

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
 Data File : VX034170.D
 Acq On : 17 Feb 2023 20:10
 Operator : JC/MD
 Sample : PB150905TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150905TB

Quant Time: Feb 20 00:37:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

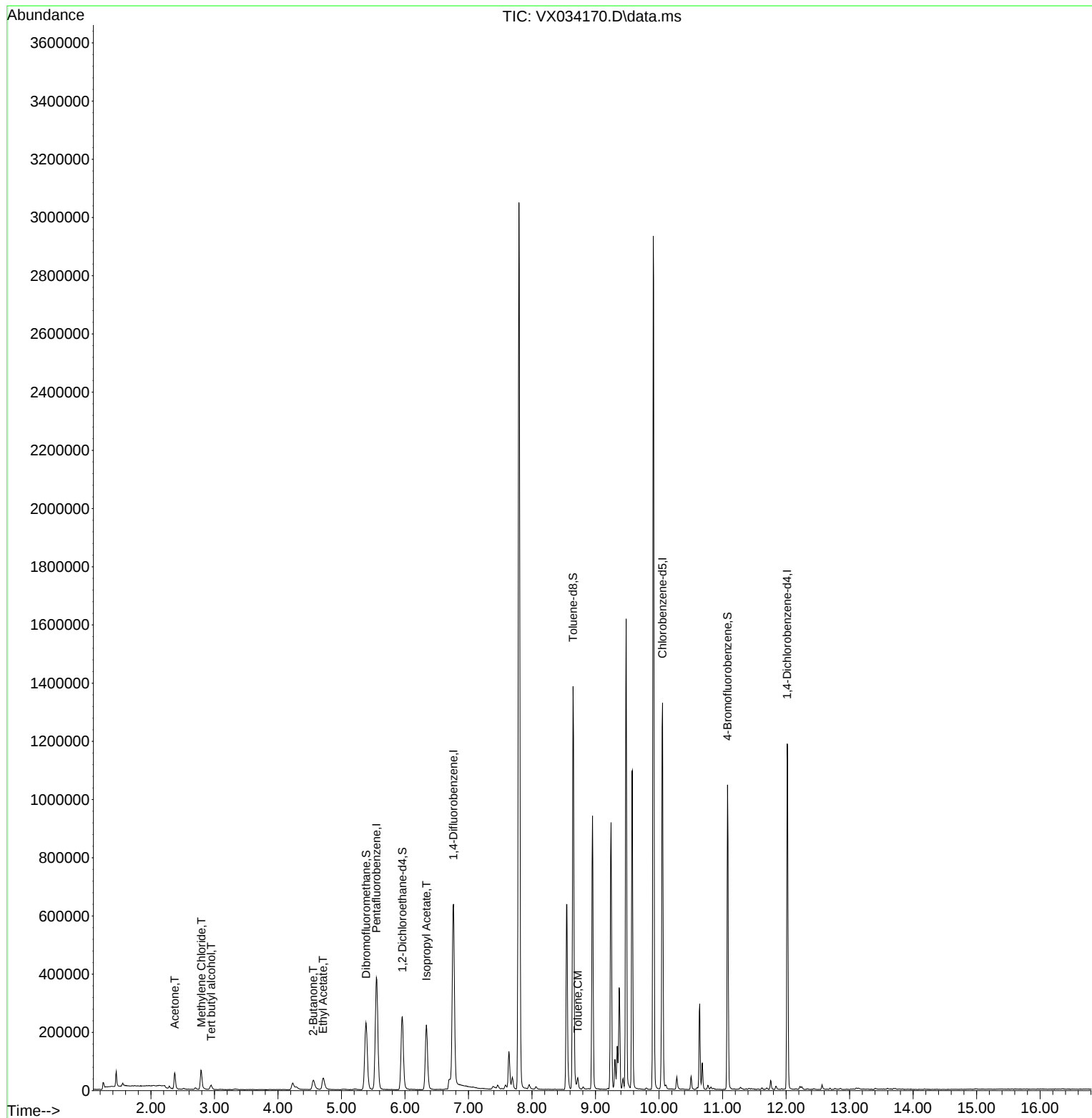
Internal Standards						
1) Pentafluorobenzene	5.550	168	389338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	652329	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	589570	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	256192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	232379	44.318	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.640%
35) Dibromofluoromethane	5.385	113	204531	48.156	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.320%
50) Toluene-d8	8.647	98	795849	52.189	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.380%
62) 4-Bromofluorobenzene	11.079	95	279122	47.853	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.700%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	14685	12.522	ug/l #	79
16) Acetone	2.374	43	58915	21.781	ug/l #	89
20) Methylene Chloride	2.794	84	32531	6.675	ug/l	98
25) 2-Butanone	4.556	43	55639	14.217	ug/l	97
37) Ethyl Acetate	4.708	43	73408	10.457	ug/l	98
43) Isopropyl Acetate	6.336	43	317789	25.653	ug/l	99
52) Toluene	8.720	92	13906	1.233	ug/l	95

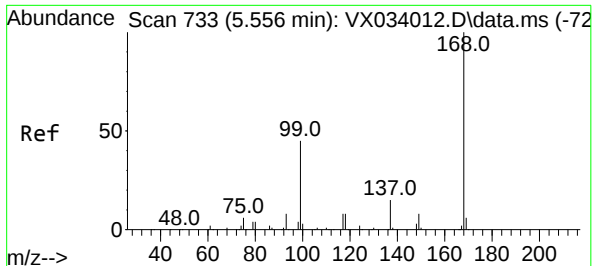
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Feb 20 00:37:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

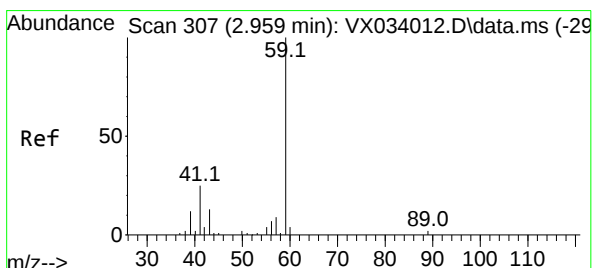
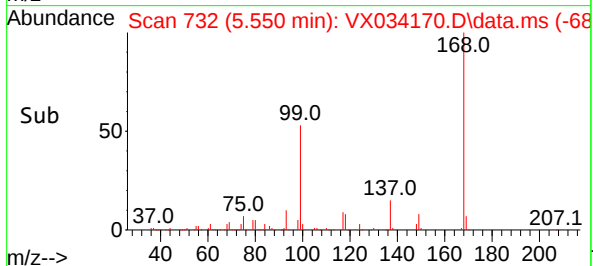
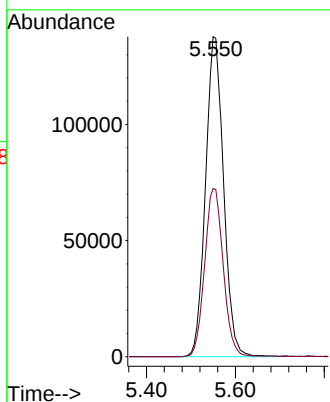
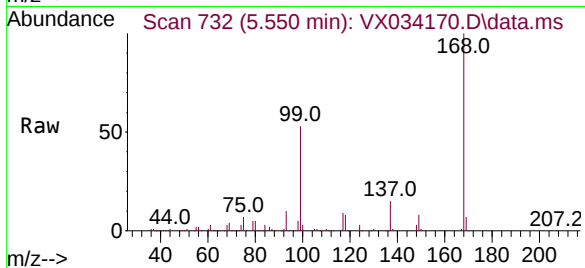




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034170.D
Acq: 17 Feb 2023 20:10

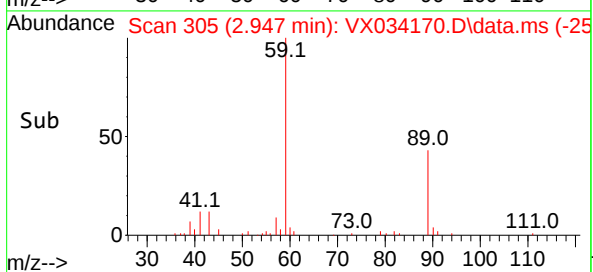
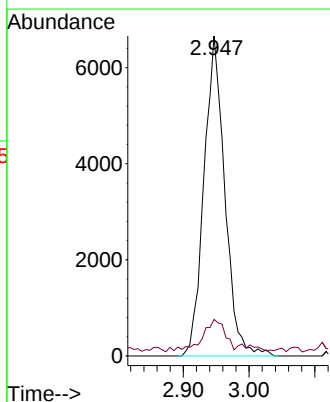
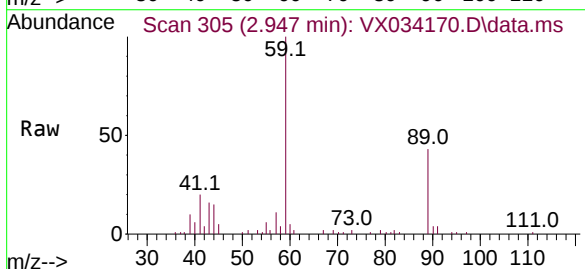
Instrument :
MSVOA_X
ClientSampleId :
PB150905TB

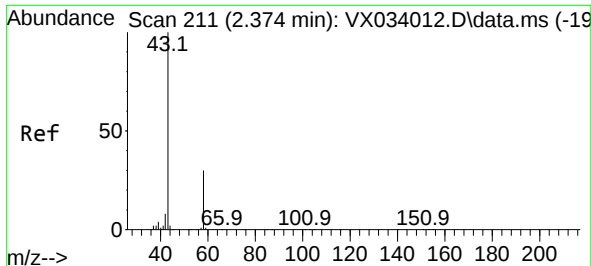
Tgt Ion:168 Resp: 389338
Ion Ratio Lower Upper
168 100
99 52.6 39.6 59.4



#11
Tert butyl alcohol
Concen: 12.522 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.006 min
Lab File: VX034170.D
Acq: 17 Feb 2023 20:10

Tgt Ion: 59 Resp: 14685
Ion Ratio Lower Upper
59 100
57 11.4 3.7 5.5#

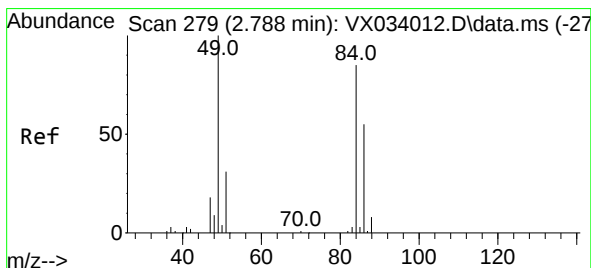
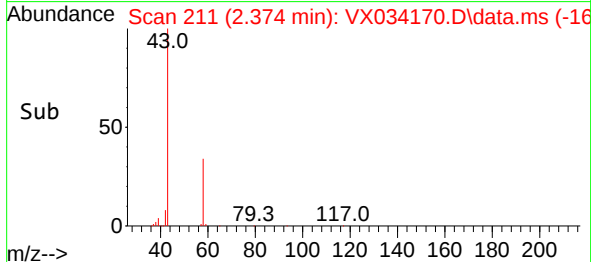
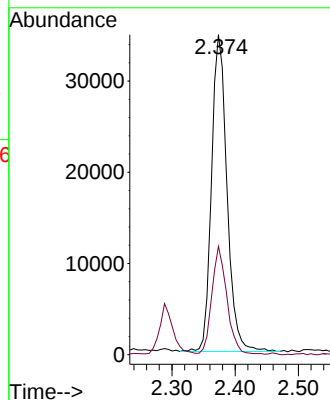
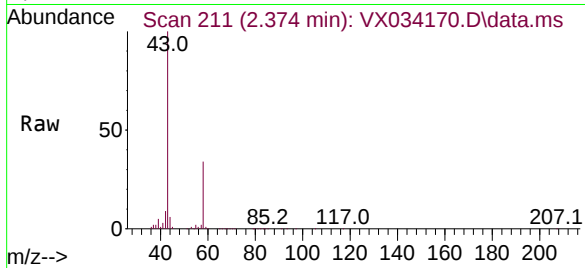




#16
Acetone
Concen: 21.781 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034170.D
Acq: 17 Feb 2023 20:10

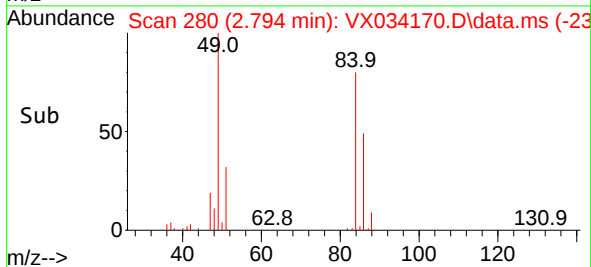
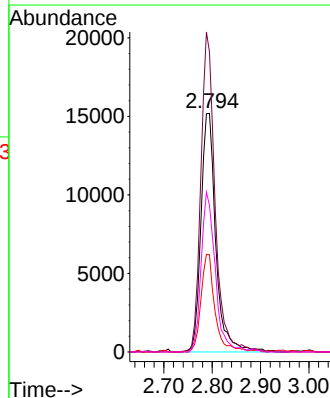
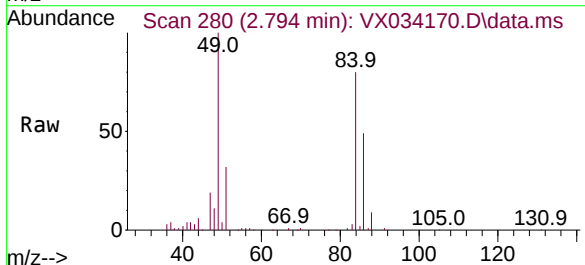
Instrument :
MSVOA_X
ClientSampleId :
PB150905TB

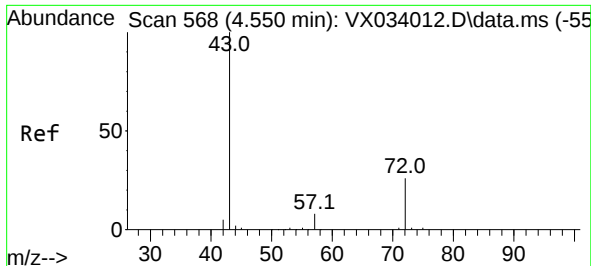
Tgt Ion: 43 Resp: 58915
Ion Ratio Lower Upper
43 100
58 34.2 22.6 33.8#



#20
Methylene Chloride
Concen: 6.675 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX034170.D
Acq: 17 Feb 2023 20:10

Tgt Ion: 84 Resp: 32531
Ion Ratio Lower Upper
84 100
49 125.6 101.1 151.7
51 40.7 31.0 46.6
86 61.4 52.6 79.0

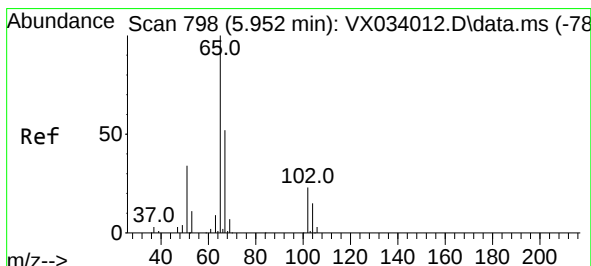
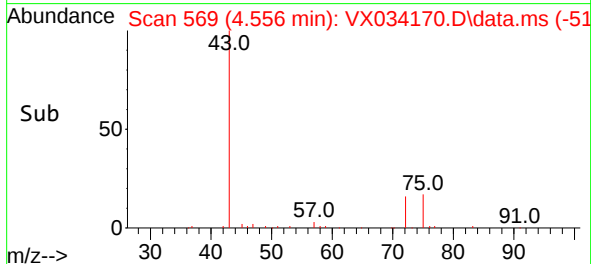
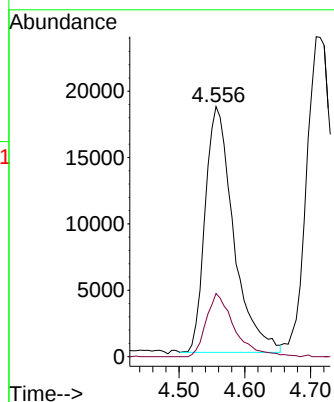
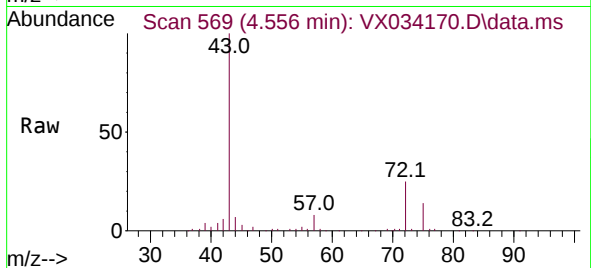




#25
2-Butanone
Concen: 14.217 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX034170.D
Acq: 17 Feb 2023 20:10

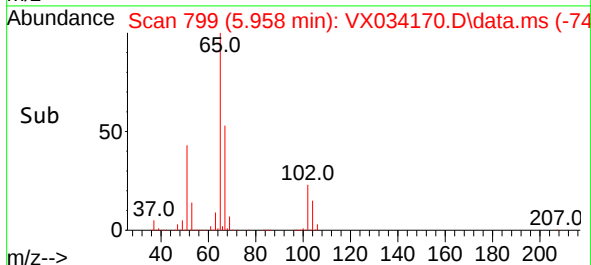
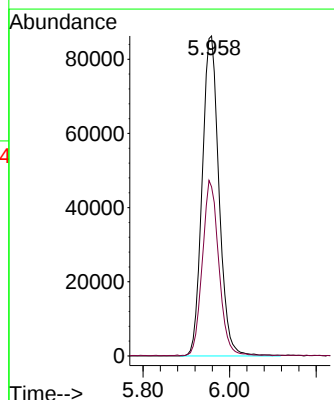
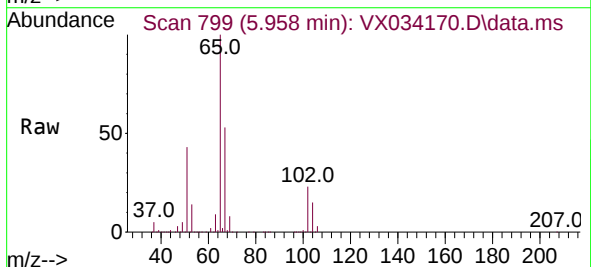
Instrument :
MSVOA_X
ClientSampleId :
PB150905TB

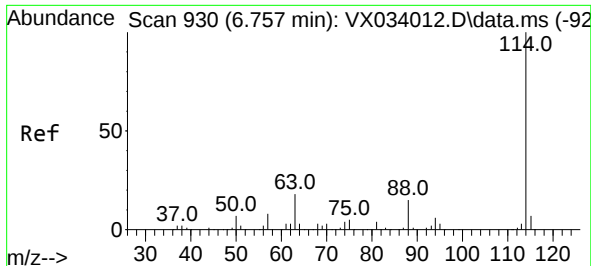
Tgt Ion: 43 Resp: 55639
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 44.318 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034170.D
Acq: 17 Feb 2023 20:10

Tgt Ion: 65 Resp: 232379
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.8

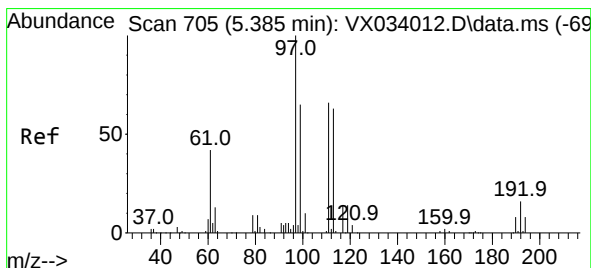
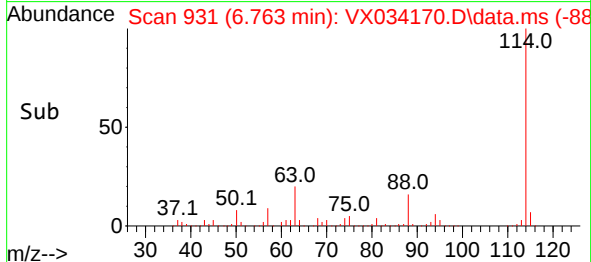
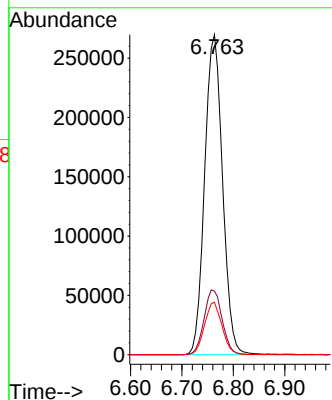
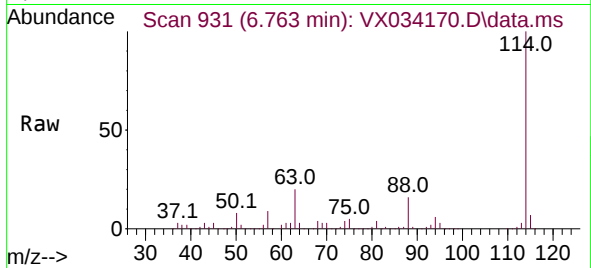




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034170.D
Acq: 17 Feb 2023 20:10

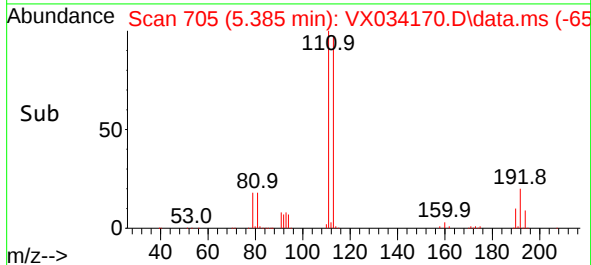
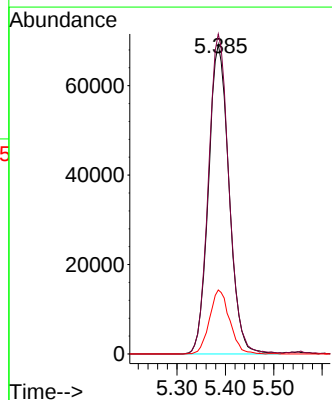
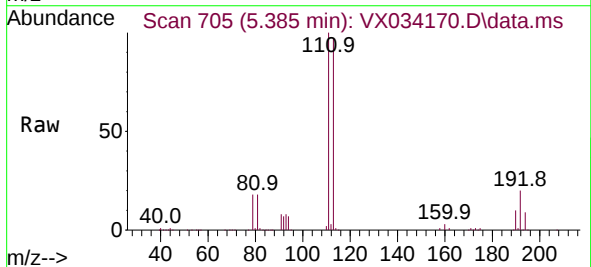
Instrument :
MSVOA_X
ClientSampleId :
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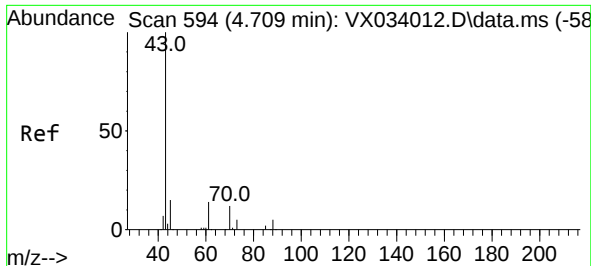
Tgt Ion:114 Resp: 652329
Ion Ratio Lower Upper
114 100
63 19.8 0.0 37.4
88 16.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.156 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034170.D
Acq: 17 Feb 2023 20:10

Tgt Ion:113 Resp: 204531
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.6
192 20.2 19.0 28.4

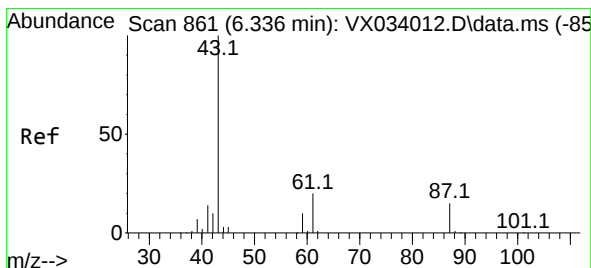
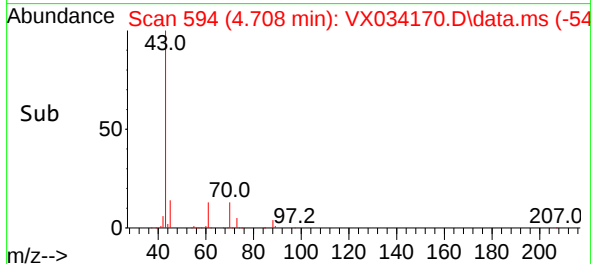
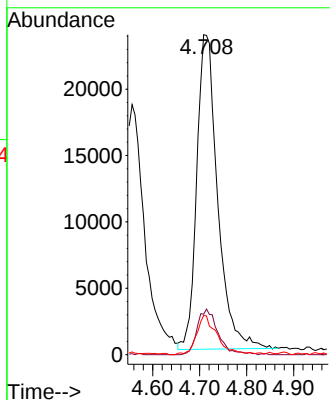
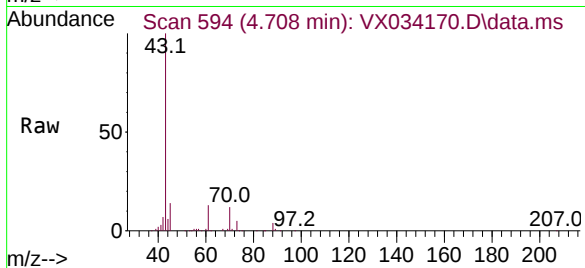




#37
Ethyl Acetate
Concen: 10.457 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX034170.D
Acq: 17 Feb 2023 20:10

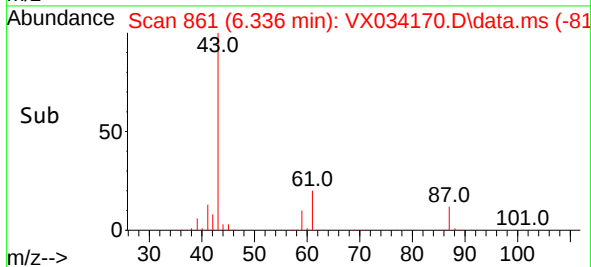
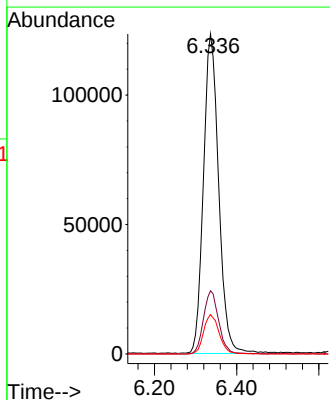
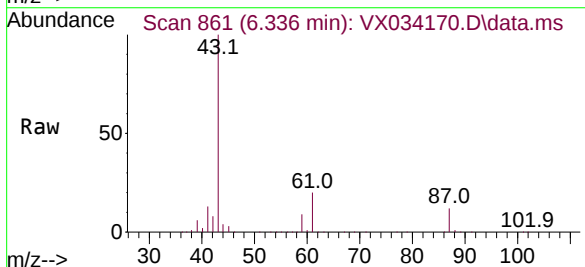
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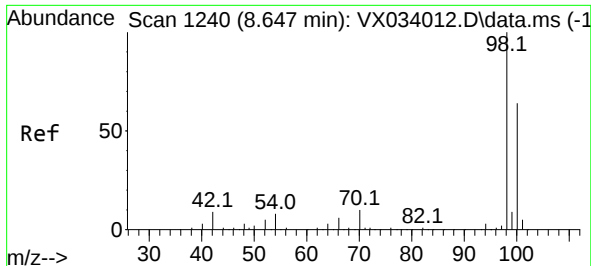
Tgt Ion: 43 Resp: 73408
Ion Ratio Lower Upper
43 100
61 14.3 11.1 16.7
70 12.3 8.5 12.7



#43
Isopropyl Acetate
Concen: 25.653 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034170.D
Acq: 17 Feb 2023 20:10

Tgt Ion: 43 Resp: 317789
Ion Ratio Lower Upper
43 100
61 19.7 15.7 23.5
87 12.5 10.6 15.8

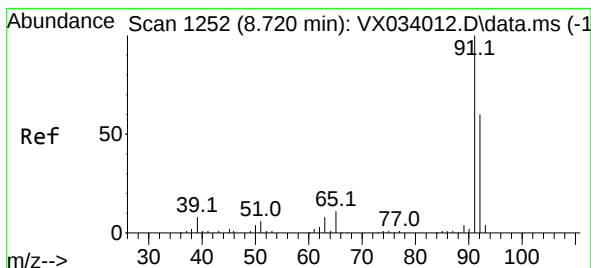
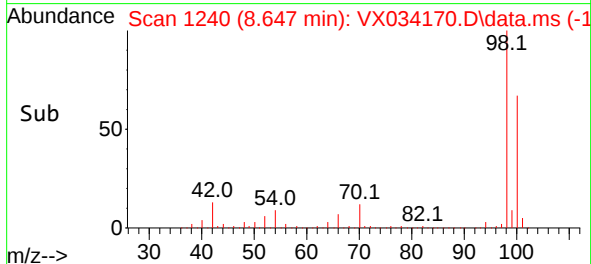
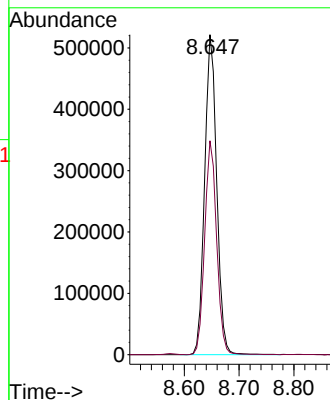
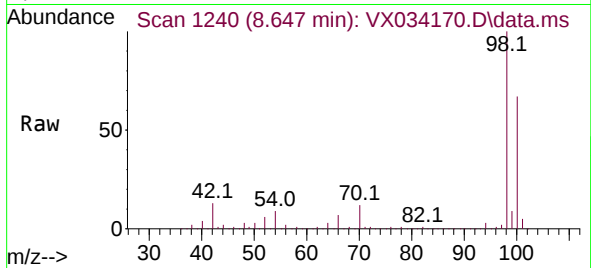




#50
Toluene-d8
Concen: 52.189 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034170.D
Acq: 17 Feb 2023 20:10

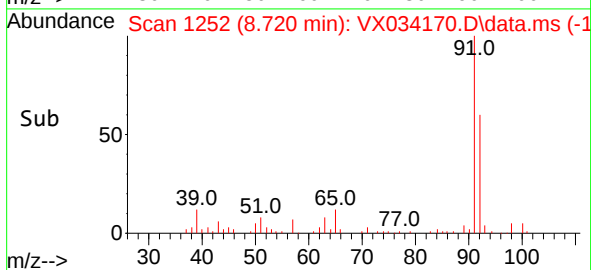
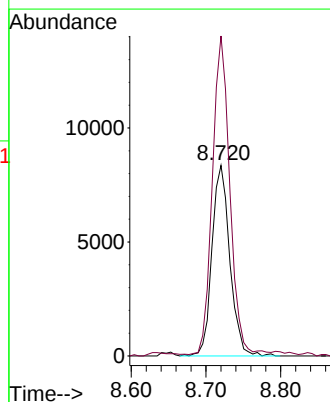
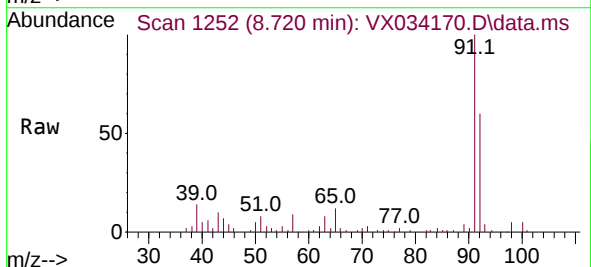
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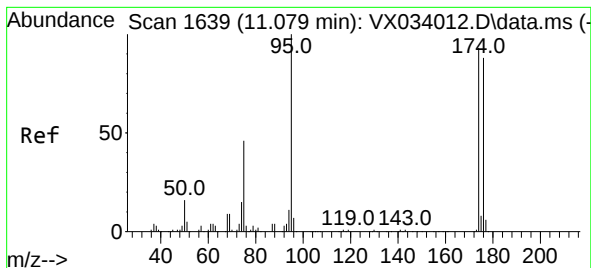
Tgt Ion: 98 Resp: 795849
Ion Ratio Lower Upper
98 100
100 66.3 53.6 80.4



#52
Toluene
Concen: 1.233 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034170.D
Acq: 17 Feb 2023 20:10

Tgt Ion: 92 Resp: 13906
Ion Ratio Lower Upper
92 100
91 162.4 135.5 203.3

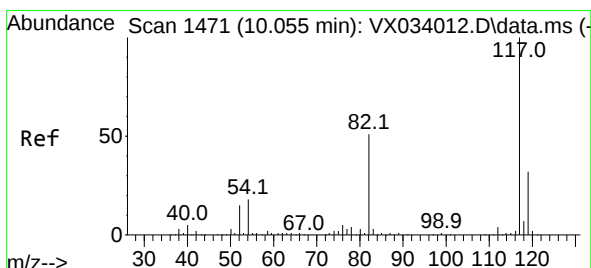
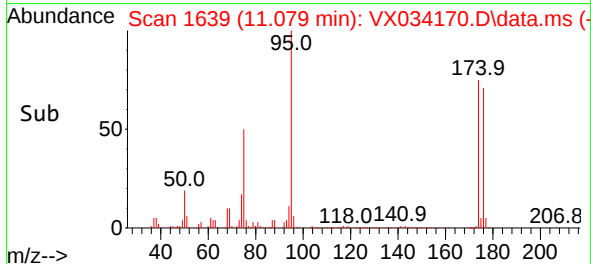
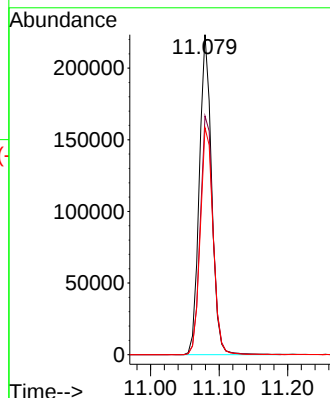
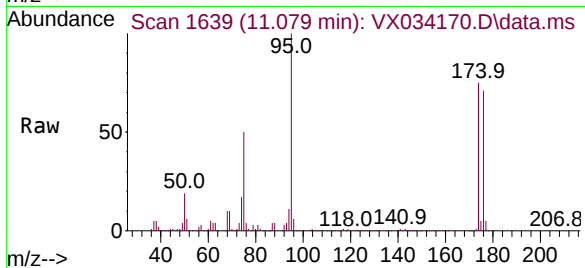




#62
4-Bromofluorobenzene
Concen: 47.853 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034170.D
Acq: 17 Feb 2023 20:10

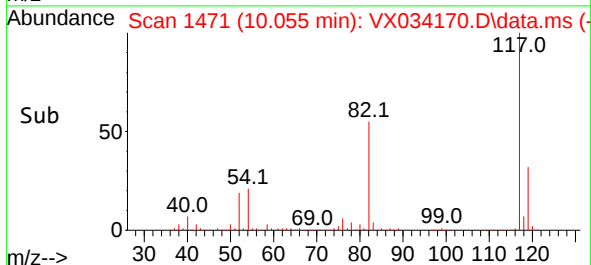
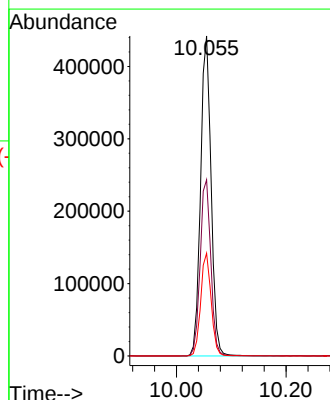
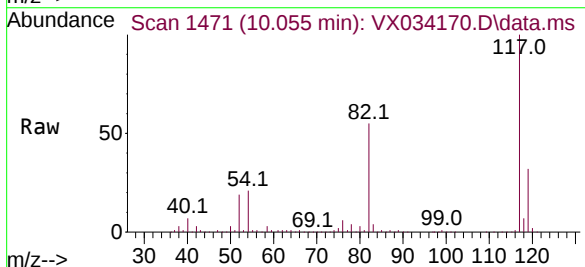
Instrument :
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PB150905TB

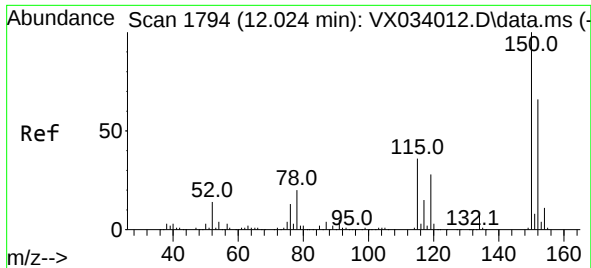
Tgt Ion: 95 Resp: 279122
Ion Ratio Lower Upper
95 100
174 77.8 0.0 184.4
176 74.2 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034170.D
Acq: 17 Feb 2023 20:10

Tgt Ion: 117 Resp: 589570
Ion Ratio Lower Upper
117 100
82 55.0 40.6 60.8
119 32.1 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX034170.D

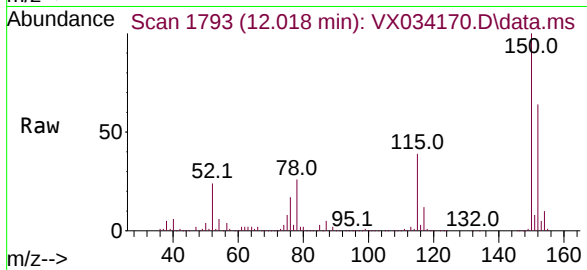
Acq: 17 Feb 2023 20:10

Instrument :

MSVOA_X

ClientSampleId :

PB150905TB



Tgt Ion:152 Resp: 256192

Ion Ratio Lower Upper

152 100

115 59.0 38.7 116.1

150 156.4 0.0 348.2

