

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
 Data File : VX044189.D
 Acq On : 09 Dec 2024 15:40
 Operator : JC/MD
 Sample : P5164-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D1-20241206

Quant Time: Dec 10 01:43:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

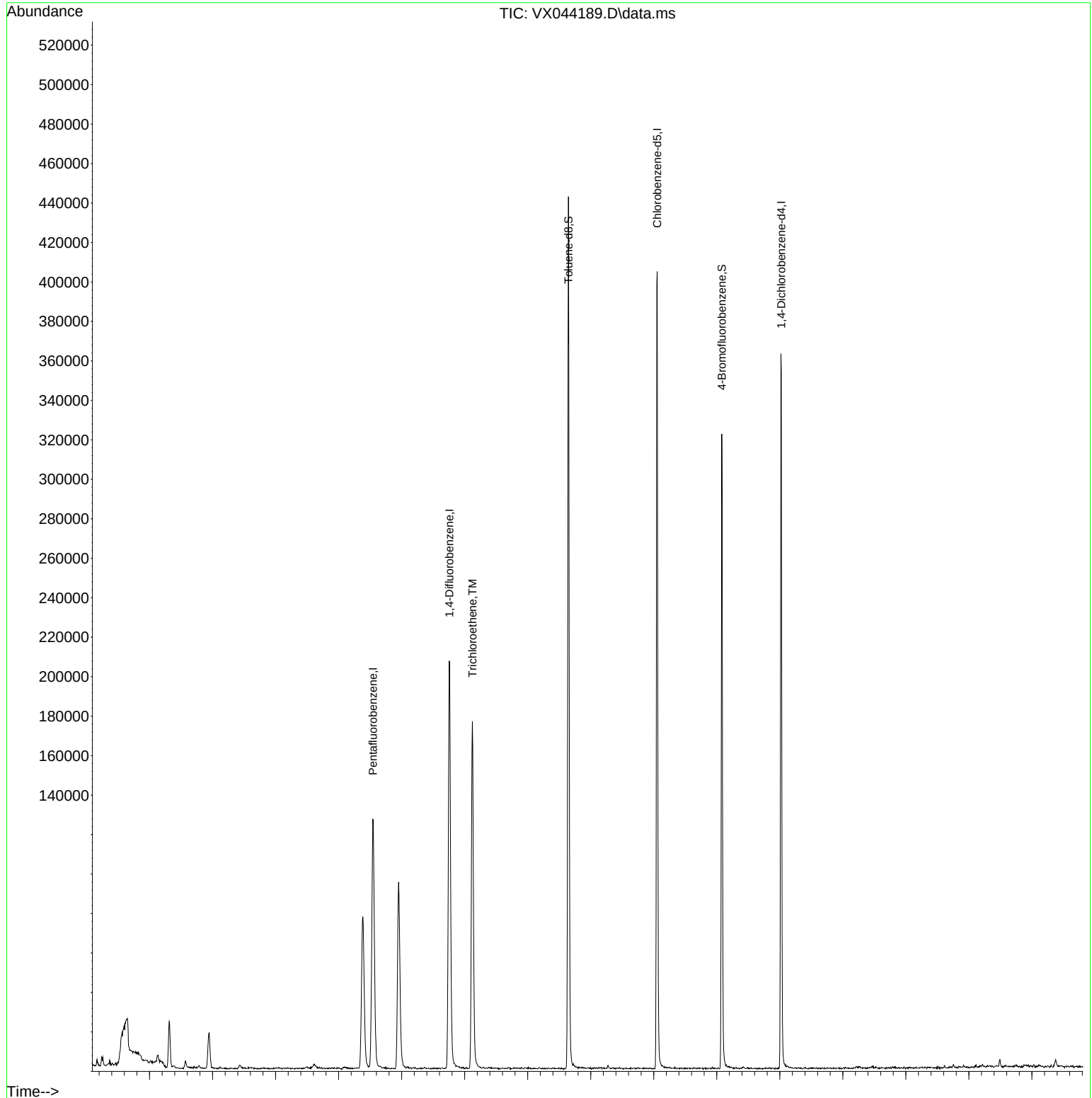
Internal Standards						
1) Pentafluorobenzene	5.544	168	108813	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	204658	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176157	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70850	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93943	50.336	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.680%			
35) Dibromofluoromethane	5.379	113	66846	45.710	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.420%			
50) Toluene-d8	8.647	98	249398	49.474	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.940%			
62) 4-Bromofluorobenzene	11.079	95	82640	48.170	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.340%			
Target Compounds						
2) Dichlorodifluoromethane	1.166	85	1508	1.094	ug/l	89
3) Chloromethane	1.301	50	415	0.286	ug/l #	73
9) 1,1,2-Trichlorotrifluo...	2.313	101	7968	6.056	ug/l	95
12) 1,1-Dichloroethene	2.307	96	958	0.764	ug/l #	74
16) Acetone	2.386	43	1077	1.256	ug/l	93
20) Methylene Chloride	2.782	84	530	0.364	ug/l #	76
44) Trichloroethene	7.123	130	63691	39.636	ug/l	100

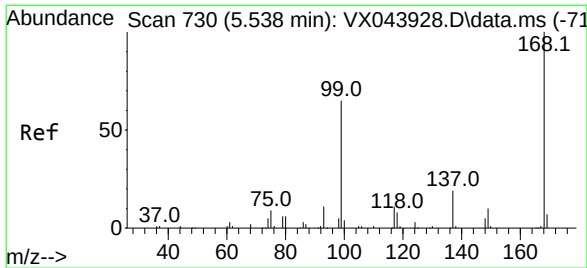
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
Data File : VX044189.D
Acq On : 09 Dec 2024 15:40
Operator : JC/MD
Sample : P5164-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20241206

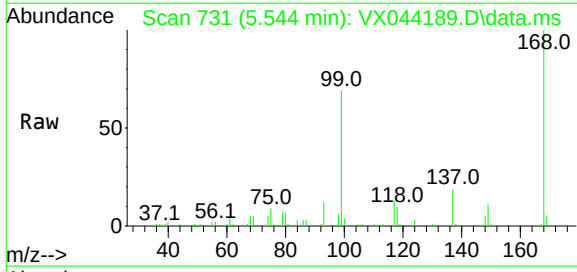
Quant Time: Dec 10 01:43:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



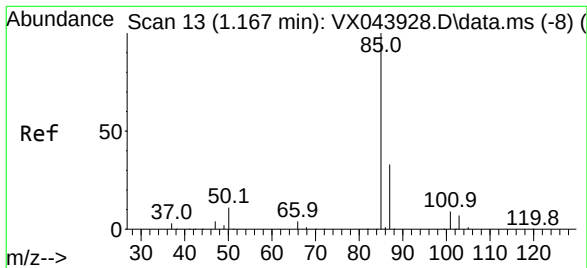
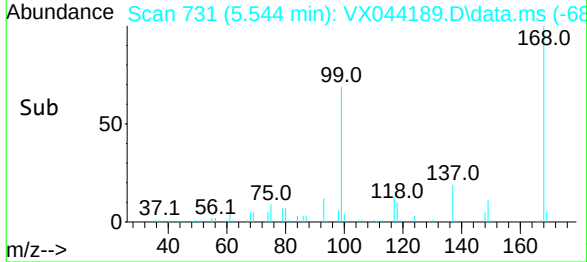
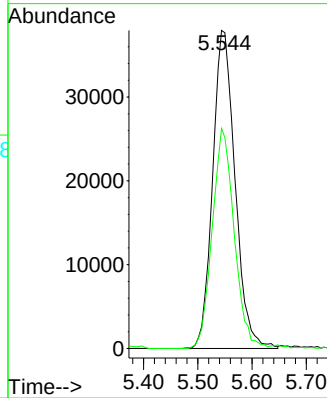


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. 0.006 min
Lab File: VX044189.D
Acq: 09 Dec 2024 15:40

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20241206

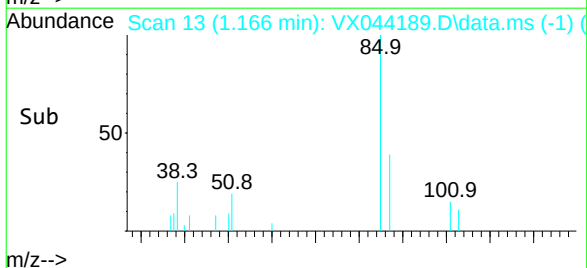
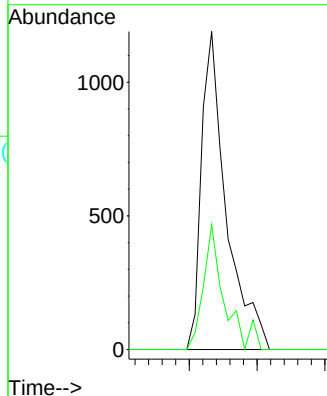
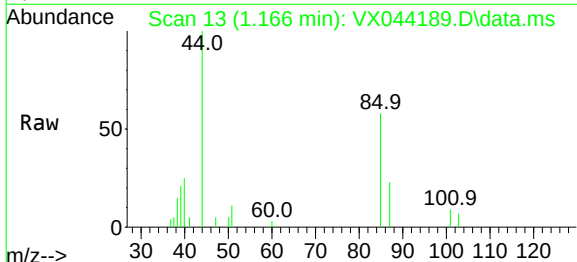


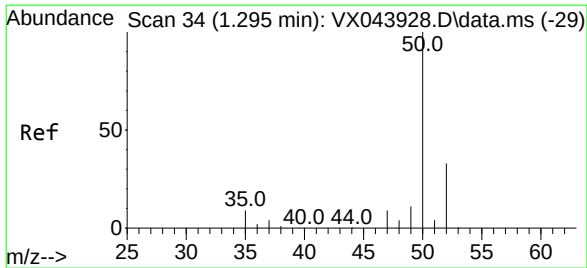
Tgt Ion:168 Resp: 108813
Ion Ratio Lower Upper
168 100
99 69.2 51.8 77.8



#2
Dichlorodifluoromethane
Concen: 1.094 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044189.D
Acq: 09 Dec 2024 15:40

Tgt Ion: 85 Resp: 1508
Ion Ratio Lower Upper
85 100
87 39.2 16.6 49.8

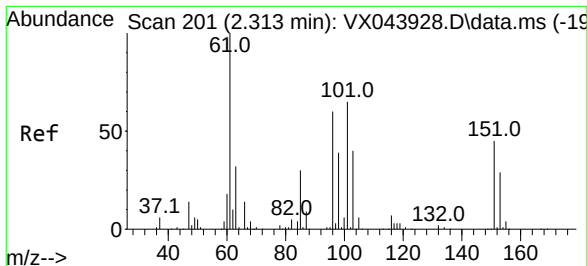
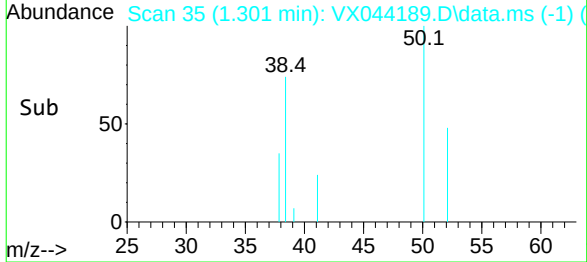
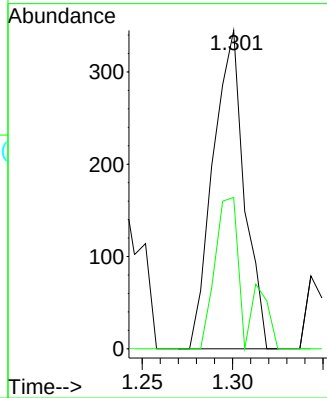
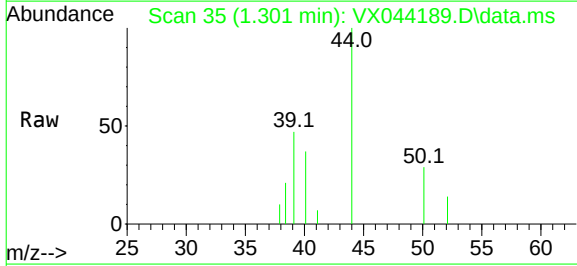




#3
Chloromethane
Concen: 0.286 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX044189.D
Acq: 09 Dec 2024 15:40

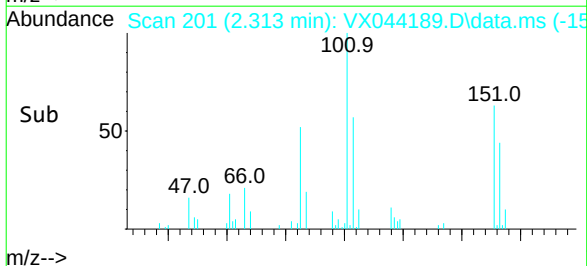
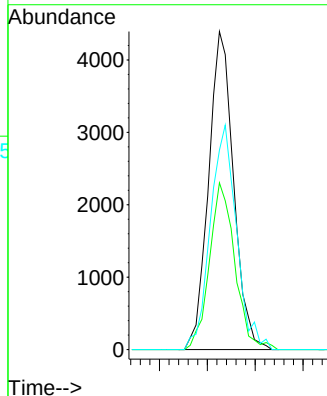
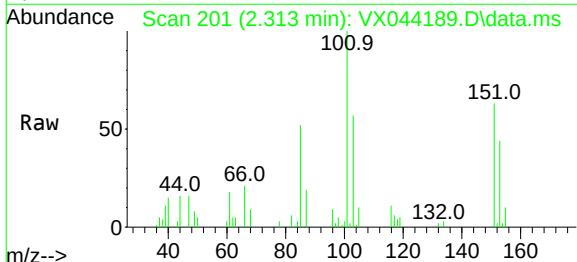
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20241206

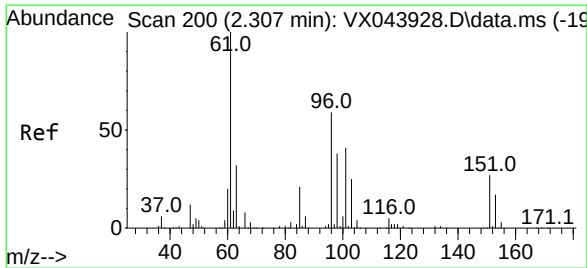
Tgt Ion: 50 Resp: 415
Ion Ratio Lower Upper
50 100
52 47.5 26.1 39.1#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.056 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044189.D
Acq: 09 Dec 2024 15:40

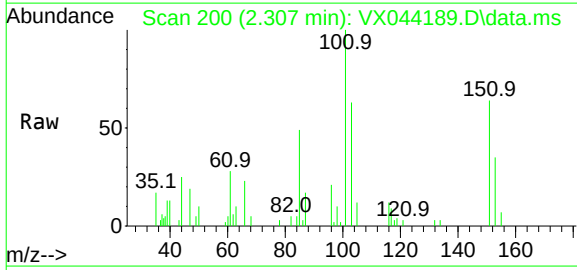
Tgt Ion: 101 Resp: 7968
Ion Ratio Lower Upper
101 100
85 53.2 37.9 56.9
151 73.8 57.5 86.3



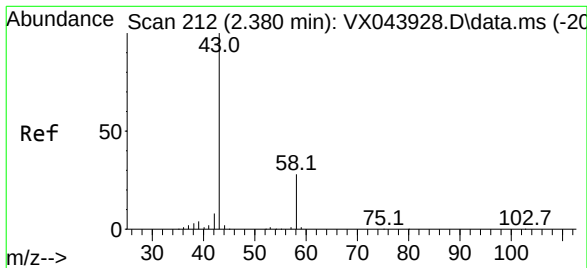
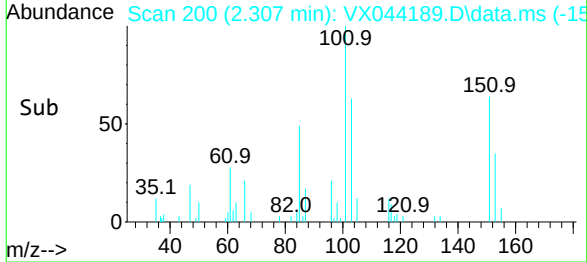
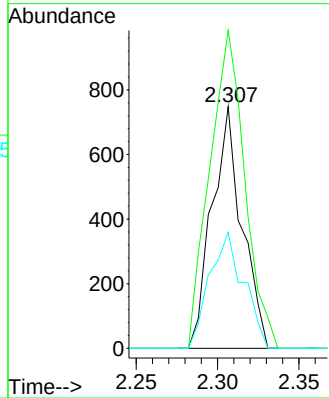


#12
1,1-Dichloroethene
Concen: 0.764 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044189.D
Acq: 09 Dec 2024 15:40

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20241206

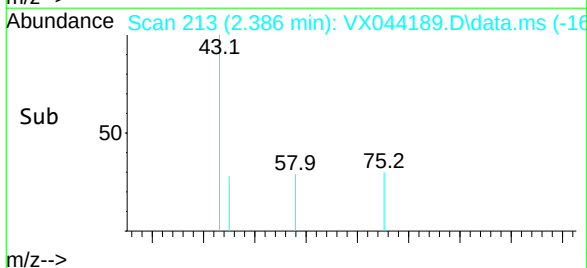
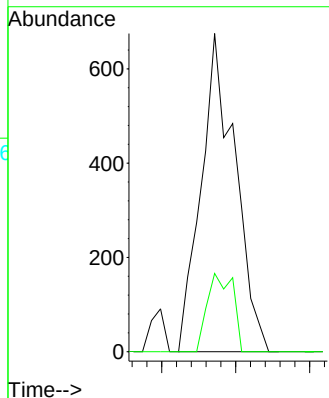
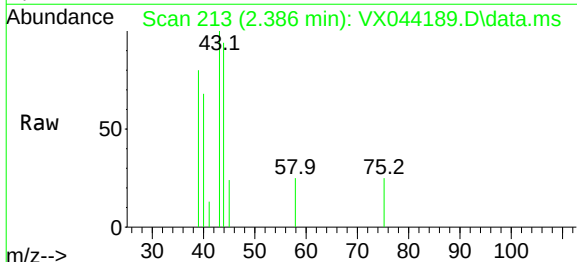


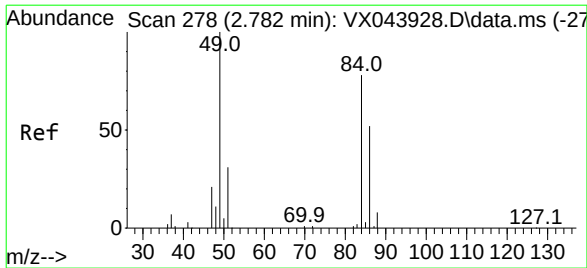
Tgt Ion: 96 Resp: 958
Ion Ratio Lower Upper
96 100
61 131.6 135.5 203.3#
98 48.0 50.8 76.2#



#16
Acetone
Concen: 1.256 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044189.D
Acq: 09 Dec 2024 15:40

Tgt Ion: 43 Resp: 1077
Ion Ratio Lower Upper
43 100
58 24.6 22.7 34.1

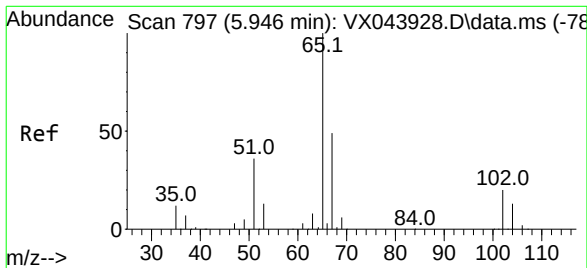
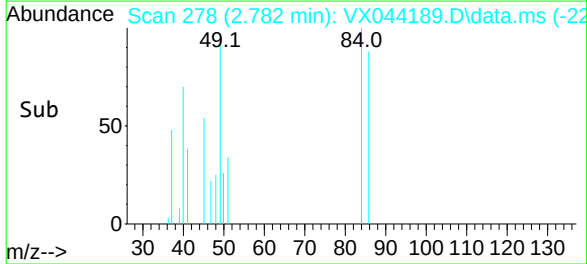
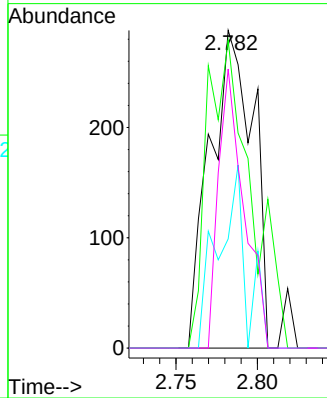
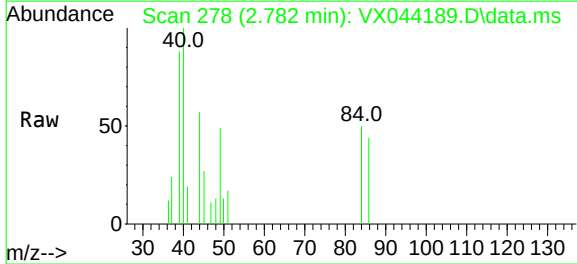




#20
Methylene Chloride
Concen: 0.364 ug/l
RT: 2.782 min Scan# 27
Delta R.T. -0.000 min
Lab File: VX044189.D
Acq: 09 Dec 2024 15:40

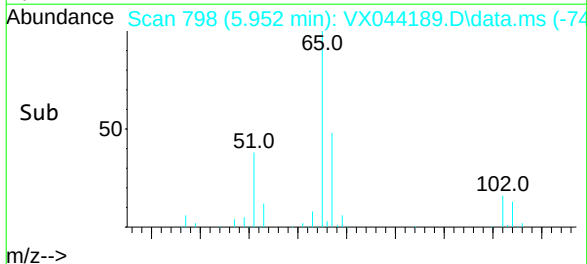
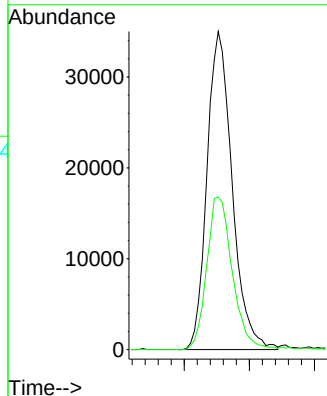
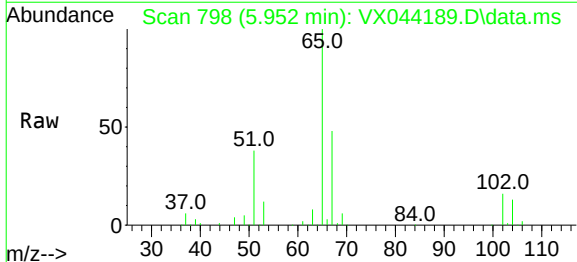
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20241206

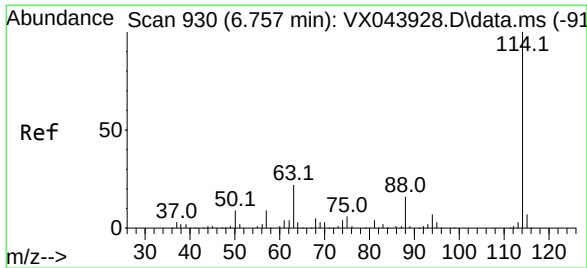
Tgt Ion:	84	Resp:	530
Ion	Ratio	Lower	Upper
84	100		
49	96.9	102.7	154.1#
51	34.4	31.7	47.5
86	87.8	53.9	80.9#



#33
1,2-Dichloroethane-d4
Concen: 50.336 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044189.D
Acq: 09 Dec 2024 15:40

Tgt Ion:	65	Resp:	93943
Ion	Ratio	Lower	Upper
65	100		
67	48.6	0.0	100.8

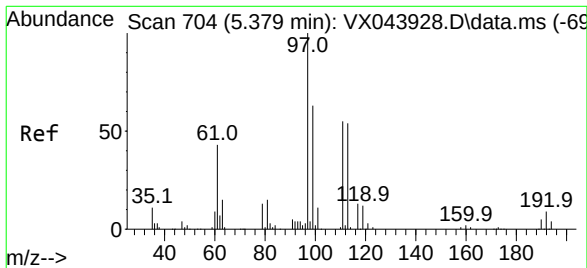
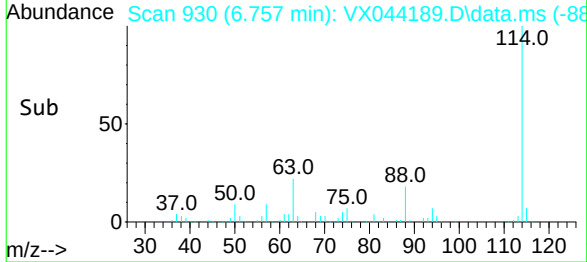
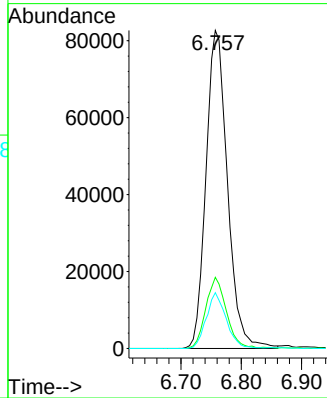
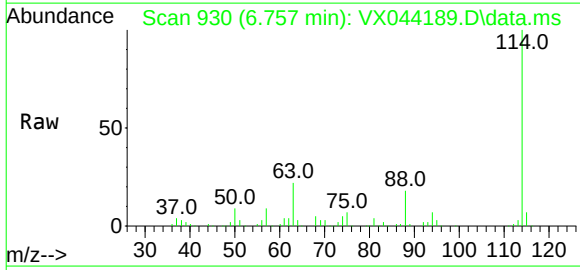




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044189.D
Acq: 09 Dec 2024 15:40

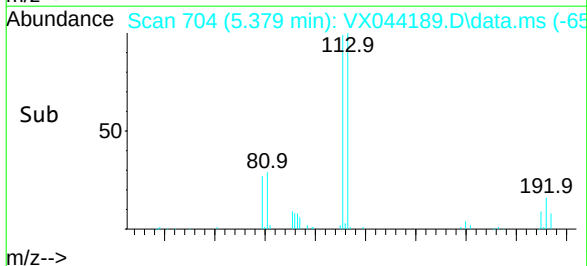
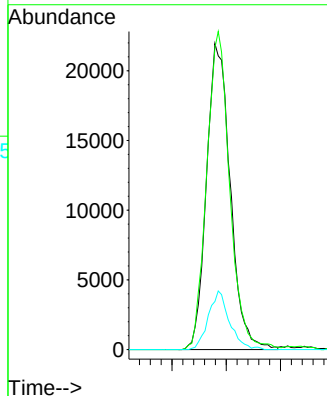
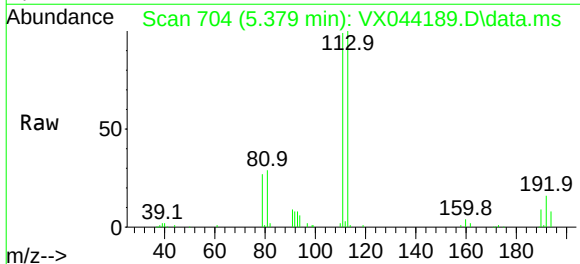
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20241206

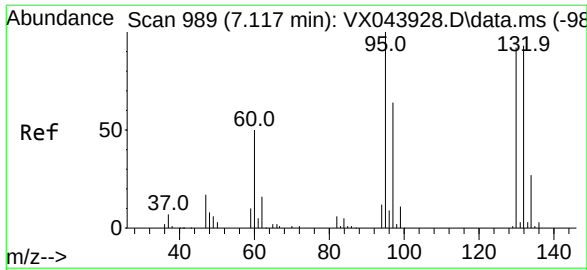
Tgt Ion:	114	Resp:	204658
Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	44.0
88	17.5	0.0	32.4



#35
Dibromofluoromethane
Concen: 45.710 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044189.D
Acq: 09 Dec 2024 15:40

Tgt Ion:	113	Resp:	66846
Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.0	121.4
192	17.0	13.0	19.6





#44

Trichloroethene

Concen: 39.636 ug/l

RT: 7.123 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX044189.D

Acq: 09 Dec 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

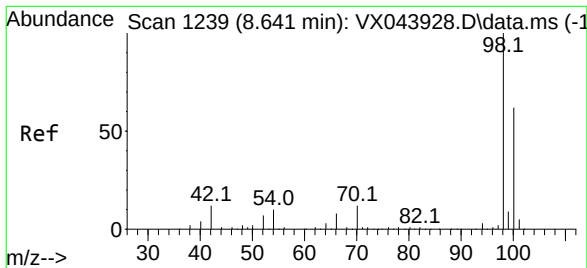
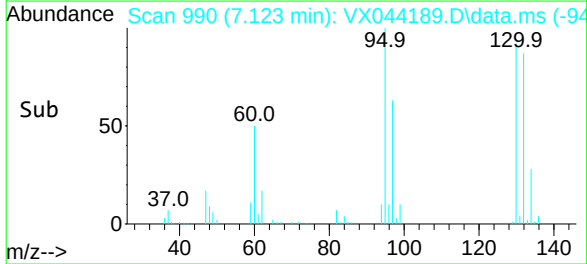
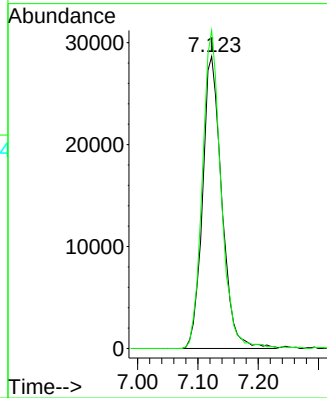
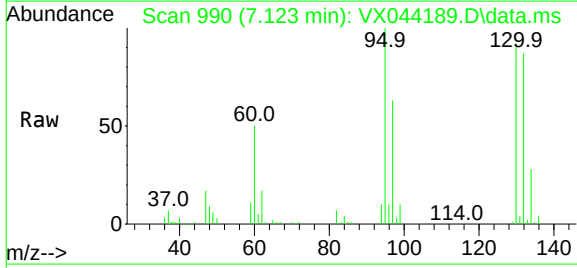
RE105D1-20241206

Tgt Ion:130 Resp: 63691

Ion Ratio Lower Upper

130 100

95 108.9 0.0 217.8



#50

Toluene-d8

Concen: 49.474 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044189.D

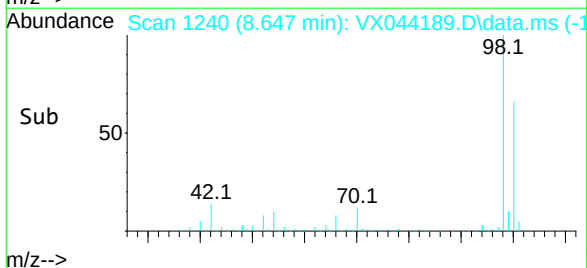
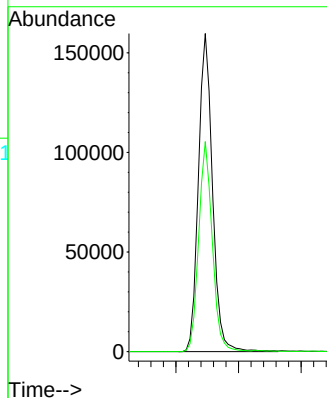
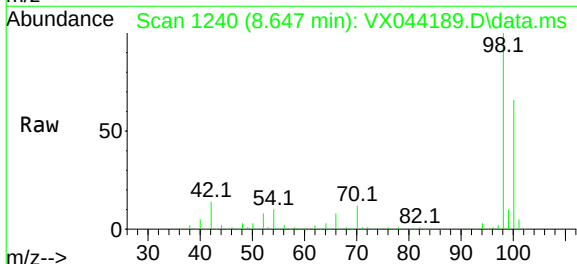
Acq: 09 Dec 2024 15:40

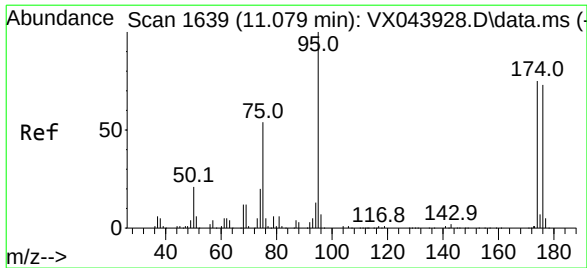
Tgt Ion: 98 Resp: 249398

Ion Ratio Lower Upper

98 100

100 63.7 52.6 79.0





#62

4-Bromofluorobenzene

Concen: 48.170 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044189.D

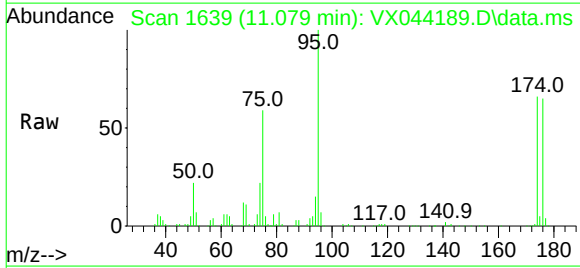
Acq: 09 Dec 2024 15:40

Instrument :

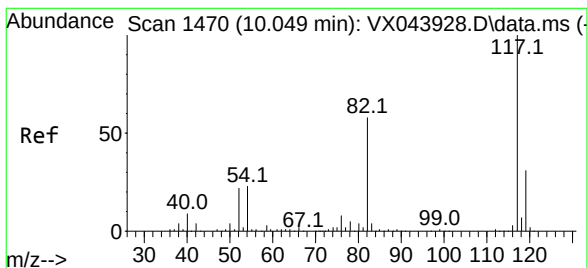
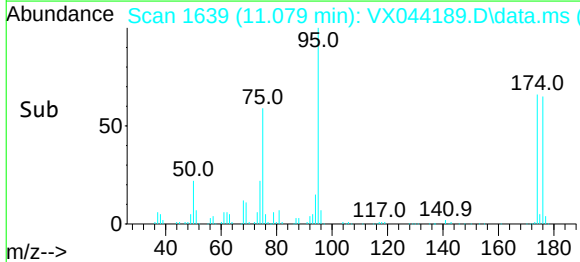
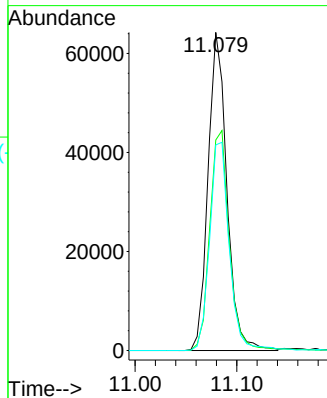
MSVOA_X

ClientSampleId :

RE105D1-20241206



Tgt Ion:	95	Resp:	82640
Ion	Ratio	Lower	Upper
95	100		
174	72.0	0.0	150.4
176	68.4	0.0	146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

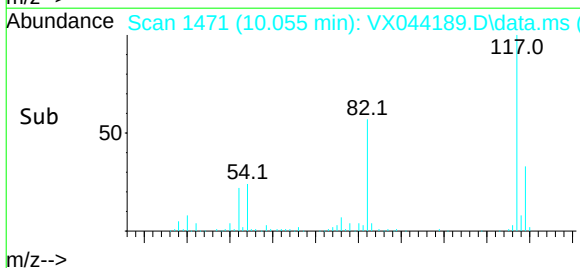
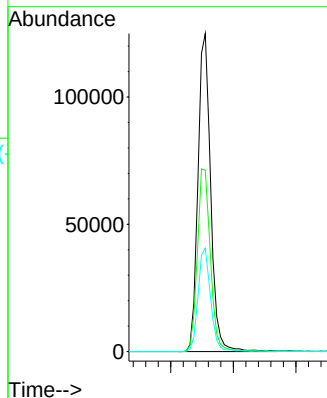
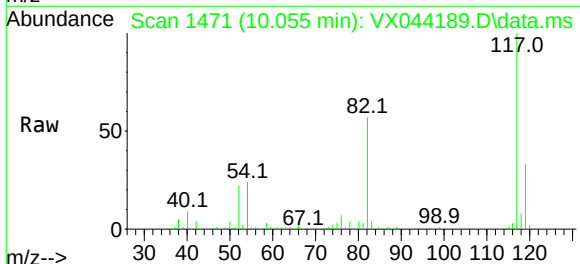
RT: 10.055 min Scan# 1471

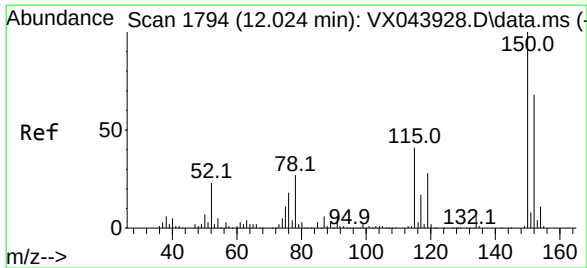
Delta R.T. 0.006 min

Lab File: VX044189.D

Acq: 09 Dec 2024 15:40

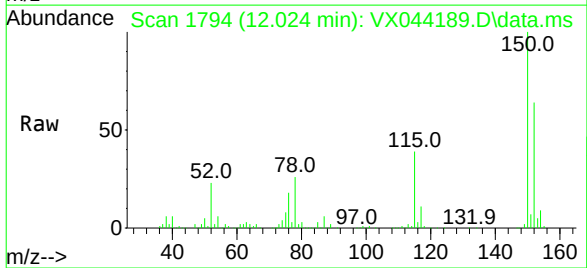
Tgt Ion:	117	Resp:	176157
Ion	Ratio	Lower	Upper
117	100		
82	57.0	46.4	69.6
119	32.5	24.6	37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX044189.D
 Acq: 09 Dec 2024 15:40

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D1-20241206



Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.9	45.4	136.2
150	159.7	0.0	353.0

