

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
 Data File : VX043456.D
 Acq On : 21 Oct 2024 15:49
 Operator : JC/MD
 Sample : P4430-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 22 02:40:16 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)

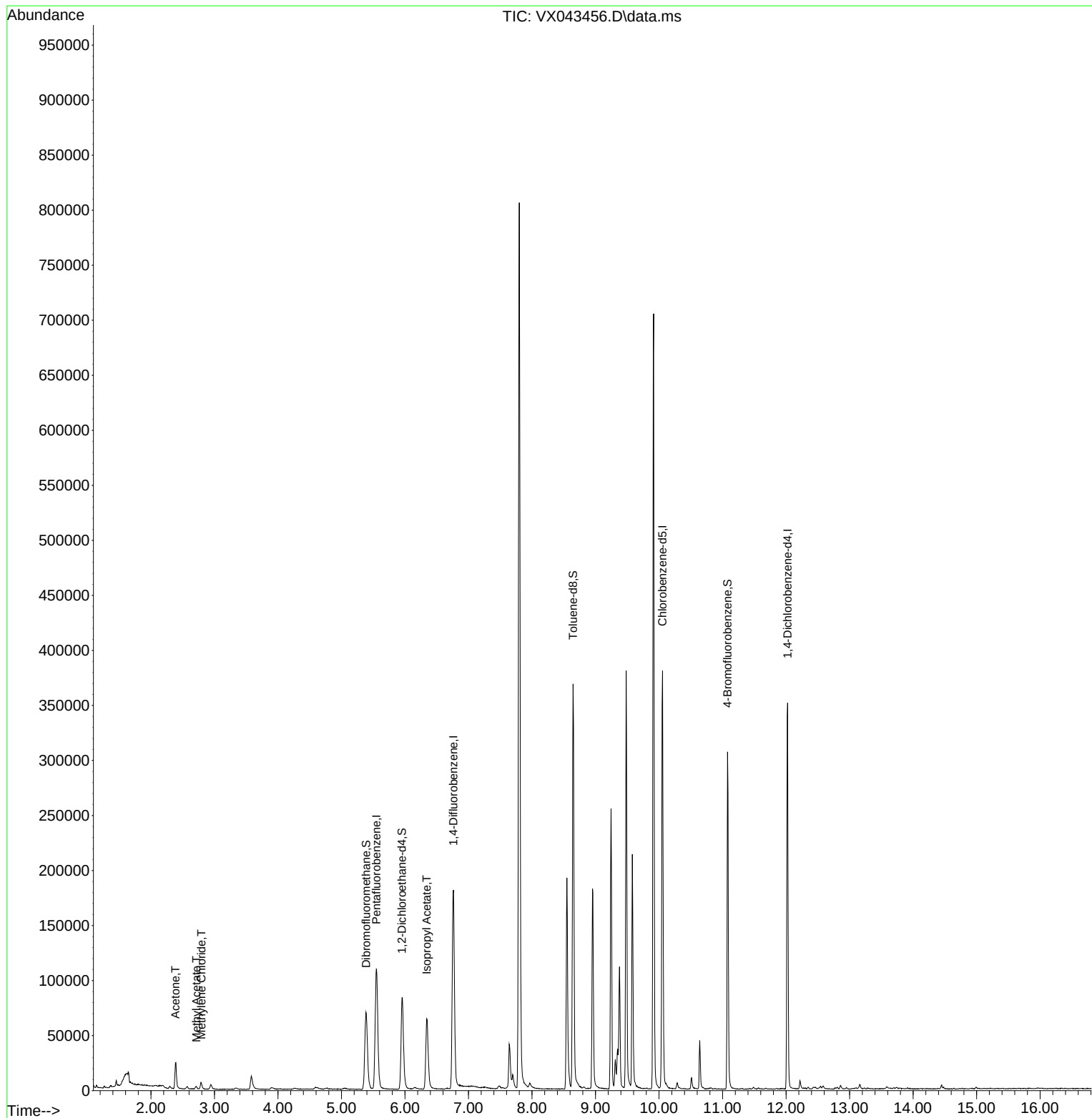
Internal Standards						
1) Pentafluorobenzene	5.550	168	100546	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	191497	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74590	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86119	52.445	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.900%
35) Dibromofluoromethane	5.385	113	63491	48.076	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.160%
50) Toluene-d8	8.647	98	225502	49.273	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.540%
62) 4-Bromofluorobenzene	11.079	95	84082	50.571	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.140%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	28059	40.918	ug/l	96
18) Methyl Acetate	2.715	43	3111	1.808	ug/l	100
20) Methylene Chloride	2.794	84	2805	2.219	ug/l	91
43) Isopropyl Acetate	6.342	43	95798	28.948	ug/l	99

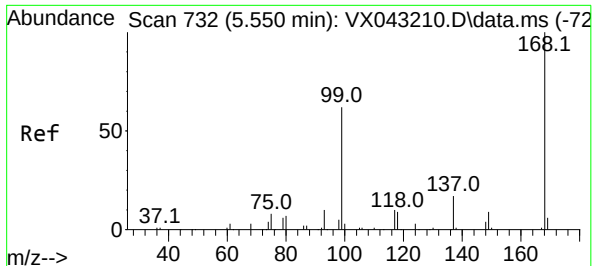
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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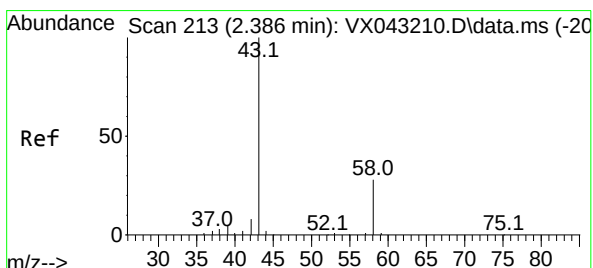
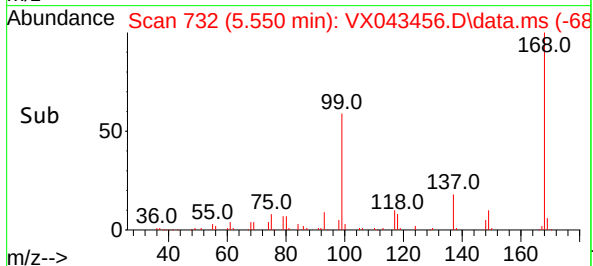
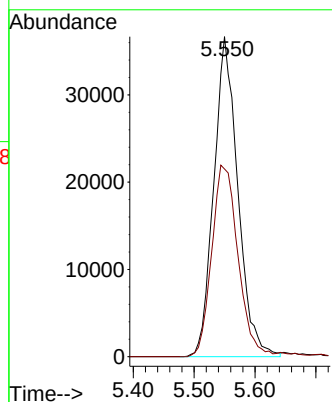
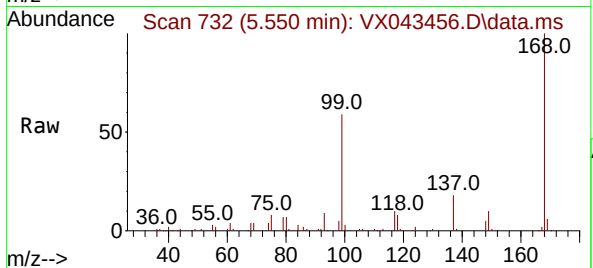




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043456.D
Acq: 21 Oct 2024 15:49

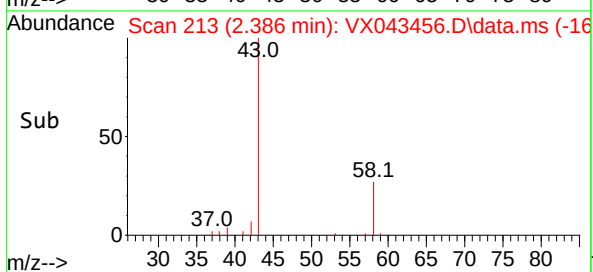
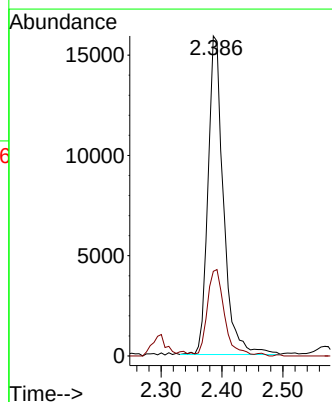
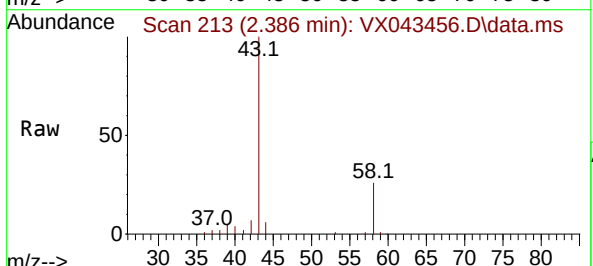
Instrument :
MSVOA_X
ClientSampleId :

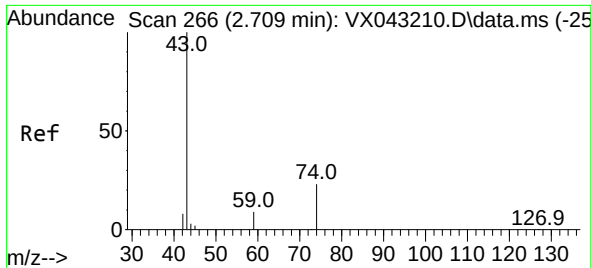
Tgt Ion:168 Resp: 100546
Ion Ratio Lower Upper
168 100
99 58.7 49.7 74.5



#16
Acetone
Concen: 40.918 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043456.D
Acq: 21 Oct 2024 15:49

Tgt Ion: 43 Resp: 28059
Ion Ratio Lower Upper
43 100
58 26.2 22.6 33.8

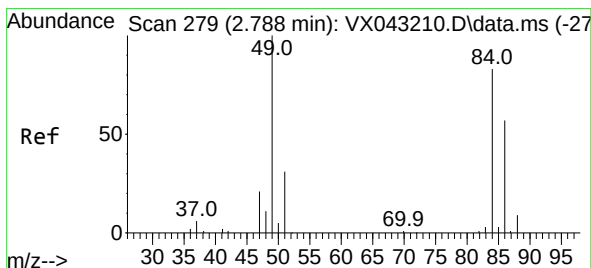
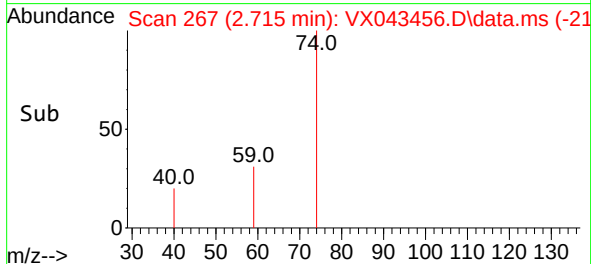
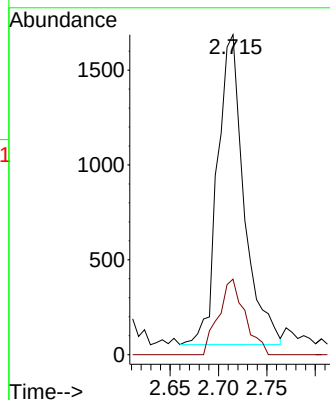
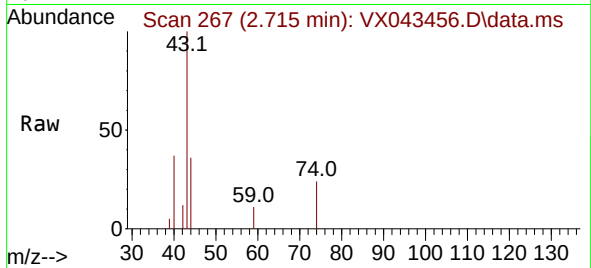




#18
Methyl Acetate
Concen: 1.808 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX043456.D
Acq: 21 Oct 2024 15:49

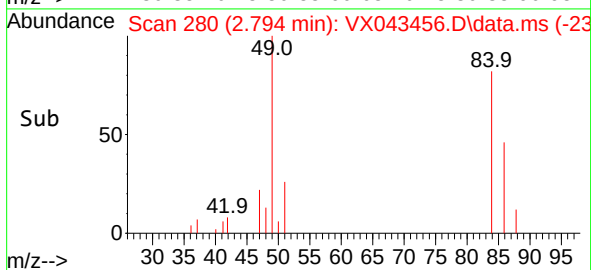
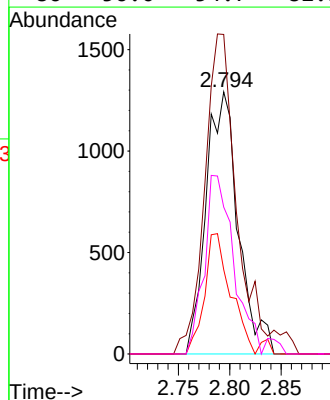
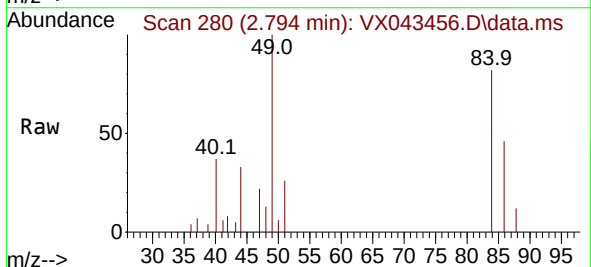
Instrument :
MSVOA_X
ClientSampleId :

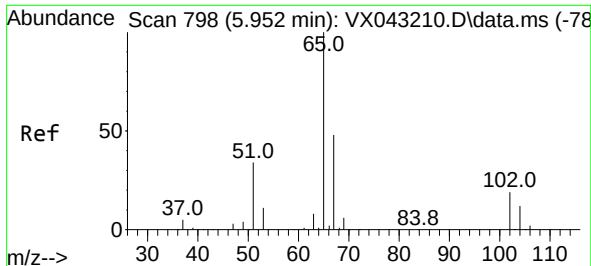
Tgt Ion: 43 Resp: 3111
Ion Ratio Lower Upper
43 100
74 24.1 19.1 28.7



#20
Methylene Chloride
Concen: 2.219 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX043456.D
Acq: 21 Oct 2024 15:49

Tgt Ion: 84 Resp: 2805
Ion Ratio Lower Upper
84 100
49 116.0 96.7 145.1
51 32.2 30.4 45.6
86 56.0 54.7 82.1





#33

1,2-Dichloroethane-d4

Concen: 52.445 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043456.D

Acq: 21 Oct 2024 15:49

Instrument :

MSVOA_X

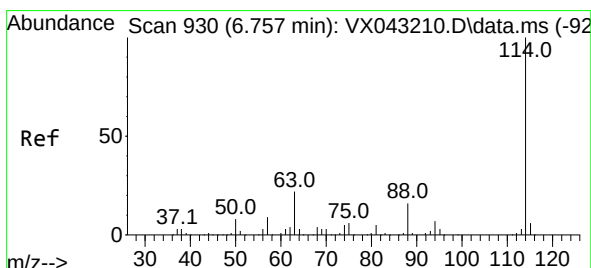
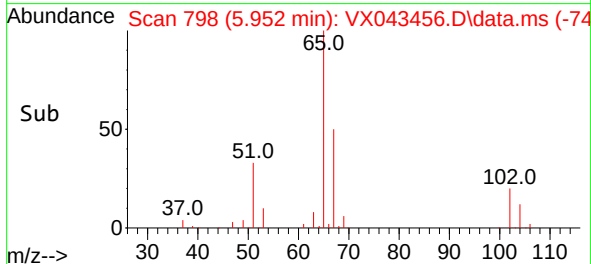
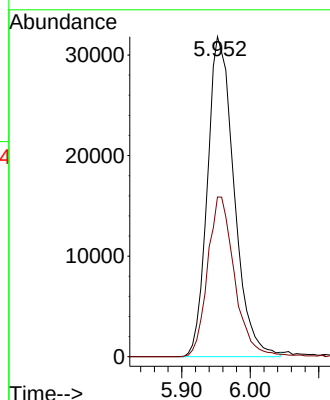
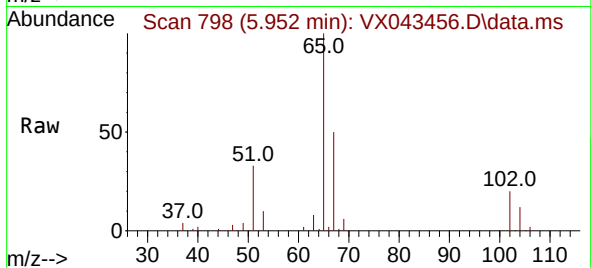
ClientSampleId :

Tgt Ion: 65 Resp: 86119

Ion Ratio Lower Upper

65 100

67 50.6 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: VX043456.D

Acq: 21 Oct 2024 15:49

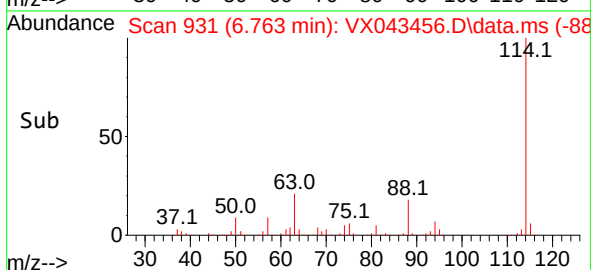
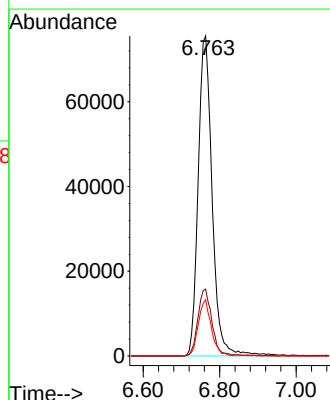
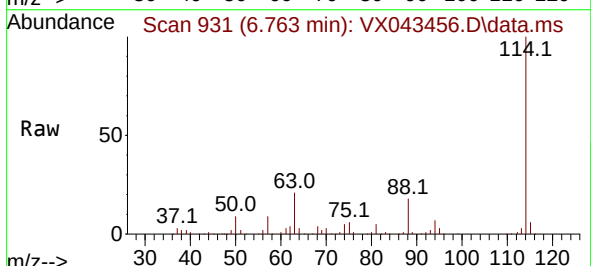
Tgt Ion: 114 Resp: 191497

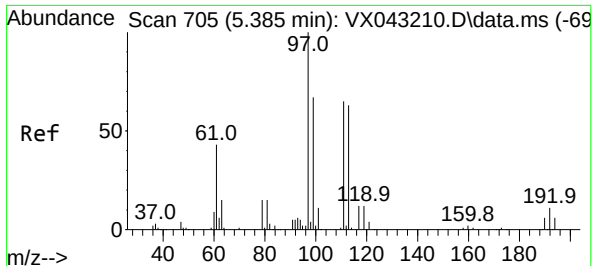
Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.0

88 17.5 0.0 33.0

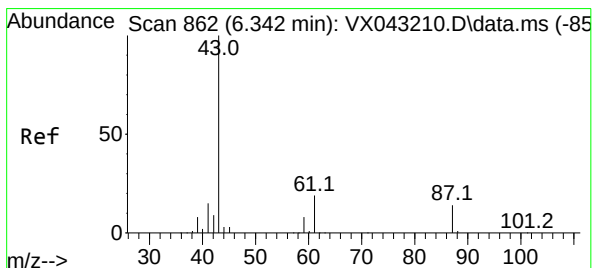
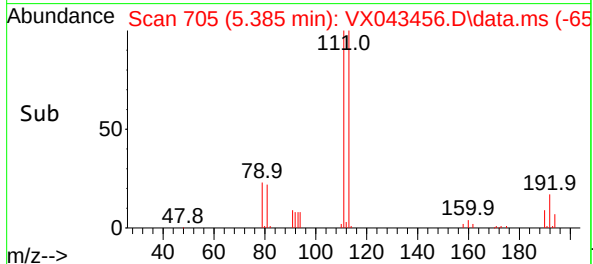
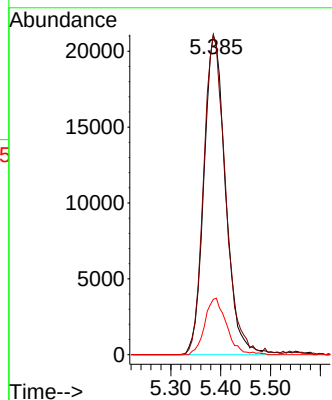
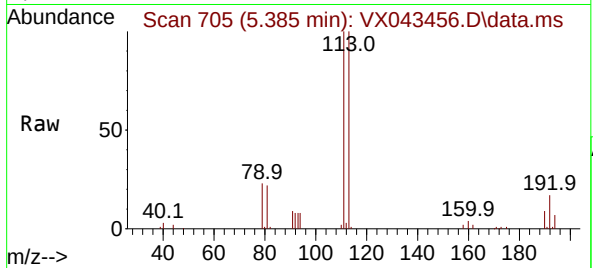




#35
Dibromofluoromethane
Concen: 48.076 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043456.D
Acq: 21 Oct 2024 15:49

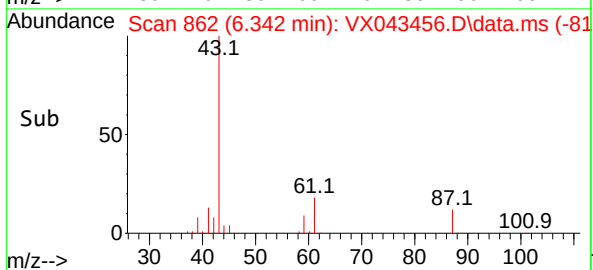
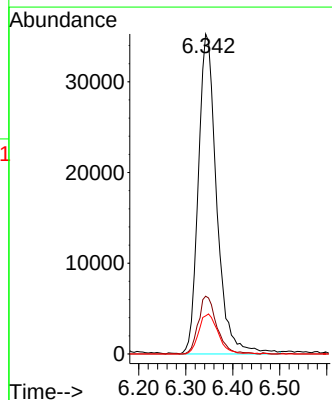
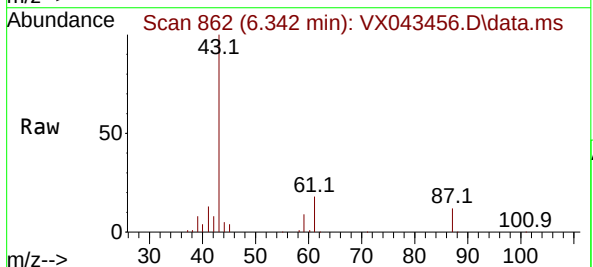
Instrument :
MSVOA_X
ClientSampleId :

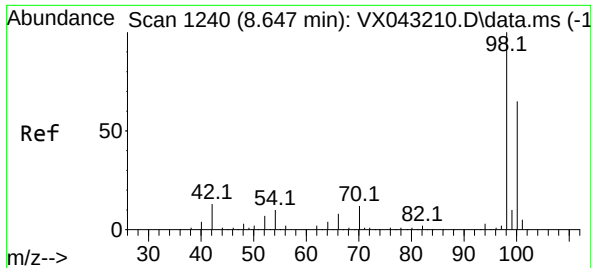
Tgt Ion:113 Resp: 63491
Ion Ratio Lower Upper
113 100
111 100.7 83.4 125.0
192 17.8 14.1 21.1



#43
Isopropyl Acetate
Concen: 28.948 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043456.D
Acq: 21 Oct 2024 15:49

Tgt Ion: 43 Resp: 95798
Ion Ratio Lower Upper
43 100
61 18.2 15.1 22.7
87 13.0 10.8 16.2

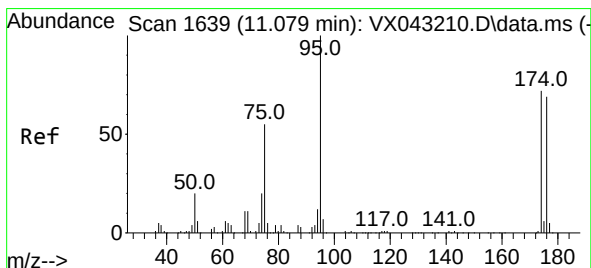
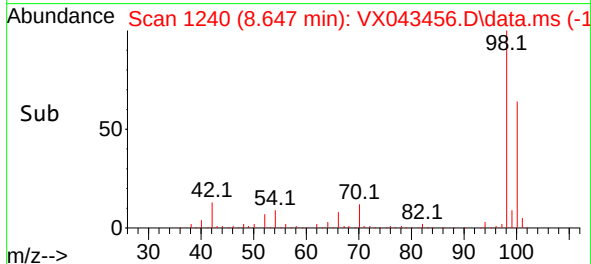
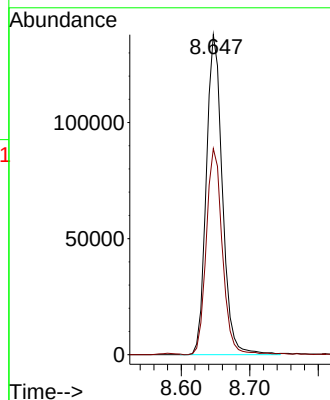
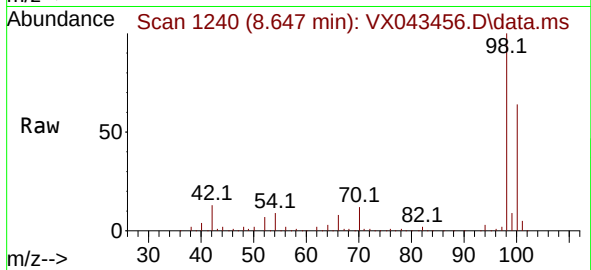




#50
Toluene-d8
Concen: 49.273 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043456.D
Acq: 21 Oct 2024 15:49

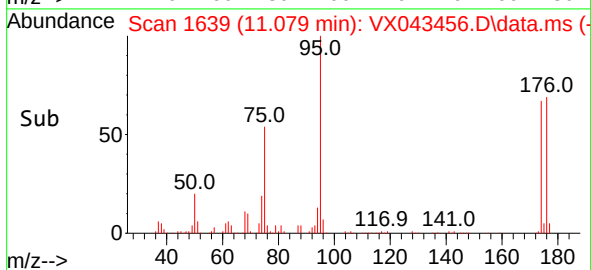
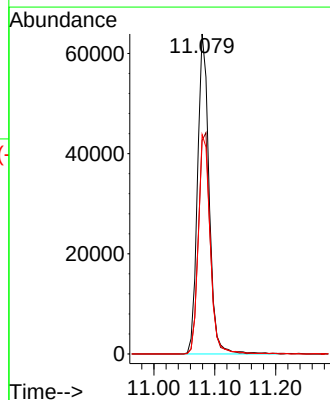
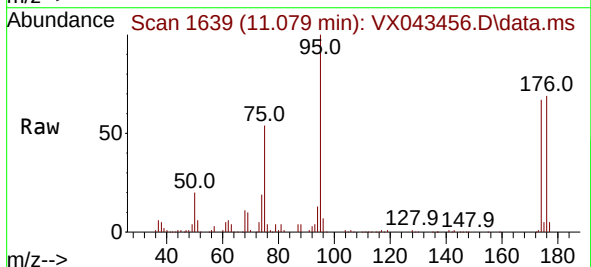
Instrument :
MSVOA_X
ClientSampleId :

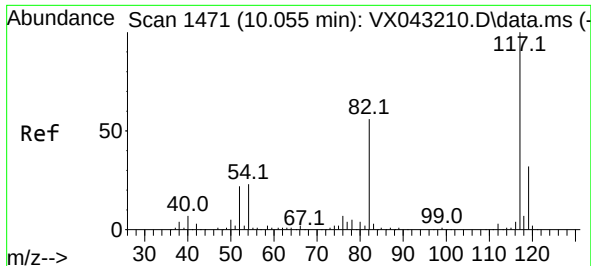
Tgt Ion: 98 Resp: 225502
Ion Ratio Lower Upper
98 100
100 64.5 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 50.571 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043456.D
Acq: 21 Oct 2024 15:49

Tgt Ion: 95 Resp: 84082
Ion Ratio Lower Upper
95 100
174 70.6 0.0 145.0
176 70.0 0.0 143.0

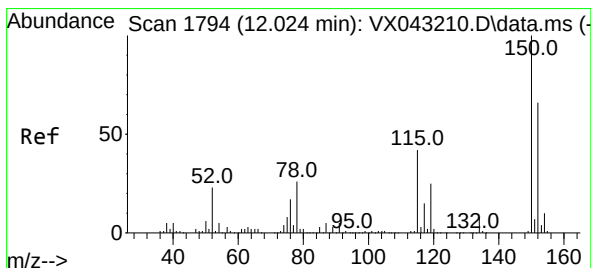
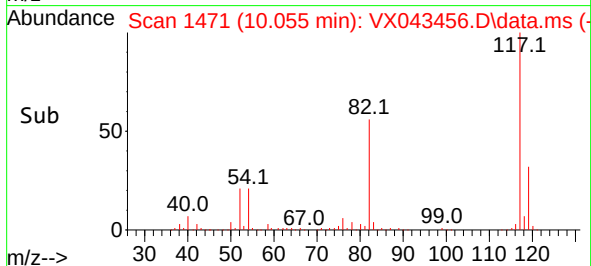
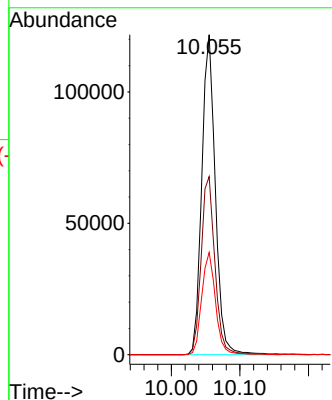
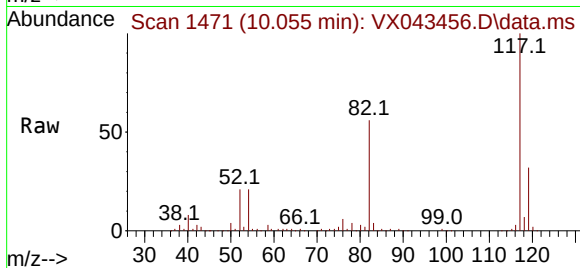




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043456.D
Acq: 21 Oct 2024 15:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 167901
Ion Ratio Lower Upper
117 100
82 55.7 45.0 67.6
119 32.0 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: VX043456.D
Acq: 21 Oct 2024 15:49

Tgt Ion:152 Resp: 74590
Ion Ratio Lower Upper
152 100
115 61.7 44.1 132.3
150 156.8 0.0 347.4

