

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
 Data File : VX044190.D
 Acq On : 09 Dec 2024 16:04
 Operator : JC/MD
 Sample : P5145-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 286085

Quant Time: Dec 10 01:44:24 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)

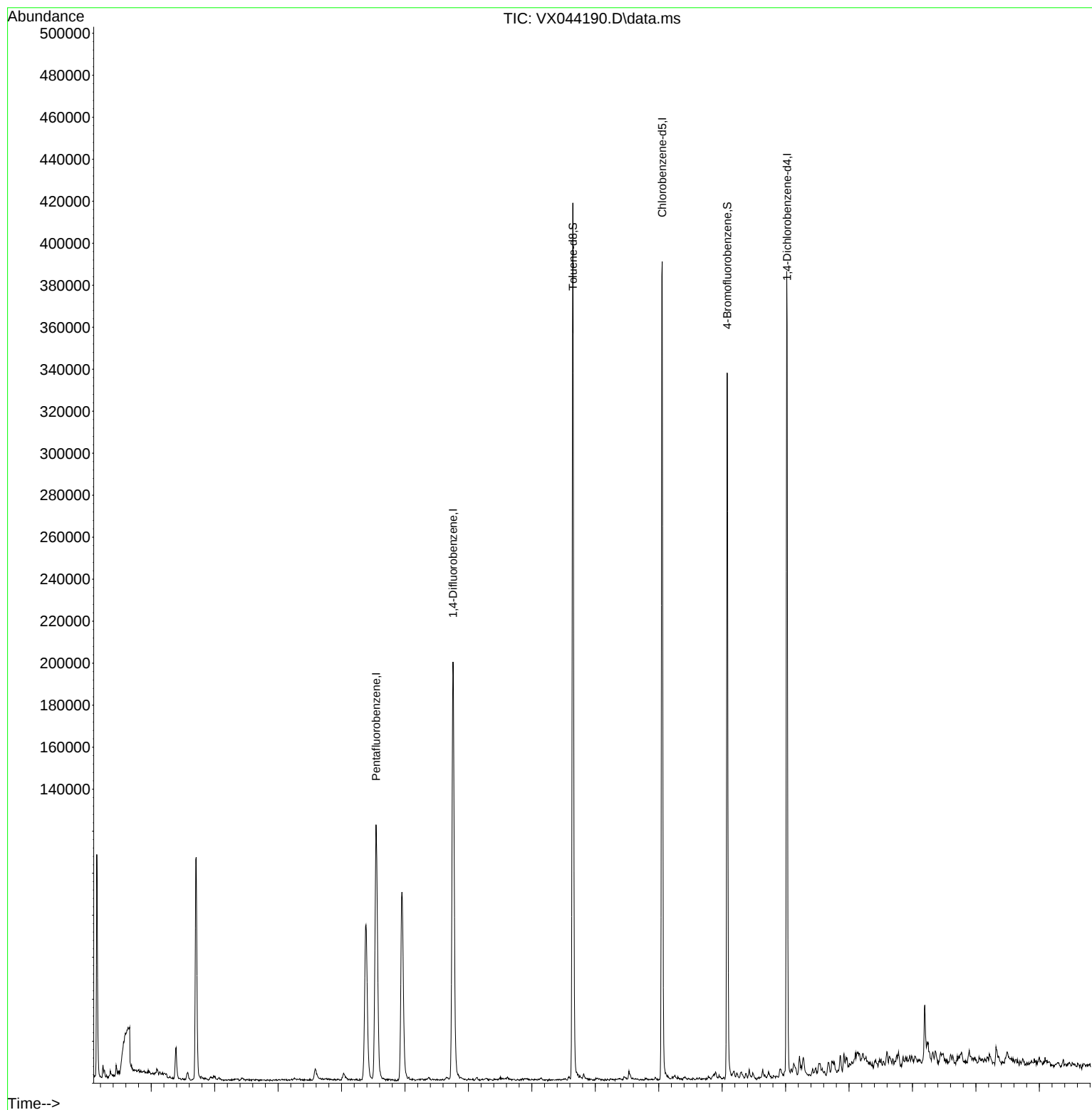
Internal Standards						
1) Pentafluorobenzene	5.544	168	105331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	198577	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76204	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91293	50.533	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.060%			
35) Dibromofluoromethane	5.379	113	64266	45.292	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.580%			
50) Toluene-d8	8.647	98	242903	49.661	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.320%			
62) 4-Bromofluorobenzene	11.079	95	84067	50.502	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.000%			
Target Compounds						
11) Tert butyl alcohol	2.983	59	2406	8.297	ug/l #	95
16) Acetone	2.392	43	16875	20.337	ug/l	97
18) Methyl Acetate	2.709	43	125584	64.992	ug/l	99
25) 2-Butanone	4.587	43	10061	9.397	ug/l	97
29) Tetrahydrofuran	5.044	42	2915	4.441	ug/l #	89
51) 4-Methyl-2-Pentanone	8.586	43	1110	0.521	ug/l	99

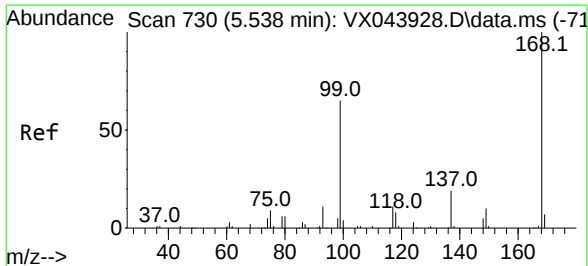
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
Data File : VX044190.D
Acq On : 09 Dec 2024 16:04
Operator : JC/MD
Sample : P5145-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
286085

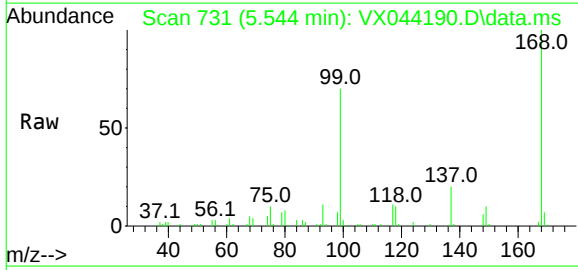
Quant Time: Dec 10 01:44:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



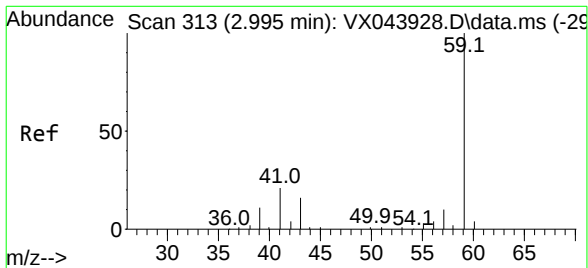
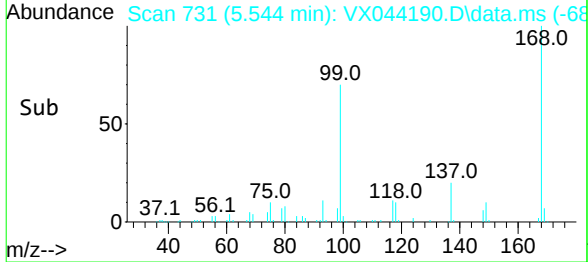
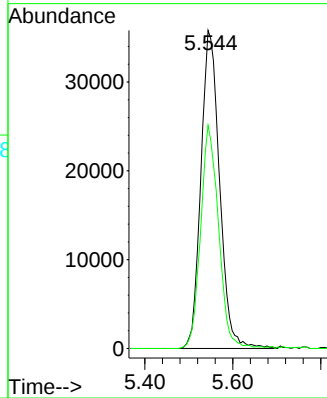


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044190.D
Acq: 09 Dec 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :
286085

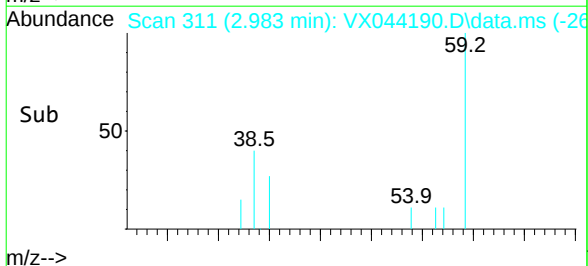
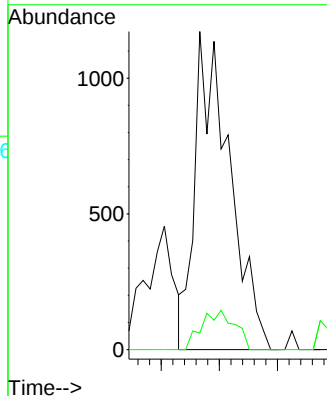
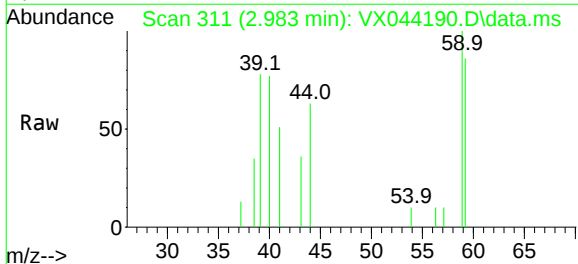


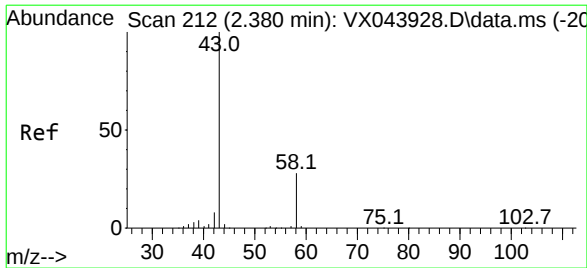
Tgt Ion:168 Resp: 105331
Ion Ratio Lower Upper
168 100
99 70.2 51.8 77.8



#11
Tert butyl alcohol
Concen: 8.297 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX044190.D
Acq: 09 Dec 2024 16:04

Tgt Ion: 59 Resp: 2406
Ion Ratio Lower Upper
59 100
57 11.9 7.9 11.9#





#16

Acetone

Concen: 20.337 ug/l

RT: 2.392 min Scan# 21

Delta R.T. 0.012 min

Lab File: VX044190.D

Acq: 09 Dec 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

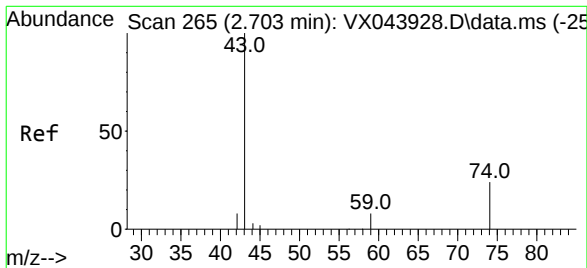
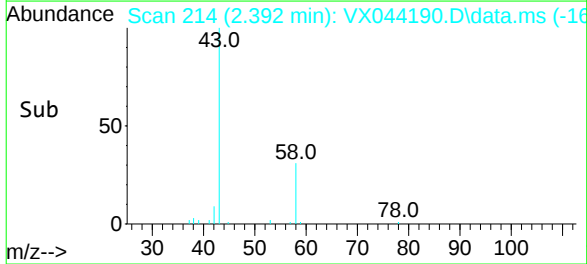
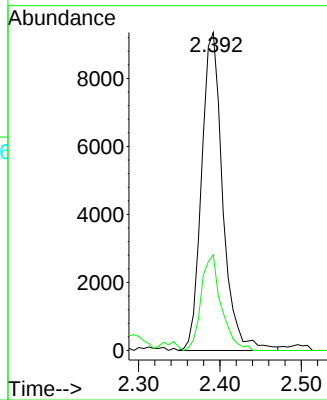
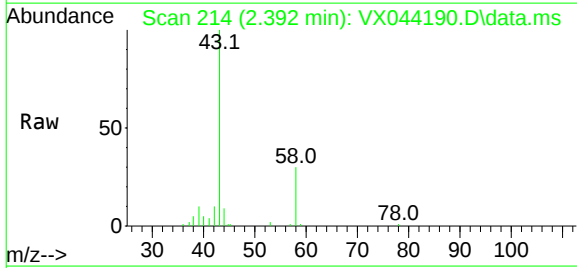
286085

Tgt Ion: 43 Resp: 16875

Ion Ratio Lower Upper

43 100

58 30.1 22.7 34.1



#18

Methyl Acetate

Concen: 64.992 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX044190.D

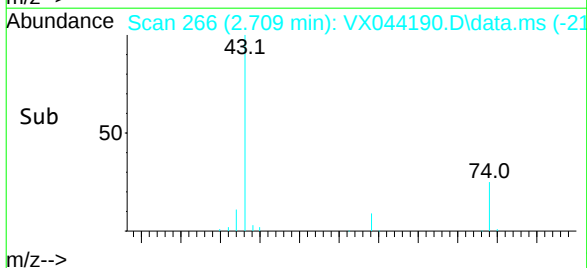
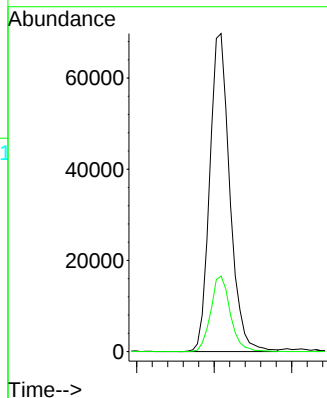
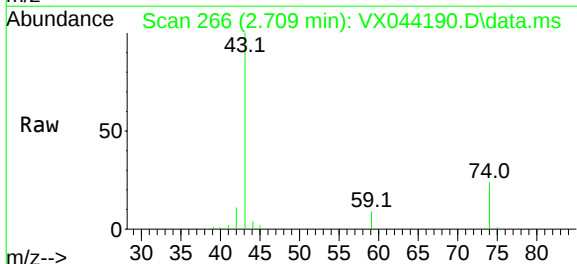
Acq: 09 Dec 2024 16:04

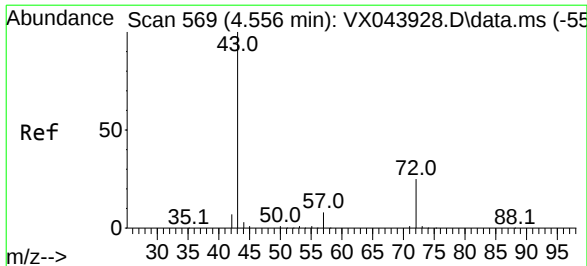
Tgt Ion: 43 Resp: 125584

Ion Ratio Lower Upper

43 100

74 23.2 18.9 28.3

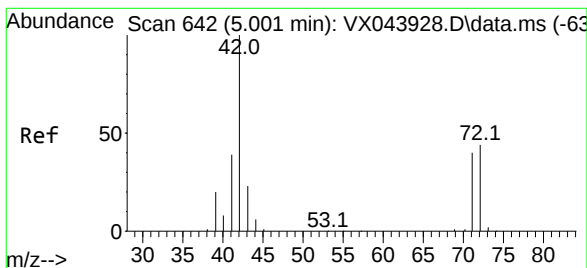
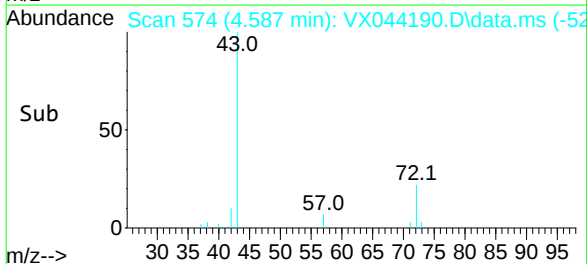
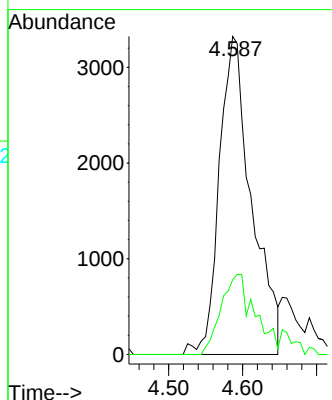
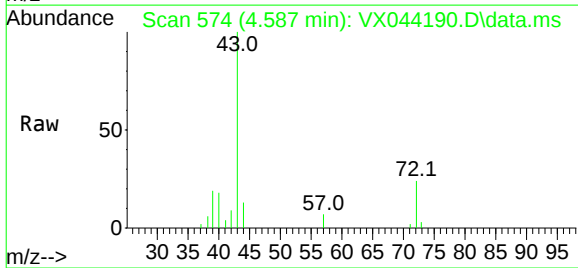




#25
2-Butanone
Concen: 9.397 ug/l
RT: 4.587 min Scan# 57
Delta R.T. 0.030 min
Lab File: VX044190.D
Acq: 09 Dec 2024 16:04

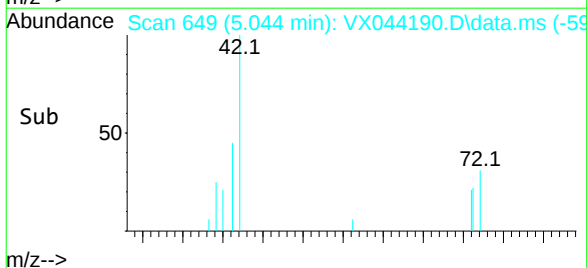
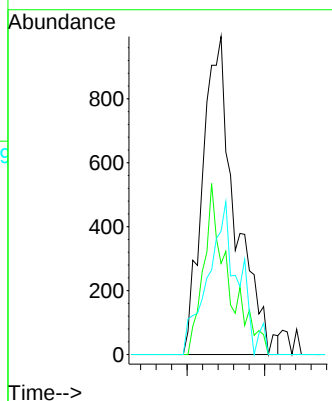
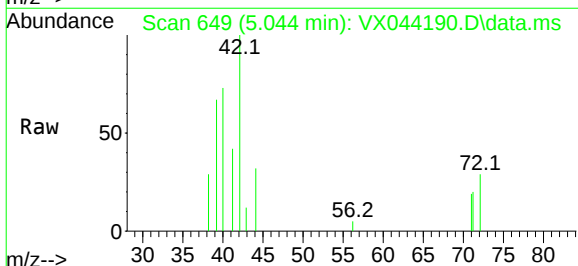
Instrument :
MSVOA_X
ClientSampleId :
286085

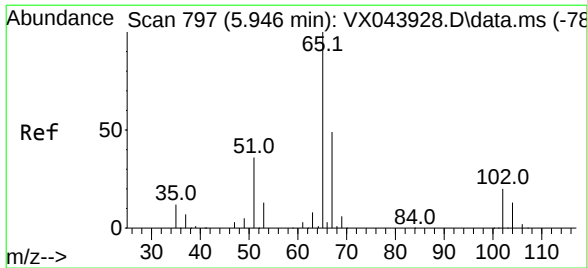
Tgt Ion: 43 Resp: 10061
Ion Ratio Lower Upper
43 100
72 23.5 20.2 30.2



#29
Tetrahydrofuran
Concen: 4.441 ug/l
RT: 5.044 min Scan# 649
Delta R.T. 0.043 min
Lab File: VX044190.D
Acq: 09 Dec 2024 16:04

Tgt Ion: 42 Resp: 2915
Ion Ratio Lower Upper
42 100
72 32.6 36.4 54.6#
71 42.7 33.4 50.0

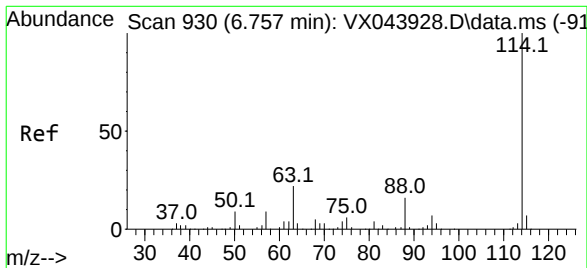
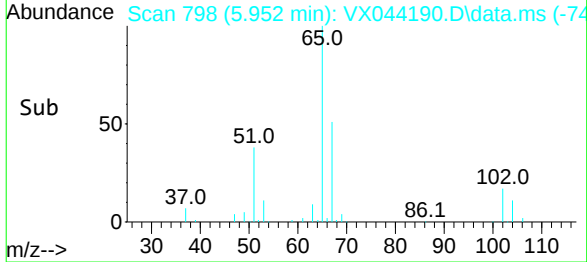
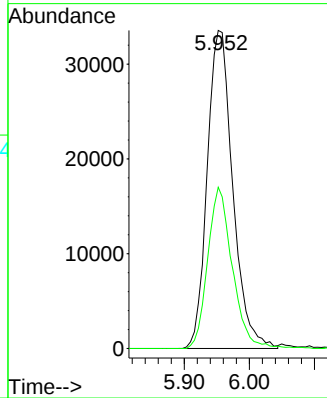
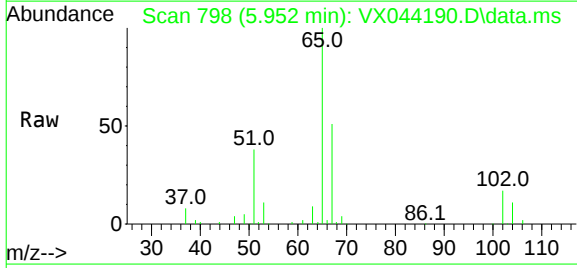




#33
1,2-Dichloroethane-d4
Concen: 50.533 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX044190.D
Acq: 09 Dec 2024 16:04

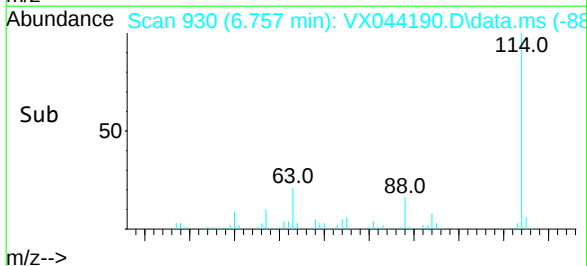
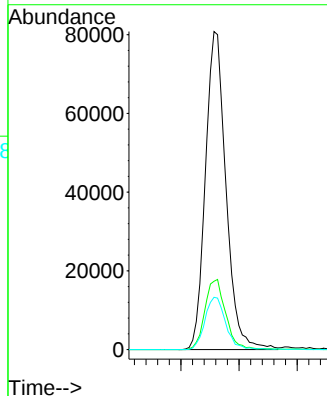
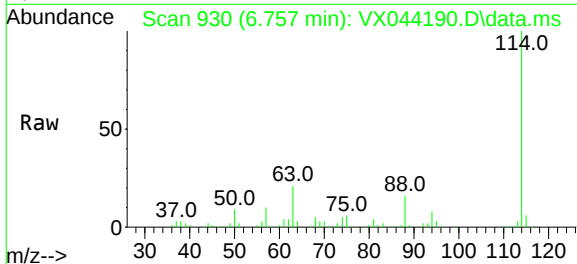
Instrument :
MSVOA_X
ClientSampleId :
286085

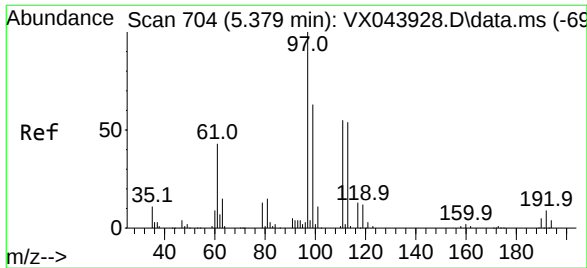
Tgt Ion: 65 Resp: 91293
Ion Ratio Lower Upper
65 100
67 49.0 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044190.D
Acq: 09 Dec 2024 16:04

Tgt Ion: 114 Resp: 198577
Ion Ratio Lower Upper
114 100
63 21.5 0.0 44.0
88 16.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.292 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX044190.D

Acq: 09 Dec 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

286085

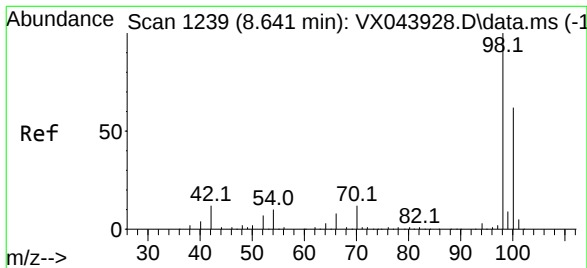
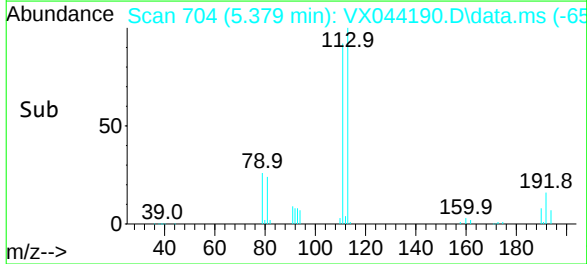
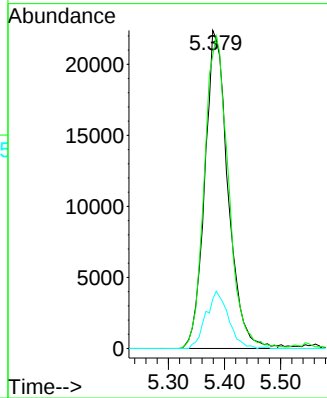
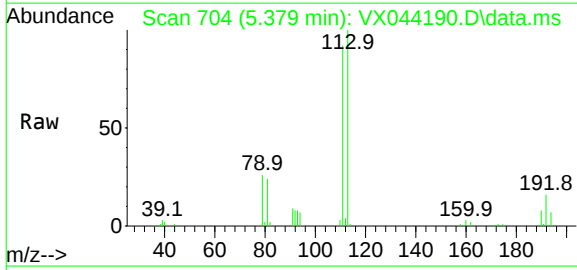
Tgt Ion:113 Resp: 64266

Ion Ratio Lower Upper

113 100

111 102.3 81.0 121.4

192 17.4 13.0 19.6



#50

Toluene-d8

Concen: 49.661 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044190.D

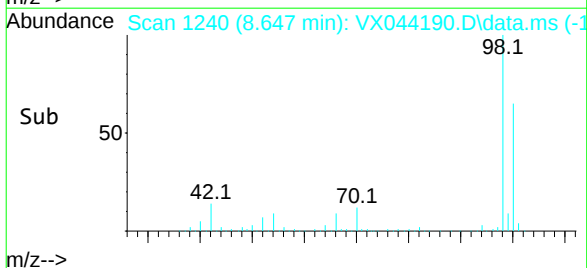
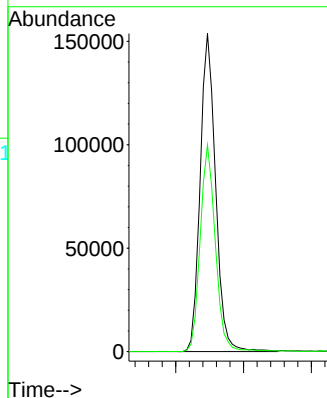
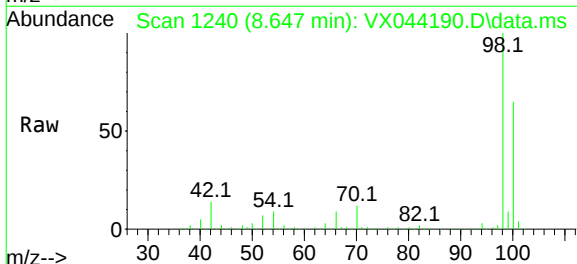
Acq: 09 Dec 2024 16:04

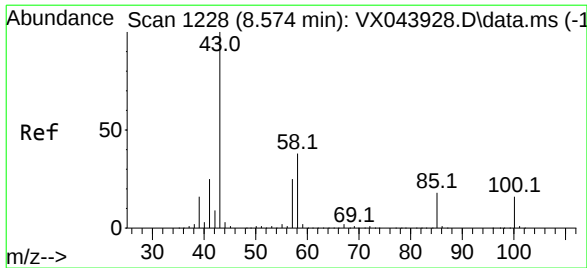
Tgt Ion: 98 Resp: 242903

Ion Ratio Lower Upper

98 100

100 64.2 52.6 79.0

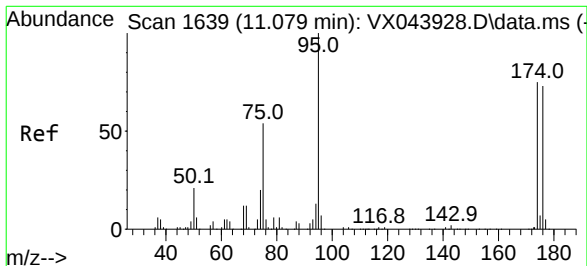
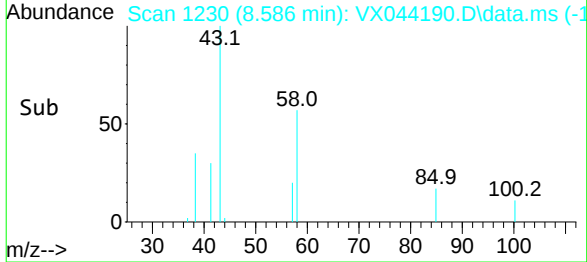
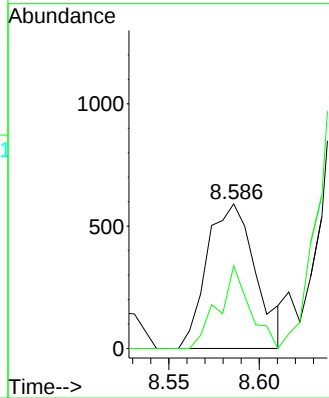
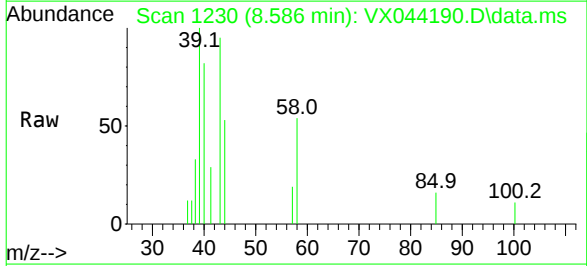




#51
4-Methyl-2-Pentanone
Concen: 0.521 ug/l
RT: 8.586 min Scan# 1228
Delta R.T. 0.012 min
Lab File: VX044190.D
Acq: 09 Dec 2024 16:04

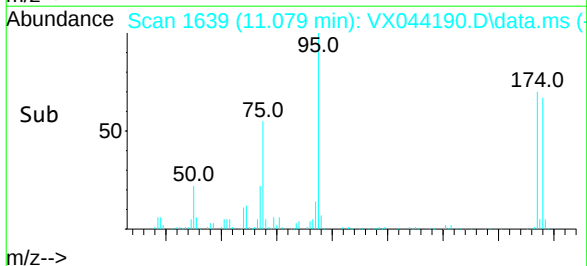
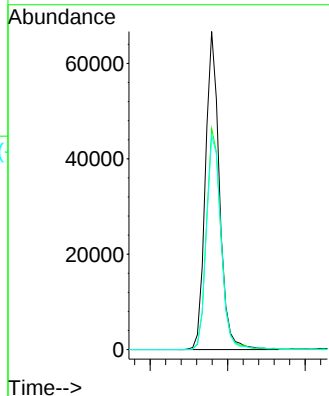
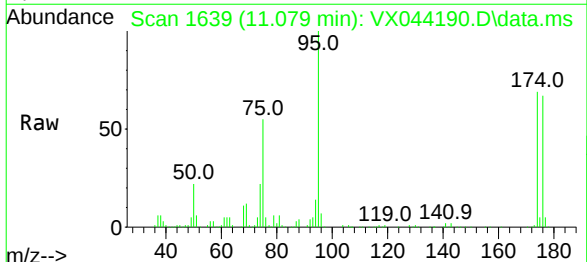
Instrument :
MSVOA_X
ClientSampleId :
286085

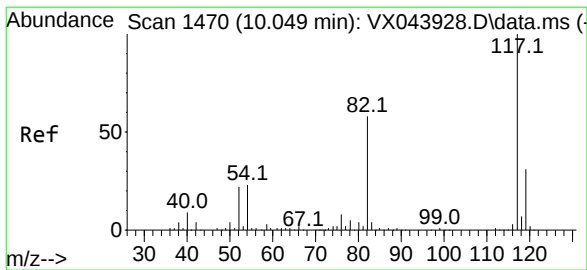
Tgt Ion: 43 Resp: 1110
Ion Ratio Lower Upper
43 100
58 36.8 30.0 45.0



#62
4-Bromofluorobenzene
Concen: 50.502 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044190.D
Acq: 09 Dec 2024 16:04

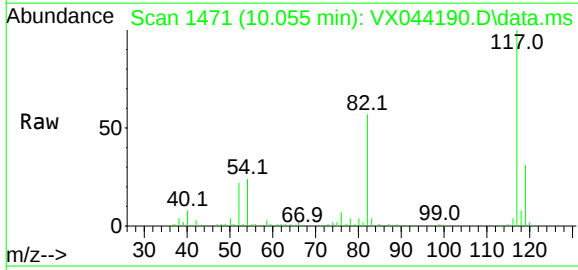
Tgt Ion: 95 Resp: 84067
Ion Ratio Lower Upper
95 100
174 71.8 0.0 150.4
176 71.0 0.0 146.0



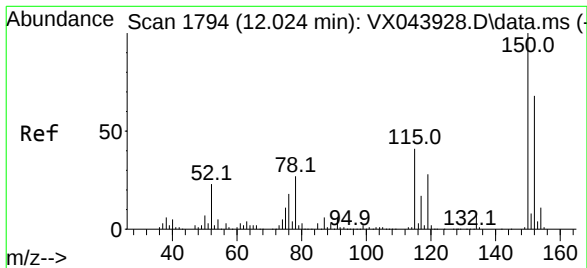
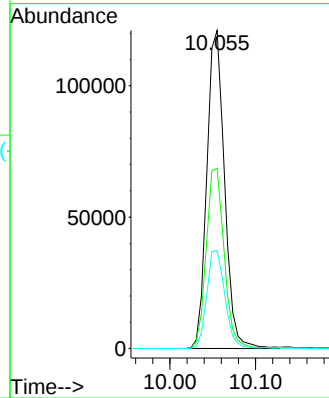
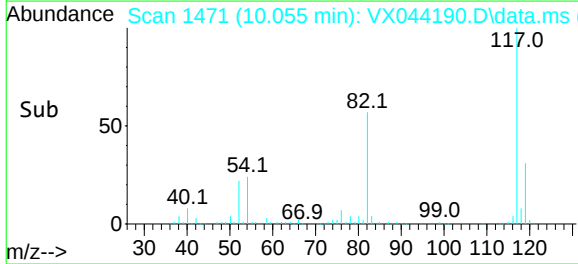


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044190.D
Acq: 09 Dec 2024 16:04

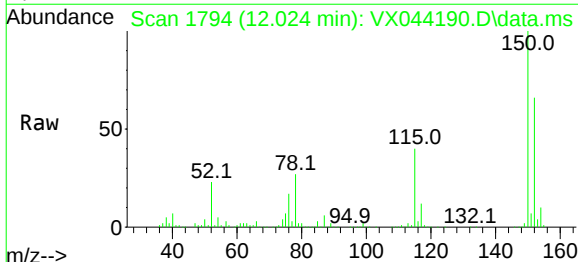
Instrument :
MSVOA_X
ClientSampleId :
286085



Tgt Ion:117 Resp: 173539
Ion Ratio Lower Upper
117 100
82 56.7 46.4 69.6
119 30.8 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX044190.D
Acq: 09 Dec 2024 16:04



Tgt Ion:152 Resp: 76204
Ion Ratio Lower Upper
152 100
115 63.7 45.4 136.2
150 156.1 0.0 353.0

