

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
 Data File : VX043459.D
 Acq On : 21 Oct 2024 16:58
 Operator : JC/MD
 Sample : PB164196ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 22 02:41:36 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)

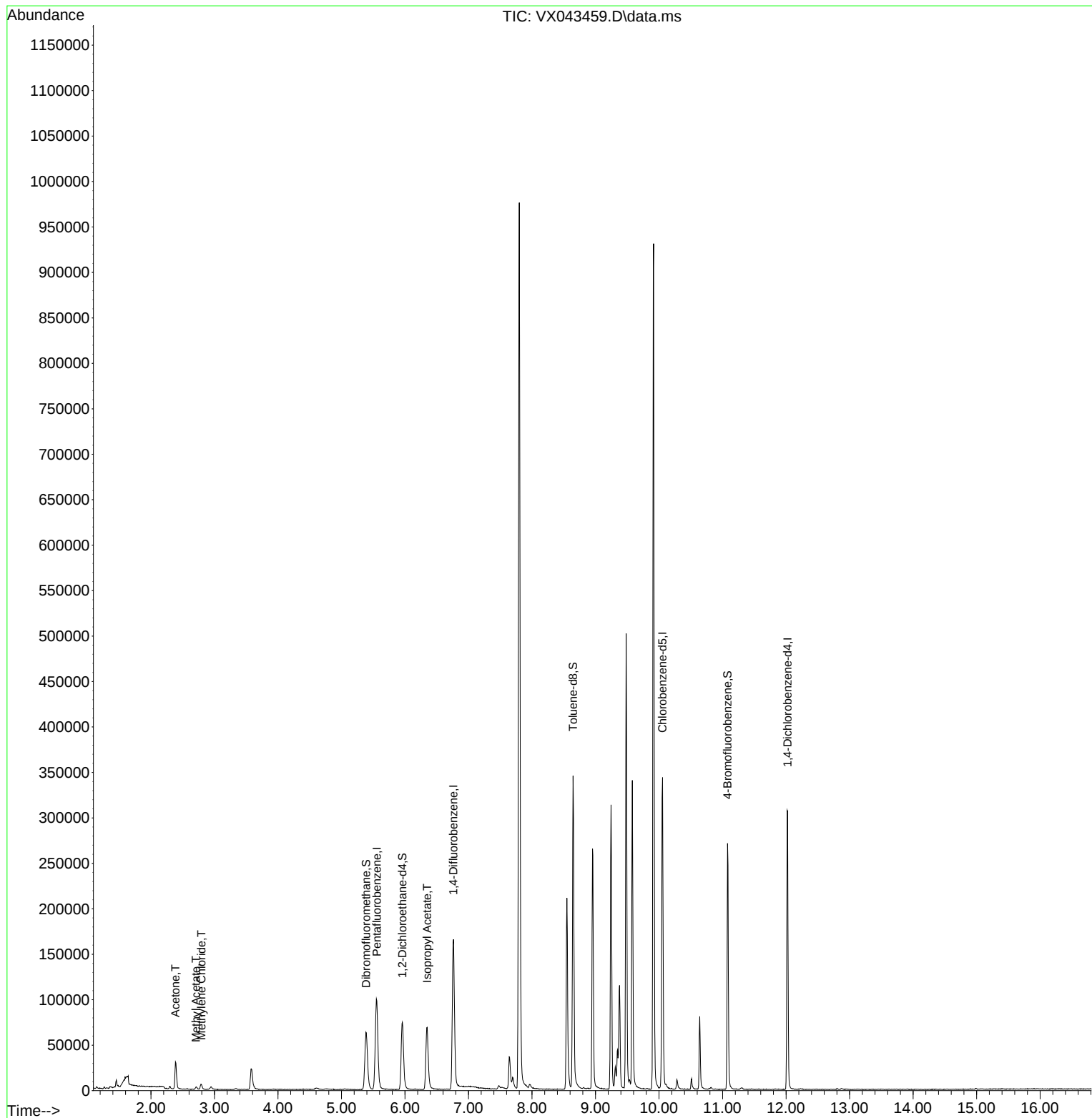
Internal Standards						
1) Pentafluorobenzene	5.556	168	90350	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	171213	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67025	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78312	53.073	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.140%
35) Dibromofluoromethane	5.385	113	56602	47.937	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.880%
50) Toluene-d8	8.647	98	201078	49.141	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.280%
62) 4-Bromofluorobenzene	11.079	95	75118	50.532	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.060%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	35536	57.669	ug/l	100
18) Methyl Acetate	2.709	43	4486	2.902	ug/l	91
20) Methylene Chloride	2.794	84	2750	2.420	ug/l #	86
43) Isopropyl Acetate	6.348	43	100527	33.976	ug/l	99

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

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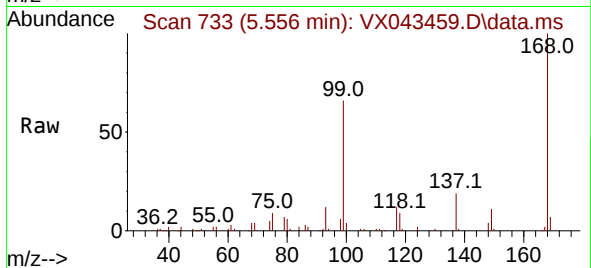


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043459.D
Acq: 21 Oct 2024 16:58

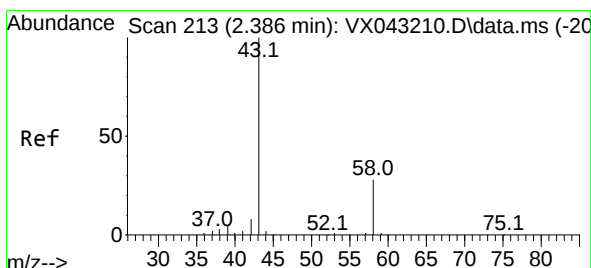
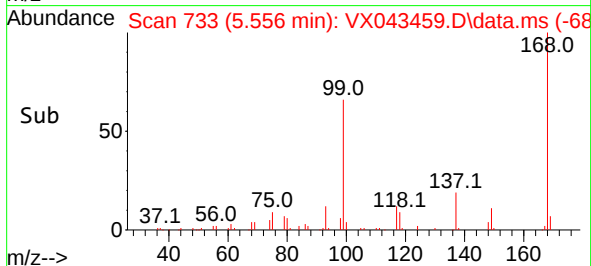
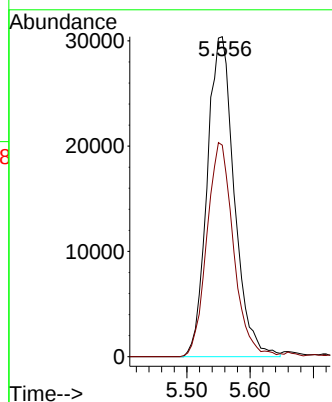
Instrument :

MSVOA_X

ClientSampleId :

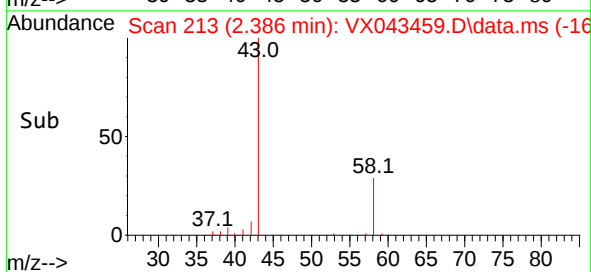
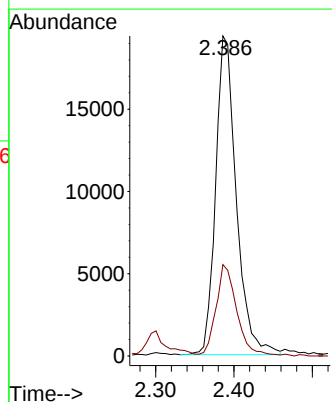
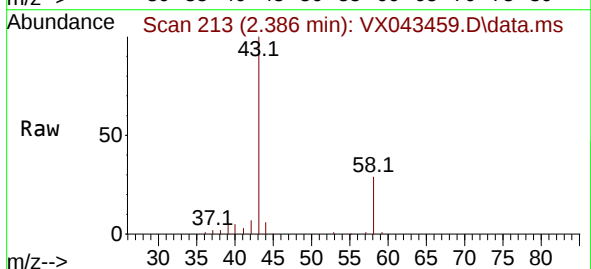


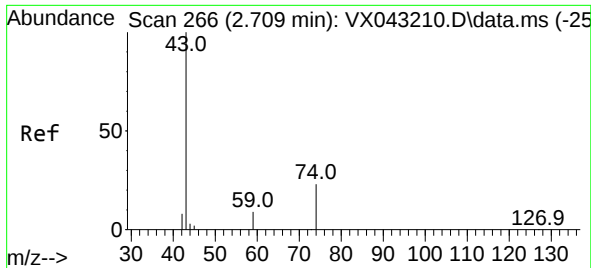
Tgt Ion:168 Resp: 90350
Ion Ratio Lower Upper
168 100
99 66.1 49.7 74.5



#16
Acetone
Concen: 57.669 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043459.D
Acq: 21 Oct 2024 16:58

Tgt Ion: 43 Resp: 35536
Ion Ratio Lower Upper
43 100
58 28.4 22.6 33.8

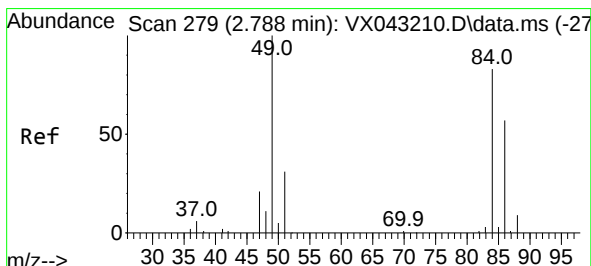
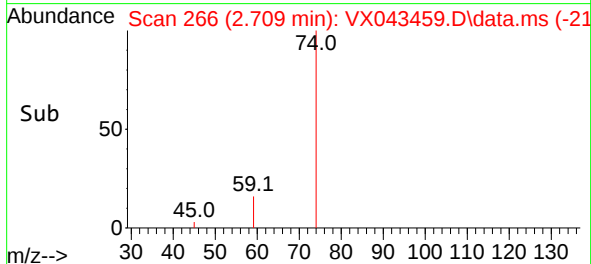
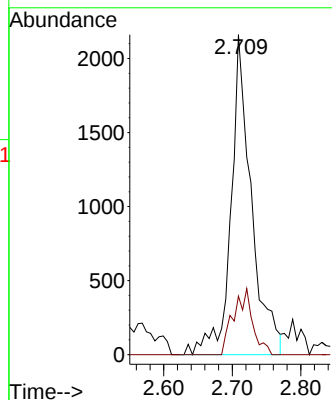
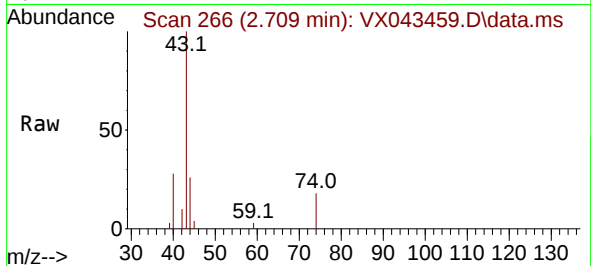




#18
Methyl Acetate
Concen: 2.902 ug/l
RT: 2.709 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX043459.D
Acq: 21 Oct 2024 16:58

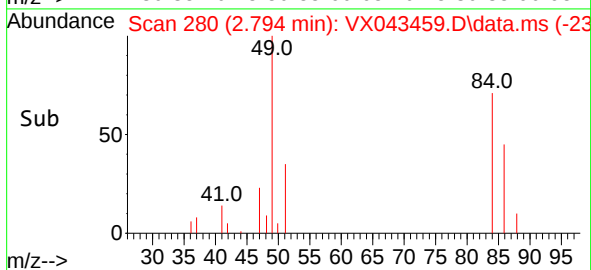
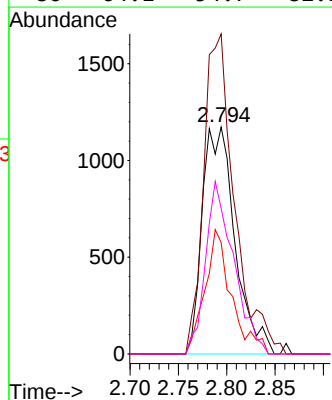
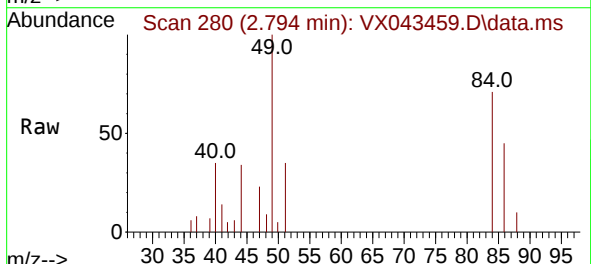
Instrument :
MSVOA_X
ClientSampleId :

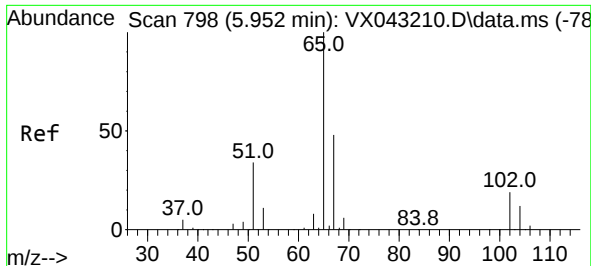
Tgt Ion: 43 Resp: 4486
Ion Ratio Lower Upper
43 100
74 19.4 19.1 28.7



#20
Methylene Chloride
Concen: 2.420 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX043459.D
Acq: 21 Oct 2024 16:58

Tgt Ion: 84 Resp: 2750
Ion Ratio Lower Upper
84 100
49 141.0 96.7 145.1
51 49.0 30.4 45.6#
86 64.1 54.7 82.1





#33

1,2-Dichloroethane-d4

Concen: 53.073 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043459.D

Acq: 21 Oct 2024 16:58

Instrument :

MSVOA_X

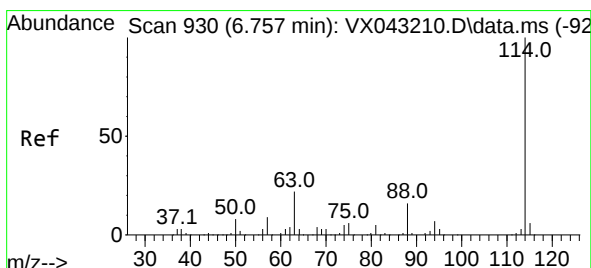
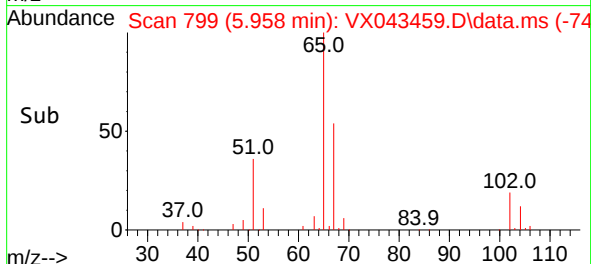
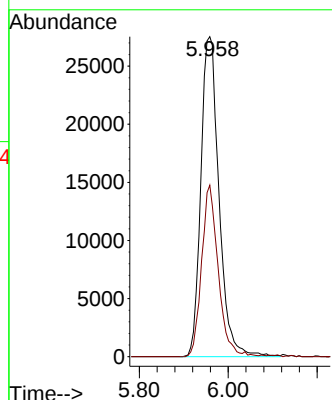
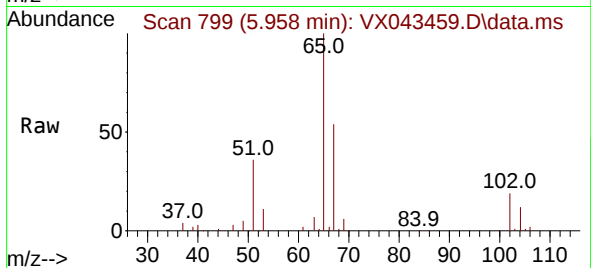
ClientSampleId :

Tgt Ion: 65 Resp: 78312

Ion Ratio Lower Upper

65 100

67 49.1 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: VX043459.D

Acq: 21 Oct 2024 16:58

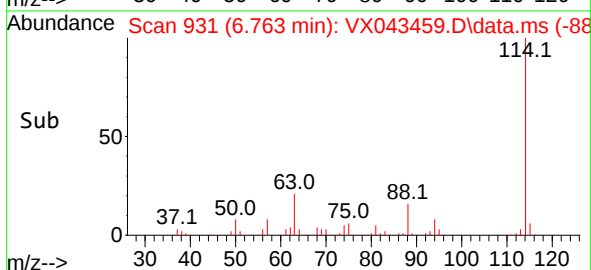
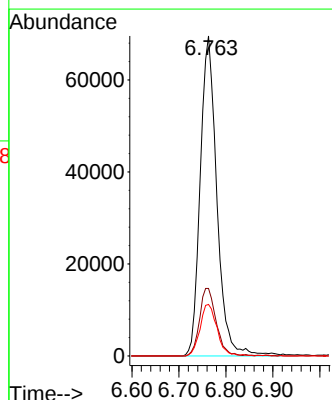
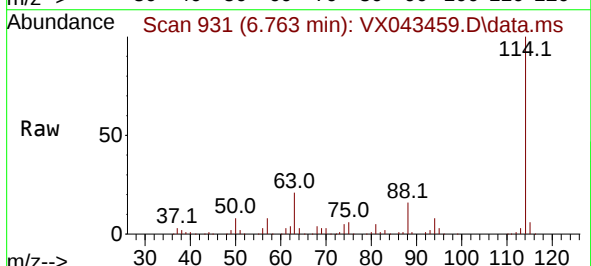
Tgt Ion: 114 Resp: 171213

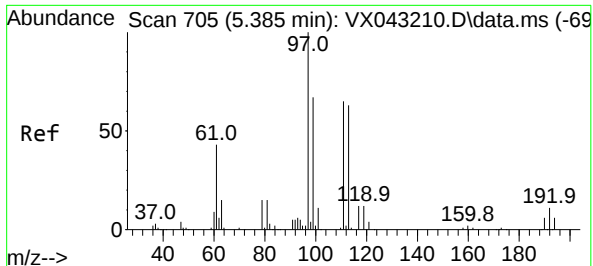
Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.0

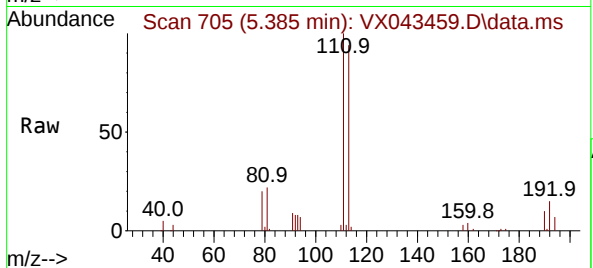
88 16.1 0.0 33.0



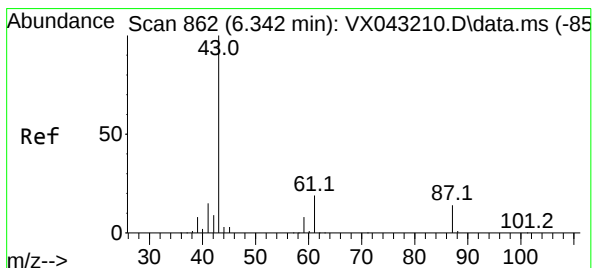
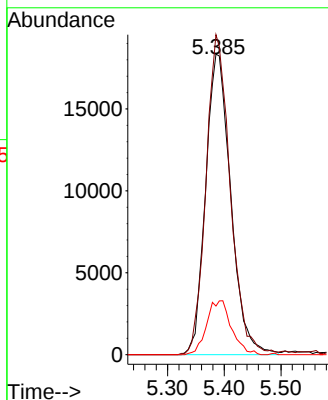
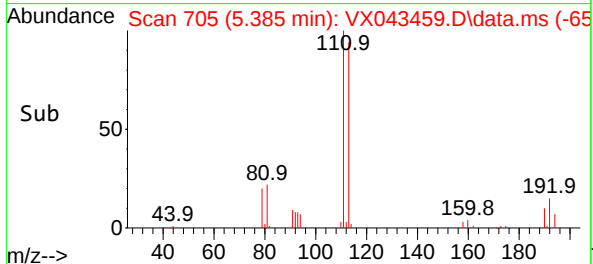


#35
Dibromofluoromethane
Concen: 47.937 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043459.D
Acq: 21 Oct 2024 16:58

Instrument :
MSVOA_X
ClientSampleId :

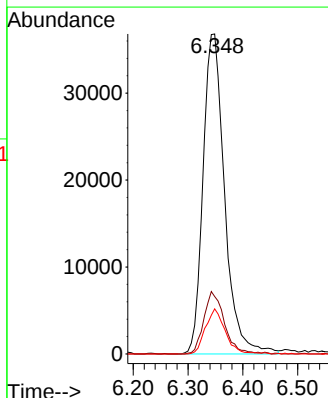
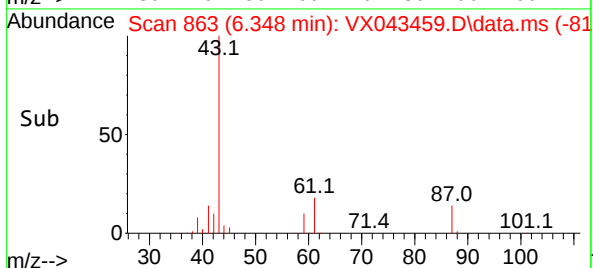
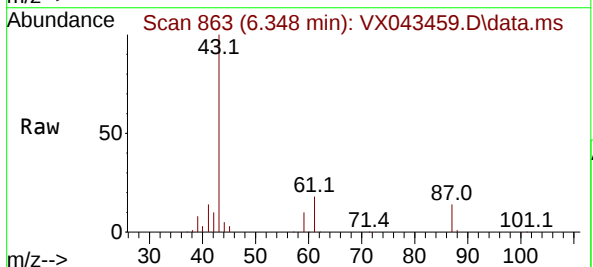


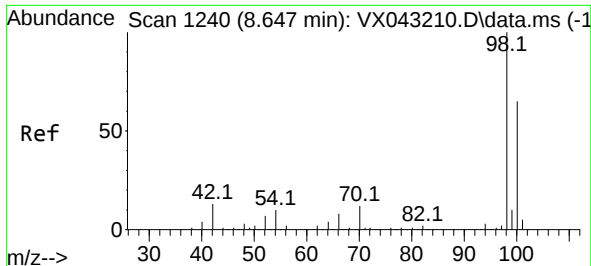
Tgt Ion:113 Resp: 56602
Ion Ratio Lower Upper
113 100
111 102.6 83.4 125.0
192 17.7 14.1 21.1



#43
Isopropyl Acetate
Concen: 33.976 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX043459.D
Acq: 21 Oct 2024 16:58

Tgt Ion: 43 Resp: 100527
Ion Ratio Lower Upper
43 100
61 18.6 15.1 22.7
87 13.0 10.8 16.2

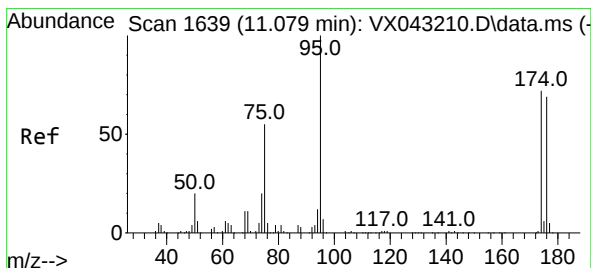
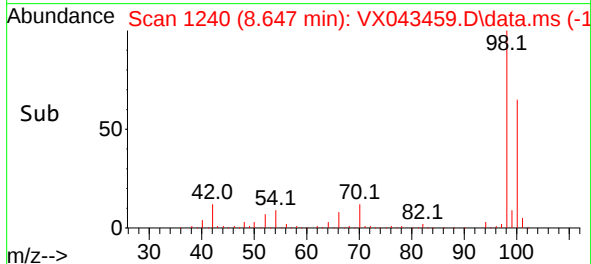
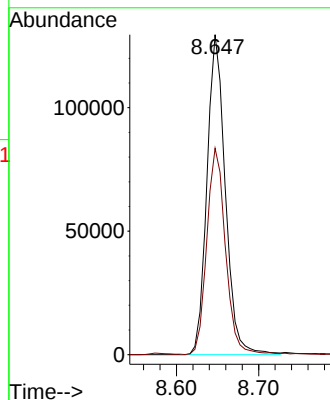
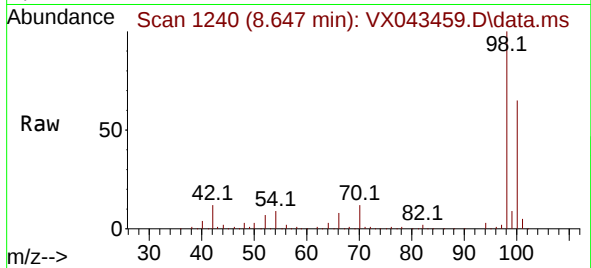




#50
Toluene-d8
Concen: 49.141 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043459.D
Acq: 21 Oct 2024 16:58

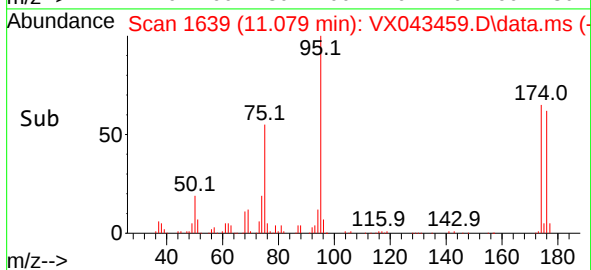
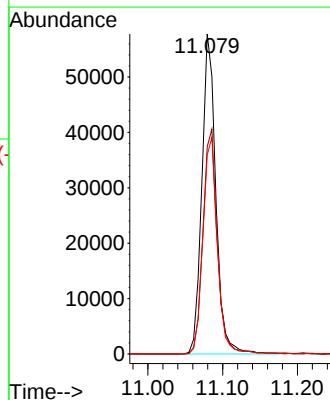
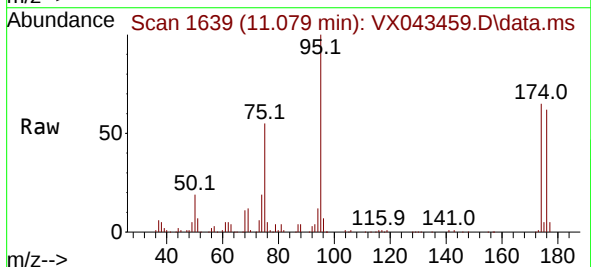
Instrument :
MSVOA_X
ClientSampleId :

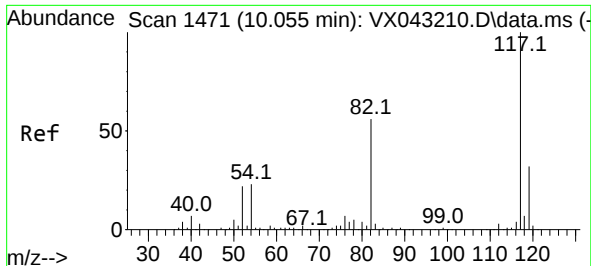
Tgt Ion: 98 Resp: 201078
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 50.532 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043459.D
Acq: 21 Oct 2024 16:58

Tgt Ion: 95 Resp: 75118
Ion Ratio Lower Upper
95 100
174 72.2 0.0 145.0
176 69.8 0.0 143.0

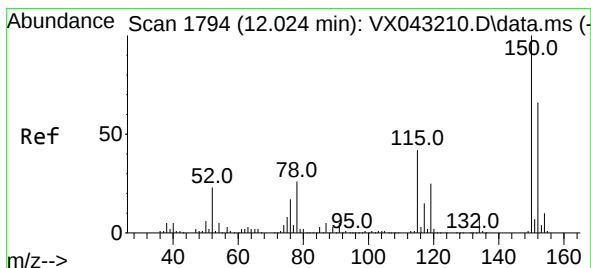
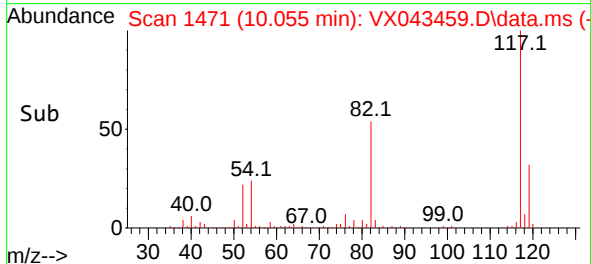
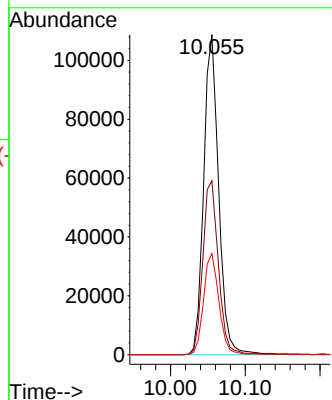
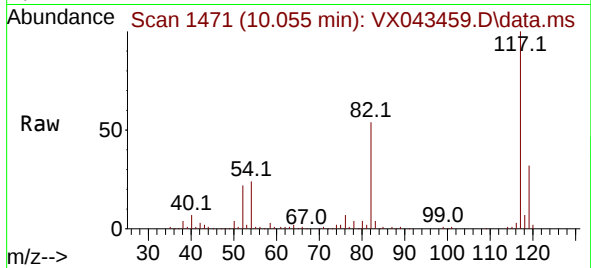




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043459.D
Acq: 21 Oct 2024 16:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 151089
Ion Ratio Lower Upper
117 100
82 54.4 45.0 67.6
119 31.6 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: VX043459.D
Acq: 21 Oct 2024 16:58

Tgt Ion:152 Resp: 67025
Ion Ratio Lower Upper
152 100
115 61.1 44.1 132.3
150 155.2 0.0 347.4

