

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042895.D
 Acq On : 07 Aug 2024 02:53
 Operator : JC/MD
 Sample : P3448-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP6

Quant Time: Aug 07 06:33:11 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)

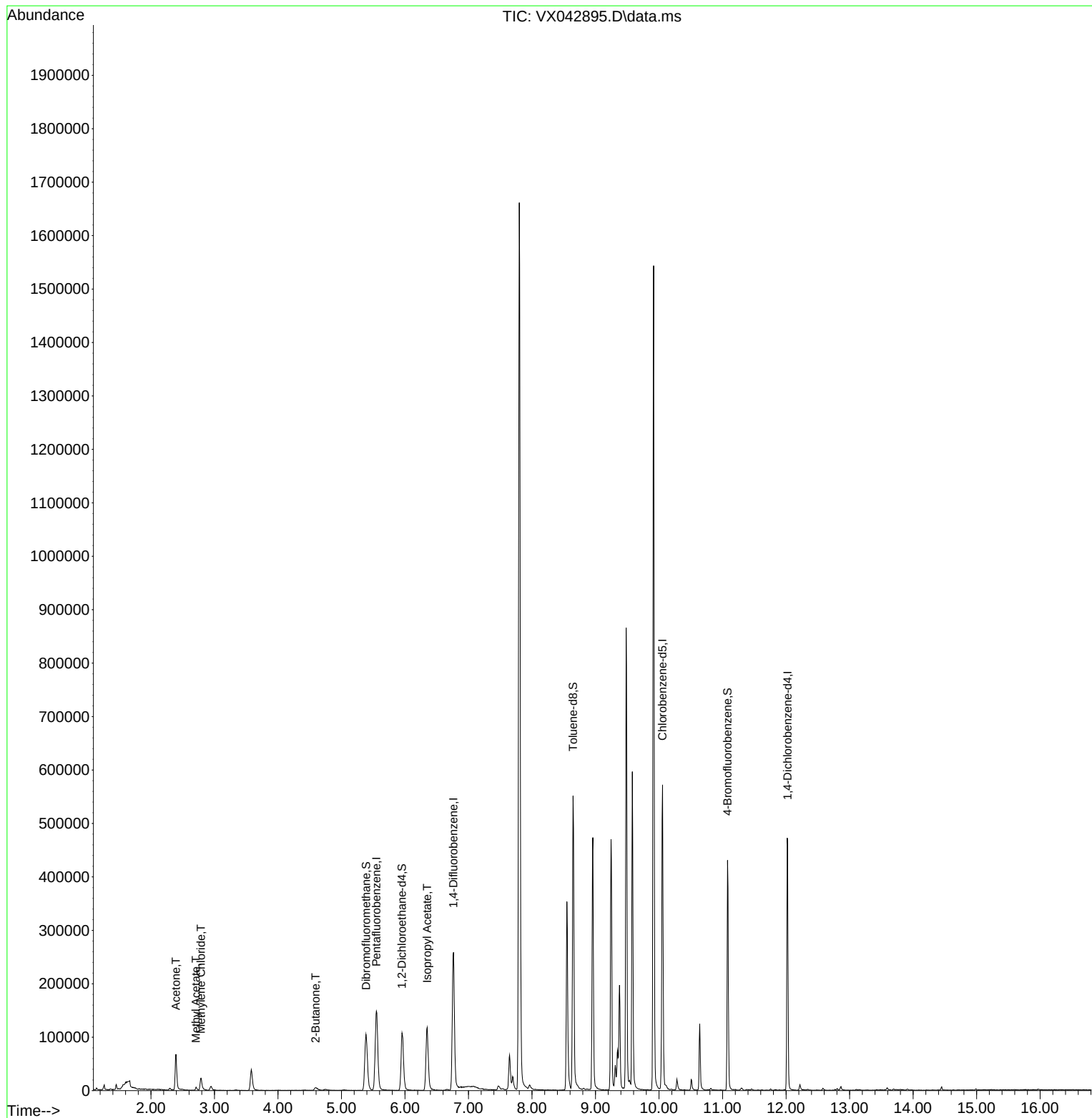
Internal Standards						
1) Pentafluorobenzene	5.550	168	144555	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	277542	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	261304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	111474	56.174	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 112.340%		
35) Dibromofluoromethane	5.385	113	93899	51.743	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.480%		
50) Toluene-d8	8.647	98	335778	52.121	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 104.240%		
62) 4-Bromofluorobenzene	11.079	95	116569	50.354	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 100.700%		
Target Compounds						
						Qvalue
16) Acetone	2.392	43	83656	97.191	ug/l	93
18) Methyl Acetate	2.709	43	6784	2.485	ug/l	93
20) Methylene Chloride	2.788	84	12972	6.425	ug/l	98
25) 2-Butanone	4.593	43	10722	7.932	ug/l	97
43) Isopropyl Acetate	6.348	43	162652	35.727	ug/l	97

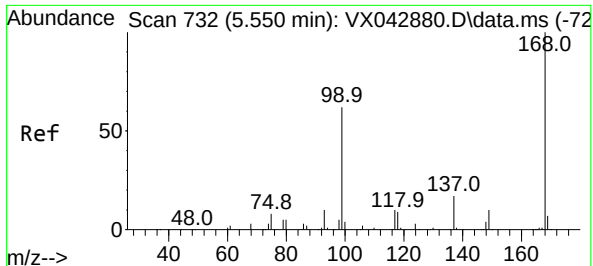
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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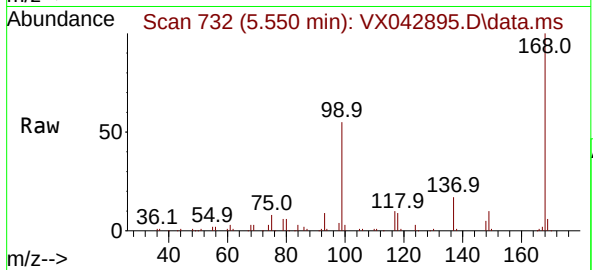
Quant Time: Aug 07 06:33:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:55:22 2024
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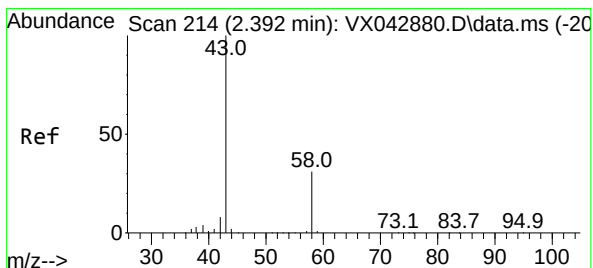
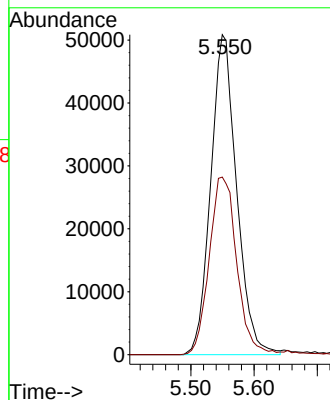
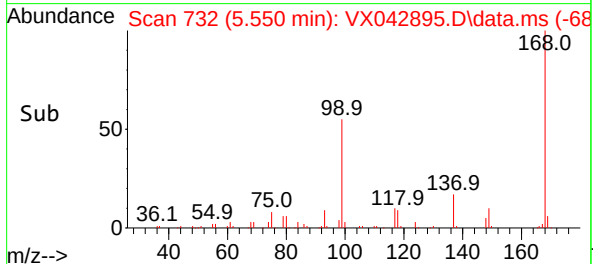


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042895.D
Acq: 07 Aug 2024 02:53

Instrument :
MSVOA_X
ClientSampleId :
TP6

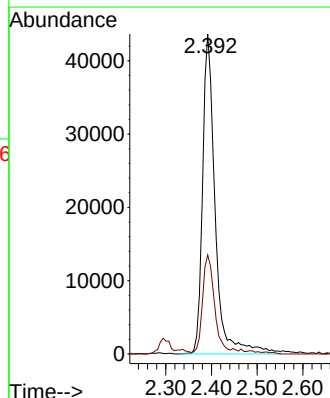
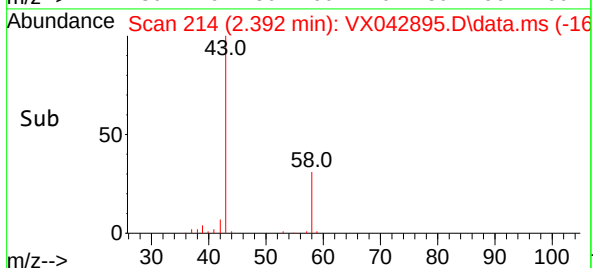
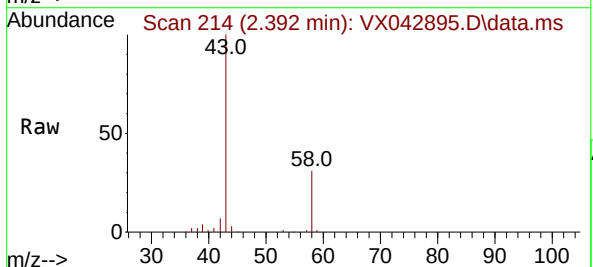


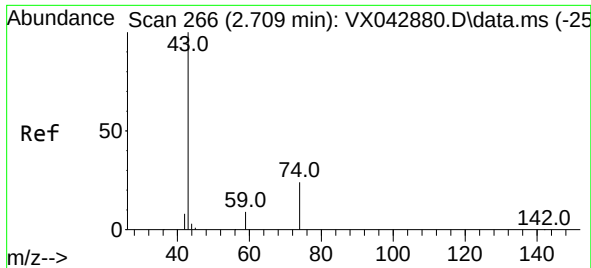
Tgt Ion:168 Resp: 144555
Ion Ratio Lower Upper
168 100
99 55.5 56.6 85.0#



#16
Acetone
Concen: 97.191 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042895.D
Acq: 07 Aug 2024 02:53

Tgt Ion: 43 Resp: 83656
Ion Ratio Lower Upper
43 100
58 31.0 21.9 32.9

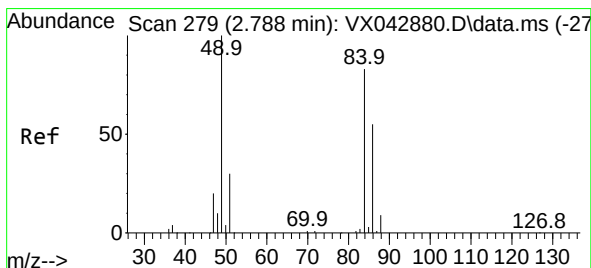
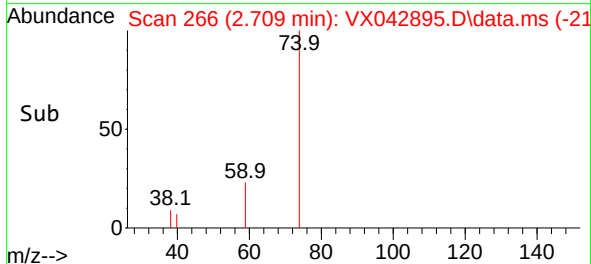
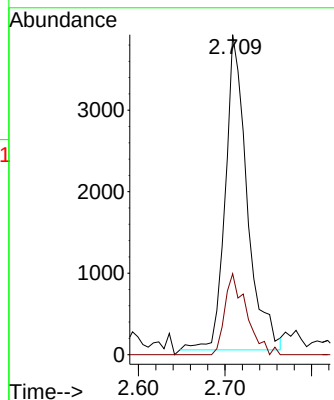
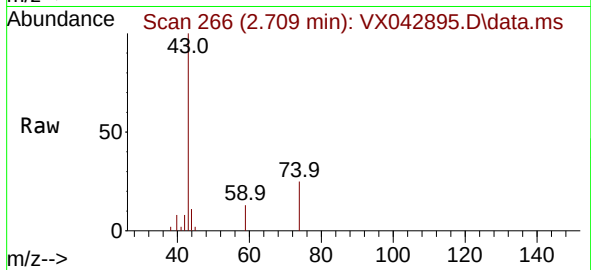




#18
Methyl Acetate
Concen: 2.485 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042895.D
Acq: 07 Aug 2024 02:53

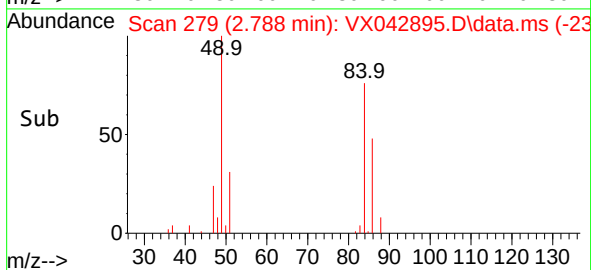
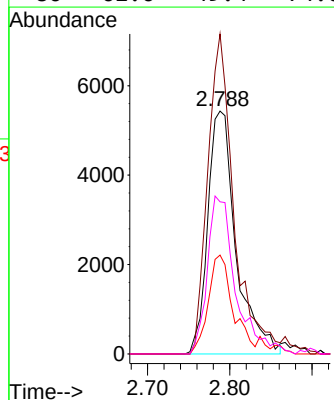
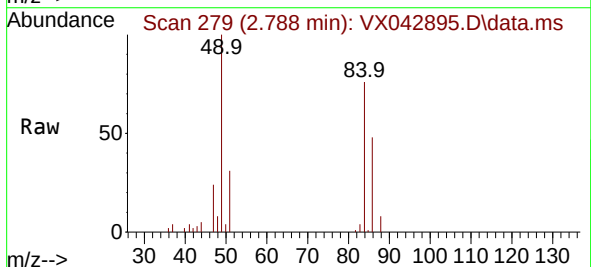
Instrument :
MSVOA_X
ClientSampleId :
TP6

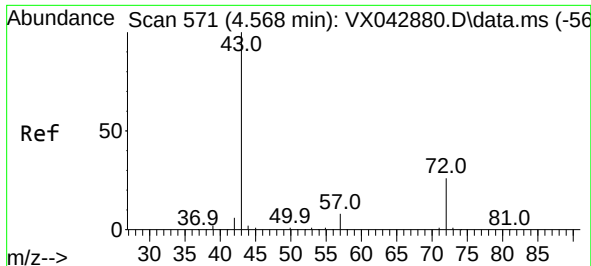
Tgt Ion: 43 Resp: 6784
Ion Ratio Lower Upper
43 100
74 25.5 17.8 26.8



#20
Methylene Chloride
Concen: 6.425 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX042895.D
Acq: 07 Aug 2024 02:53

Tgt Ion: 84 Resp: 12972
Ion Ratio Lower Upper
84 100
49 131.8 103.6 155.4
51 40.7 33.8 50.6
86 62.6 49.4 74.0

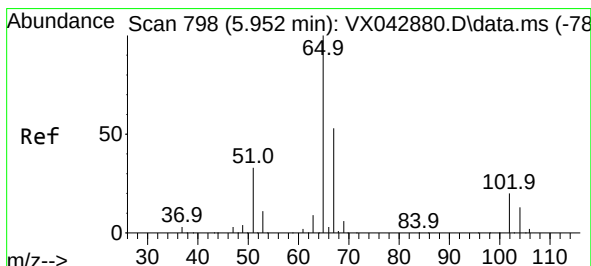
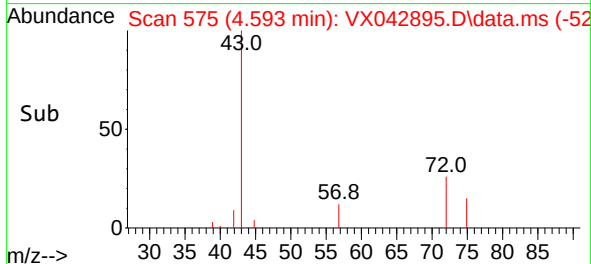
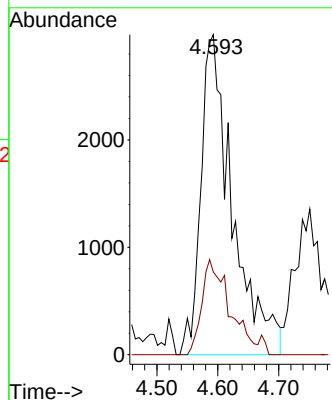
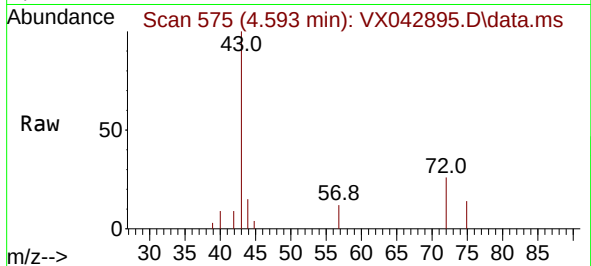




#25
2-Butanone
Concen: 7.932 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX042895.D
Acq: 07 Aug 2024 02:53

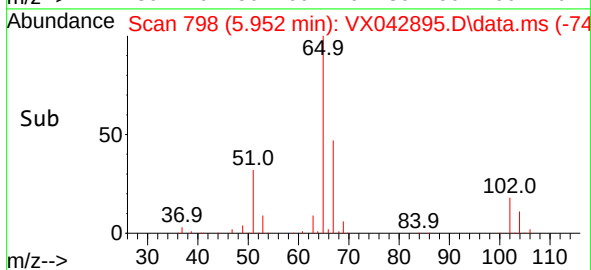
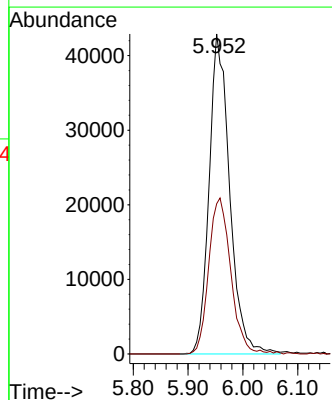
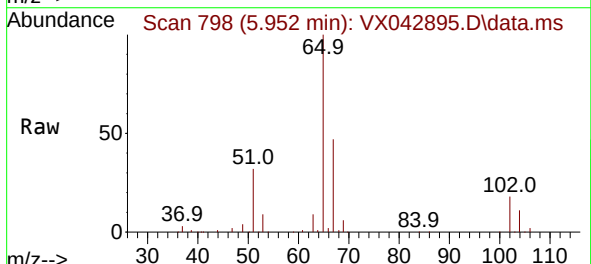
Instrument :
MSVOA_X
ClientSampleId :
TP6

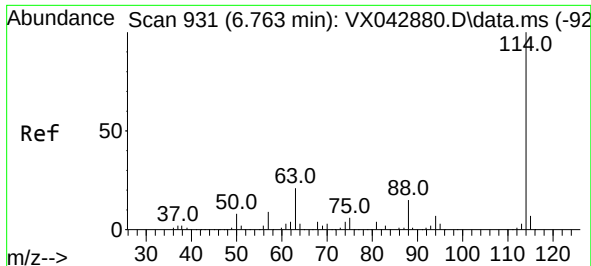
Tgt Ion: 43 Resp: 10722
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 56.174 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX042895.D
Acq: 07 Aug 2024 02:53

Tgt Ion: 65 Resp: 111474
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

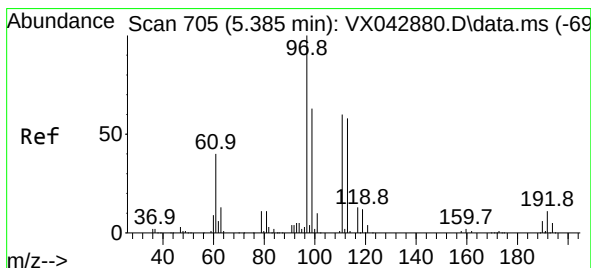
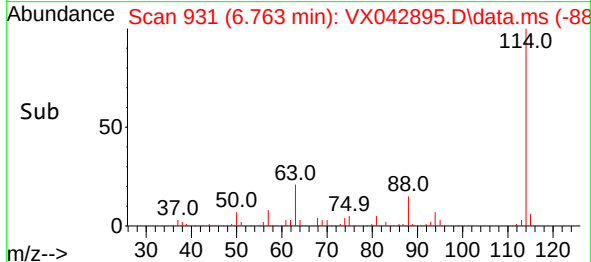
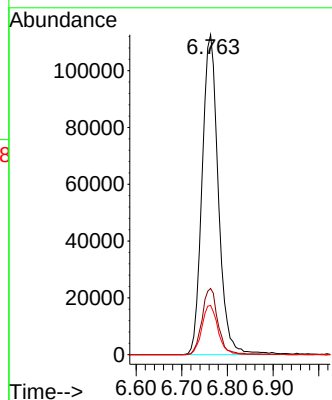
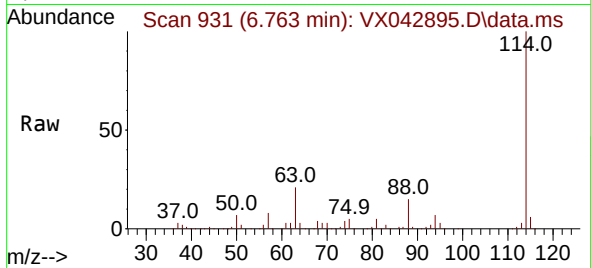




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042895.D
Acq: 07 Aug 2024 02:53

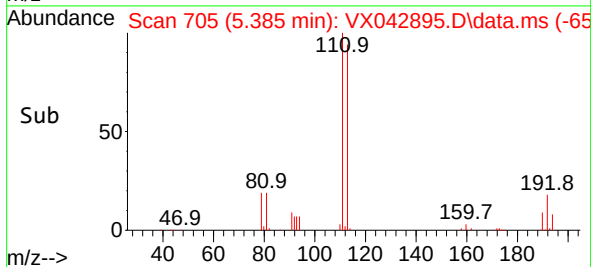
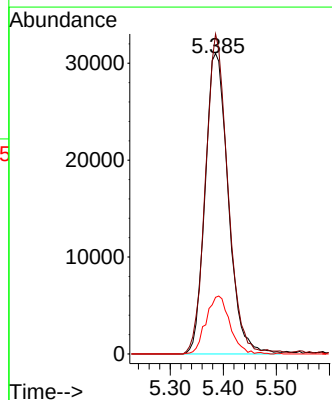
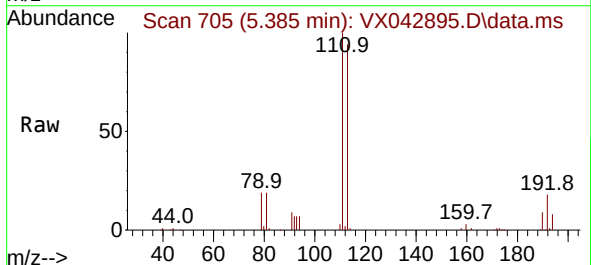
Instrument :
MSVOA_X
ClientSampleId :
TP6

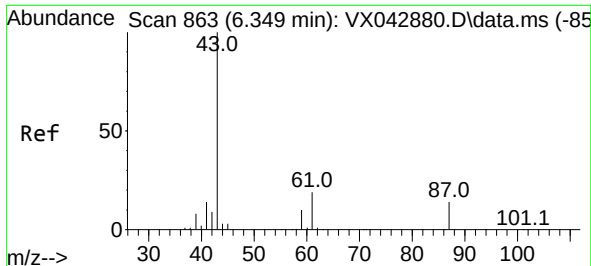
Tgt Ion:114 Resp: 277542
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.743 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042895.D
Acq: 07 Aug 2024 02:53

Tgt Ion:113 Resp: 93899
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 19.9 13.3 19.9#

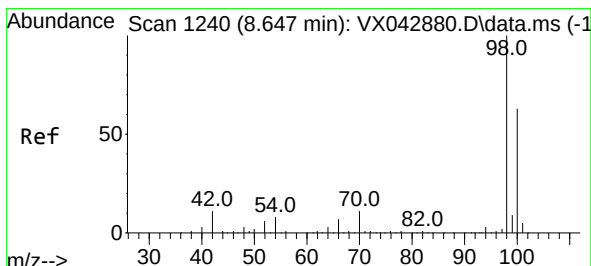
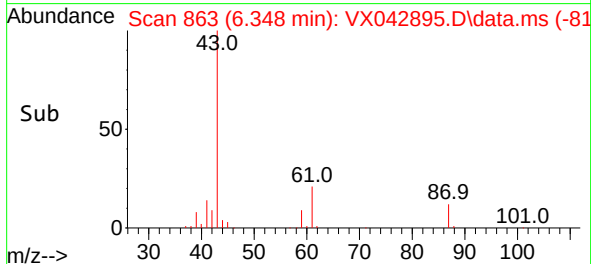
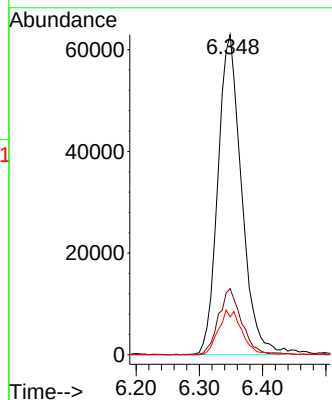
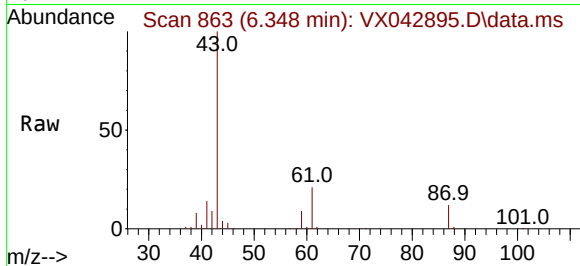




#43
Isopropyl Acetate
Concen: 35.727 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX042895.D
Acq: 07 Aug 2024 02:53

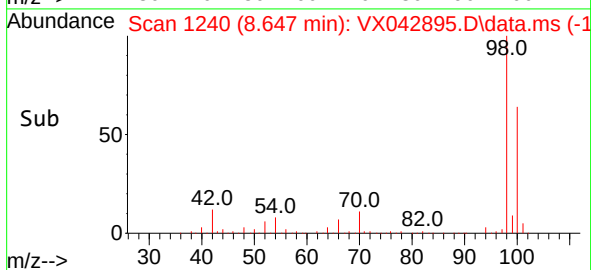
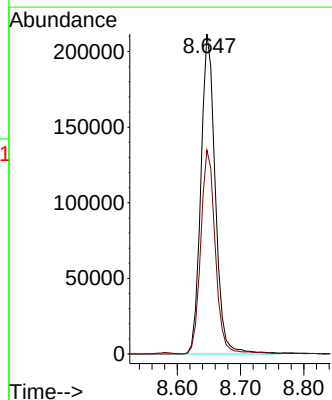
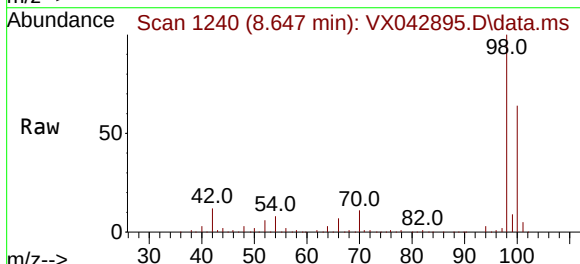
Instrument :
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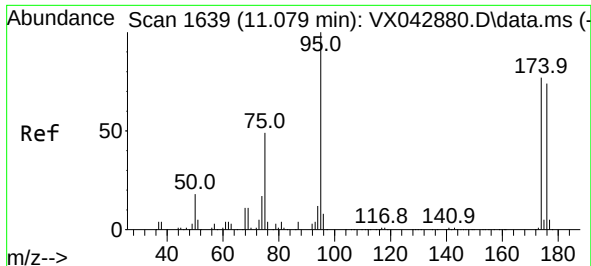
Tgt Ion: 43 Resp: 162652
Ion Ratio Lower Upper
43 100
61 19.9 15.2 22.8
87 13.7 9.8 14.6



#50
Toluene-d8
Concen: 52.121 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042895.D
Acq: 07 Aug 2024 02:53

Tgt Ion: 98 Resp: 335778
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7

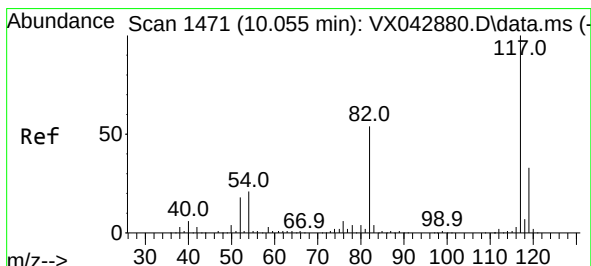
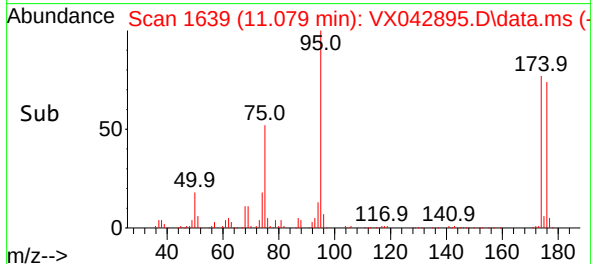
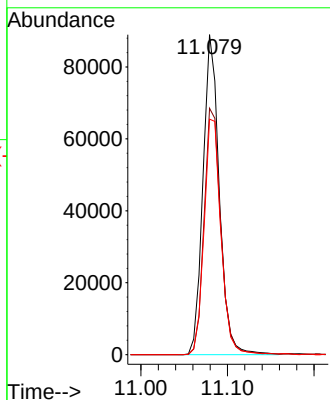
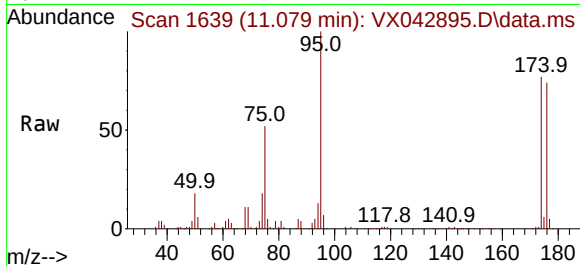




#62
4-Bromofluorobenzene
Concen: 50.354 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042895.D
Acq: 07 Aug 2024 02:53

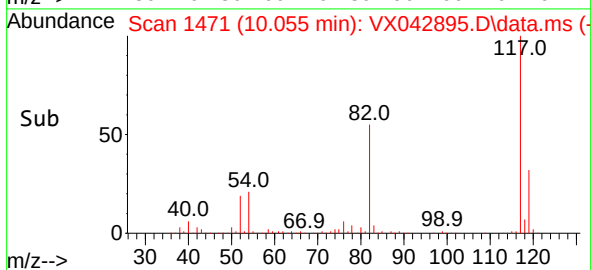
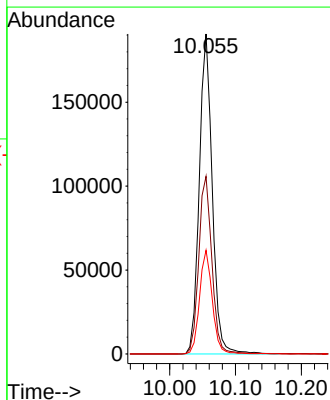
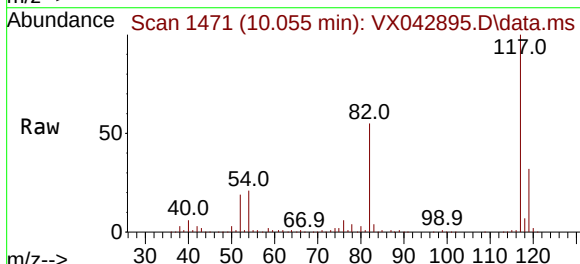
Instrument :
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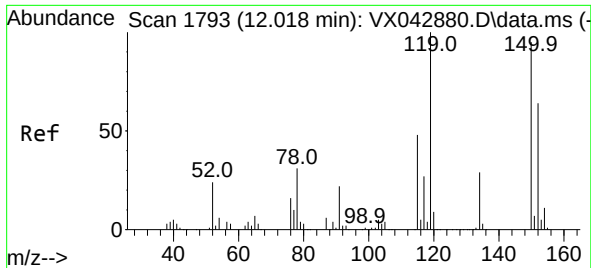
Tgt Ion: 95 Resp: 116569
Ion Ratio Lower Upper
95 100
174 79.5 0.0 135.6
176 76.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042895.D
Acq: 07 Aug 2024 02:53

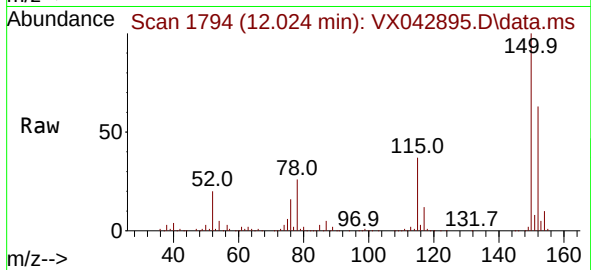
Tgt Ion: 117 Resp: 261304
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX042895.D
 Acq: 07 Aug 2024 02:53

Instrument :
 MSVOA_X
 ClientSampleId :
 TP6



Tgt Ion:	152	Resp:	103382
Ion	Ratio	Lower	Upper
152	100		
115	59.8	43.3	129.9
150	157.3	0.0	345.0

