

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102624\
 Data File : VX043546.D
 Acq On : 26 Oct 2024 03:39
 Operator : JC/MD
 Sample : P4467-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1

Quant Time: Oct 26 06:00:13 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)

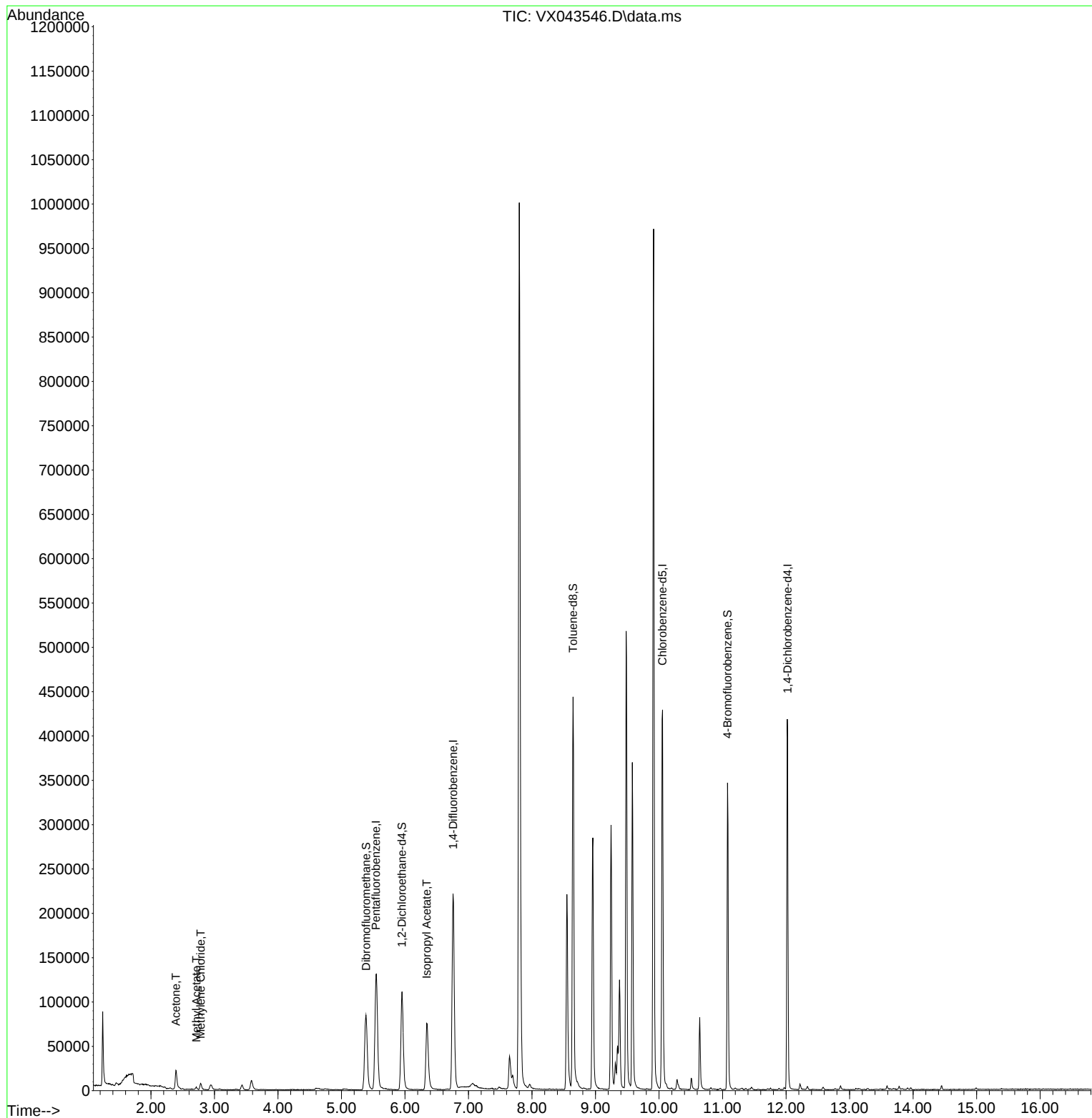
Internal Standards						
1) Pentafluorobenzene	5.544	168	124561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	235238	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88120	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	106133	53.714	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.420%
35) Dibromofluoromethane	5.385	113	76367	48.754	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.500%
50) Toluene-d8	8.647	98	278039	51.192	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.380%
62) 4-Bromofluorobenzene	11.079	95	97948	49.374	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.740%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	27421	32.511	ug/l	97
18) Methyl Acetate	2.715	43	3485	1.375	ug/l	90
20) Methylene Chloride	2.782	84	3437	2.085	ug/l #	85
43) Isopropyl Acetate	6.342	43	112902	28.209	ug/l	100

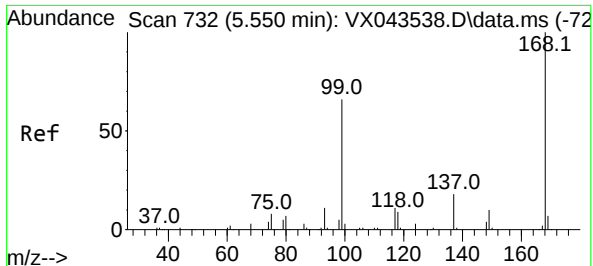
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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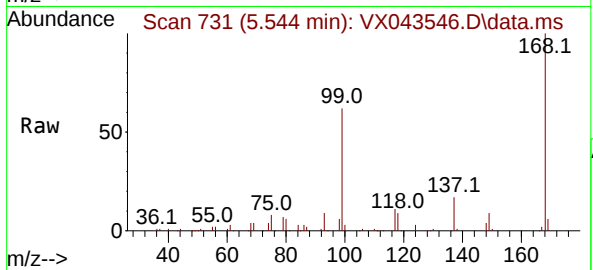
Quant Time: Oct 26 06:00:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102624W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 26 04:43:47 2024
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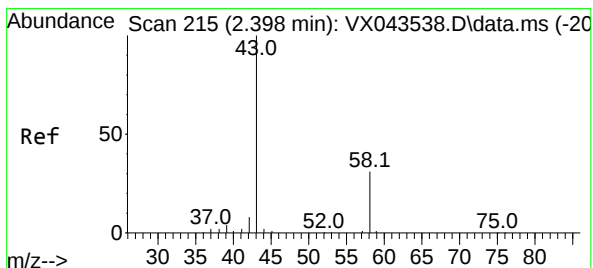
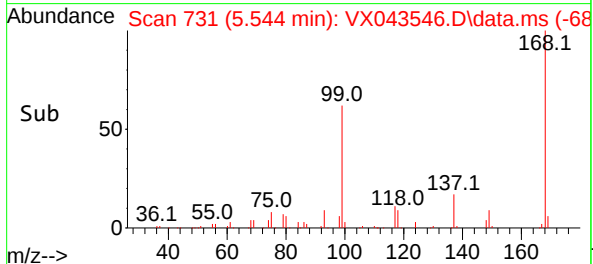
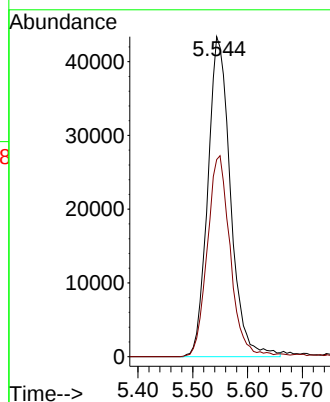


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

Instrument :
MSVOA_X
ClientSampleId :
TP-1

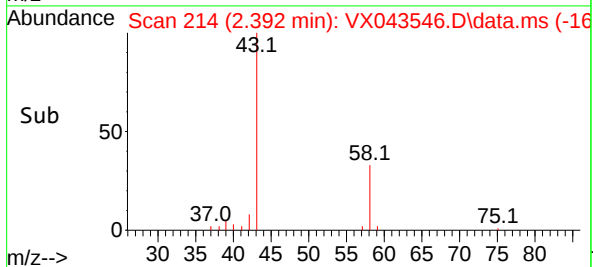
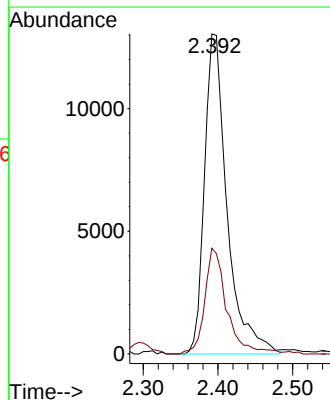
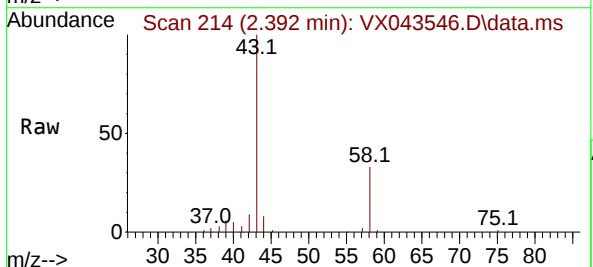


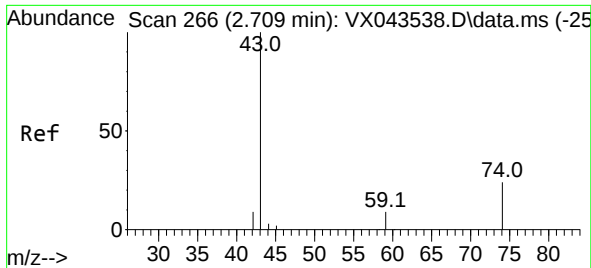
Tgt Ion:168 Resp: 124561
Ion Ratio Lower Upper
168 100
99 61.6 52.6 78.8



#16
Acetone
Concen: 32.511 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

Tgt Ion: 43 Resp: 27421
Ion Ratio Lower Upper
43 100
58 33.1 25.1 37.7

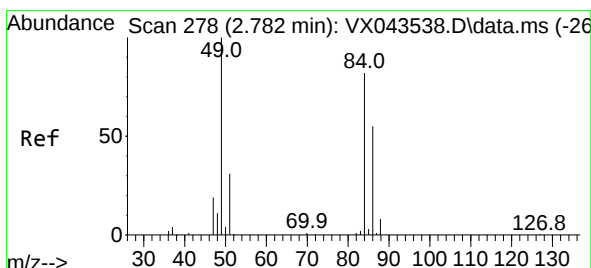
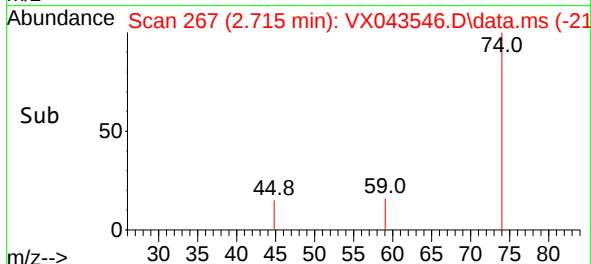
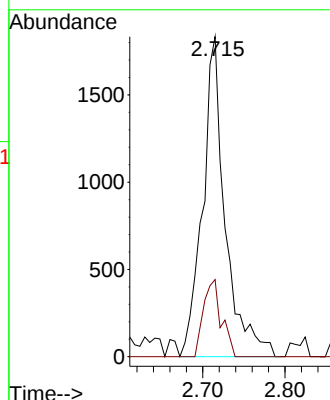
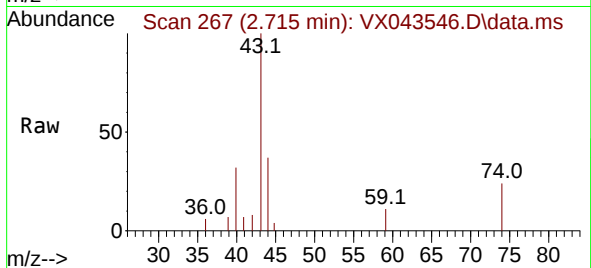




#18
Methyl Acetate
Concen: 1.375 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

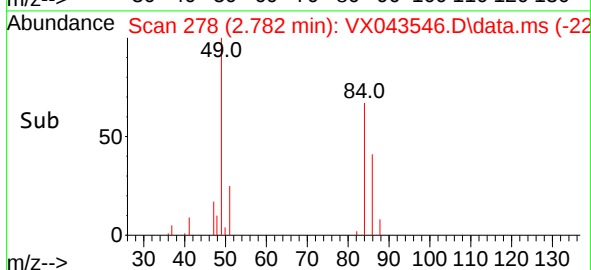
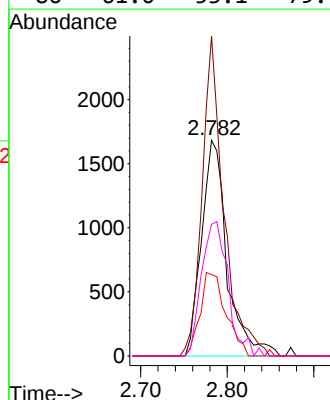
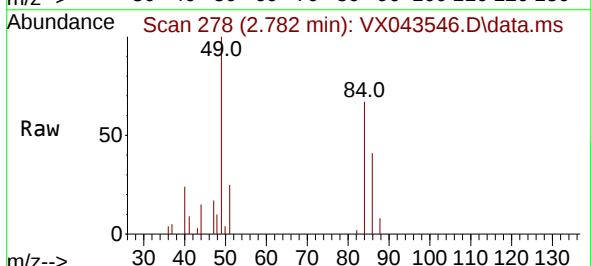
Instrument :
MSVOA_X
ClientSampleId :
TP-1

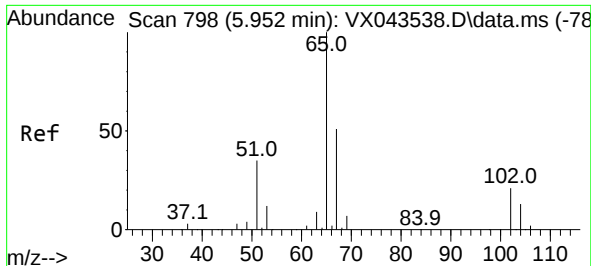
Tgt Ion: 43 Resp: 3485
Ion Ratio Lower Upper
43 100
74 19.1 19.1 28.7



#20
Methylene Chloride
Concen: 2.085 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

Tgt Ion: 84 Resp: 3437
Ion Ratio Lower Upper
84 100
49 148.4 97.0 145.6#
51 37.7 29.8 44.8
86 61.0 53.1 79.7

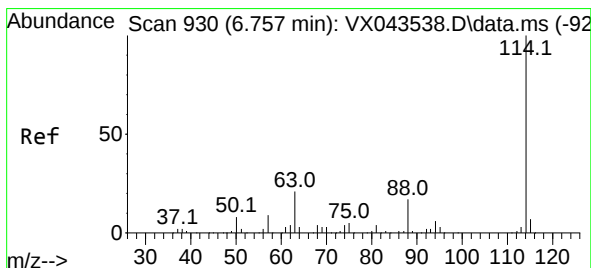
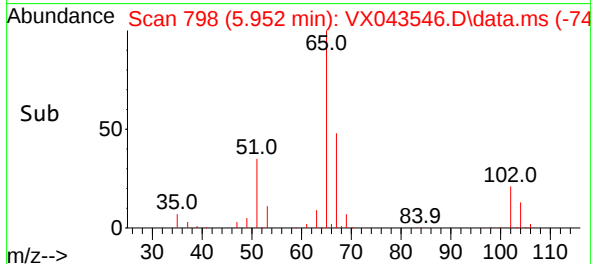
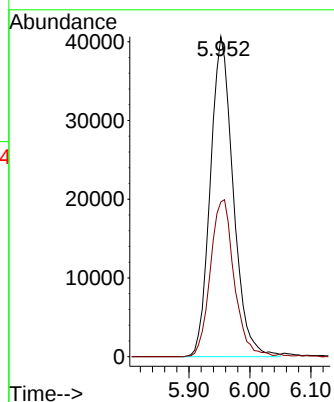
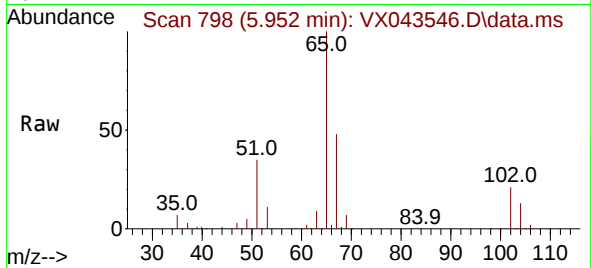




#33
 1,2-Dichloroethane-d4
 Concen: 53.714 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX043546.D
 Acq: 26 Oct 2024 03:39

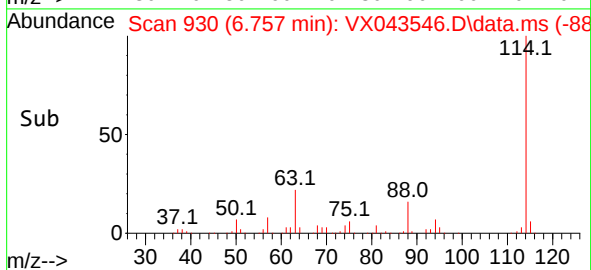
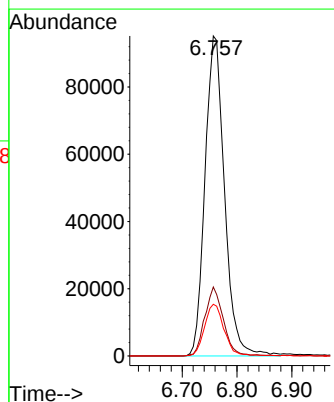
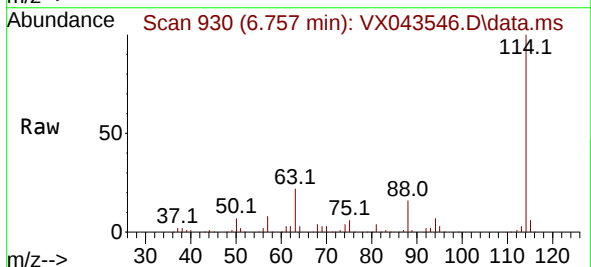
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1

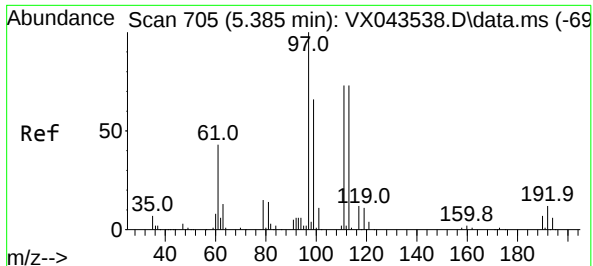
Tgt Ion: 65 Resp: 106133
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX043546.D
 Acq: 26 Oct 2024 03:39

Tgt Ion: 114 Resp: 235238
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 41.2
 88 16.1 0.0 34.0

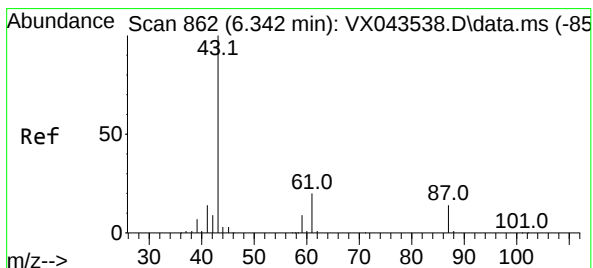
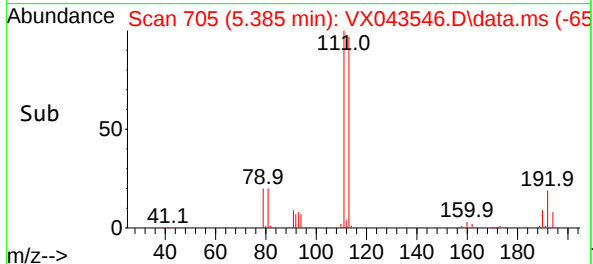
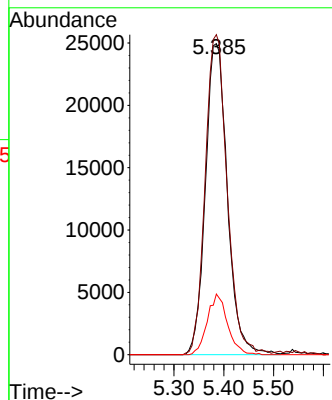
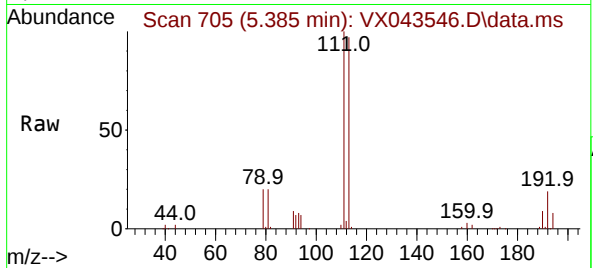




#35
Dibromofluoromethane
Concen: 48.754 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

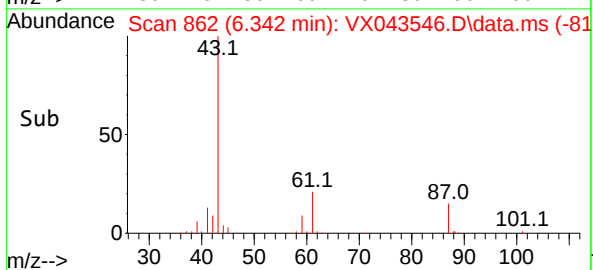
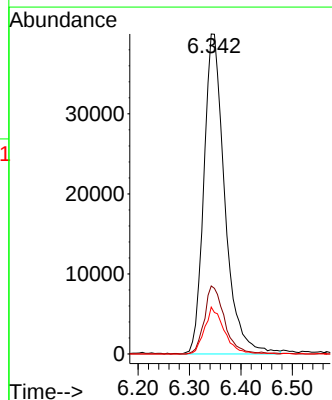
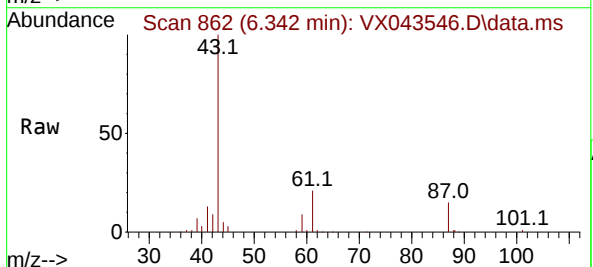
Instrument :
MSVOA_X
ClientSampleId :
TP-1

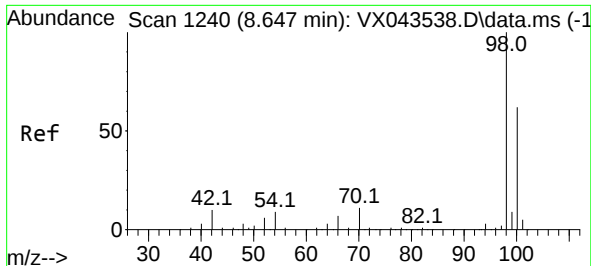
Tgt Ion:113 Resp: 76367
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 18.0 14.1 21.1



#43
Isopropyl Acetate
Concen: 28.209 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

Tgt Ion: 43 Resp: 112902
Ion Ratio Lower Upper
43 100
61 20.4 16.2 24.4
87 13.8 11.0 16.6

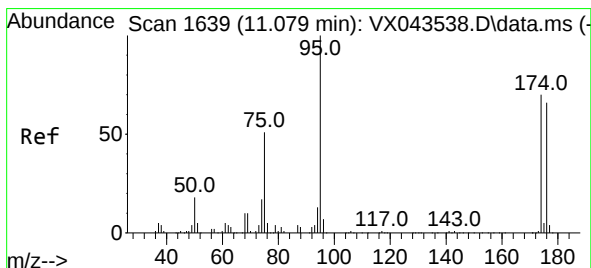
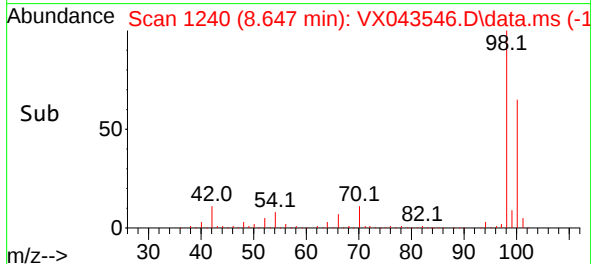
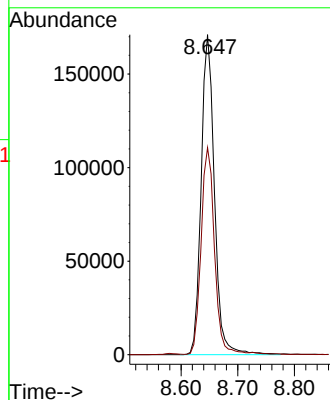
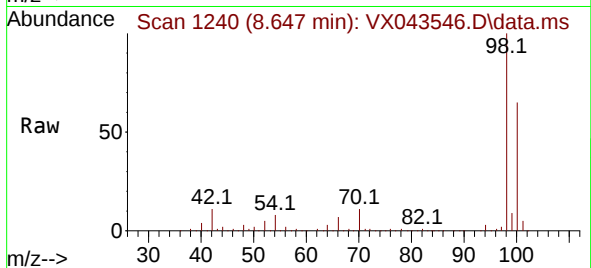




#50
Toluene-d8
Concen: 51.192 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

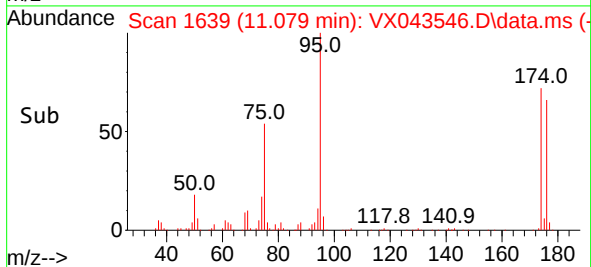
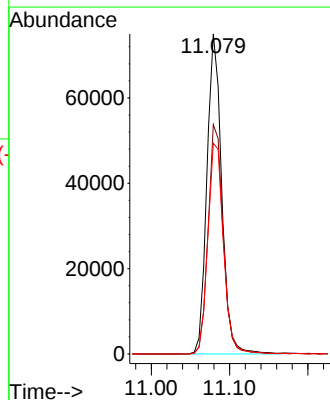
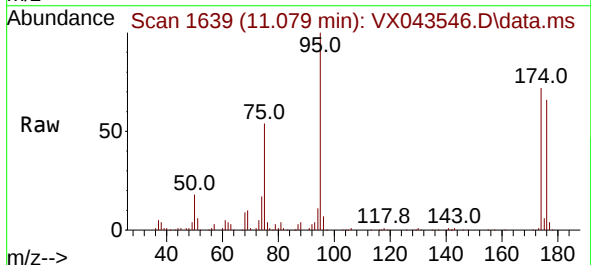
Instrument :
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ClientSampleId :
TP-1

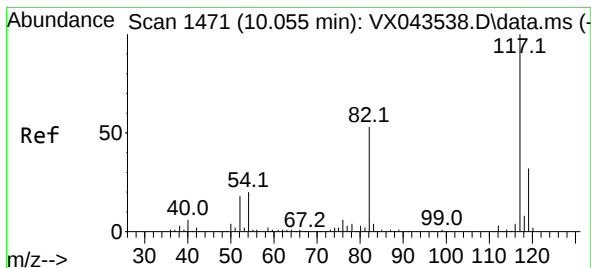
Tgt Ion: 98 Resp: 278039
Ion Ratio Lower Upper
98 100
100 65.4 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 49.374 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

Tgt Ion: 95 Resp: 97948
Ion Ratio Lower Upper
95 100
174 73.2 0.0 146.6
176 69.8 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: VX043546.D

Acq: 26 Oct 2024 03:39

Instrument :

MSVOA_X

ClientSampleId :

TP-1

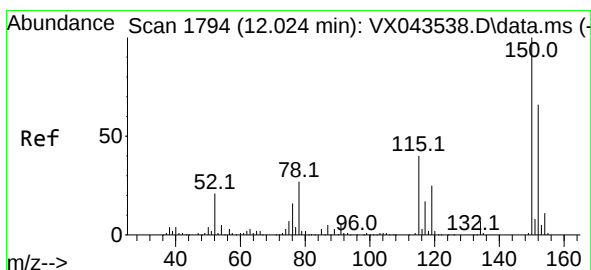
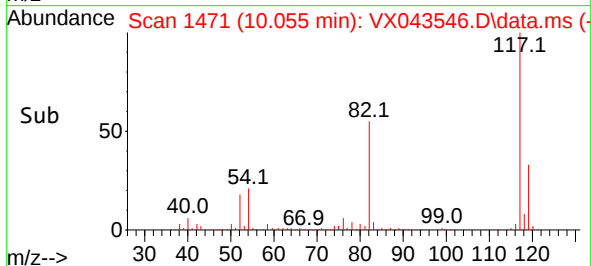
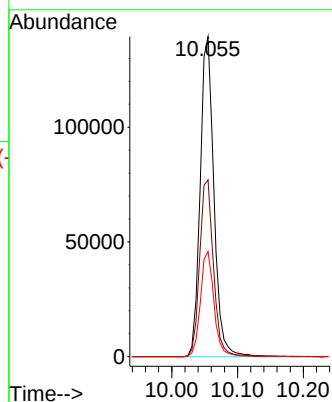
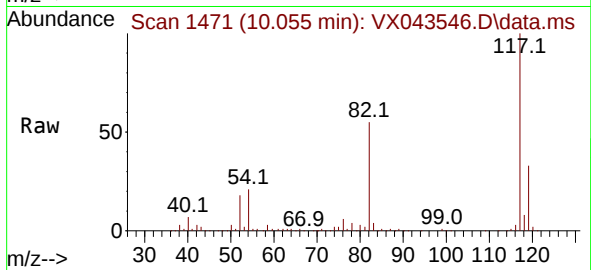
Tgt Ion:117 Resp: 202649

Ion Ratio Lower Upper

117 100

82 55.3 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# 1794

Delta R.T. 0.000 min

Lab File: VX043546.D

Acq: 26 Oct 2024 03:39

Tgt Ion:152 Resp: 88120

Ion Ratio Lower Upper

152 100

115 61.9 42.9 128.7

150 153.0 0.0 343.6

