

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080322\
 Data File : VX030366.D
 Acq On : 03 Aug 2022 13:26
 Operator : JC/MD
 Sample : N3976-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP1-0729

Quant Time: Aug 03 15:54:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

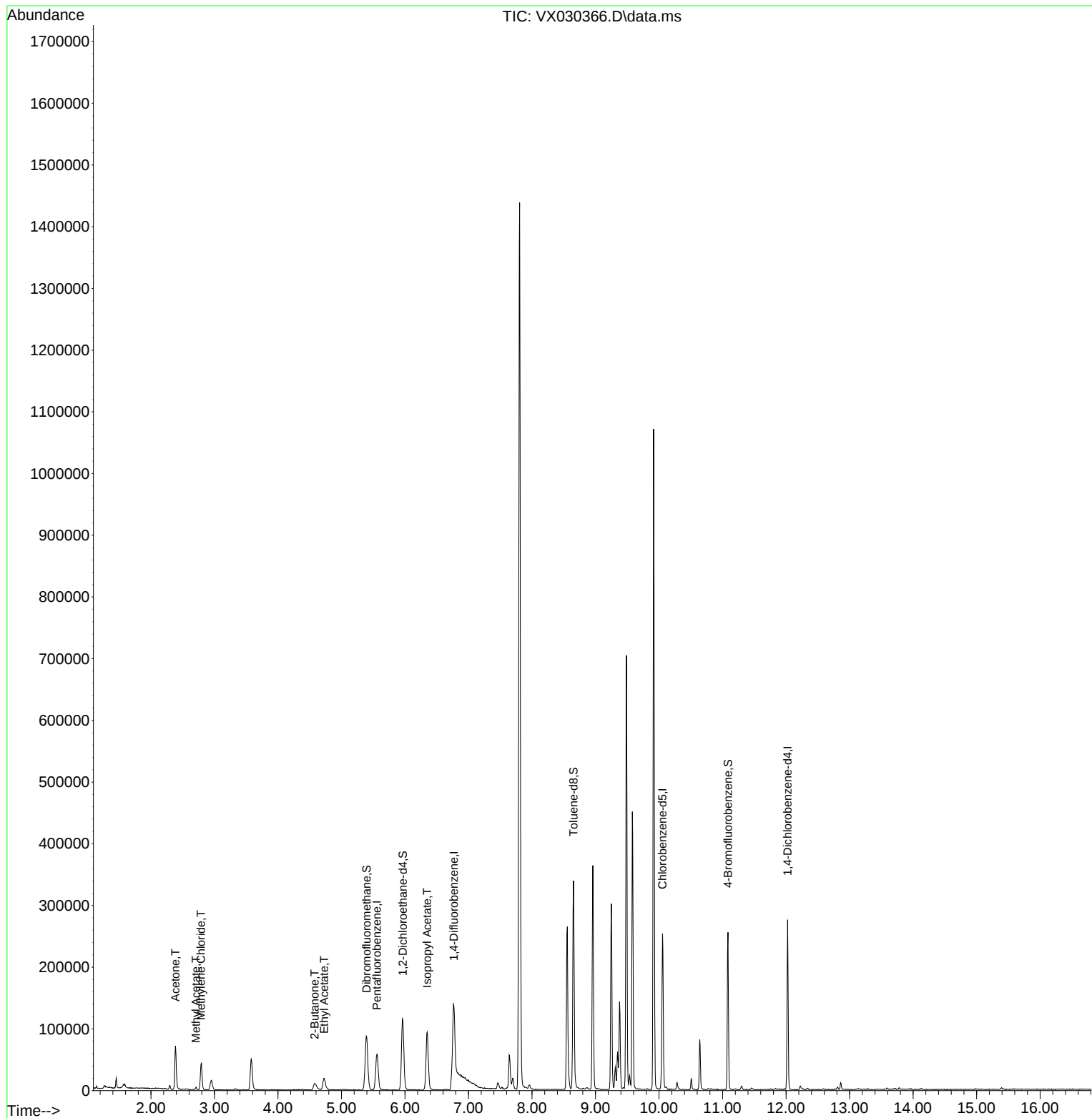
Internal Standards						
1) Pentafluorobenzene	5.556	168	51499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	115577	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54199	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	113715	109.859	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 219.720%#	
35) Dibromofluoromethane	5.397	113	77443	70.093	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 140.180%#	
50) Toluene-d8	8.653	98	194952	45.563	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 91.120%	
62) 4-Bromofluorobenzene	11.085	95	65836	41.460	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 82.920%#	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	78395	147.931	ug/l	91
18) Methyl Acetate	2.709	43	4085	2.606	ug/l	98
20) Methylene Chloride	2.788	84	18881	19.225	ug/l	93
25) 2-Butanone	4.574	43	9704	10.897	ug/l	91
37) Ethyl Acetate	4.727	43	33671	14.954	ug/l	96
43) Isopropyl Acetate	6.348	43	131954	39.977	ug/l	95

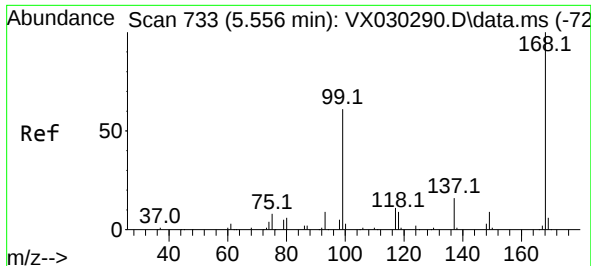
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

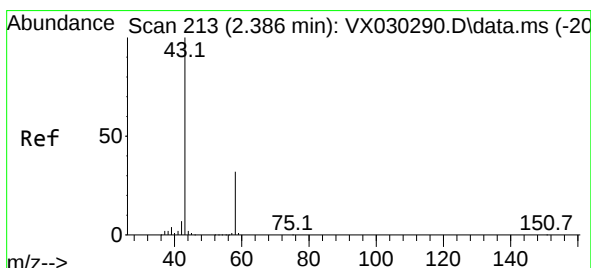
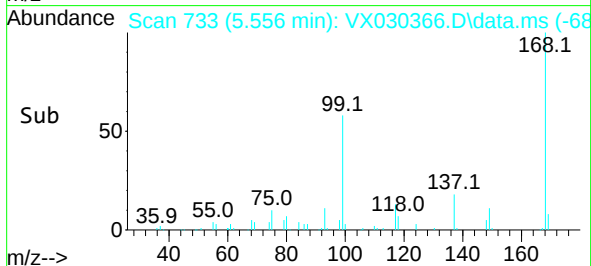
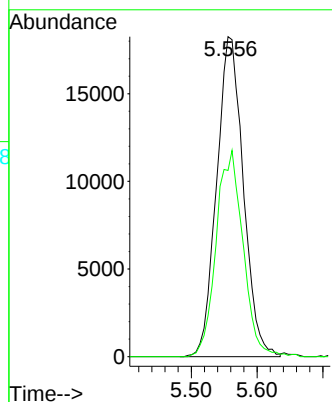
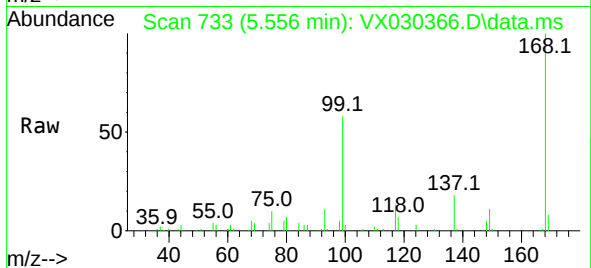
Instrument :

MSVOA_X

ClientSampleId :

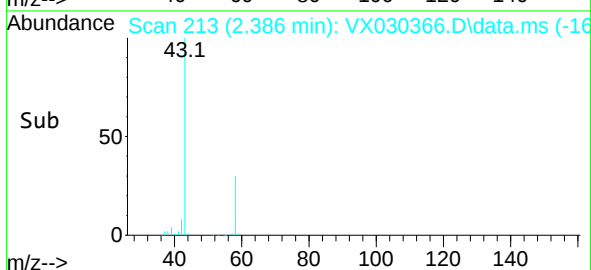
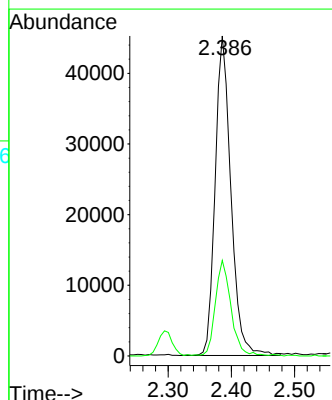
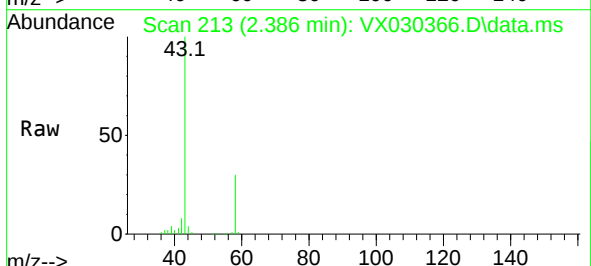
TP1-0729

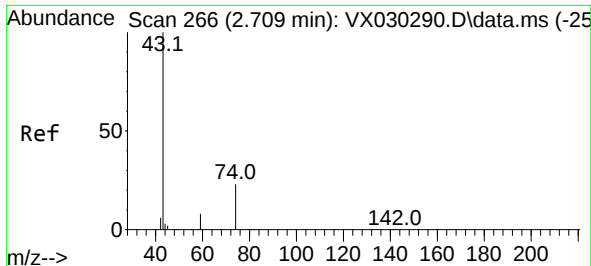
Tgt Ion:168 Resp: 51499
Ion Ratio Lower Upper
168 100
99 58.2 44.0 66.0



#16
Acetone
Concen: 147.931 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

Tgt Ion: 43 Resp: 78395
Ion Ratio Lower Upper
43 100
58 29.6 27.7 41.5

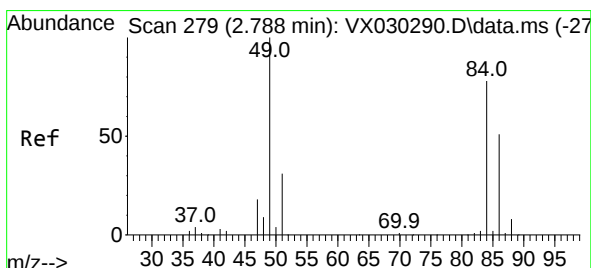
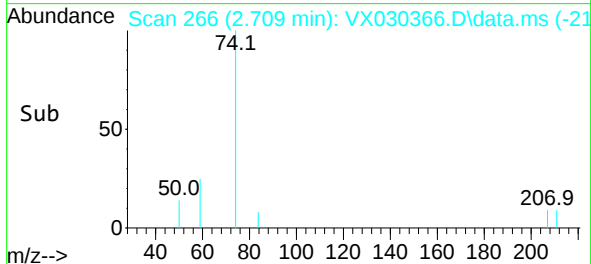
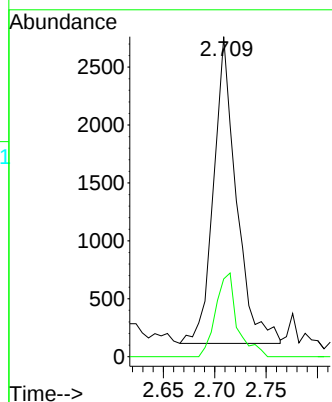
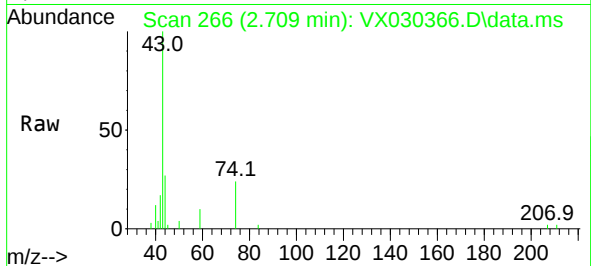




#18
Methyl Acetate
Concen: 2.606 ug/l
RT: 2.709 min Scan# 206
Delta R.T. 0.001 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

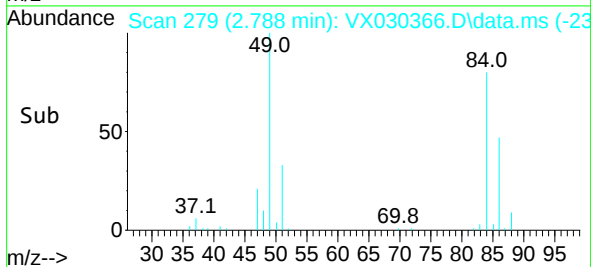
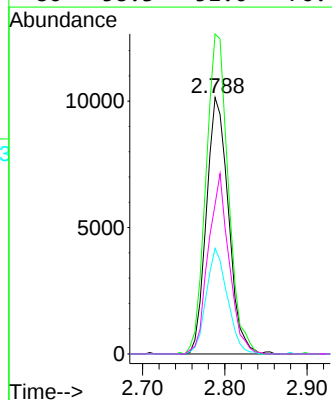
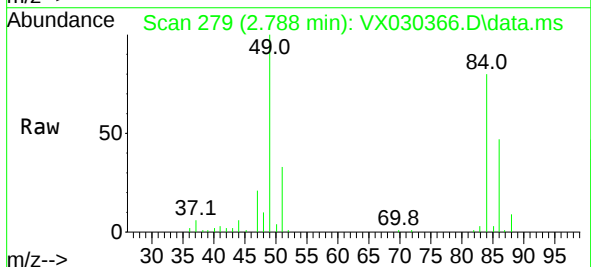
Instrument :
MSVOA_X
ClientSampleId :
TP1-0729

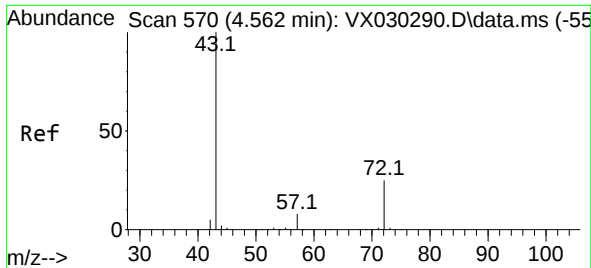
Tgt Ion: 43 Resp: 4085
Ion Ratio Lower Upper
43 100
74 25.5 19.4 29.2



#20
Methylene Chloride
Concen: 19.225 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

Tgt Ion: 84 Resp: 18881
Ion Ratio Lower Upper
84 100
49 124.8 93.8 140.6
51 41.2 29.4 44.0
86 58.3 51.0 76.4

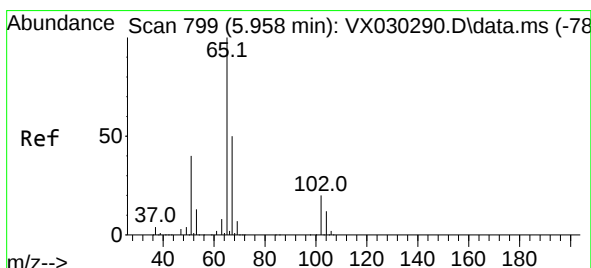
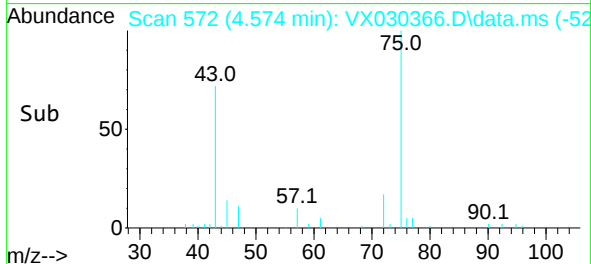
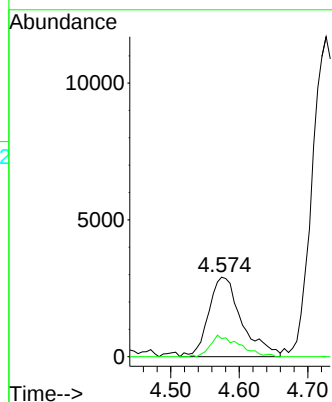
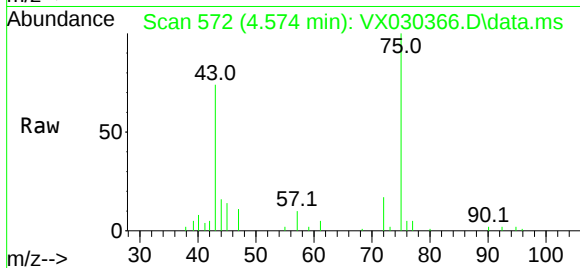




#25
2-Butanone
Concen: 10.897 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

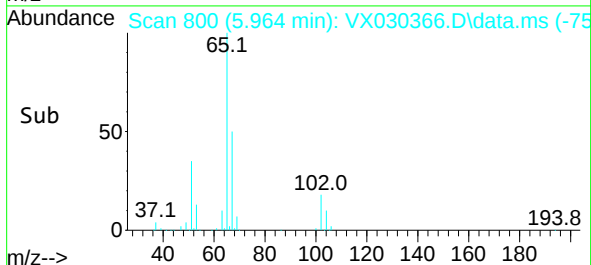
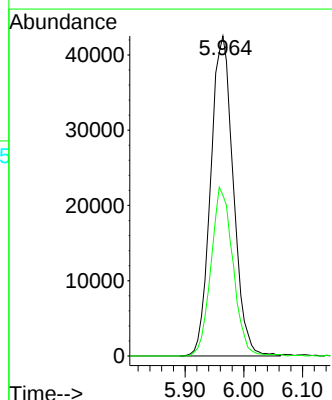
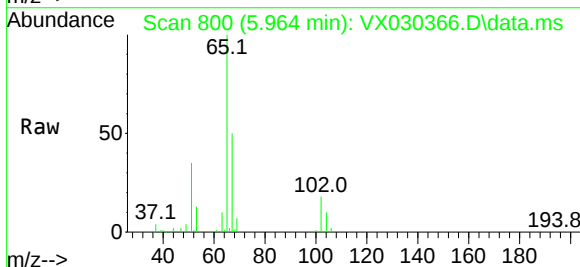
Instrument :
MSVOA_X
ClientSampleId :
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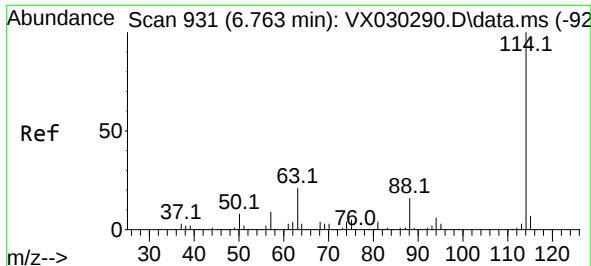
Tgt Ion: 43 Resp: 9704
Ion Ratio Lower Upper
43 100
72 22.7 21.7 32.5



#33
1,2-Dichloroethane-d4
Concen: 109.859 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

Tgt Ion: 65 Resp: 113715
Ion Ratio Lower Upper
65 100
67 51.2 0.0 109.6

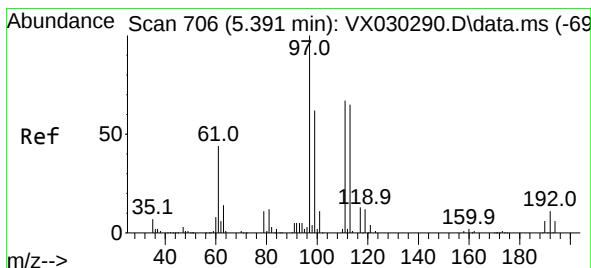
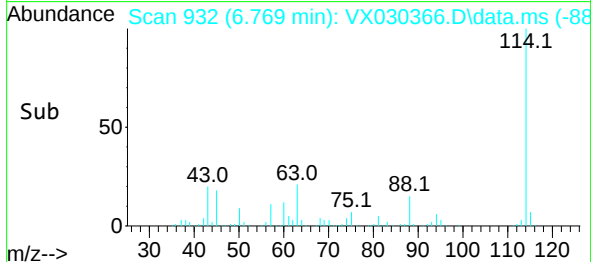
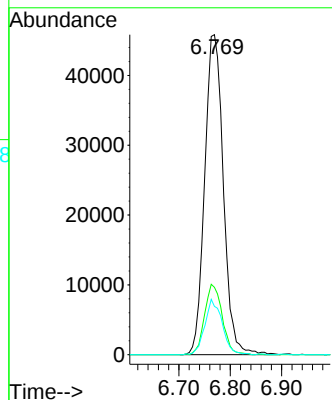
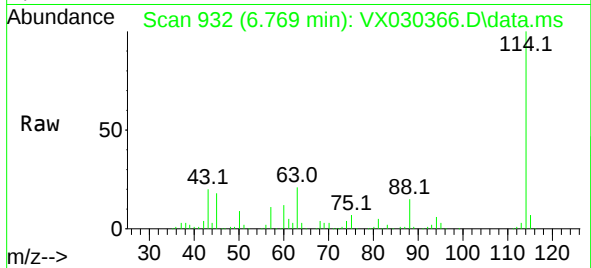




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

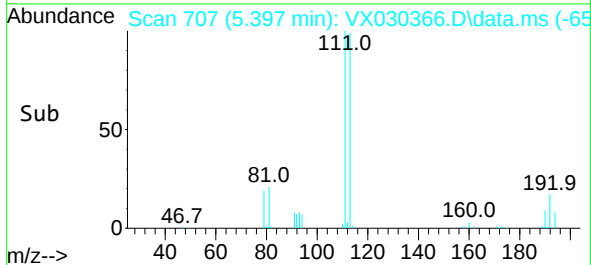
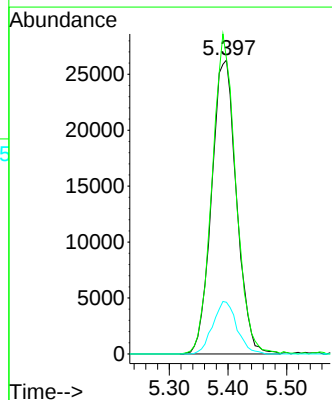
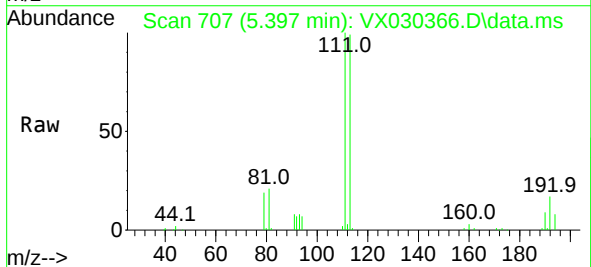
Instrument :
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ClientSampleId :
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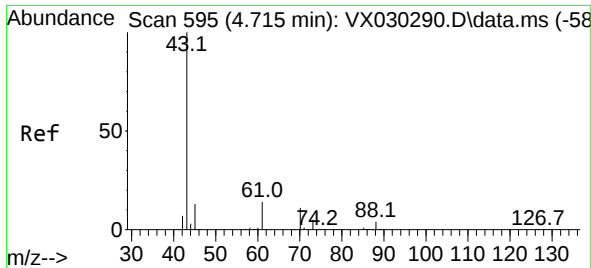
Tgt Ion:114 Resp: 115577
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.4
88 15.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 70.093 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

Tgt Ion:113 Resp: 77443
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 17.2 14.8 22.2

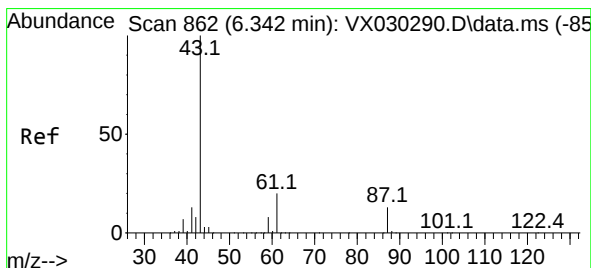
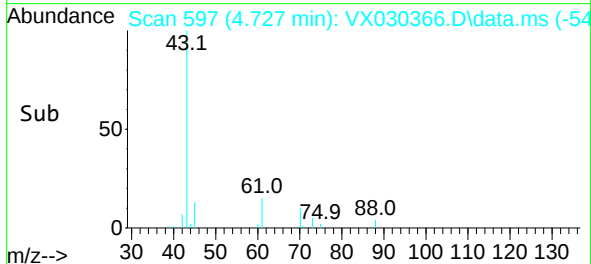
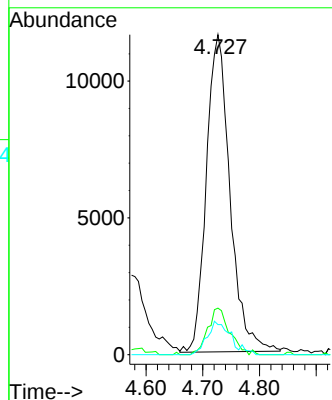
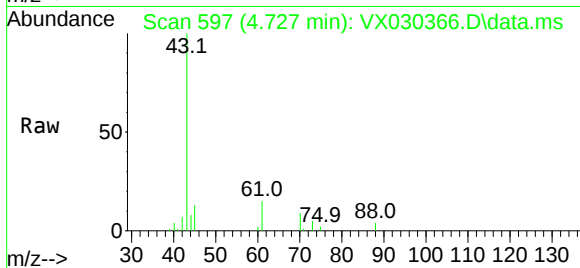




#37
Ethyl Acetate
Concen: 14.954 ug/l
RT: 4.727 min Scan# 595
Delta R.T. 0.007 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

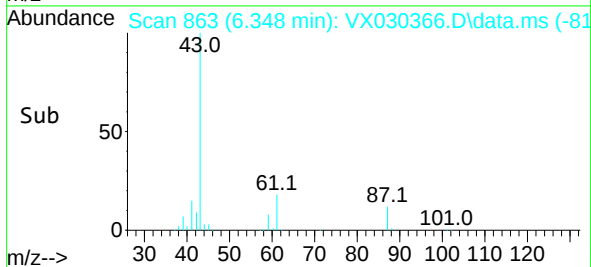
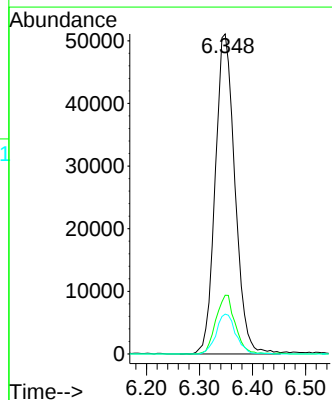
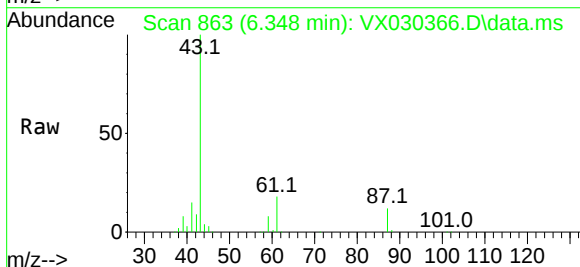
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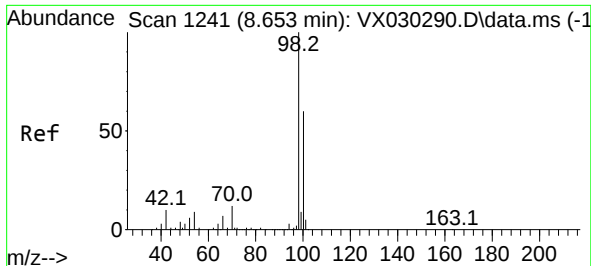
Tgt Ion: 43 Resp: 33671
Ion Ratio Lower Upper
43 100
61 13.3 11.7 17.5
70 9.6 9.3 13.9



#43
Isopropyl Acetate
Concen: 39.977 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

Tgt Ion: 43 Resp: 131954
Ion Ratio Lower Upper
43 100
61 17.9 16.5 24.7
87 12.4 11.1 16.7

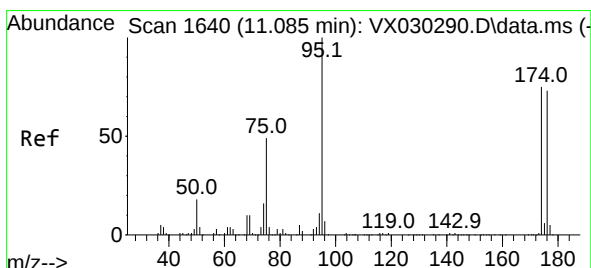
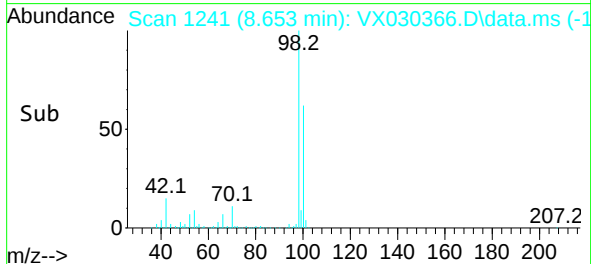
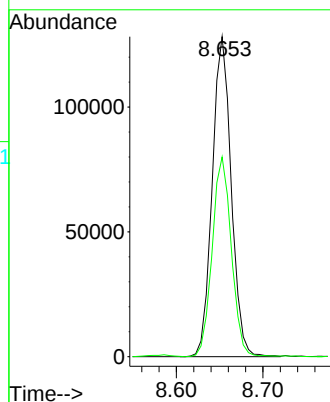
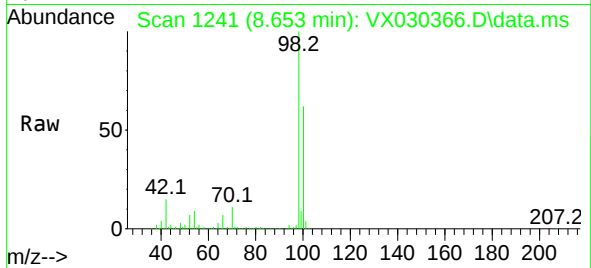




#50
Toluene-d8
Concen: 45.563 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

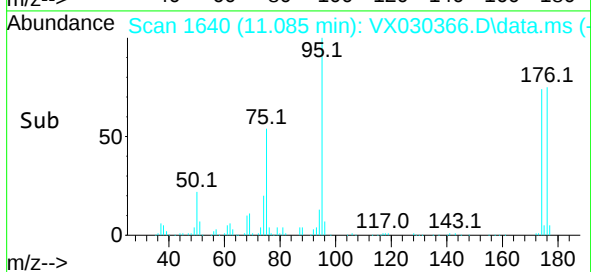
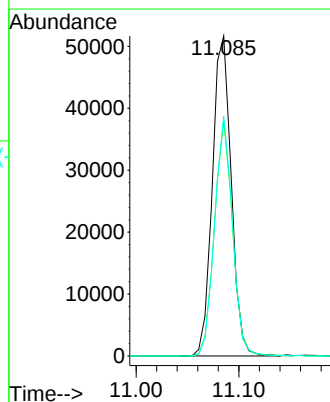
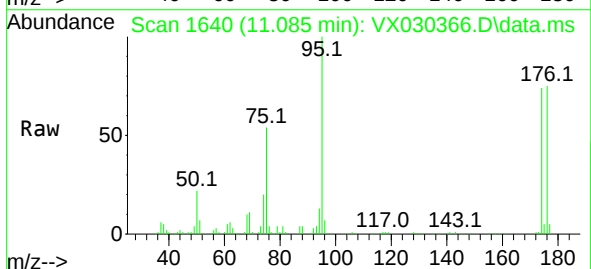
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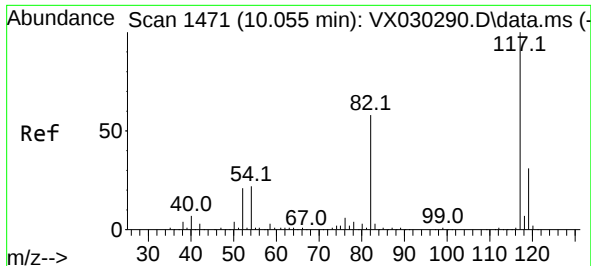
Tgt Ion: 98 Resp: 194952
Ion Ratio Lower Upper
98 100
100 63.1 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 41.460 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

Tgt Ion: 95 Resp: 65836
Ion Ratio Lower Upper
95 100
174 70.7 0.0 149.0
176 71.3 0.0 146.0

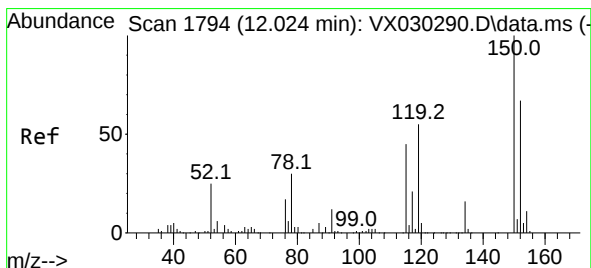
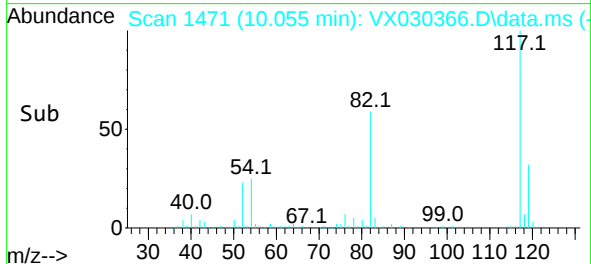
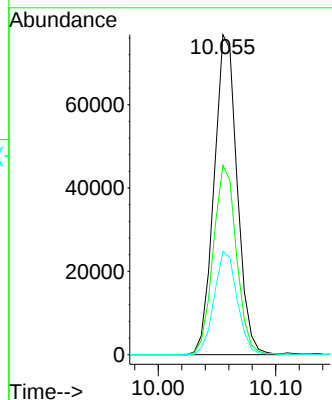
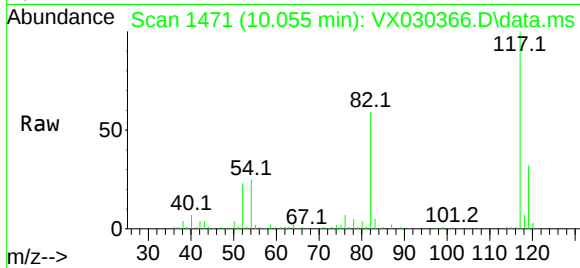




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

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Tgt Ion:117 Resp: 104855
Ion Ratio Lower Upper
117 100
82 59.2 42.7 64.1
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

Tgt Ion:152 Resp: 54199
Ion Ratio Lower Upper
152 100
115 58.2 40.5 121.5
150 148.9 0.0 347.0

