

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
 Data File : VX043229.D
 Acq On : 02 Oct 2024 14:22
 Operator : JC/MD
 Sample : PB163826ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB163826ZHE#08

Quant Time: Oct 03 05:07:10 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)

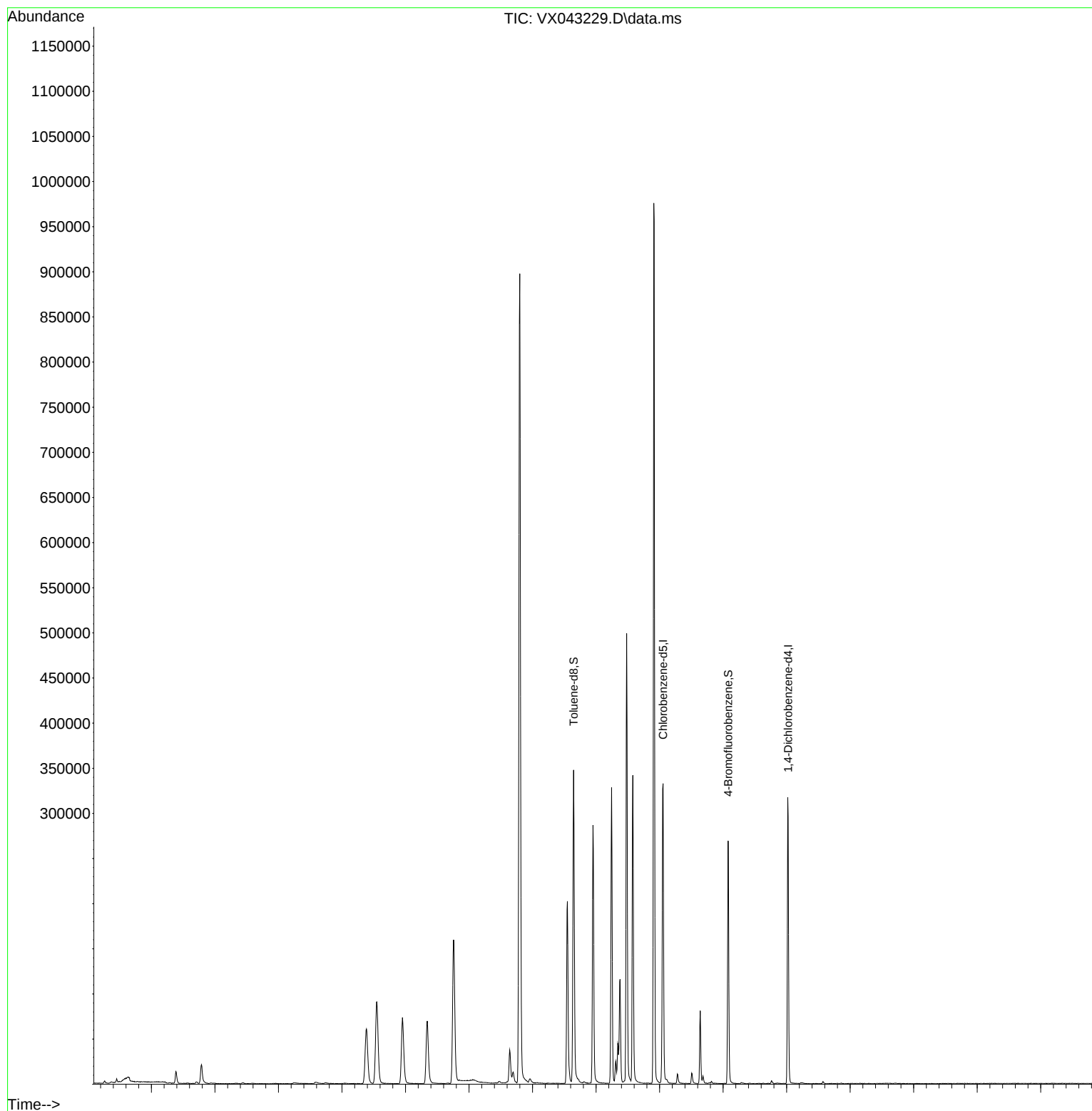
Internal Standards						
1) Pentafluorobenzene	5.550	168	82582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	164388	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72444	53.714	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 107.420%		
35) Dibromofluoromethane	5.385	113	53751	47.413	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 94.820%		
50) Toluene-d8	8.647	98	201451	51.276	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 102.560%		
62) 4-Bromofluorobenzene	11.079	95	69918	48.987	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 97.980%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	14747	26.183	ug/l	97
18) Methyl Acetate	2.709	43	2774	1.963	ug/l	99
20) Methylene Chloride	2.788	84	11428	11.005	ug/l	99
25) 2-Butanone	4.586	43	4363	5.650	ug/l #	89
43) Isopropyl Acetate	6.342	43	96422	33.942	ug/l	100

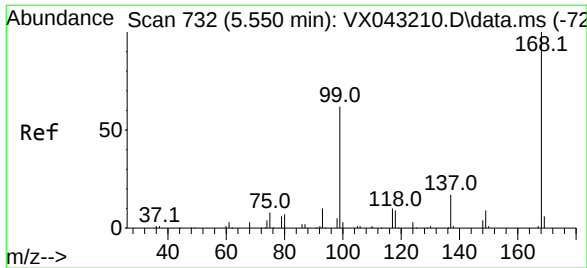
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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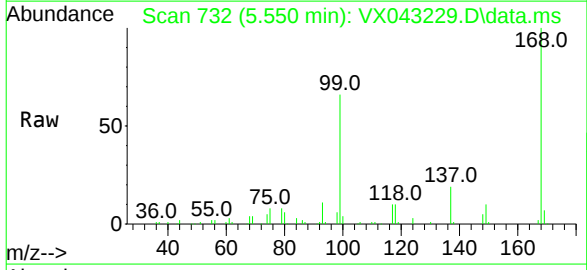
Quant Time: Oct 03 05:07:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



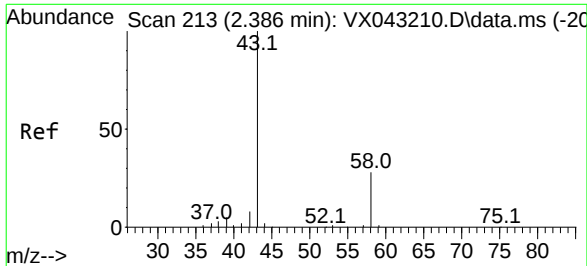
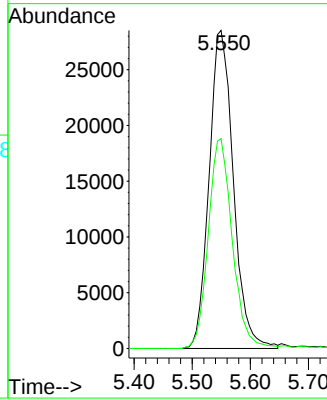
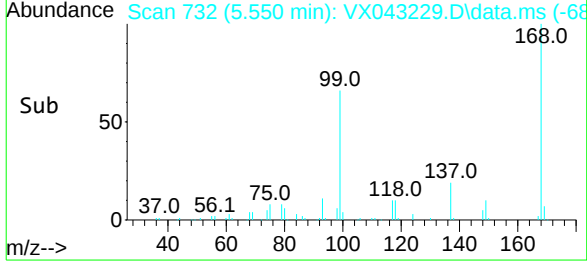


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043229.D
Acq: 02 Oct 2024 14:22

Instrument :
MSVOA_X
ClientSampleId :
PB163826ZHE#08

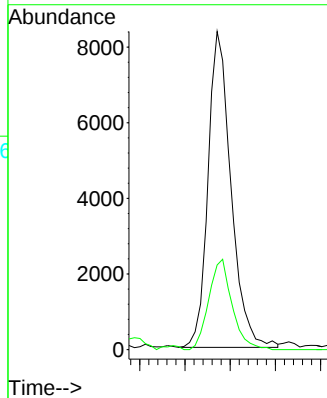
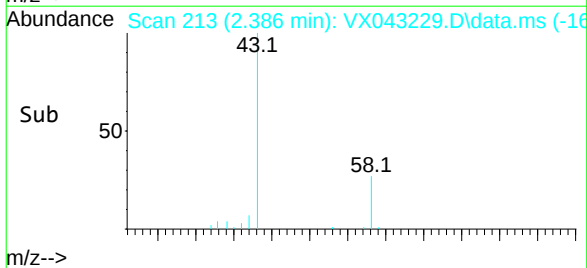
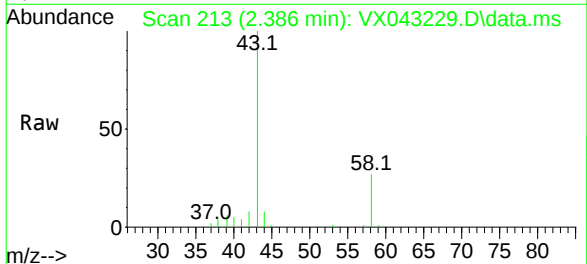


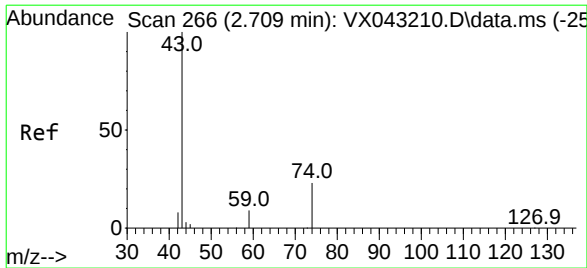
Tgt Ion:168 Resp: 82582
Ion Ratio Lower Upper
168 100
99 65.9 49.7 74.5



#16
Acetone
Concen: 26.183 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043229.D
Acq: 02 Oct 2024 14:22

Tgt Ion: 43 Resp: 14747
Ion Ratio Lower Upper
43 100
58 26.8 22.6 33.8





#18

Methyl Acetate

Concen: 1.963 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX043229.D

Acq: 02 Oct 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

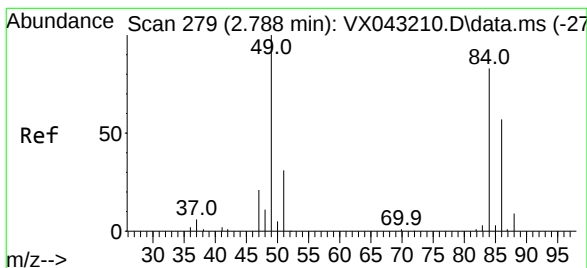
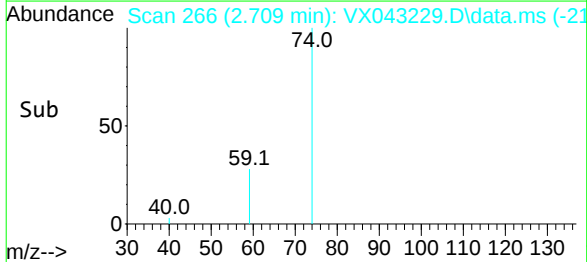
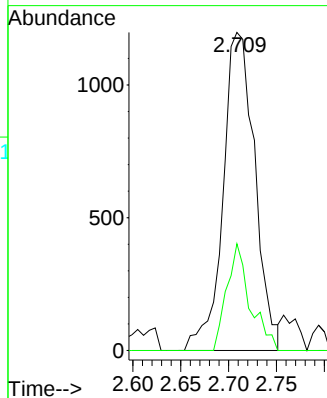
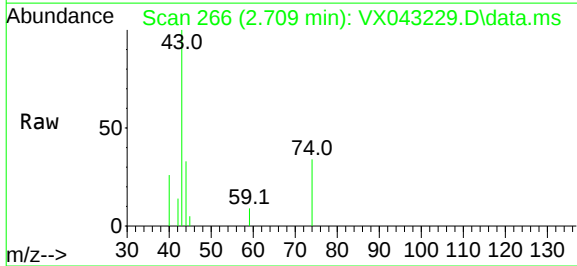
PB163826ZHE#08

Tgt Ion: 43 Resp: 2774

Ion Ratio Lower Upper

43 100

74 24.6 19.1 28.7



#20

Methylene Chloride

Concen: 11.005 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX043229.D

Acq: 02 Oct 2024 14:22

Tgt Ion: 84 Resp: 11428

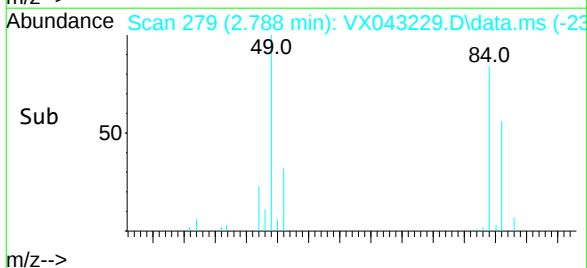
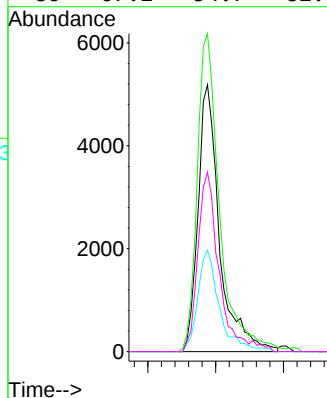
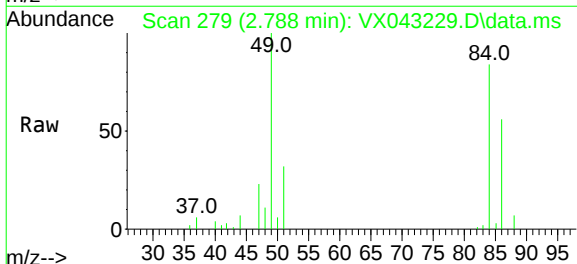
Ion Ratio Lower Upper

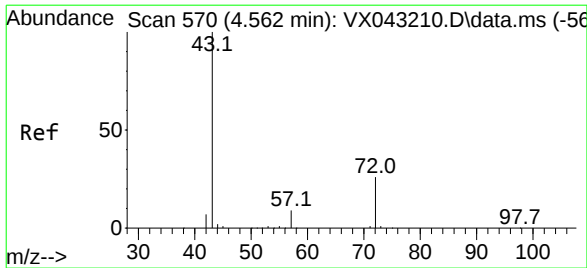
84 100

49 119.2 96.7 145.1

51 38.1 30.4 45.6

86 67.2 54.7 82.1

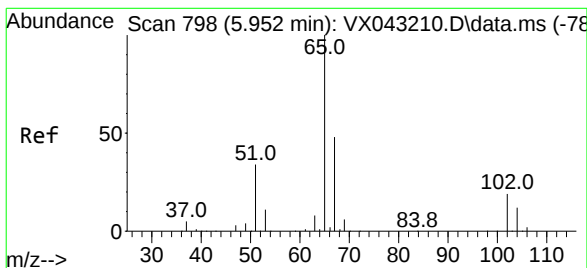
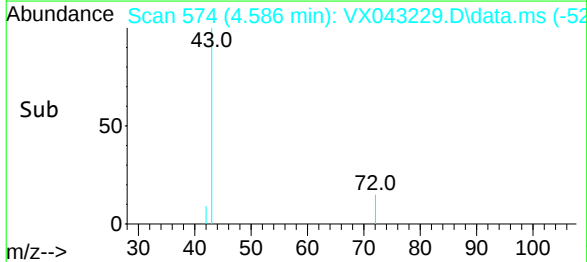
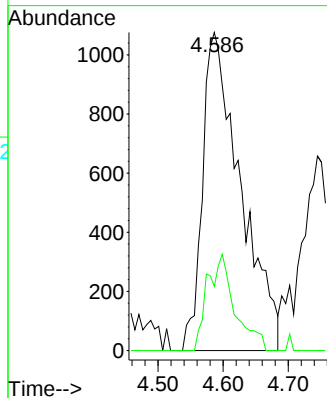
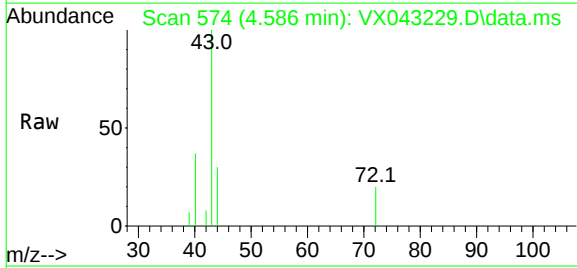




#25
2-Butanone
Concen: 5.650 ug/l
RT: 4.586 min Scan# 571
Delta R.T. 0.024 min
Lab File: VX043229.D
Acq: 02 Oct 2024 14:22

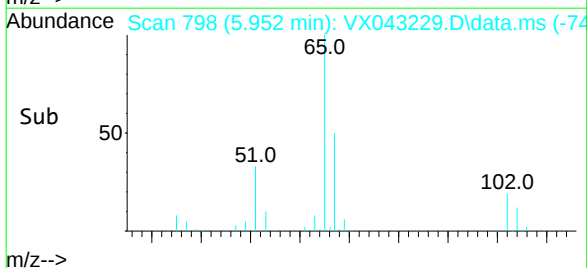
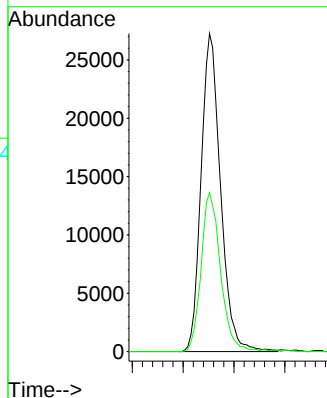
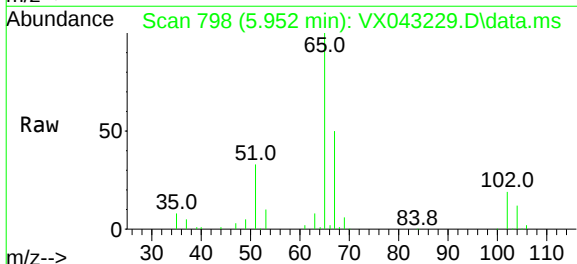
Instrument :
MSVOA_X
ClientSampleId :
PB163826ZHE#08

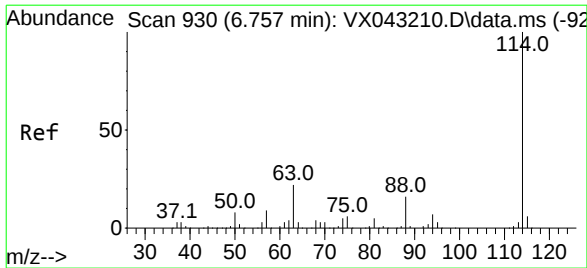
Tgt Ion: 43 Resp: 4363
Ion Ratio Lower Upper
43 100
72 20.2 20.6 31.0#



#33
1,2-Dichloroethane-d4
Concen: 53.714 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043229.D
Acq: 02 Oct 2024 14:22

Tgt Ion: 65 Resp: 72444
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.0

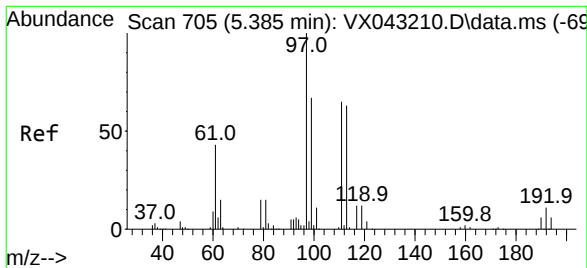
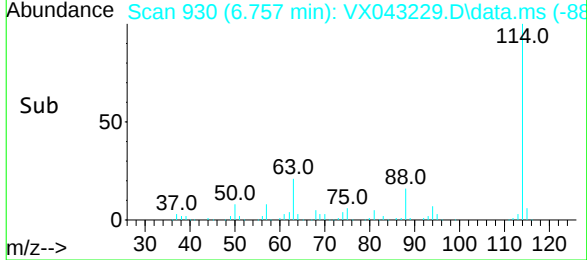
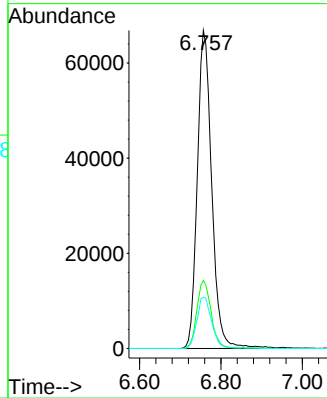
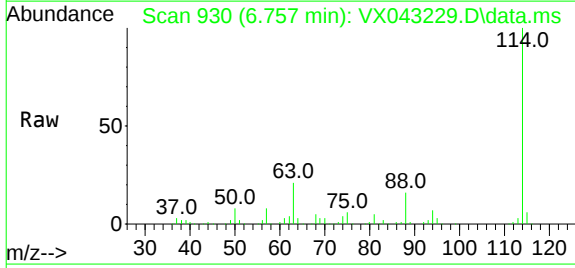




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX043229.D
Acq: 02 Oct 2024 14:22

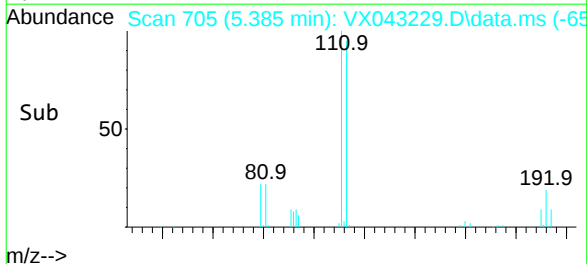
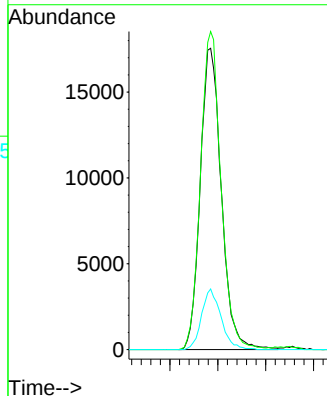
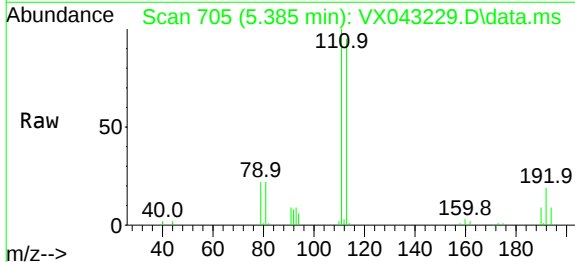
Instrument :
MSVOA_X
ClientSampleId :
PB163826ZHE#08

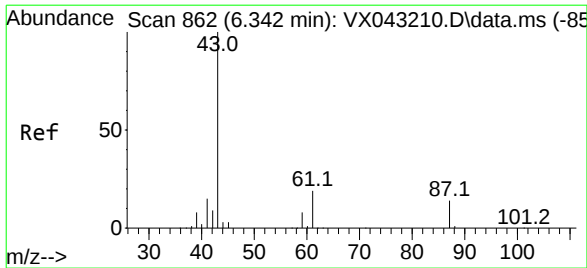
Tgt Ion:	114	Resp:	164388
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.0
88	16.1	0.0	33.0



#35
Dibromofluoromethane
Concen: 47.413 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043229.D
Acq: 02 Oct 2024 14:22

Tgt Ion:	113	Resp:	53751
Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.4	125.0
192	18.5	14.1	21.1





#43

Isopropyl Acetate

Concen: 33.942 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX043229.D

Acq: 02 Oct 2024 14:22

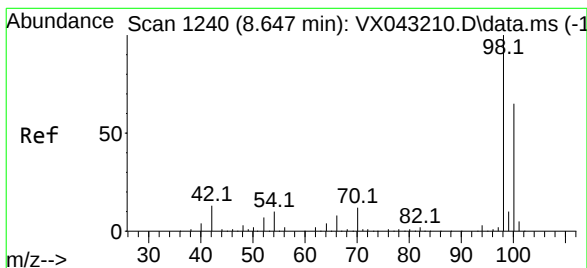
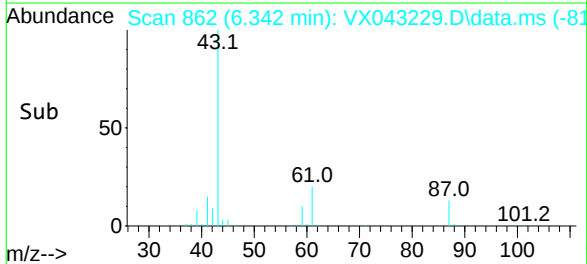
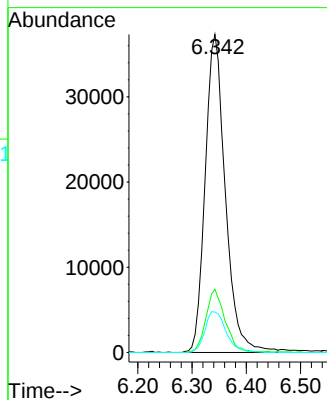
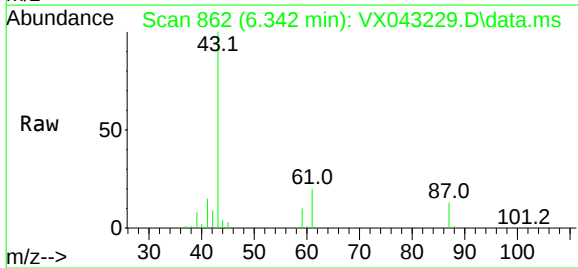
Instrument :

MSVOA_X

ClientSampleId :

PB163826ZHE#08

Tgt Ion:	43	Resp:	96422
Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.1	22.7
87	13.5	10.8	16.2



#50

Toluene-d8

Concen: 51.276 ug/l

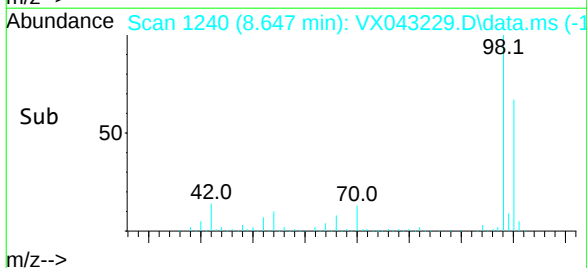
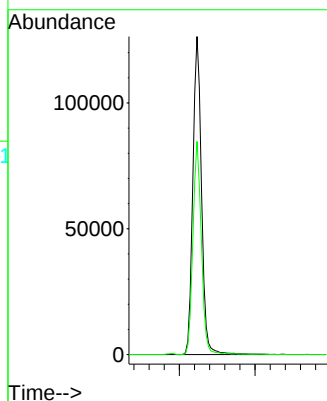
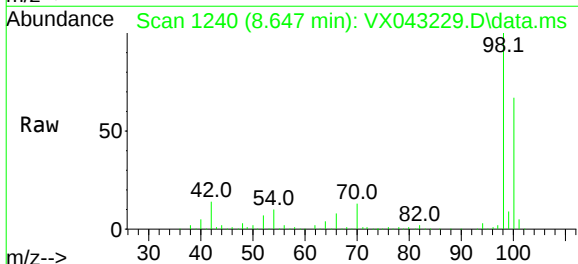
RT: 8.647 min Scan# 1240

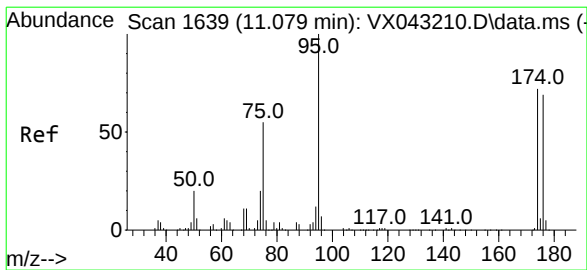
Delta R.T. -0.000 min

Lab File: VX043229.D

Acq: 02 Oct 2024 14:22

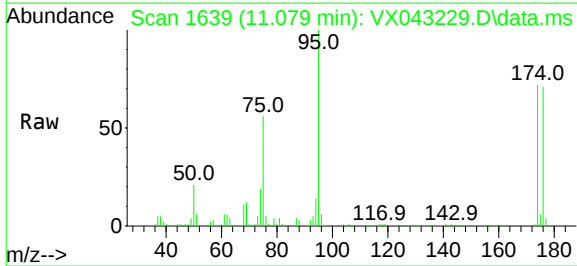
Tgt Ion:	98	Resp:	201451
Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.4	78.6



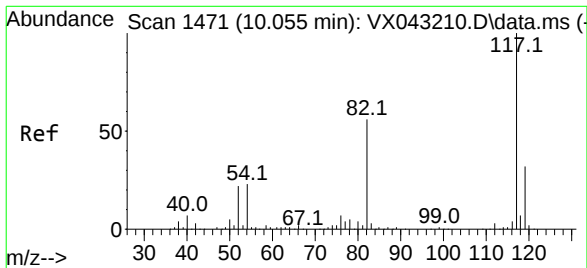
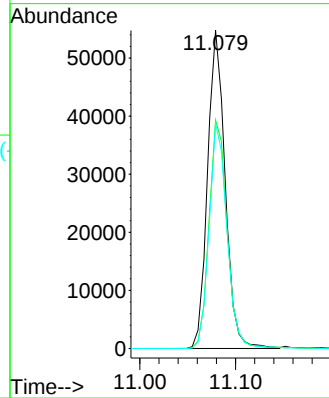
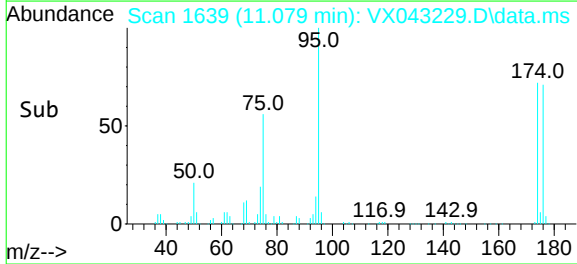


#62
4-Bromofluorobenzene
Concen: 48.987 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043229.D
Acq: 02 Oct 2024 14:22

Instrument :
MSVOA_X
ClientSampleId :
PB163826ZHE#08

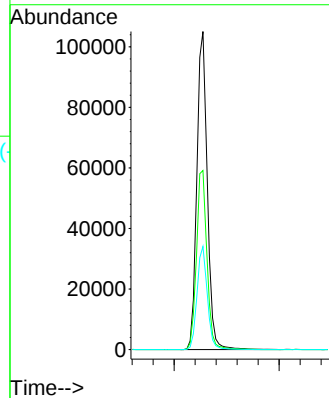
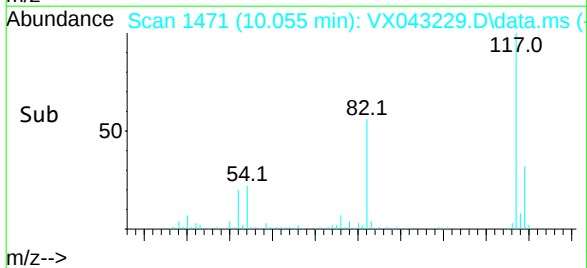
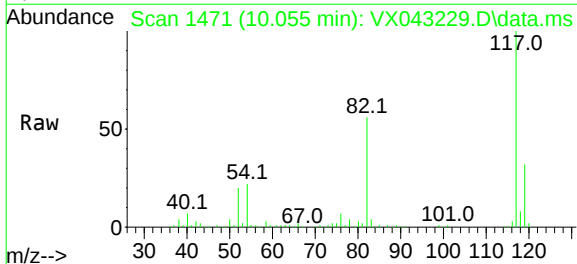


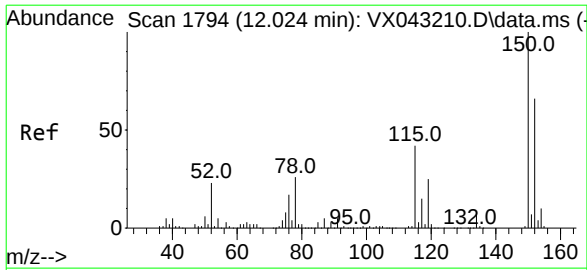
Tgt Ion: 95 Resp: 69918
Ion Ratio Lower Upper
95 100
174 73.9 0.0 145.0
176 71.8 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043229.D
Acq: 02 Oct 2024 14:22

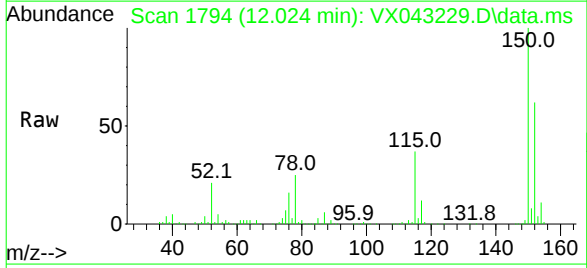
Tgt Ion: 117 Resp: 145047
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.6
119 32.4 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX043229.D
 Acq: 02 Oct 2024 14:22

Instrument :
 MSVOA_X
 ClientSampleId :
 PB163826ZHE#08



Tgt Ion:	152	Resp:	62002
Ion	Ratio	Lower	Upper
152	100		
115	63.7	44.1	132.3
150	162.1	0.0	347.4

