

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100424\
 Data File : VX043288.D
 Acq On : 04 Oct 2024 14:51
 Operator : JC/MD
 Sample : P4270-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IB-2

Quant Time: Oct 05 02:45:42 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)

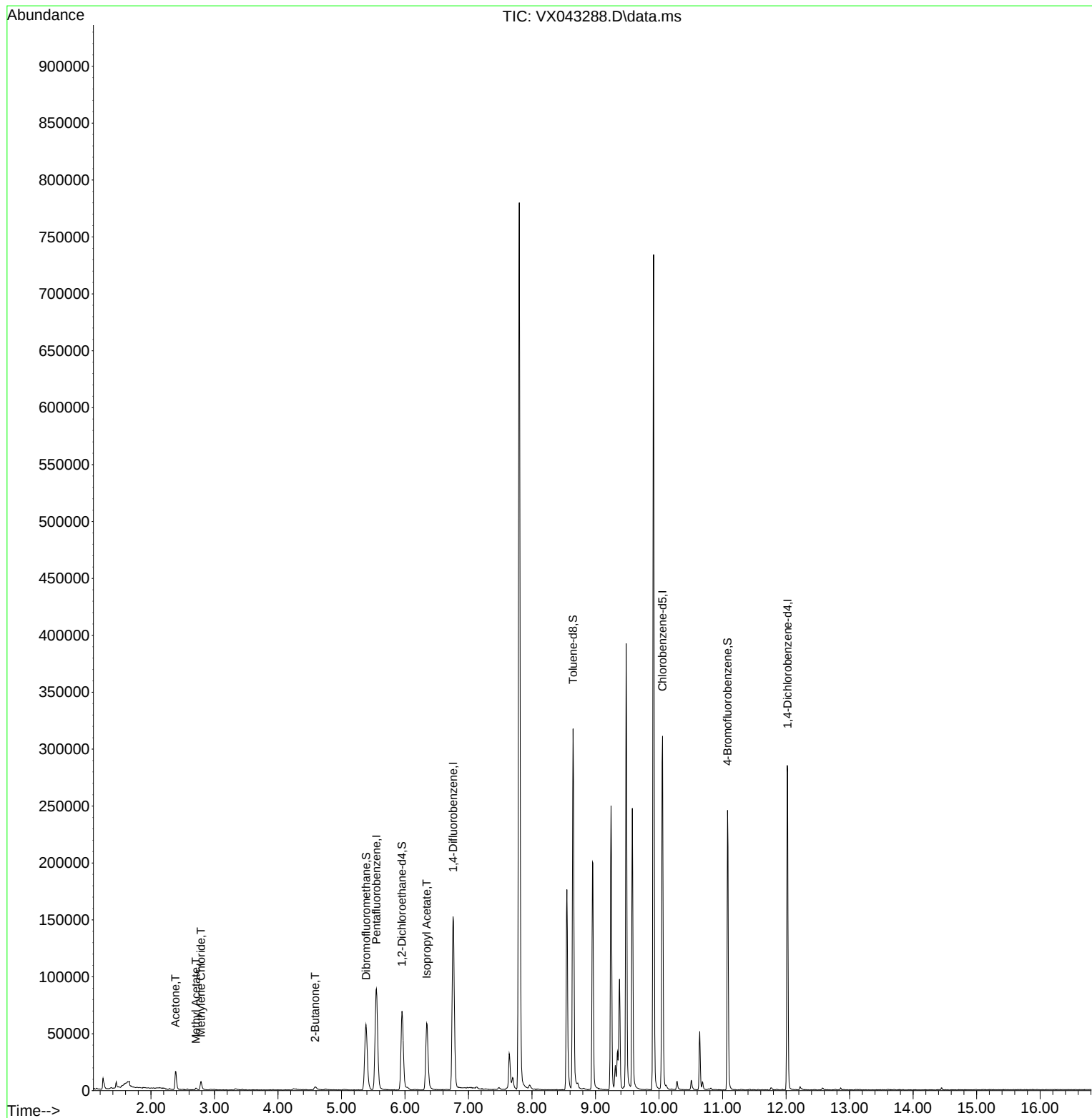
Internal Standards						
1) Pentafluorobenzene	5.550	168	82168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	153676	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58781	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71282	53.119	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.240%
35) Dibromofluoromethane	5.385	113	50860	47.990	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.980%
50) Toluene-d8	8.647	98	184222	50.159	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.320%
62) 4-Bromofluorobenzene	11.079	95	65644	49.198	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.400%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	18725	33.414	ug/l	97
18) Methyl Acetate	2.709	43	2169	1.543	ug/l	95
20) Methylene Chloride	2.788	84	3983	3.855	ug/l	94
25) 2-Butanone	4.586	43	6278	8.170	ug/l	93
43) Isopropyl Acetate	6.342	43	83848	31.573	ug/l	100

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
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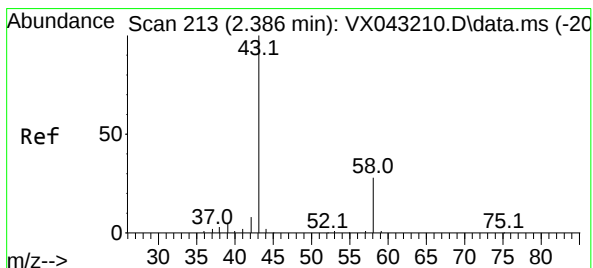
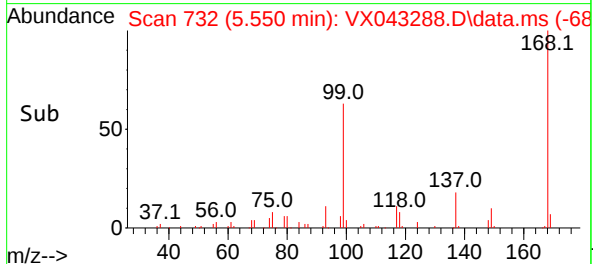
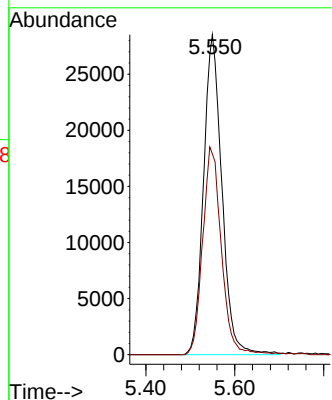
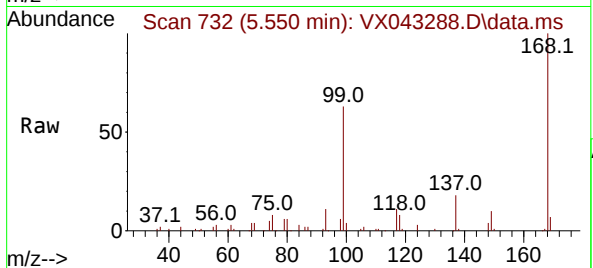




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043288.D
Acq: 04 Oct 2024 14:51

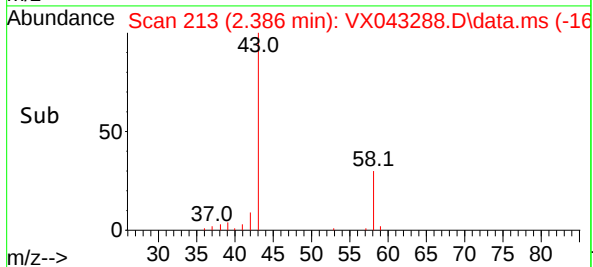
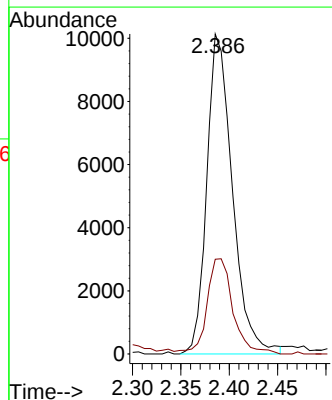
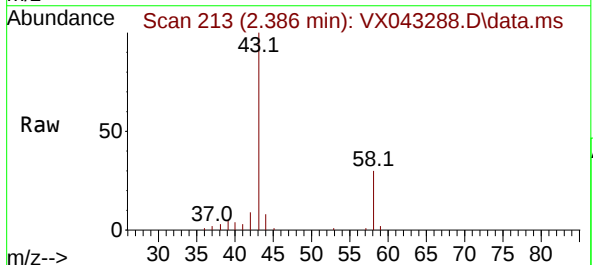
Instrument :
MSVOA_X
ClientSampleId :
IB-2

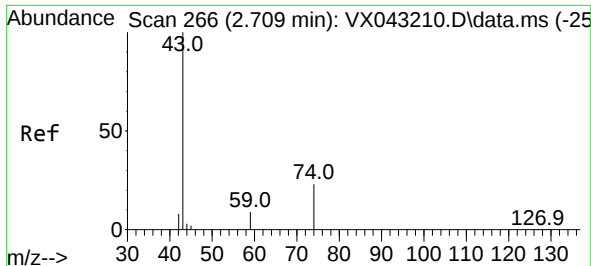
Tgt Ion:168 Resp: 82168
Ion Ratio Lower Upper
168 100
99 62.8 49.7 74.5



#16
Acetone
Concen: 33.414 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043288.D
Acq: 04 Oct 2024 14:51

Tgt Ion: 43 Resp: 18725
Ion Ratio Lower Upper
43 100
58 29.6 22.6 33.8

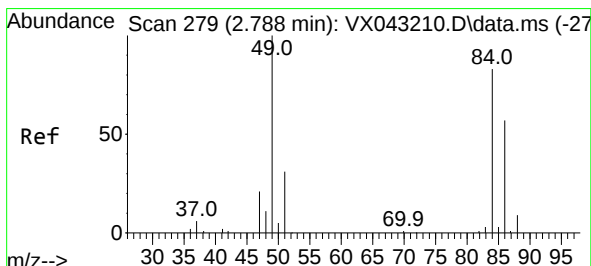
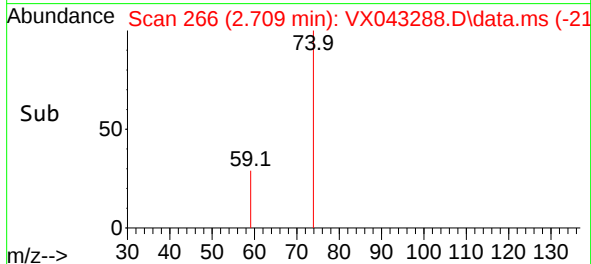
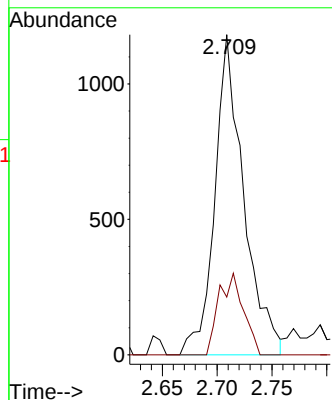
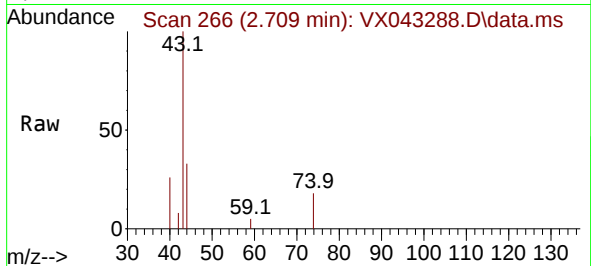




#18
Methyl Acetate
Concen: 1.543 ug/l
RT: 2.709 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX043288.D
Acq: 04 Oct 2024 14:51

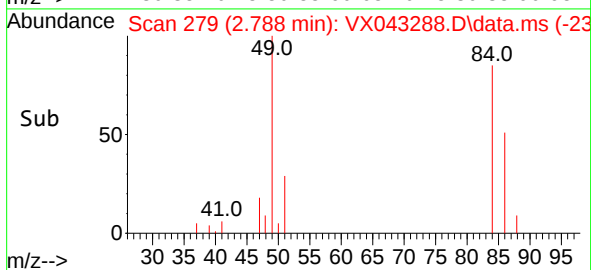
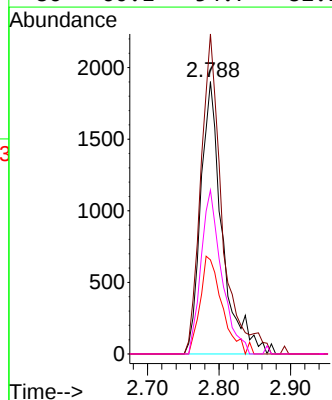
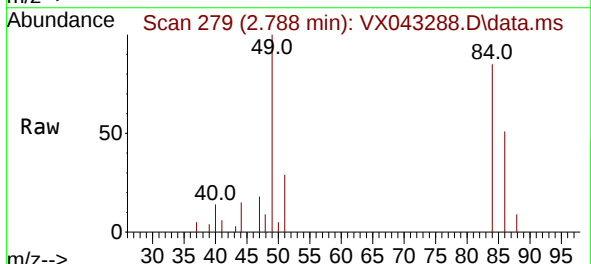
Instrument :
MSVOA_X
ClientSampleId :
IB-2

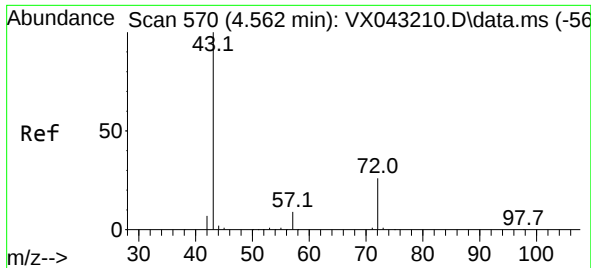
Tgt Ion: 43 Resp: 2169
Ion Ratio Lower Upper
43 100
74 21.6 19.1 28.7



#20
Methylene Chloride
Concen: 3.855 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043288.D
Acq: 04 Oct 2024 14:51

Tgt Ion: 84 Resp: 3983
Ion Ratio Lower Upper
84 100
49 117.5 96.7 145.1
51 34.5 30.4 45.6
86 60.1 54.7 82.1

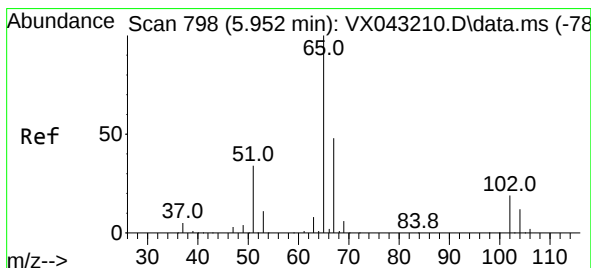
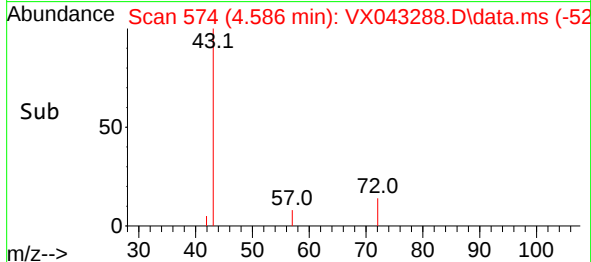
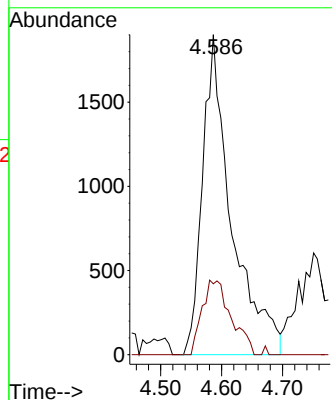
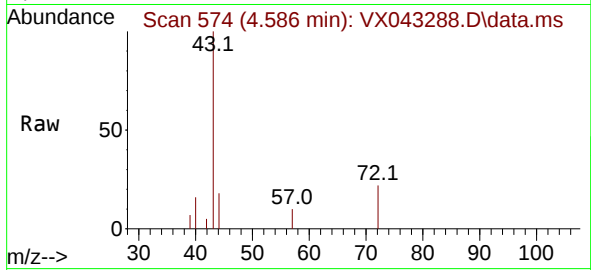




#25
2-Butanone
Concen: 8.170 ug/l
RT: 4.586 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX043288.D
Acq: 04 Oct 2024 14:51

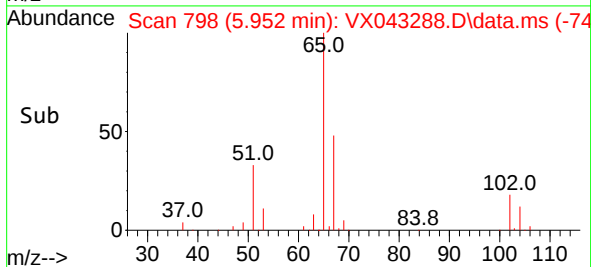
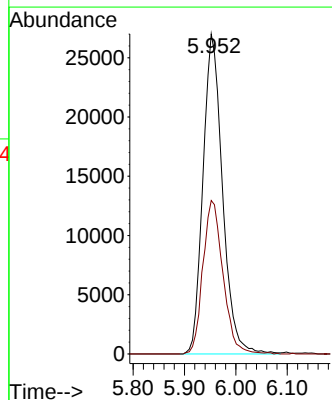
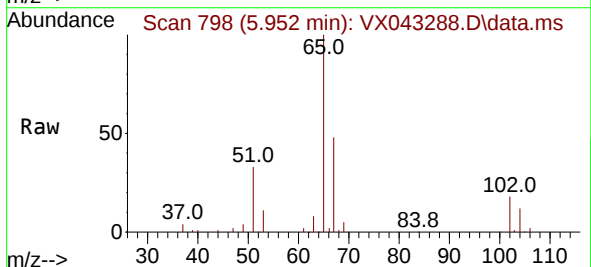
Instrument :
MSVOA_X
ClientSampleId :
IB-2

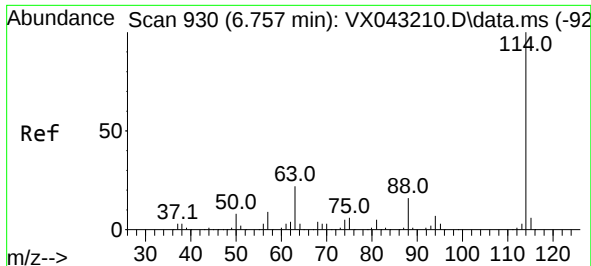
Tgt Ion: 43 Resp: 6278
Ion Ratio Lower Upper
43 100
72 22.1 20.6 31.0



#33
1,2-Dichloroethane-d4
Concen: 53.119 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043288.D
Acq: 04 Oct 2024 14:51

Tgt Ion: 65 Resp: 71282
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.0

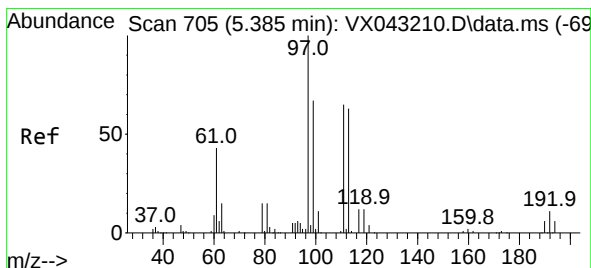
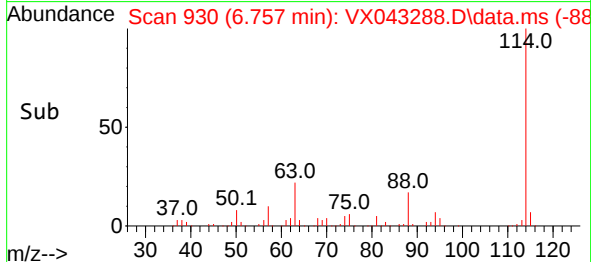
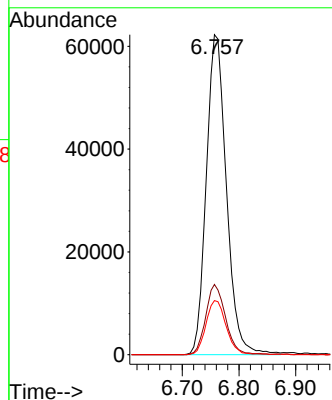
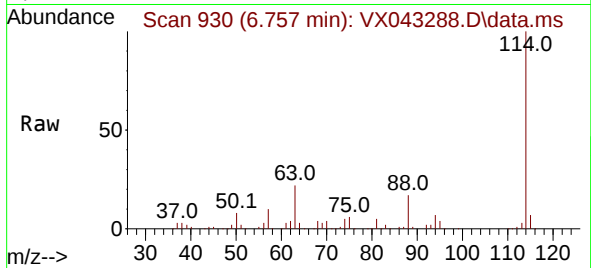




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043288.D
Acq: 04 Oct 2024 14:51

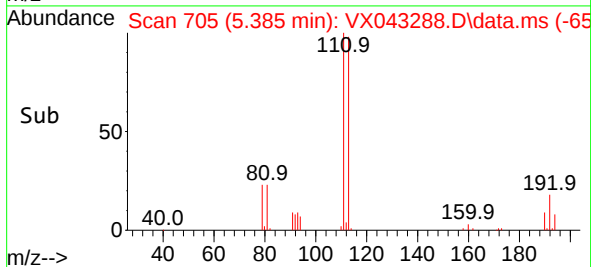
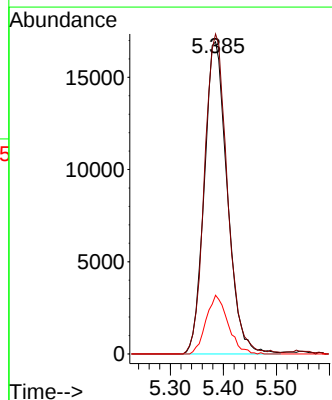
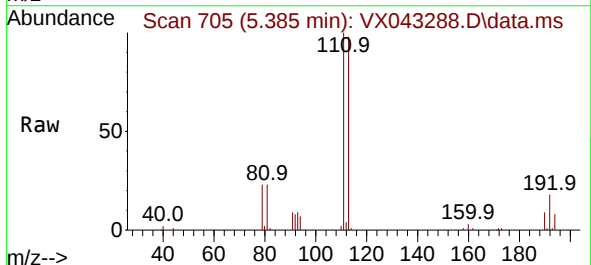
Instrument :
MSVOA_X
ClientSampleId :
IB-2

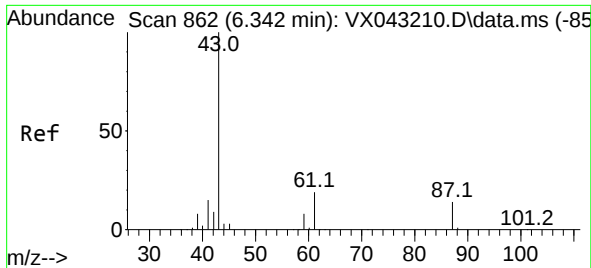
Tgt Ion:114 Resp: 153676
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.0
88 16.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.990 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043288.D
Acq: 04 Oct 2024 14:51

Tgt Ion:113 Resp: 50860
Ion Ratio Lower Upper
113 100
111 102.2 83.4 125.0
192 17.9 14.1 21.1

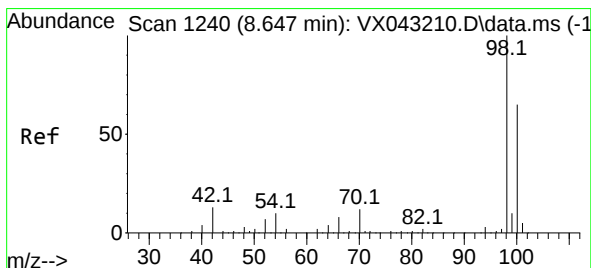
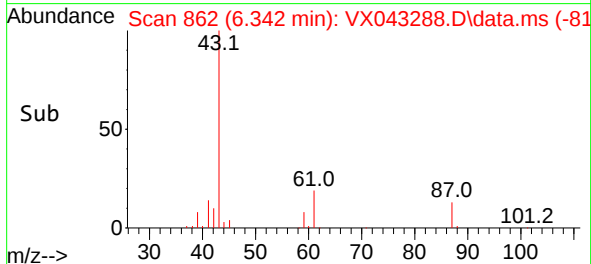
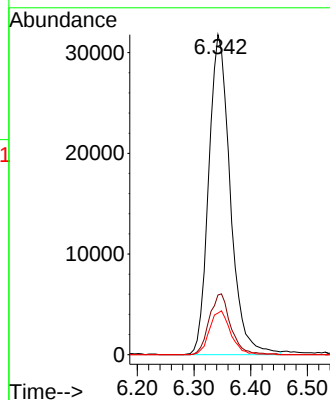
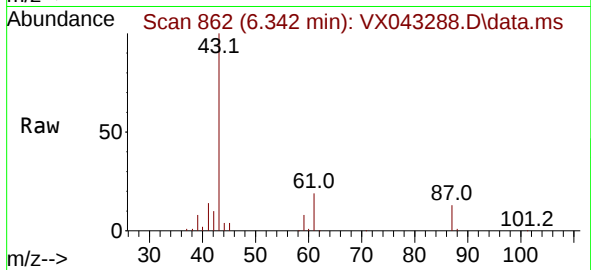




#43
Isopropyl Acetate
Concen: 31.573 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043288.D
Acq: 04 Oct 2024 14:51

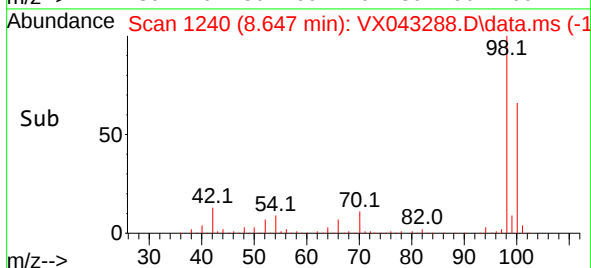
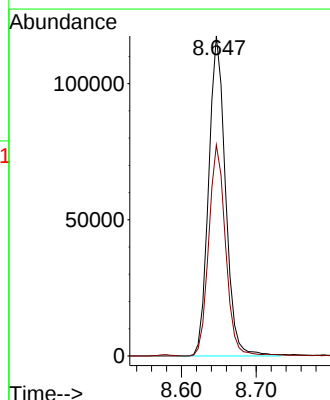
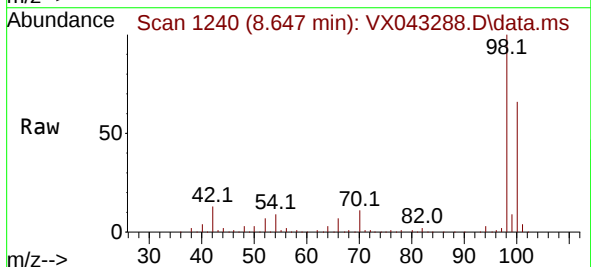
Instrument :
MSVOA_X
ClientSampleId :
IB-2

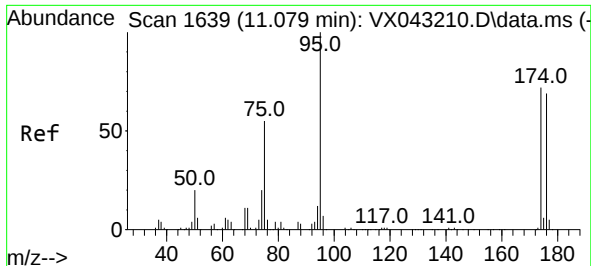
Tgt Ion: 43 Resp: 83848
Ion Ratio Lower Upper
43 100
61 18.9 15.1 22.7
87 13.4 10.8 16.2



#50
Toluene-d8
Concen: 50.159 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043288.D
Acq: 04 Oct 2024 14:51

Tgt Ion: 98 Resp: 184222
Ion Ratio Lower Upper
98 100
100 66.2 52.4 78.6

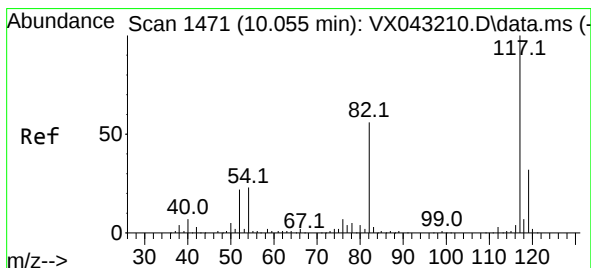
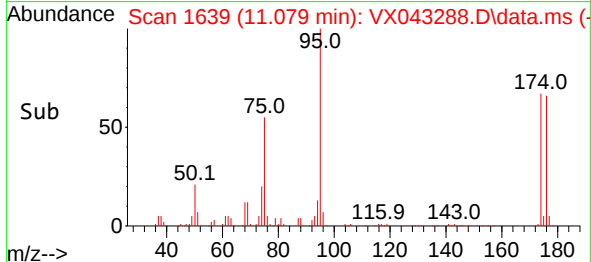
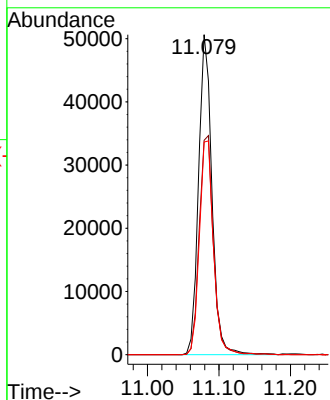
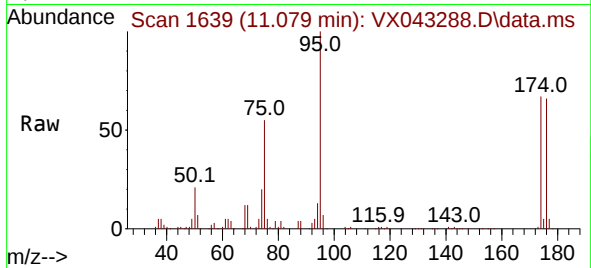




#62
4-Bromofluorobenzene
Concen: 49.198 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043288.D
Acq: 04 Oct 2024 14:51

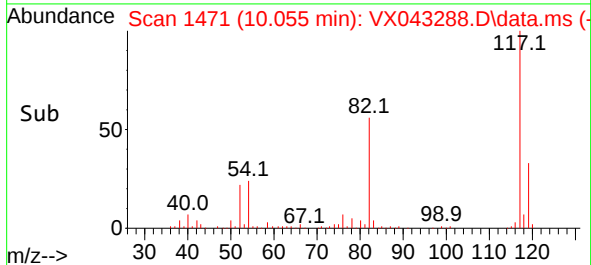
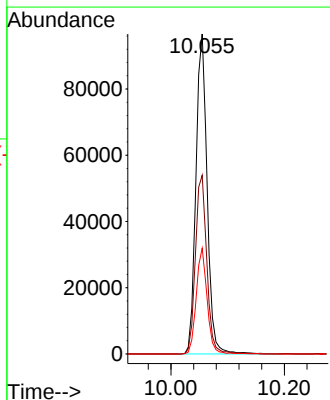
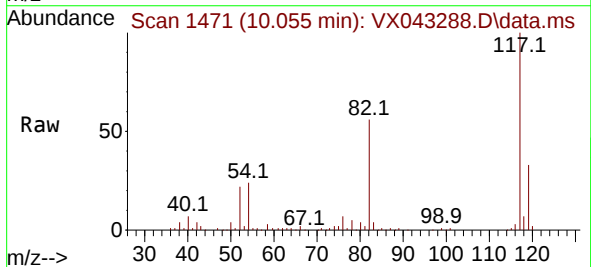
Instrument :
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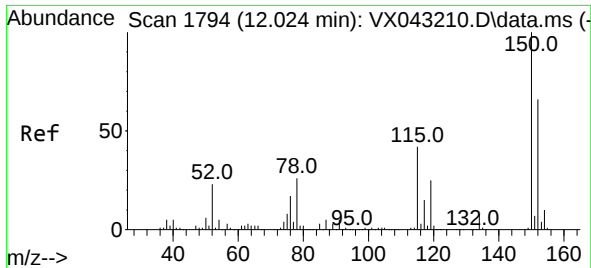
Tgt Ion: 95 Resp: 65644
Ion Ratio Lower Upper
95 100
174 72.5 0.0 145.0
176 70.5 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043288.D
Acq: 04 Oct 2024 14:51

Tgt Ion: 117 Resp: 132631
Ion Ratio Lower Upper
117 100
82 55.9 45.0 67.6
119 33.1 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043288.D

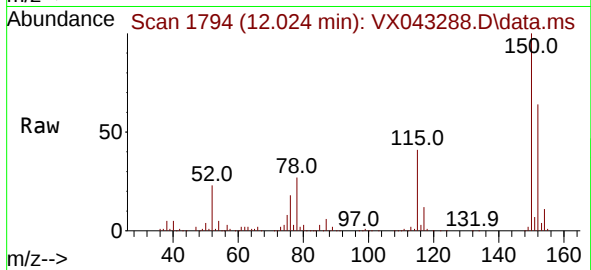
Acq: 04 Oct 2024 14:51

Instrument :

MSVOA_X

ClientSampleId :

IB-2



Tgt Ion:152 Resp: 58781

Ion Ratio Lower Upper

152 100

115 64.4 44.1 132.3

150 155.2 0.0 347.4

