

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102624\
 Data File : VX043547.D
 Acq On : 26 Oct 2024 04:02
 Operator : JC/MD
 Sample : P4472-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-F-28

Quant Time: Oct 26 06:00:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102624W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 26 04:43:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

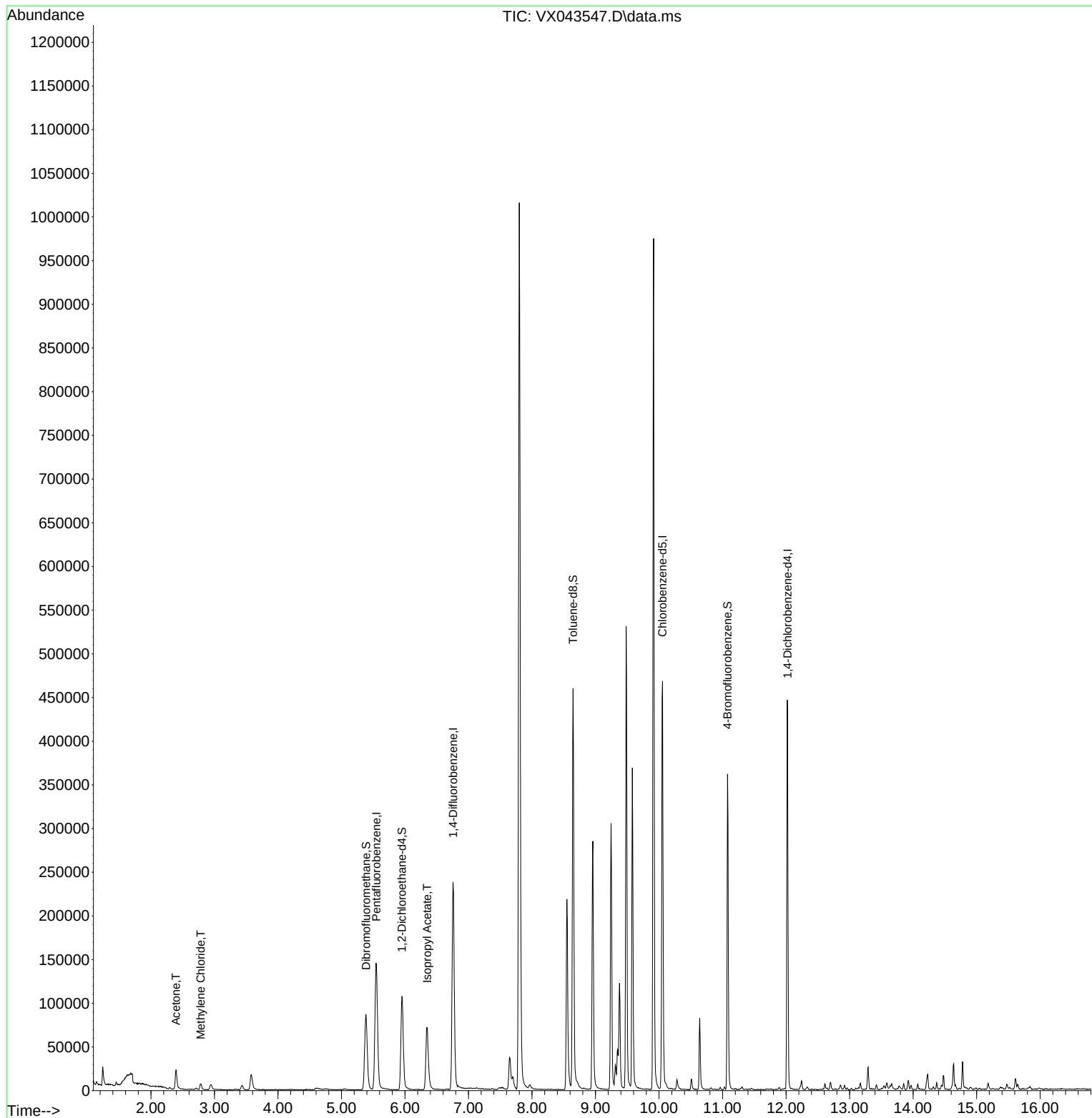
Internal Standards						
1) Pentafluorobenzene	5.550	168	136588	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	254232	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93342	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	105726	48.796	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.600%
35) Dibromofluoromethane	5.385	113	76894	45.423	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.840%
50) Toluene-d8	8.647	98	282707	48.163	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.320%
62) 4-Bromofluorobenzene	11.079	95	100054	46.668	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.340%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	27972	30.245	ug/l	91
20) Methylene Chloride	2.782	84	3555	1.967	ug/l	99
43) Isopropyl Acetate	6.348	43	109499	25.315	ug/l	99

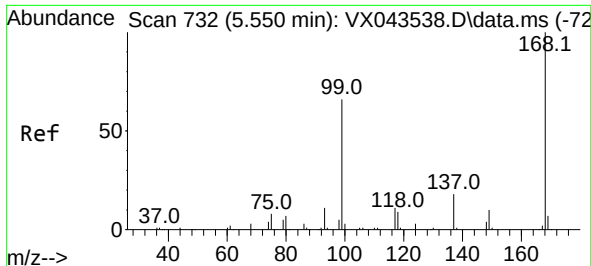
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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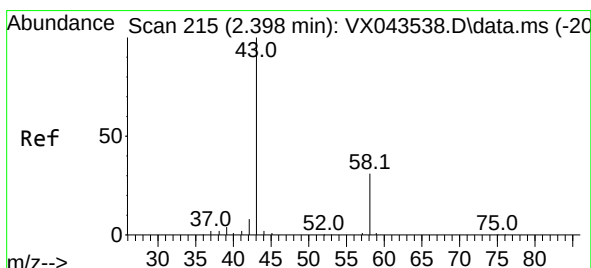
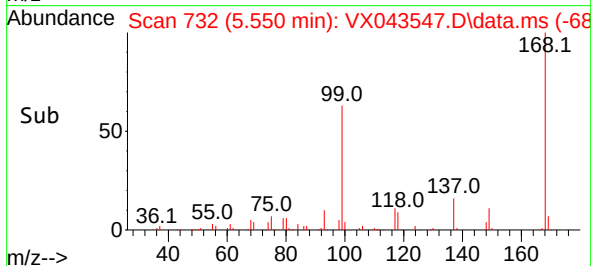
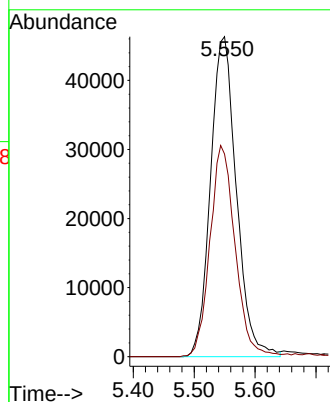
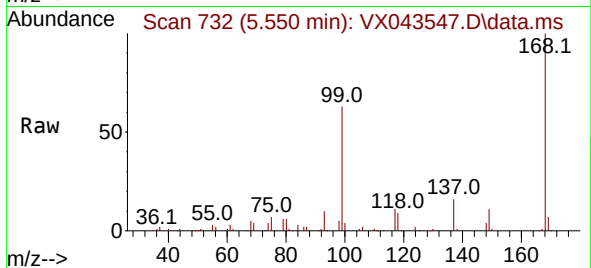




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043547.D
Acq: 26 Oct 2024 04:02

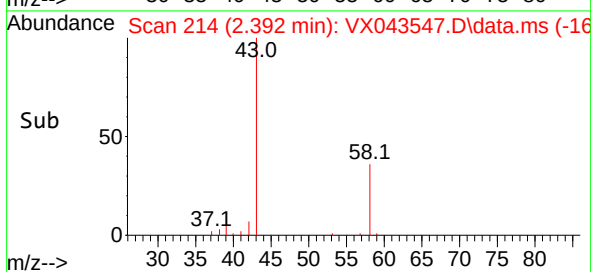
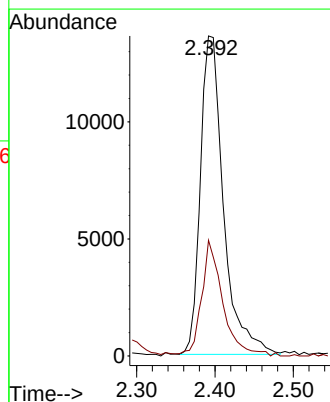
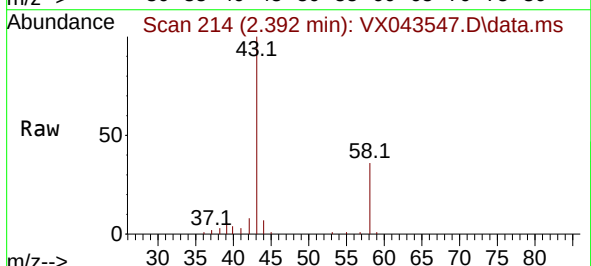
Instrument :
MSVOA_X
ClientSampleId :
BP-F-28

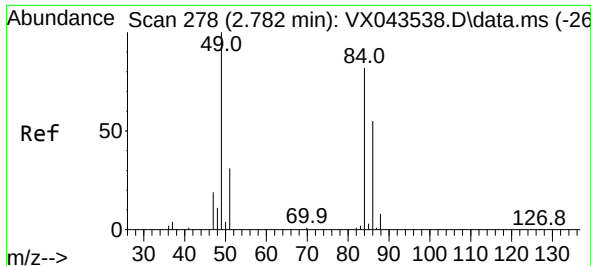
Tgt Ion:168 Resp: 136588
Ion Ratio Lower Upper
168 100
99 63.4 52.6 78.8



#16
Acetone
Concen: 30.245 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043547.D
Acq: 26 Oct 2024 04:02

Tgt Ion: 43 Resp: 27972
Ion Ratio Lower Upper
43 100
58 36.3 25.1 37.7



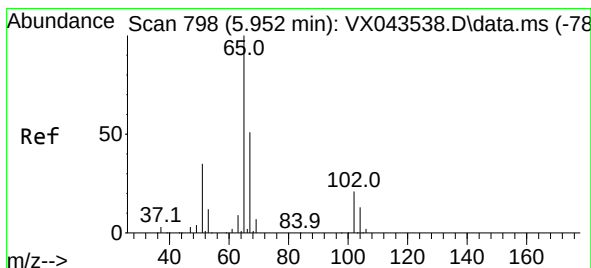
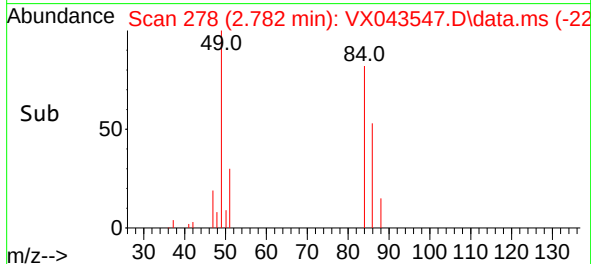
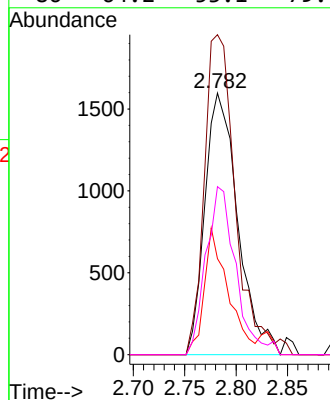
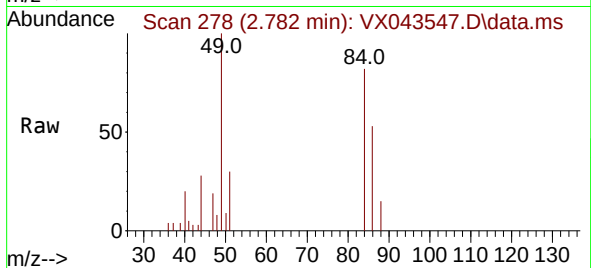


#20
Methylene Chloride
Concen: 1.967 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043547.D
Acq: 26 Oct 2024 04:02

Instrument :
MSVOA_X
ClientSampleId :
BP-F-28

Tgt Ion: 84 Resp: 3555

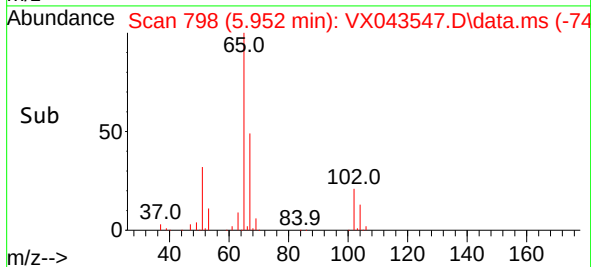
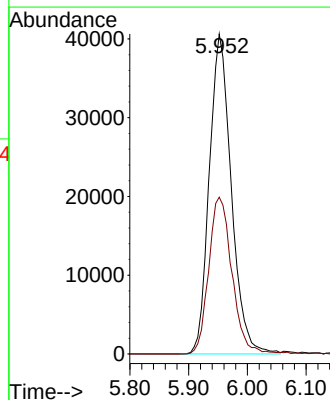
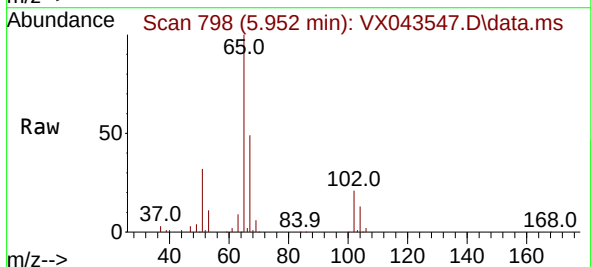
Ion	Ratio	Lower	Upper
84	100		
49	122.4	97.0	145.6
51	36.7	29.8	44.8
86	64.2	53.1	79.7

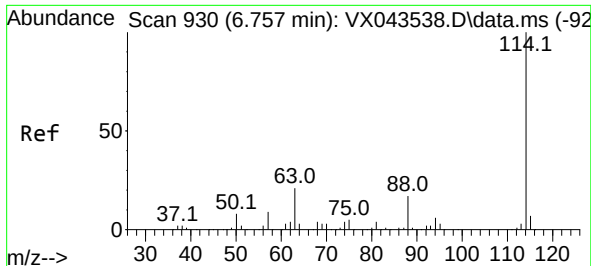


#33
1,2-Dichloroethane-d4
Concen: 48.796 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043547.D
Acq: 26 Oct 2024 04:02

Tgt Ion: 65 Resp: 105726

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	103.4

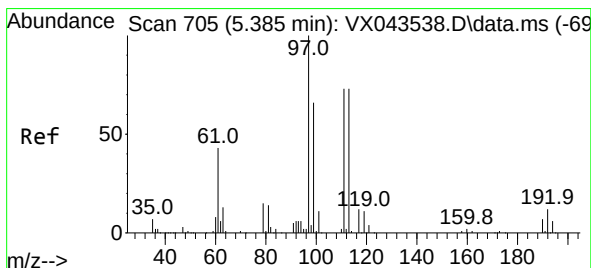
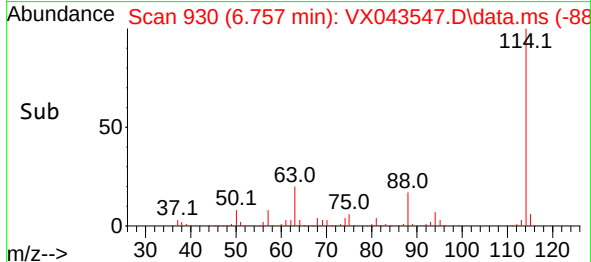
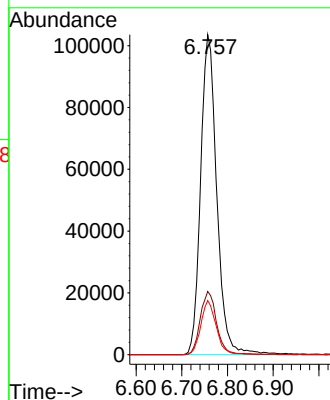
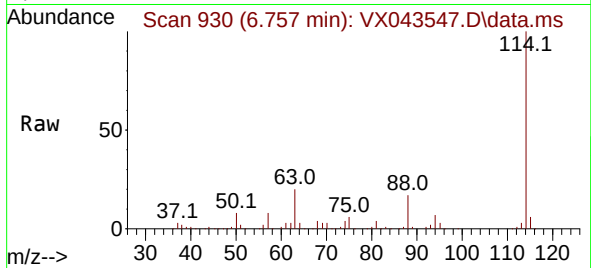




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043547.D
Acq: 26 Oct 2024 04:02

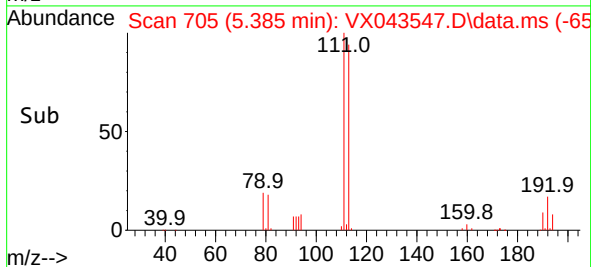
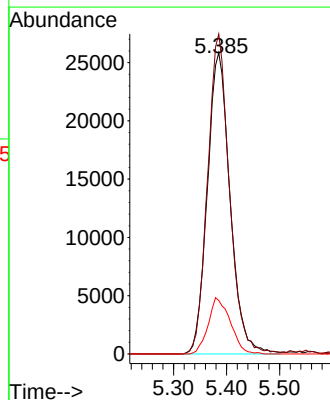
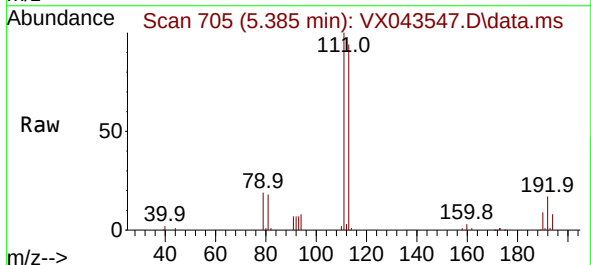
Instrument :
MSVOA_X
ClientSampleId :
BP-F-28

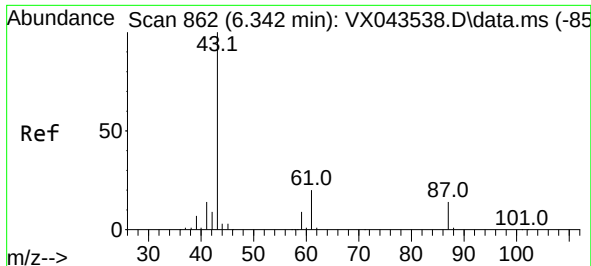
Tgt Ion:114 Resp: 254232
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.2
88 16.9 0.0 34.0



#35
Dibromofluoromethane
Concen: 45.423 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043547.D
Acq: 26 Oct 2024 04:02

Tgt Ion:113 Resp: 76894
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 18.2 14.1 21.1





#43

Isopropyl Acetate

Concen: 25.315 ug/l

RT: 6.348 min Scan# 8

Delta R.T. 0.006 min

Lab File: VX043547.D

Acq: 26 Oct 2024 04:02

Instrument :

MSVOA_X

ClientSampleId :

BP-F-28

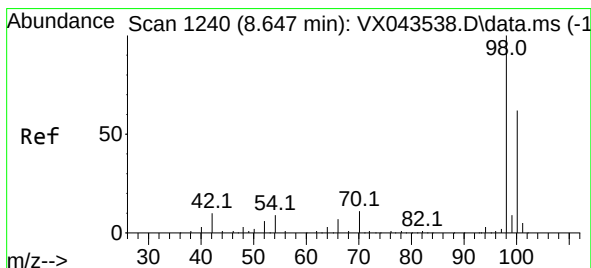
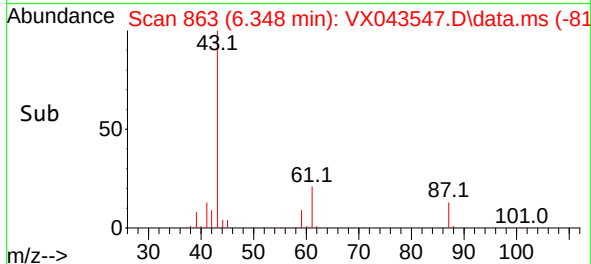
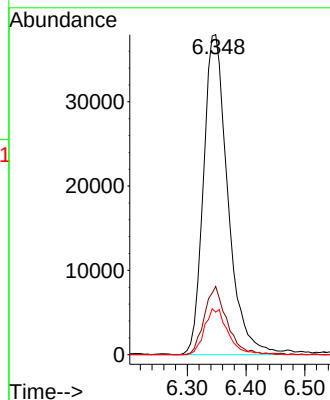
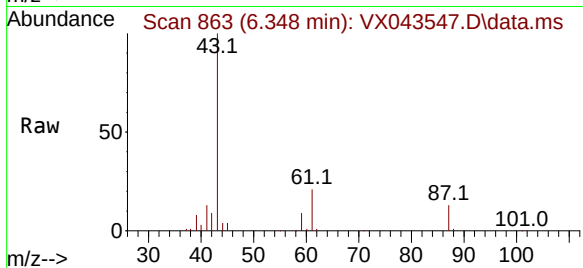
Tgt Ion: 43 Resp: 109499

Ion Ratio Lower Upper

43 100

61 19.8 16.2 24.4

87 13.8 11.0 16.6



#50

Toluene-d8

Concen: 48.163 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043547.D

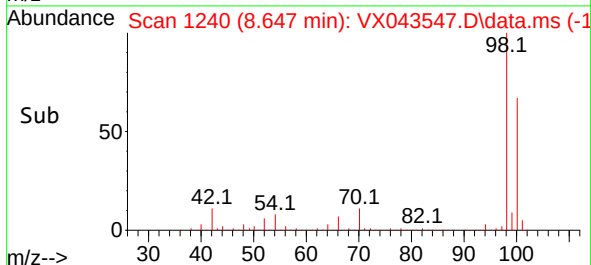
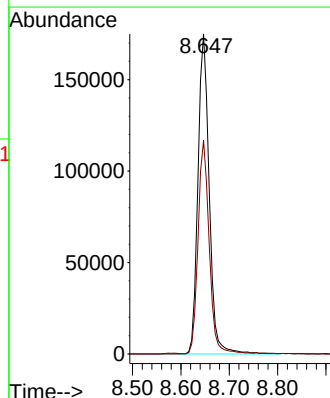
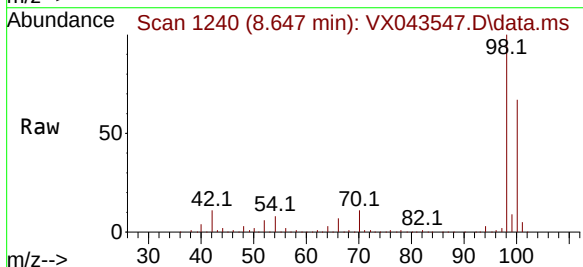
Acq: 26 Oct 2024 04:02

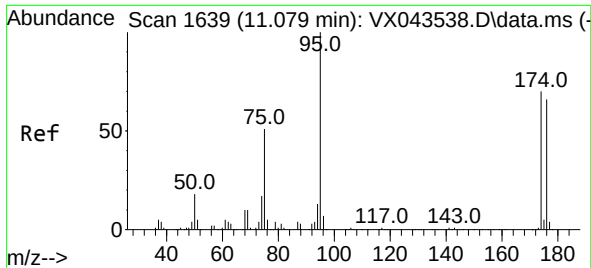
Tgt Ion: 98 Resp: 282707

Ion Ratio Lower Upper

98 100

100 65.7 53.4 80.2

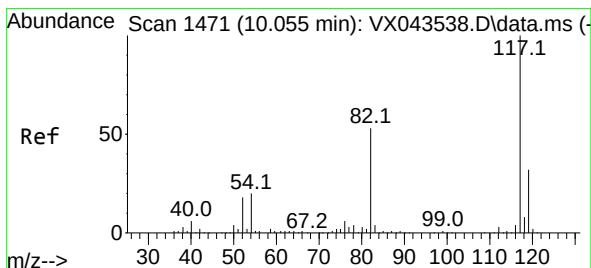
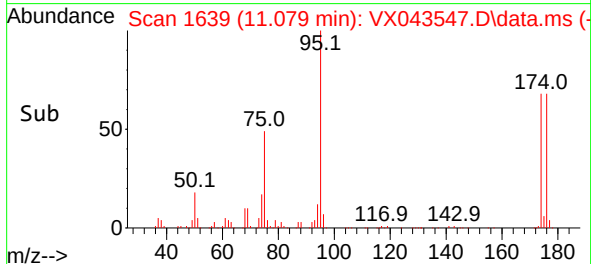
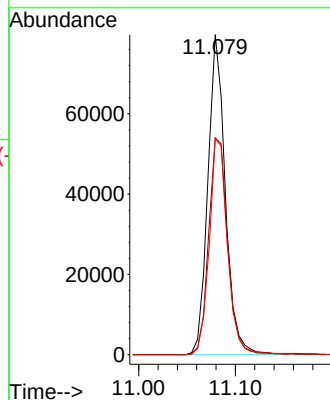
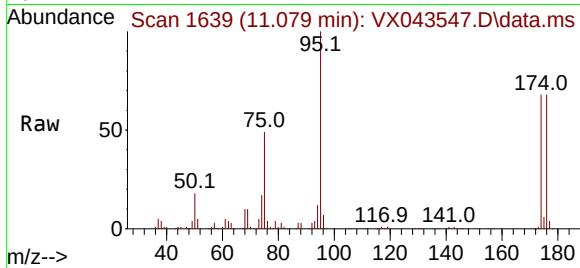




#62
4-Bromofluorobenzene
Concen: 46.668 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043547.D
Acq: 26 Oct 2024 04:02

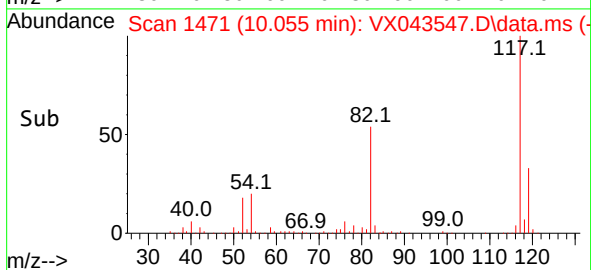
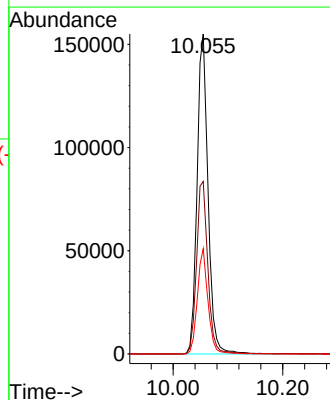
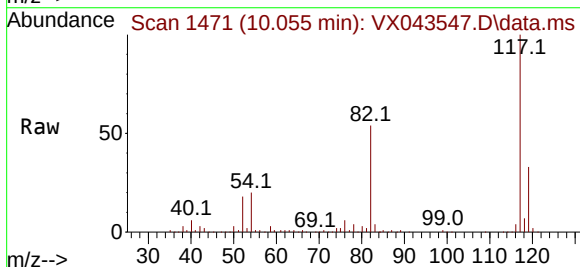
Instrument :
MSVOA_X
ClientSampleId :
BP-F-28

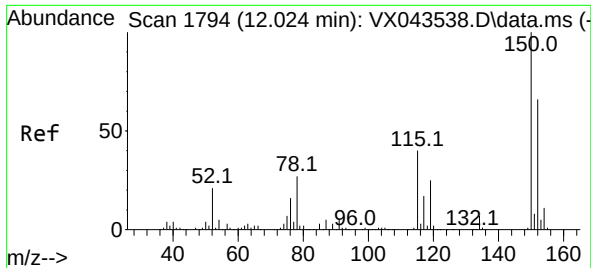
Tgt Ion: 95 Resp: 100054
Ion Ratio Lower Upper
95 100
174 73.7 0.0 146.6
176 70.4 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043547.D
Acq: 26 Oct 2024 04:02

Tgt Ion: 117 Resp: 216132
Ion Ratio Lower Upper
117 100
82 53.9 42.1 63.1
119 32.9 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043547.D

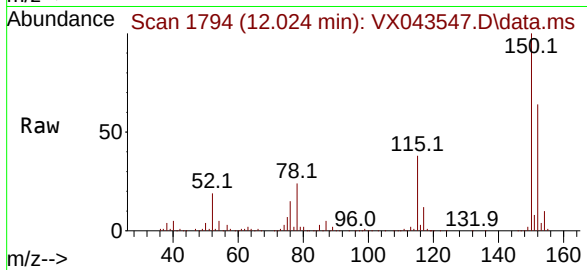
Acq: 26 Oct 2024 04:02

Instrument :

MSVOA_X

ClientSampleId :

BP-F-28



Tgt Ion:152 Resp: 93342

Ion Ratio Lower Upper

152 100

115 61.8 42.9 128.7

150 155.8 0.0 343.6

