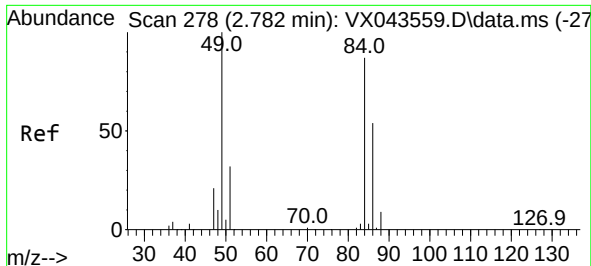
Tgt Ion:168 Resp: 157154
Ion Ratio Lower Upper
168 100
99 61.2 52.6 78.8



#16
Acetone
Concen: 26.910 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043568.D
Acq: 28 Oct 2024 17:14

Tgt Ion: 43 Resp: 26778
Ion Ratio Lower Upper
43 100
58 29.9 25.1 37.7

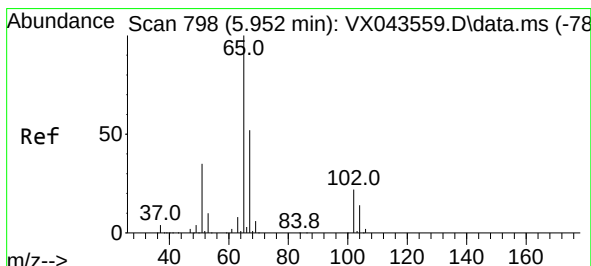
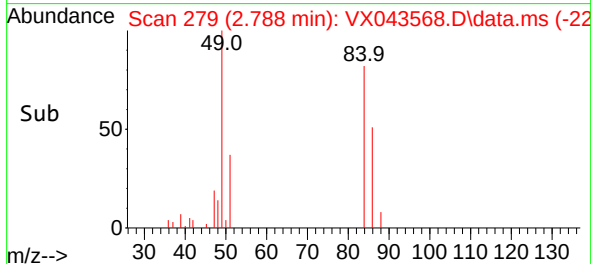
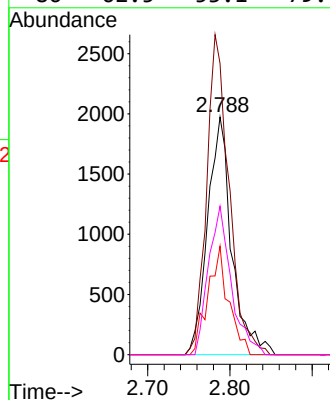
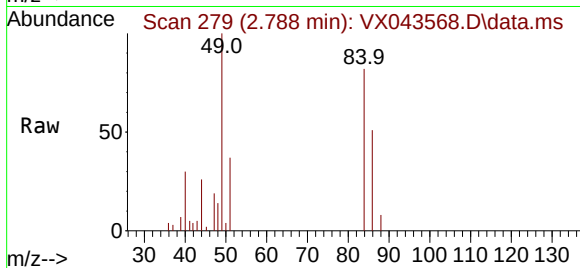




#20
Methylene Chloride
Concen: 1.875 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043568.D
Acq: 28 Oct 2024 17:14

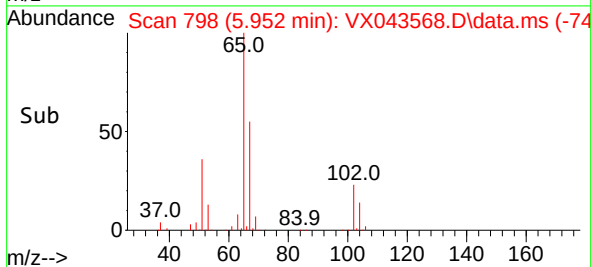
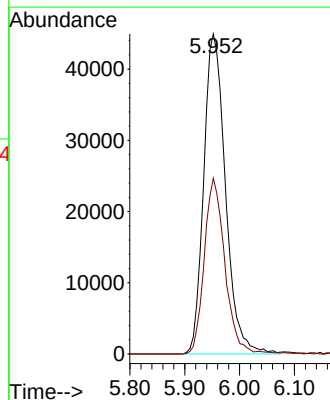
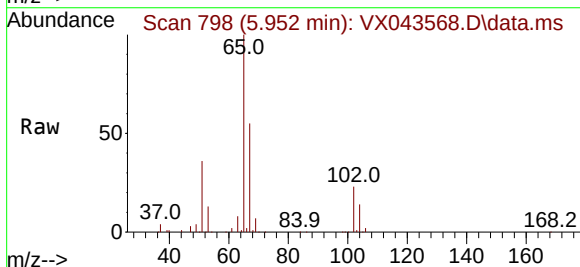
Instrument :
MSVOA_X
ClientSampleId :
PB164394TB

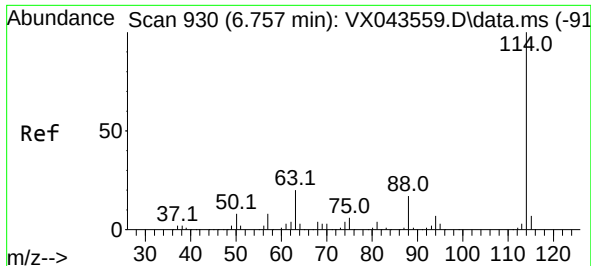
Tgt Ion:	84	Resp:	4022
Ion	Ratio	Lower	Upper
84	100		
49	122.6	97.0	145.6
51	45.7	29.8	44.8#
86	62.5	53.1	79.7



#33
1,2-Dichloroethane-d4
Concen: 49.426 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043568.D
Acq: 28 Oct 2024 17:14

Tgt Ion:	65	Resp:	123854
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	103.4

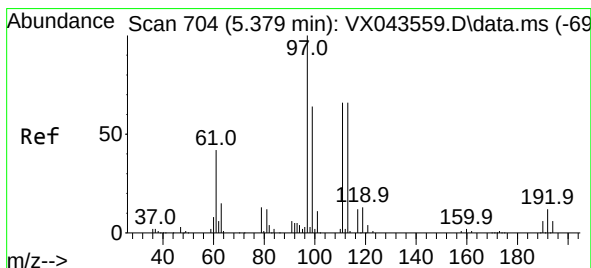
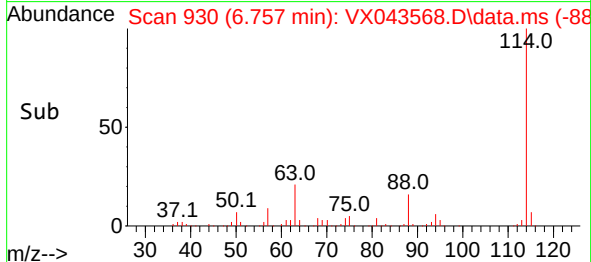
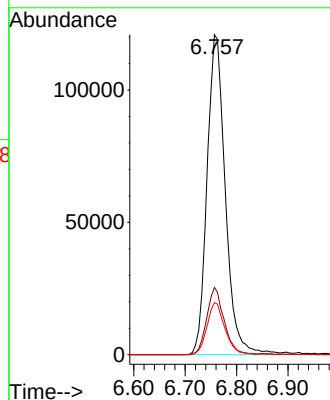
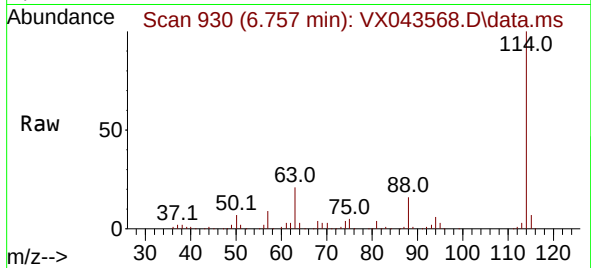




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043568.D
Acq: 28 Oct 2024 17:14

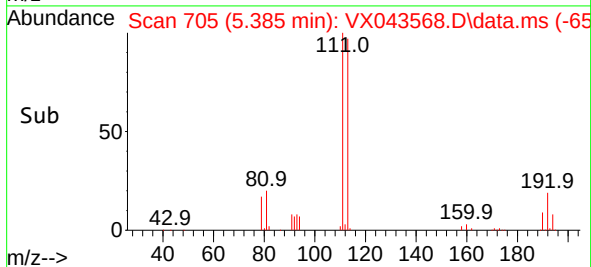
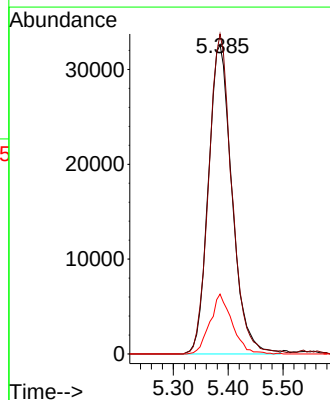
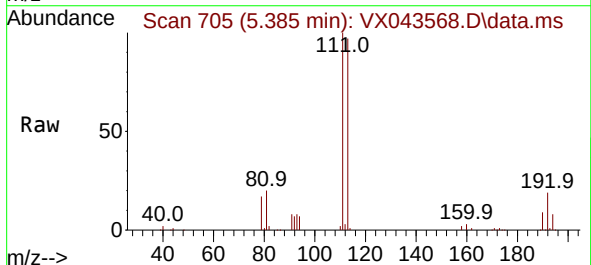
Instrument :
MSVOA_X
ClientSampleId :
PB164394TB

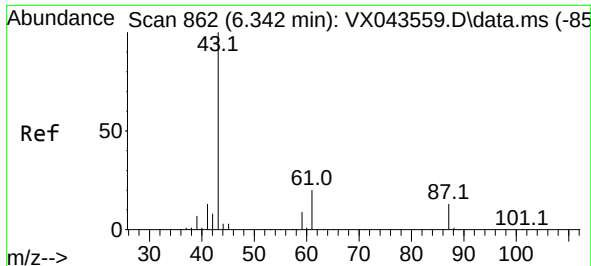
Tgt Ion:114 Resp: 298510
Ion Ratio Lower Upper
114 100
63 21.0 0.0 41.2
88 16.2 0.0 34.0



#35
Dibromofluoromethane
Concen: 48.272 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043568.D
Acq: 28 Oct 2024 17:14

Tgt Ion:113 Resp: 97712
Ion Ratio Lower Upper
113 100
111 101.4 81.4 122.0
192 18.2 14.1 21.1

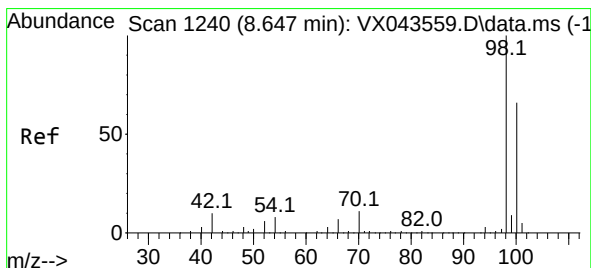
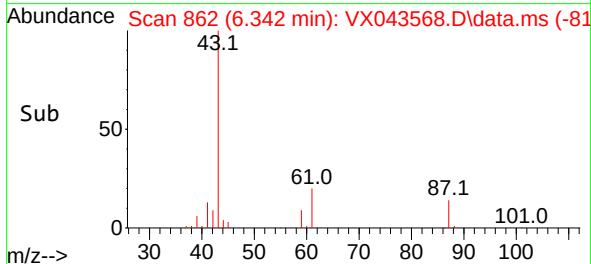
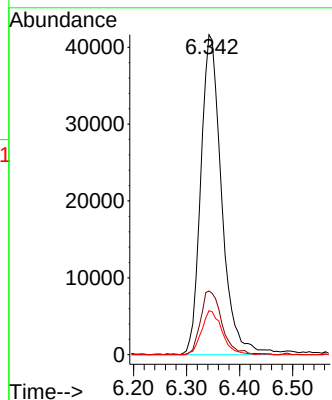
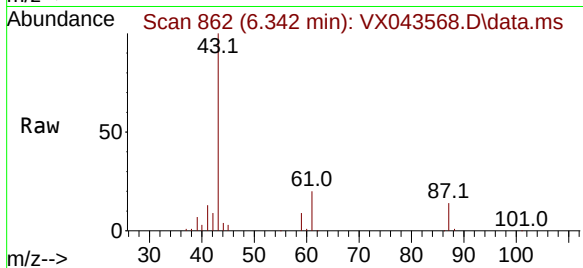




#43
Isopropyl Acetate
Concen: 23.614 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043568.D
Acq: 28 Oct 2024 17:14

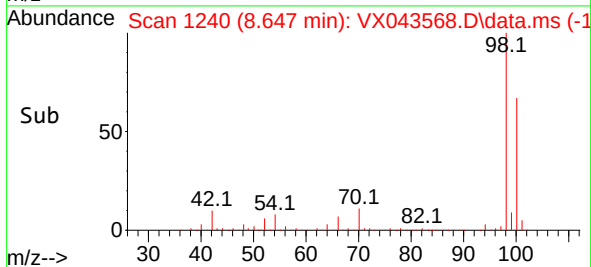
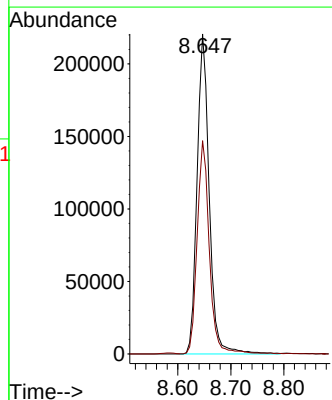
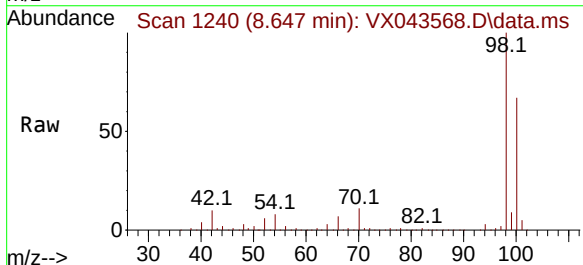
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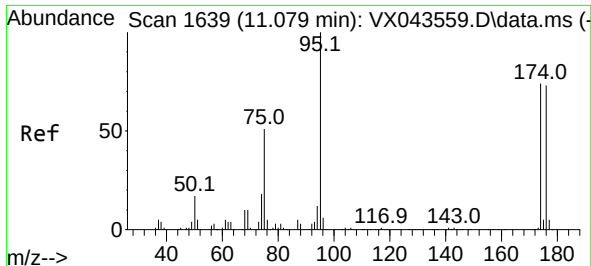
Tgt Ion: 43 Resp: 113795
Ion Ratio Lower Upper
43 100
61 20.4 16.2 24.4
87 13.5 11.0 16.6



#50
Toluene-d8
Concen: 50.094 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043568.D
Acq: 28 Oct 2024 17:14

Tgt Ion: 98 Resp: 351010
Ion Ratio Lower Upper
98 100
100 66.9 53.4 80.2

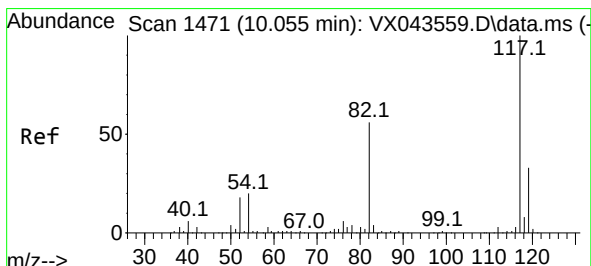
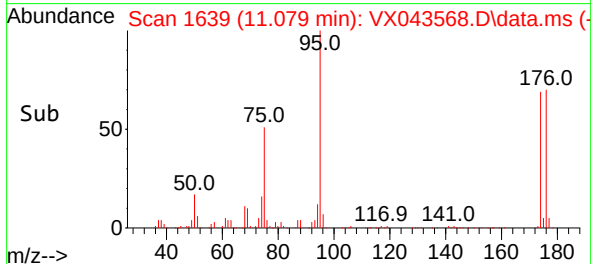
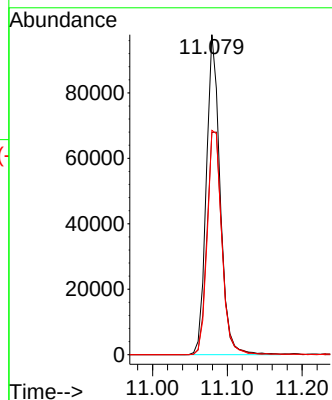
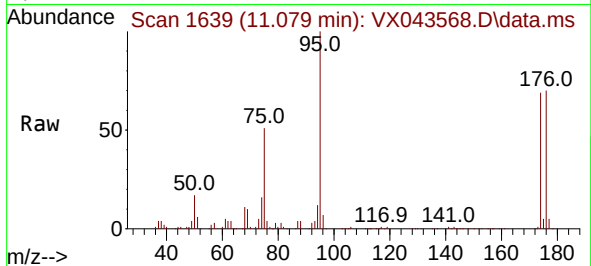




#62
4-Bromofluorobenzene
Concen: 48.227 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043568.D
Acq: 28 Oct 2024 17:14

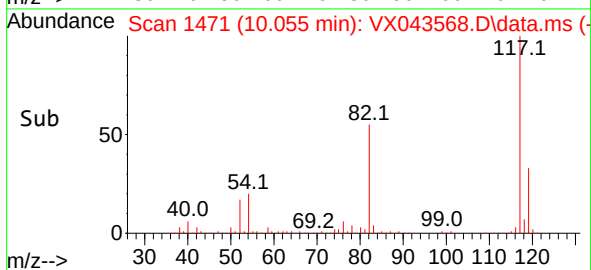
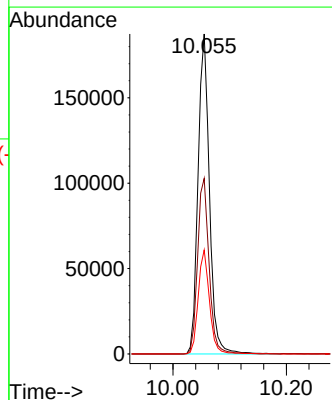
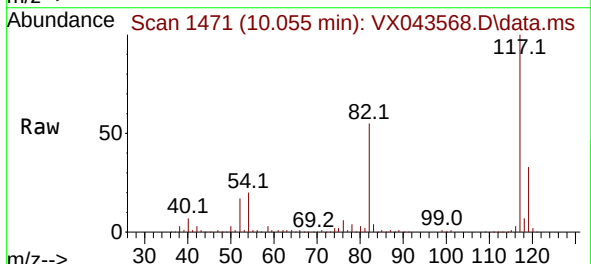
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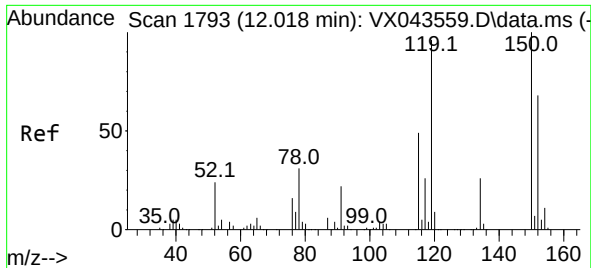
Tgt Ion: 95 Resp: 125219
Ion Ratio Lower Upper
95 100
174 75.6 0.0 146.6
176 74.2 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043568.D
Acq: 28 Oct 2024 17:14

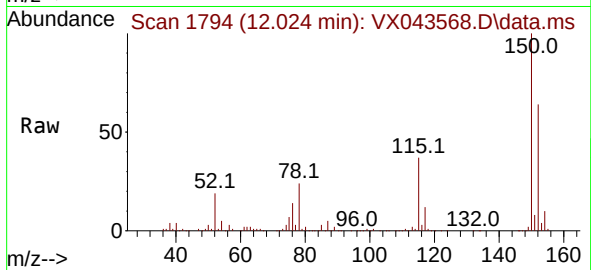
Tgt Ion: 117 Resp: 260799
Ion Ratio Lower Upper
117 100
82 54.8 42.1 63.1
119 32.5 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043568.D
 Acq: 28 Oct 2024 17:14

Instrument :
 MSVOA_X
 ClientSampleId :
 PB164394TB



Tgt Ion:152	Resp:	116240	
Ion	Ratio	Lower	Upper
152	100		
115	61.9	42.9	128.7
150	159.3	0.0	343.6

