

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101424\
 Data File : VX043380.D
 Acq On : 14 Oct 2024 14:53
 Operator : JC/MD
 Sample : P4402-03 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 3 - Tote

Quant Time: Oct 15 01:46:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

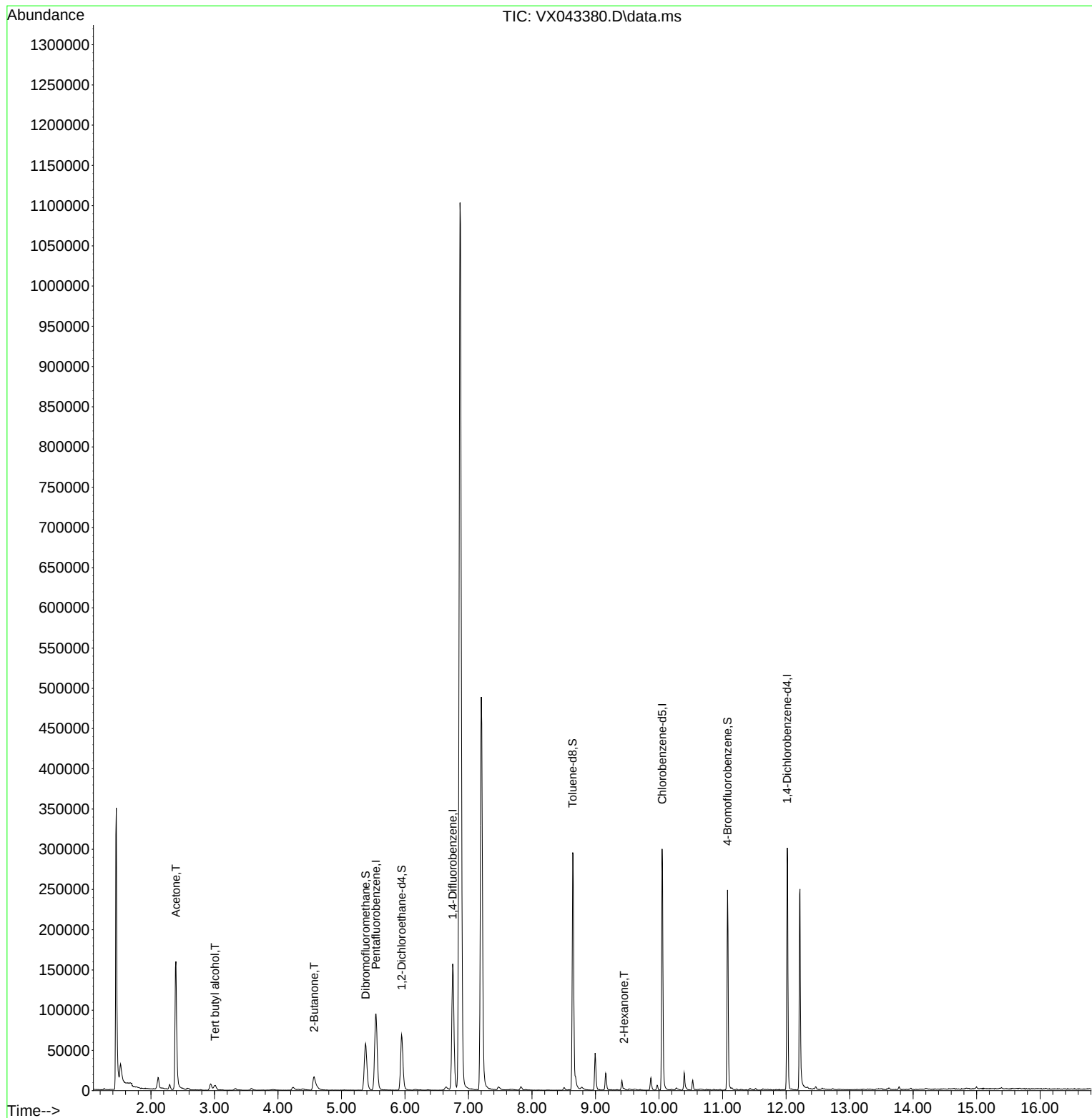
Internal Standards						
1) Pentafluorobenzene	5.544	168	86297	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	159358	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	133879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60553	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	69826	49.544	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.080%
35) Dibromofluoromethane	5.379	113	51216	46.603	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.200%
50) Toluene-d8	8.641	98	183956	48.301	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.600%
62) 4-Bromofluorobenzene	11.079	95	67204	48.571	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.140%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.008	59	9782	36.474	ug/l	99
16) Acetone	2.392	43	200631	340.884	ug/l	99
25) 2-Butanone	4.568	43	32961	40.844	ug/l	98
59) 2-Hexanone	9.452	43	1658	1.311	ug/l	74

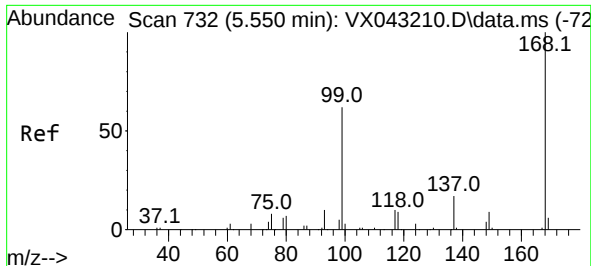
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

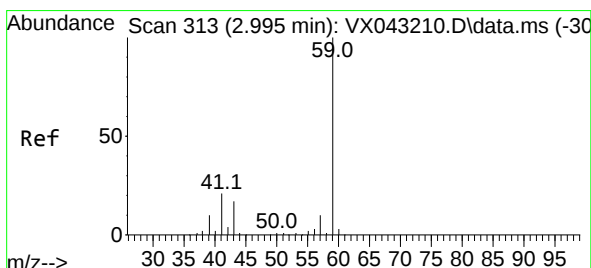
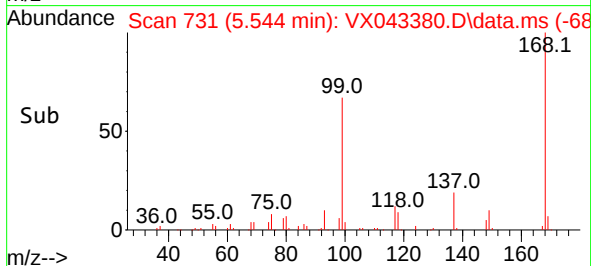
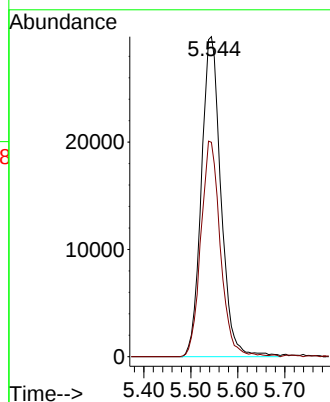
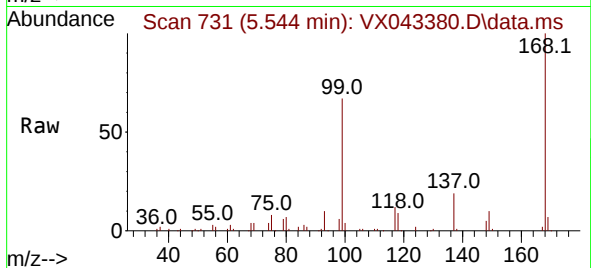




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043380.D
Acq: 14 Oct 2024 14:53

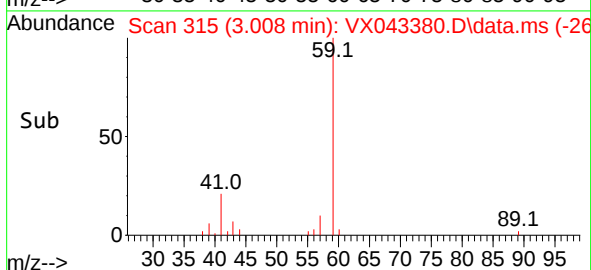
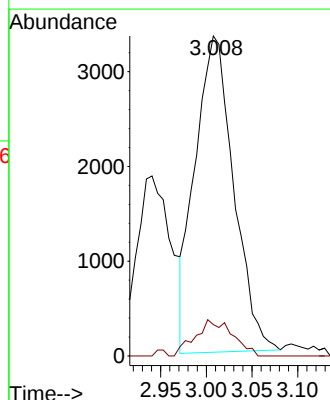
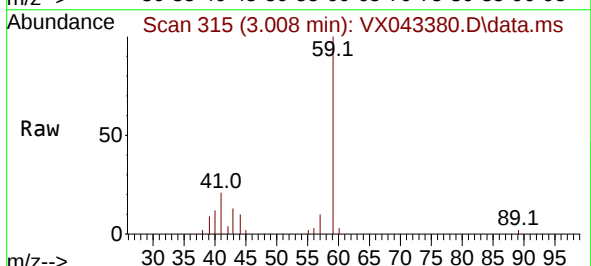
Instrument :
MSVOA_X
ClientSampleId :
3 - Tote

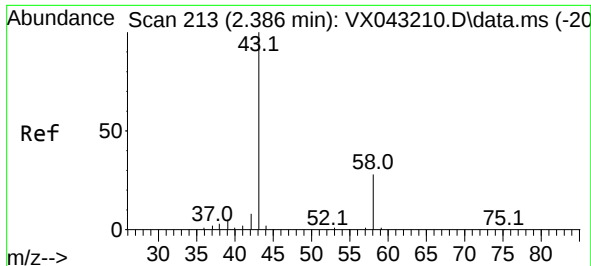
Tgt Ion:168 Resp: 86297
Ion Ratio Lower Upper
168 100
99 67.0 49.7 74.5



#11
Tert butyl alcohol
Concen: 36.474 ug/l
RT: 3.008 min Scan# 315
Delta R.T. 0.012 min
Lab File: VX043380.D
Acq: 14 Oct 2024 14:53

Tgt Ion: 59 Resp: 9782
Ion Ratio Lower Upper
59 100
57 11.1 8.6 13.0

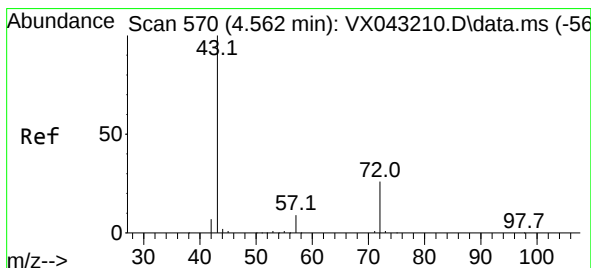
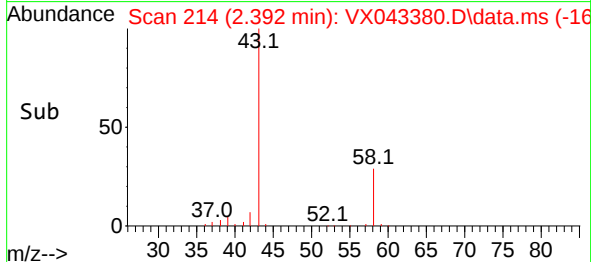
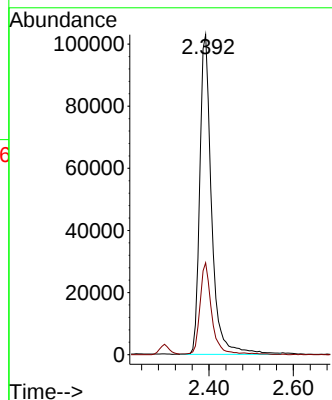
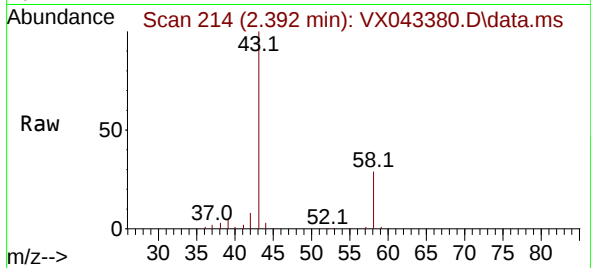




#16
Acetone
Concen: 340.884 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043380.D
Acq: 14 Oct 2024 14:53

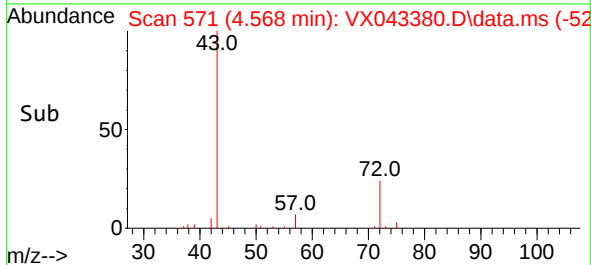
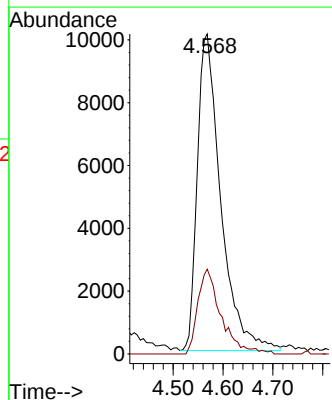
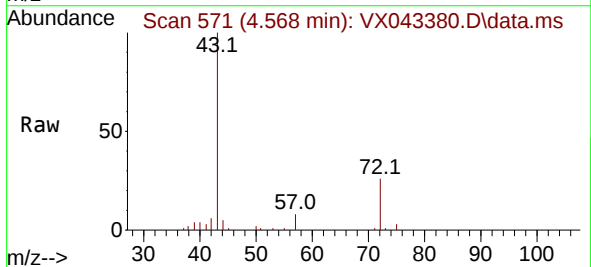
Instrument :
MSVOA_X
ClientSampleId :
3 - Tote

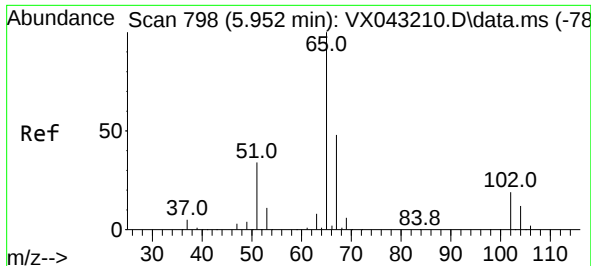
Tgt Ion: 43 Resp: 200631
Ion Ratio Lower Upper
43 100
58 28.6 22.6 33.8



#25
2-Butanone
Concen: 40.844 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX043380.D
Acq: 14 Oct 2024 14:53

Tgt Ion: 43 Resp: 32961
Ion Ratio Lower Upper
43 100
72 26.8 20.6 31.0

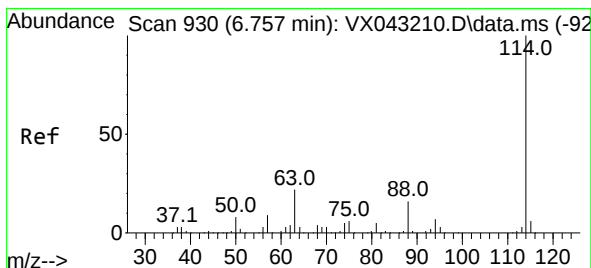
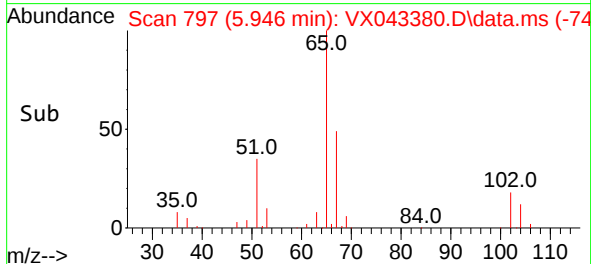
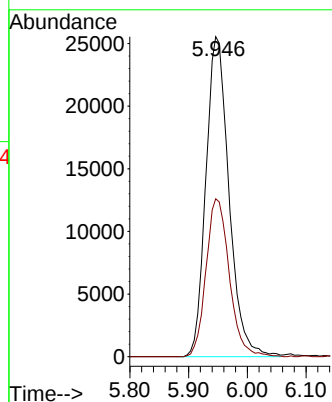
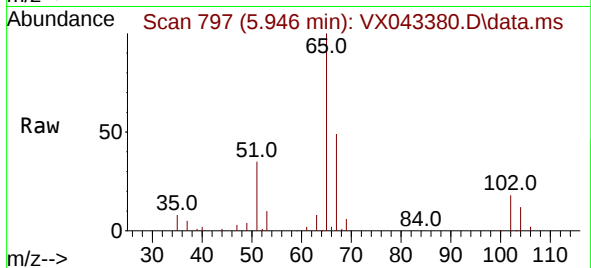




#33
1,2-Dichloroethane-d4
Concen: 49.544 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX043380.D
Acq: 14 Oct 2024 14:53

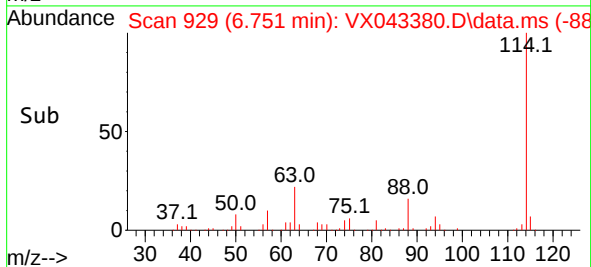
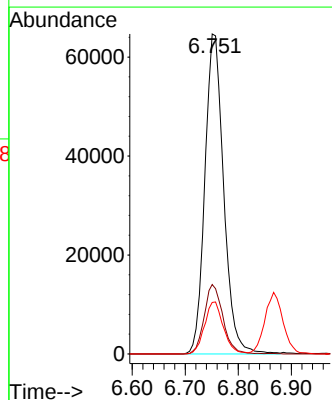
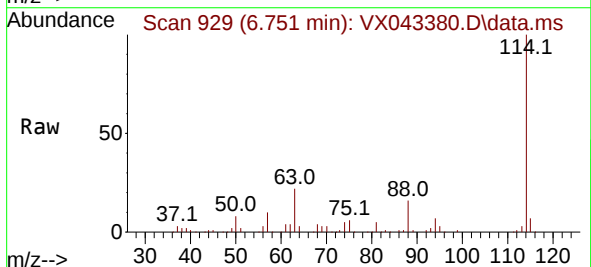
Instrument :
MSVOA_X
ClientSampleId :
3 - Tote

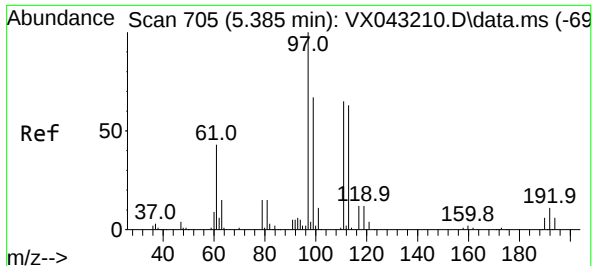
Tgt Ion: 65 Resp: 69826
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX043380.D
Acq: 14 Oct 2024 14:53

Tgt Ion: 114 Resp: 159358
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.0
88 16.1 0.0 33.0

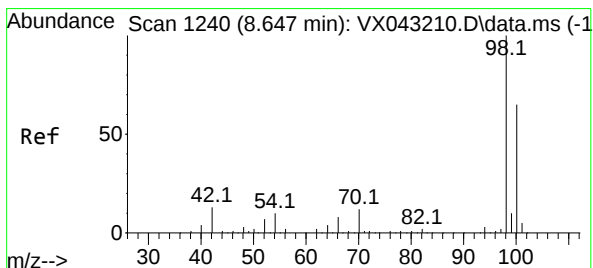
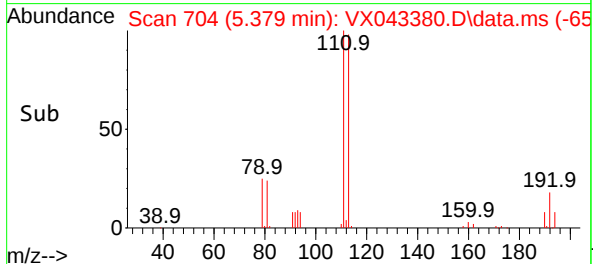
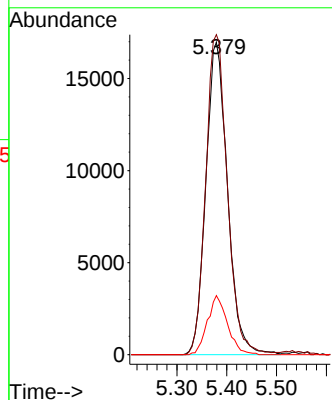
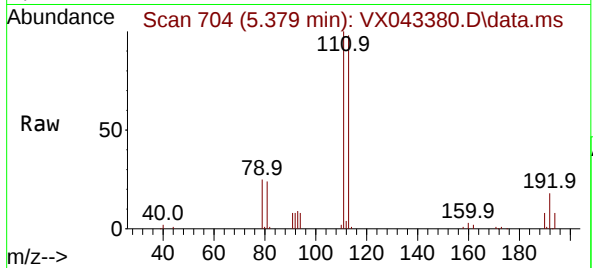




#35
Dibromofluoromethane
Concen: 46.603 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043380.D
Acq: 14 Oct 2024 14:53

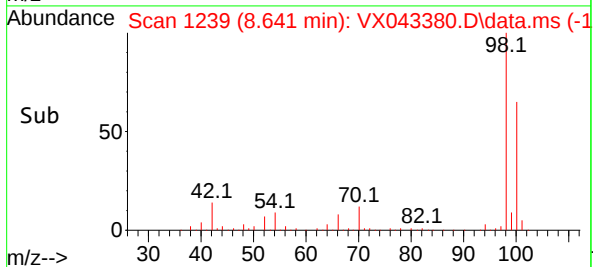
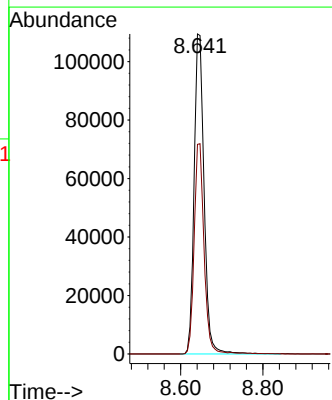
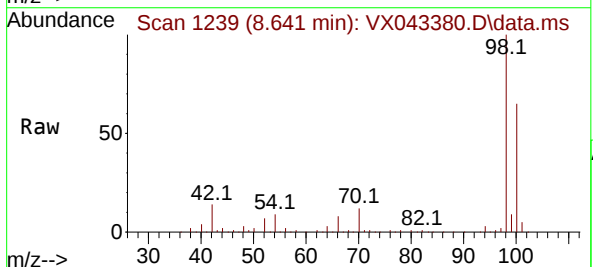
Instrument :
MSVOA_X
ClientSampleId :
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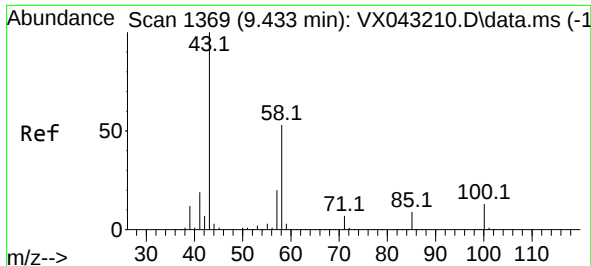
Tgt Ion:113 Resp: 51216
Ion Ratio Lower Upper
113 100
111 102.3 83.4 125.0
192 17.6 14.1 21.1



#50
Toluene-d8
Concen: 48.301 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX043380.D
Acq: 14 Oct 2024 14:53

Tgt Ion: 98 Resp: 183956
Ion Ratio Lower Upper
98 100
100 64.9 52.4 78.6

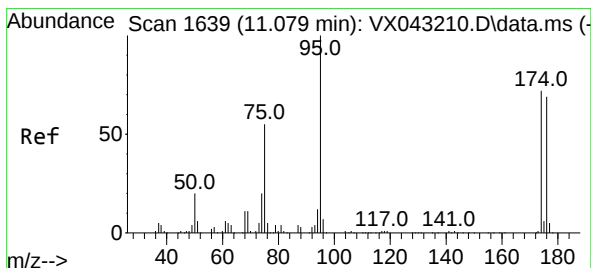
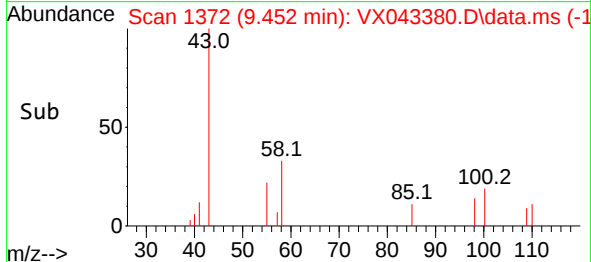
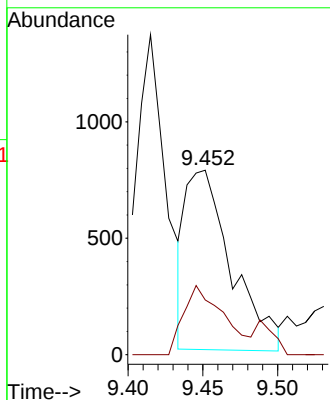
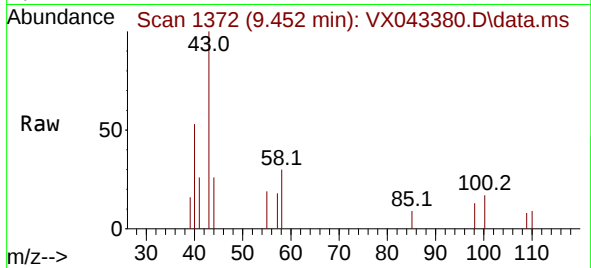




#59
2-Hexanone
Concen: 1.311 ug/l
RT: 9.452 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX043380.D
Acq: 14 Oct 2024 14:53

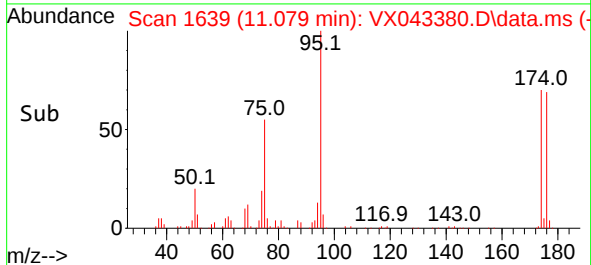
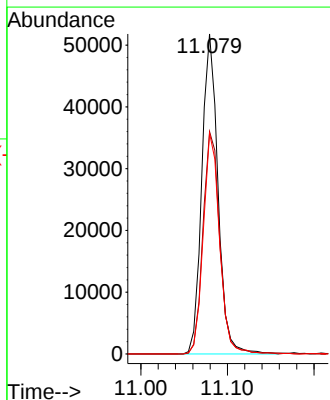
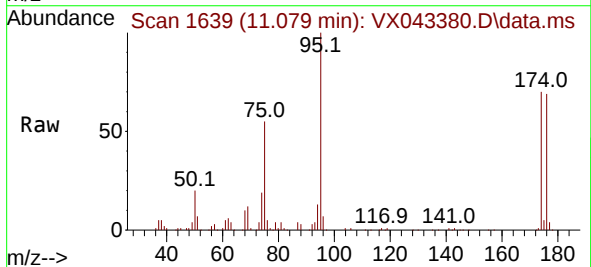
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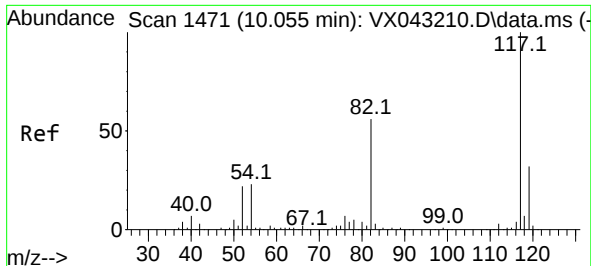
Tgt Ion: 43 Resp: 1658
Ion Ratio Lower Upper
43 100
58 34.0 26.1 78.3



#62
4-Bromofluorobenzene
Concen: 48.571 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043380.D
Acq: 14 Oct 2024 14:53

Tgt Ion: 95 Resp: 67204
Ion Ratio Lower Upper
95 100
174 72.1 0.0 145.0
176 69.8 0.0 143.0

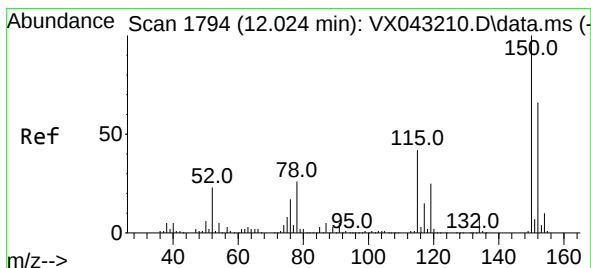
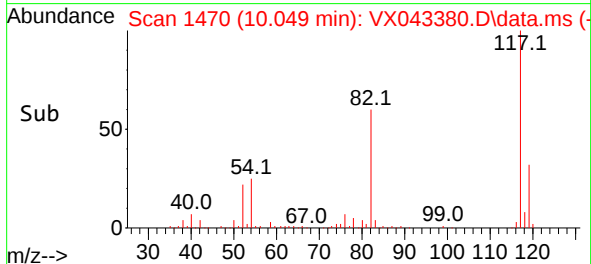
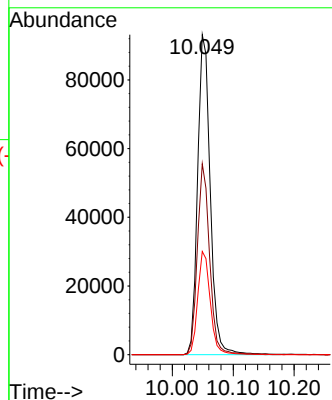
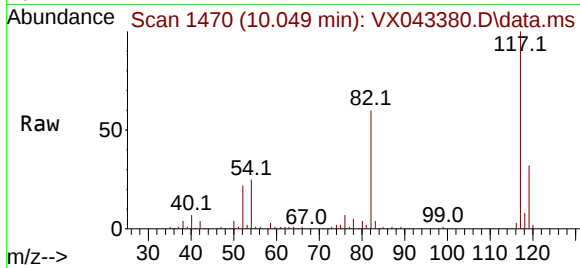




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX043380.D
Acq: 14 Oct 2024 14:53

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 133879
Ion Ratio Lower Upper
117 100
82 59.7 45.0 67.6
119 32.3 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043380.D
Acq: 14 Oct 2024 14:53

Tgt Ion:152 Resp: 60553
Ion Ratio Lower Upper
152 100
115 63.4 44.1 132.3
150 159.2 0.0 347.4

