

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
 Data File : VX043461.D
 Acq On : 21 Oct 2024 17:44
 Operator : JC/MD
 Sample : PB164196ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 22 02:42:30 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)

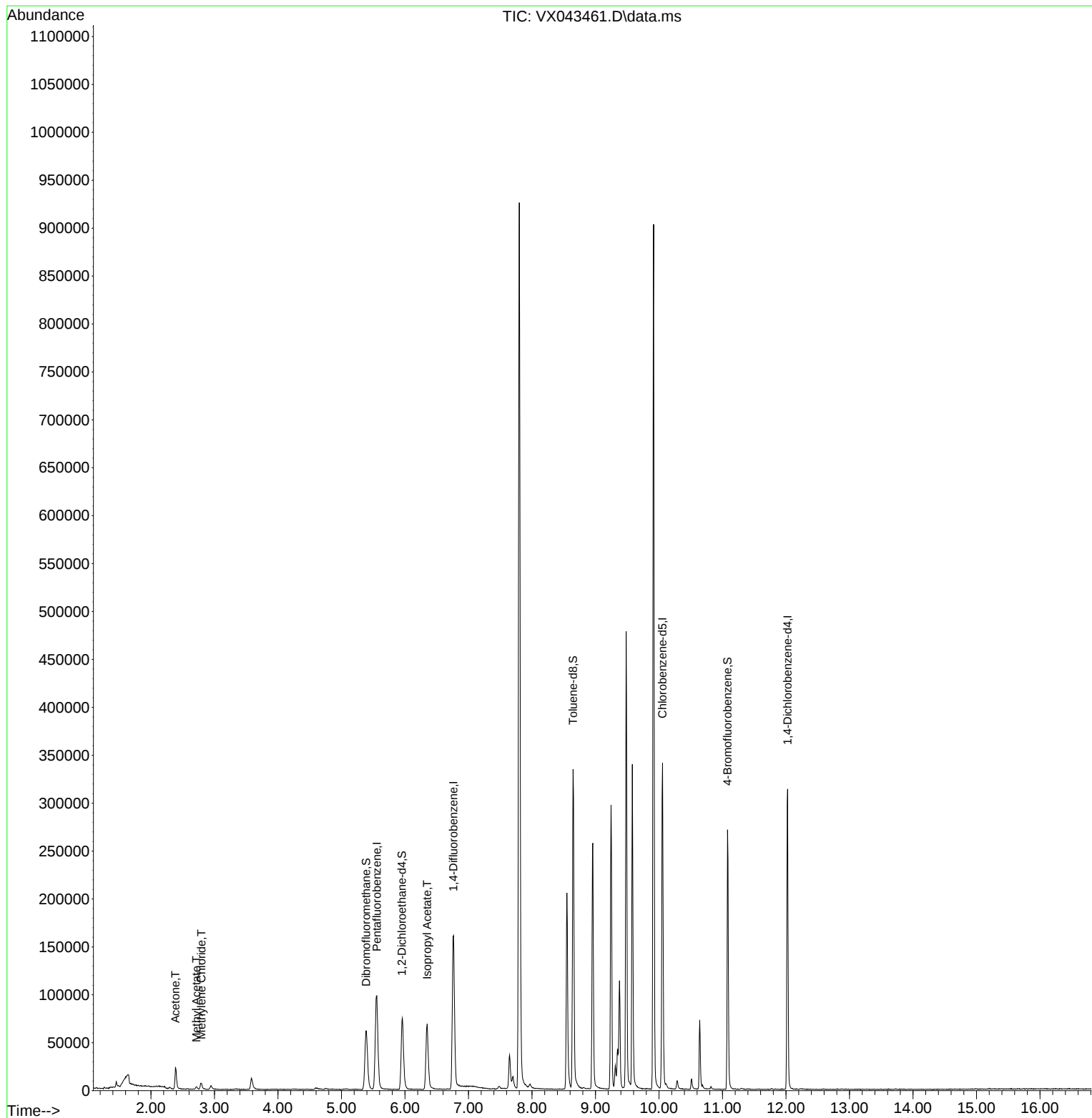
Internal Standards						
1) Pentafluorobenzene	5.556	168	90505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	168248	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64818	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76007	51.423	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.840%
35) Dibromofluoromethane	5.385	113	55718	48.020	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.040%
50) Toluene-d8	8.647	98	199721	49.670	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.340%
62) 4-Bromofluorobenzene	11.079	95	72987	49.964	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.920%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	26864	43.521	ug/l	99
18) Methyl Acetate	2.715	43	3419	2.208	ug/l	95
20) Methylene Chloride	2.794	84	3436	3.019	ug/l	92
43) Isopropyl Acetate	6.349	43	99060	34.070	ug/l	99

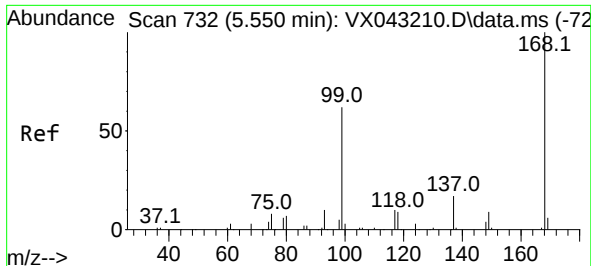
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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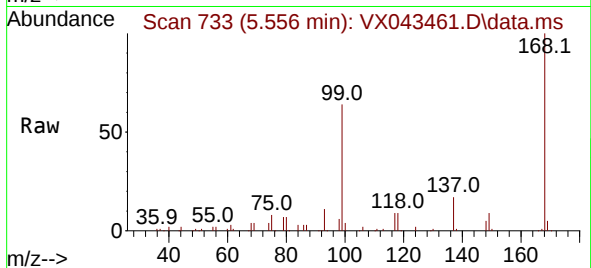
Quant Time: Oct 22 02:42:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
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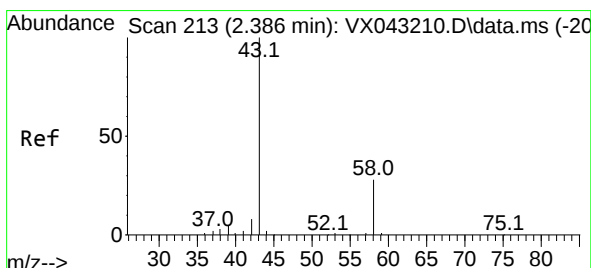
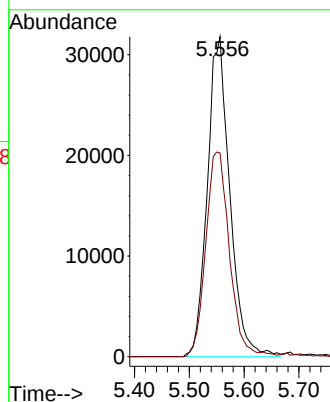
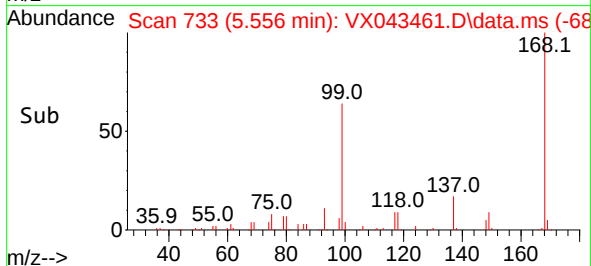


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043461.D
Acq: 21 Oct 2024 17:44

Instrument :
MSVOA_X
ClientSampleId :

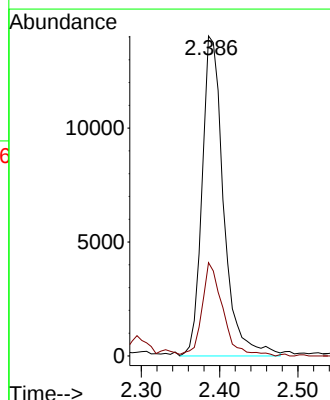
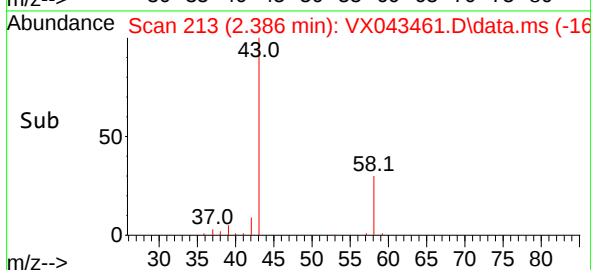
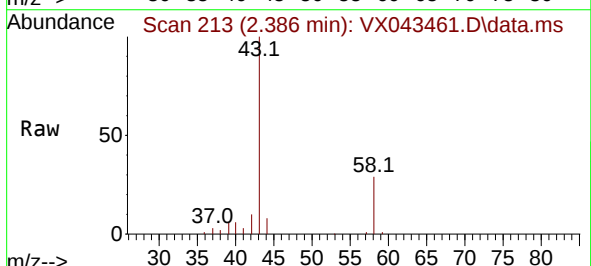


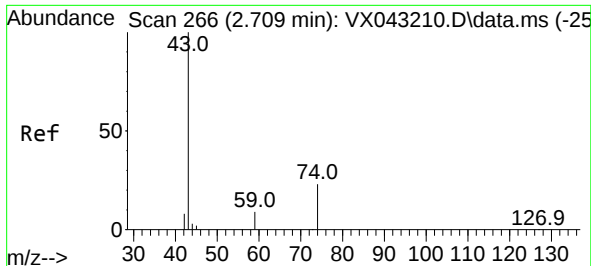
Tgt Ion:168 Resp: 90505
Ion Ratio Lower Upper
168 100
99 63.6 49.7 74.5



#16
Acetone
Concen: 43.521 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043461.D
Acq: 21 Oct 2024 17:44

Tgt Ion: 43 Resp: 26864
Ion Ratio Lower Upper
43 100
58 28.7 22.6 33.8

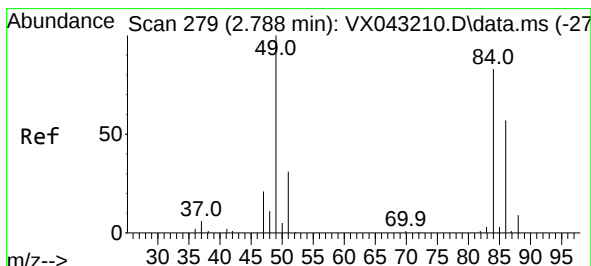
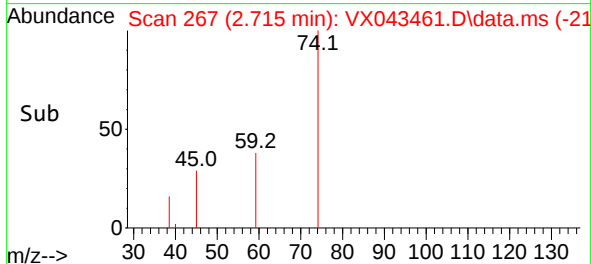
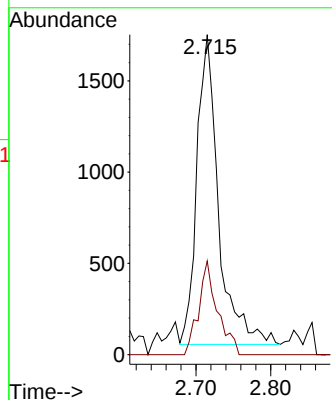
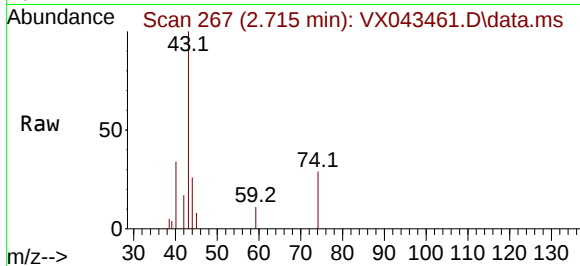




#18
Methyl Acetate
Concen: 2.208 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX043461.D
Acq: 21 Oct 2024 17:44

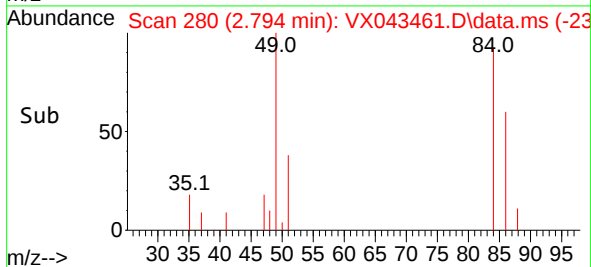
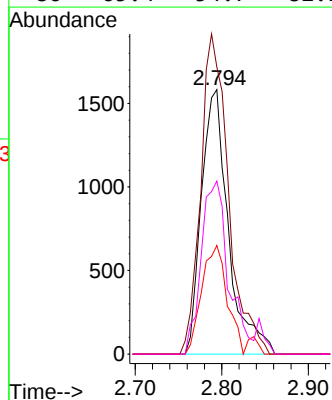
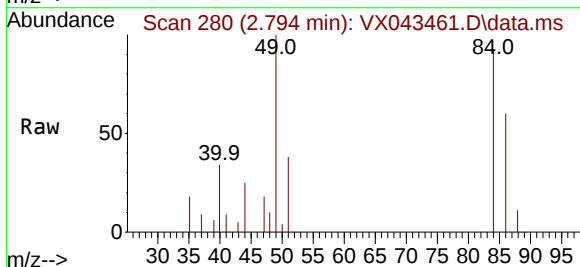
Instrument :
MSVOA_X
ClientSampleId :

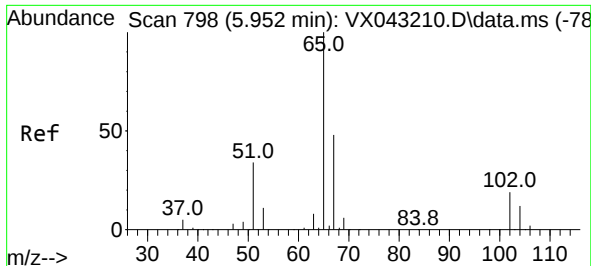
Tgt Ion: 43 Resp: 3419
Ion Ratio Lower Upper
43 100
74 26.3 19.1 28.7



#20
Methylene Chloride
Concen: 3.019 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX043461.D
Acq: 21 Oct 2024 17:44

Tgt Ion: 84 Resp: 3436
Ion Ratio Lower Upper
84 100
49 108.5 96.7 145.1
51 41.1 30.4 45.6
86 65.4 54.7 82.1





#33

1,2-Dichloroethane-d4

Concen: 51.423 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043461.D

Acq: 21 Oct 2024 17:44

Instrument :

MSVOA_X

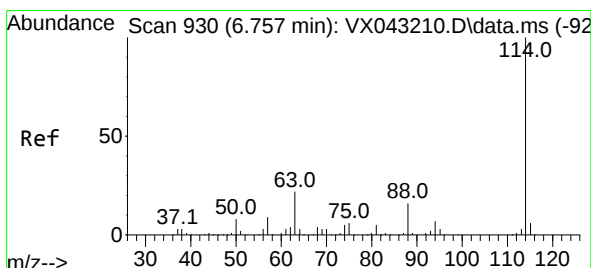
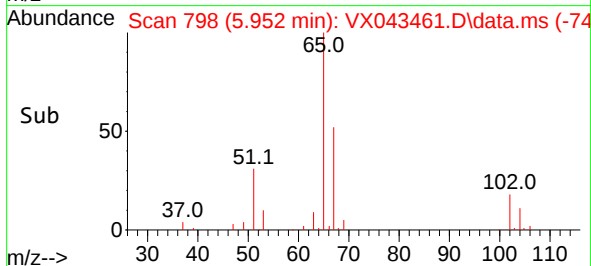
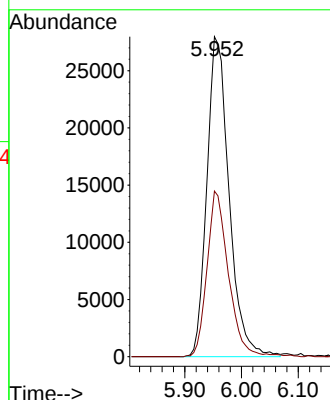
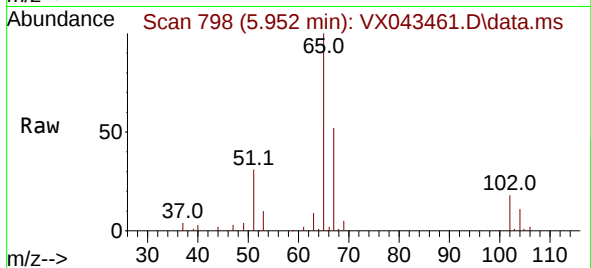
ClientSampleId :

Tgt Ion: 65 Resp: 76007

Ion Ratio Lower Upper

65 100

67 50.1 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: VX043461.D

Acq: 21 Oct 2024 17:44

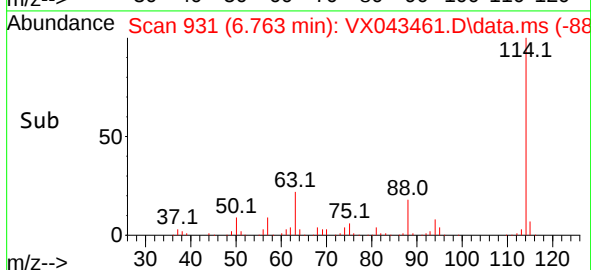
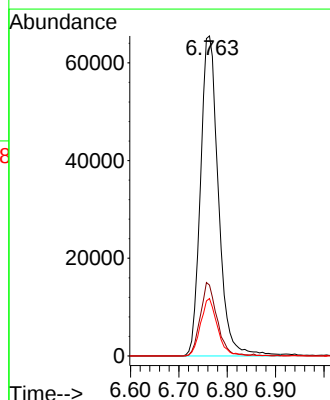
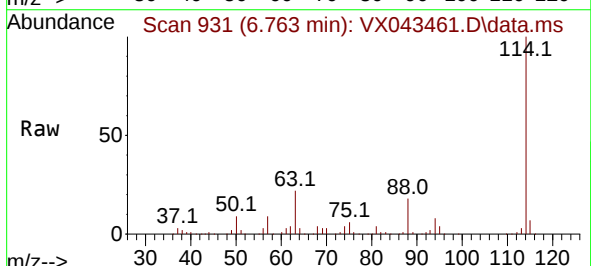
Tgt Ion: 114 Resp: 168248

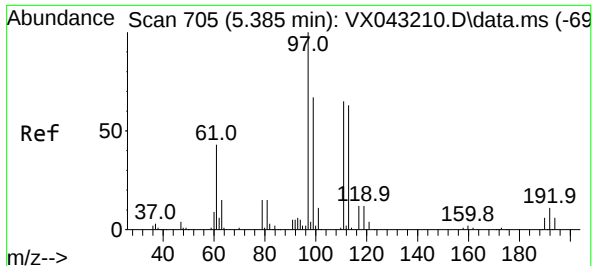
Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.0

88 18.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.020 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

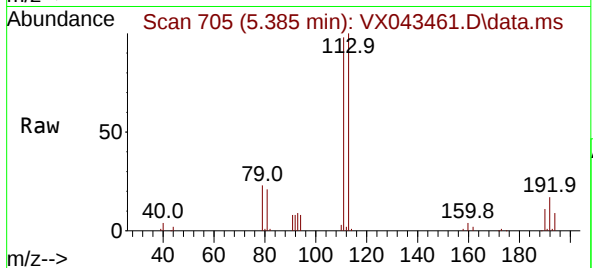
Lab File: VX043461.D

Acq: 21 Oct 2024 17:44

Instrument :

MSVOA_X

ClientSampleId :



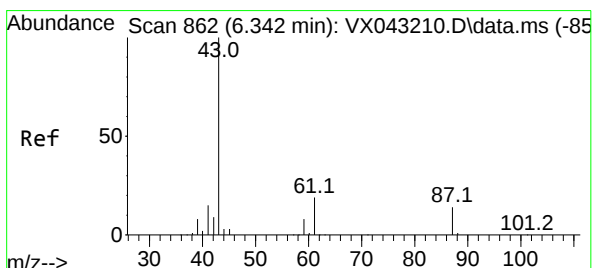
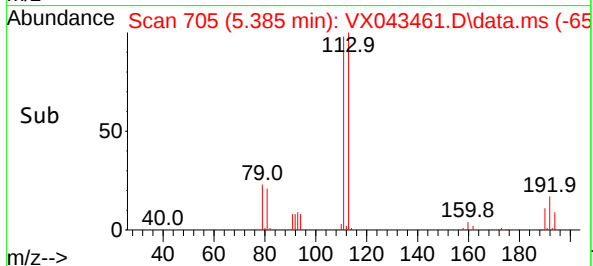
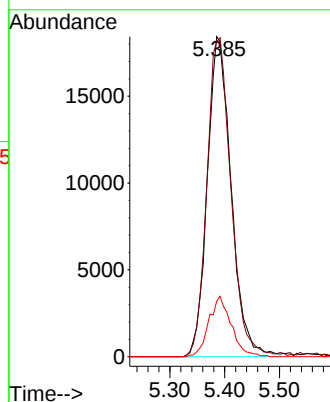
Tgt Ion:113 Resp: 55718

Ion Ratio Lower Upper

113 100

111 100.2 83.4 125.0

192 17.7 14.1 21.1



#43

Isopropyl Acetate

Concen: 34.070 ug/l

RT: 6.349 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX043461.D

Acq: 21 Oct 2024 17:44

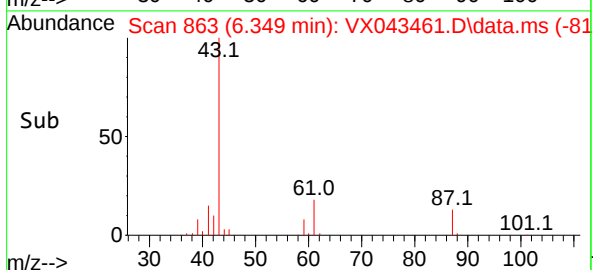
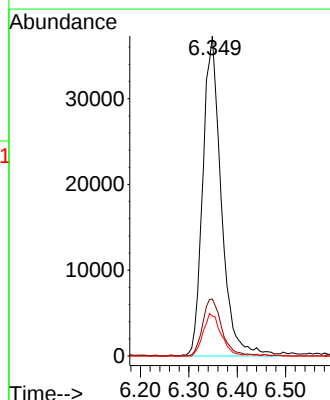
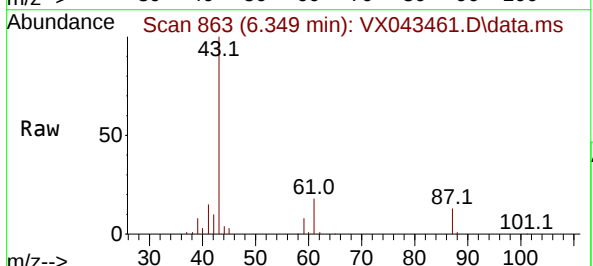
Tgt Ion: 43 Resp: 99060

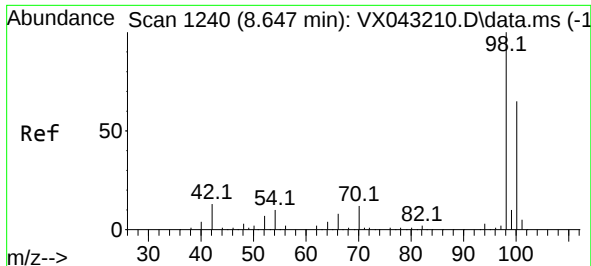
Ion Ratio Lower Upper

43 100

61 18.5 15.1 22.7

87 12.9 10.8 16.2

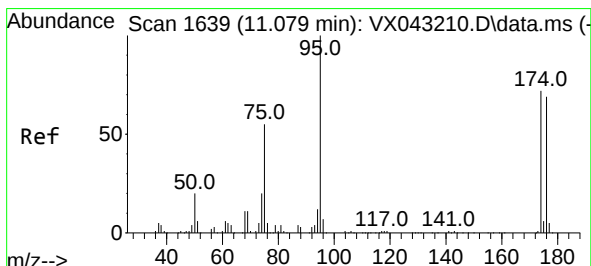
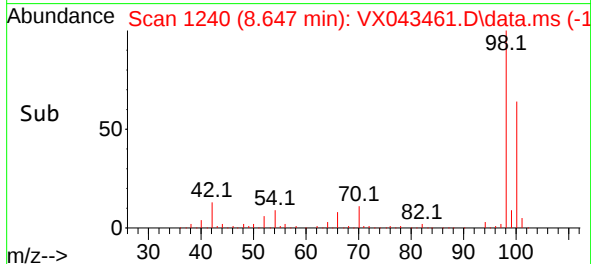
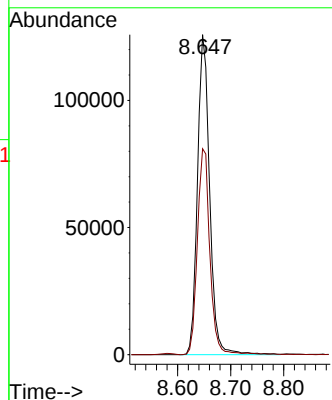
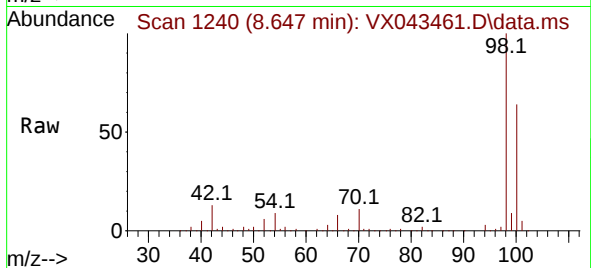




#50
Toluene-d8
Concen: 49.670 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043461.D
Acq: 21 Oct 2024 17:44

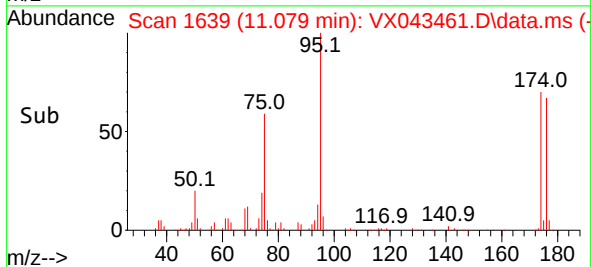
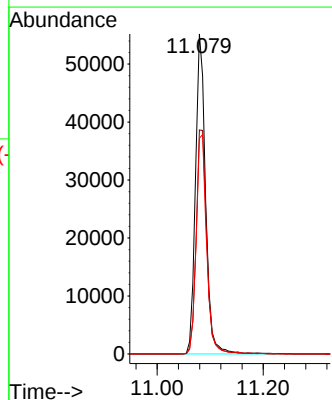
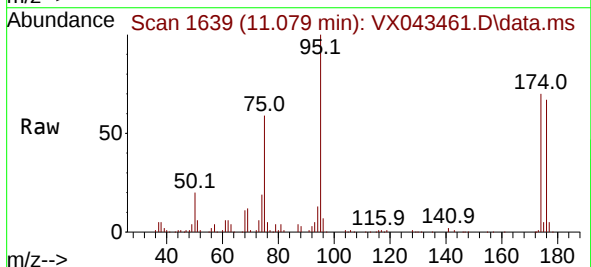
Instrument :
MSVOA_X
ClientSampleId :

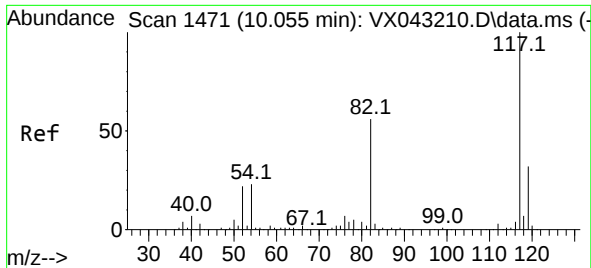
Tgt Ion: 98 Resp: 199721
Ion Ratio Lower Upper
98 100
100 66.3 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 49.964 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043461.D
Acq: 21 Oct 2024 17:44

Tgt Ion: 95 Resp: 72987
Ion Ratio Lower Upper
95 100
174 73.6 0.0 145.0
176 70.9 0.0 143.0

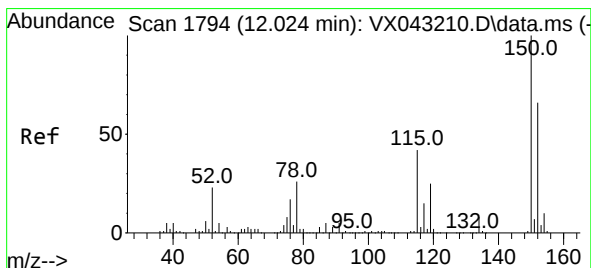
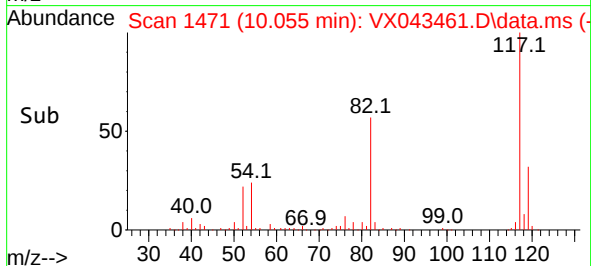
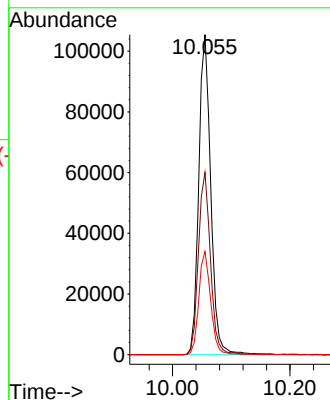
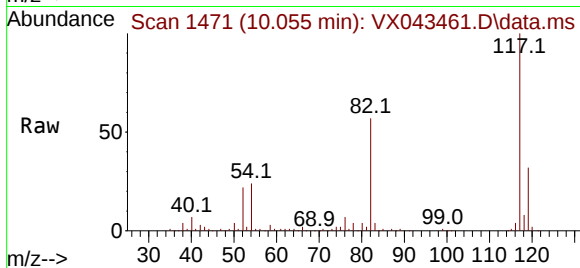




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043461.D
Acq: 21 Oct 2024 17:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 149352
Ion Ratio Lower Upper
117 100
82 57.0 45.0 67.6
119 32.3 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: VX043461.D
Acq: 21 Oct 2024 17:44

Tgt Ion:152 Resp: 64818
Ion Ratio Lower Upper
152 100
115 64.2 44.1 132.3
150 159.8 0.0 347.4

