

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100924\
 Data File : VX043341.D
 Acq On : 09 Oct 2024 15:54
 Operator : JC/MD
 Sample : PB163972ZHE#10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB163972ZHE#10

Quant Time: Oct 10 01:33:36 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)

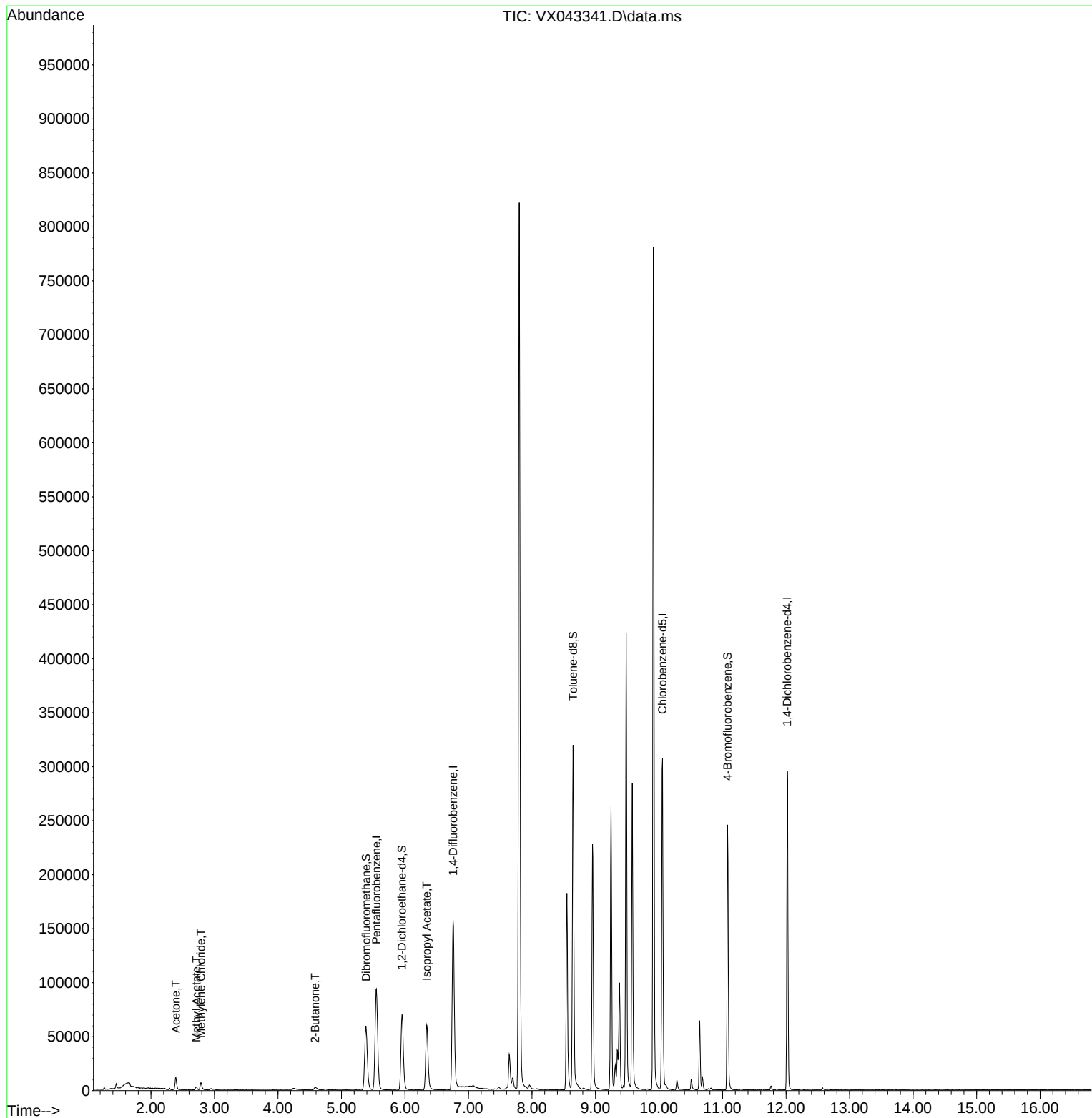
Internal Standards						
1) Pentafluorobenzene	5.550	168	85176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	158460	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59608	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72017	51.772	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.540%
35) Dibromofluoromethane	5.385	113	51577	47.197	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.400%
50) Toluene-d8	8.647	98	185746	49.047	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.100%
62) 4-Bromofluorobenzene	11.079	95	67586	49.124	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.240%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	14358	24.716	ug/l	98
18) Methyl Acetate	2.715	43	4021	2.759	ug/l	96
20) Methylene Chloride	2.788	84	3418	3.191	ug/l	93
25) 2-Butanone	4.587	43	6002	7.535	ug/l	96
43) Isopropyl Acetate	6.342	43	85896	31.368	ug/l	100

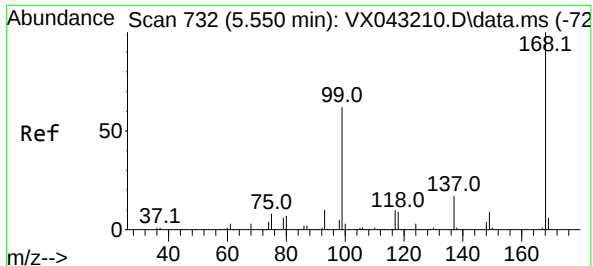
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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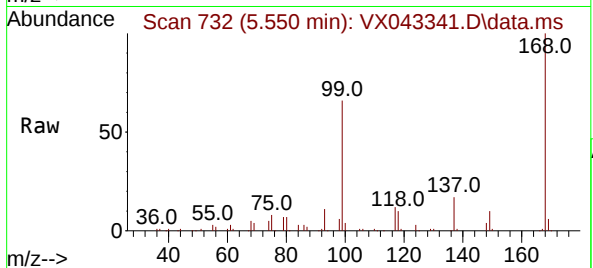
Quant Time: Oct 10 01:33:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



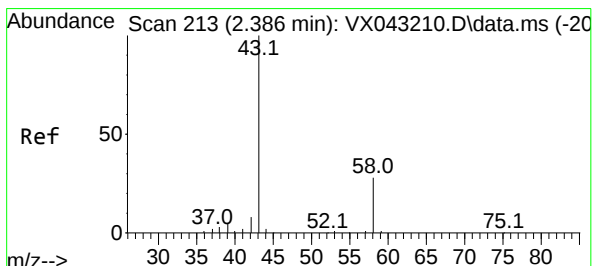
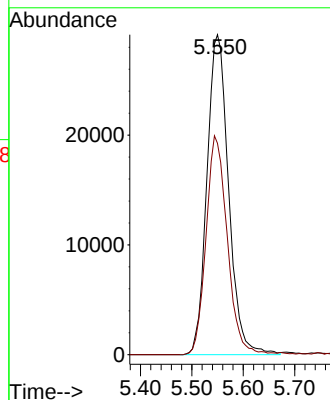
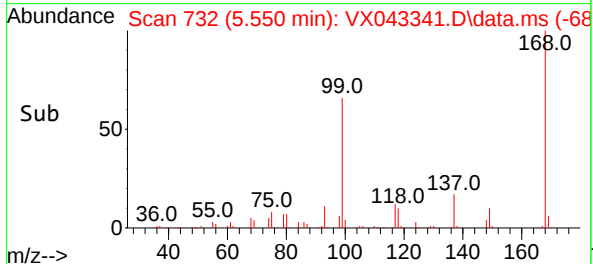


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043341.D
Acq: 09 Oct 2024 15:54

Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#10

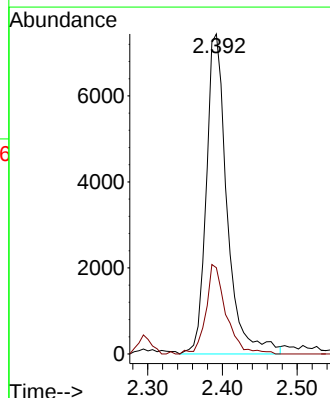
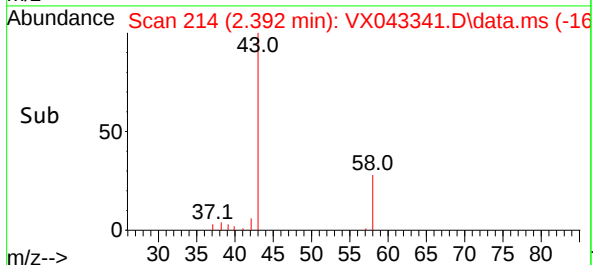
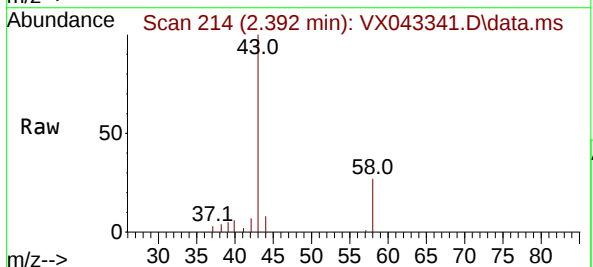


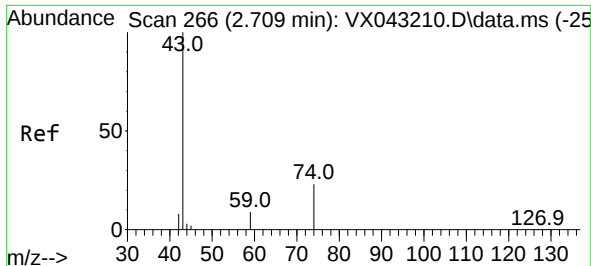
Tgt Ion:168 Resp: 85176
Ion Ratio Lower Upper
168 100
99 66.1 49.7 74.5



#16
Acetone
Concen: 24.716 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043341.D
Acq: 09 Oct 2024 15:54

Tgt Ion: 43 Resp: 14358
Ion Ratio Lower Upper
43 100
58 27.0 22.6 33.8

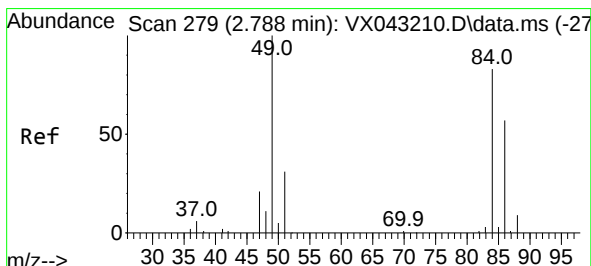
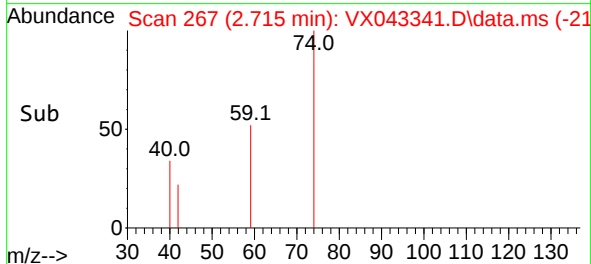
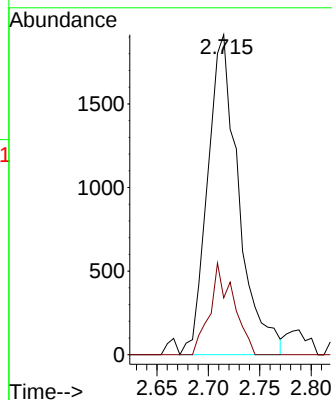
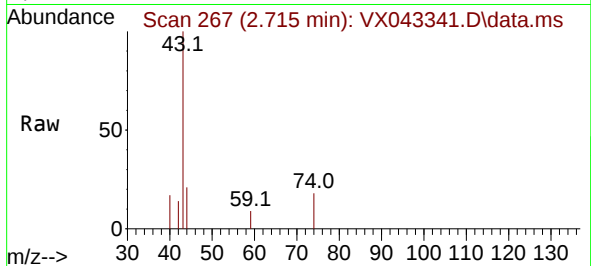




#18
Methyl Acetate
Concen: 2.759 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX043341.D
Acq: 09 Oct 2024 15:54

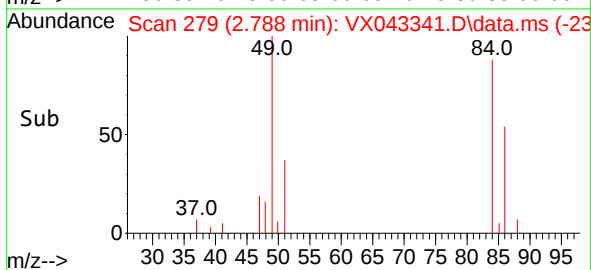
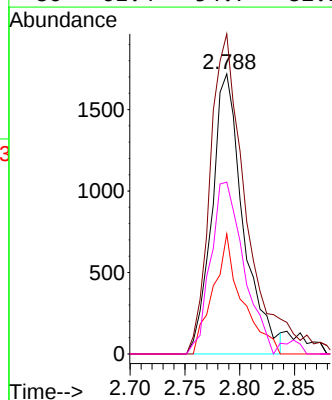
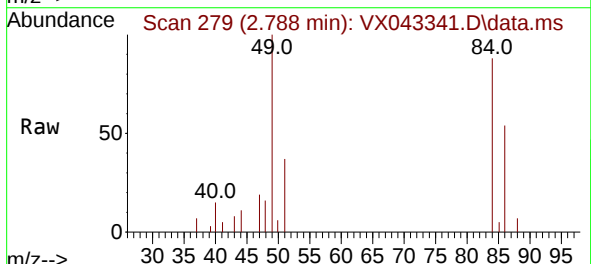
Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#10

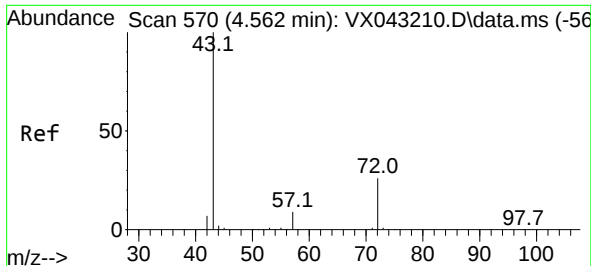
Tgt Ion: 43 Resp: 4021
Ion Ratio Lower Upper
43 100
74 21.8 19.1 28.7



#20
Methylene Chloride
Concen: 3.191 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043341.D
Acq: 09 Oct 2024 15:54

Tgt Ion: 84 Resp: 3418
Ion Ratio Lower Upper
84 100
49 114.3 96.7 145.1
51 42.8 30.4 45.6
86 61.4 54.7 82.1

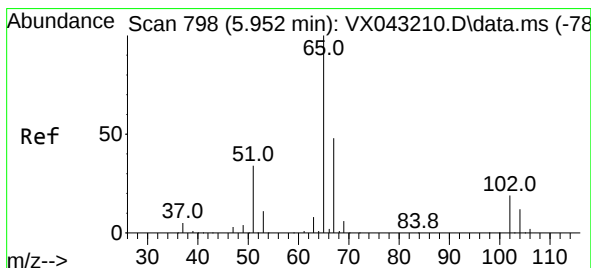
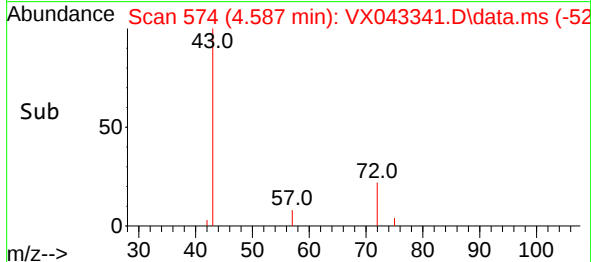
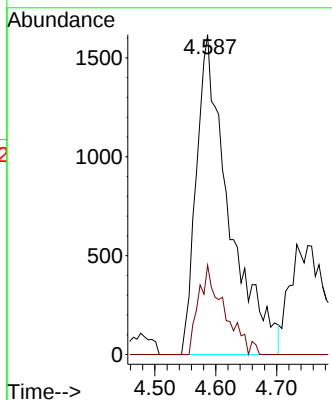
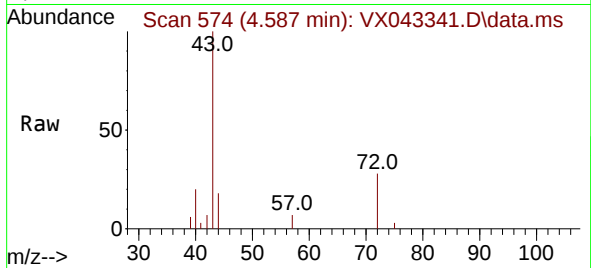




#25
2-Butanone
Concen: 7.535 ug/l
RT: 4.587 min Scan# 51
Delta R.T. 0.025 min
Lab File: VX043341.D
Acq: 09 Oct 2024 15:54

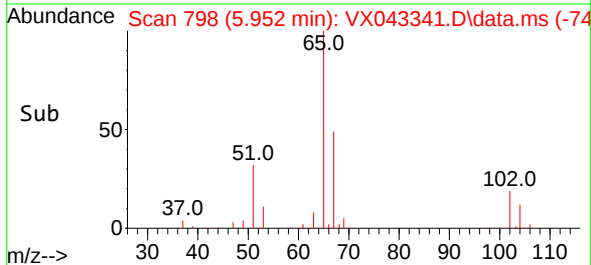
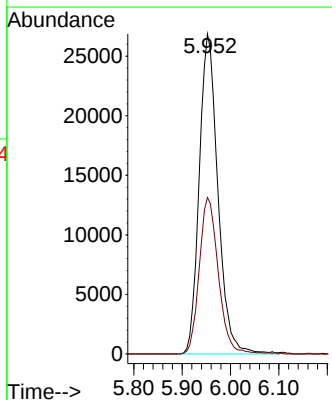
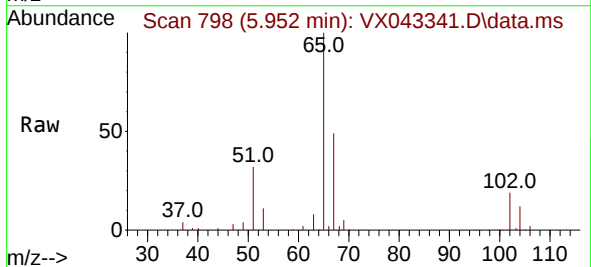
Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#10

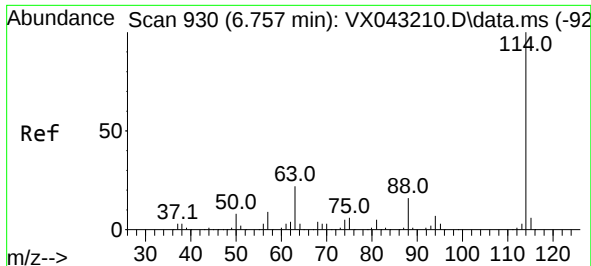
Tgt Ion: 43 Resp: 6002
Ion Ratio Lower Upper
43 100
72 28.0 20.6 31.0



#33
1,2-Dichloroethane-d4
Concen: 51.772 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043341.D
Acq: 09 Oct 2024 15:54

Tgt Ion: 65 Resp: 72017
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.0

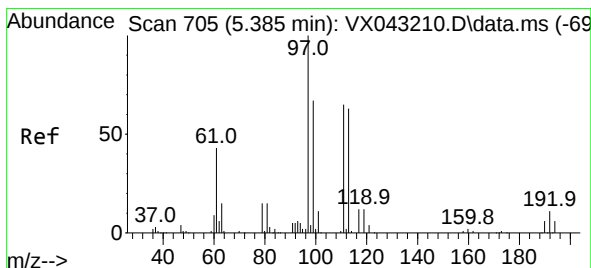
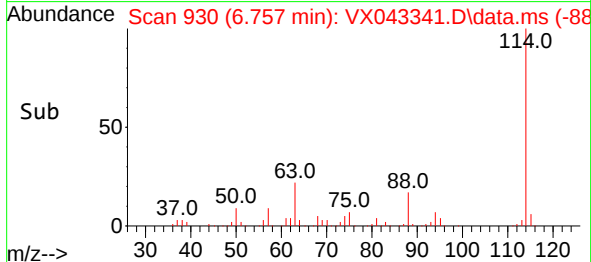
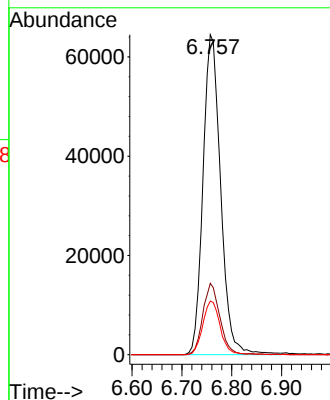
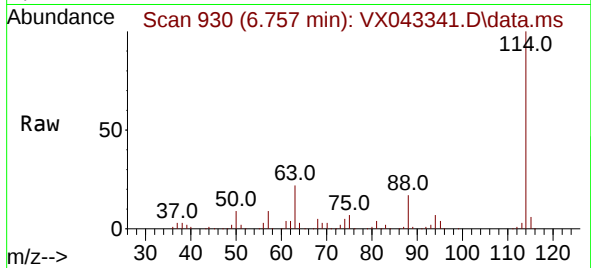




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043341.D
Acq: 09 Oct 2024 15:54

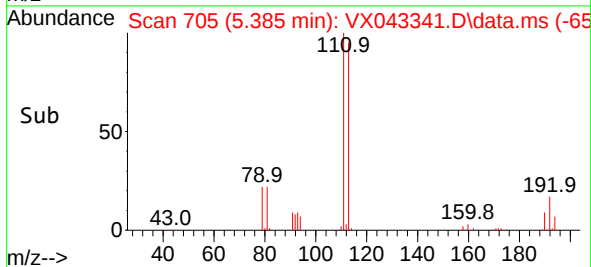
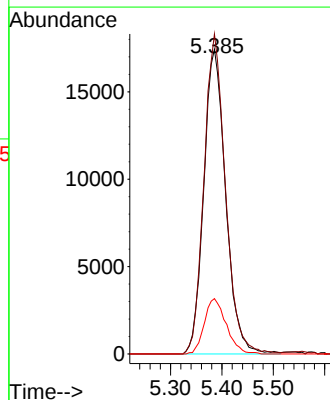
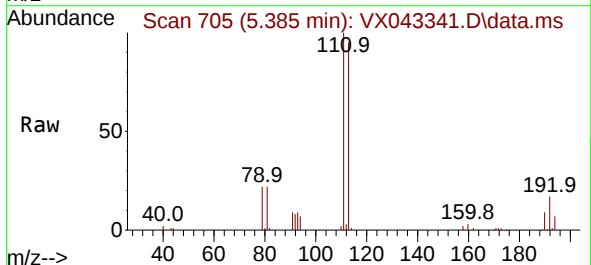
Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#10

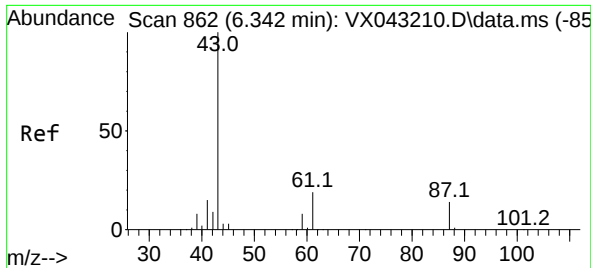
Tgt Ion:114 Resp: 158460
Ion Ratio Lower Upper
114 100
63 22.3 0.0 43.0
88 16.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.197 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043341.D
Acq: 09 Oct 2024 15:54

Tgt Ion:113 Resp: 51577
Ion Ratio Lower Upper
113 100
111 103.1 83.4 125.0
192 18.2 14.1 21.1

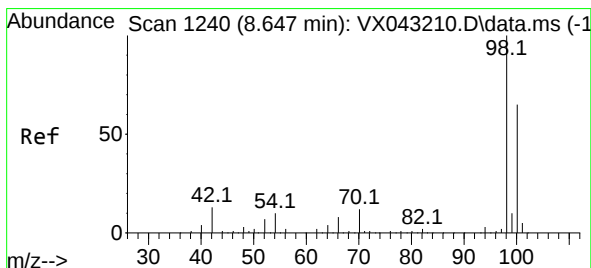
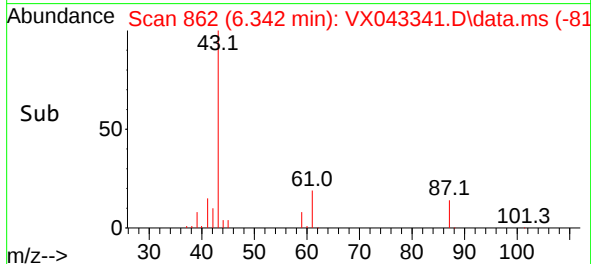
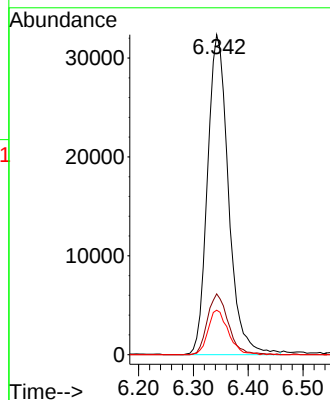
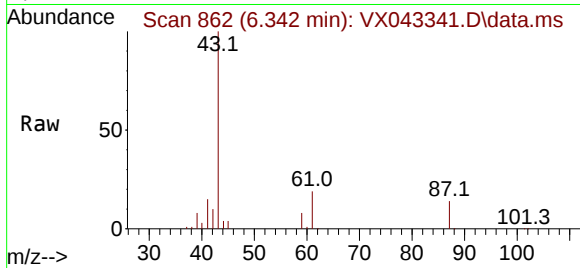




#43
Isopropyl Acetate
Concen: 31.368 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043341.D
Acq: 09 Oct 2024 15:54

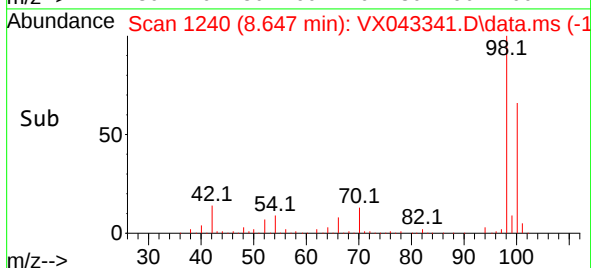
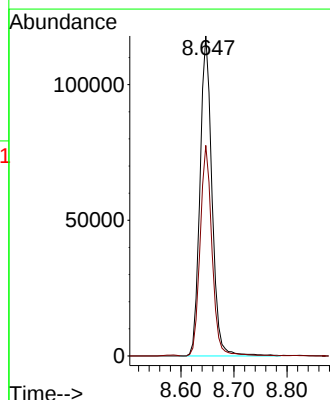
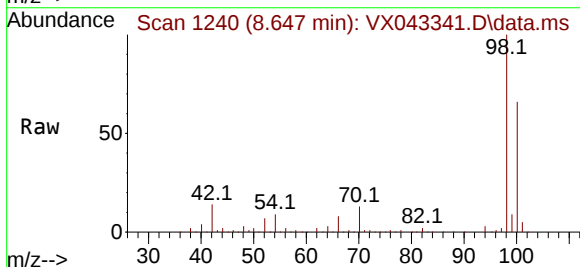
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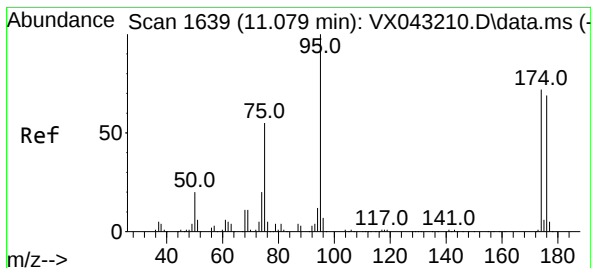
Tgt Ion: 43 Resp: 85896
Ion Ratio Lower Upper
43 100
61 18.9 15.1 22.7
87 13.4 10.8 16.2



#50
Toluene-d8
Concen: 49.047 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043341.D
Acq: 09 Oct 2024 15:54

Tgt Ion: 98 Resp: 185746
Ion Ratio Lower Upper
98 100
100 65.2 52.4 78.6

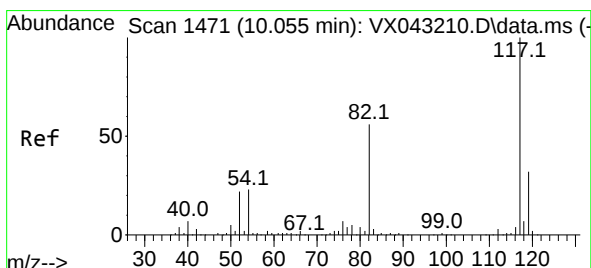
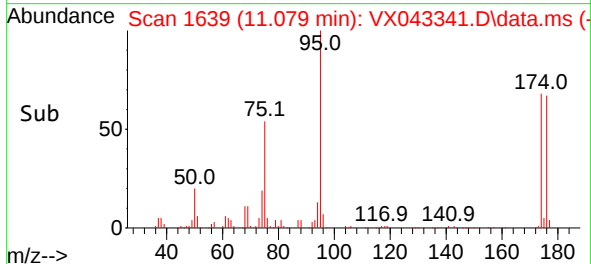
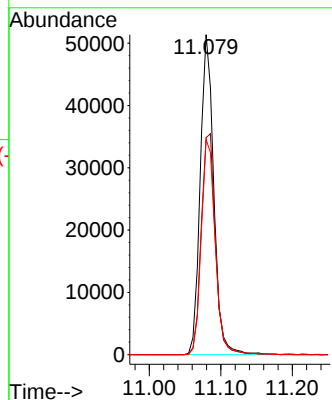
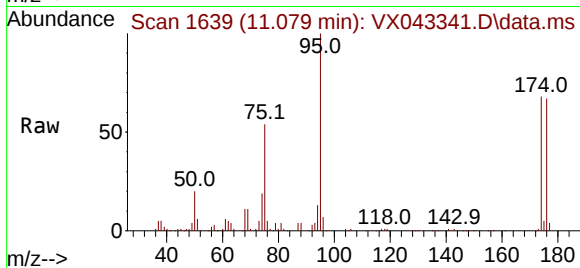




#62
4-Bromofluorobenzene
Concen: 49.124 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043341.D
Acq: 09 Oct 2024 15:54

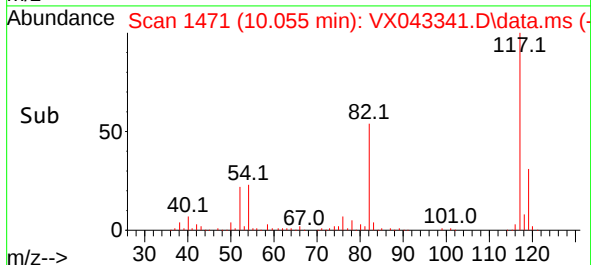
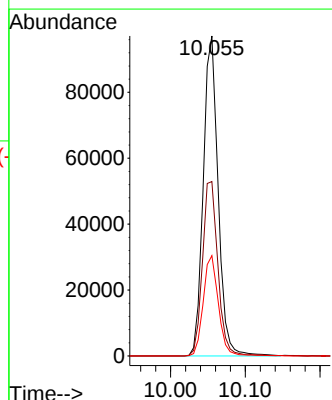
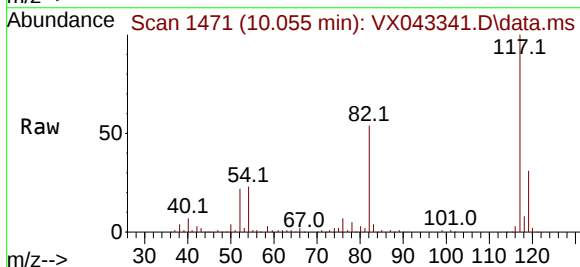
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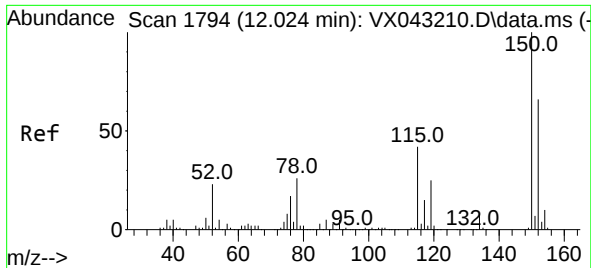
Tgt Ion: 95 Resp: 67586
Ion Ratio Lower Upper
95 100
174 72.3 0.0 145.0
176 69.5 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043341.D
Acq: 09 Oct 2024 15:54

Tgt Ion: 117 Resp: 134221
Ion Ratio Lower Upper
117 100
82 54.5 45.0 67.6
119 31.4 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX043341.D

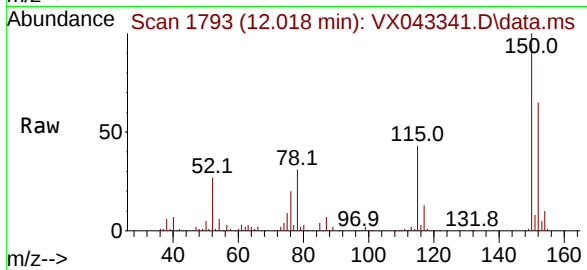
Acq: 09 Oct 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

PB163972ZHE#10



Tgt Ion:152 Resp: 59608

Ion Ratio Lower Upper

152 100

115 62.9 44.1 132.3

150 156.9 0.0 347.4

