

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100724\
 Data File : VX043308.D
 Acq On : 07 Oct 2024 12:39
 Operator : JC/MD
 Sample : P4285-03DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WATER-TOTESDL

Quant Time: Oct 08 01:45:03 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)

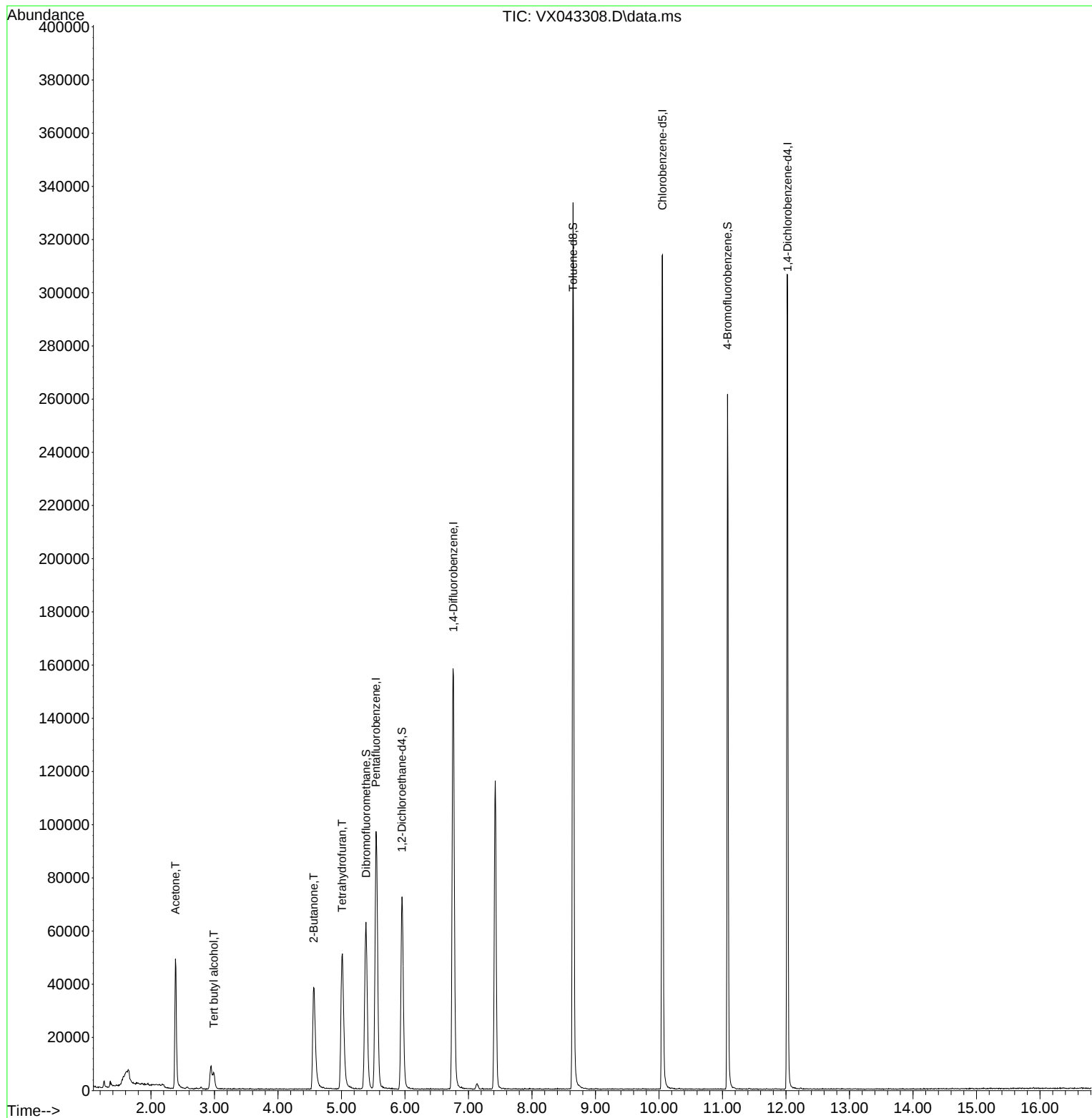
Internal Standards						
1) Pentafluorobenzene	5.544	168	87526	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	165293	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62211	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74315	51.989	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.980%			
35) Dibromofluoromethane	5.385	113	54160	47.512	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.020%			
50) Toluene-d8	8.647	98	197876	50.091	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.180%			
62) 4-Bromofluorobenzene	11.079	95	70861	49.376	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.760%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.989	59	8257	30.355	ug/l	98
16) Acetone	2.386	43	57456	96.250	ug/l	97
25) 2-Butanone	4.562	43	70813	86.517	ug/l	98
29) Tetrahydrofuran	5.007	42	48772	93.538	ug/l	97

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

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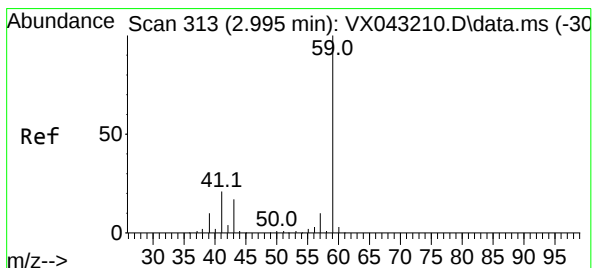
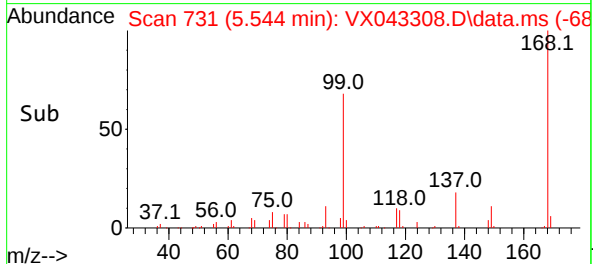
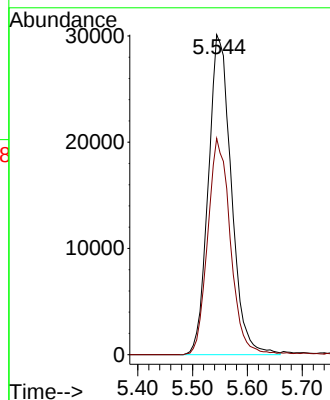
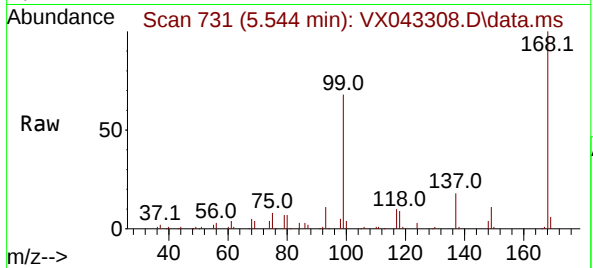




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043308.D
Acq: 07 Oct 2024 12:39

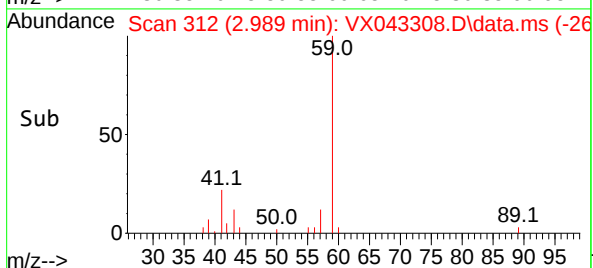
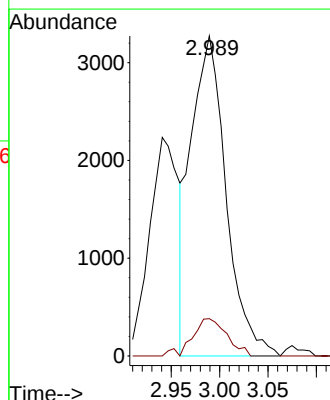
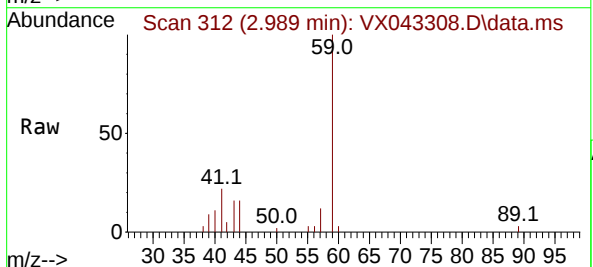
Instrument :
MSVOA_X
ClientSampleId :
WATER-TOTESDL

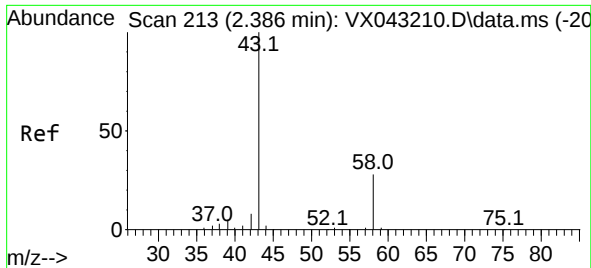
Tgt Ion:168 Resp: 87526
Ion Ratio Lower Upper
168 100
99 67.6 49.7 74.5



#11
Tert butyl alcohol
Concen: 30.355 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.006 min
Lab File: VX043308.D
Acq: 07 Oct 2024 12:39

Tgt Ion: 59 Resp: 8257
Ion Ratio Lower Upper
59 100
57 11.5 8.6 13.0

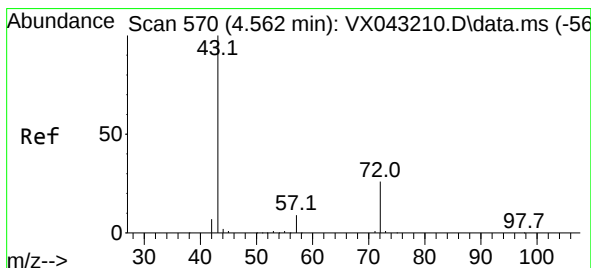
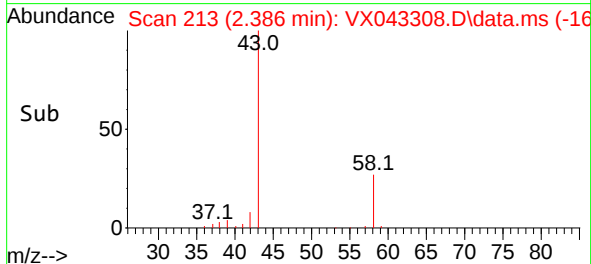
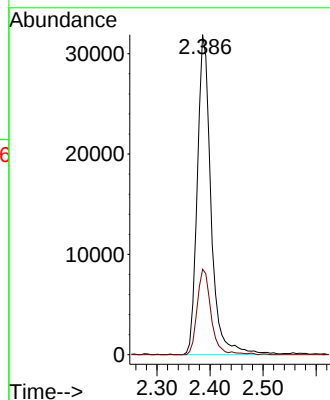
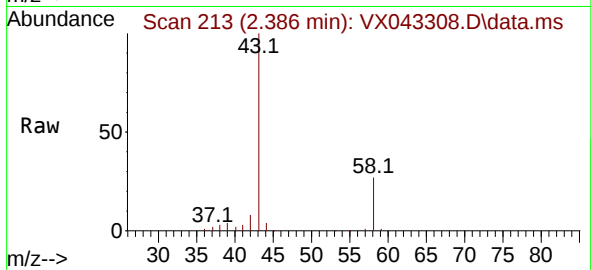




#16
Acetone
Concen: 96.250 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043308.D
Acq: 07 Oct 2024 12:39

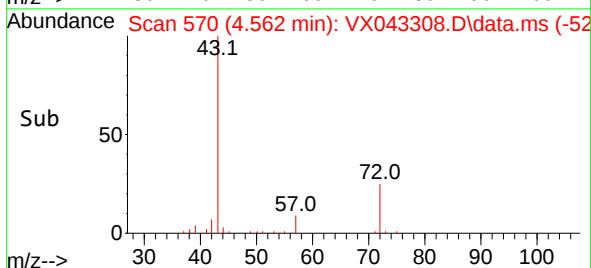
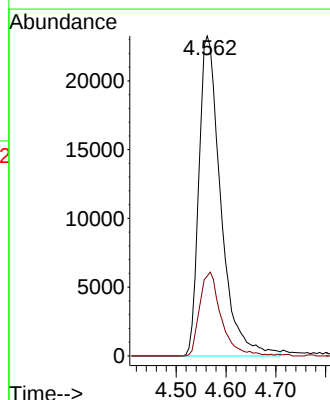
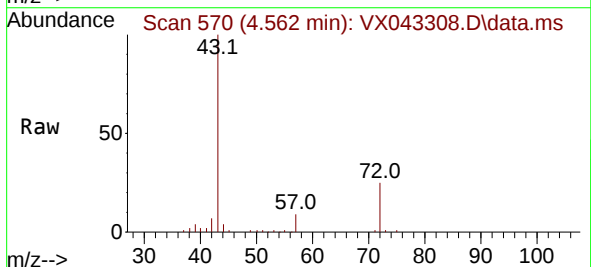
Instrument :
MSVOA_X
ClientSampleId :
WATER-TOTESDL

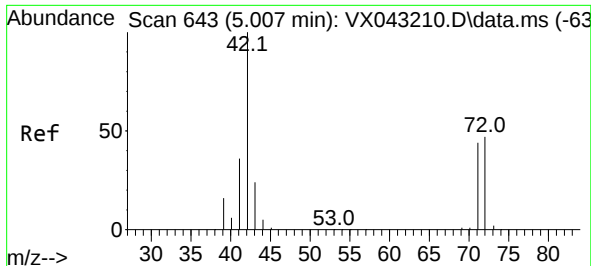
Tgt Ion: 43 Resp: 57456
Ion Ratio Lower Upper
43 100
58 26.7 22.6 33.8



#25
2-Butanone
Concen: 86.517 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX043308.D
Acq: 07 Oct 2024 12:39

Tgt Ion: 43 Resp: 70813
Ion Ratio Lower Upper
43 100
72 25.0 20.6 31.0

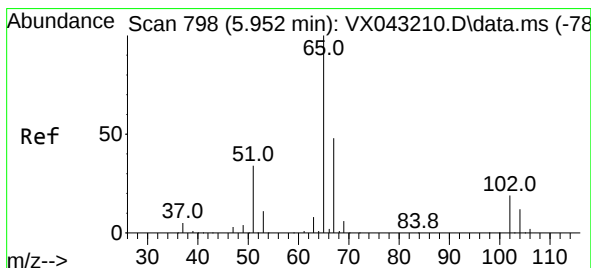
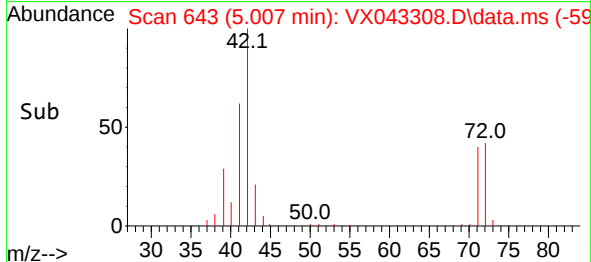
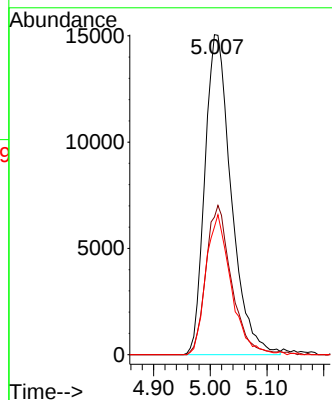
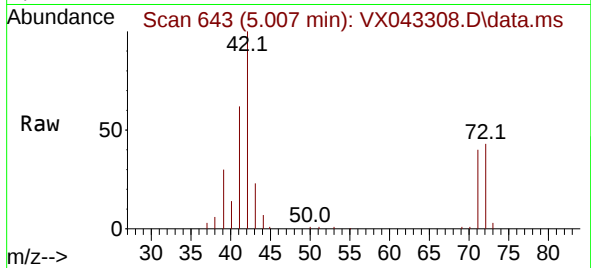




#29
Tetrahydrofuran
Concen: 93.538 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX043308.D
Acq: 07 Oct 2024 12:39

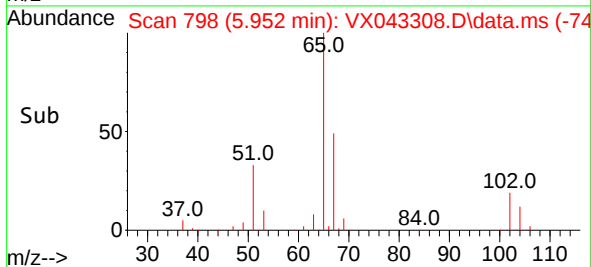
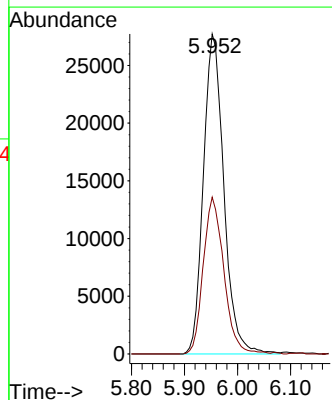
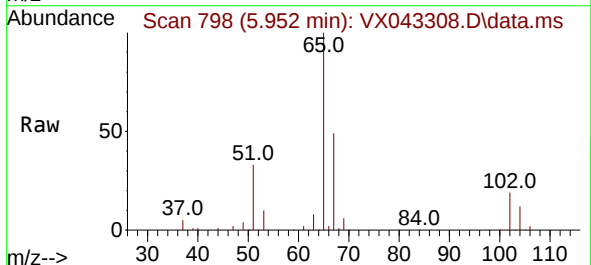
Instrument :
MSVOA_X
ClientSampleId :
WATER-TOTESDL

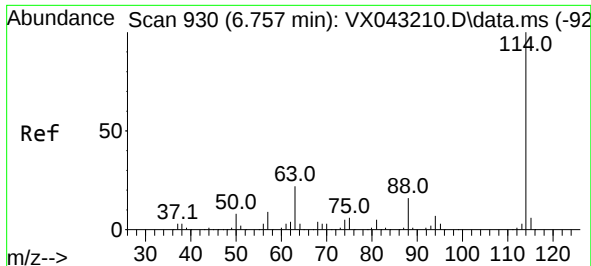
Tgt Ion:	42	Resp:	48772
Ion	Ratio	Lower	Upper
42	100		
72	45.0	37.7	56.5
71	41.9	34.6	52.0



#33
1,2-Dichloroethane-d4
Concen: 51.989 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043308.D
Acq: 07 Oct 2024 12:39

Tgt Ion:	65	Resp:	74315
Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	99.0

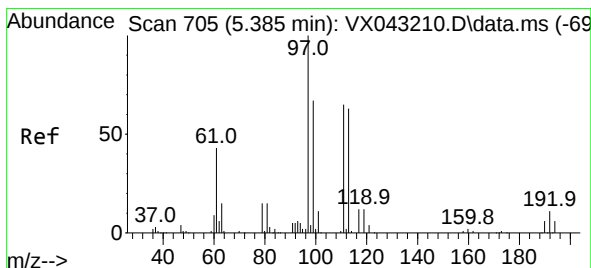
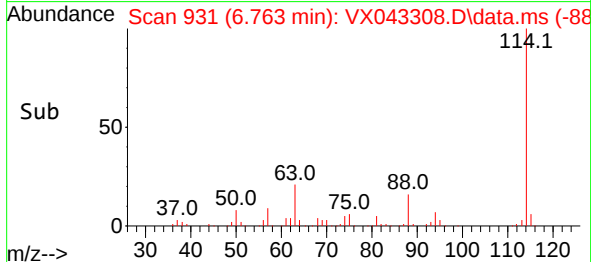
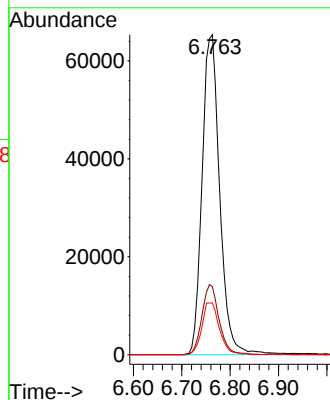
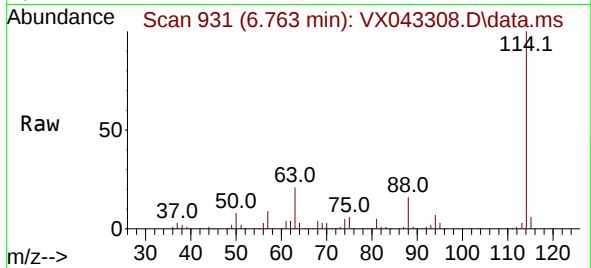




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX043308.D
Acq: 07 Oct 2024 12:39

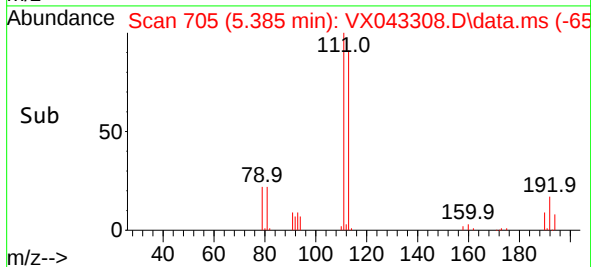
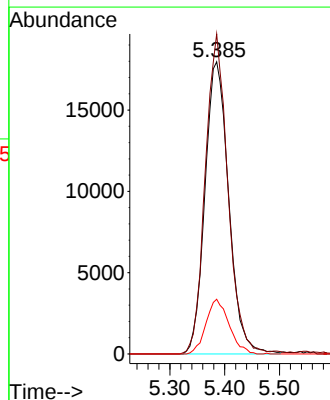
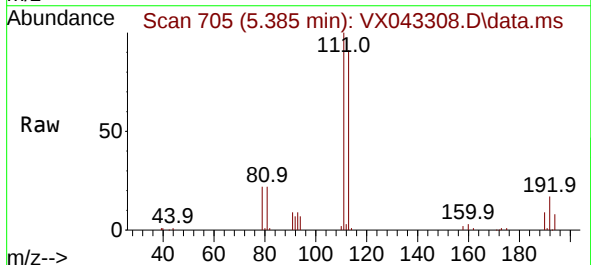
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ClientSampleId :
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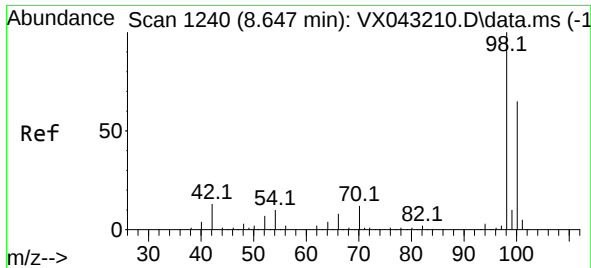
Tgt Ion:114 Resp: 165293
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.0
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.512 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043308.D
Acq: 07 Oct 2024 12:39

Tgt Ion:113 Resp: 54160
Ion Ratio Lower Upper
113 100
111 103.8 83.4 125.0
192 18.1 14.1 21.1

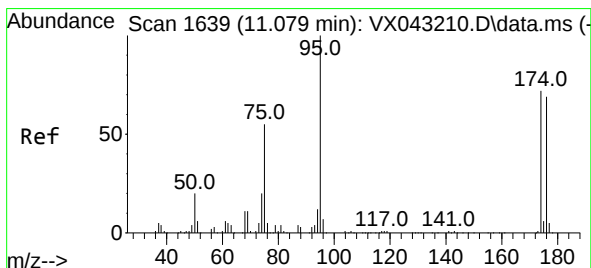
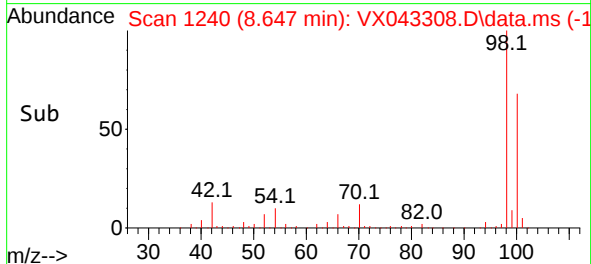
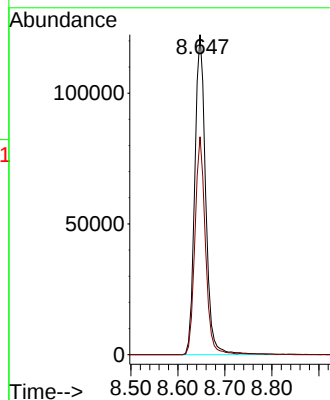
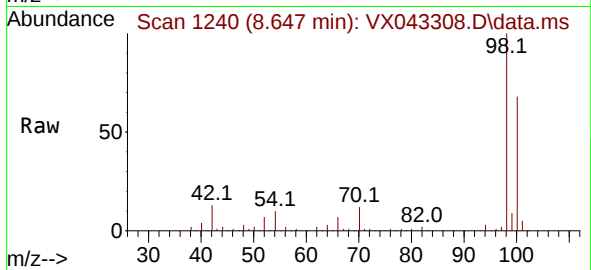




#50
Toluene-d8
Concen: 50.091 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043308.D
Acq: 07 Oct 2024 12:39

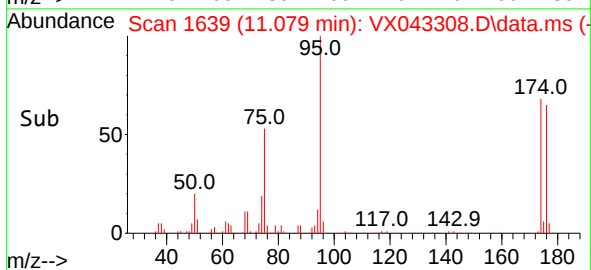
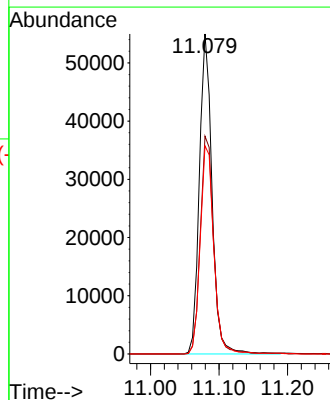
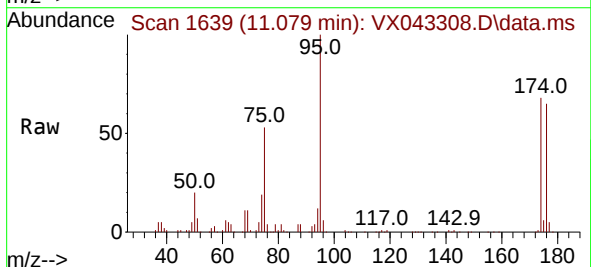
Instrument :
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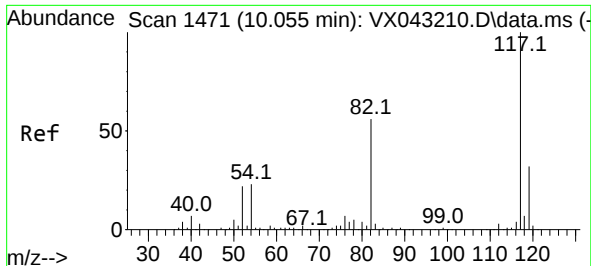
Tgt Ion: 98 Resp: 197876
Ion Ratio Lower Upper
98 100
100 65.3 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 49.376 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043308.D
Acq: 07 Oct 2024 12:39

Tgt Ion: 95 Resp: 70861
Ion Ratio Lower Upper
95 100
174 71.7 0.0 145.0
176 69.5 0.0 143.0

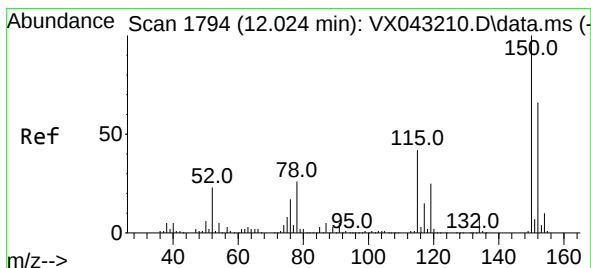
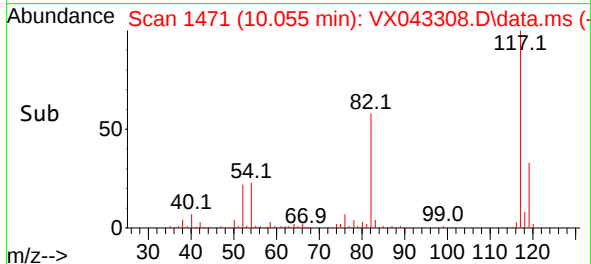
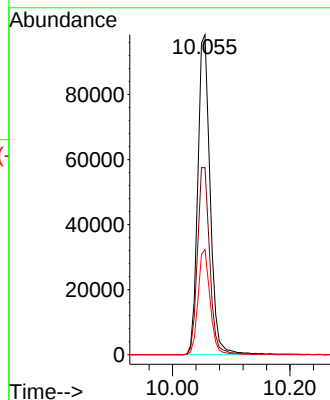
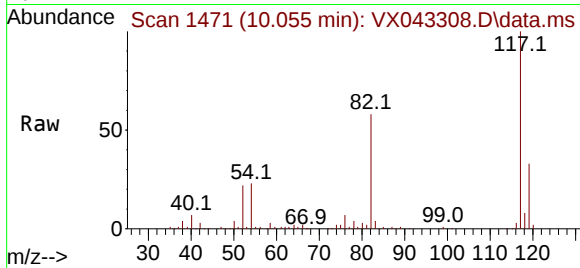




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043308.D
Acq: 07 Oct 2024 12:39

Instrument :
MSVOA_X
ClientSampleId :
WATER-TOTESDL

Tgt Ion:117 Resp: 143778
Ion Ratio Lower Upper
117 100
82 58.5 45.0 67.6
119 32.9 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043308.D
Acq: 07 Oct 2024 12:39

Tgt Ion:152 Resp: 62211
Ion Ratio Lower Upper
152 100
115 62.7 44.1 132.3
150 159.2 0.0 347.4

