

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
 Data File : VX043395.D
 Acq On : 15 Oct 2024 11:14
 Operator : JC/MD
 Sample : PB164097ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB164097ZHE#01

Quant Time: Oct 16 01:52:29 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)

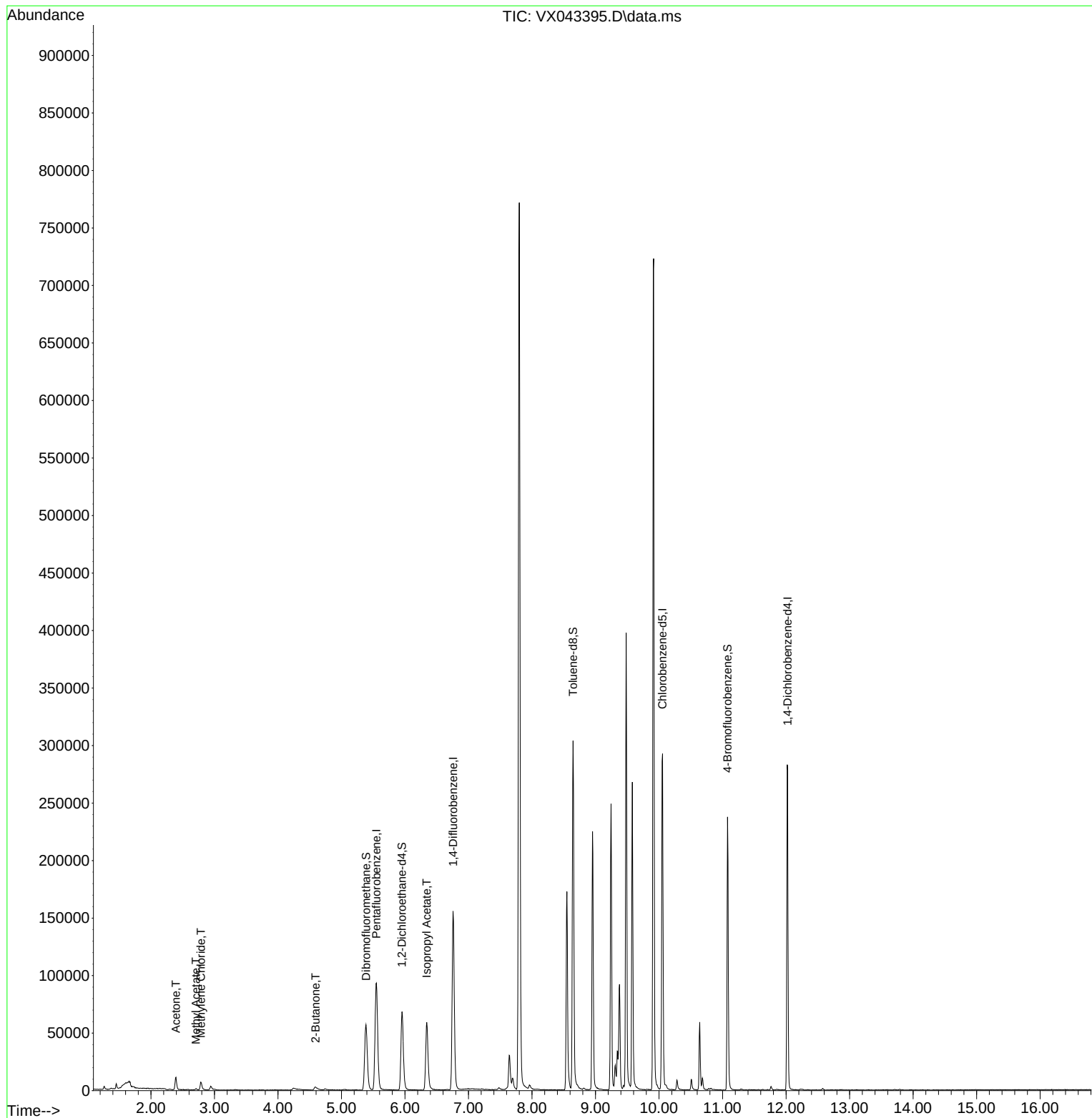
Internal Standards						
1) Pentafluorobenzene	5.550	168	85767	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	155787	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70079	50.031	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.060%
35) Dibromofluoromethane	5.385	113	50350	46.865	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.720%
50) Toluene-d8	8.647	98	183773	49.359	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.720%
62) 4-Bromofluorobenzene	11.079	95	65434	48.376	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.760%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	12915	22.079	ug/l	100
18) Methyl Acetate	2.709	43	1606	1.094	ug/l #	88
20) Methylene Chloride	2.788	84	3739	3.467	ug/l	94
25) 2-Butanone	4.592	43	5570	6.945	ug/l	100
43) Isopropyl Acetate	6.342	43	83186	30.899	ug/l	100

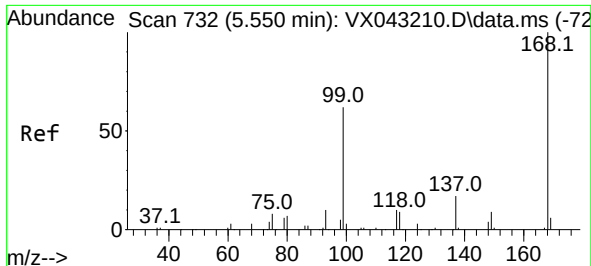
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 16 01:52:29 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

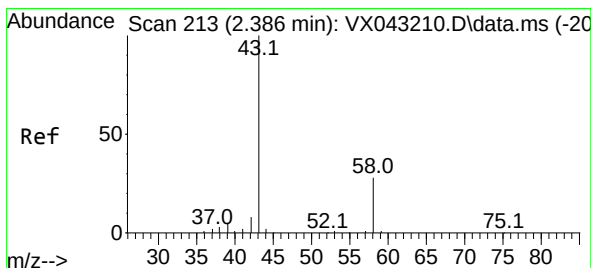
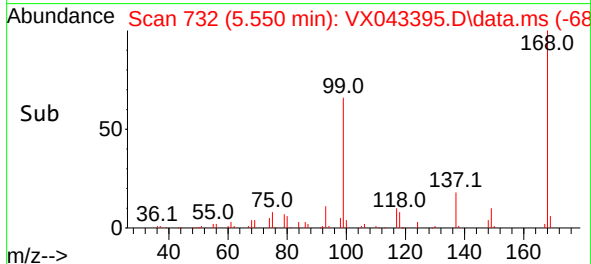
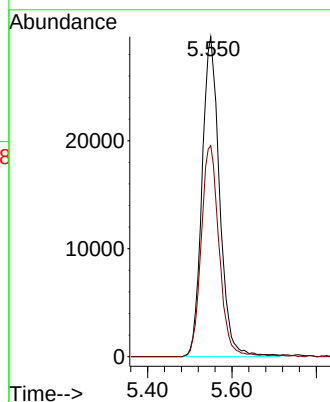
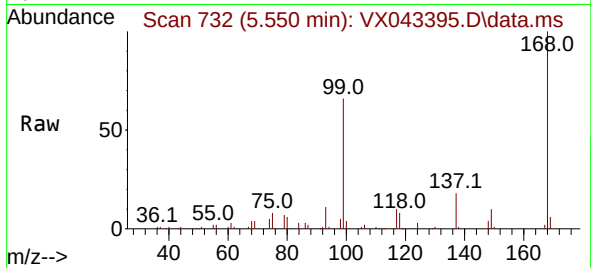




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043395.D
Acq: 15 Oct 2024 11:14

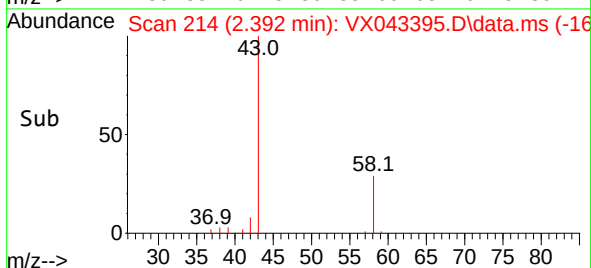
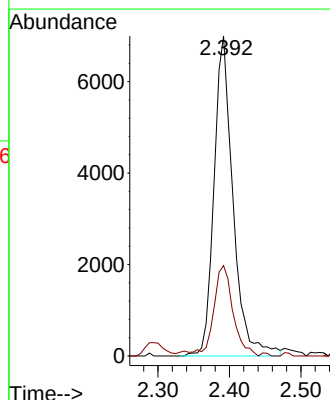
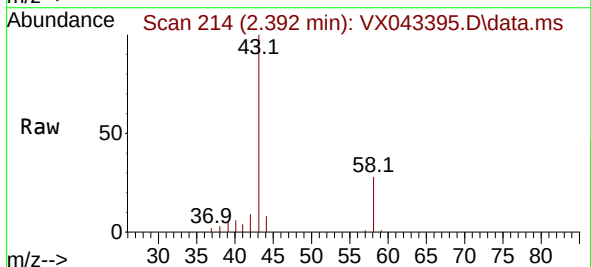
Instrument :
MSVOA_X
ClientSampleId :
PB164097ZHE#01

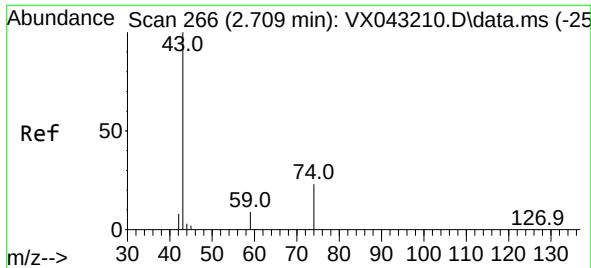
Tgt Ion:168 Resp: 85767
Ion Ratio Lower Upper
168 100
99 65.9 49.7 74.5



#16
Acetone
Concen: 22.079 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043395.D
Acq: 15 Oct 2024 11:14

Tgt Ion: 43 Resp: 12915
Ion Ratio Lower Upper
43 100
58 28.3 22.6 33.8

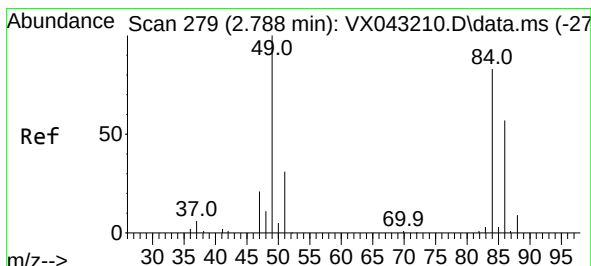
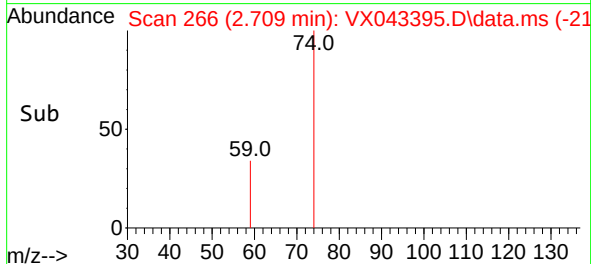
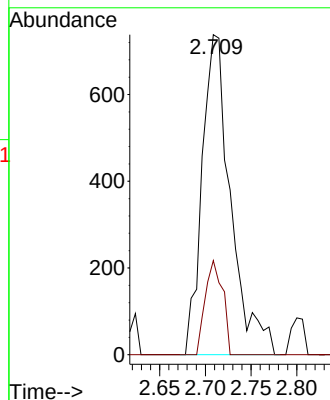
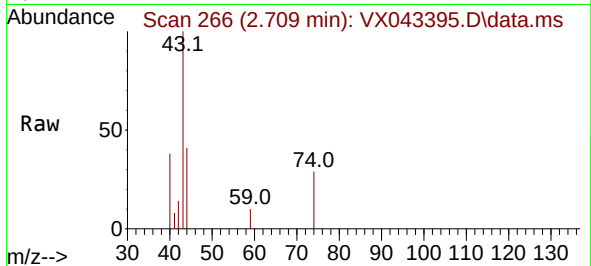




#18
Methyl Acetate
Concen: 1.094 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043395.D
Acq: 15 Oct 2024 11:14

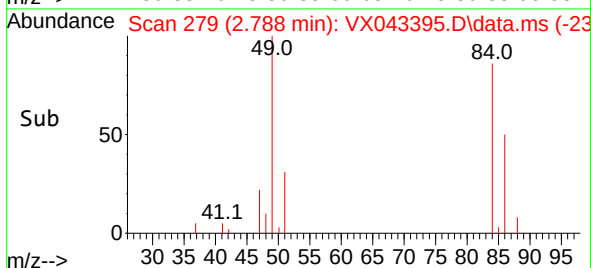
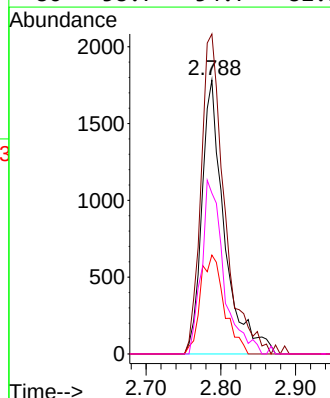
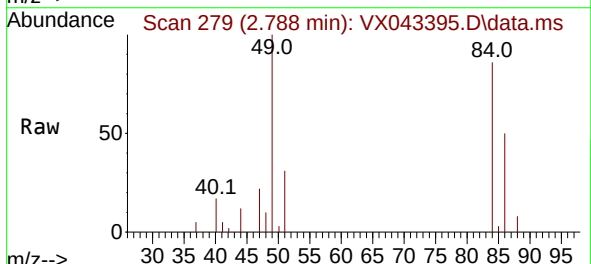
Instrument :
MSVOA_X
ClientSampleId :
PB164097ZHE#01

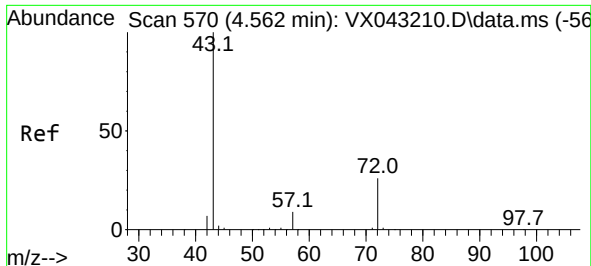
Tgt Ion: 43 Resp: 1606
Ion Ratio Lower Upper
43 100
74 17.8 19.1 28.7#



#20
Methylene Chloride
Concen: 3.467 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043395.D
Acq: 15 Oct 2024 11:14

Tgt Ion: 84 Resp: 3739
Ion Ratio Lower Upper
84 100
49 116.8 96.7 145.1
51 36.1 30.4 45.6
86 58.7 54.7 82.1

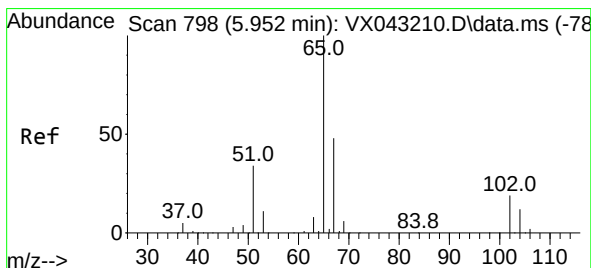
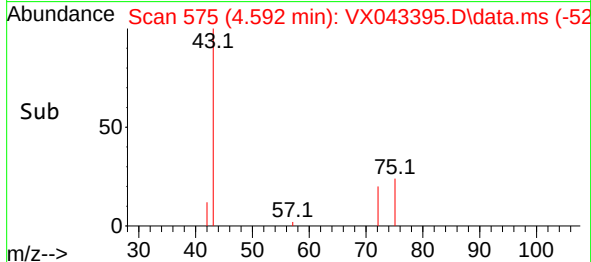
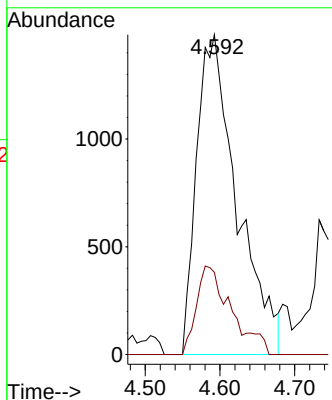
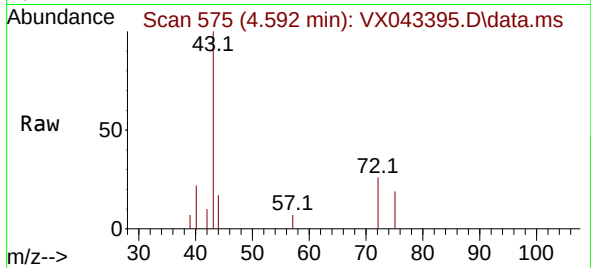




#25
2-Butanone
Concen: 6.945 ug/l
RT: 4.592 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX043395.D
Acq: 15 Oct 2024 11:14

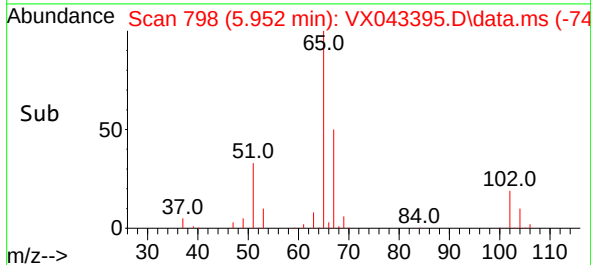
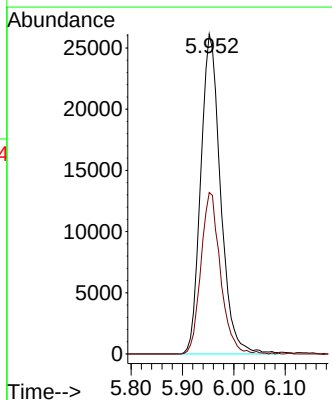
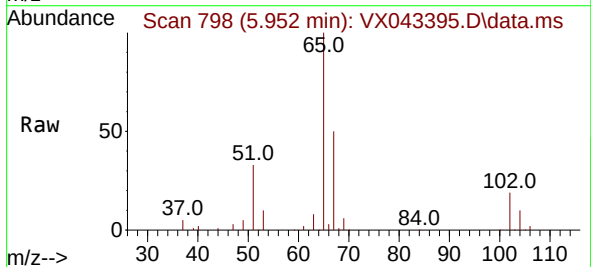
Instrument :
MSVOA_X
ClientSampleId :
PB164097ZHE#01

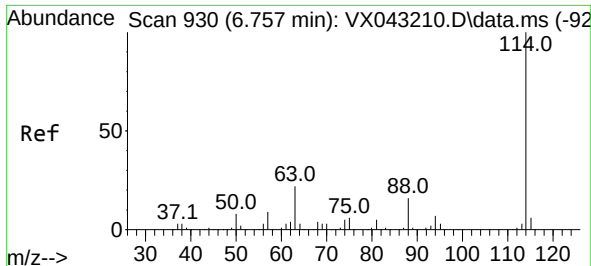
Tgt Ion: 43 Resp: 5570
Ion Ratio Lower Upper
43 100
72 25.7 20.6 31.0



#33
1,2-Dichloroethane-d4
Concen: 50.031 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043395.D
Acq: 15 Oct 2024 11:14

Tgt Ion: 65 Resp: 70079
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.0

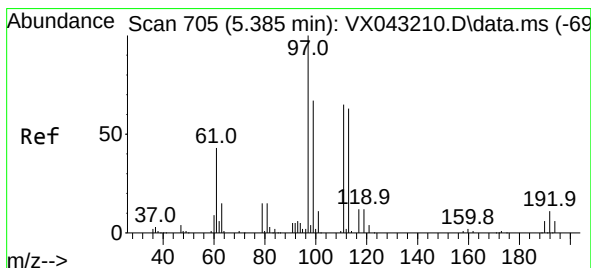
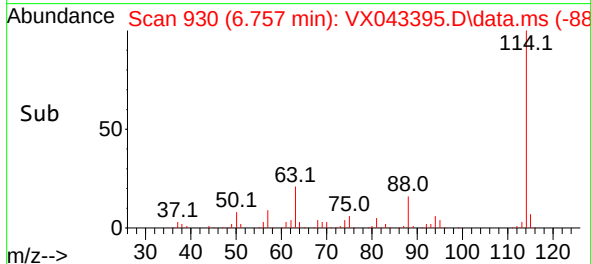
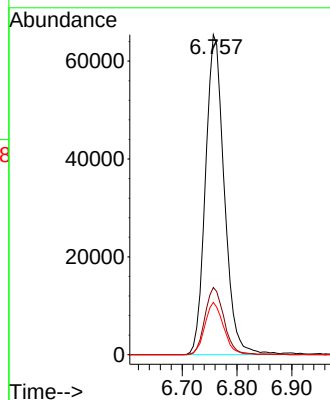
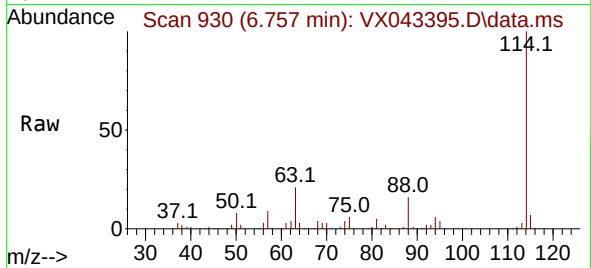




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043395.D
Acq: 15 Oct 2024 11:14

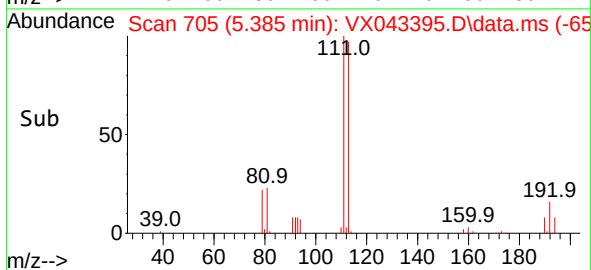
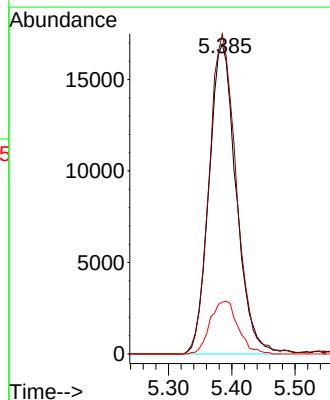
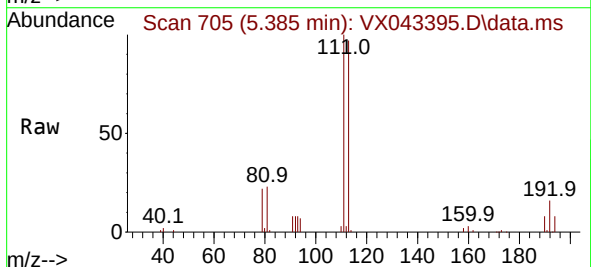
Instrument :
MSVOA_X
ClientSampleId :
PB164097ZHE#01

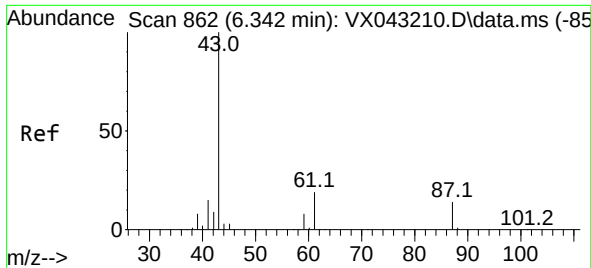
Tgt Ion:114 Resp: 155787
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.0
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.865 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043395.D
Acq: 15 Oct 2024 11:14

Tgt Ion:113 Resp: 50350
Ion Ratio Lower Upper
113 100
111 104.1 83.4 125.0
192 17.6 14.1 21.1

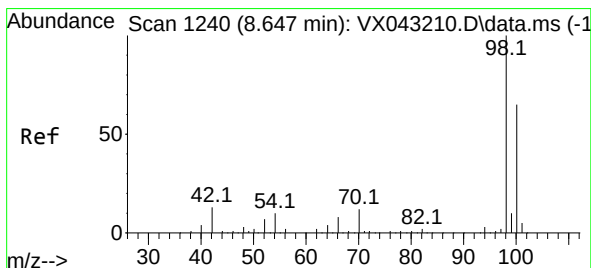
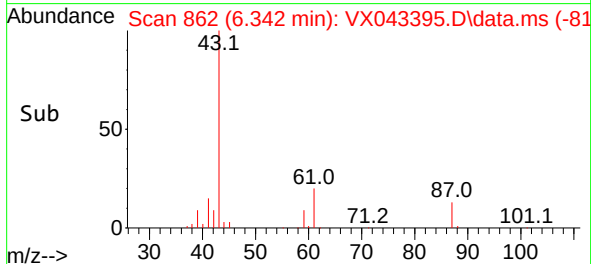
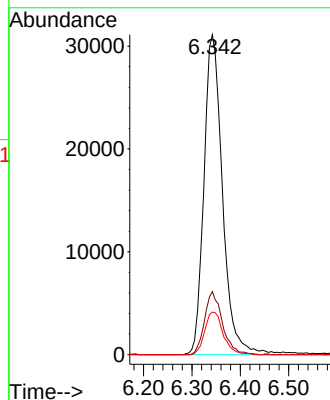
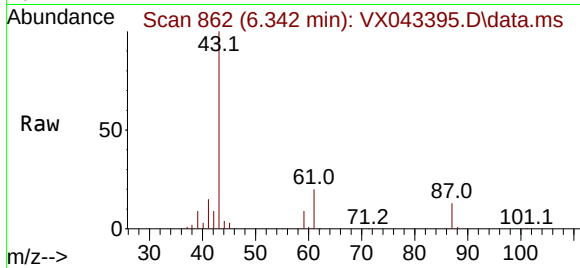




#43
Isopropyl Acetate
Concen: 30.899 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043395.D
Acq: 15 Oct 2024 11:14

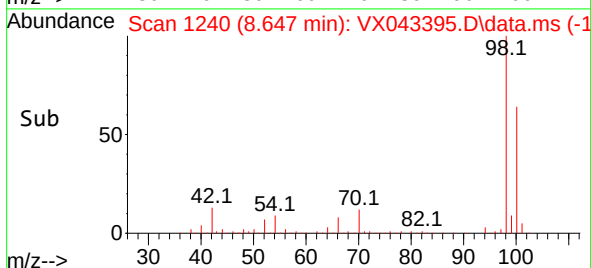
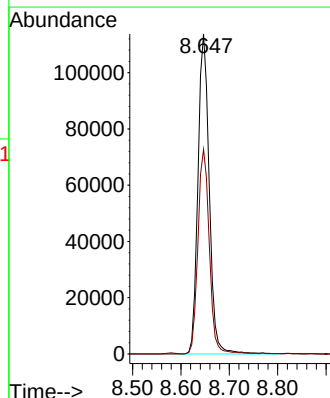
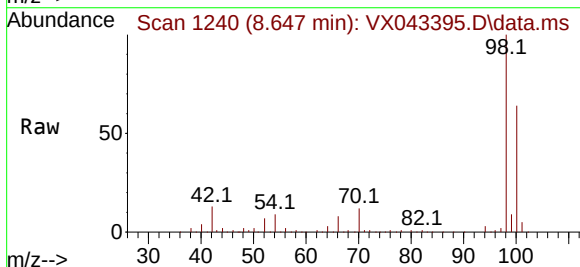
Instrument :
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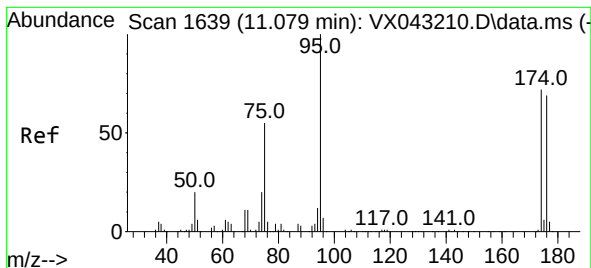
Tgt Ion: 43 Resp: 83186
Ion Ratio Lower Upper
43 100
61 18.9 15.1 22.7
87 13.2 10.8 16.2



#50
Toluene-d8
Concen: 49.359 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043395.D
Acq: 15 Oct 2024 11:14

Tgt Ion: 98 Resp: 183773
Ion Ratio Lower Upper
98 100
100 64.5 52.4 78.6

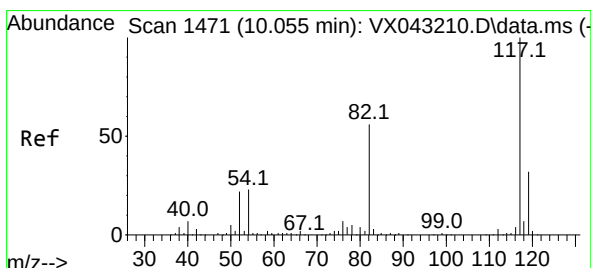
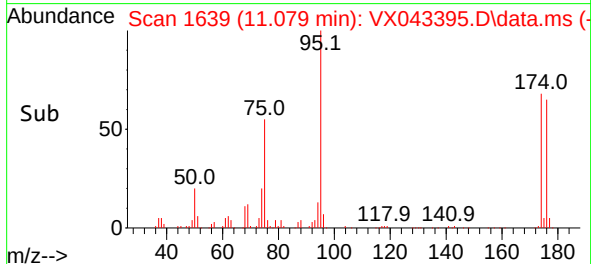
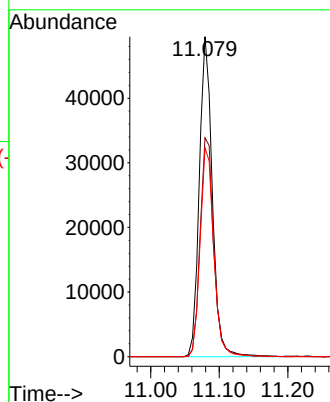
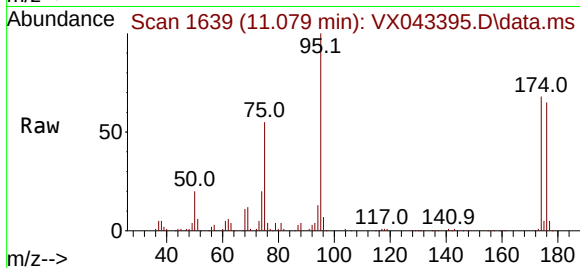




#62
4-Bromofluorobenzene
Concen: 48.376 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043395.D
Acq: 15 Oct 2024 11:14

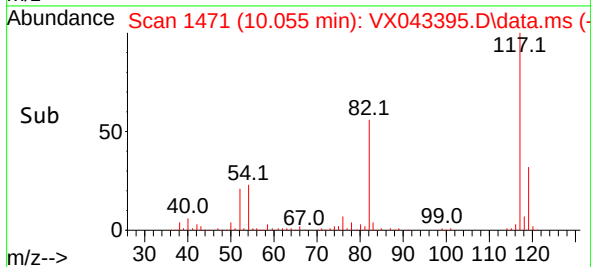
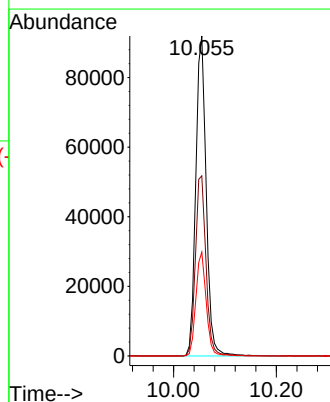
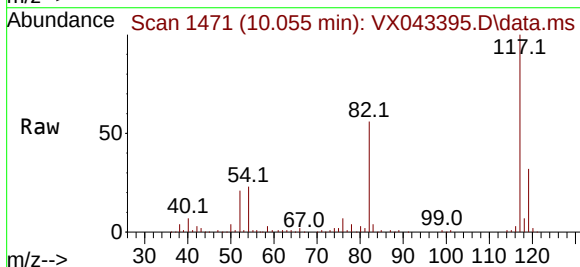
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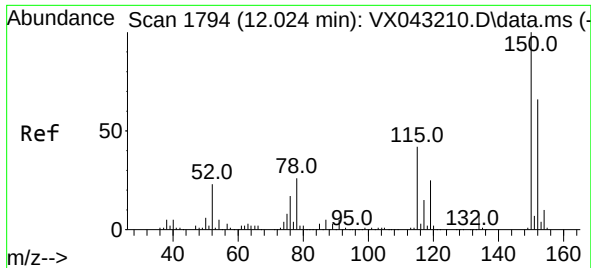
Tgt Ion: 95 Resp: 65434
Ion Ratio Lower Upper
95 100
174 71.8 0.0 145.0
176 68.2 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043395.D
Acq: 15 Oct 2024 11:14

Tgt Ion: 117 Resp: 129742
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# 11

Delta R.T. -0.000 min

Lab File: VX043395.D

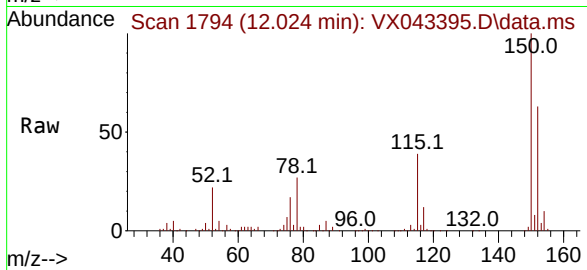
Acq: 15 Oct 2024 11:14

Instrument :

MSVOA_X

ClientSampleId :

PB164097ZHE#01



Tgt Ion:152 Resp: 58511

Ion Ratio Lower Upper

152 100

115 63.8 44.1 132.3

150 155.9 0.0 347.4

