

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
 Data File : VX043226.D
 Acq On : 02 Oct 2024 13:06
 Operator : JC/MD
 Sample : PB163826ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB163826ZHE#05

Quant Time: Oct 03 05:00:46 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)

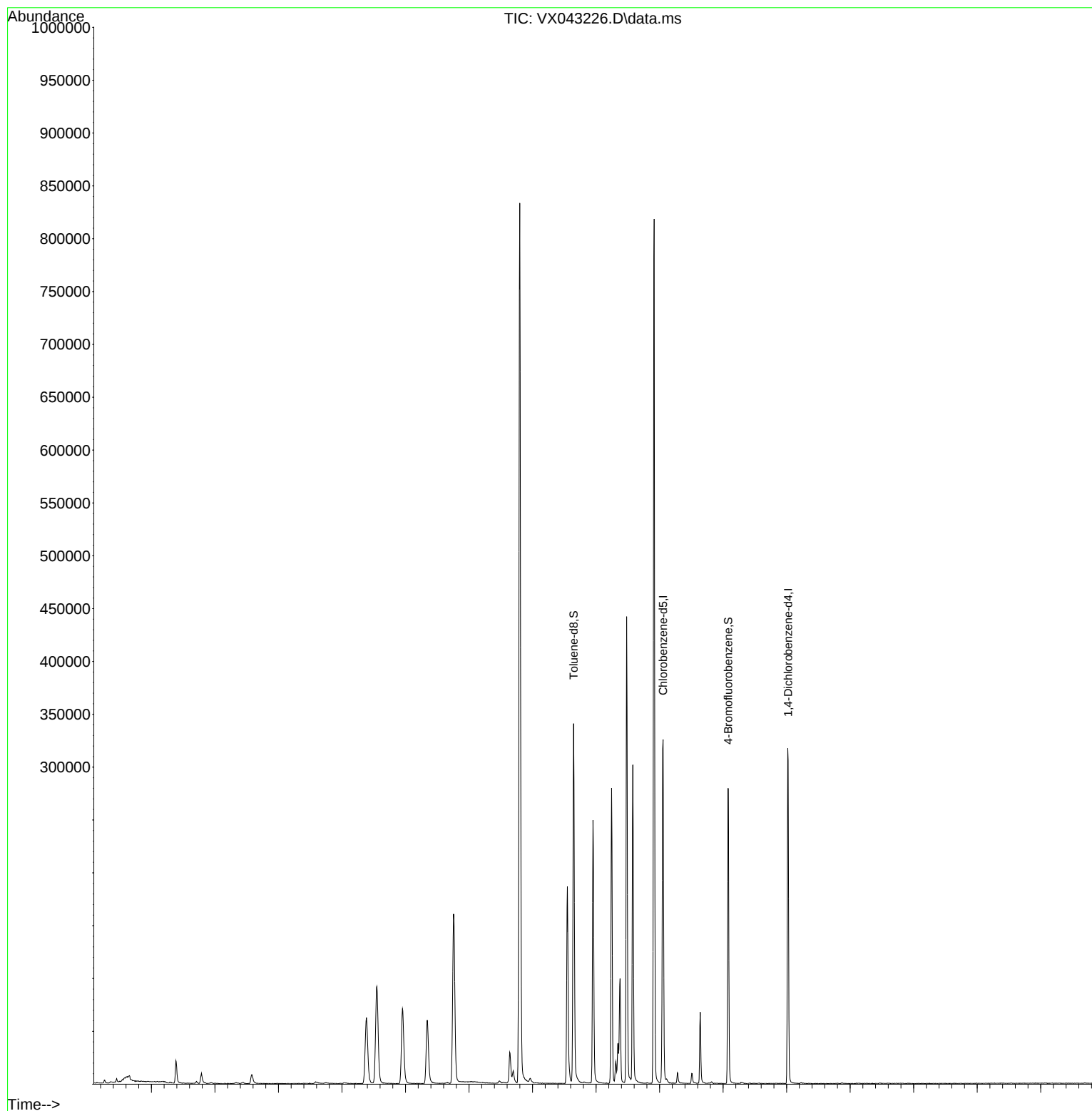
Internal Standards						
1) Pentafluorobenzene	5.550	168	84682	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	162268	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66086	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72319	52.292	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.580%			
35) Dibromofluoromethane	5.385	113	54761	48.935	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.860%			
50) Toluene-d8	8.647	98	196322	50.624	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.240%			
62) 4-Bromofluorobenzene	11.079	95	73818	52.395	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.780%			
Target Compounds						
16) Acetone	2.386	43	25067	43.403	ug/l	98
18) Methyl Acetate	2.709	43	2609	1.801	ug/l #	86
20) Methylene Chloride	2.788	84	4687	4.401	ug/l	97
25) 2-Butanone	4.593	43	4041	5.103	ug/l #	77
43) Isopropyl Acetate	6.342	43	85841	30.612	ug/l	99

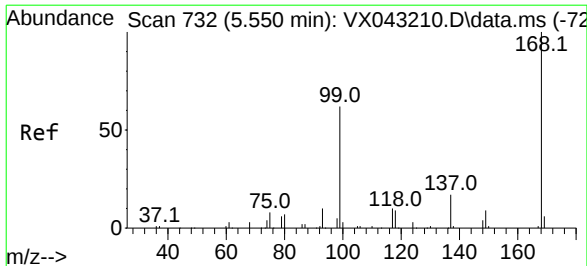
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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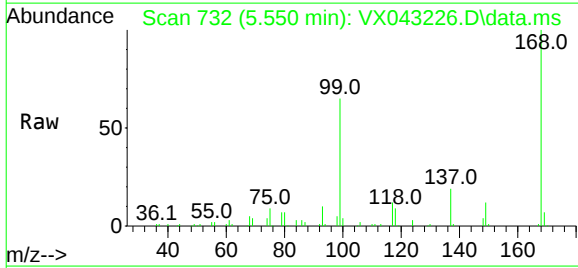
Quant Time: Oct 03 05:00:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



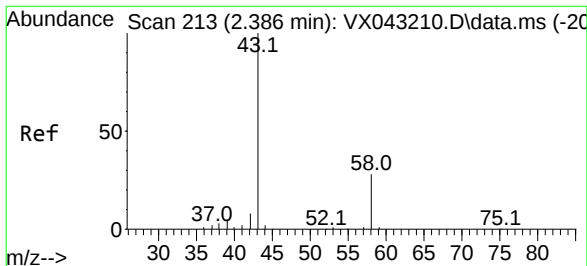
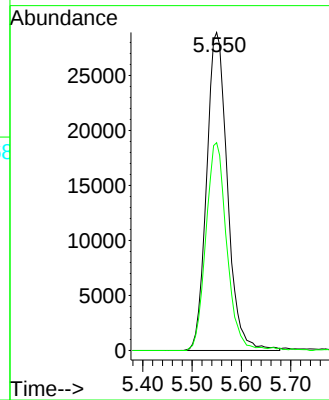
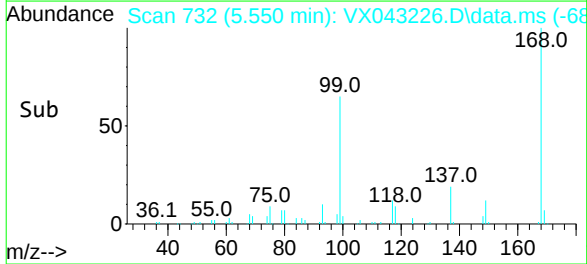


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043226.D
Acq: 02 Oct 2024 13:06

Instrument :
MSVOA_X
ClientSampleId :
PB163826ZHE#05

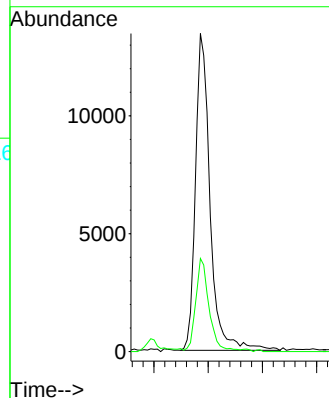
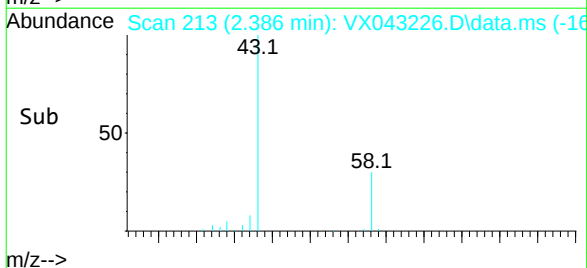
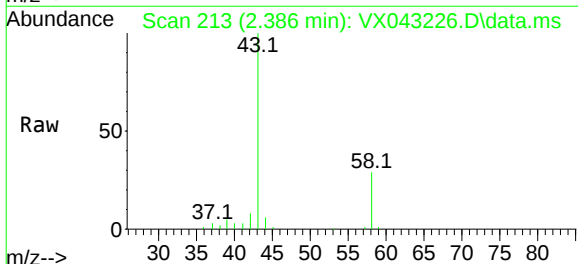


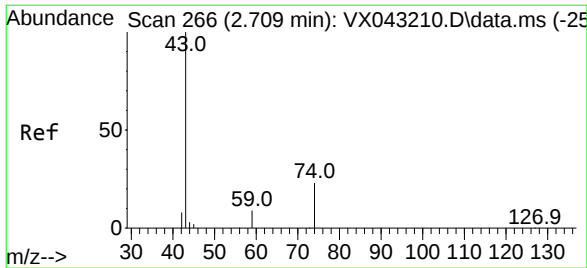
Tgt Ion: 168 Resp: 84682
Ion Ratio Lower Upper
168 100
99 65.3 49.7 74.5



#16
Acetone
Concen: 43.403 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043226.D
Acq: 02 Oct 2024 13:06

Tgt Ion: 43 Resp: 25067
Ion Ratio Lower Upper
43 100
58 29.4 22.6 33.8

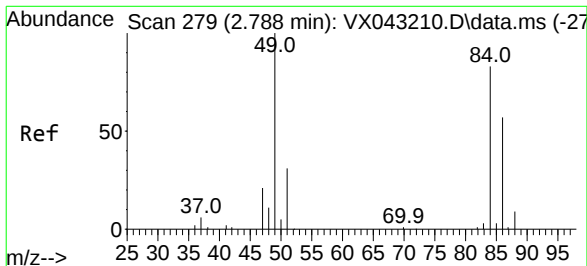
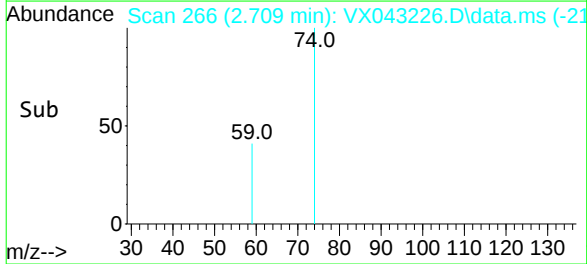
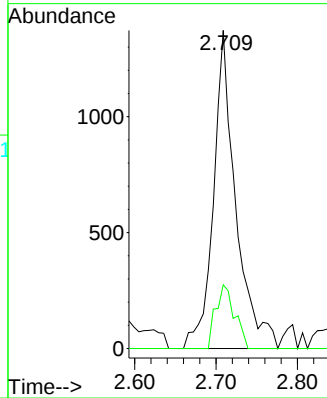
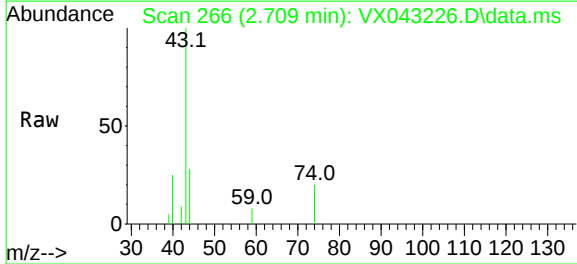




#18
Methyl Acetate
Concen: 1.801 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043226.D
Acq: 02 Oct 2024 13:06

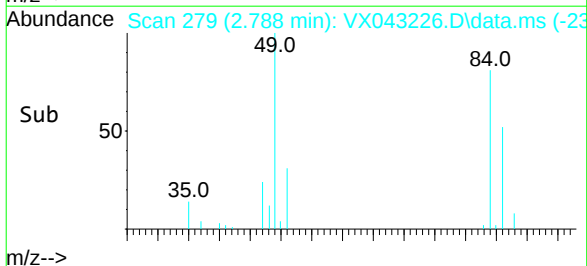
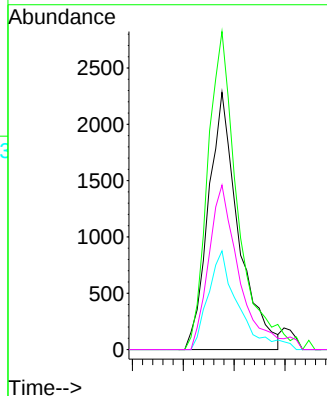
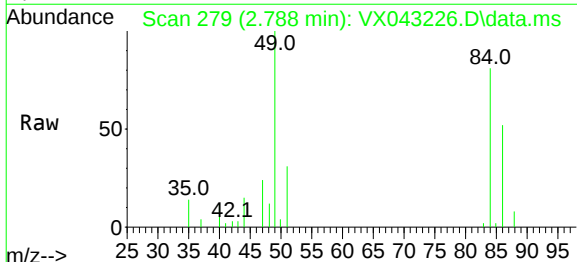
Instrument :
MSVOA_X
ClientSampleId :
PB163826ZHE#05

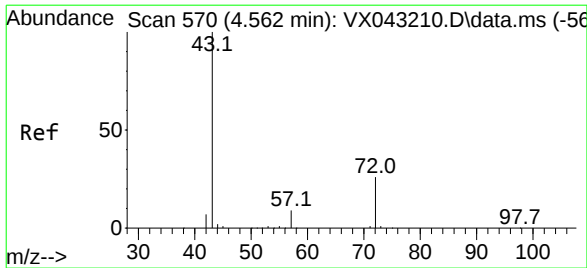
Tgt Ion: 43 Resp: 2609
Ion Ratio Lower Upper
43 100
74 16.9 19.1 28.7#



#20
Methylene Chloride
Concen: 4.401 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043226.D
Acq: 02 Oct 2024 13:06

Tgt Ion: 84 Resp: 4687
Ion Ratio Lower Upper
84 100
49 123.6 96.7 145.1
51 38.3 30.4 45.6
86 63.9 54.7 82.1

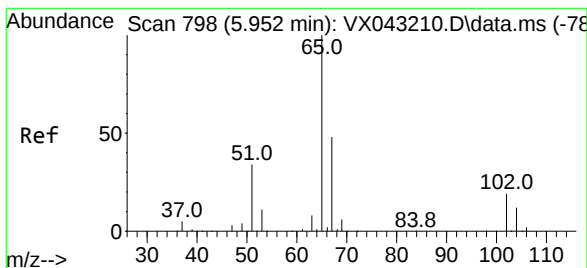
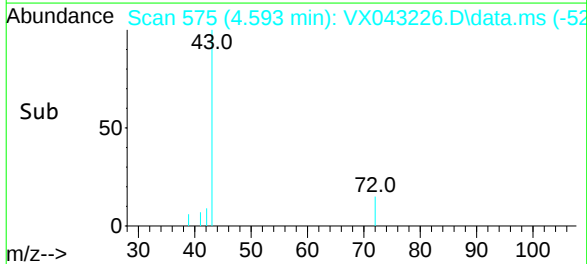
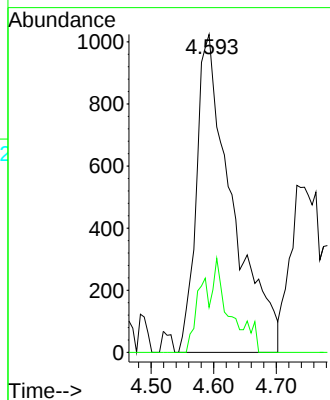
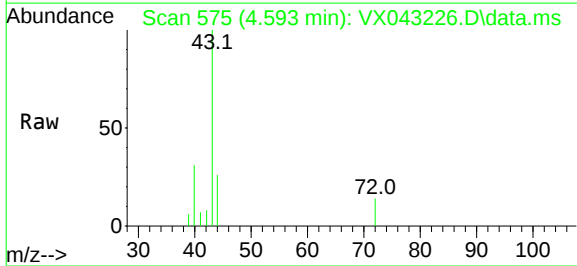




#25
2-Butanone
Concen: 5.103 ug/l
RT: 4.593 min Scan# 571
Delta R.T. 0.031 min
Lab File: VX043226.D
Acq: 02 Oct 2024 13:06

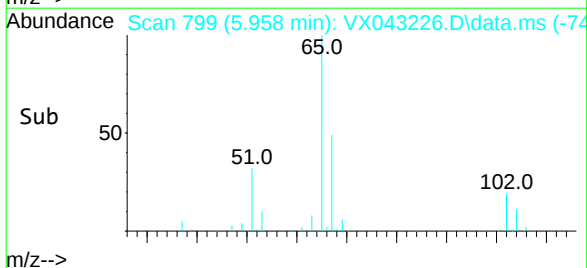
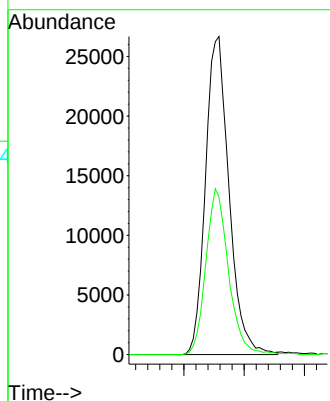
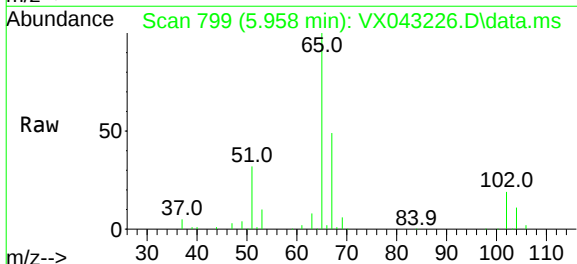
Instrument :
MSVOA_X
ClientSampleId :
PB163826ZHE#05

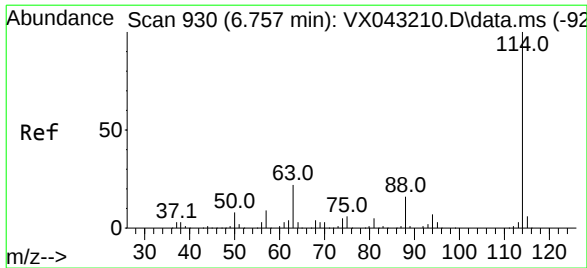
Tgt Ion: 43 Resp: 4041
Ion Ratio Lower Upper
43 100
72 14.2 20.6 31.0#



#33
1,2-Dichloroethane-d4
Concen: 52.292 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX043226.D
Acq: 02 Oct 2024 13:06

Tgt Ion: 65 Resp: 72319
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.0

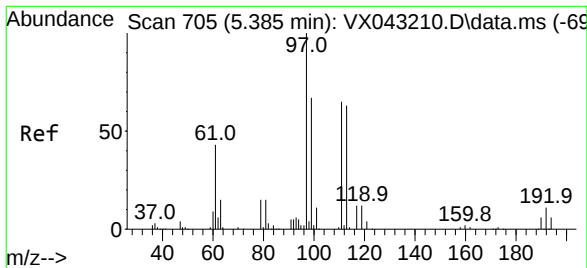
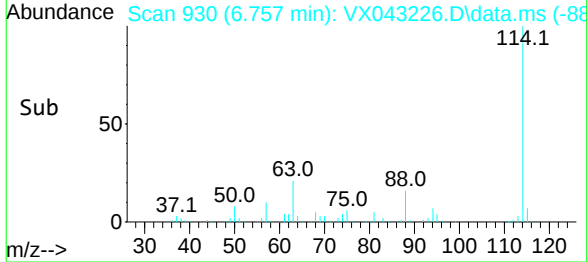
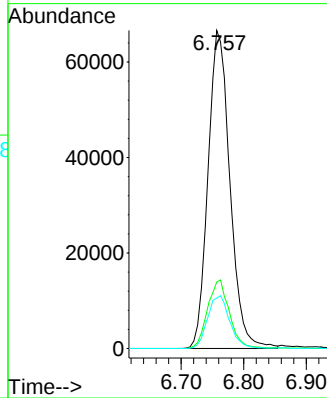
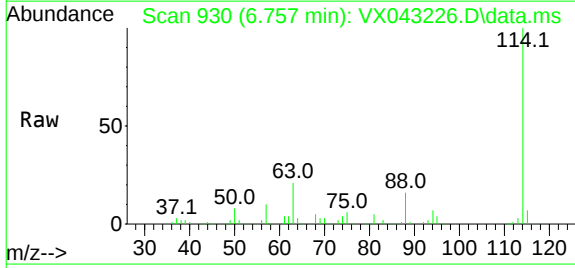




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043226.D
Acq: 02 Oct 2024 13:06

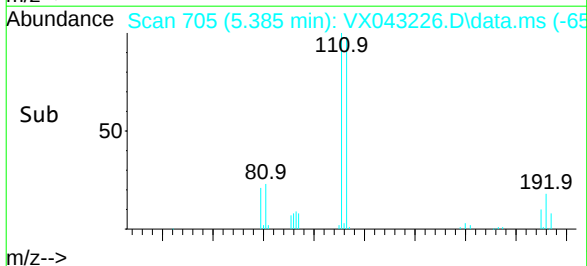
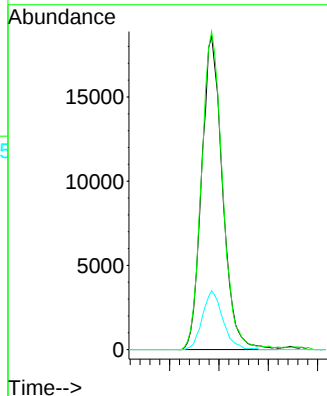
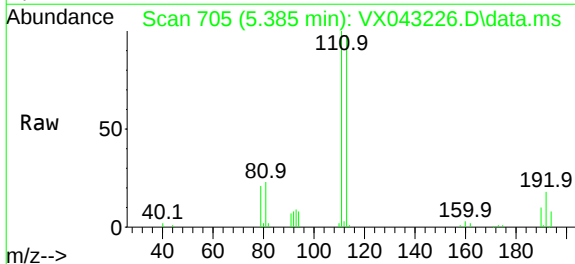
Instrument :
MSVOA_X
ClientSampleId :
PB163826ZHE#05

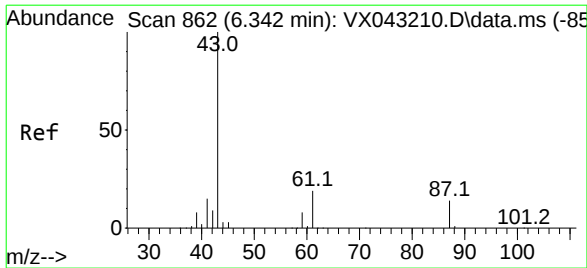
Tgt Ion:	114	Resp:	162268
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.0
88	15.8	0.0	33.0



#35
Dibromofluoromethane
Concen: 48.935 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043226.D
Acq: 02 Oct 2024 13:06

Tgt Ion:	113	Resp:	54761
Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.4	125.0
192	18.4	14.1	21.1





#43

Isopropyl Acetate

Concen: 30.612 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX043226.D

Acq: 02 Oct 2024 13:06

Instrument :

MSVOA_X

ClientSampleId :

PB163826ZHE#05

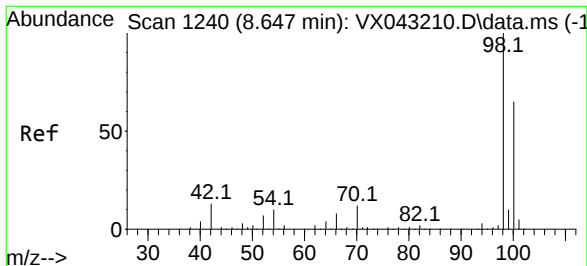
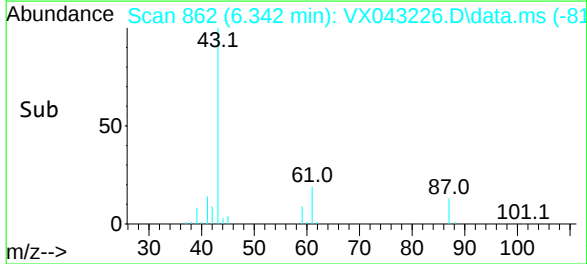
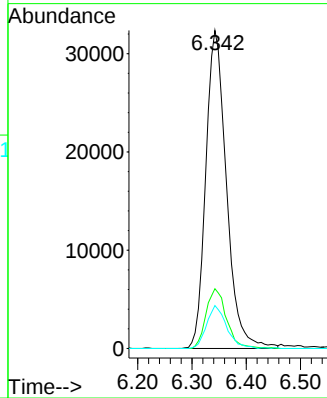
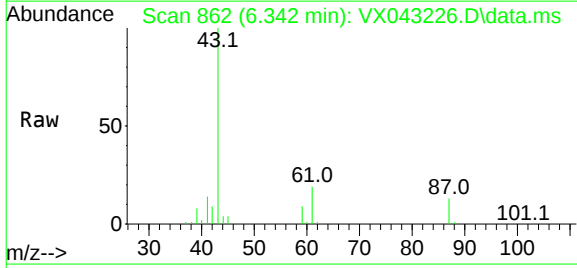
Tgt Ion: 43 Resp: 85841

Ion Ratio Lower Upper

43 100

61 18.6 15.1 22.7

87 13.1 10.8 16.2



#50

Toluene-d8

Concen: 50.624 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043226.D

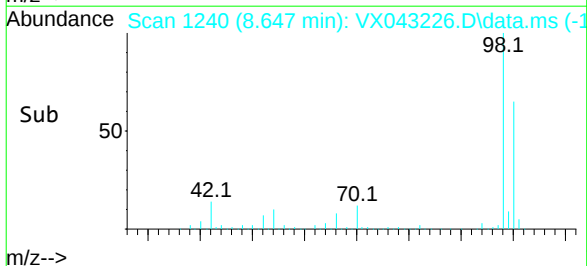
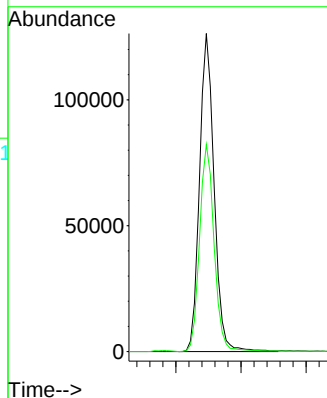
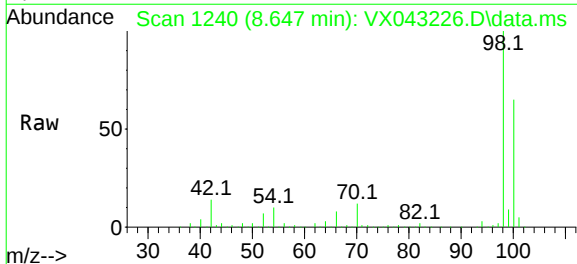
Acq: 02 Oct 2024 13:06

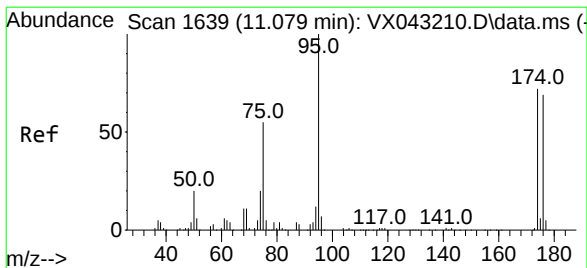
Tgt Ion: 98 Resp: 196322

Ion Ratio Lower Upper

98 100

100 65.5 52.4 78.6





#62

4-Bromofluorobenzene

Concen: 52.395 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043226.D

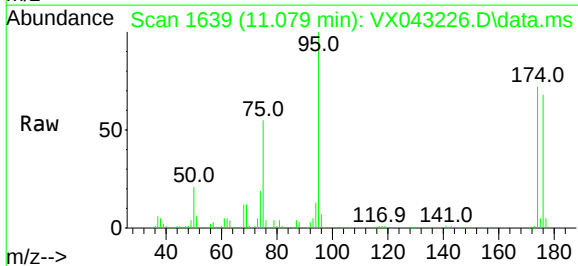
Acq: 02 Oct 2024 13:06

Instrument :

MSVOA_X

ClientSampleId :

PB163826ZHE#05



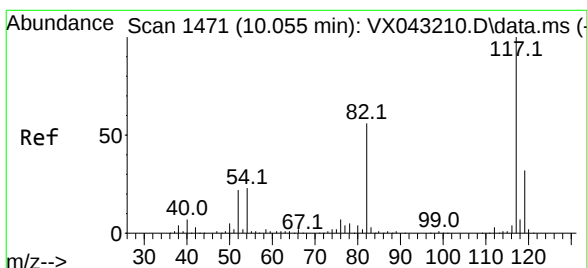
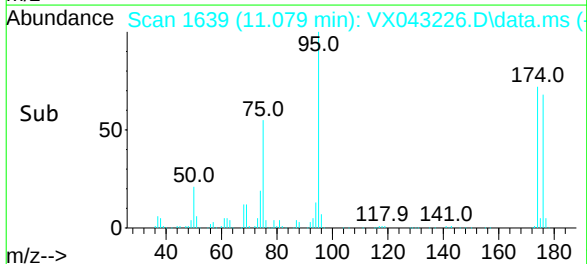
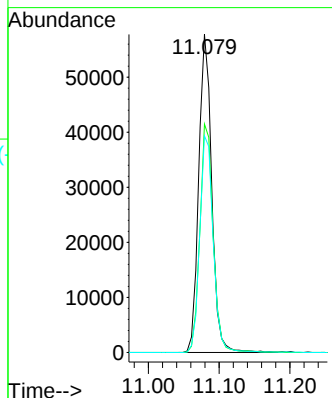
Tgt Ion: 95 Resp: 73818

Ion Ratio Lower Upper

95 100

174 73.2 0.0 145.0

176 70.7 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: VX043226.D

Acq: 02 Oct 2024 13:06

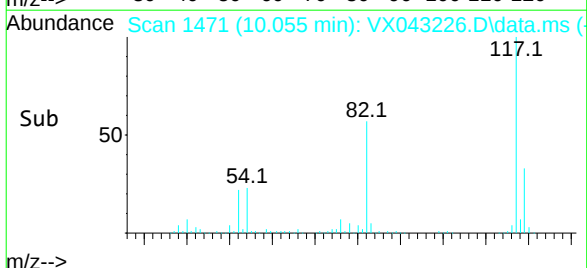
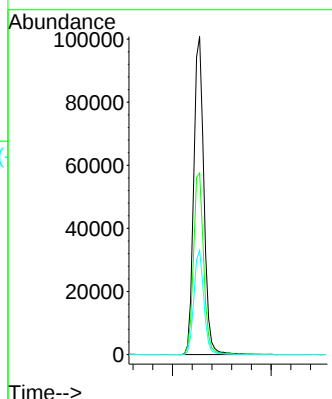
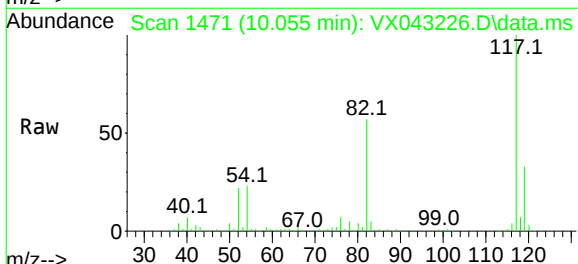
Tgt Ion: 117 Resp: 144438

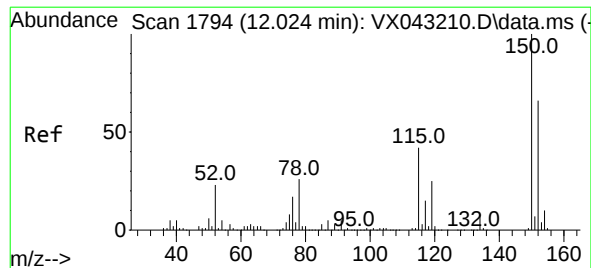
Ion Ratio Lower Upper

117 100

82 57.1 45.0 67.6

119 32.8 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 17

Delta R.T. -0.000 min

Lab File: VX043226.D

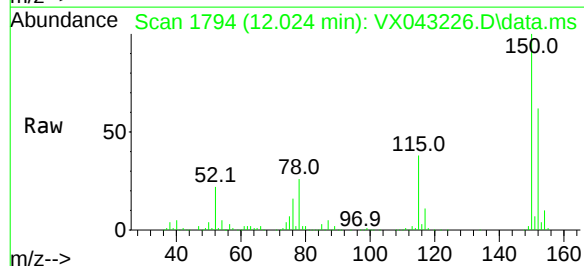
Acq: 02 Oct 2024 13:06

Instrument :

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ClientSampleId :

PB163826ZHE#05



Tgt Ion:	152	Resp:	66086
Ion	Ratio	Lower	Upper
152	100		
115	63.1	44.1	132.3
150	156.9	0.0	347.4

