

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
 Data File : VX043235.D
 Acq On : 02 Oct 2024 16:41
 Operator : JC/MD
 Sample : P4232-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-R

Quant Time: Oct 03 04:48:30 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)

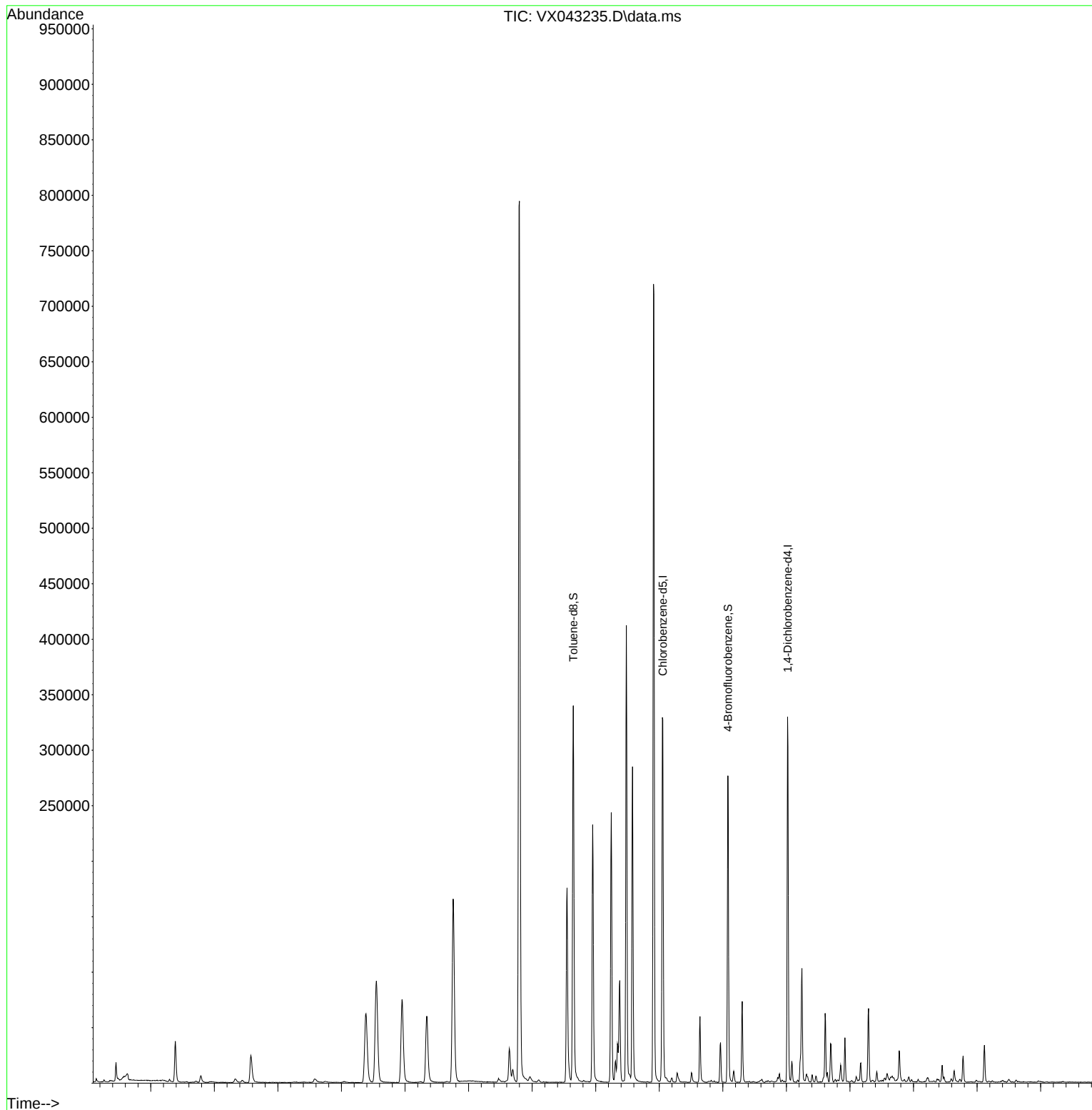
Internal Standards						
1) Pentafluorobenzene	5.550	168	84801	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	164859	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66066	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75200	54.299	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.600%			
35) Dibromofluoromethane	5.379	113	55096	48.460	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.920%			
50) Toluene-d8	8.647	98	200229	50.820	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.640%			
62) 4-Bromofluorobenzene	11.079	95	72154	50.409	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.820%			
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	40227	69.554	ug/l	98
18) Methyl Acetate	2.709	43	1775	1.223	ug/l #	85
20) Methylene Chloride	2.788	84	3051	2.861	ug/l #	90
25) 2-Butanone	4.574	43	6686	8.431	ug/l	96
43) Isopropyl Acetate	6.342	43	84809	29.769	ug/l	100
73) Isopropylbenzene	10.964	105	19117	3.722	ug/l	99
78) n-propylbenzene	11.305	91	43483	7.711	ug/l	100
95) Naphthalene	13.774	128	17356	3.637	ug/l	97

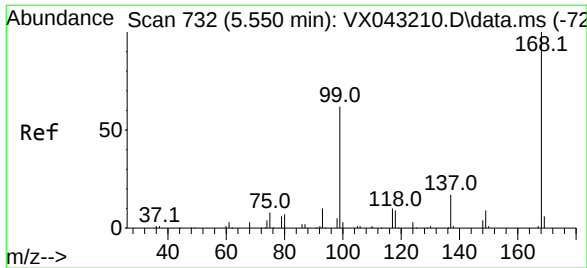
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
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ClientSampleId :
TP-R

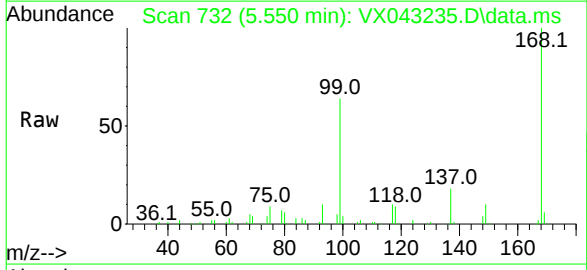
Quant Time: Oct 03 04:48:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



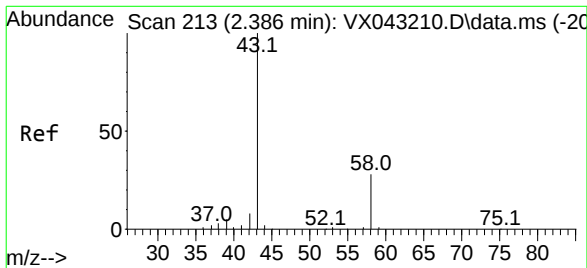
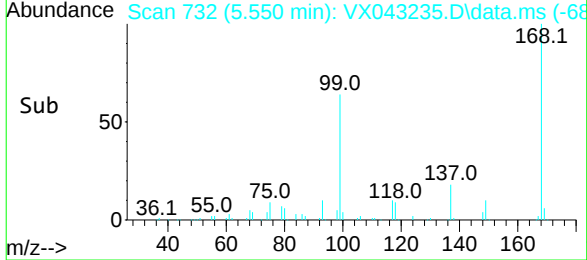
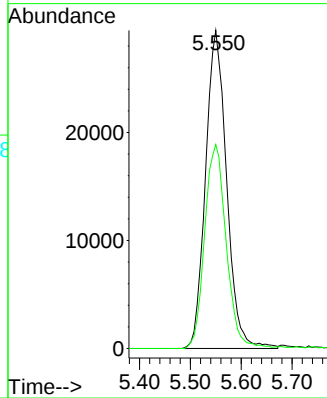


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

Instrument :
MSVOA_X
ClientSampleId :
TP-R

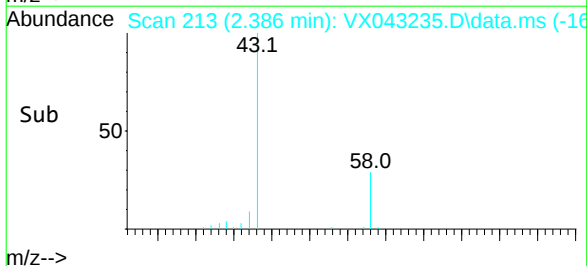
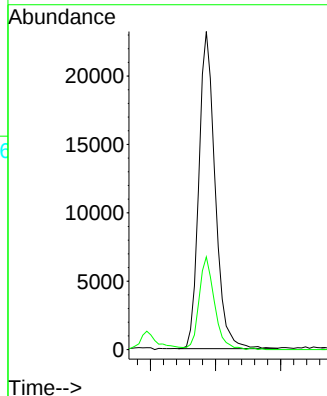
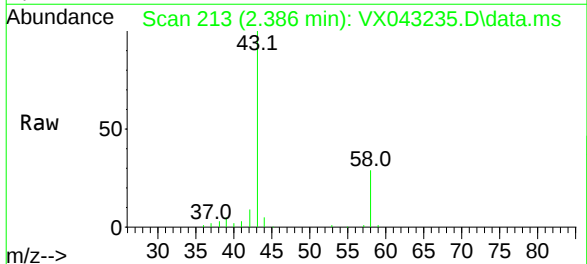


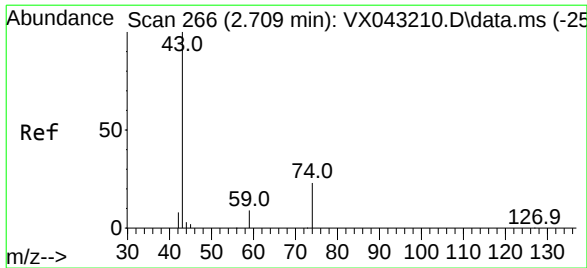
Tgt Ion: 168 Resp: 84801
Ion Ratio Lower Upper
168 100
99 64.1 49.7 74.5



#16
Acetone
Concen: 69.554 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

Tgt Ion: 43 Resp: 40227
Ion Ratio Lower Upper
43 100
58 29.2 22.6 33.8

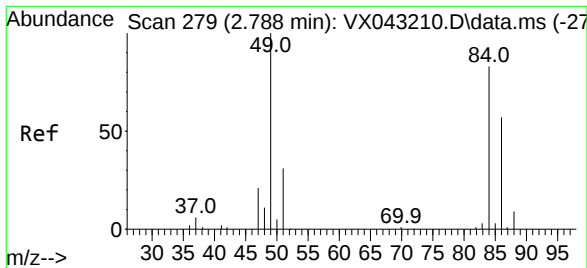
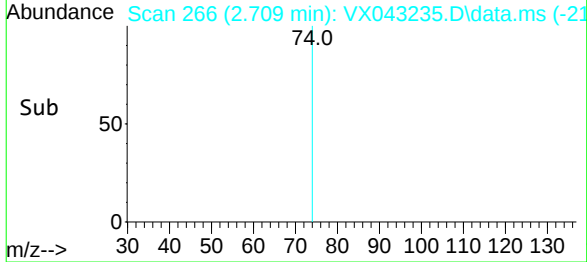
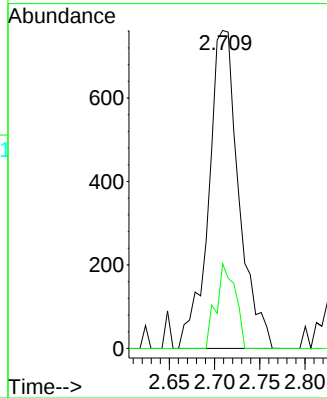
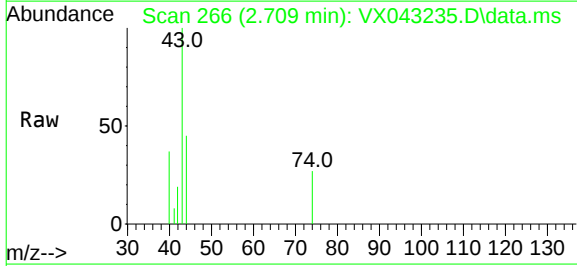




#18
Methyl Acetate
Concen: 1.223 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

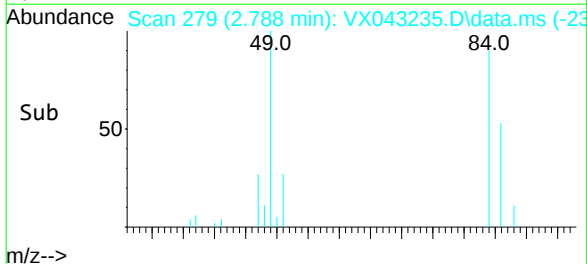
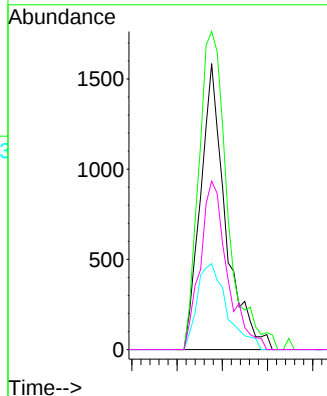
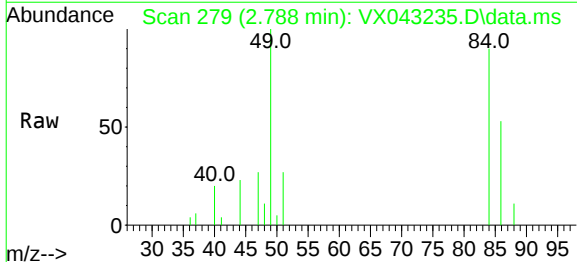
Instrument :
MSVOA_X
ClientSampleId :
TP-R

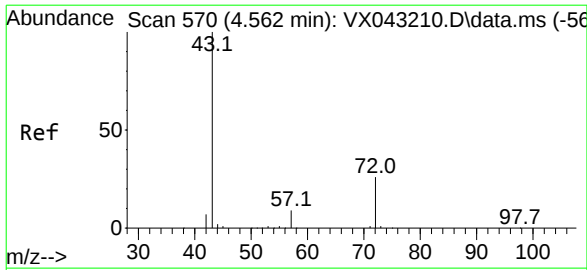
Tgt Ion: 43 Resp: 1775
Ion Ratio Lower Upper
43 100
74 16.7 19.1 28.7#



#20
Methylene Chloride
Concen: 2.861 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

Tgt Ion: 84 Resp: 3051
Ion Ratio Lower Upper
84 100
49 111.2 96.7 145.1
51 30.0 30.4 45.6#
86 58.9 54.7 82.1

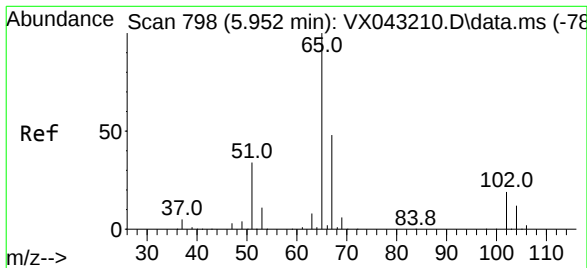
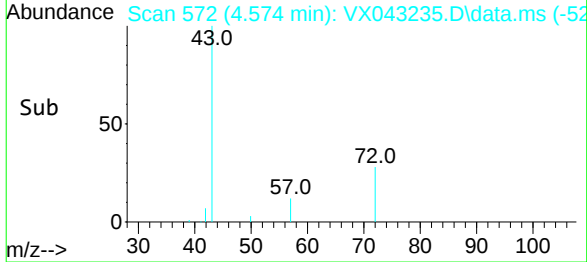
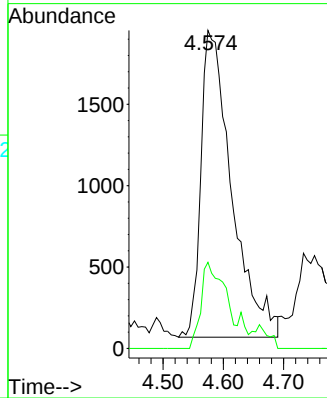
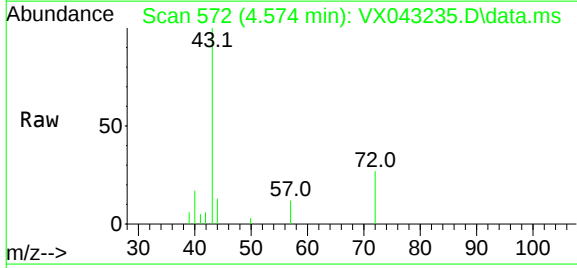




#25
2-Butanone
Concen: 8.431 ug/l
RT: 4.574 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

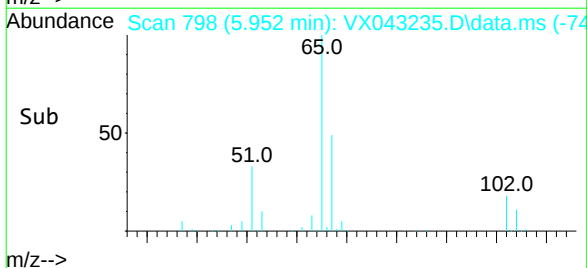
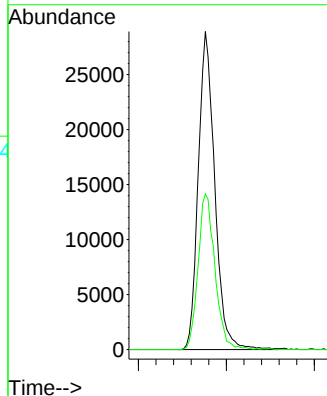
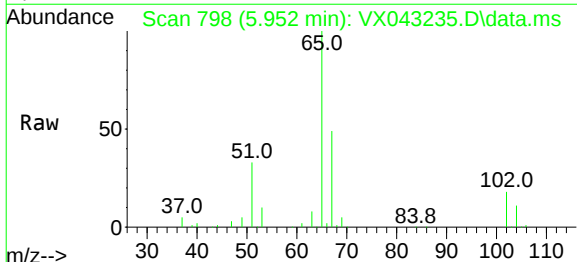
Instrument :
MSVOA_X
ClientSampleId :
TP-R

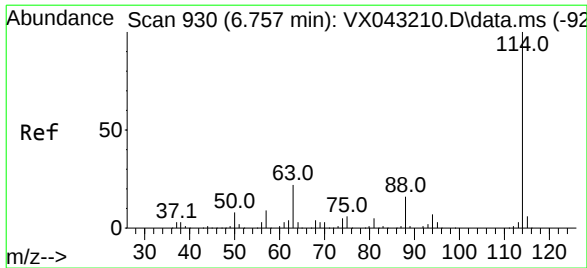
Tgt Ion: 43 Resp: 6686
Ion Ratio Lower Upper
43 100
72 28.1 20.6 31.0



#33
1,2-Dichloroethane-d4
Concen: 54.299 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

Tgt Ion: 65 Resp: 75200
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.0

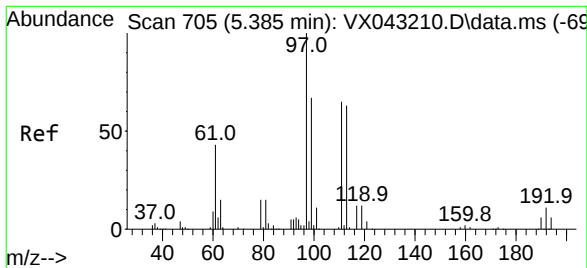
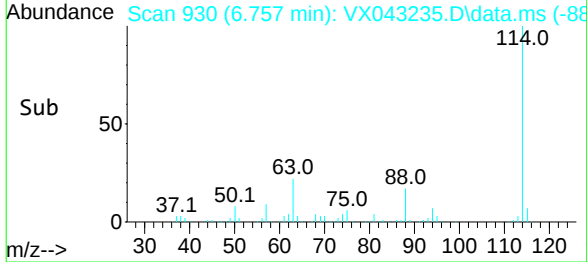
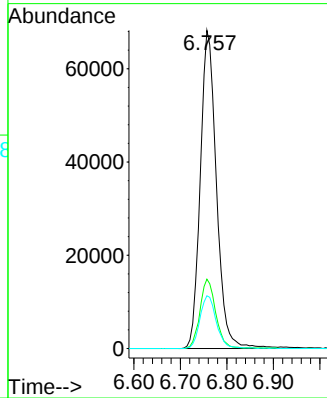
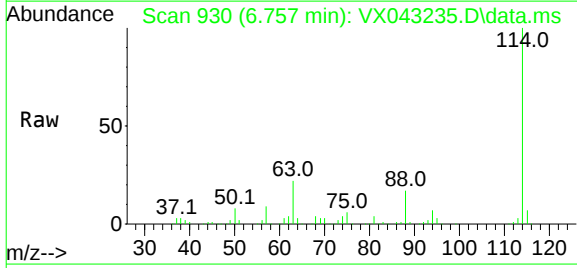




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. 0.000 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

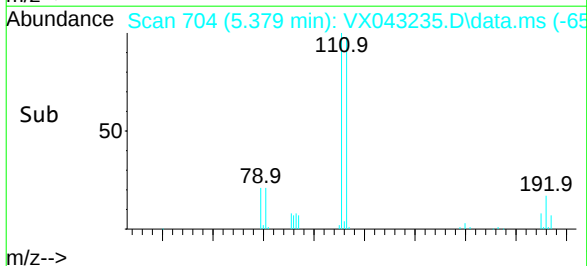
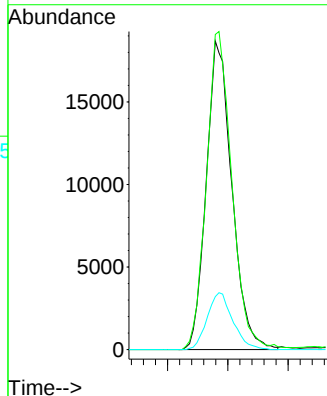
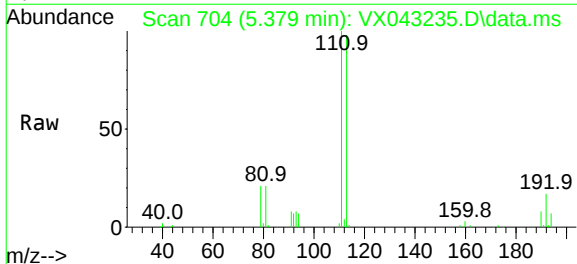
Instrument :
MSVOA_X
ClientSampleId :
TP-R

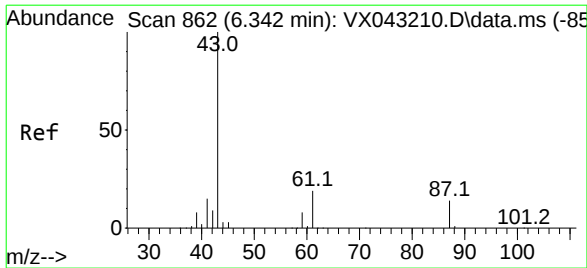
Tgt Ion:	114	Resp:	164859
Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.0
88	16.6	0.0	33.0



#35
Dibromofluoromethane
Concen: 48.460 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

Tgt Ion:	113	Resp:	55096
Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.4	125.0
192	18.4	14.1	21.1





#43

Isopropyl Acetate

Concen: 29.769 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX043235.D

Acq: 02 Oct 2024 16:41

Instrument :

MSVOA_X

ClientSampleId :

TP-R

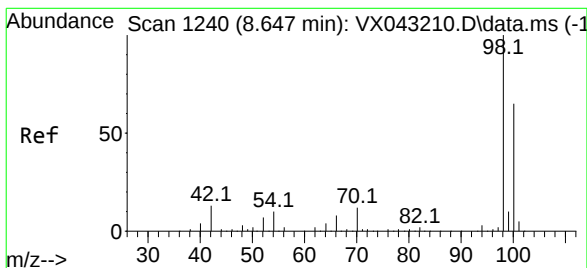
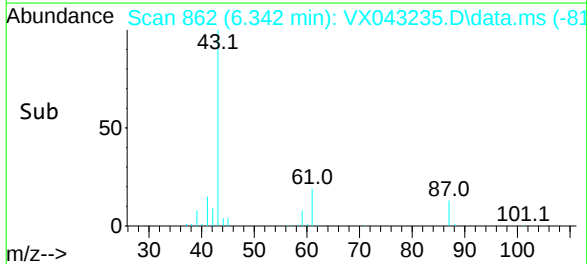
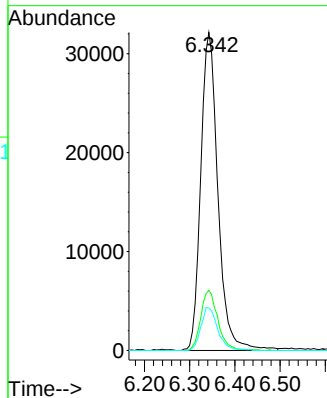
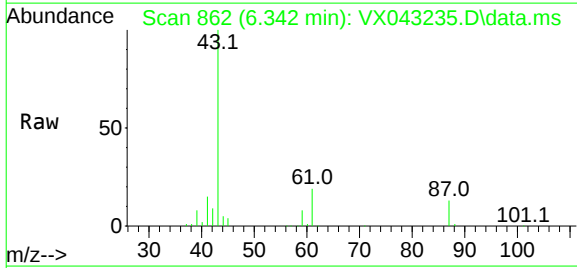
Tgt Ion: 43 Resp: 84809

Ion Ratio Lower Upper

43 100

61 18.8 15.1 22.7

87 13.2 10.8 16.2



#50

Toluene-d8

Concen: 50.820 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043235.D

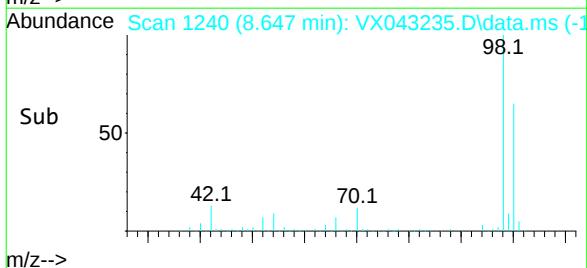
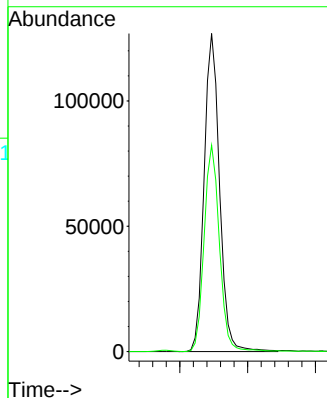
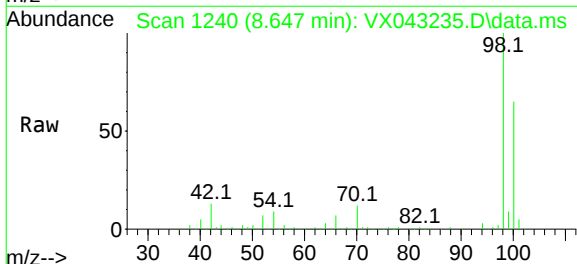
Acq: 02 Oct 2024 16:41

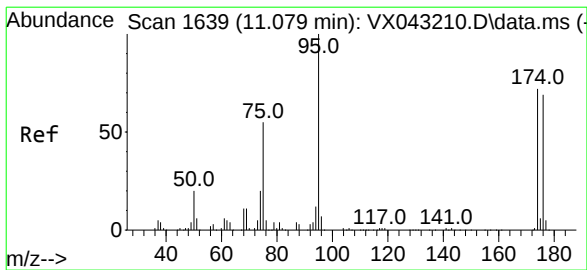
Tgt Ion: 98 Resp: 200229

Ion Ratio Lower Upper

98 100

100 64.4 52.4 78.6

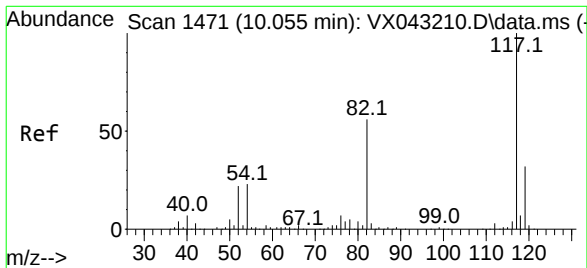
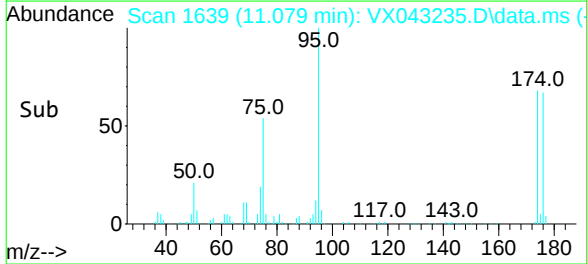
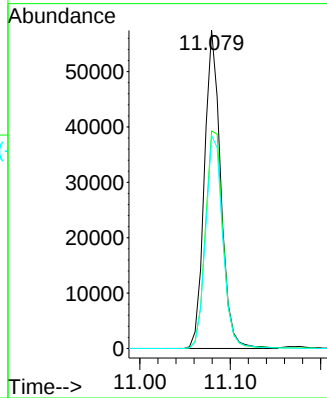
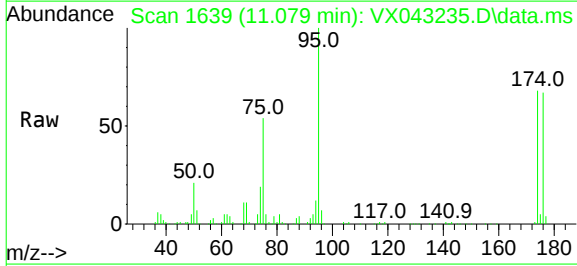




#62
4-Bromofluorobenzene
Concen: 50.409 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

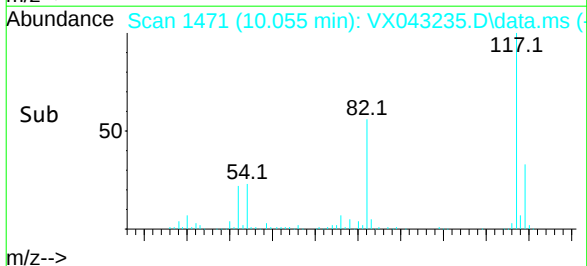
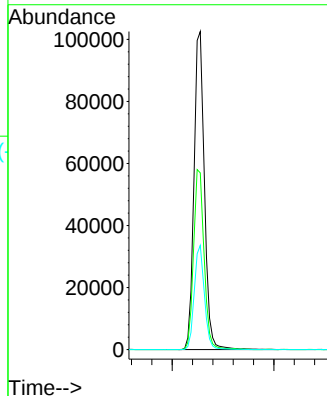
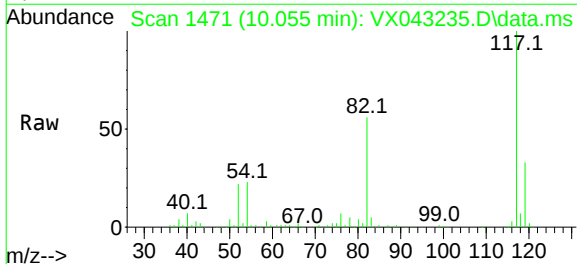
Instrument :
MSVOA_X
ClientSampleId :
TP-R

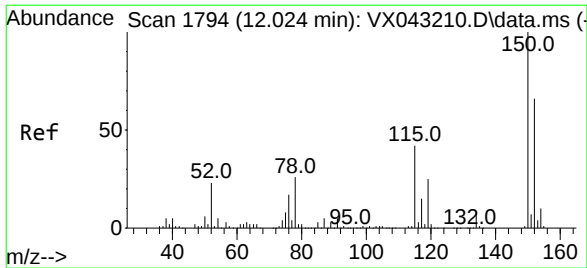
Tgt Ion: 95 Resp: 72154
Ion Ratio Lower Upper
95 100
174 74.0 0.0 145.0
176 70.5 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

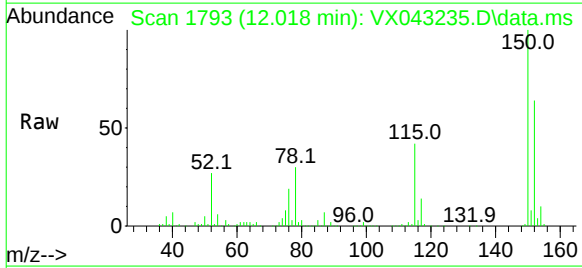
Tgt Ion: 117 Resp: 146230
Ion Ratio Lower Upper
117 100
82 55.6 45.0 67.6
119 32.8 25.3 37.9



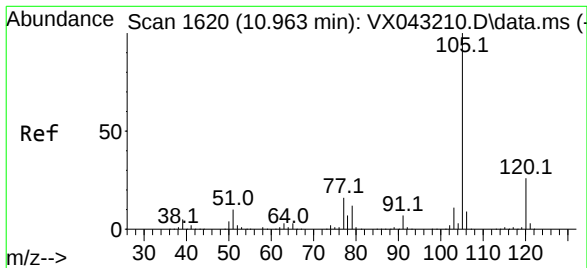
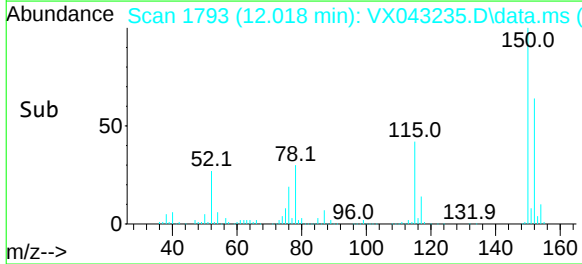
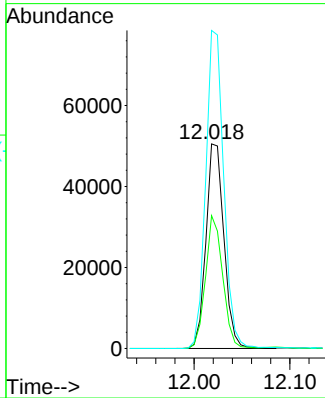


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

Instrument :
MSVOA_X
ClientSampleId :
TP-R

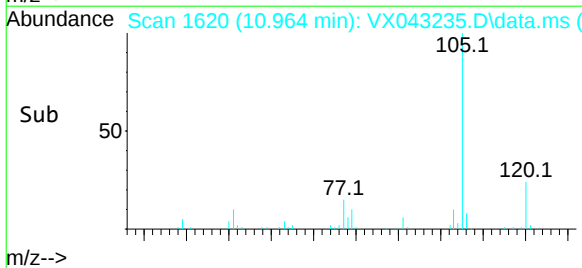
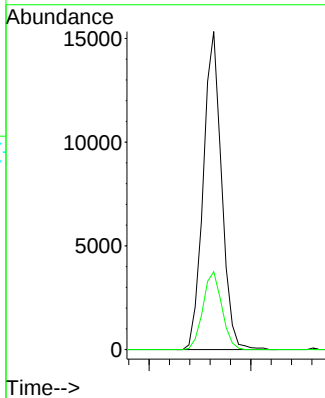
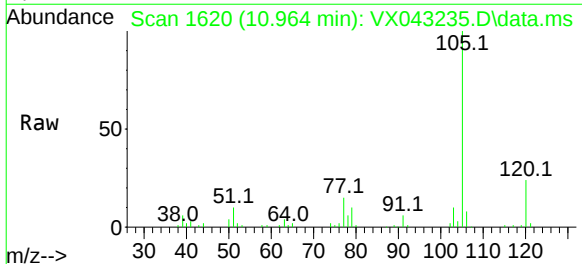


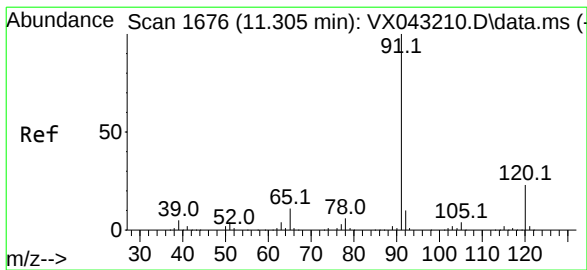
Tgt Ion:152 Resp: 66066
Ion Ratio Lower Upper
152 100
115 62.2 44.1 132.3
150 155.9 0.0 347.4



#73
Isopropylbenzene
Concen: 3.722 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043235.D
Acq: 02 Oct 2024 16:41

Tgt Ion:105 Resp: 19117
Ion Ratio Lower Upper
105 100
120 25.2 12.9 38.7





#78

n-propylbenzene

Concen: 7.711 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043235.D

Acq: 02 Oct 2024 16:41

Instrument :

MSVOA_X

ClientSampleId :

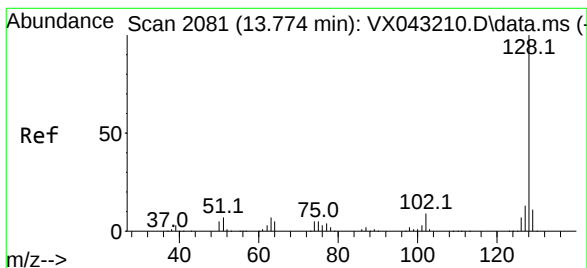
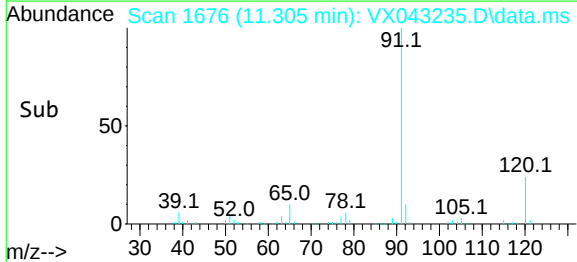
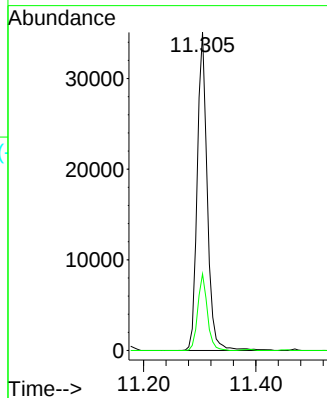
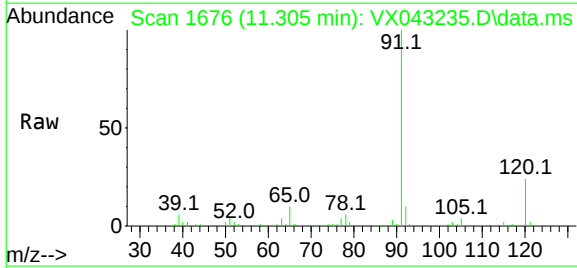
TP-R

Tgt Ion: 91 Resp: 43483

Ion Ratio Lower Upper

91 100

120 22.9 11.4 34.1



#95

Naphthalene

Concen: 3.637 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043235.D

Acq: 02 Oct 2024 16:41

Tgt Ion: 128 Resp: 17356

Ion Ratio Lower Upper

128 100

127 13.6 10.2 15.2

129 11.9 8.6 13.0

