

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042894.D
 Acq On : 07 Aug 2024 02:29
 Operator : JC/MD
 Sample : P3448-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP5

Quant Time: Aug 07 06:32:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

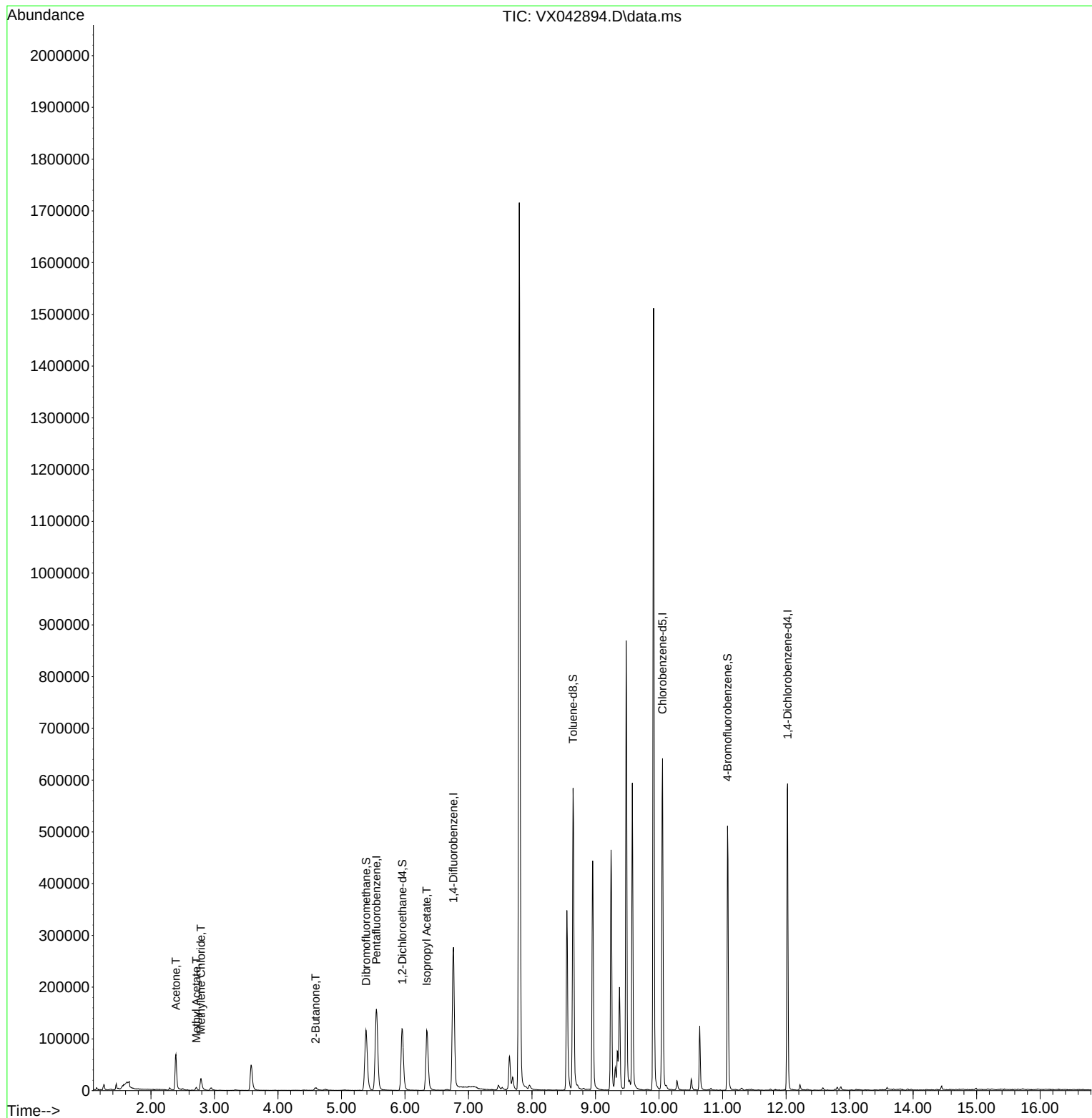
Internal Standards						
1) Pentafluorobenzene	5.550	168	151764	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	290552	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	294623	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	120713	57.940	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 115.880%	
35) Dibromofluoromethane	5.385	113	102772	54.097	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.200%	
50) Toluene-d8	8.647	98	361184	53.554	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.100%	
62) 4-Bromofluorobenzene	11.079	95	138201	57.025	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.040%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	81329	89.999	ug/l	95
18) Methyl Acetate	2.715	43	7560	2.638	ug/l	98
20) Methylene Chloride	2.788	84	13883	6.567	ug/l	87
25) 2-Butanone	4.593	43	10886	7.671	ug/l	96
43) Isopropyl Acetate	6.342	43	161494	33.884	ug/l	97

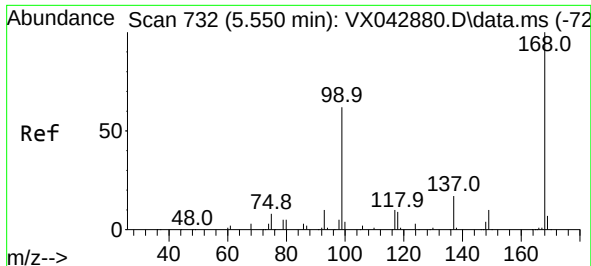
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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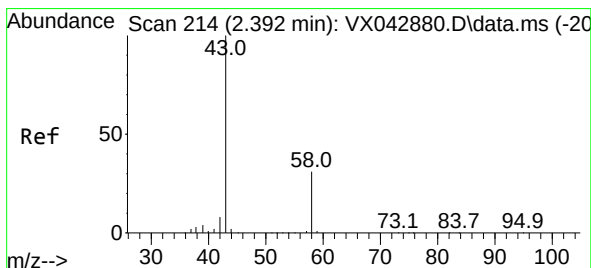
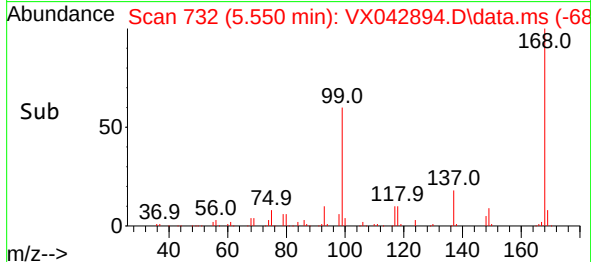
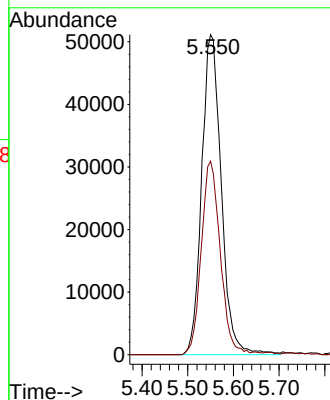
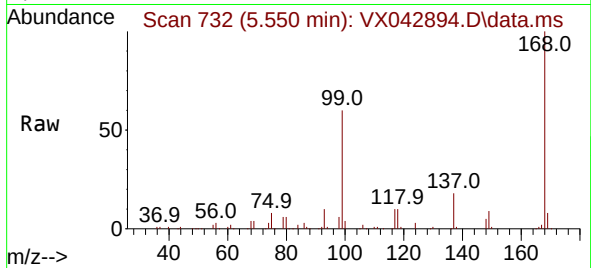




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042894.D
Acq: 07 Aug 2024 02:29

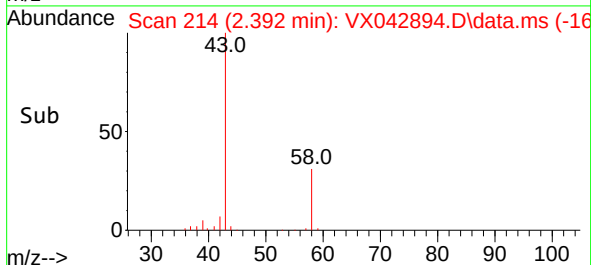
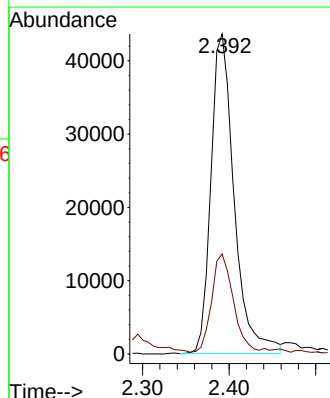
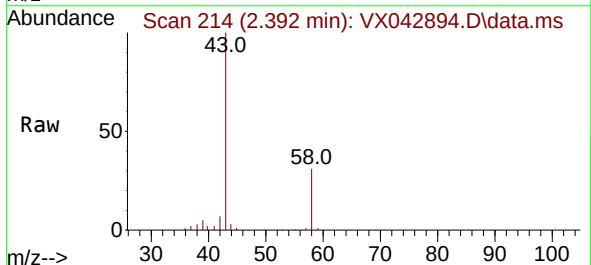
Instrument :
MSVOA_X
ClientSampleId :
TP5

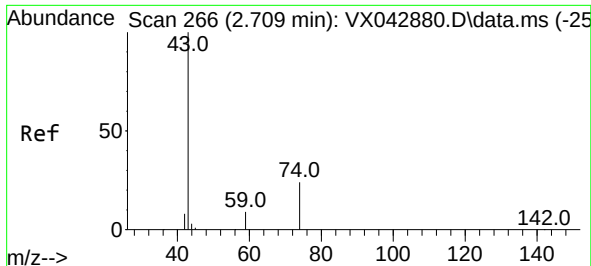
Tgt Ion:168 Resp: 151764
Ion Ratio Lower Upper
168 100
99 60.5 56.6 85.0



#16
Acetone
Concen: 89.999 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042894.D
Acq: 07 Aug 2024 02:29

Tgt Ion: 43 Resp: 81329
Ion Ratio Lower Upper
43 100
58 30.1 21.9 32.9

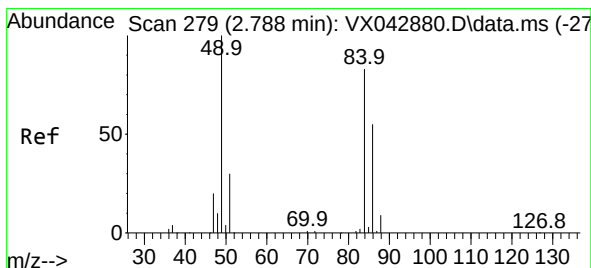
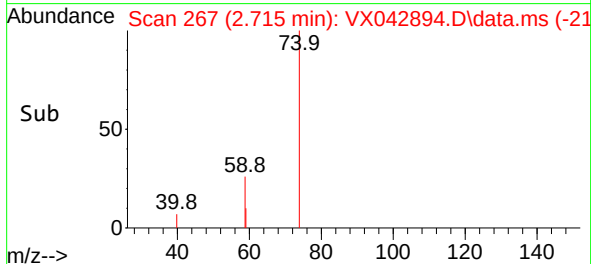
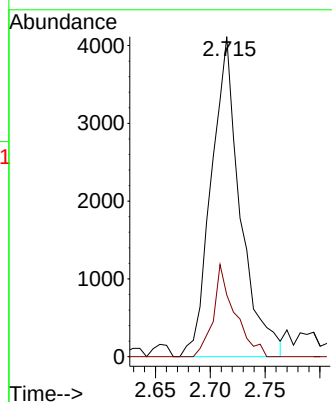
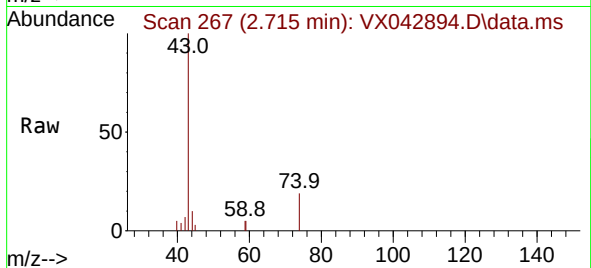




#18
Methyl Acetate
Concen: 2.638 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX042894.D
Acq: 07 Aug 2024 02:29

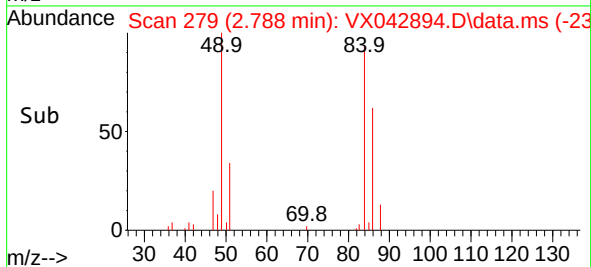
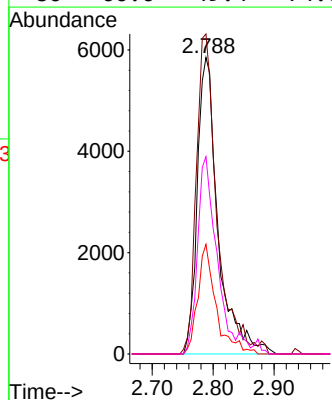
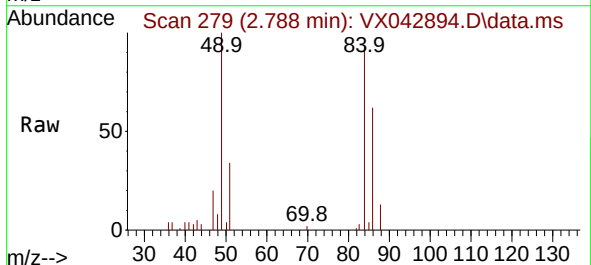
Instrument :
MSVOA_X
ClientSampleId :
TP5

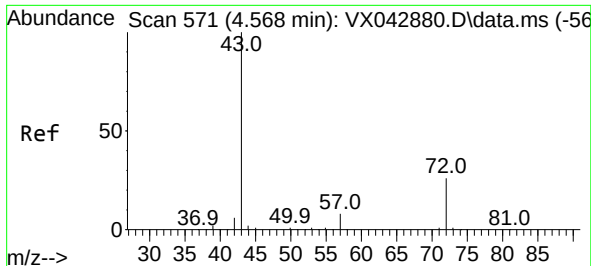
Tgt Ion: 43 Resp: 7560
Ion Ratio Lower Upper
43 100
74 21.3 17.8 26.8



#20
Methylene Chloride
Concen: 6.567 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX042894.D
Acq: 07 Aug 2024 02:29

Tgt Ion: 84 Resp: 13883
Ion Ratio Lower Upper
84 100
49 107.9 103.6 155.4
51 37.0 33.8 50.6
86 66.6 49.4 74.0





#25

2-Butanone

Concen: 7.671 ug/l

RT: 4.593 min Scan# 51

Delta R.T. 0.024 min

Lab File: VX042894.D

Acq: 07 Aug 2024 02:29

Instrument :

MSVOA_X

ClientSampleId :

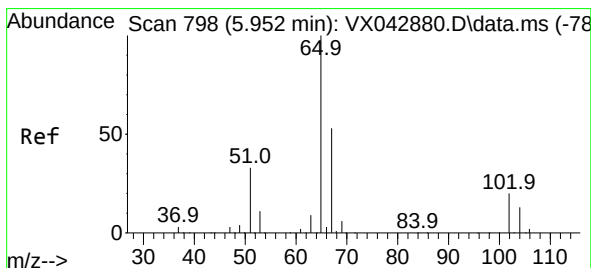
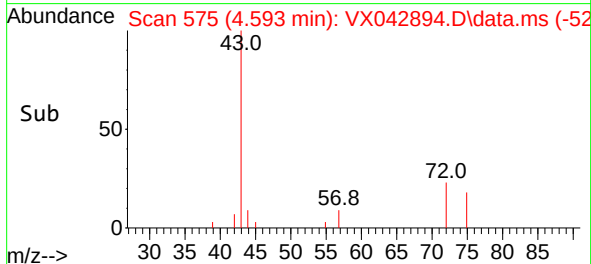
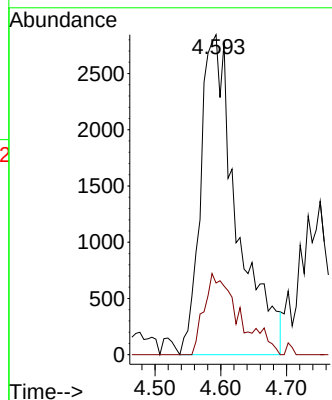
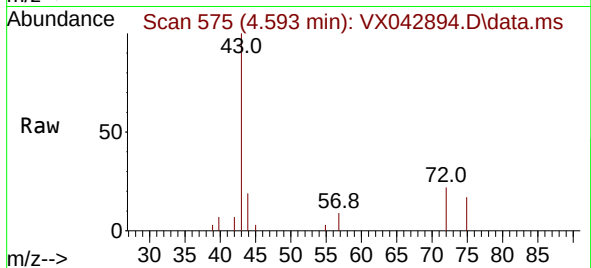
TP5

Tgt Ion: 43 Resp: 10886

Ion Ratio Lower Upper

43 100

72 22.4 19.4 29.2



#33

1,2-Dichloroethane-d4

Concen: 57.940 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX042894.D

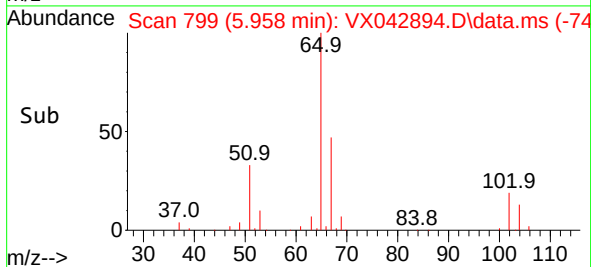
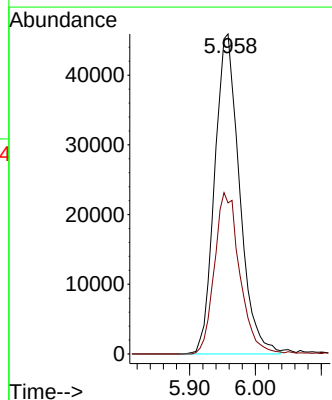
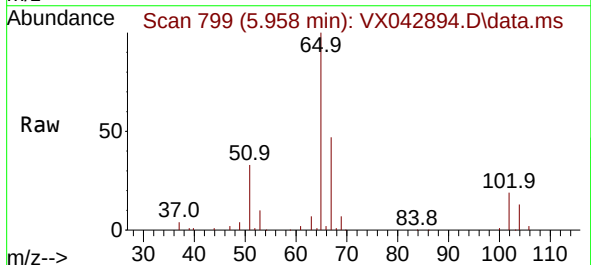
Acq: 07 Aug 2024 02:29

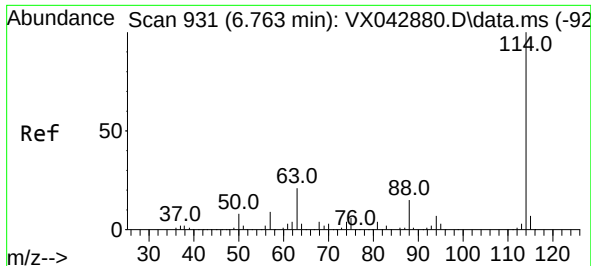
Tgt Ion: 65 Resp: 120713

Ion Ratio Lower Upper

65 100

67 51.2 0.0 100.2

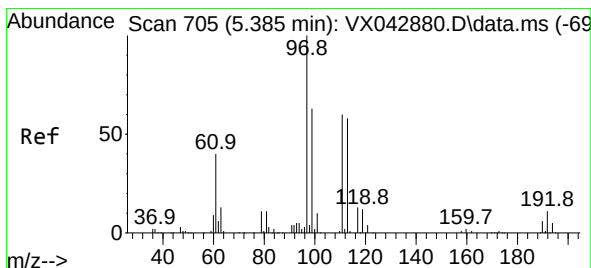
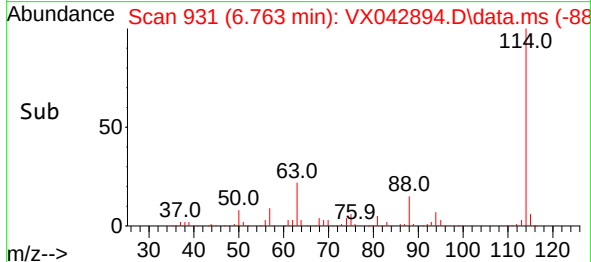
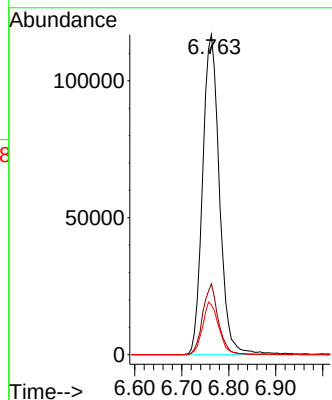
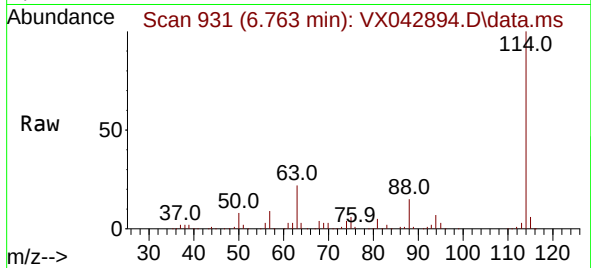




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX042894.D
Acq: 07 Aug 2024 02:29

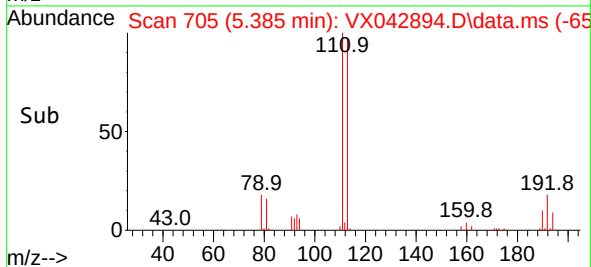
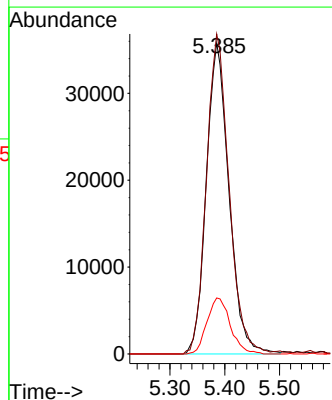
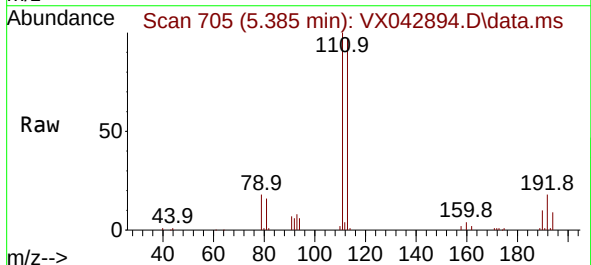
Instrument :
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ClientSampleId :
TP5

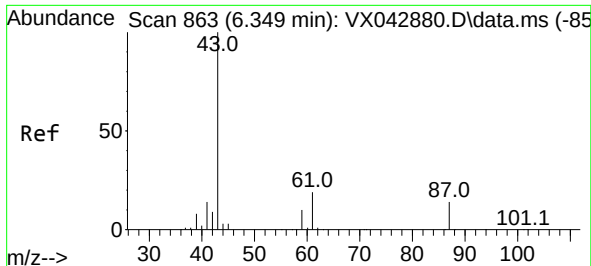
Tgt Ion:114 Resp: 290552
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 54.097 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042894.D
Acq: 07 Aug 2024 02:29

Tgt Ion:113 Resp: 102772
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.5 13.3 19.9

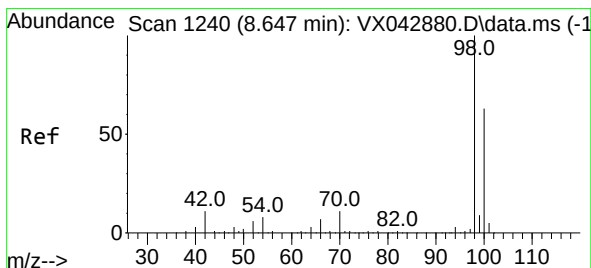
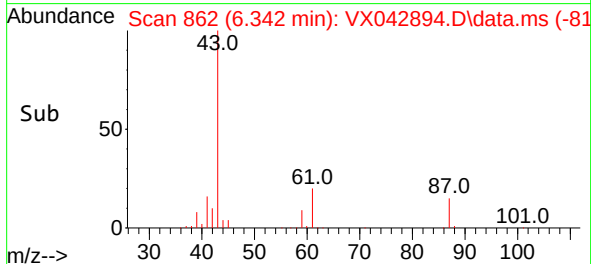
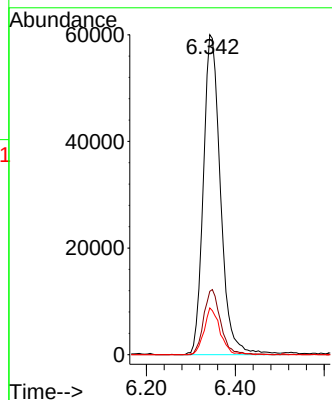
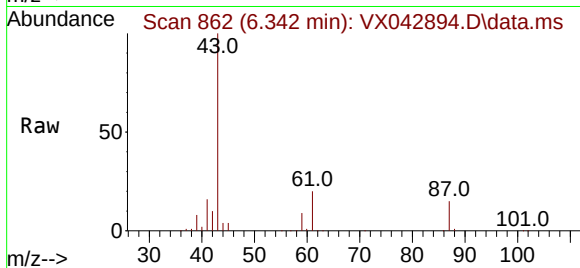




#43
Isopropyl Acetate
Concen: 33.884 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042894.D
Acq: 07 Aug 2024 02:29

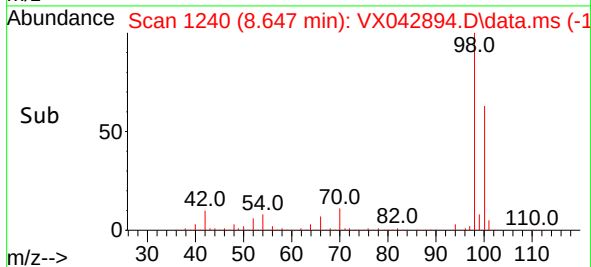
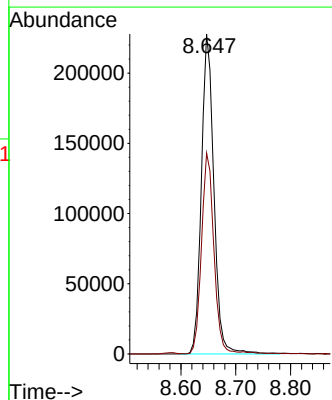
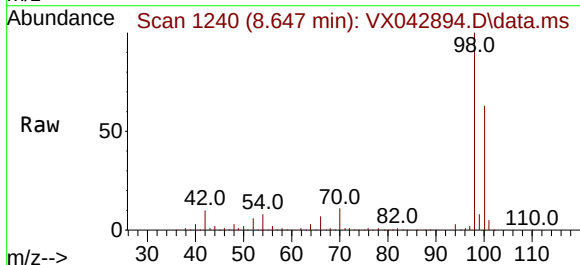
Instrument :
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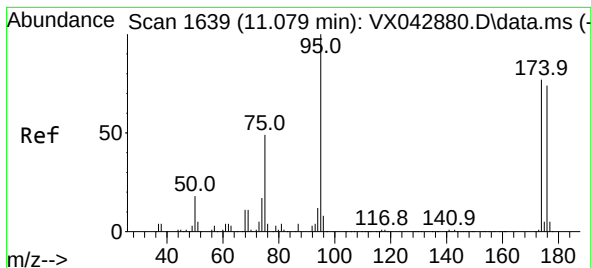
Tgt Ion: 43 Resp: 161494
Ion Ratio Lower Upper
43 100
61 19.8 15.2 22.8
87 13.6 9.8 14.6



#50
Toluene-d8
Concen: 53.554 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042894.D
Acq: 07 Aug 2024 02:29

Tgt Ion: 98 Resp: 361184
Ion Ratio Lower Upper
98 100
100 62.6 53.1 79.7

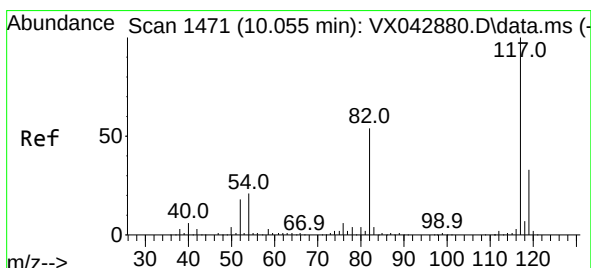
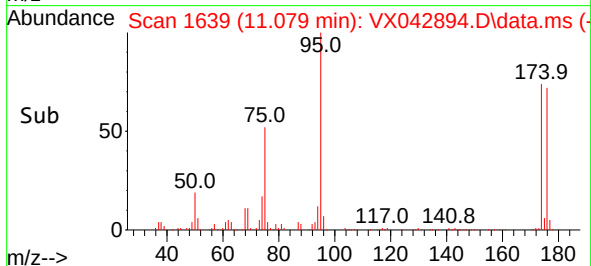
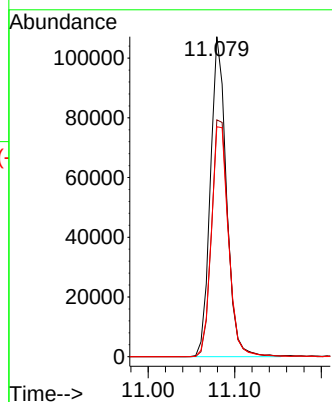
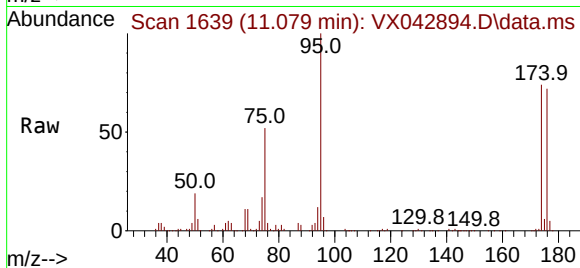




#62
4-Bromofluorobenzene
Concen: 57.025 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042894.D
Acq: 07 Aug 2024 02:29

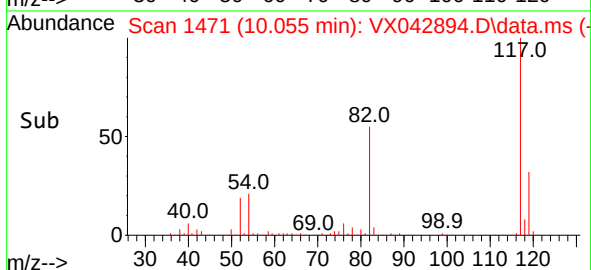
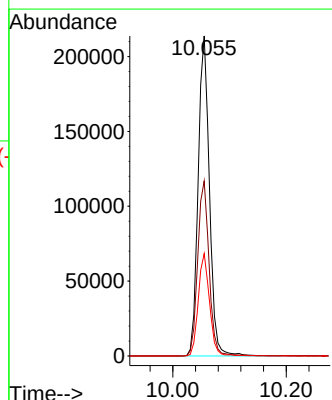
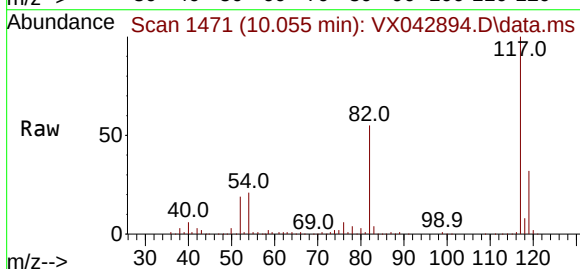
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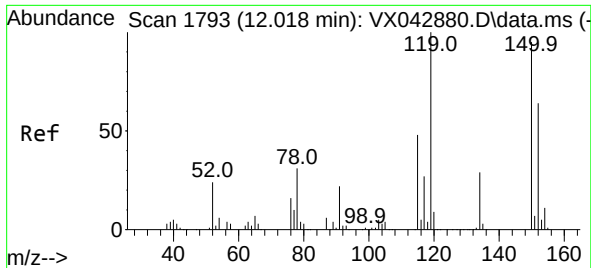
Tgt Ion: 95 Resp: 138201
Ion Ratio Lower Upper
95 100
174 77.7 0.0 135.6
176 76.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042894.D
Acq: 07 Aug 2024 02:29

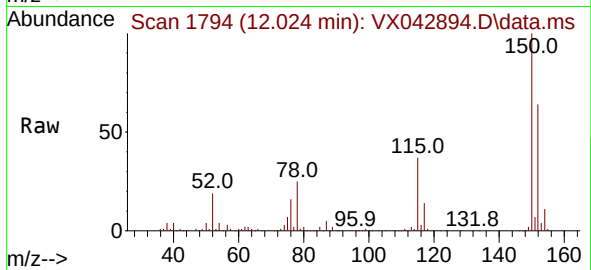
Tgt Ion: 117 Resp: 294623
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 32.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX042894.D
 Acq: 07 Aug 2024 02:29

Instrument :
 MSVOA_X
 ClientSampleId :
 TP5



Tgt Ion:152	Resp:	127719
Ion	Ratio	Lower Upper
152	100	
115	60.7	43.3 129.9
150	158.9	0.0 345.0

