

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043571.D
 Acq On : 28 Oct 2024 18:24
 Operator : JC/MD
 Sample : PB164394ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB164394ZHE#03

Quant Time: Oct 29 03:28:14 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)

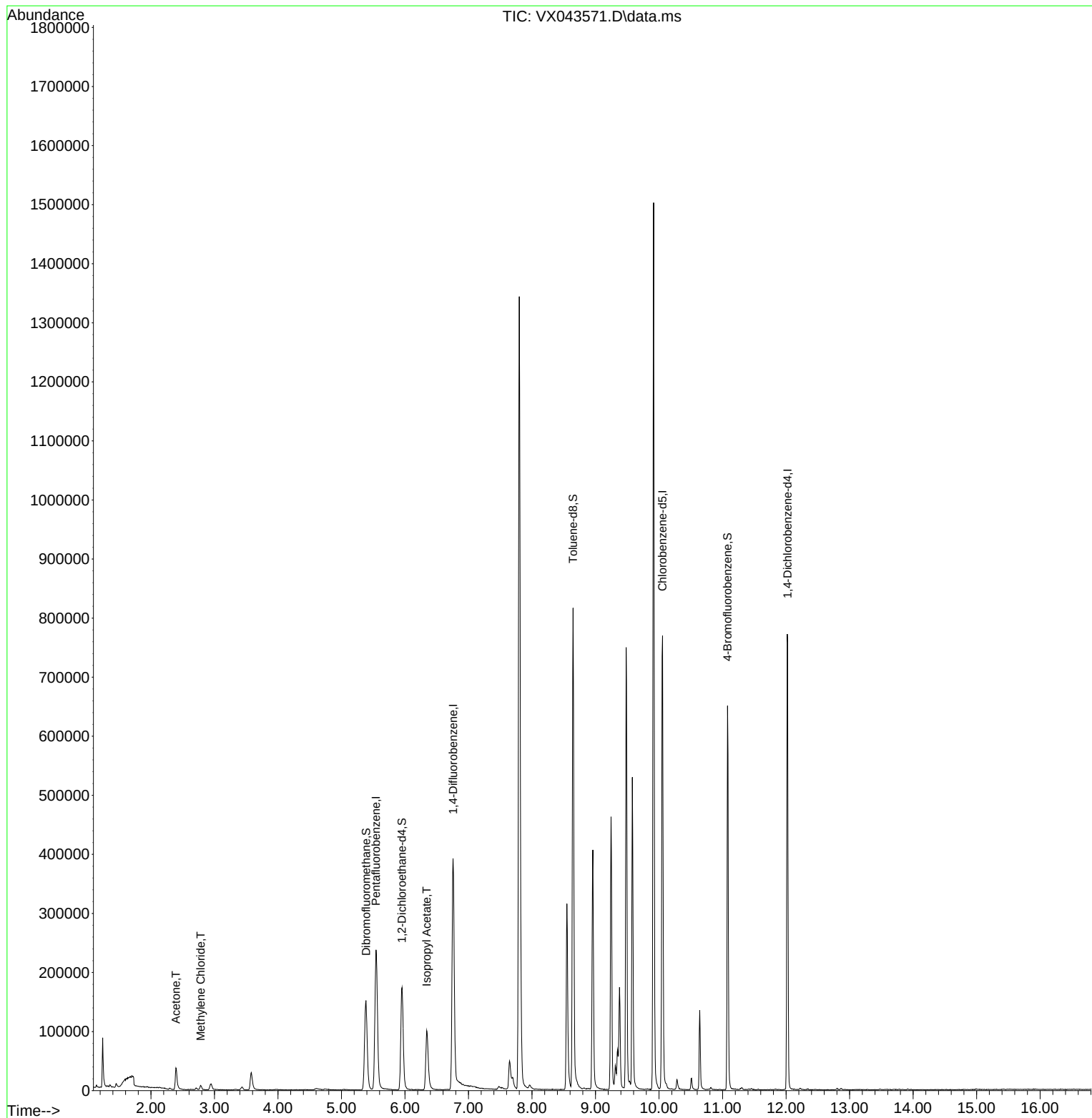
Internal Standards						
1) Pentafluorobenzene	5.544	168	225140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	427240	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	369828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169154	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	171560	47.790	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.580%		
35) Dibromofluoromethane	5.385	113	134884	46.558	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.120%		
50) Toluene-d8	8.647	98	502872	50.143	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.280%		
62) 4-Bromofluorobenzene	11.079	95	178633	48.069	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.140%		
Target Compounds						
16) Acetone	2.392	43	47258	33.150	ug/l	98
20) Methylene Chloride	2.782	84	3804	1.238	ug/l	98
43) Isopropyl Acetate	6.342	43	151271	21.932	ug/l	99

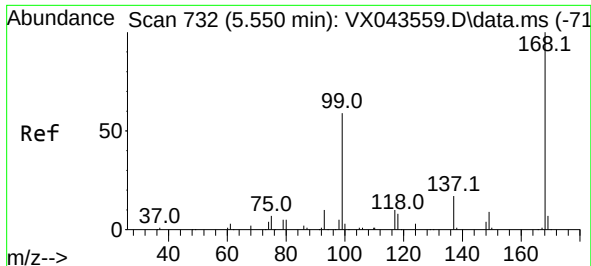
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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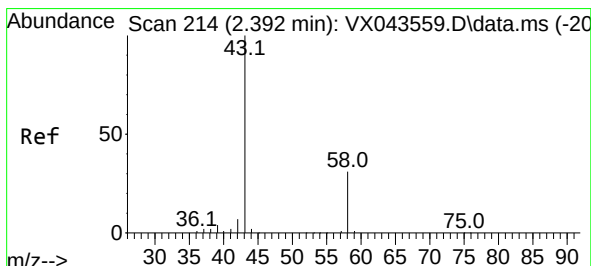
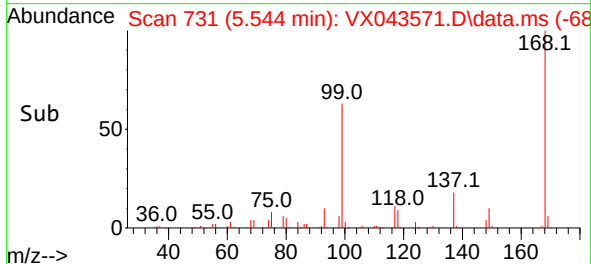
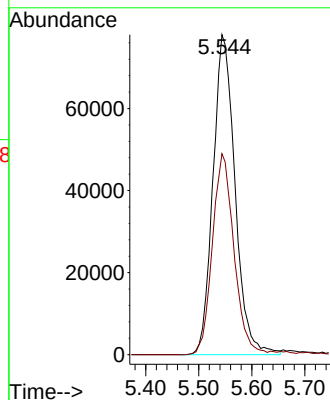
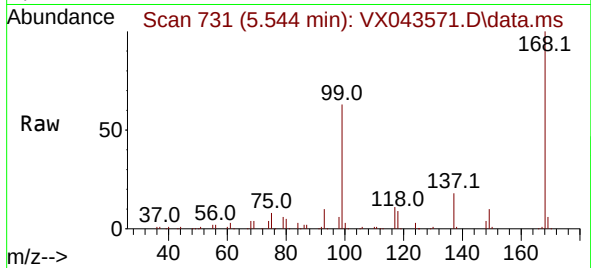




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043571.D
Acq: 28 Oct 2024 18:24

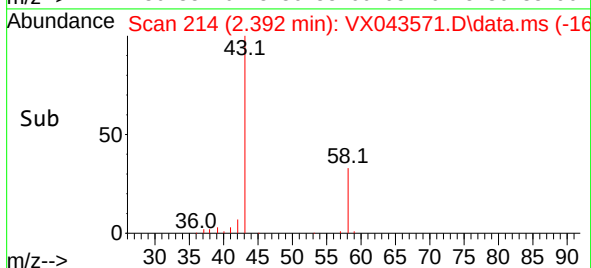
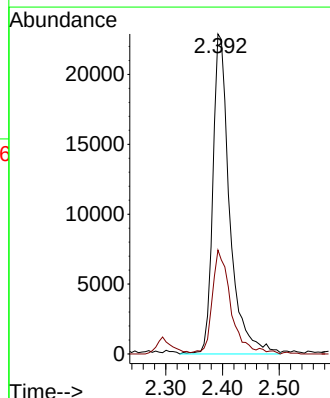
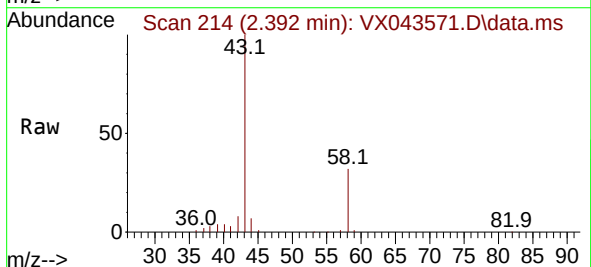
Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#03

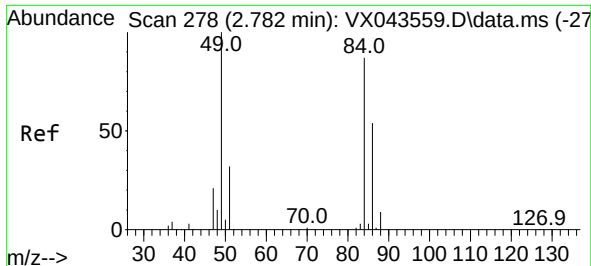
Tgt Ion:168 Resp: 225140
Ion Ratio Lower Upper
168 100
99 62.8 52.6 78.8



#16
Acetone
Concen: 33.150 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043571.D
Acq: 28 Oct 2024 18:24

Tgt Ion: 43 Resp: 47258
Ion Ratio Lower Upper
43 100
58 32.4 25.1 37.7

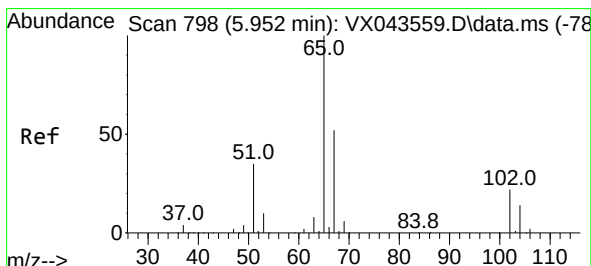
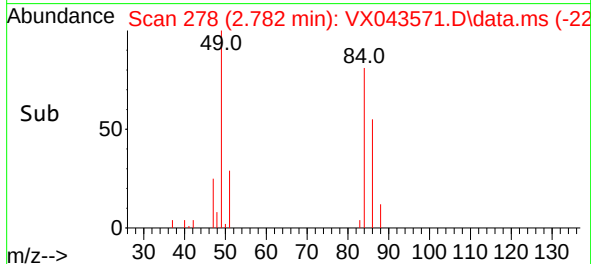
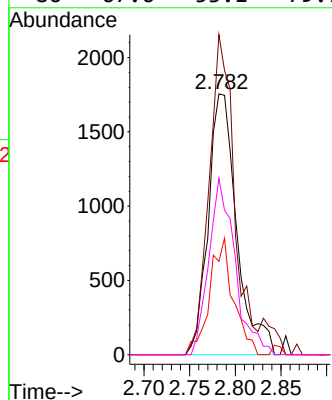
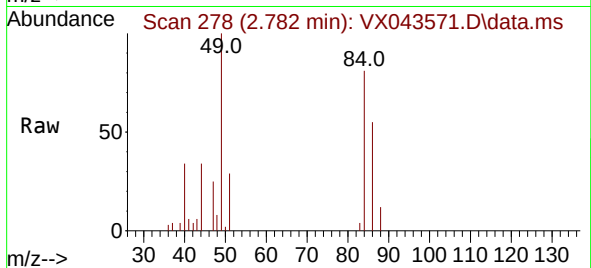




#20
Methylene Chloride
Concen: 1.238 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043571.D
Acq: 28 Oct 2024 18:24

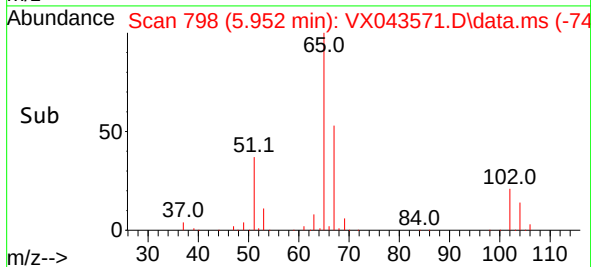
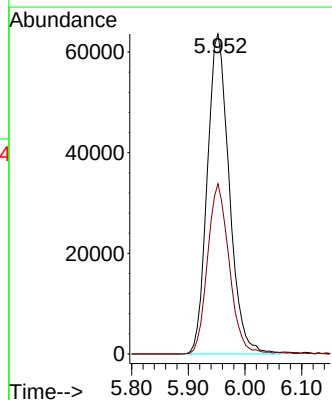
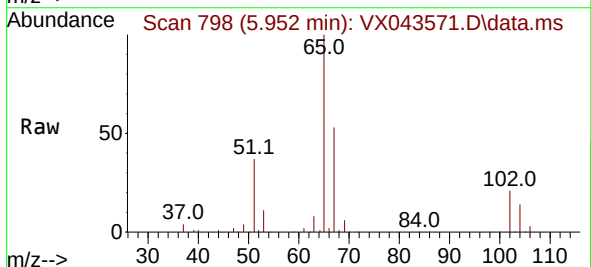
Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#03

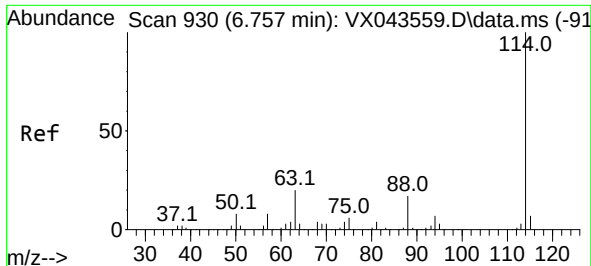
Tgt Ion:	84	Resp:	3804
Ion	Ratio	Lower	Upper
84	100		
49	122.7	97.0	145.6
51	35.8	29.8	44.8
86	67.6	53.1	79.7



#33
1,2-Dichloroethane-d4
Concen: 47.790 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043571.D
Acq: 28 Oct 2024 18:24

Tgt Ion:	65	Resp:	171560
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	103.4

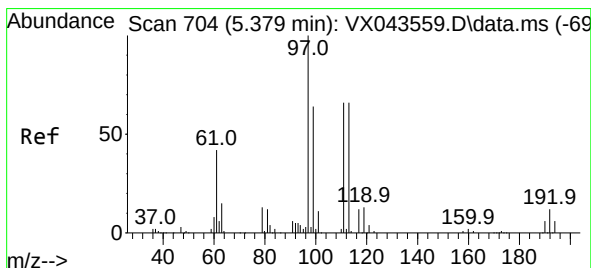
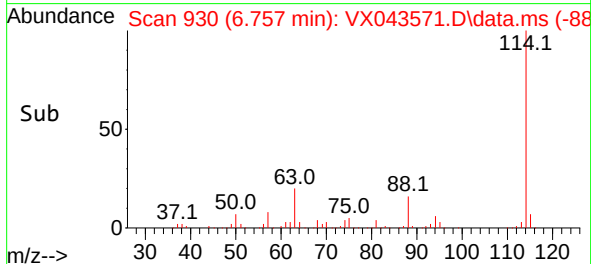
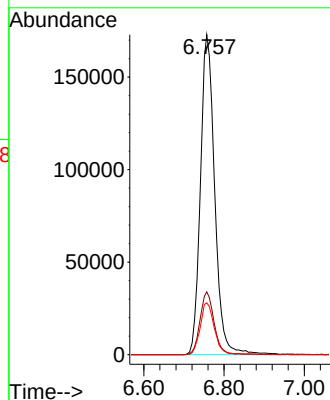
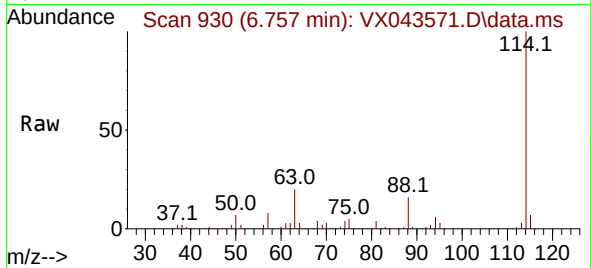




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043571.D
Acq: 28 Oct 2024 18:24

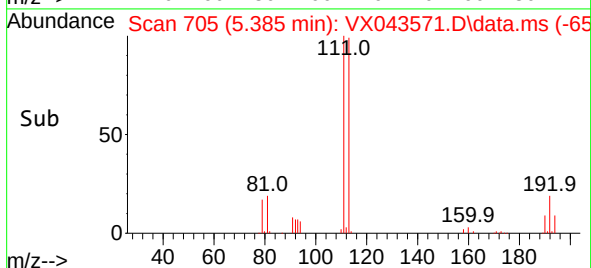
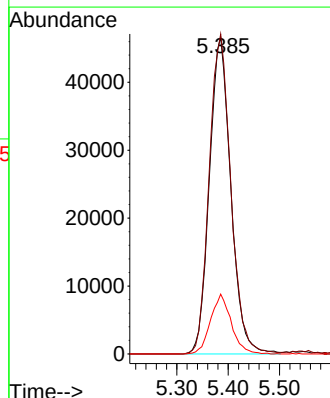
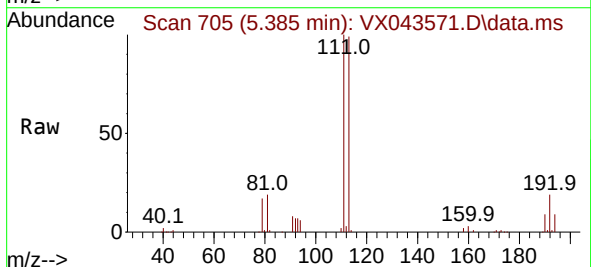
Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#03

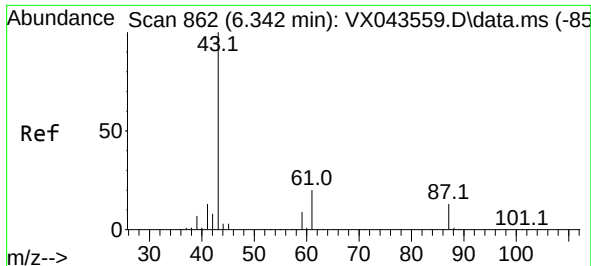
Tgt Ion:114 Resp: 427240
Ion Ratio Lower Upper
114 100
63 19.6 0.0 41.2
88 16.2 0.0 34.0



#35
Dibromofluoromethane
Concen: 46.558 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043571.D
Acq: 28 Oct 2024 18:24

Tgt Ion:113 Resp: 134884
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 18.3 14.1 21.1

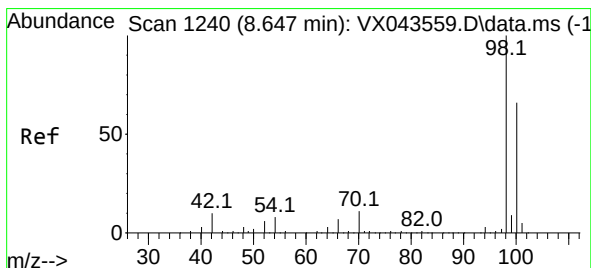
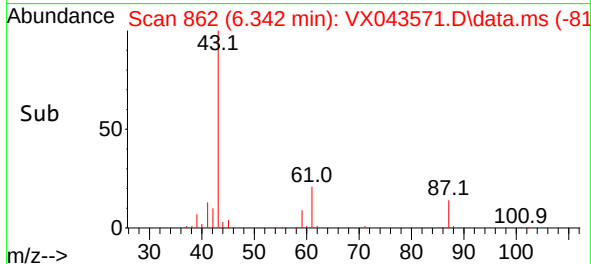
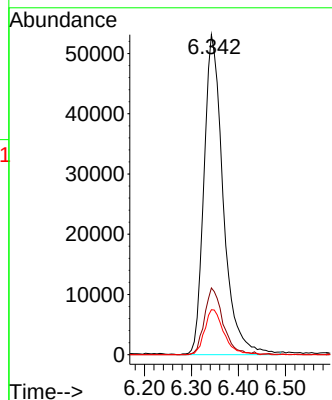
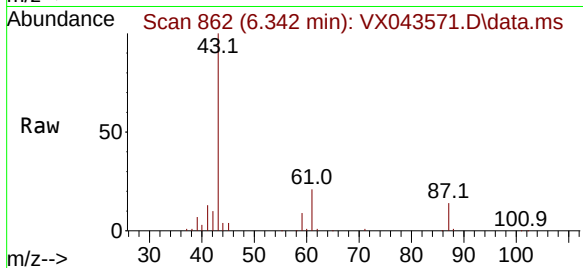




#43
Isopropyl Acetate
Concen: 21.932 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043571.D
Acq: 28 Oct 2024 18:24

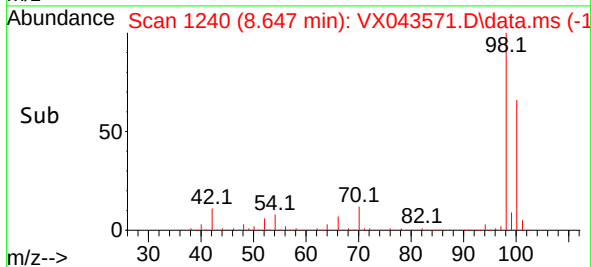
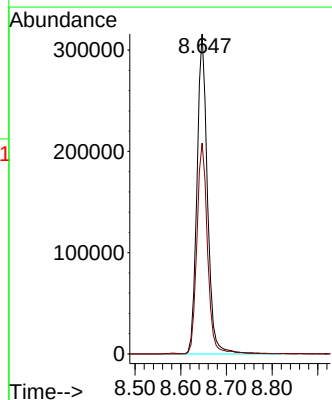
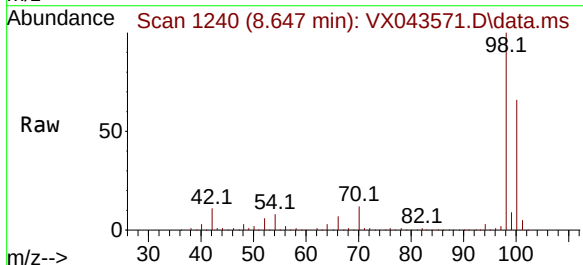
Instrument :
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ClientSampleId :
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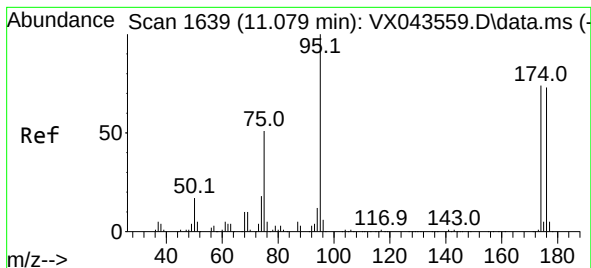
Tgt Ion: 43 Resp: 151271
Ion Ratio Lower Upper
43 100
61 20.1 16.2 24.4
87 14.1 11.0 16.6



#50
Toluene-d8
Concen: 50.143 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043571.D
Acq: 28 Oct 2024 18:24

Tgt Ion: 98 Resp: 502872
Ion Ratio Lower Upper
98 100
100 66.5 53.4 80.2

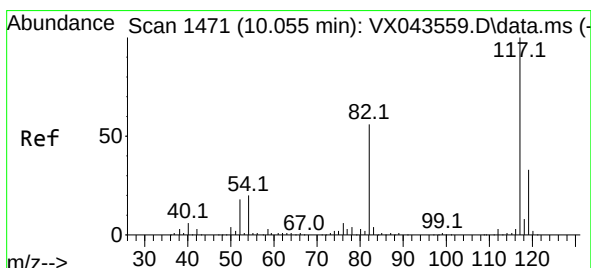
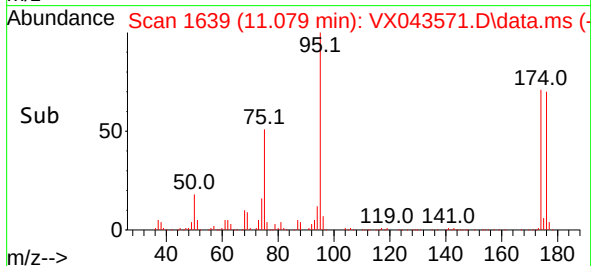
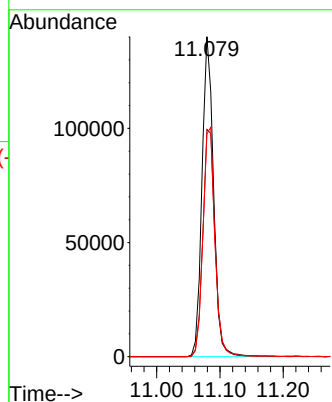
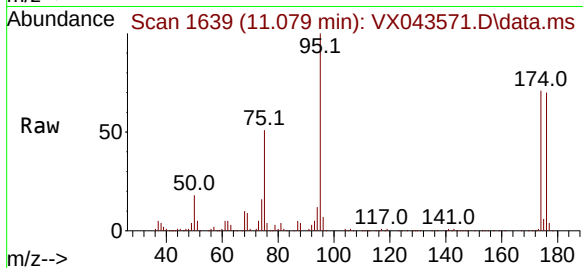




#62
4-Bromofluorobenzene
Concen: 48.069 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043571.D
Acq: 28 Oct 2024 18:24

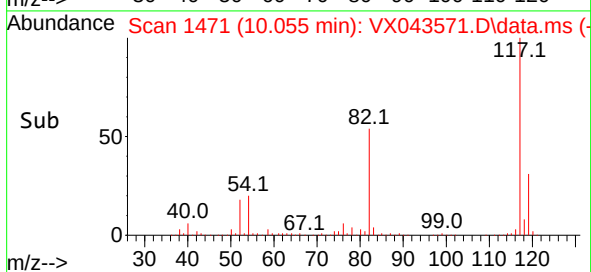
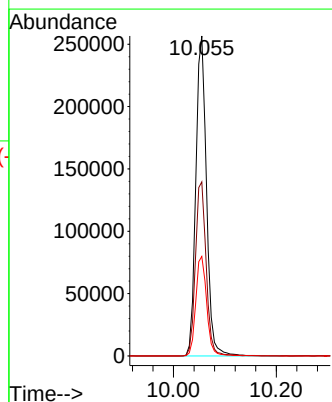
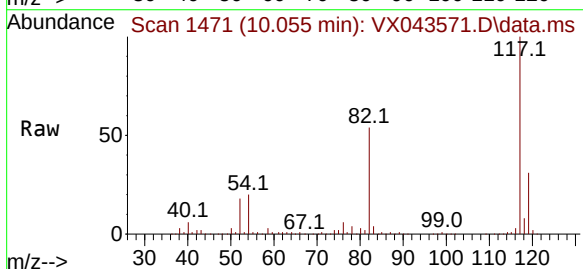
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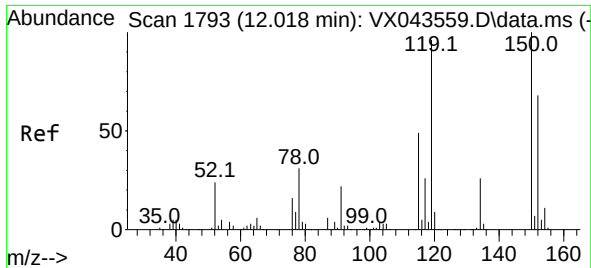
Tgt Ion: 95 Resp: 178633
Ion Ratio Lower Upper
95 100
174 75.1 0.0 146.6
176 73.9 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043571.D
Acq: 28 Oct 2024 18:24

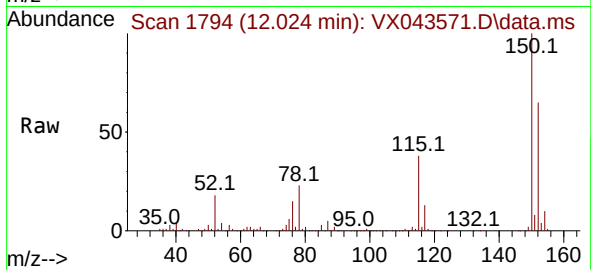
Tgt Ion: 117 Resp: 369828
Ion Ratio Lower Upper
117 100
82 54.4 42.1 63.1
119 31.1 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043571.D
 Acq: 28 Oct 2024 18:24

Instrument :
 MSVOA_X
 ClientSampleId :
 PB164394ZHE#03



Tgt Ion:152	Resp:	169154
Ion	Ratio	Lower Upper
152	100	
115	62.0	42.9 128.7
150	155.7	0.0 343.6

