

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
 Data File : VX043467.D
 Acq On : 21 Oct 2024 20:03
 Operator : JC/MD
 Sample : P4443-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 22 02:45:24 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)

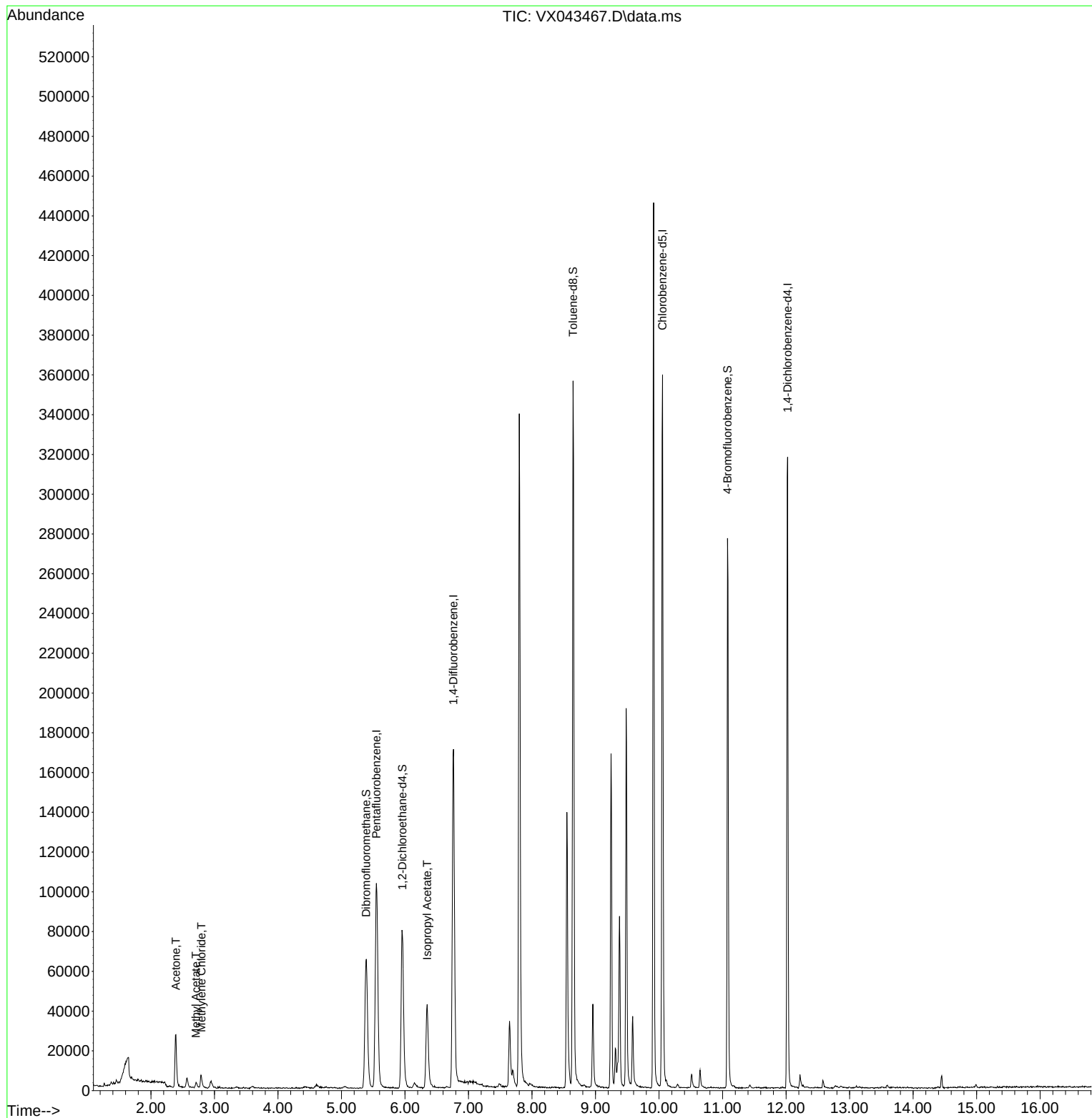
Internal Standards						
1) Pentafluorobenzene	5.550	168	94417	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	176510	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157984	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79895	51.813	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.620%
35) Dibromofluoromethane	5.385	113	59286	48.704	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.400%
50) Toluene-d8	8.647	98	210204	49.830	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.660%
62) 4-Bromofluorobenzene	11.079	95	79197	51.677	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.360%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	32138	49.908	ug/l	96
18) Methyl Acetate	2.709	43	3379	2.092	ug/l #	90
20) Methylene Chloride	2.794	84	3077	2.592	ug/l #	88
43) Isopropyl Acetate	6.348	43	61019	20.004	ug/l	99

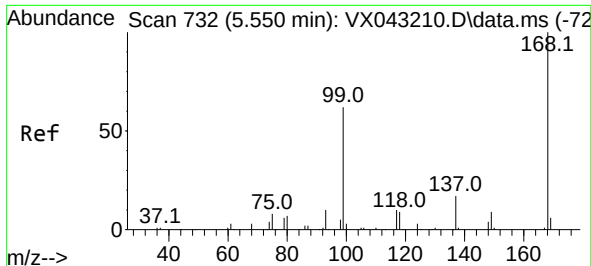
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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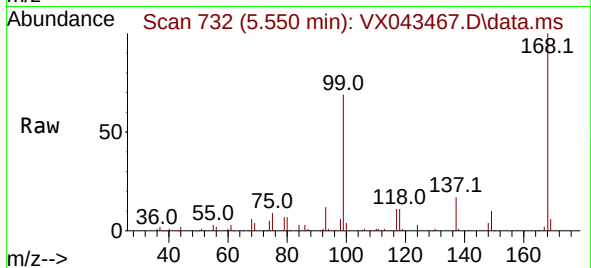
Quant Time: Oct 22 02:45:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
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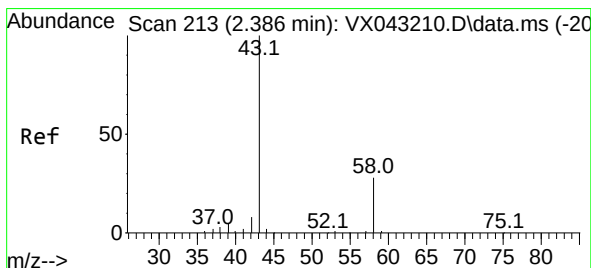
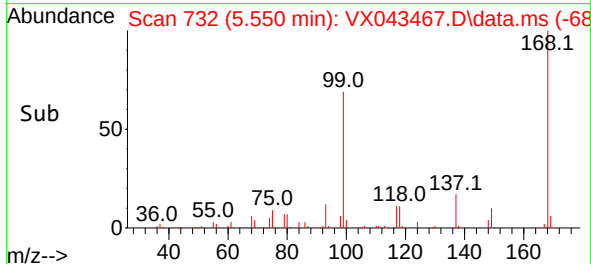
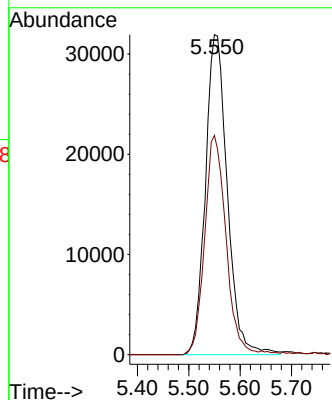


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043467.D
Acq: 21 Oct 2024 20:03

Instrument :
MSVOA_X
ClientSampleId :

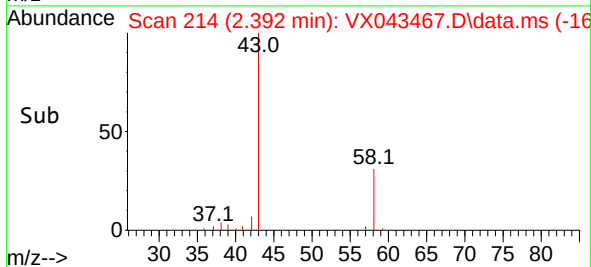
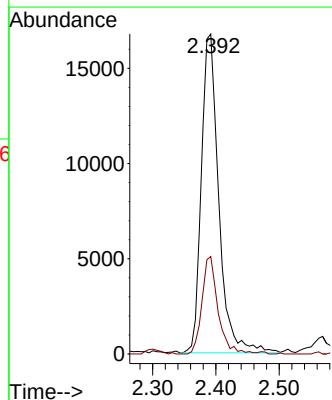
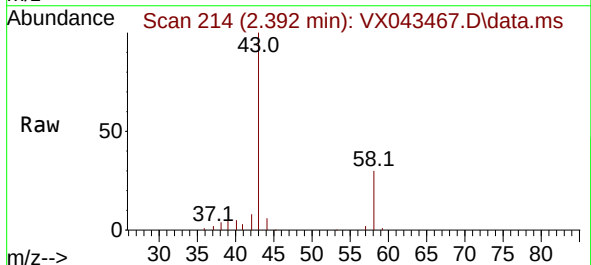


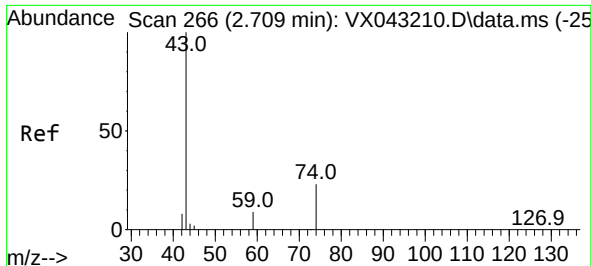
Tgt Ion:168 Resp: 94417
Ion Ratio Lower Upper
168 100
99 68.5 49.7 74.5



#16
Acetone
Concen: 49.908 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043467.D
Acq: 21 Oct 2024 20:03

Tgt Ion: 43 Resp: 32138
Ion Ratio Lower Upper
43 100
58 30.6 22.6 33.8

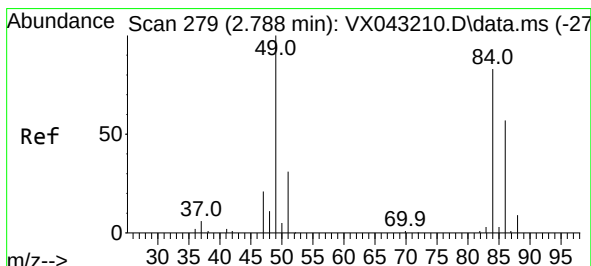
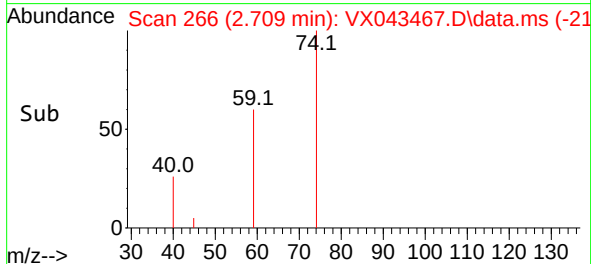
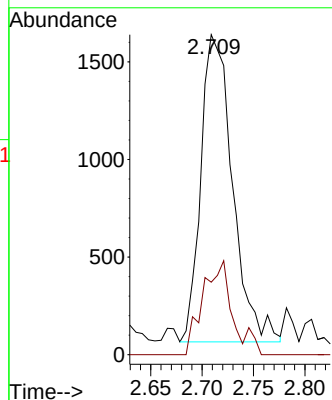
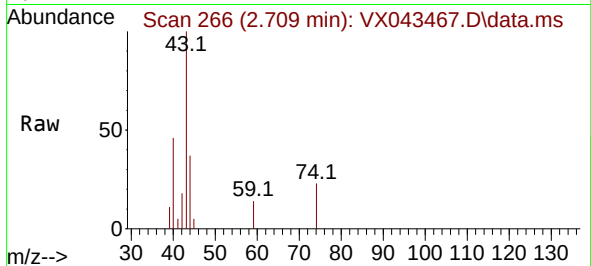




#18
Methyl Acetate
Concen: 2.092 ug/l
RT: 2.709 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX043467.D
Acq: 21 Oct 2024 20:03

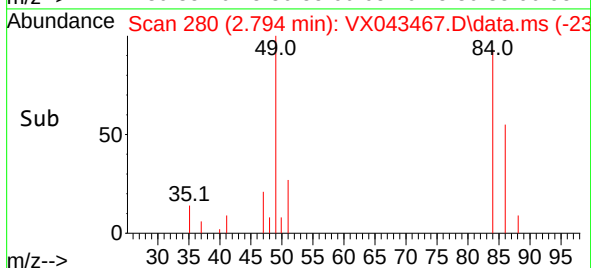
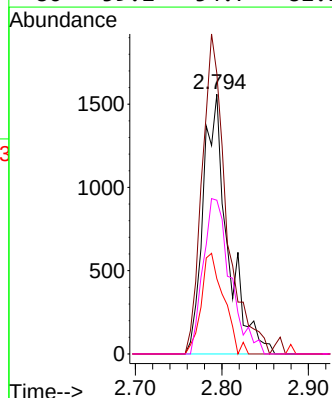
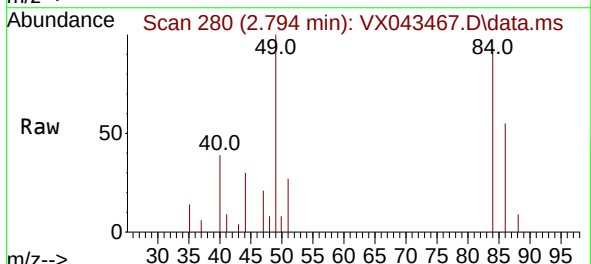
Instrument :
MSVOA_X
ClientSampleId :

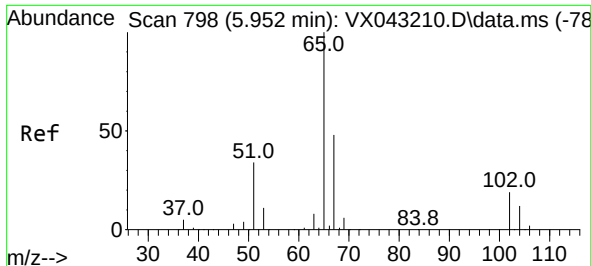
Tgt Ion: 43 Resp: 3379
Ion Ratio Lower Upper
43 100
74 28.7 19.1 28.7#



#20
Methylene Chloride
Concen: 2.592 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX043467.D
Acq: 21 Oct 2024 20:03

Tgt Ion: 84 Resp: 3077
Ion Ratio Lower Upper
84 100
49 108.1 96.7 145.1
51 28.9 30.4 45.6#
86 59.2 54.7 82.1





#33

1,2-Dichloroethane-d4

Concen: 51.813 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043467.D

Acq: 21 Oct 2024 20:03

Instrument :

MSVOA_X

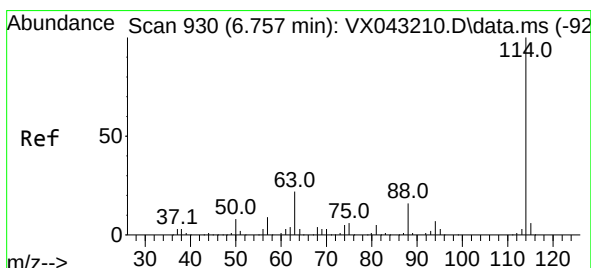
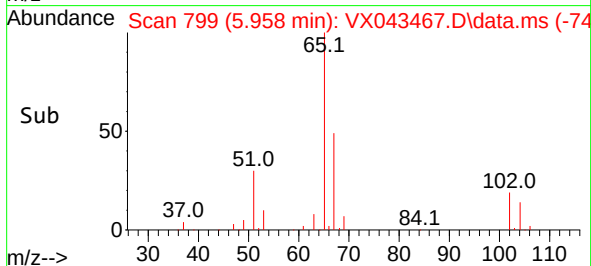
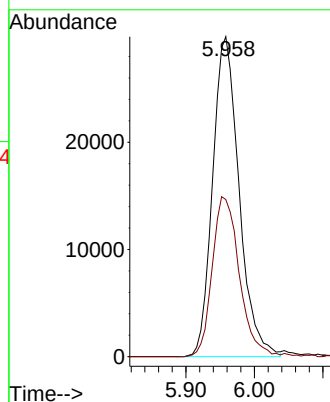
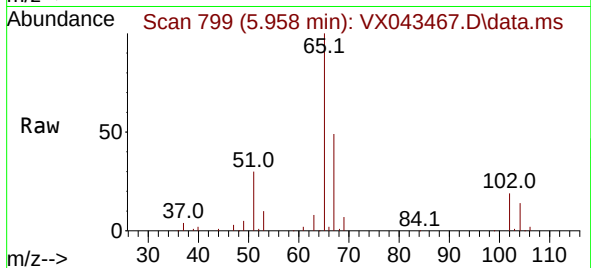
ClientSampleId :

Tgt Ion: 65 Resp: 79895

Ion Ratio Lower Upper

65 100

67 51.6 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX043467.D

Acq: 21 Oct 2024 20:03

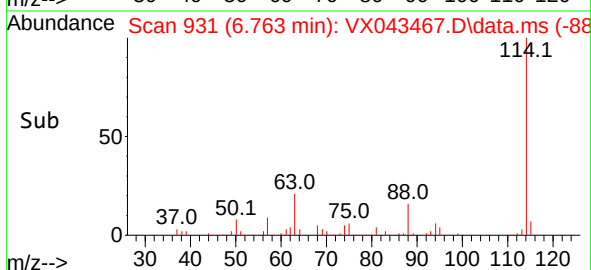
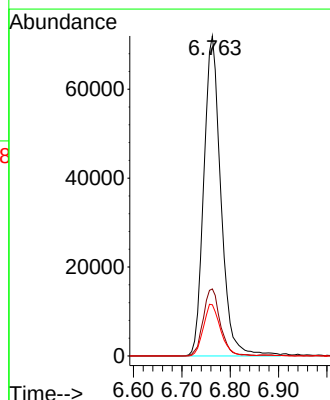
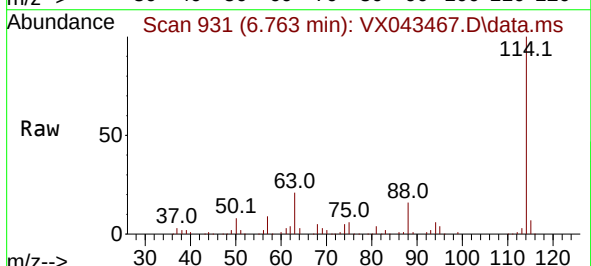
Tgt Ion: 114 Resp: 176510

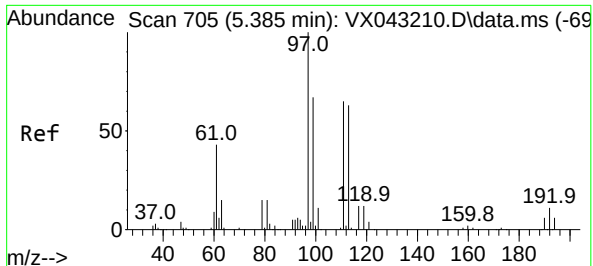
Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.0

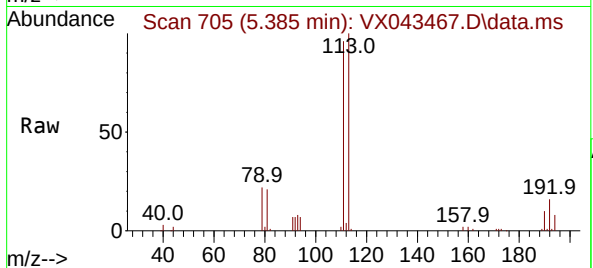
88 16.0 0.0 33.0



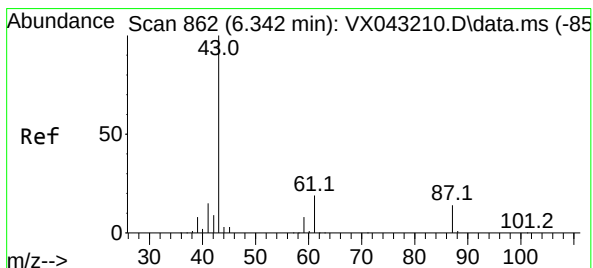
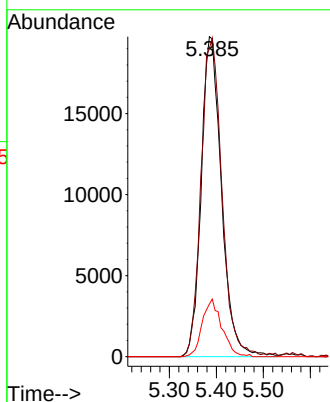
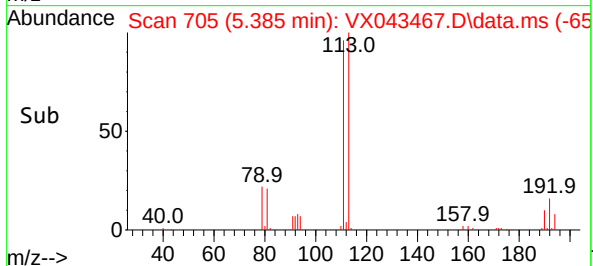


#35
Dibromofluoromethane
Concen: 48.704 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043467.D
Acq: 21 Oct 2024 20:03

Instrument :
MSVOA_X
ClientSampleId :

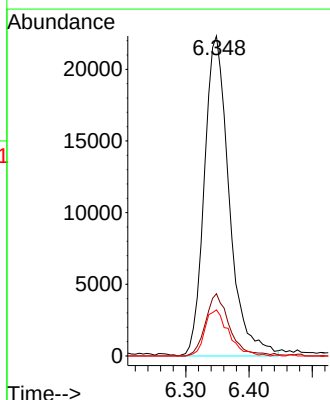
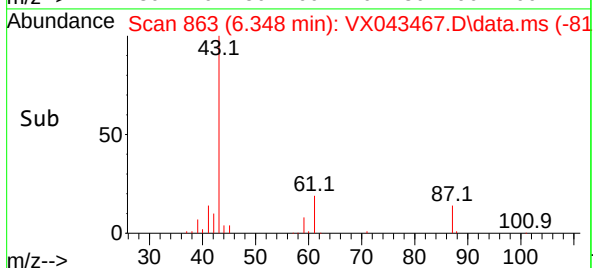
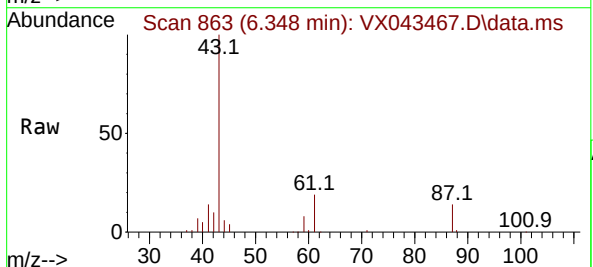


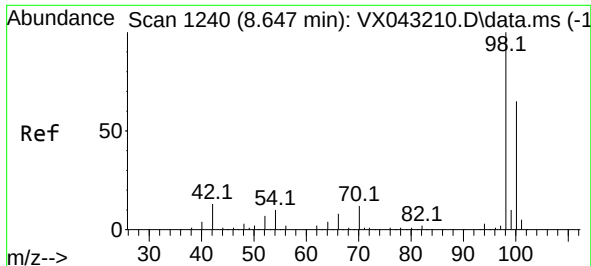
Tgt Ion:113 Resp: 59286
Ion Ratio Lower Upper
113 100
111 102.0 83.4 125.0
192 17.4 14.1 21.1



#43
Isopropyl Acetate
Concen: 20.004 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX043467.D
Acq: 21 Oct 2024 20:03

Tgt Ion: 43 Resp: 61019
Ion Ratio Lower Upper
43 100
61 18.7 15.1 22.7
87 13.8 10.8 16.2

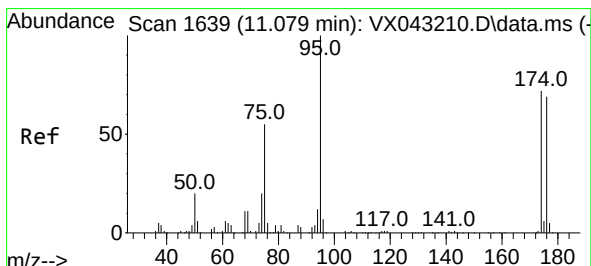
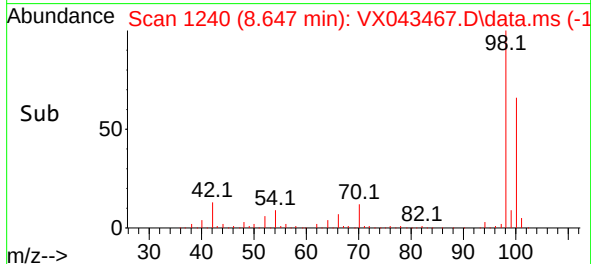
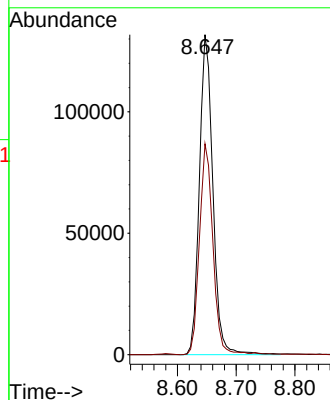
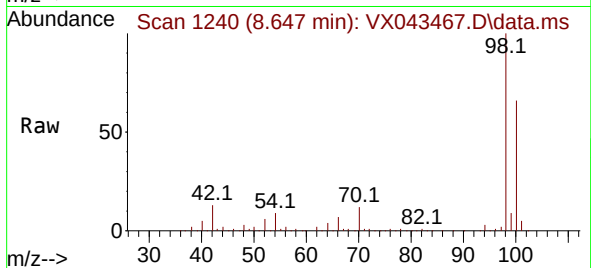




#50
Toluene-d8
Concen: 49.830 ug/l
RT: 8.647 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VX043467.D
Acq: 21 Oct 2024 20:03

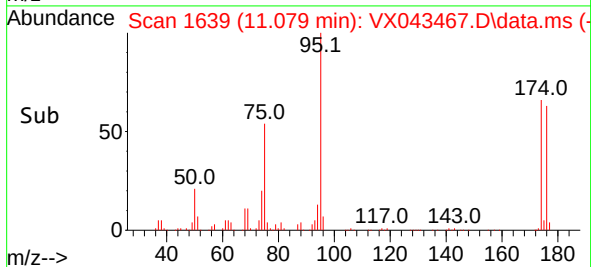
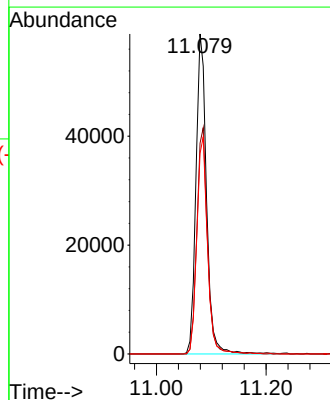
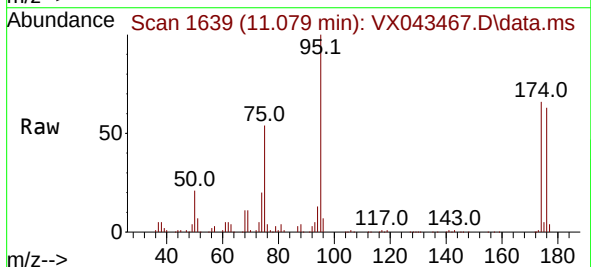
Instrument :
MSVOA_X
ClientSampleId :

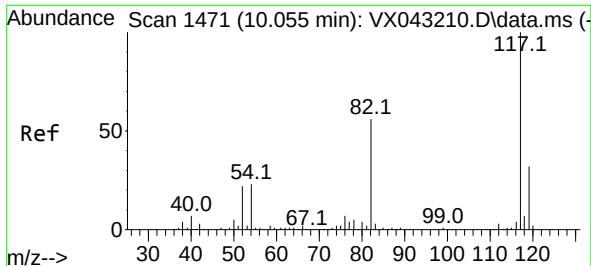
Tgt Ion: 98 Resp: 210204
Ion Ratio Lower Upper
98 100
100 65.7 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 51.677 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043467.D
Acq: 21 Oct 2024 20:03

Tgt Ion: 95 Resp: 79197
Ion Ratio Lower Upper
95 100
174 70.7 0.0 145.0
176 68.6 0.0 143.0

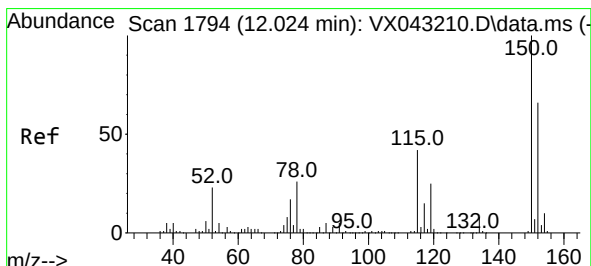
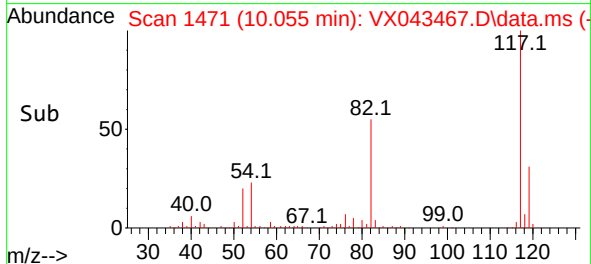
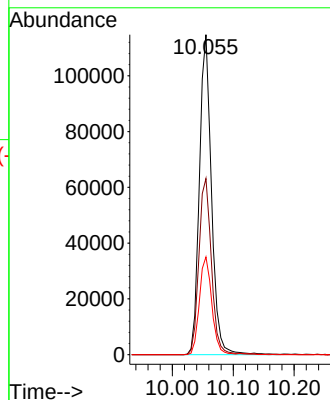
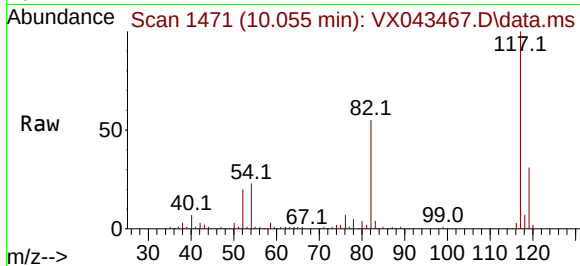




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043467.D
Acq: 21 Oct 2024 20:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 157984
Ion Ratio Lower Upper
117 100
82 55.1 45.0 67.6
119 30.5 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: VX043467.D
Acq: 21 Oct 2024 20:03

Tgt Ion:152 Resp: 66031
Ion Ratio Lower Upper
152 100
115 65.3 44.1 132.3
150 159.4 0.0 347.4

