

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
 Data File : VX043454.D
 Acq On : 21 Oct 2024 15:02
 Operator : JC/MD
 Sample : P4425-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 21 17:42:00 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)

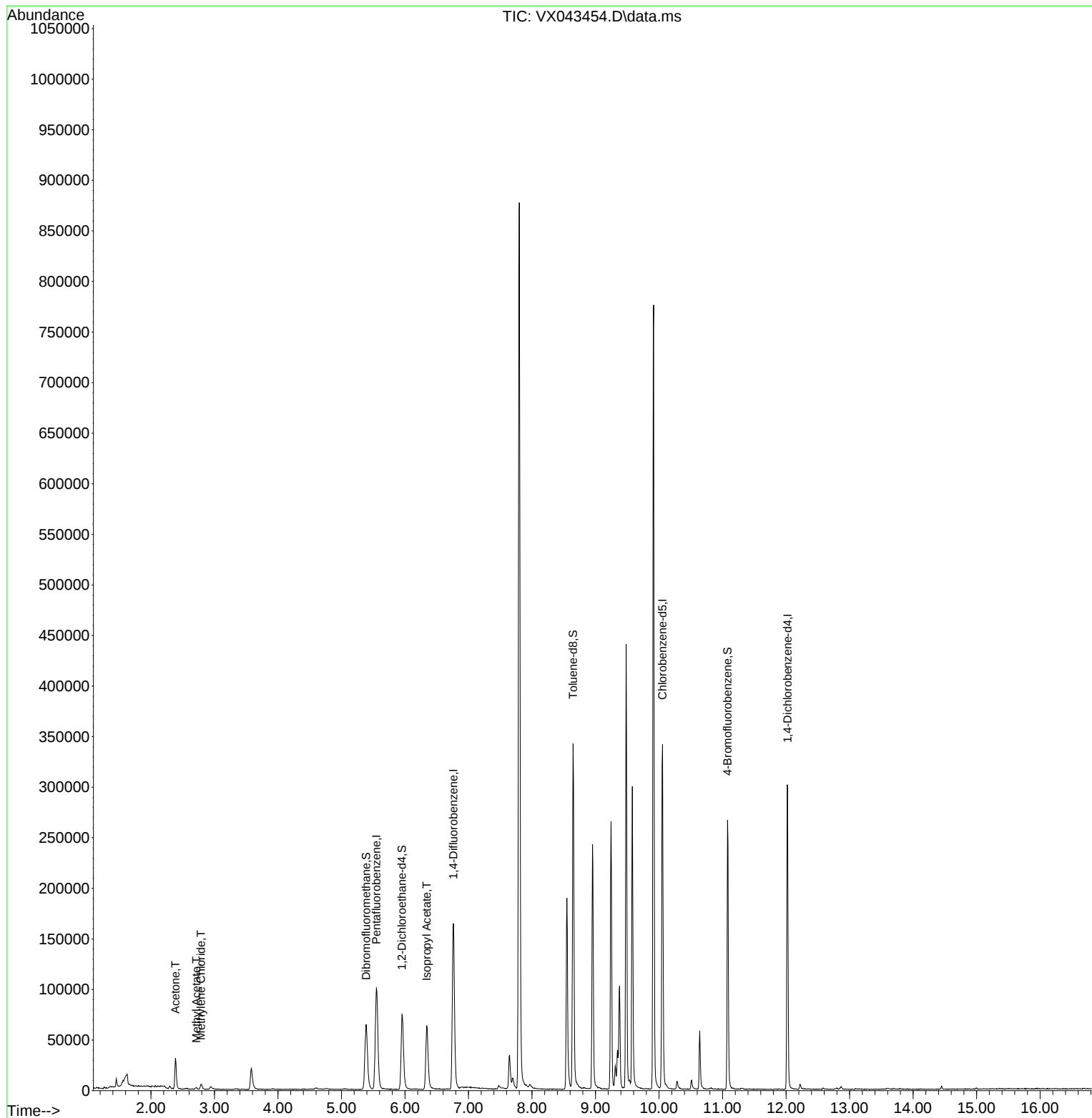
Internal Standards						
1) Pentafluorobenzene	5.550	168	90808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	167748	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150365	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75662	51.018	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.040%
35) Dibromofluoromethane	5.385	113	56851	49.143	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.280%
50) Toluene-d8	8.647	98	200341	49.972	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.940%
62) 4-Bromofluorobenzene	11.079	95	73271	50.308	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.620%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	33525	54.131	ug/l	96
18) Methyl Acetate	2.715	43	2461	1.584	ug/l	96
20) Methylene Chloride	2.788	84	2735	2.395	ug/l	95
43) Isopropyl Acetate	6.342	43	90865	31.345	ug/l	99

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

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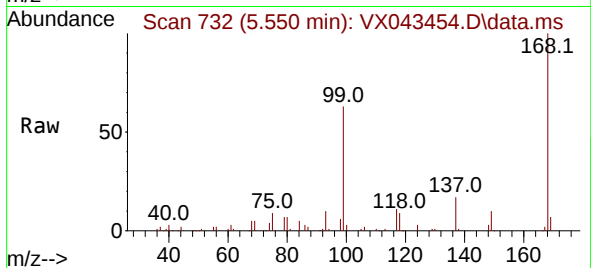
Quant Time: Oct 21 17:42:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
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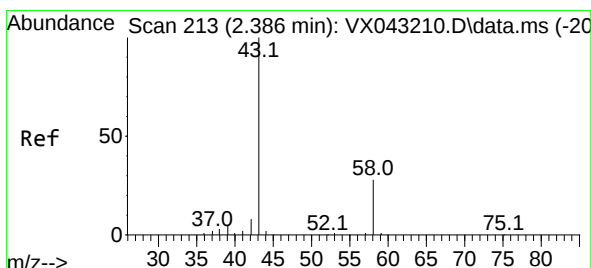
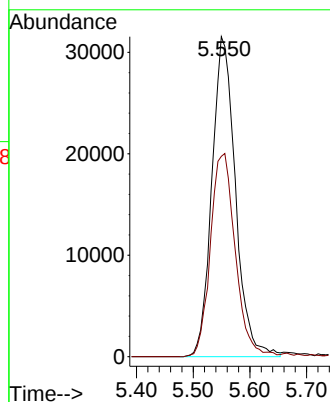
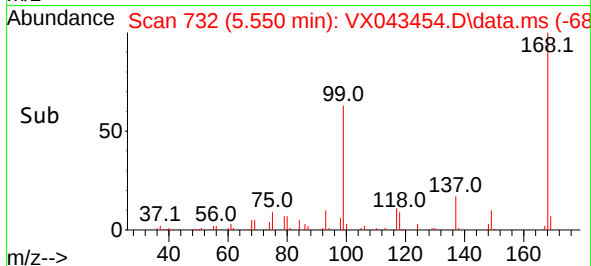


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043454.D
Acq: 21 Oct 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :

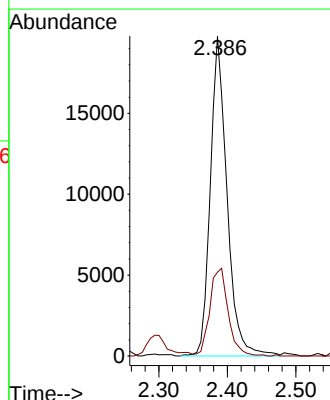
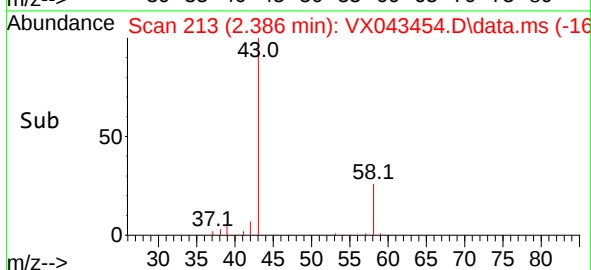
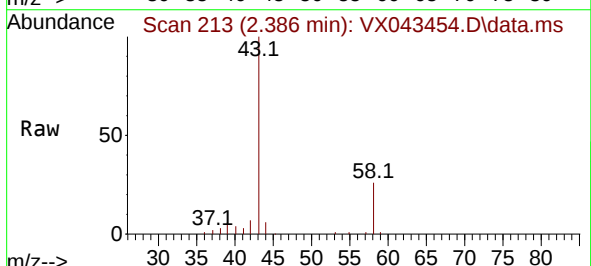


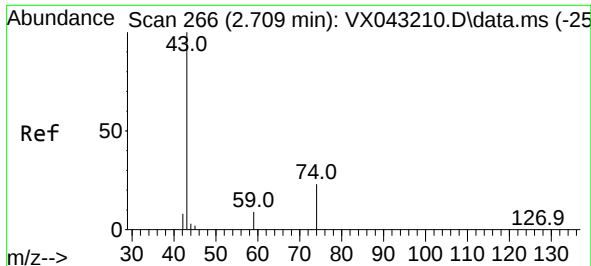
Tgt Ion:168 Resp: 90808
Ion Ratio Lower Upper
168 100
99 62.6 49.7 74.5



#16
Acetone
Concen: 54.131 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043454.D
Acq: 21 Oct 2024 15:02

Tgt Ion: 43 Resp: 33525
Ion Ratio Lower Upper
43 100
58 26.2 22.6 33.8

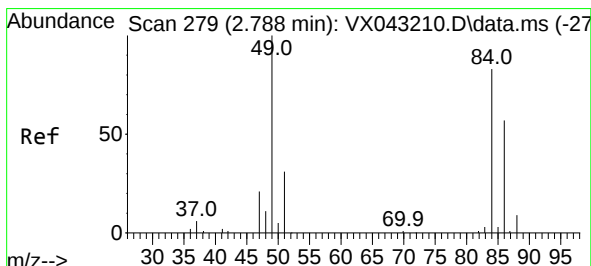
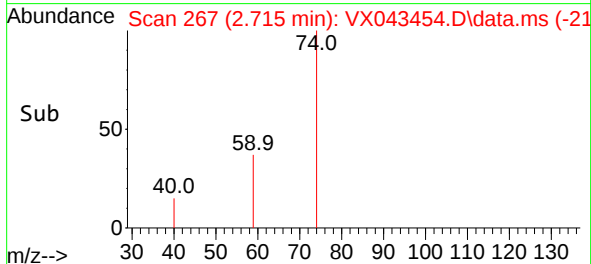
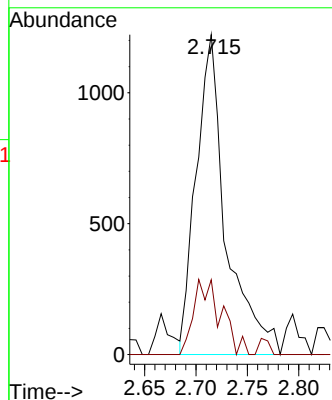
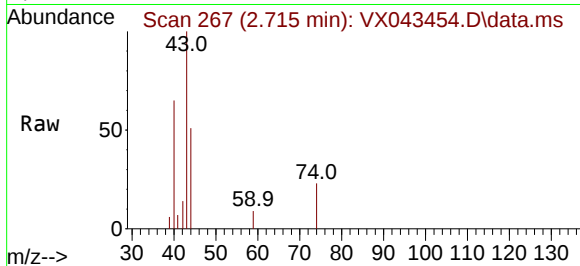




#18
Methyl Acetate
Concen: 1.584 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX043454.D
Acq: 21 Oct 2024 15:02

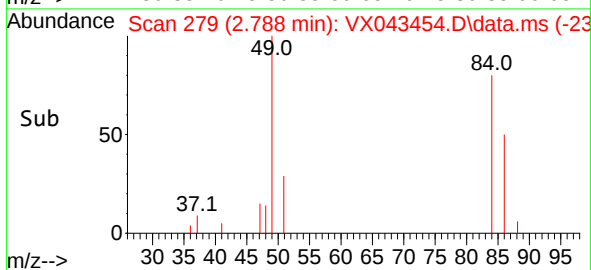
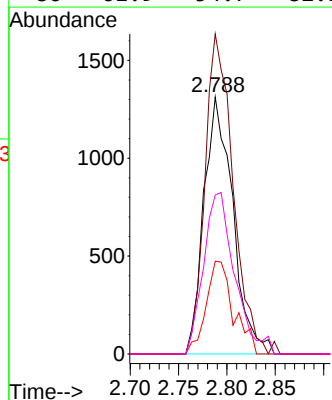
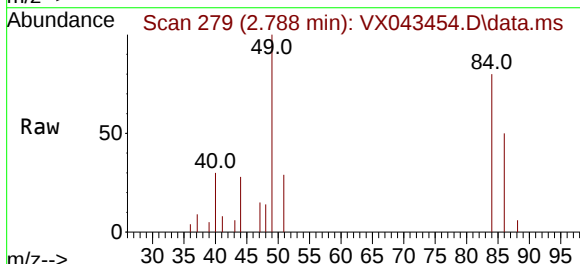
Instrument :
MSVOA_X
ClientSampleId :

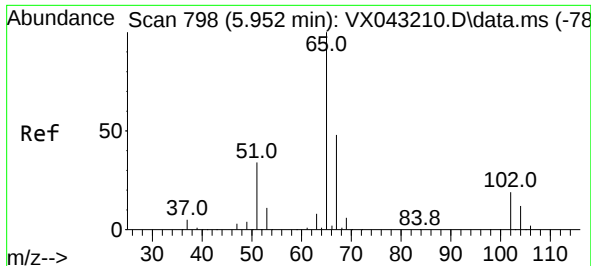
Tgt Ion: 43 Resp: 2461
Ion Ratio Lower Upper
43 100
74 21.8 19.1 28.7



#20
Methylene Chloride
Concen: 2.395 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043454.D
Acq: 21 Oct 2024 15:02

Tgt Ion: 84 Resp: 2735
Ion Ratio Lower Upper
84 100
49 124.5 96.7 145.1
51 36.1 30.4 45.6
86 61.9 54.7 82.1





#33

1,2-Dichloroethane-d4

Concen: 51.018 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043454.D

Acq: 21 Oct 2024 15:02

Instrument :

MSVOA_X

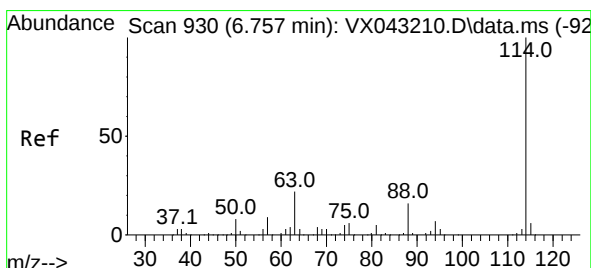
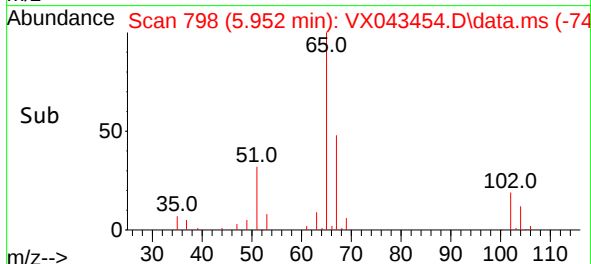
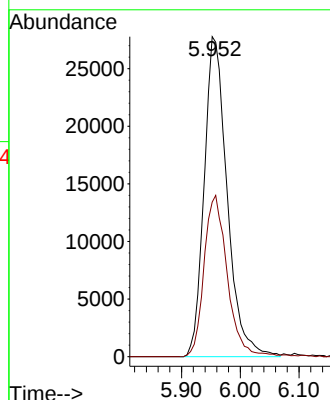
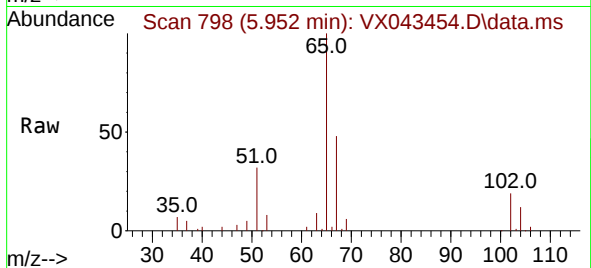
ClientSampleId :

Tgt Ion: 65 Resp: 75662

Ion Ratio Lower Upper

65 100

67 50.9 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: VX043454.D

Acq: 21 Oct 2024 15:02

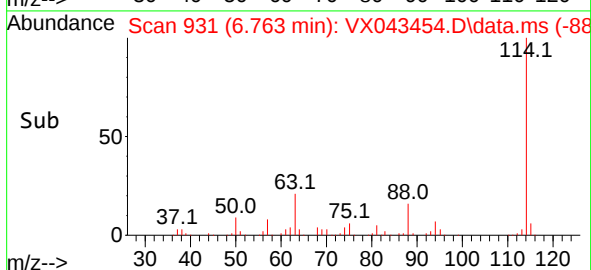
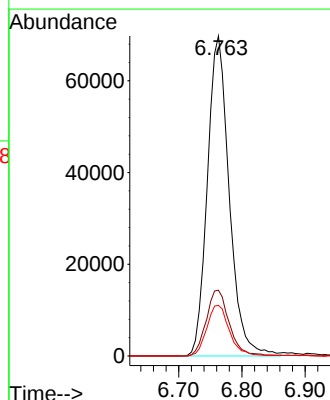
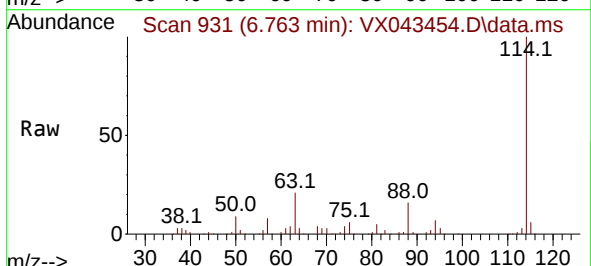
Tgt Ion: 114 Resp: 167748

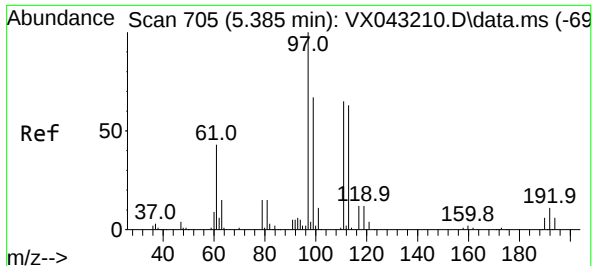
Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.0

88 15.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.143 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

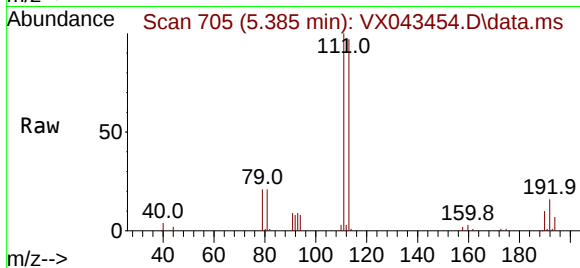
Lab File: VX043454.D

Acq: 21 Oct 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :



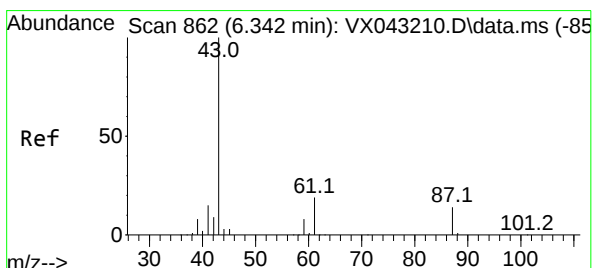
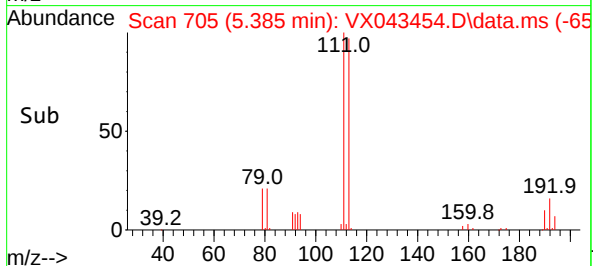
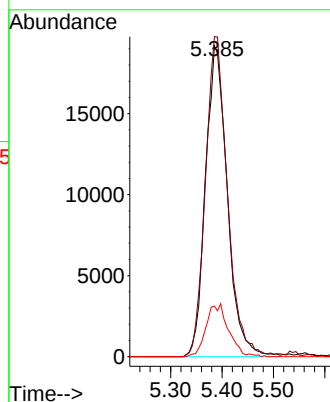
Tgt Ion:113 Resp: 56851

Ion Ratio Lower Upper

113 100

111 103.5 83.4 125.0

192 17.4 14.1 21.1



#43

Isopropyl Acetate

Concen: 31.345 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX043454.D

Acq: 21 Oct 2024 15:02

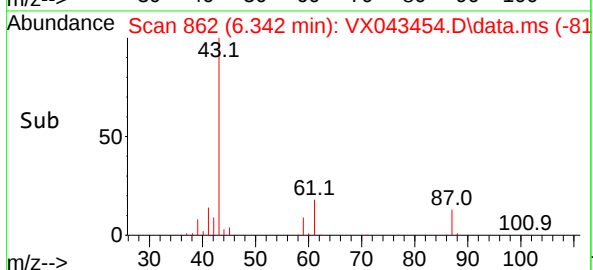
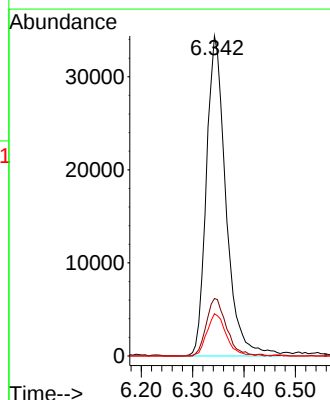
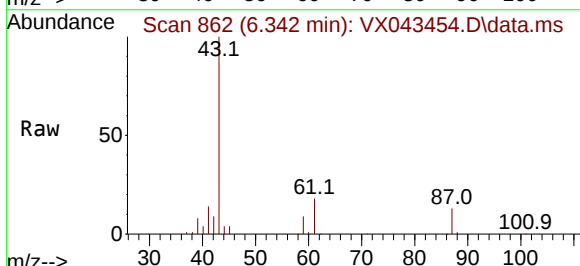
Tgt Ion: 43 Resp: 90865

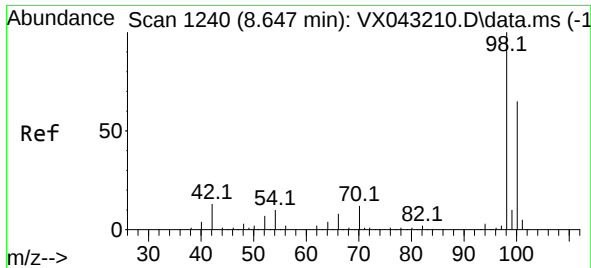
Ion Ratio Lower Upper

43 100

61 18.3 15.1 22.7

87 13.1 10.8 16.2

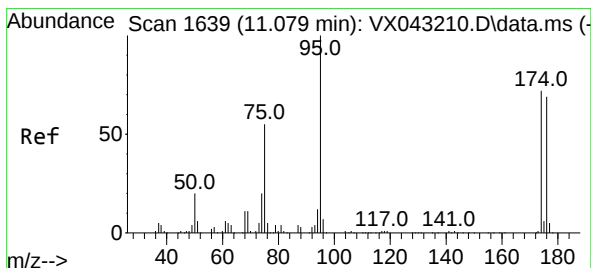
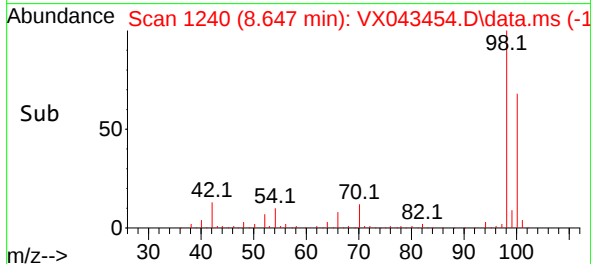
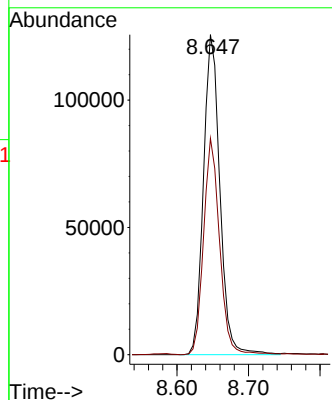
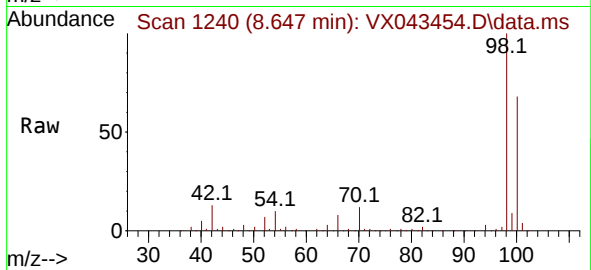




#50
Toluene-d8
Concen: 49.972 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043454.D
Acq: 21 Oct 2024 15:02

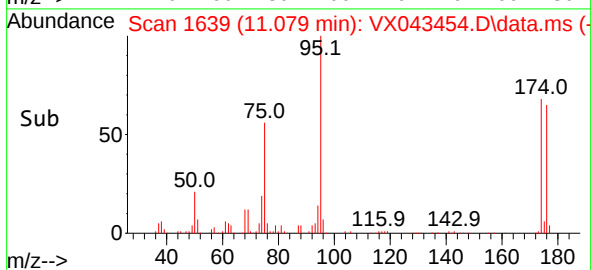
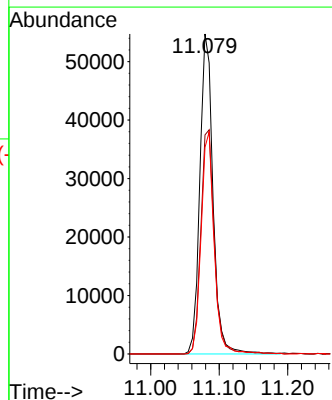
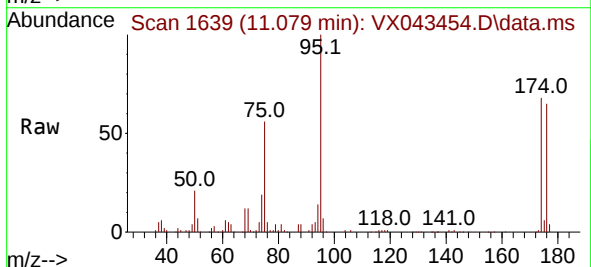
Instrument :
MSVOA_X
ClientSampleId :

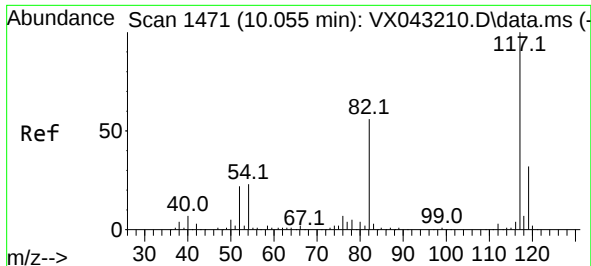
Tgt Ion: 98 Resp: 200341
Ion Ratio Lower Upper
98 100
100 66.1 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 50.308 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043454.D
Acq: 21 Oct 2024 15:02

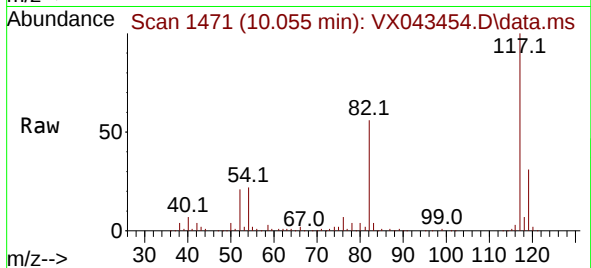
Tgt Ion: 95 Resp: 73271
Ion Ratio Lower Upper
95 100
174 72.5 0.0 145.0
176 68.7 0.0 143.0



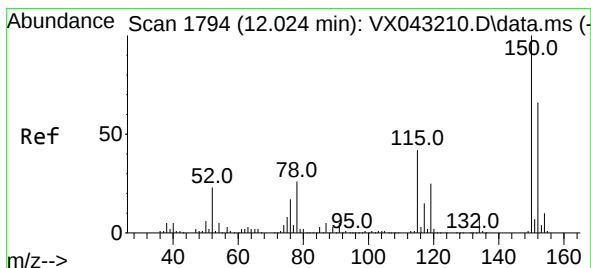
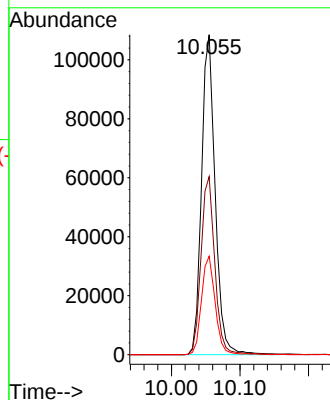
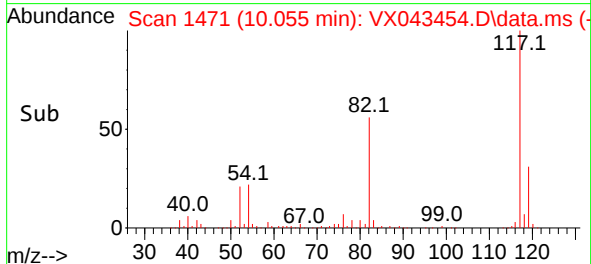


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043454.D
Acq: 21 Oct 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:117 Resp: 150365
Ion Ratio Lower Upper
117 100
82 55.7 45.0 67.6
119 30.8 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: VX043454.D
Acq: 21 Oct 2024 15:02

Tgt Ion:152 Resp: 64255
Ion Ratio Lower Upper
152 100
115 62.9 44.1 132.3
150 157.8 0.0 347.4

