

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044463.D
 Acq On : 20 Dec 2024 19:26
 Operator : JC/MD
 Sample : P5355-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RBR251688

Quant Time: Dec 20 22:36:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

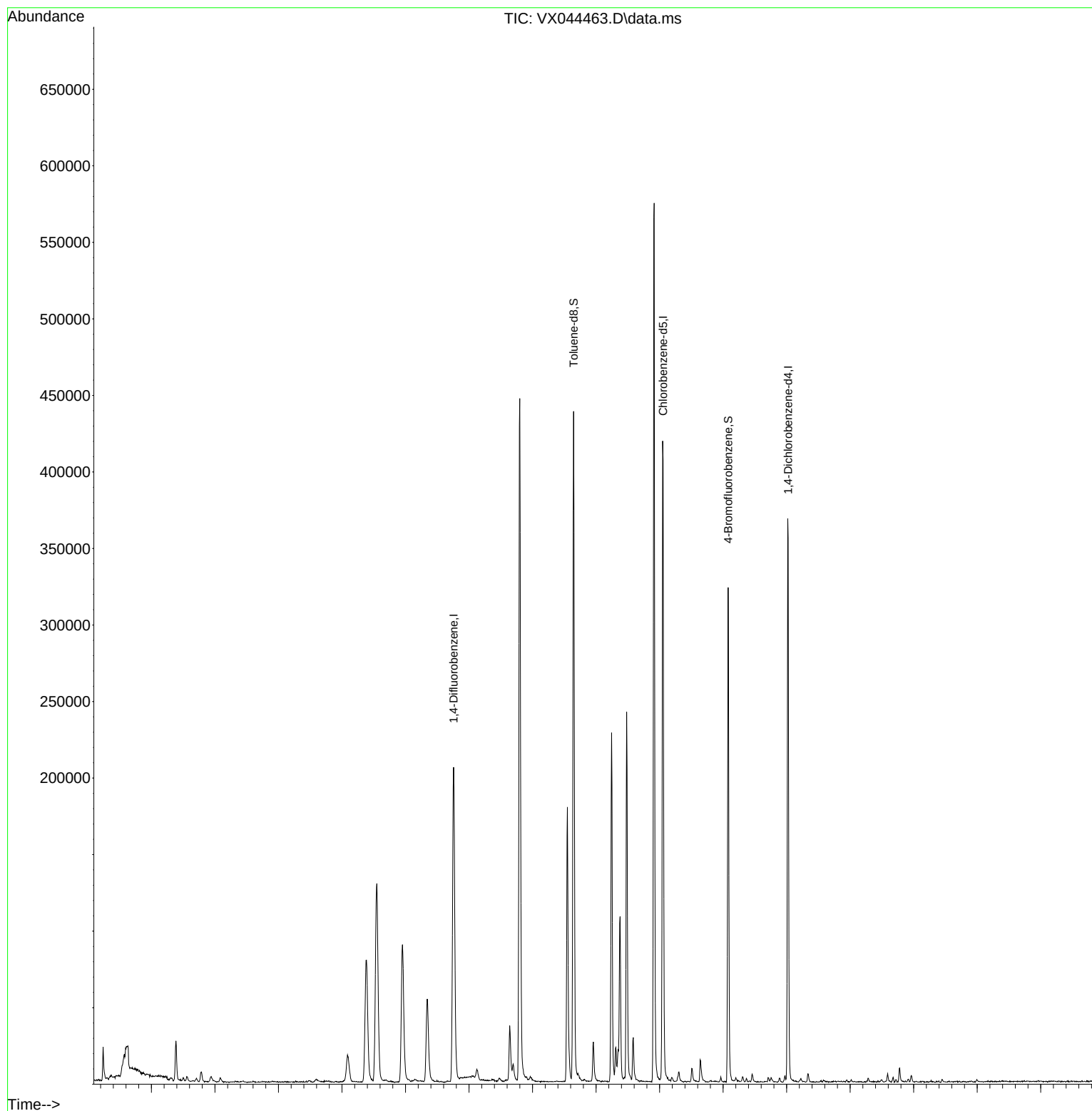
Internal Standards						
1) Pentafluorobenzene	5.543	168	124489	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	216029	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184635	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77635	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88705	40.640	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	81.280%		
35) Dibromofluoromethane	5.385	113	70904	47.389	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.780%		
50) Toluene-d8	8.646	98	257204	50.954	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.900%		
62) 4-Bromofluorobenzene	11.079	95	79235	44.923	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	89.840%		
Target Compounds						
						Qvalue
16) Acetone	2.385	43	28565	32.101	ug/l	99
18) Methyl Acetate	2.709	43	2479	1.080	ug/l	99
20) Methylene Chloride	2.782	84	3227	1.931	ug/l	85
30) Chloroform	5.086	83	21755	6.637	ug/l	93
43) Isopropyl Acetate	6.342	43	77071	20.626	ug/l	99
44) Trichloroethene	7.122	130	2438	1.665	ug/l	99
95) Naphthalene	13.780	128	6838	1.222	ug/l	98

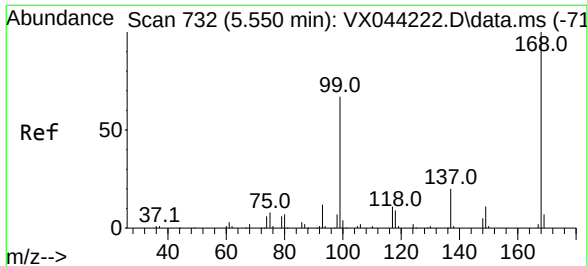
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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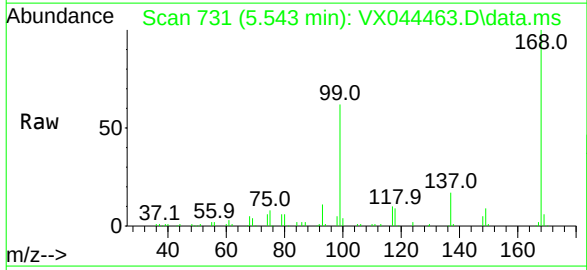
Quant Time: Dec 20 22:36:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration



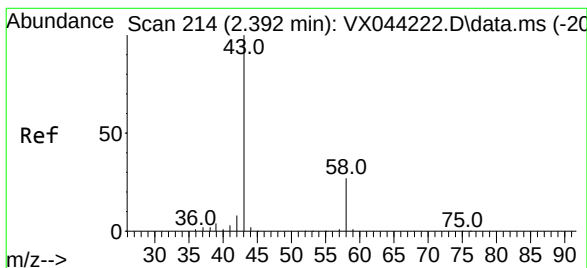
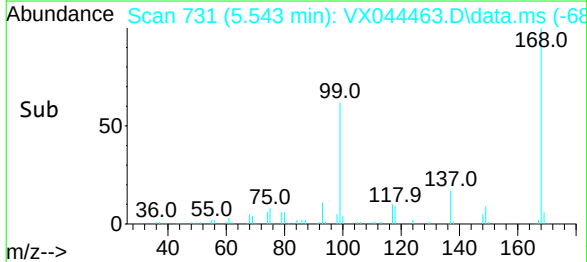
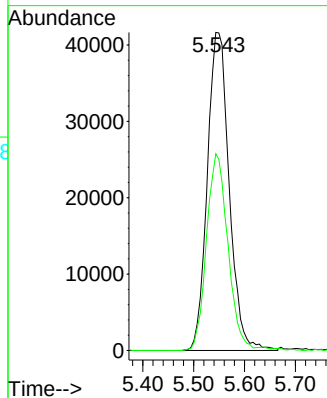


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.007 min
Lab File: VX044463.D
Acq: 20 Dec 2024 19:26

Instrument :
MSVOA_X
ClientSampleId :
RBR251688

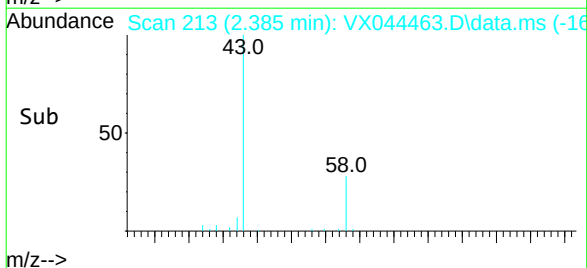
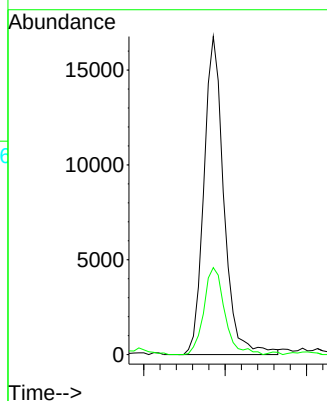
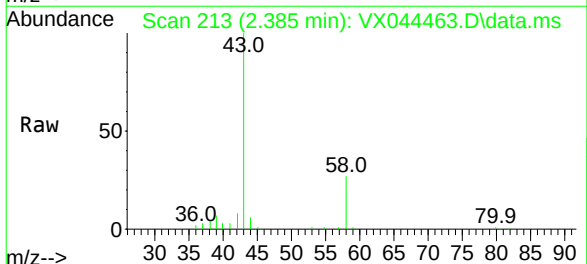


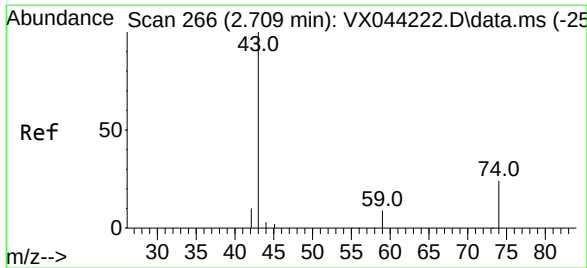
Tgt Ion:168 Resp: 124489
Ion Ratio Lower Upper
168 100
99 61.9 53.4 80.0



#16
Acetone
Concen: 32.101 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044463.D
Acq: 20 Dec 2024 19:26

Tgt Ion: 43 Resp: 28565
Ion Ratio Lower Upper
43 100
58 27.3 21.6 32.4

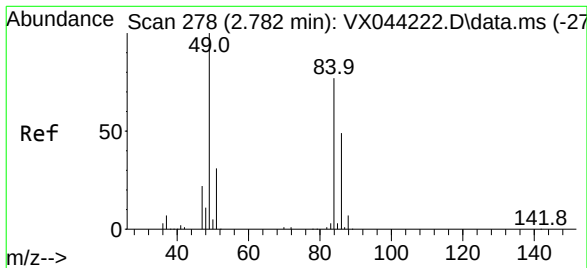
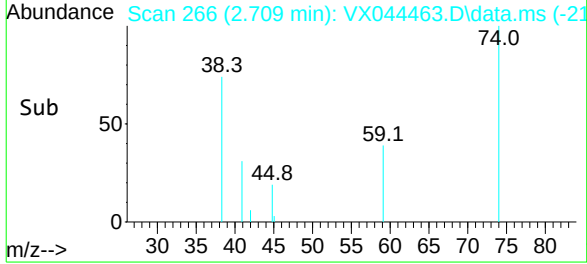
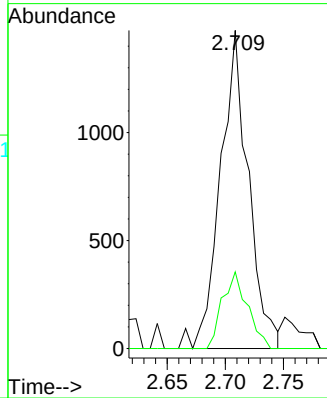
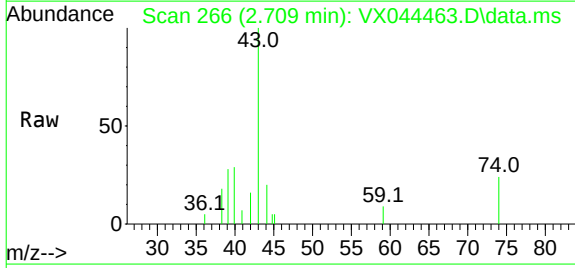




#18
Methyl Acetate
Concen: 1.080 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX044463.D
Acq: 20 Dec 2024 19:26

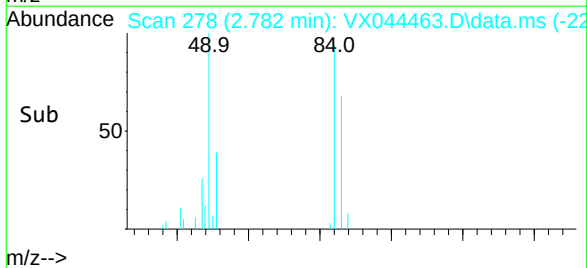
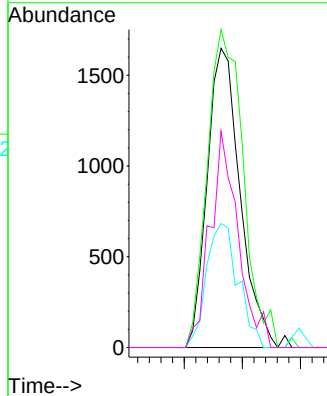
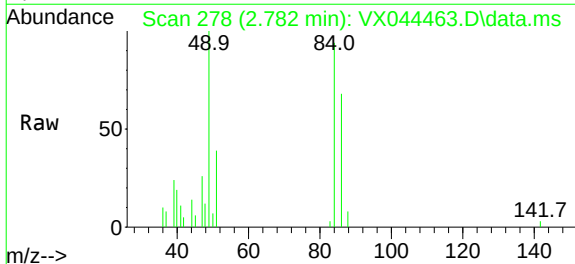
Instrument :
MSVOA_X
ClientSampleId :
RBR251688

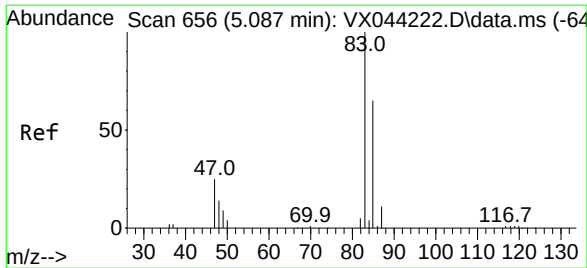
Tgt Ion: 43 Resp: 2479
Ion Ratio Lower Upper
43 100
74 21.5 17.7 26.5



#20
Methylene Chloride
Concen: 1.931 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044463.D
Acq: 20 Dec 2024 19:26

Tgt Ion: 84 Resp: 3227
Ion Ratio Lower Upper
84 100
49 106.2 104.2 156.4
51 41.4 32.2 48.4
86 72.3 50.9 76.3

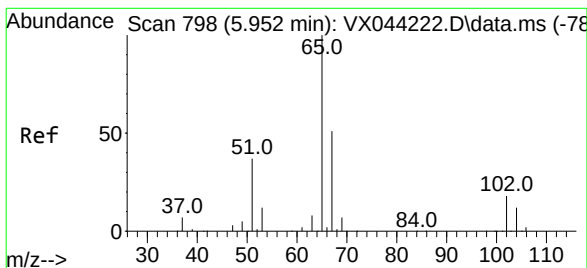
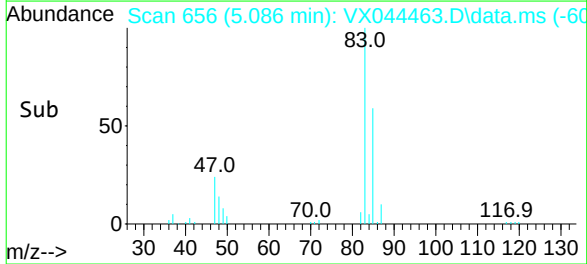
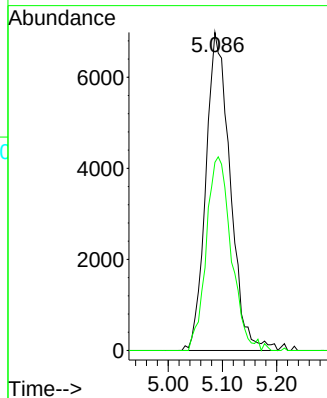
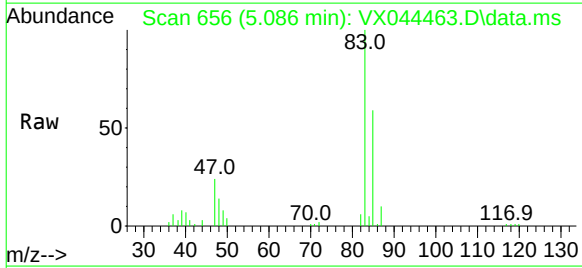




#30
Chloroform
Concen: 6.637 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX044463.D
Acq: 20 Dec 2024 19:26

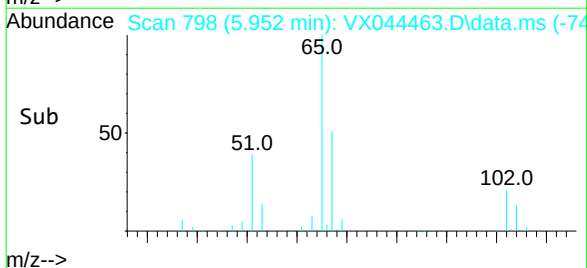
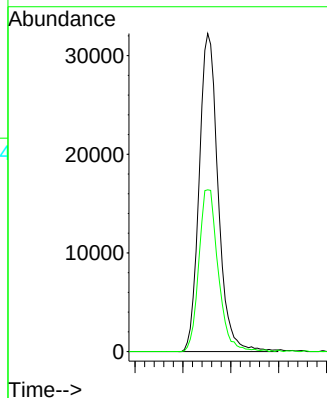
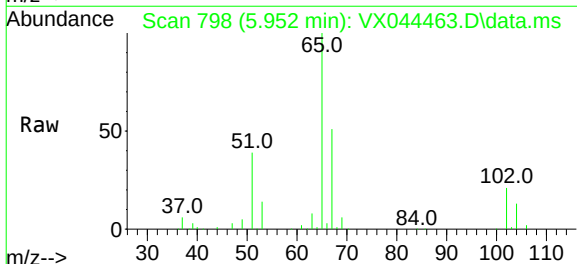
Instrument :
MSVOA_X
ClientSampleId :
RBR251688

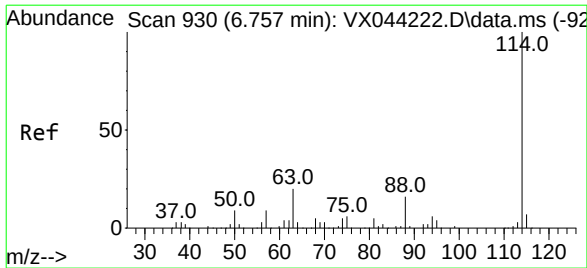
Tgt Ion: 83 Resp: 21755
Ion Ratio Lower Upper
83 100
85 59.2 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 40.640 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044463.D
Acq: 20 Dec 2024 19:26

Tgt Ion: 65 Resp: 88705
Ion Ratio Lower Upper
65 100
67 52.0 0.0 101.6

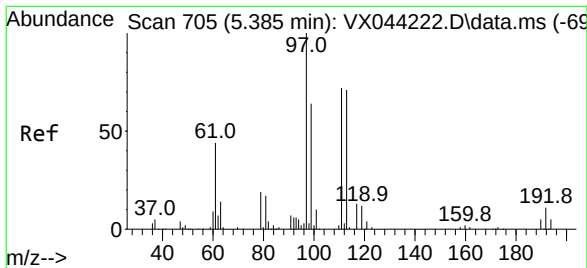
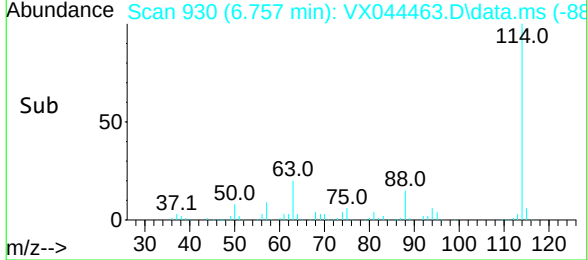
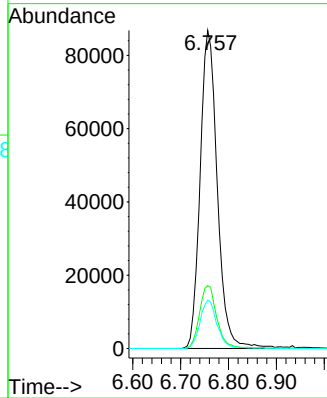
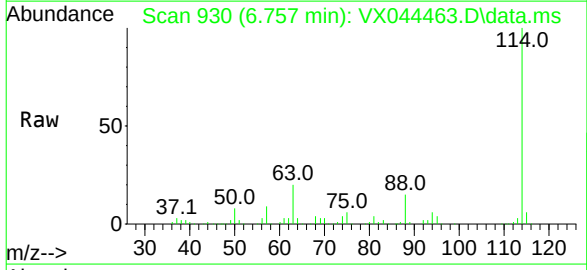




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044463.D
Acq: 20 Dec 2024 19:26

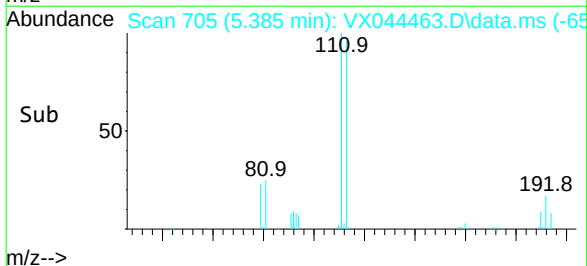
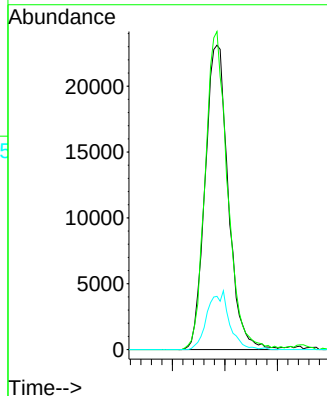
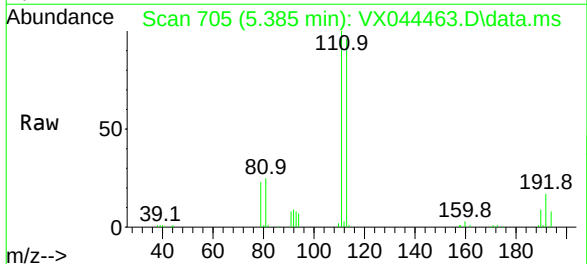
Instrument :
MSVOA_X
ClientSampleId :
RBR251688

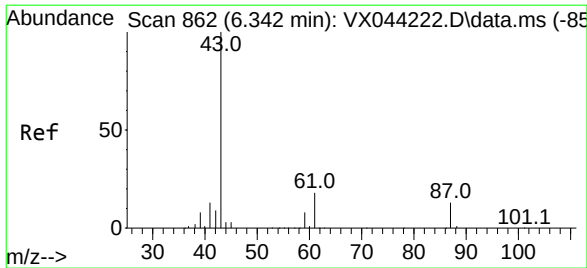
Tgt Ion:	114	Resp:	216029
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.6
88	15.2	0.0	31.8



#35
Dibromofluoromethane
Concen: 47.389 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044463.D
Acq: 20 Dec 2024 19:26

Tgt Ion:	113	Resp:	70904
Ion	Ratio	Lower	Upper
113	100		
111	101.4	80.4	120.6
192	18.2	13.3	19.9





#43

Isopropyl Acetate

Concen: 20.626 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX044463.D

Acq: 20 Dec 2024 19:26

Instrument :

MSVOA_X

ClientSampleId :

RBR251688

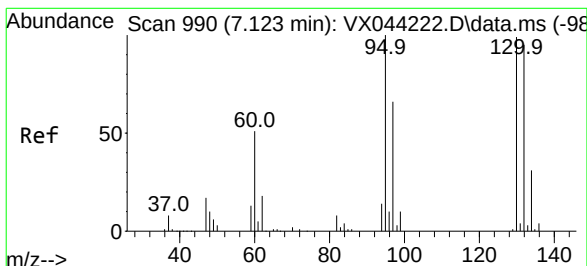
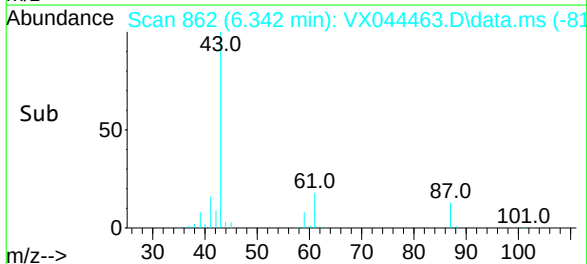
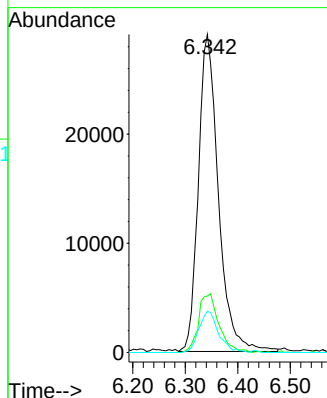
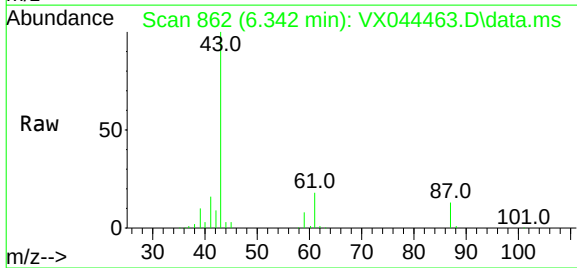
Tgt Ion: 43 Resp: 77071

Ion Ratio Lower Upper

43 100

61 18.8 14.2 21.2

87 12.7 10.2 15.2



#44

Trichloroethene

Concen: 1.665 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX044463.D

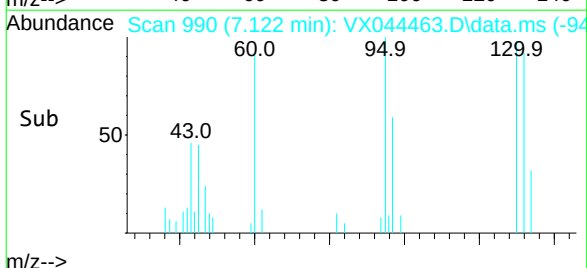
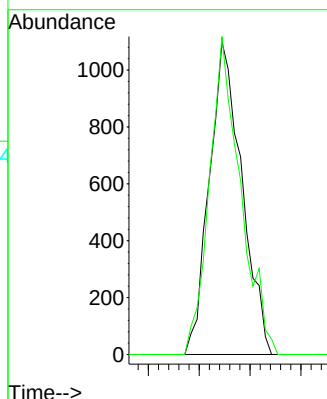
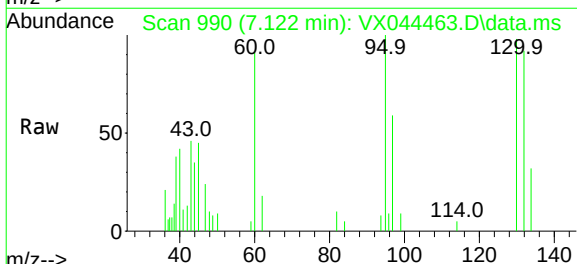
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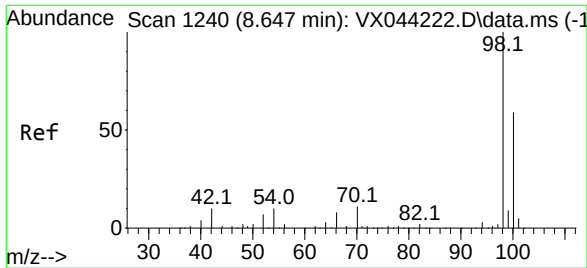
Tgt Ion: 130 Resp: 2438

Ion Ratio Lower Upper

130 100

95 101.6 0.0 201.4





#50

Toluene-d8

Concen: 50.954 ug/l

RT: 8.646 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044463.D

Acq: 20 Dec 2024 19:26

Instrument :

MSVOA_X

ClientSampleId :

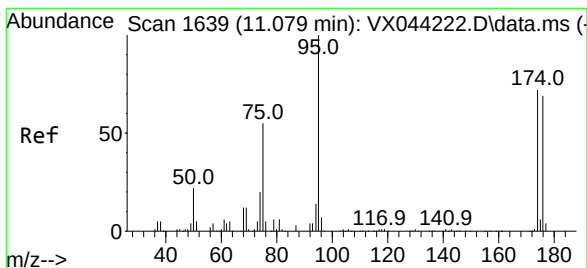
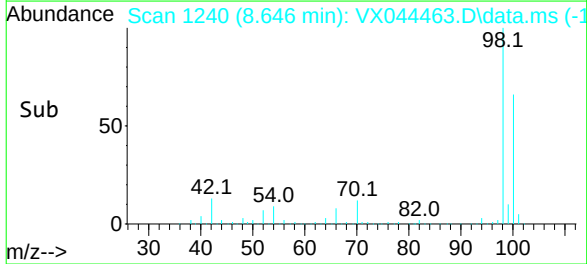
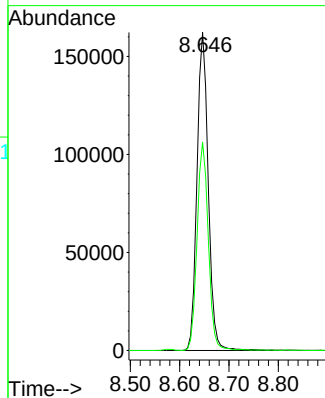
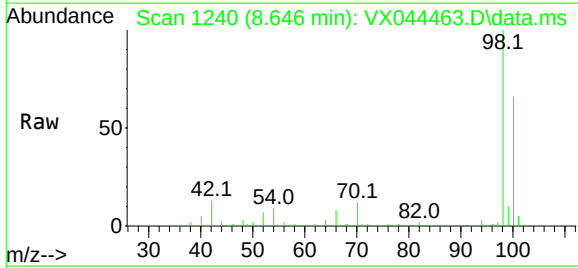
RBR251688

Tgt Ion: 98 Resp: 257204

Ion Ratio Lower Upper

98 100

100 65.4 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 44.923 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044463.D

Acq: 20 Dec 2024 19:26

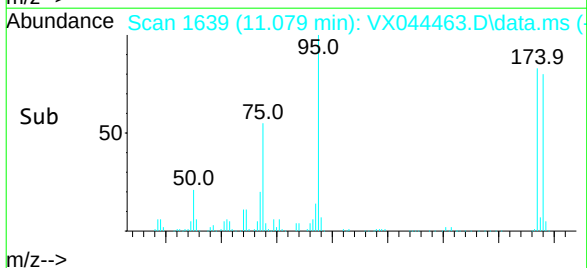
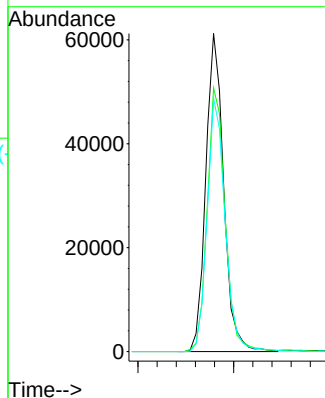
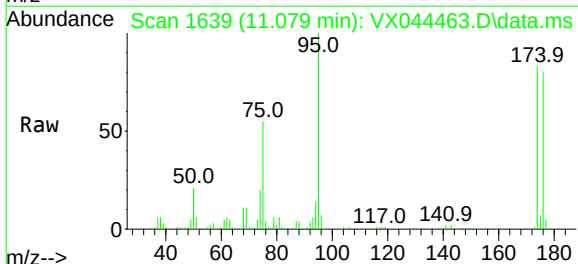
Tgt Ion: 95 Resp: 79235

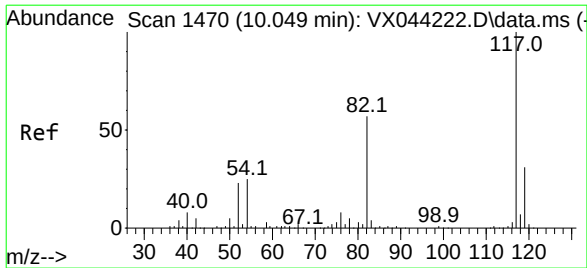
Ion Ratio Lower Upper

95 100

174 83.9 0.0 145.8

176 80.1 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044463.D

Acq: 20 Dec 2024 19:26

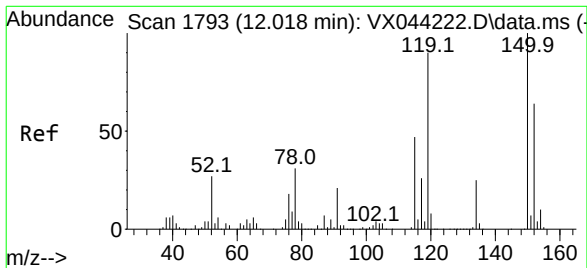
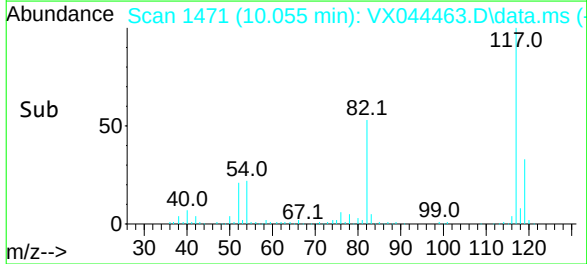
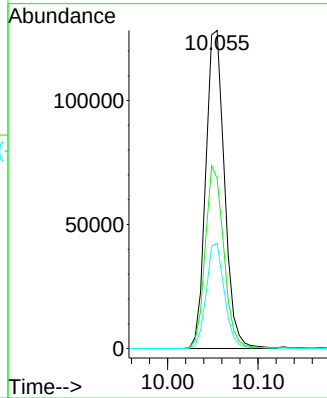
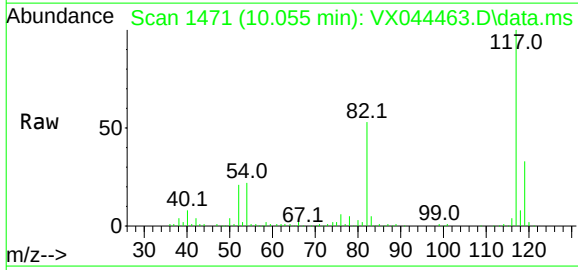
Instrument :

MSVOA_X

ClientSampleId :

RBR251688

Tgt Ion:	117	Resp:	184635
Ion	Ratio	Lower	Upper
117	100		
82	53.5	45.8	68.8
119	33.1	25.0	37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

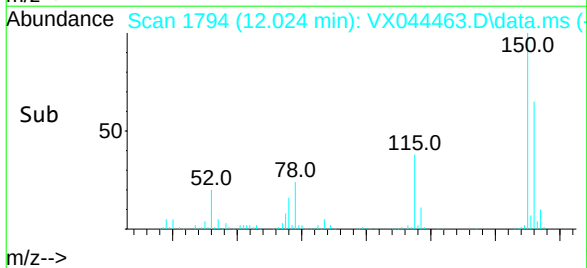
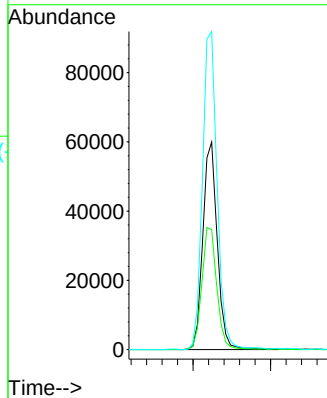
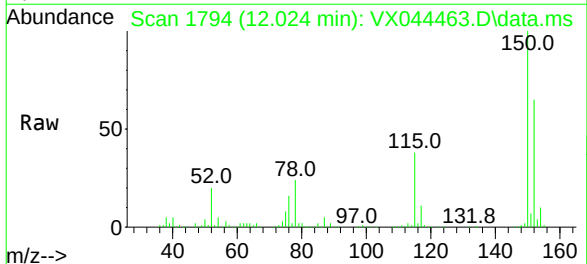
RT: 12.024 min Scan# 1794

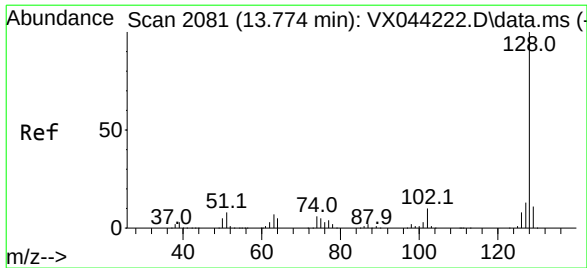
Delta R.T. 0.006 min

Lab File: VX044463.D

Acq: 20 Dec 2024 19:26

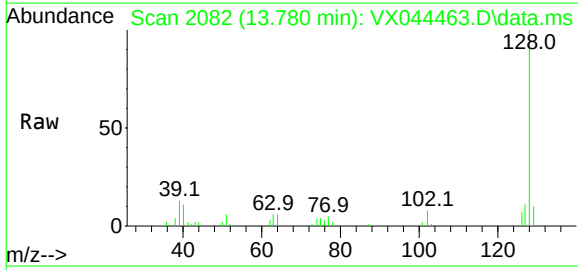
Tgt Ion:	152	Resp:	77635
Ion	Ratio	Lower	Upper
152	100		
115	60.9	44.5	133.3
150	155.8	0.0	353.8





#95
Naphthalene
Concen: 1.222 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX044463.D
Acq: 20 Dec 2024 19:26

Instrument :
MSVOA_X
ClientSampleId :
RBR251688



Tgt Ion:	128	Resp:	6838
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.5	15.7
129	10.3	9.0	13.4

