

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042896.D
 Acq On : 07 Aug 2024 03:16
 Operator : JC/MD
 Sample : P3448-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP7

Quant Time: Aug 07 06:33:46 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)

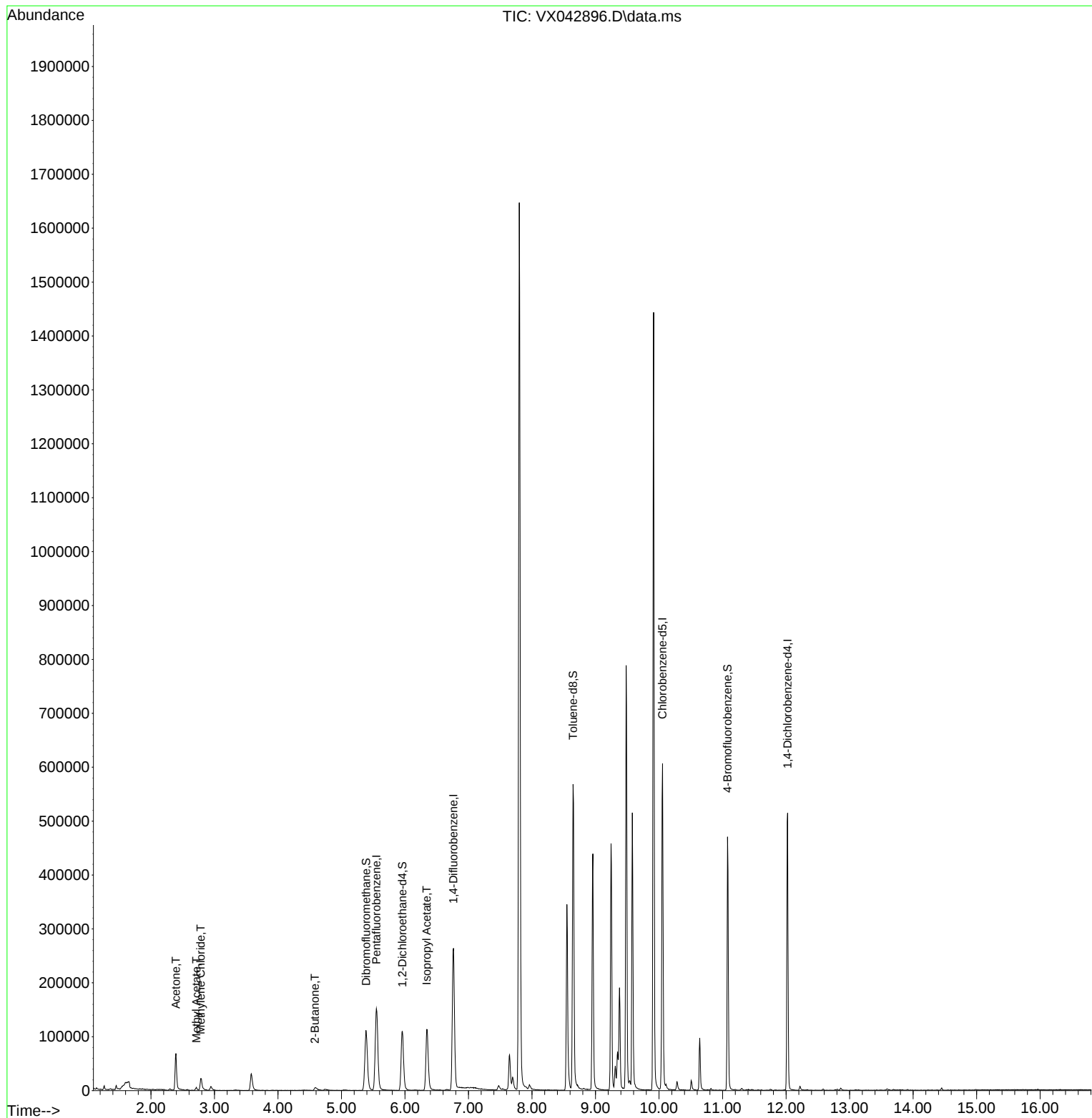
Internal Standards						
1) Pentafluorobenzene	5.550	168	146751	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	283068	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	279166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113380	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	113589	56.383	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.760%
35) Dibromofluoromethane	5.385	113	96785	52.293	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.580%
50) Toluene-d8	8.647	98	355347	54.082	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.160%
62) 4-Bromofluorobenzene	11.079	95	126909	53.750	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.500%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	80546	92.178	ug/l	95
18) Methyl Acetate	2.715	43	7058	2.547	ug/l	96
20) Methylene Chloride	2.782	84	13037	6.351	ug/l	94
25) 2-Butanone	4.580	43	9855	7.182	ug/l	100
43) Isopropyl Acetate	6.342	43	159778	34.411	ug/l	97

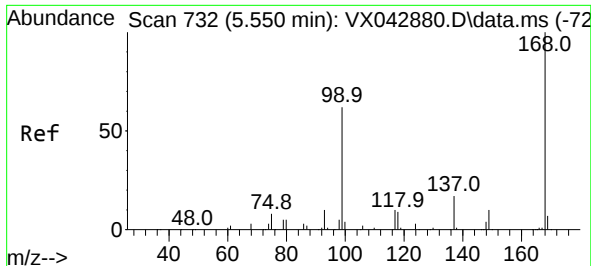
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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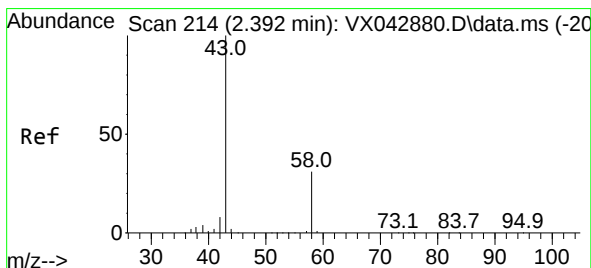
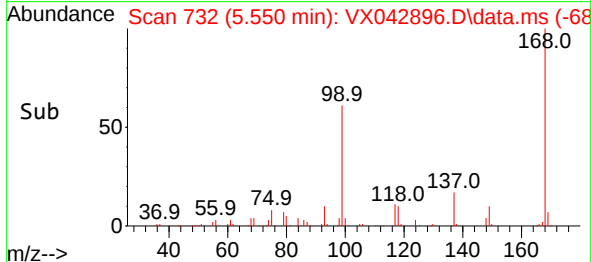
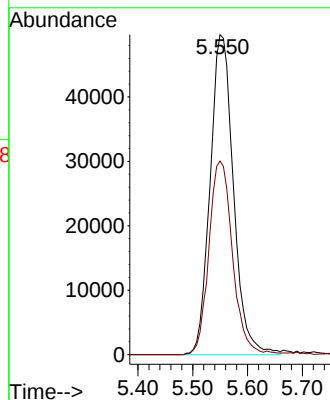
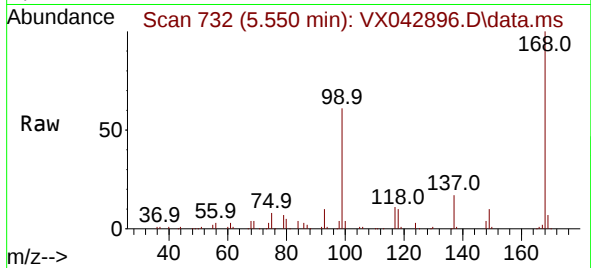




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042896.D
Acq: 07 Aug 2024 03:16

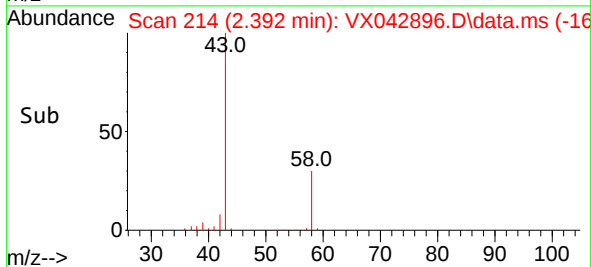
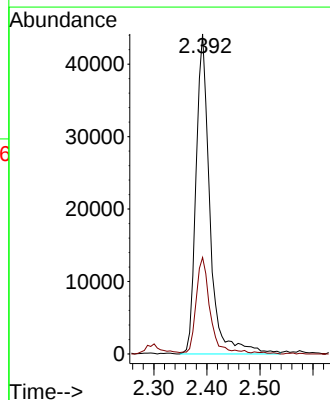
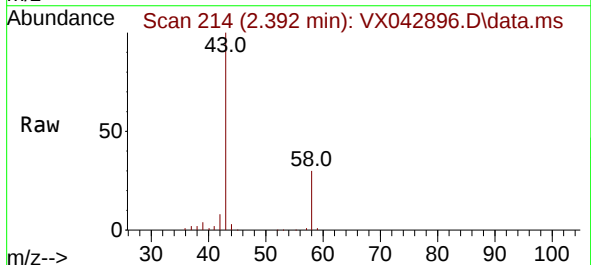
Instrument :
MSVOA_X
ClientSampleId :
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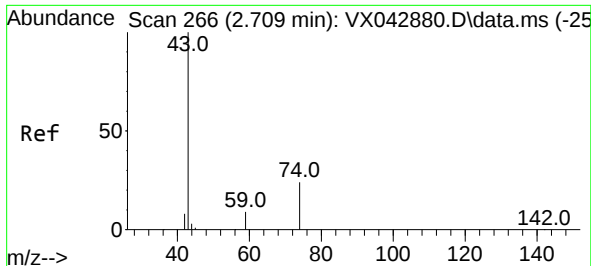
Tgt Ion:168 Resp: 146751
Ion Ratio Lower Upper
168 100
99 60.5 56.6 85.0



#16
Acetone
Concen: 92.178 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042896.D
Acq: 07 Aug 2024 03:16

Tgt Ion: 43 Resp: 80546
Ion Ratio Lower Upper
43 100
58 30.2 21.9 32.9

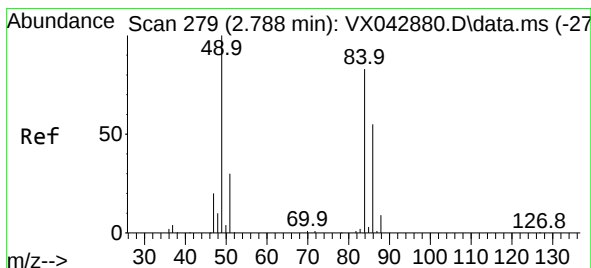
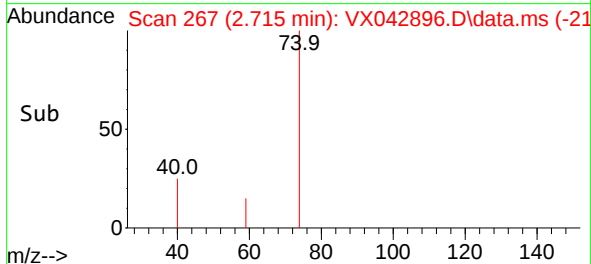
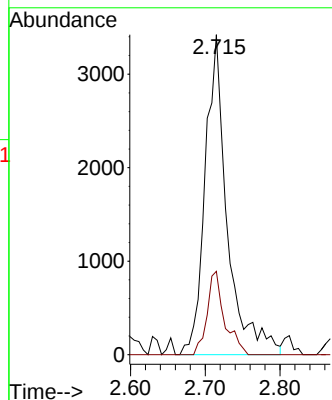
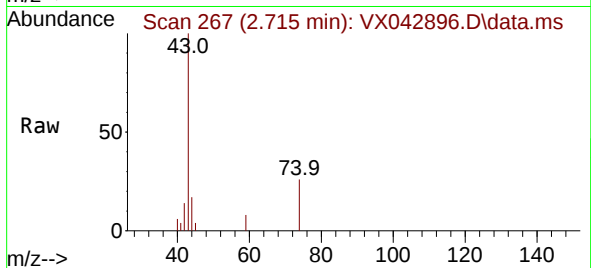




#18
Methyl Acetate
Concen: 2.547 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX042896.D
Acq: 07 Aug 2024 03:16

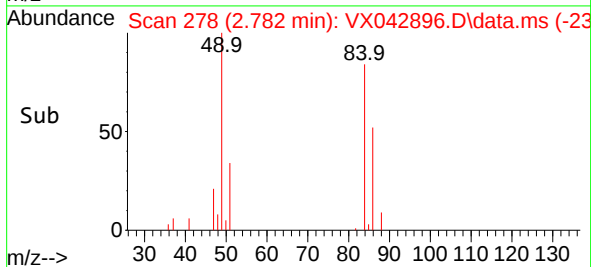
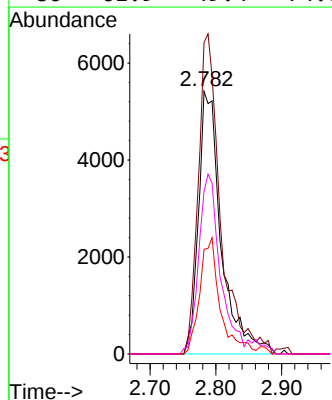
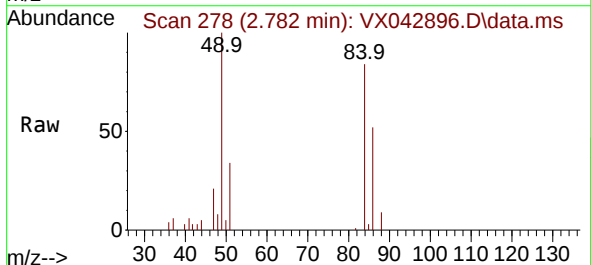
Instrument :
MSVOA_X
ClientSampleId :
TP7

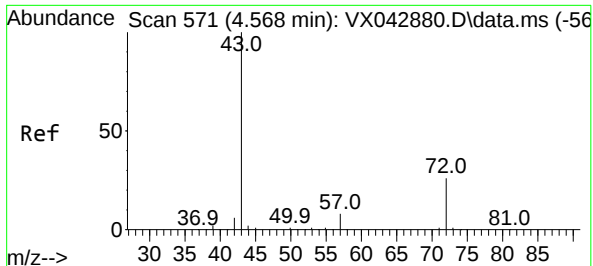
Tgt Ion: 43 Resp: 7058
Ion Ratio Lower Upper
43 100
74 20.4 17.8 26.8



#20
Methylene Chloride
Concen: 6.351 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX042896.D
Acq: 07 Aug 2024 03:16

Tgt Ion: 84 Resp: 13037
Ion Ratio Lower Upper
84 100
49 118.6 103.6 155.4
51 39.8 33.8 50.6
86 61.9 49.4 74.0

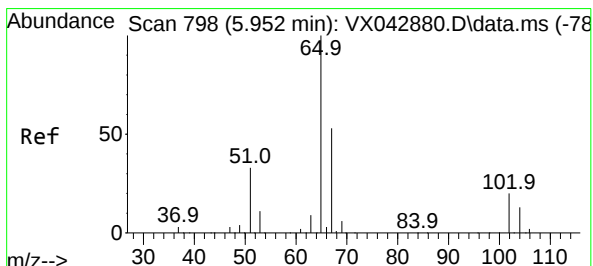
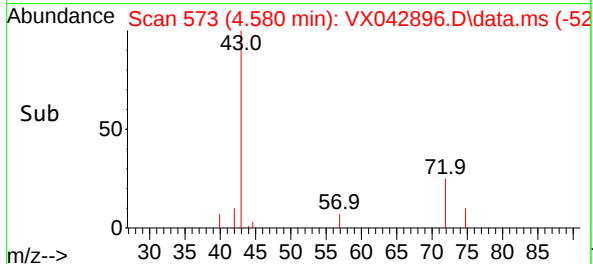
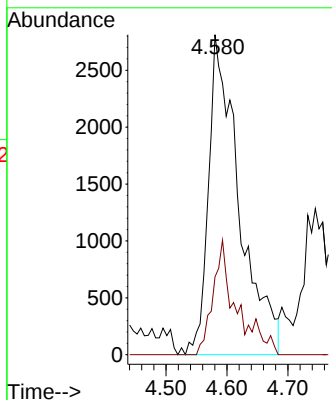
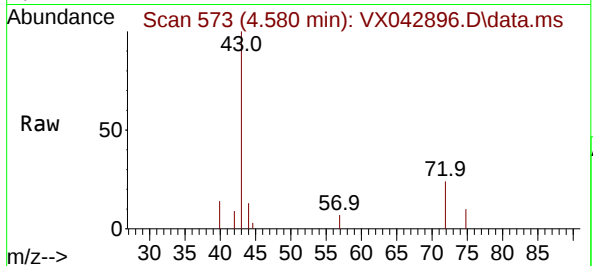




#25
2-Butanone
Concen: 7.182 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX042896.D
Acq: 07 Aug 2024 03:16

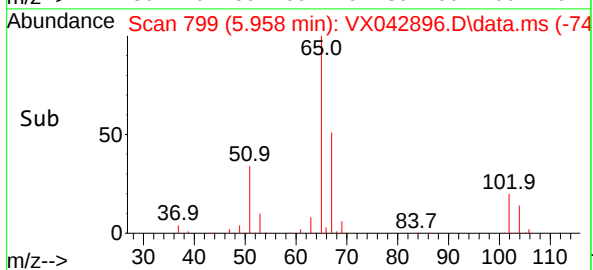
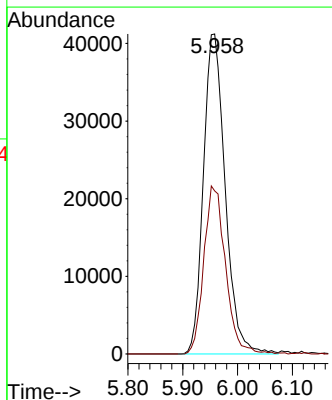
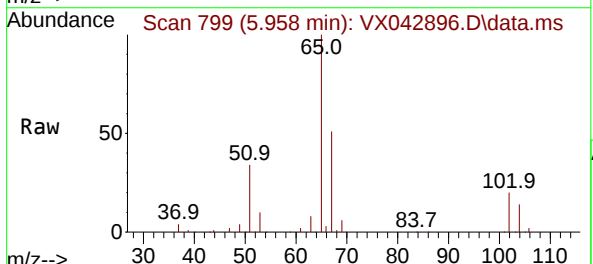
Instrument :
MSVOA_X
ClientSampleId :
TP7

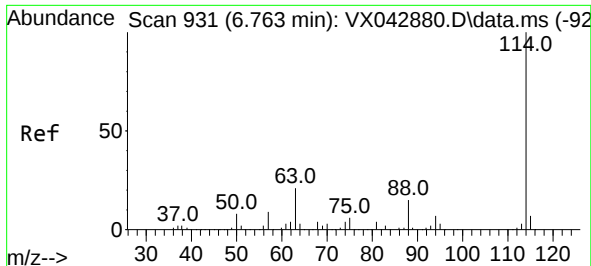
Tgt Ion: 43 Resp: 9855
Ion Ratio Lower Upper
43 100
72 24.3 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 56.383 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX042896.D
Acq: 07 Aug 2024 03:16

Tgt Ion: 65 Resp: 113589
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

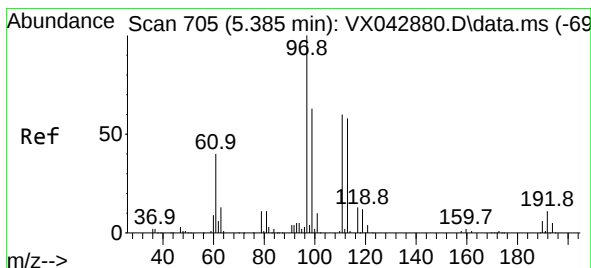
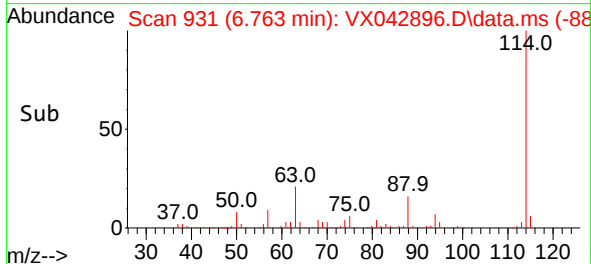
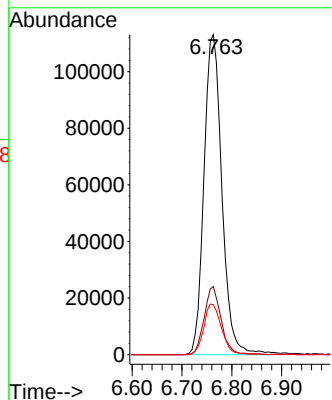
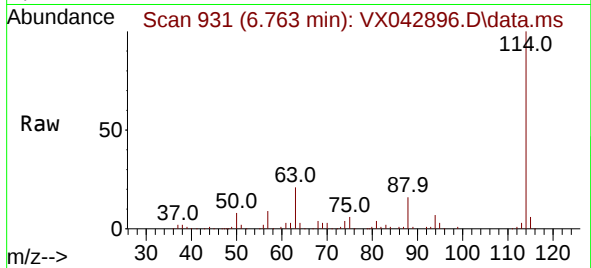




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042896.D
Acq: 07 Aug 2024 03:16

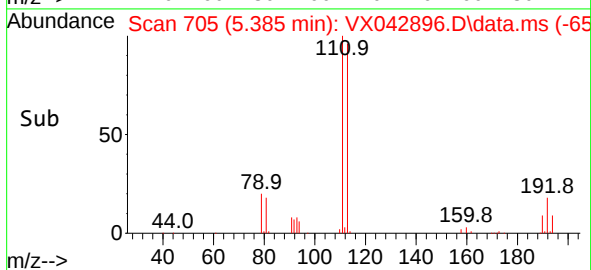
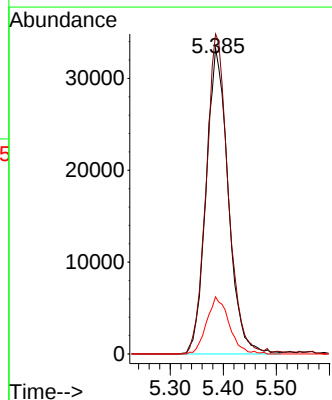
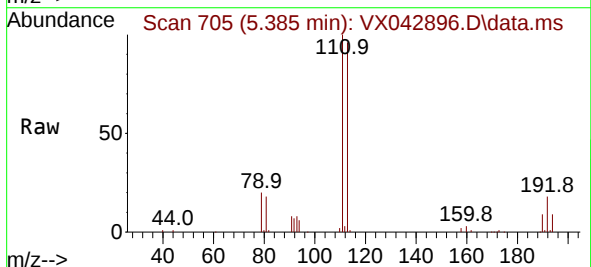
Instrument :
MSVOA_X
ClientSampleId :
TP7

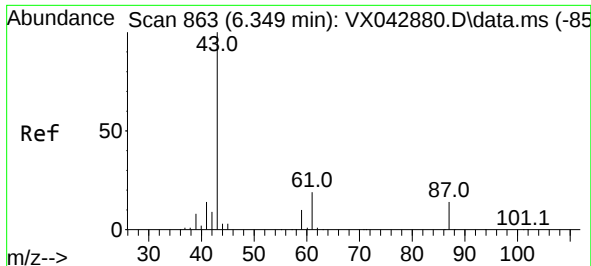
Tgt Ion:114 Resp: 283068
Ion Ratio Lower Upper
114 100
63 21.3 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.293 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042896.D
Acq: 07 Aug 2024 03:16

Tgt Ion:113 Resp: 96785
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 18.9 13.3 19.9

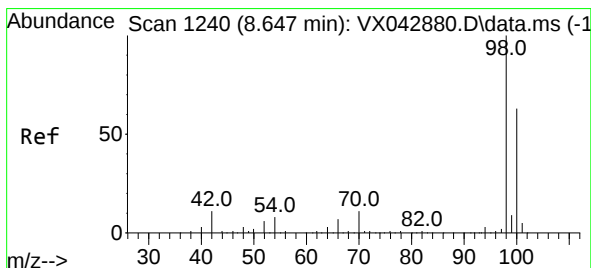
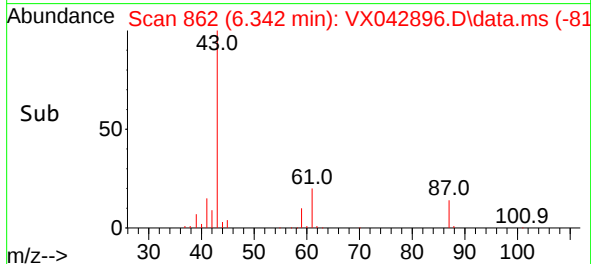
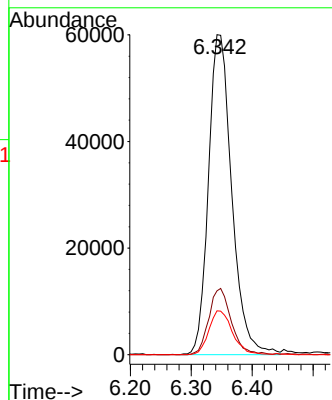
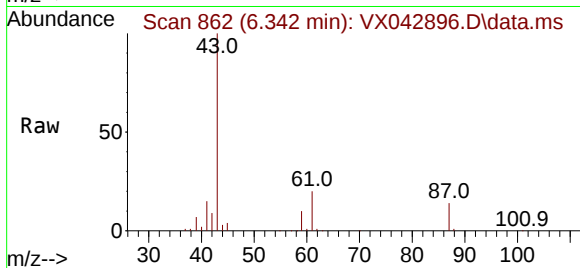




#43
Isopropyl Acetate
Concen: 34.411 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042896.D
Acq: 07 Aug 2024 03:16

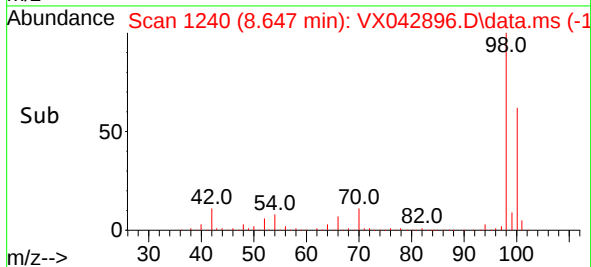
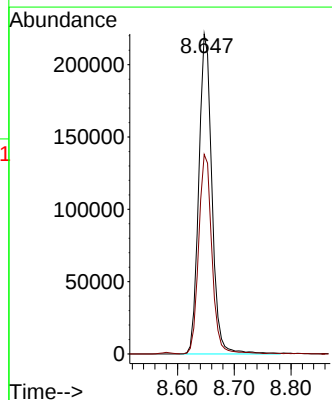
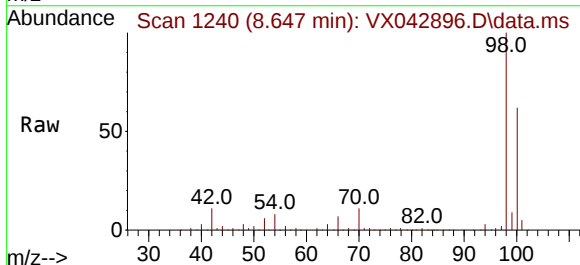
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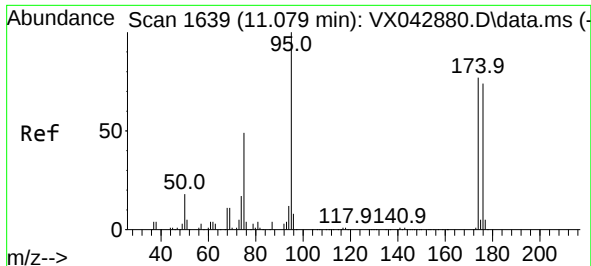
Tgt Ion: 43 Resp: 159778
Ion Ratio Lower Upper
43 100
61 19.9 15.2 22.8
87 13.8 9.8 14.6



#50
Toluene-d8
Concen: 54.082 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042896.D
Acq: 07 Aug 2024 03:16

Tgt Ion: 98 Resp: 355347
Ion Ratio Lower Upper
98 100
100 62.7 53.1 79.7

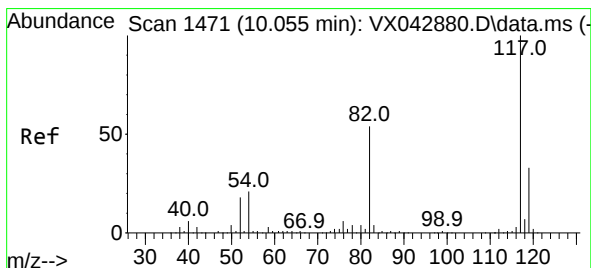
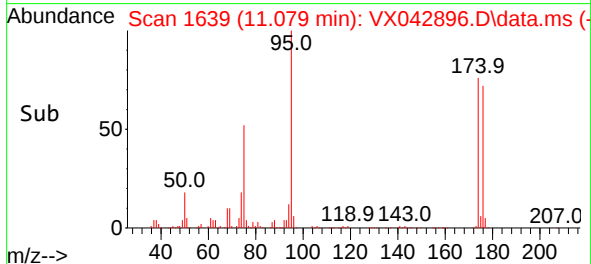
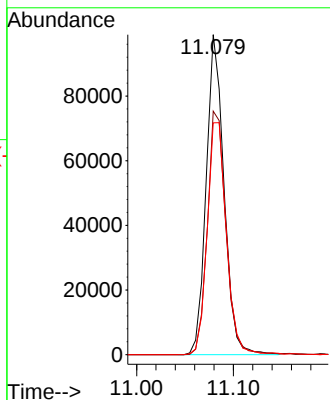
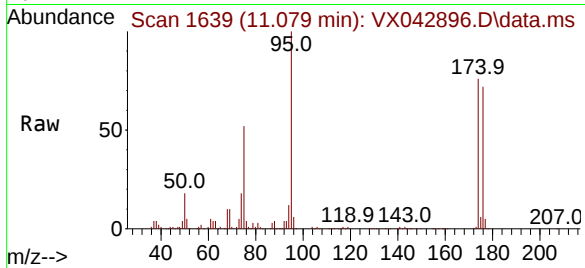




#62
4-Bromofluorobenzene
Concen: 53.750 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042896.D
Acq: 07 Aug 2024 03:16

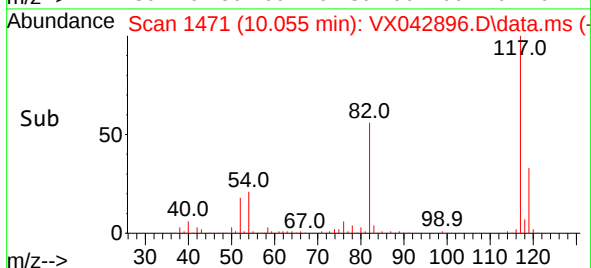
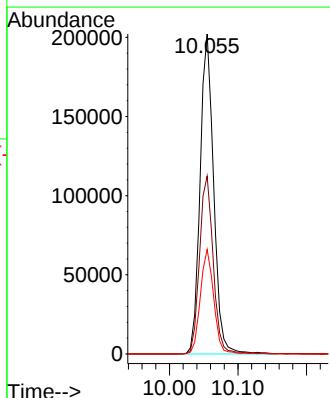
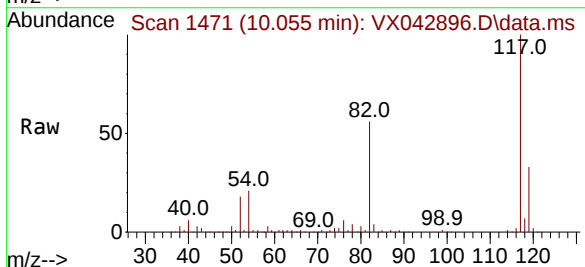
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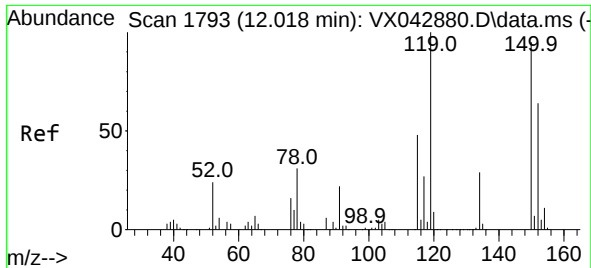
Tgt Ion: 95 Resp: 126909
Ion Ratio Lower Upper
95 100
174 79.3 0.0 135.6
176 78.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042896.D
Acq: 07 Aug 2024 03:16

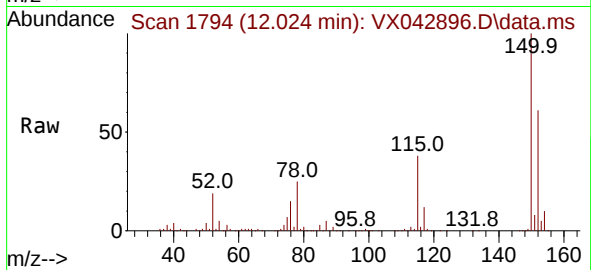
Tgt Ion: 117 Resp: 279166
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 32.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX042896.D
 Acq: 07 Aug 2024 03:16

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 113380
 Ion Ratio Lower Upper
 152 100
 115 59.7 43.3 129.9
 150 156.5 0.0 345.0

