

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100924\
 Data File : VX043332.D
 Acq On : 09 Oct 2024 12:26
 Operator : JC/MD
 Sample : PB163972ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB163972ZHE#01

Quant Time: Oct 10 01:29:28 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)

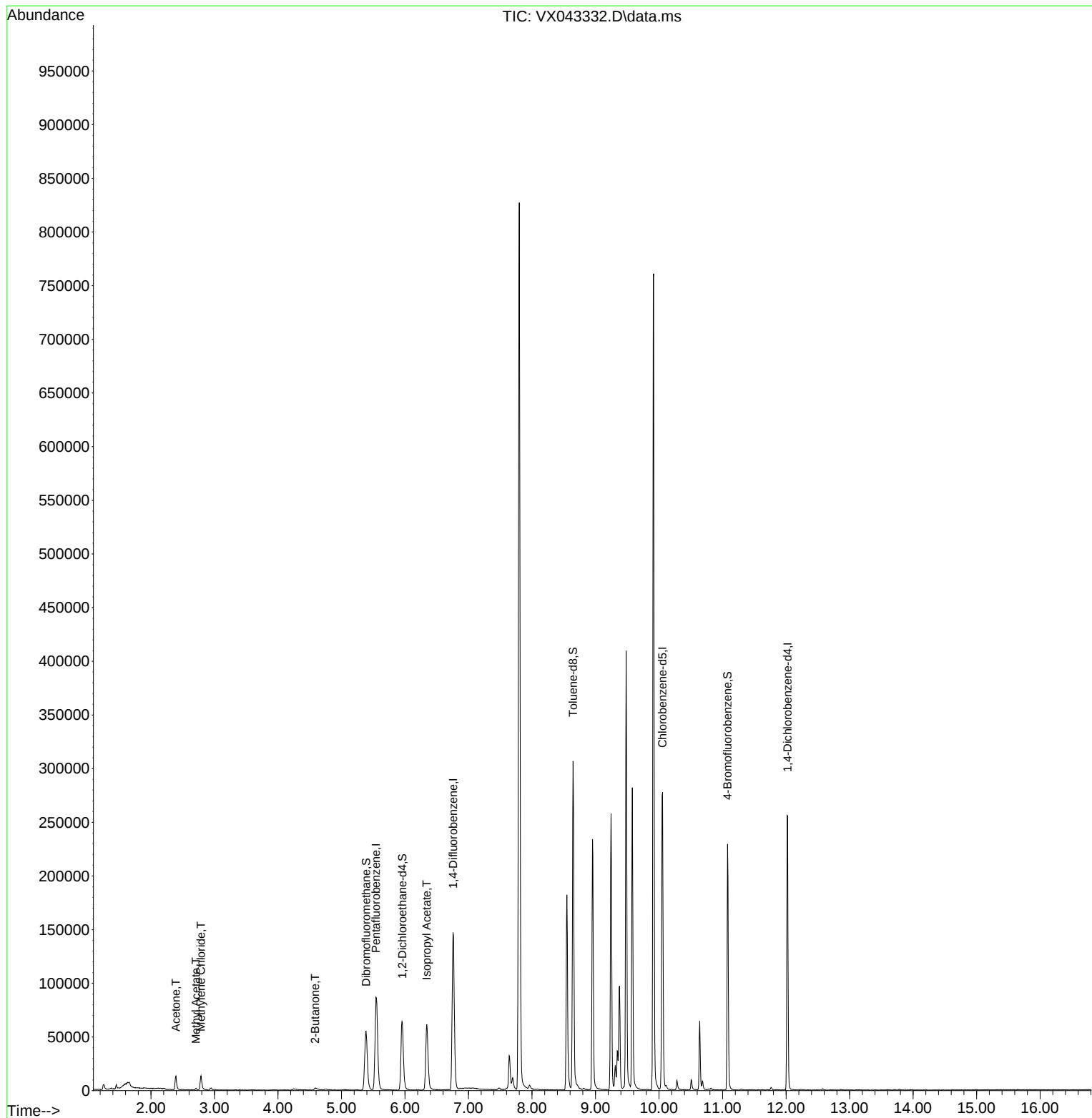
Internal Standards						
1) Pentafluorobenzene	5.544	168	78860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	149834	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53239	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66891	51.938	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.880%
35) Dibromofluoromethane	5.385	113	48249	46.693	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.380%
50) Toluene-d8	8.647	98	176913	49.404	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.800%
62) 4-Bromofluorobenzene	11.079	95	61097	46.964	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.920%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	15820	29.414	ug/l	95
18) Methyl Acetate	2.709	43	1909	1.415	ug/l	95
20) Methylene Chloride	2.788	84	6656	6.712	ug/l	98
25) 2-Butanone	4.587	43	4249	5.762	ug/l	92
43) Isopropyl Acetate	6.342	43	87639	33.847	ug/l	99

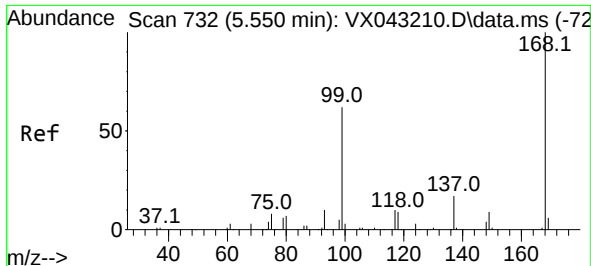
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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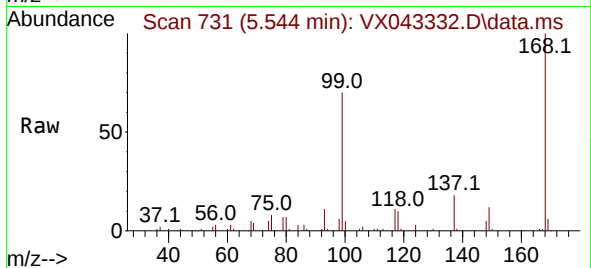
Quant Time: Oct 10 01:29:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
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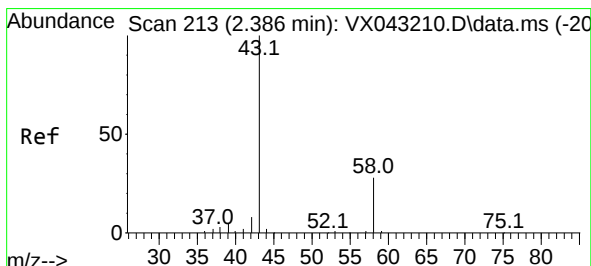
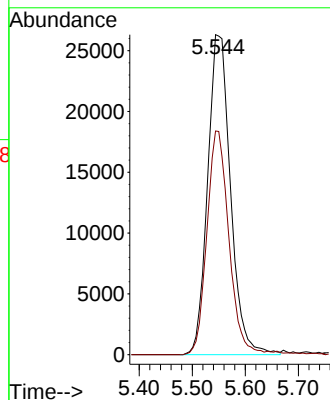
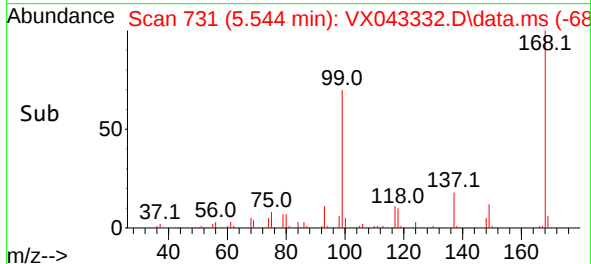


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043332.D
Acq: 09 Oct 2024 12:26

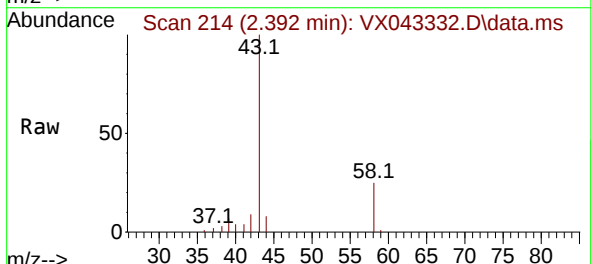
Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#01



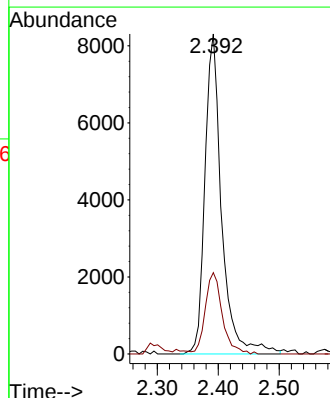
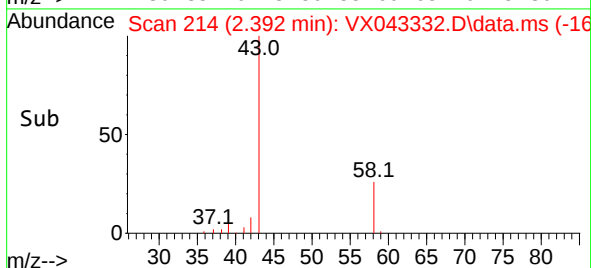
Tgt Ion:168 Resp: 78860
Ion Ratio Lower Upper
168 100
99 69.9 49.7 74.5

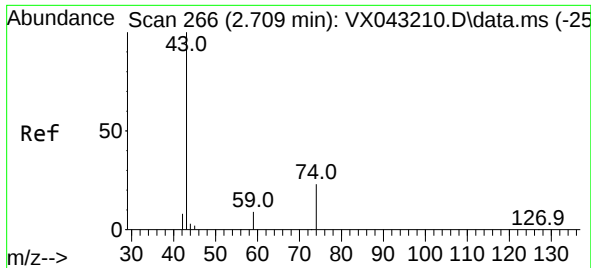


#16
Acetone
Concen: 29.414 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043332.D
Acq: 09 Oct 2024 12:26



Tgt Ion: 43 Resp: 15820
Ion Ratio Lower Upper
43 100
58 25.4 22.6 33.8

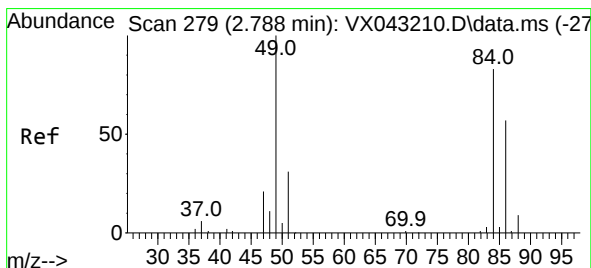
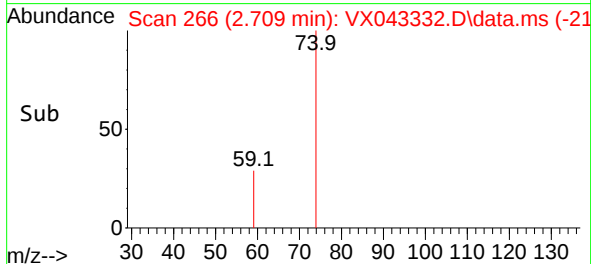
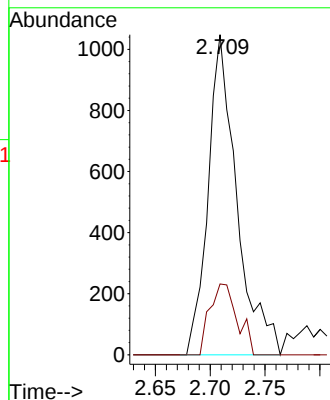
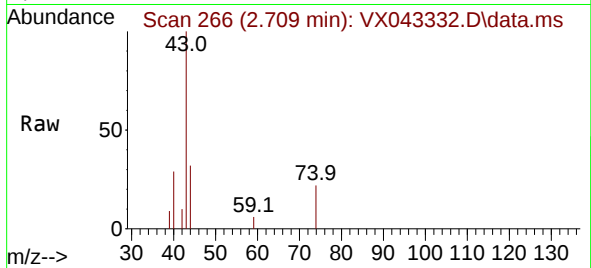




#18
Methyl Acetate
Concen: 1.415 ug/l
RT: 2.709 min Scan# 209
Delta R.T. -0.000 min
Lab File: VX043332.D
Acq: 09 Oct 2024 12:26

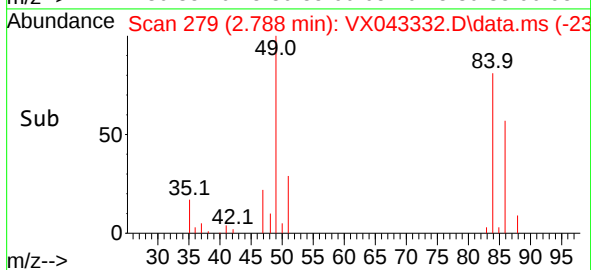
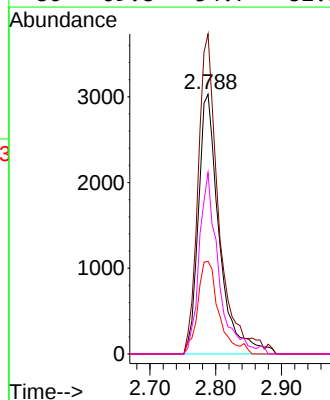
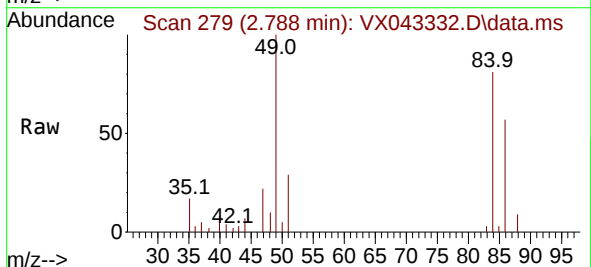
Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#01

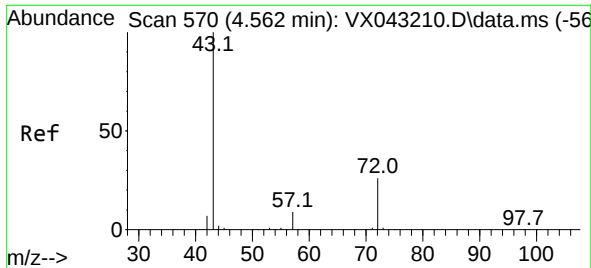
Tgt Ion: 43 Resp: 1909
Ion Ratio Lower Upper
43 100
74 21.2 19.1 28.7



#20
Methylene Chloride
Concen: 6.712 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043332.D
Acq: 09 Oct 2024 12:26

Tgt Ion: 84 Resp: 6656
Ion Ratio Lower Upper
84 100
49 123.2 96.7 145.1
51 35.7 30.4 45.6
86 69.8 54.7 82.1





#25

2-Butanone

Concen: 5.762 ug/l

RT: 4.587 min Scan# 51

Delta R.T. 0.025 min

Lab File: VX043332.D

Acq: 09 Oct 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

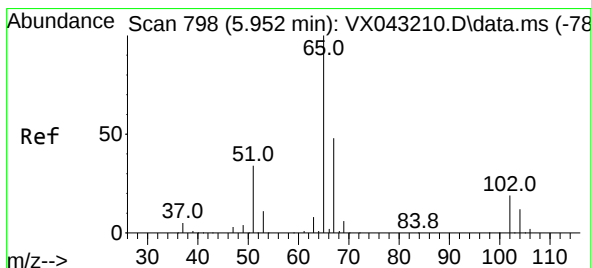
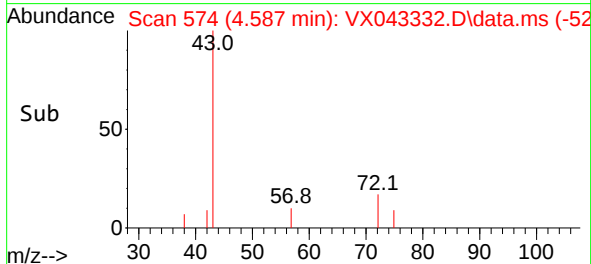
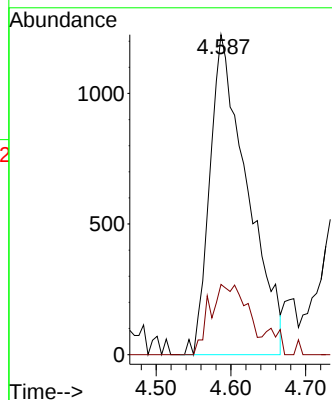
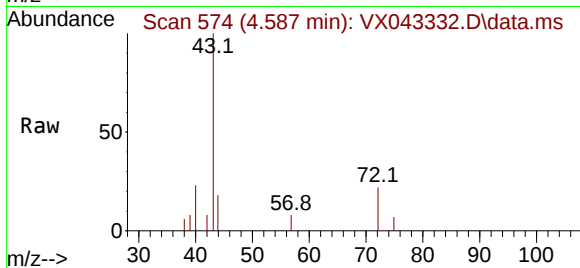
PB163972ZHE#01

Tgt Ion: 43 Resp: 4249

Ion Ratio Lower Upper

43 100

72 22.0 20.6 31.0



#33

1,2-Dichloroethane-d4

Concen: 51.938 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX043332.D

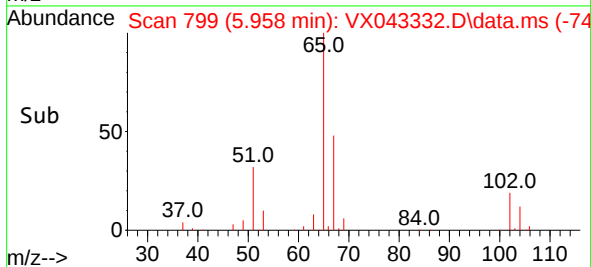
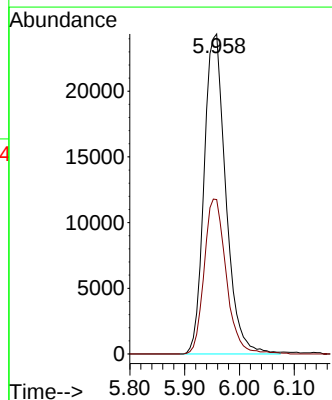
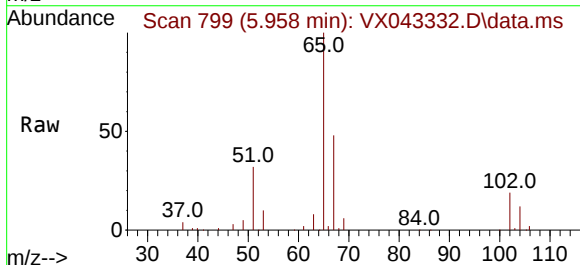
Acq: 09 Oct 2024 12:26

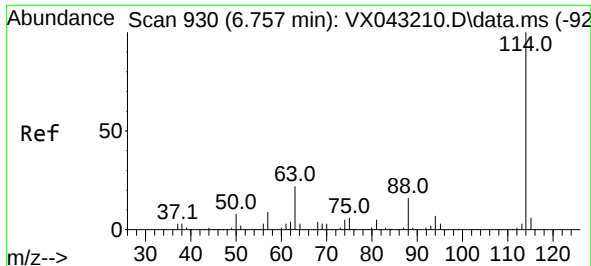
Tgt Ion: 65 Resp: 66891

Ion Ratio Lower Upper

65 100

67 49.2 0.0 99.0

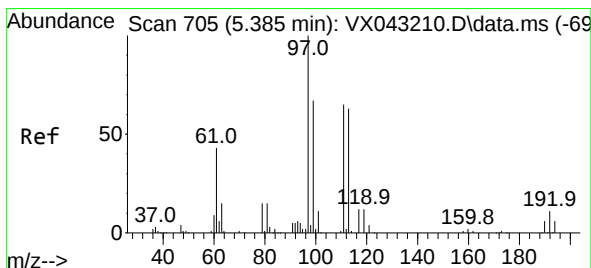
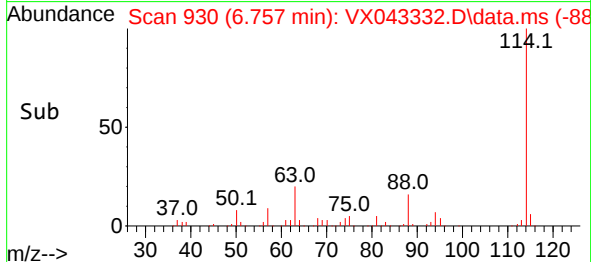
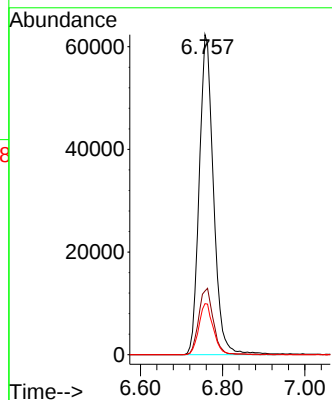
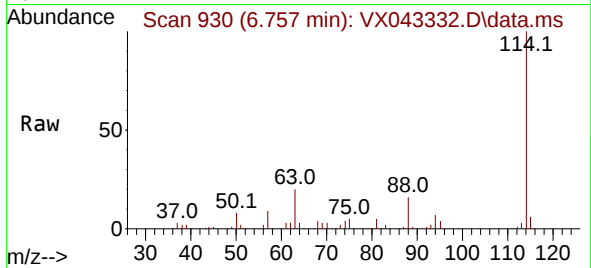




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043332.D
Acq: 09 Oct 2024 12:26

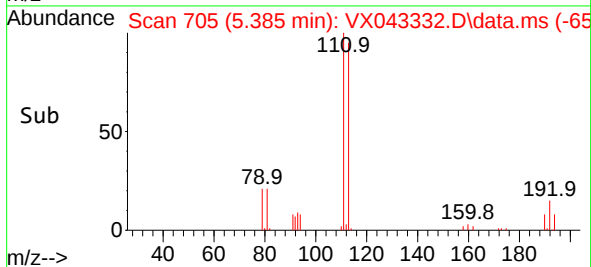
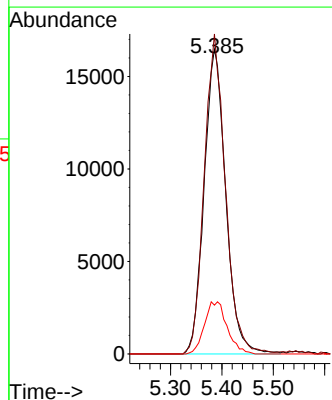
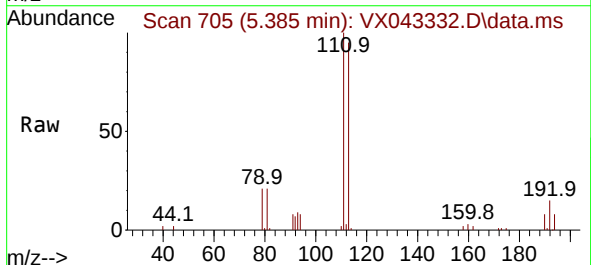
Instrument :
MSVOA_X
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PB163972ZHE#01

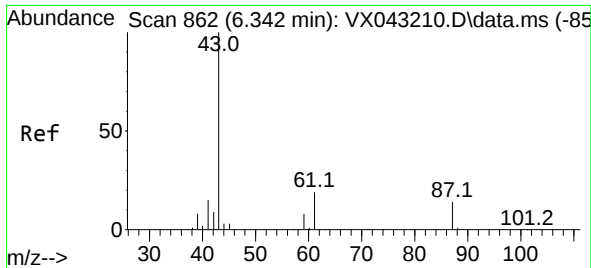
Tgt Ion:114 Resp: 149834
Ion Ratio Lower Upper
114 100
63 19.9 0.0 43.0
88 15.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.693 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043332.D
Acq: 09 Oct 2024 12:26

Tgt Ion:113 Resp: 48249
Ion Ratio Lower Upper
113 100
111 102.3 83.4 125.0
192 17.9 14.1 21.1

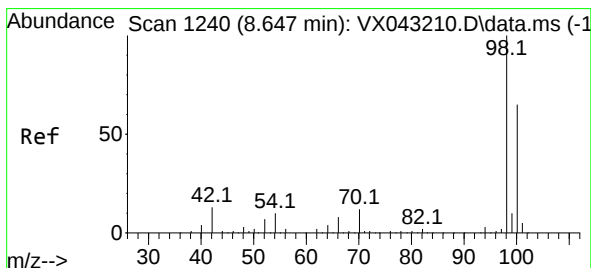
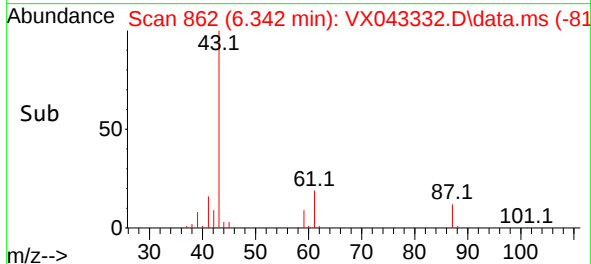
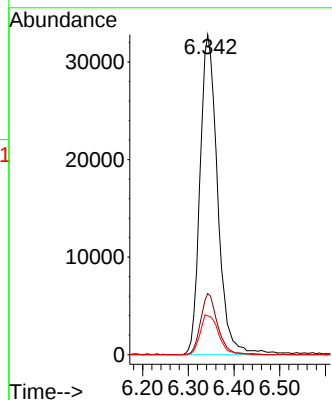
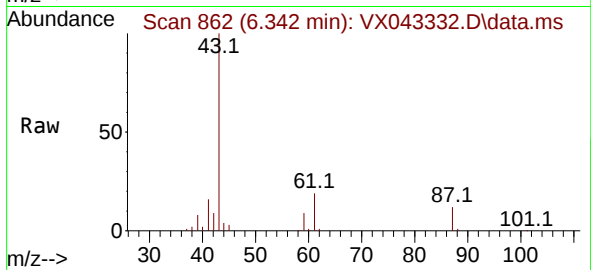




#43
Isopropyl Acetate
Concen: 33.847 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX043332.D
Acq: 09 Oct 2024 12:26

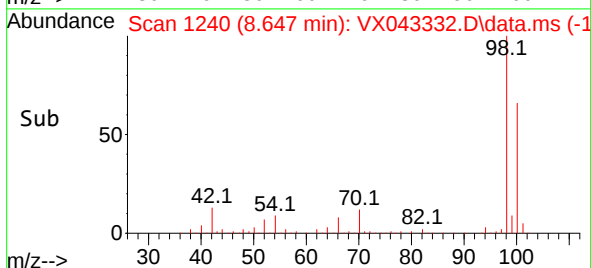
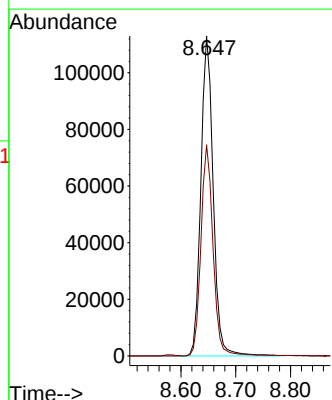
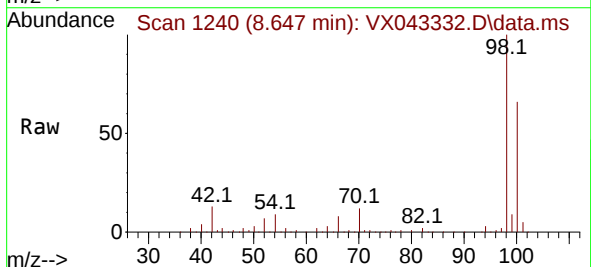
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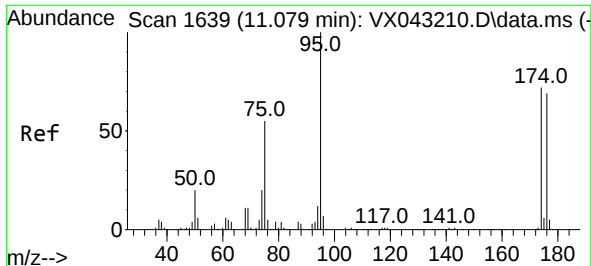
Tgt Ion: 43 Resp: 87639
Ion Ratio Lower Upper
43 100
61 18.3 15.1 22.7
87 13.0 10.8 16.2



#50
Toluene-d8
Concen: 49.404 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043332.D
Acq: 09 Oct 2024 12:26

Tgt Ion: 98 Resp: 176913
Ion Ratio Lower Upper
98 100
100 65.0 52.4 78.6

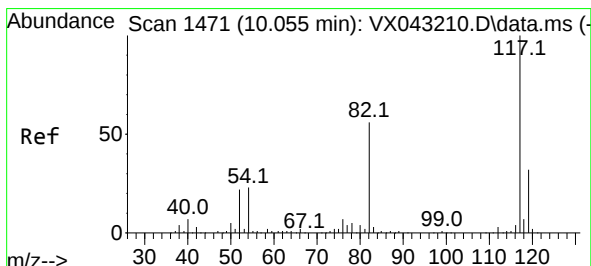
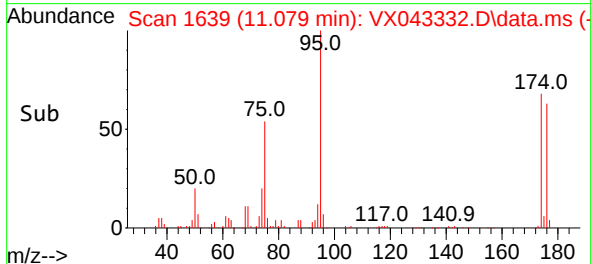
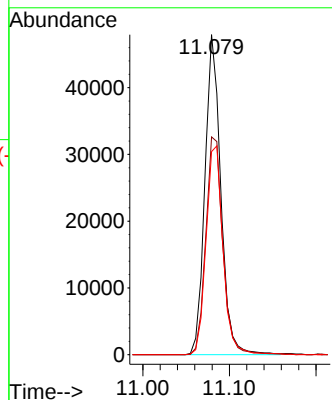
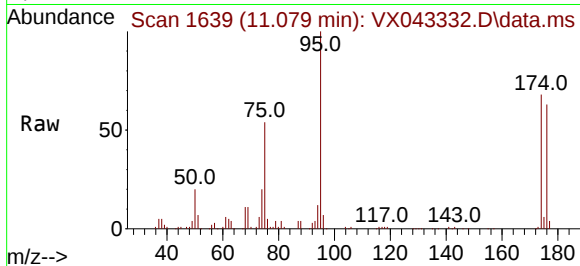




#62
4-Bromofluorobenzene
Concen: 46.964 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043332.D
Acq: 09 Oct 2024 12:26

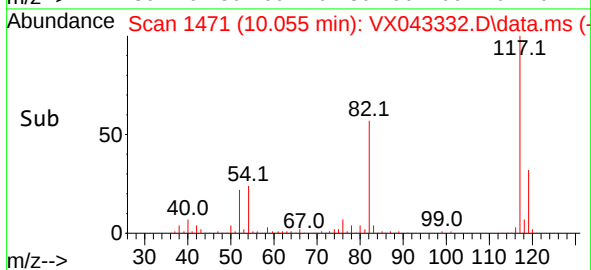
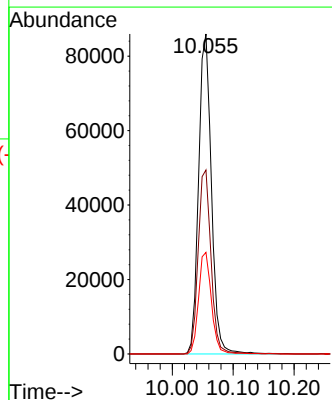
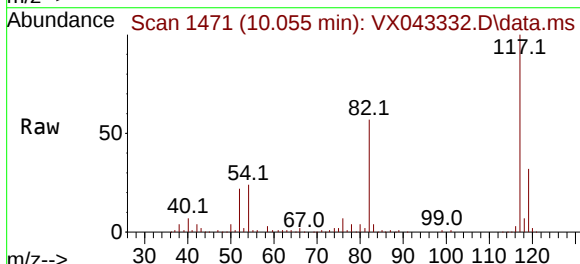
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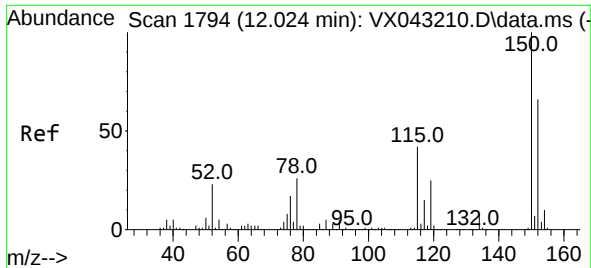
Tgt Ion: 95 Resp: 61097
Ion Ratio Lower Upper
95 100
174 73.0 0.0 145.0
176 69.7 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043332.D
Acq: 09 Oct 2024 12:26

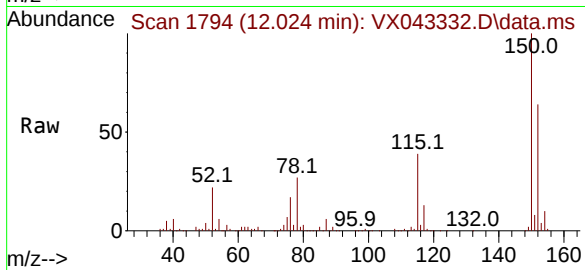
Tgt Ion: 117 Resp: 125076
Ion Ratio Lower Upper
117 100
82 57.5 45.0 67.6
119 31.7 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043332.D
 Acq: 09 Oct 2024 12:26

Instrument :
 MSVOA_X
 ClientSampleId :
 PB163972ZHE#01



Tgt Ion:152 Resp: 53239
 Ion Ratio Lower Upper
 152 100
 115 62.8 44.1 132.3
 150 158.0 0.0 347.4

