

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043578.D
 Acq On : 28 Oct 2024 21:05
 Operator : JC/MD
 Sample : PB164394ZHE#10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB164394ZHE#10

Quant Time: Oct 29 03:31:39 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)

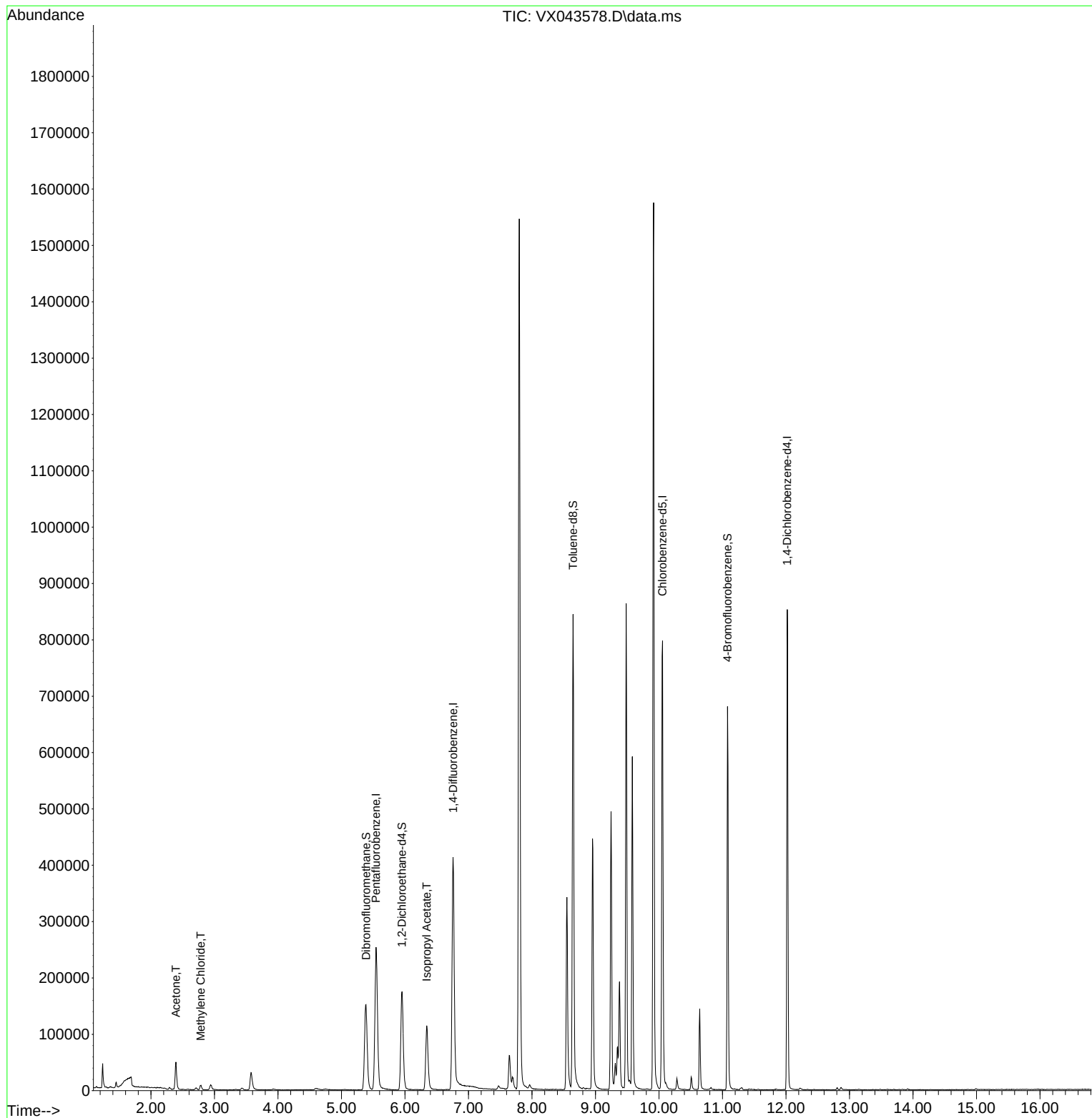
Internal Standards						
1) Pentafluorobenzene	5.544	168	240510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	444200	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	380344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	176755	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	171681	44.767	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.540%
35) Dibromofluoromethane	5.385	113	137206	45.552	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.100%
50) Toluene-d8	8.647	98	513001	49.200	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.400%
62) 4-Bromofluorobenzene	11.079	95	186909	48.376	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.760%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	53780	35.314	ug/l	99
20) Methylene Chloride	2.782	84	4153	1.265	ug/l #	89
43) Isopropyl Acetate	6.342	43	162290	22.632	ug/l	99

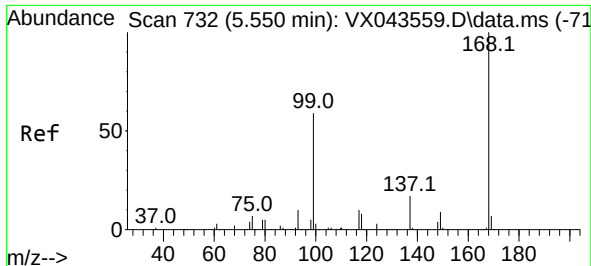
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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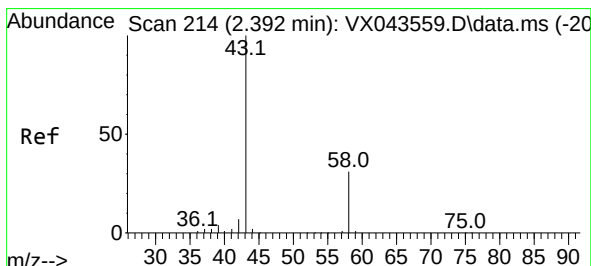
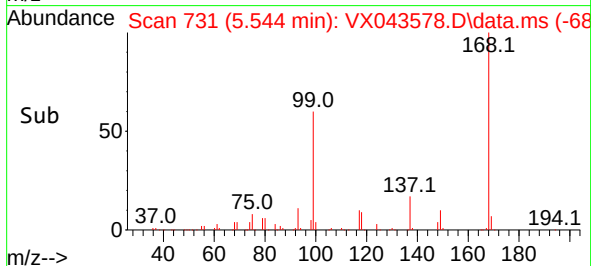
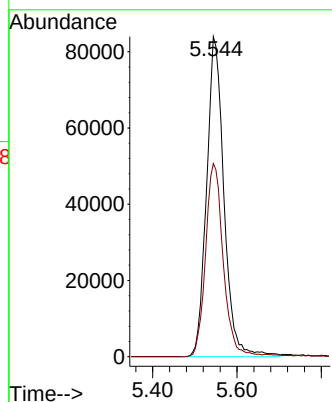
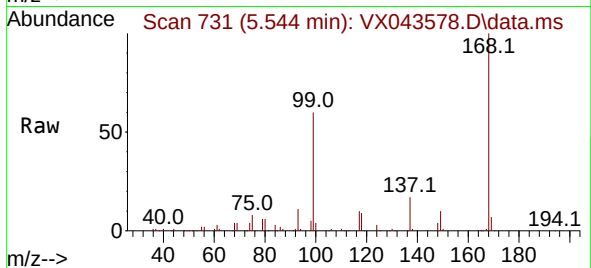




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043578.D
Acq: 28 Oct 2024 21:05

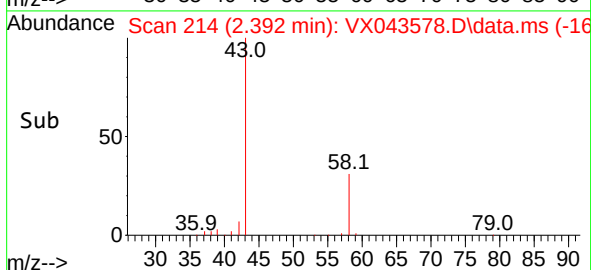
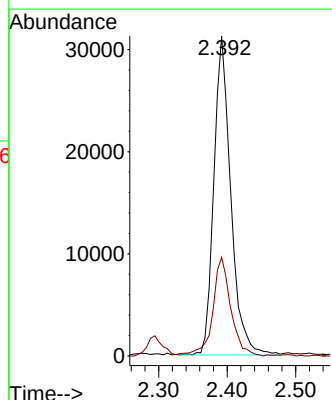
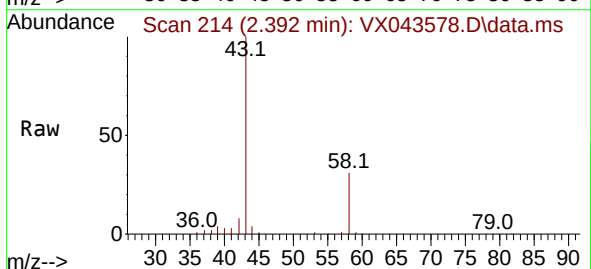
Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#10

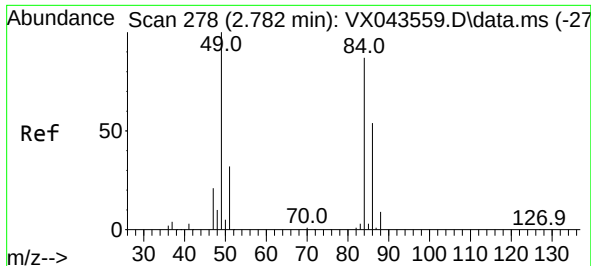
Tgt Ion:168 Resp: 240510
Ion Ratio Lower Upper
168 100
99 60.4 52.6 78.8



#16
Acetone
Concen: 35.314 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043578.D
Acq: 28 Oct 2024 21:05

Tgt Ion: 43 Resp: 53780
Ion Ratio Lower Upper
43 100
58 30.7 25.1 37.7

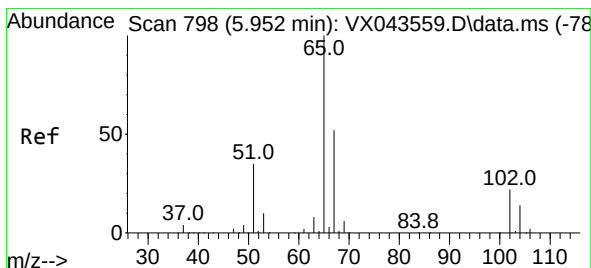
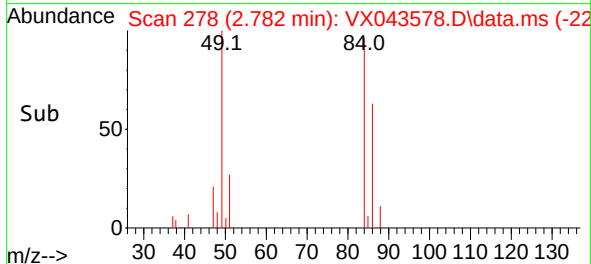
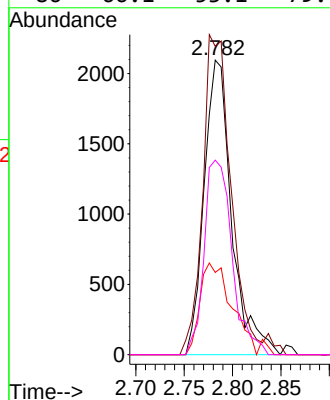
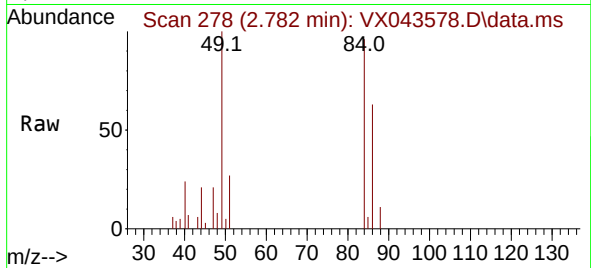




#20
Methylene Chloride
Concen: 1.265 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043578.D
Acq: 28 Oct 2024 21:05

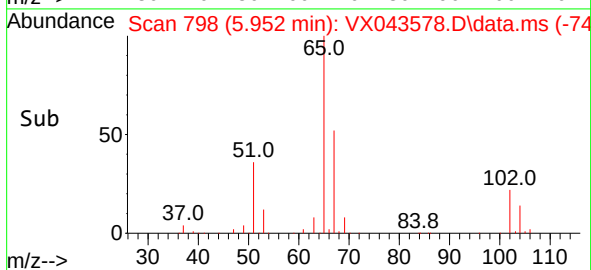
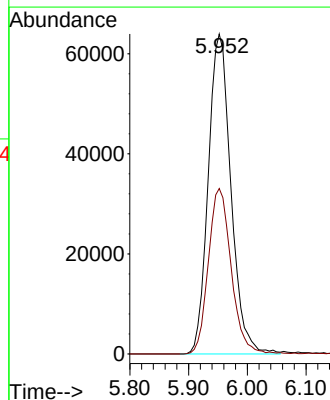
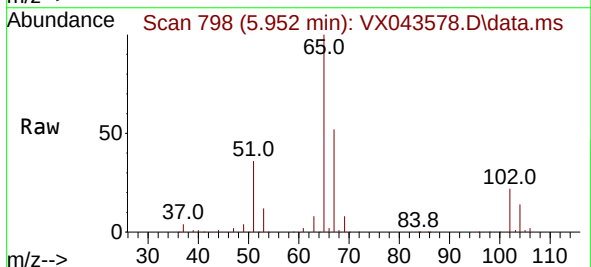
Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#10

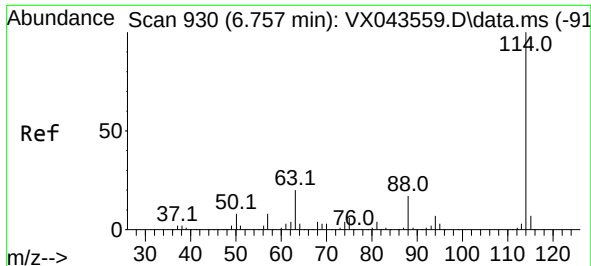
Tgt Ion: 84	Resp: 4153
Ion Ratio	Lower Upper
84 100	
49 104.7	97.0 145.6
51 27.9	29.8 44.8#
86 66.1	53.1 79.7



#33
1,2-Dichloroethane-d4
Concen: 44.767 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043578.D
Acq: 28 Oct 2024 21:05

Tgt Ion: 65	Resp: 171681
Ion Ratio	Lower Upper
65 100	
67 52.1	0.0 103.4

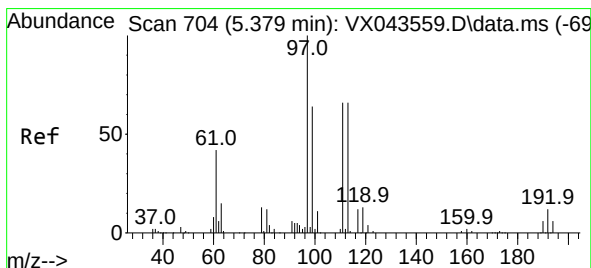
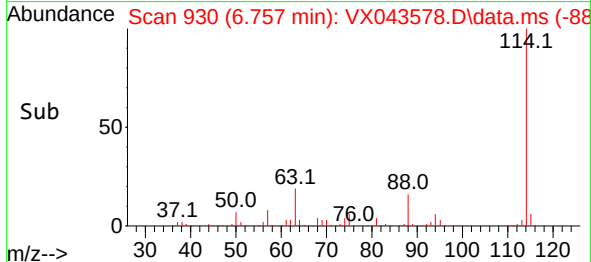
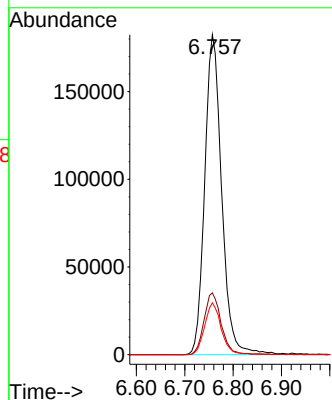
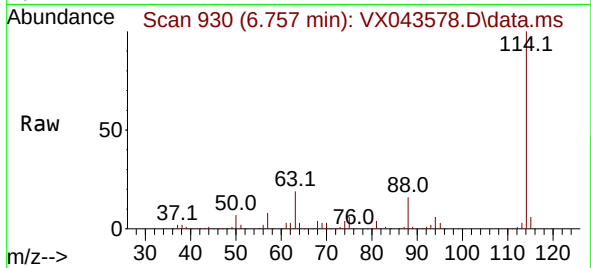




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043578.D
Acq: 28 Oct 2024 21:05

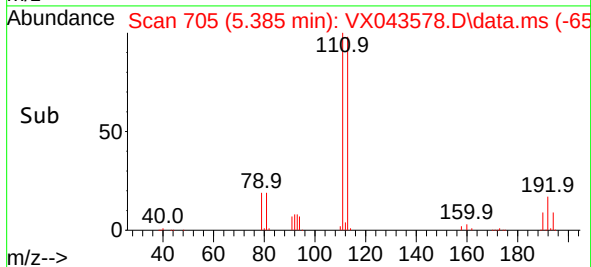
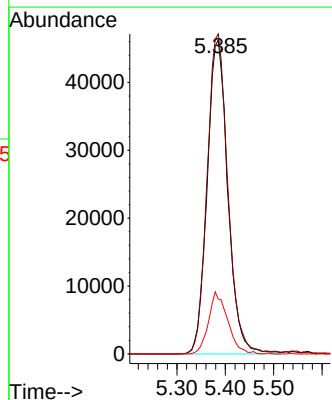
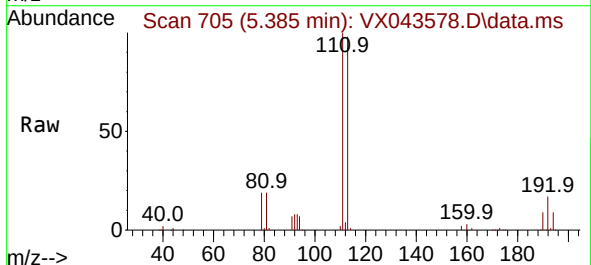
Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#10

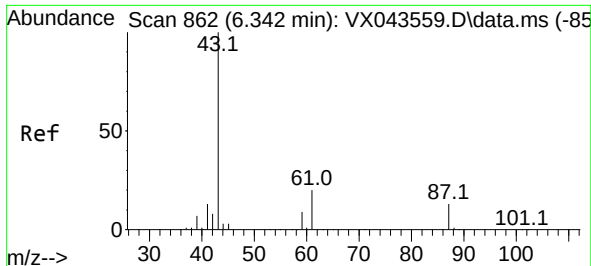
Tgt Ion:114 Resp: 444200
Ion Ratio Lower Upper
114 100
63 19.3 0.0 41.2
88 16.2 0.0 34.0



#35
Dibromofluoromethane
Concen: 45.552 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043578.D
Acq: 28 Oct 2024 21:05

Tgt Ion:113 Resp: 137206
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 18.4 14.1 21.1

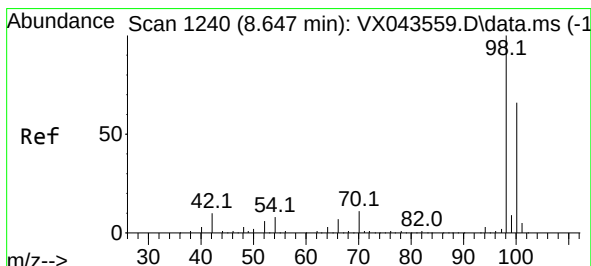
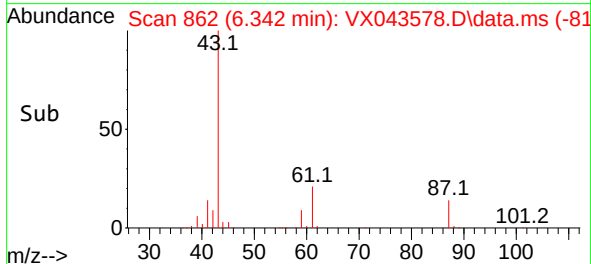
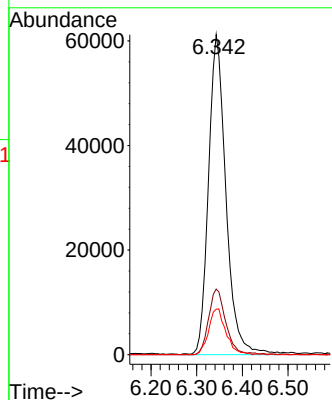
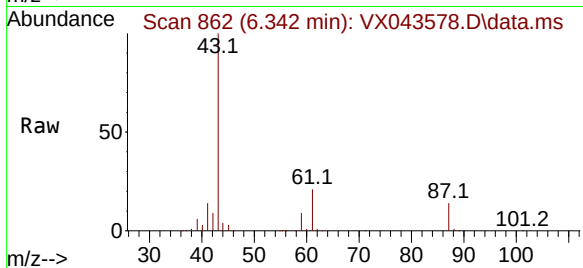




#43
Isopropyl Acetate
Concen: 22.632 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043578.D
Acq: 28 Oct 2024 21:05

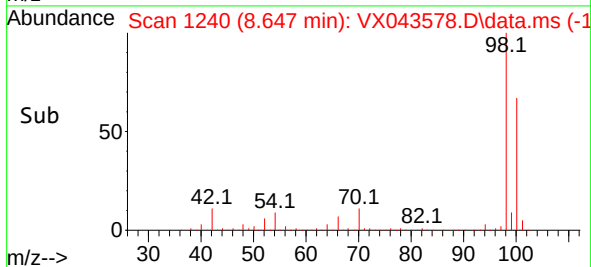
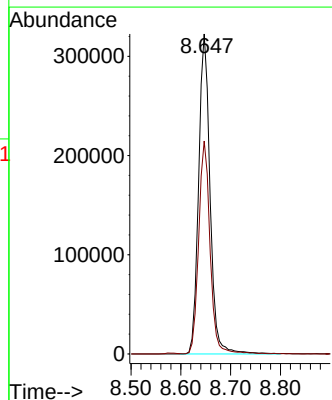
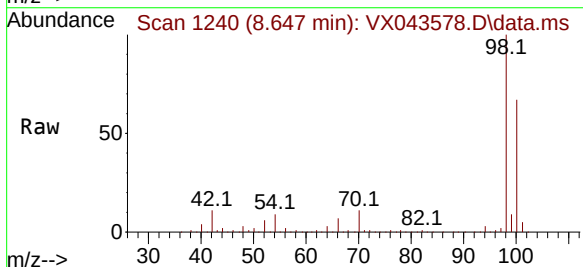
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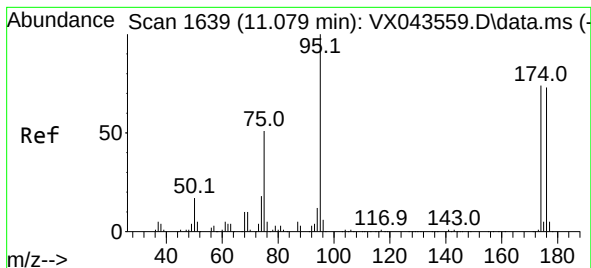
Tgt Ion: 43 Resp: 162290
Ion Ratio Lower Upper
43 100
61 19.8 16.2 24.4
87 14.1 11.0 16.6



#50
Toluene-d8
Concen: 49.200 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043578.D
Acq: 28 Oct 2024 21:05

Tgt Ion: 98 Resp: 513001
Ion Ratio Lower Upper
98 100
100 66.2 53.4 80.2

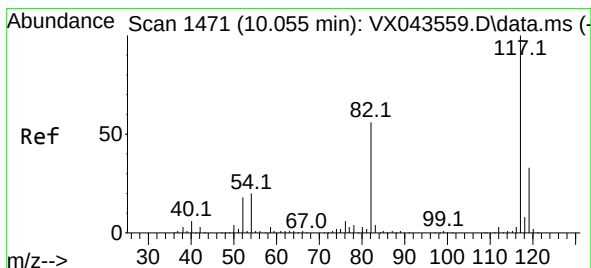
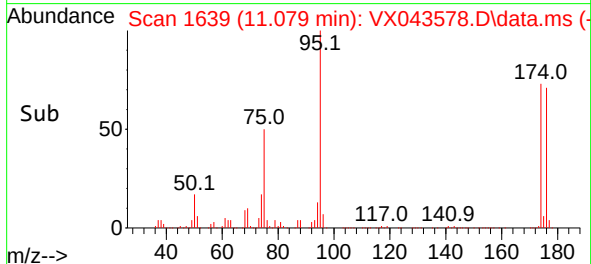
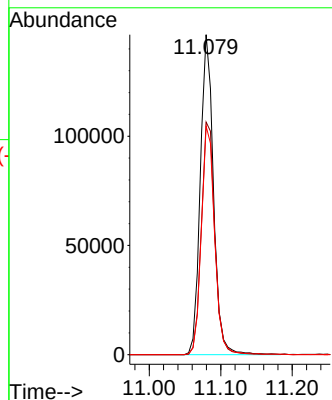
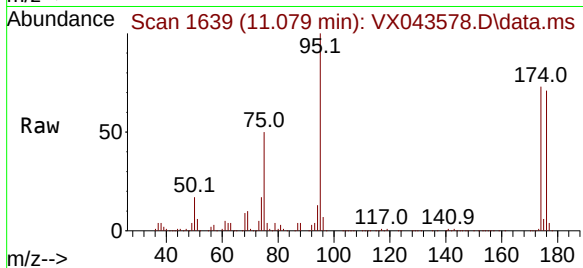




#62
4-Bromofluorobenzene
Concen: 48.376 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043578.D
Acq: 28 Oct 2024 21:05

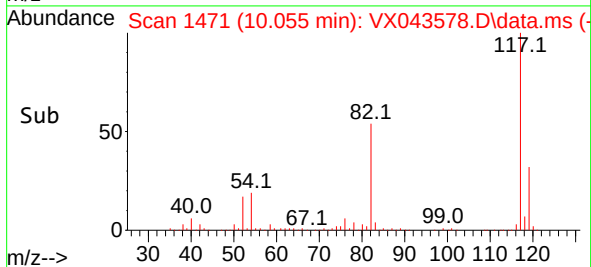
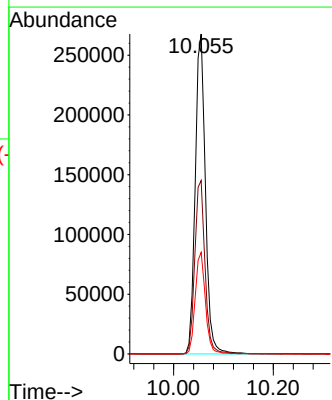
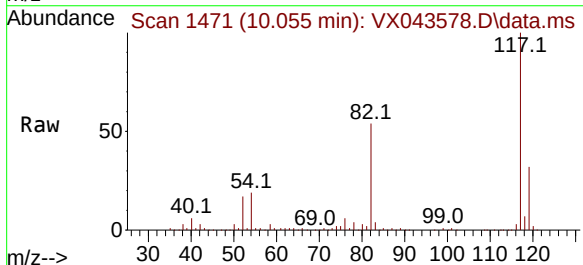
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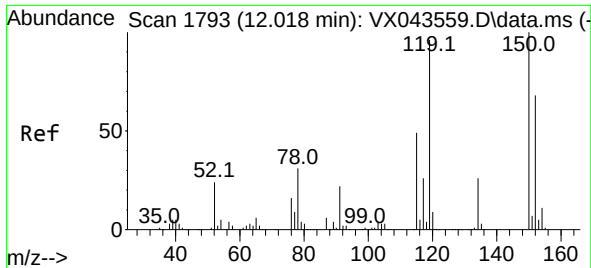
Tgt Ion: 95 Resp: 186909
Ion Ratio Lower Upper
95 100
174 74.8 0.0 146.6
176 72.2 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043578.D
Acq: 28 Oct 2024 21:05

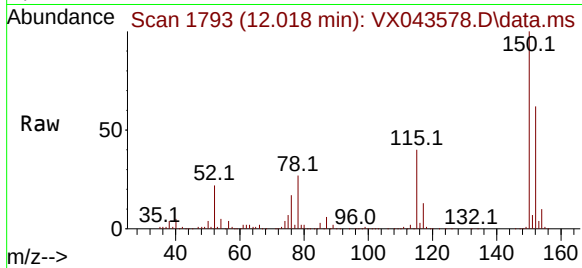
Tgt Ion: 117 Resp: 380344
Ion Ratio Lower Upper
117 100
82 54.2 42.1 63.1
119 31.8 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX043578.D
 Acq: 28 Oct 2024 21:05

Instrument :
 MSVOA_X
 ClientSampleId :
 PB164394ZHE#10



Tgt Ion:152 Resp: 176755
 Ion Ratio Lower Upper
 152 100
 115 62.4 42.9 128.7
 150 160.3 0.0 343.6

