

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080322\
 Data File : VX030371.D
 Acq On : 03 Aug 2022 15:23
 Operator : JC/MD
 Sample : N3976-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP3-0729

Quant Time: Aug 03 15:56:45 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)

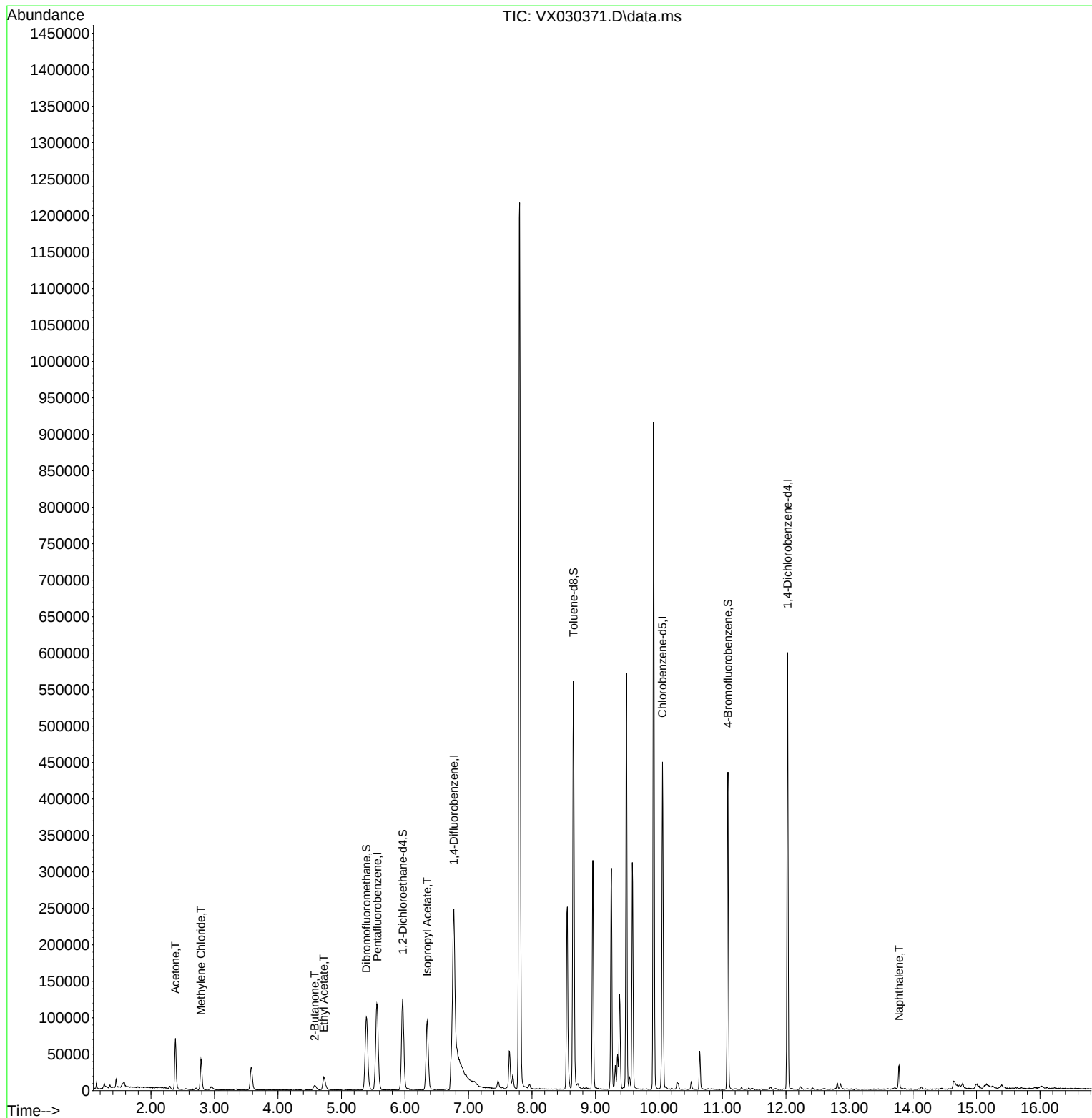
Internal Standards						
1) Pentafluorobenzene	5.562	168	106792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	192368	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190807	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114509	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	119361	55.608	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.220%
35) Dibromofluoromethane	5.391	113	88359	48.049	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.100%
50) Toluene-d8	8.653	98	318270	44.691	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.380%
62) 4-Bromofluorobenzene	11.086	95	115503	43.702	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.400%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	74231	67.549	ug/l	90
20) Methylene Chloride	2.788	84	17920	7.350	ug/l #	86
25) 2-Butanone	4.574	43	8914	4.827	ug/l	90
37) Ethyl Acetate	4.721	43	31160	8.315	ug/l	98
43) Isopropyl Acetate	6.349	43	131706	23.973	ug/l	96
95) Naphthalene	13.780	128	21895	2.413	ug/l	96

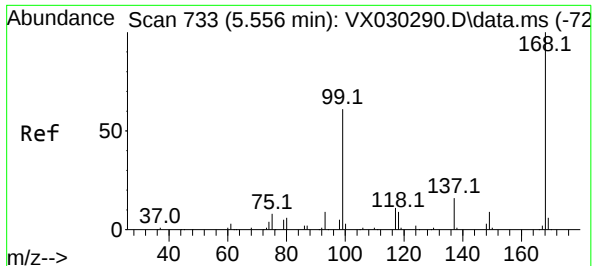
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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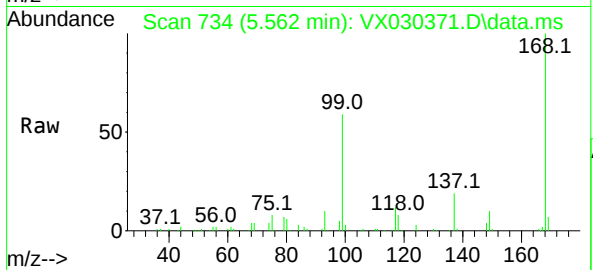
Quant Time: Aug 03 15:56:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



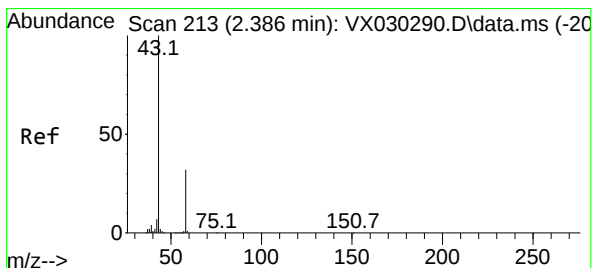
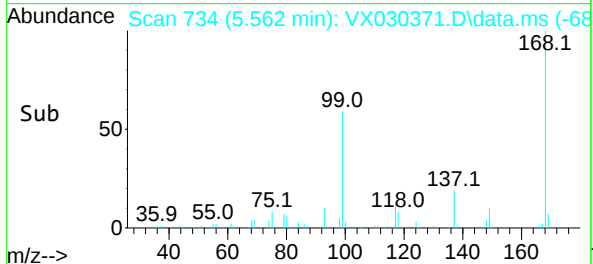
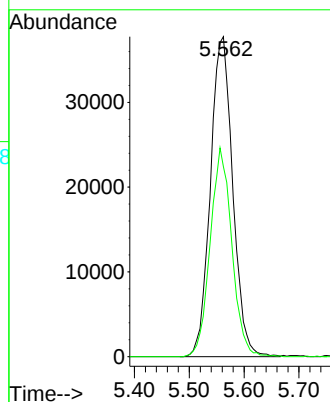


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX030371.D
Acq: 03 Aug 2022 15:23

Instrument :
MSVOA_X
ClientSampleId :
TP3-0729

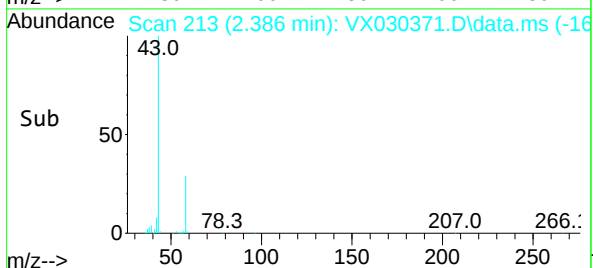
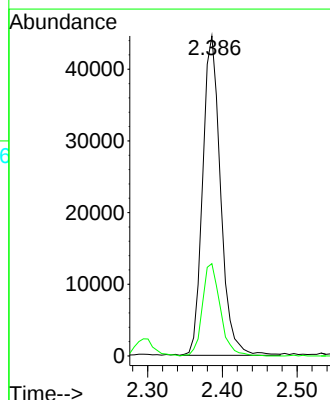
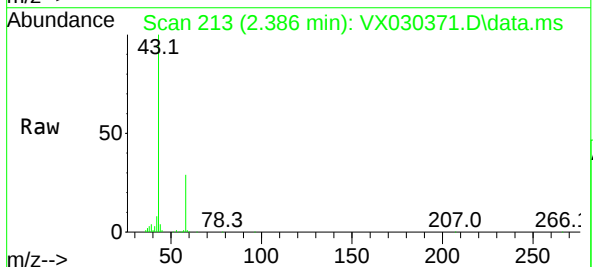


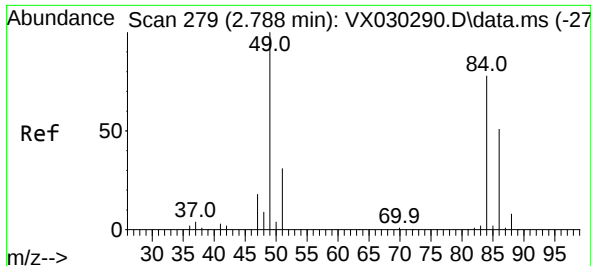
Tgt Ion:168 Resp: 106792
Ion Ratio Lower Upper
168 100
99 59.4 44.0 66.0



#16
Acetone
Concen: 67.549 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030371.D
Acq: 03 Aug 2022 15:23

Tgt Ion: 43 Resp: 74231
Ion Ratio Lower Upper
43 100
58 28.9 27.7 41.5

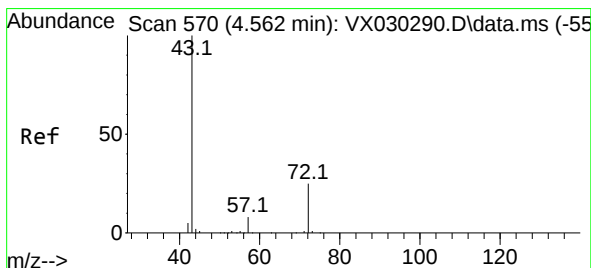
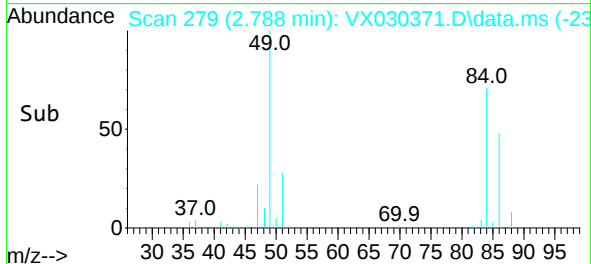
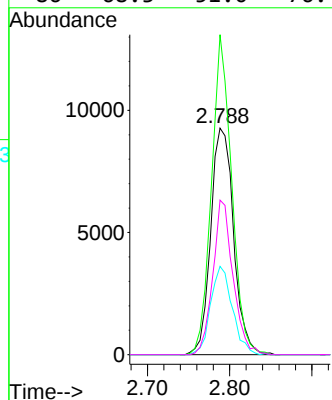
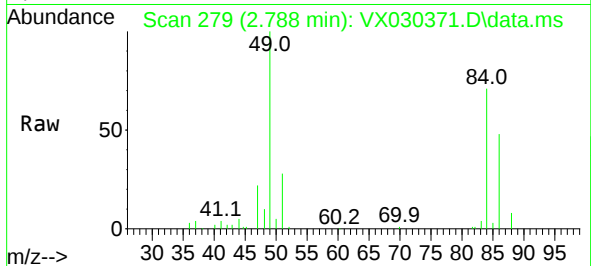




#20
Methylene Chloride
Concen: 7.350 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX030371.D
Acq: 03 Aug 2022 15:23

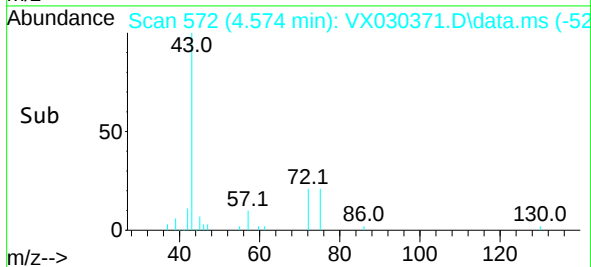
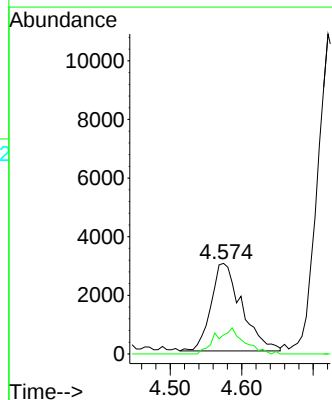
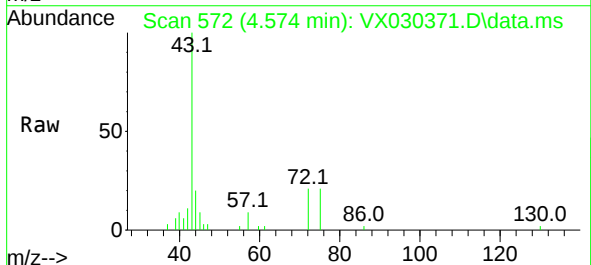
Instrument :
MSVOA_X
ClientSampleId :
TP3-0729

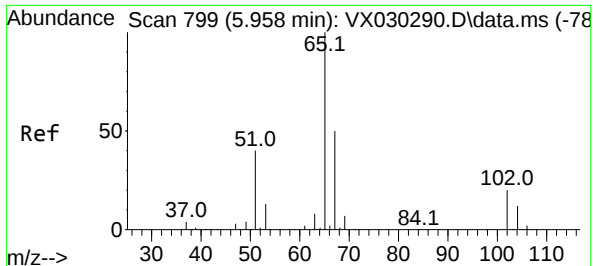
Tgt Ion:	84	Resp:	17920
Ion	Ratio	Lower	Upper
84	100		
49	141.3	93.8	140.6#
51	39.0	29.4	44.0
86	68.3	51.0	76.4



#25
2-Butanone
Concen: 4.827 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX030371.D
Acq: 03 Aug 2022 15:23

Tgt Ion:	43	Resp:	8914
Ion	Ratio	Lower	Upper
43	100		
72	21.7	21.7	32.5





#33

1,2-Dichloroethane-d4

Concen: 55.608 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030371.D

Acq: 03 Aug 2022 15:23

Instrument :

MSVOA_X

ClientSampleId :

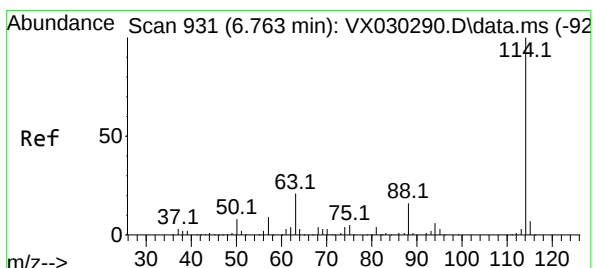
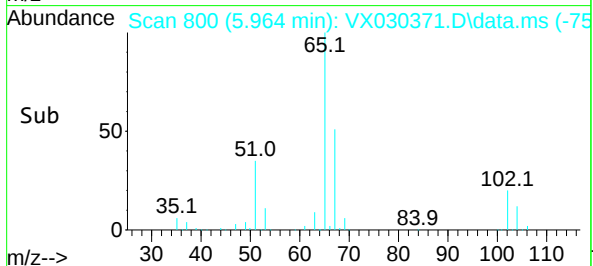
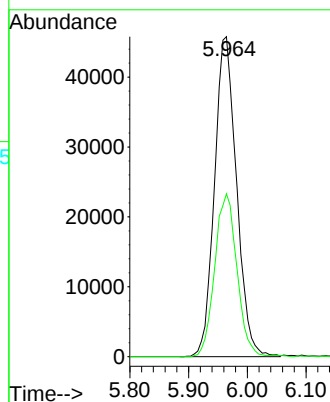
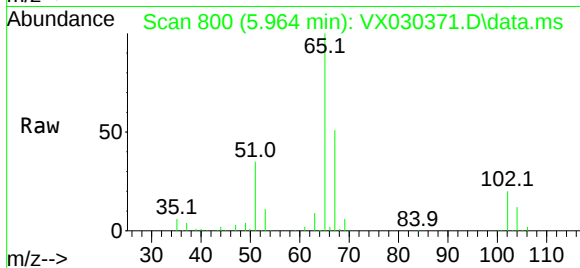
TP3-0729

Tgt Ion: 65 Resp: 119361

Ion Ratio Lower Upper

65 100

67 51.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030371.D

Acq: 03 Aug 2022 15:23

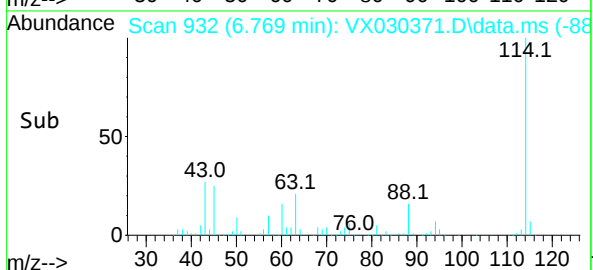
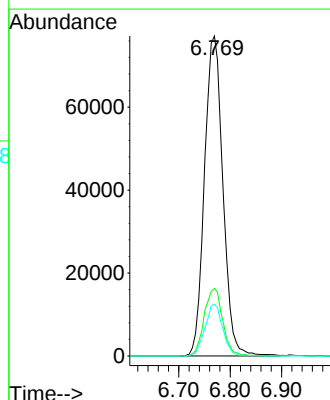
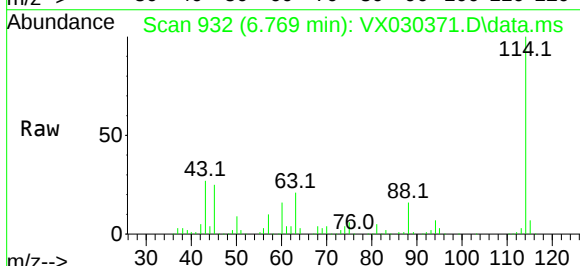
Tgt Ion: 114 Resp: 192368

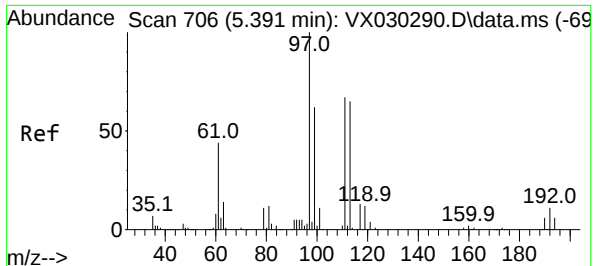
Ion Ratio Lower Upper

114 100

63 21.1 0.0 38.4

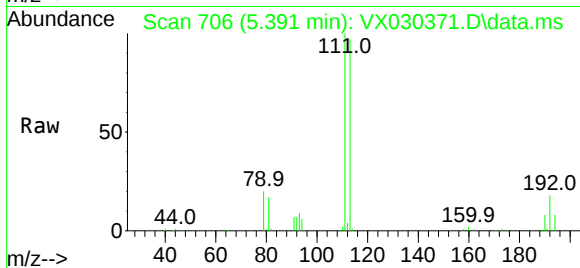
88 16.1 0.0 31.8



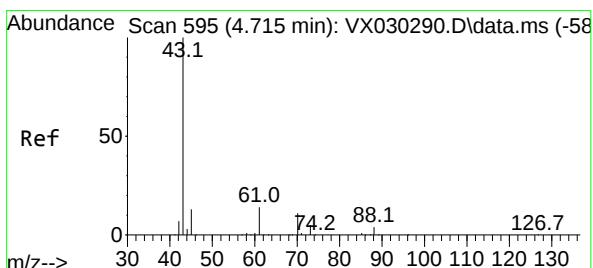
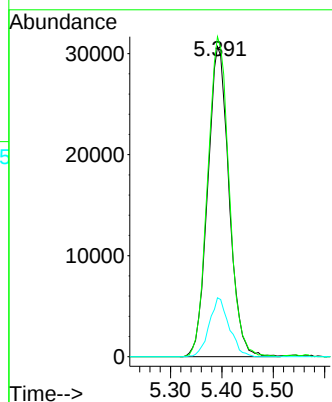
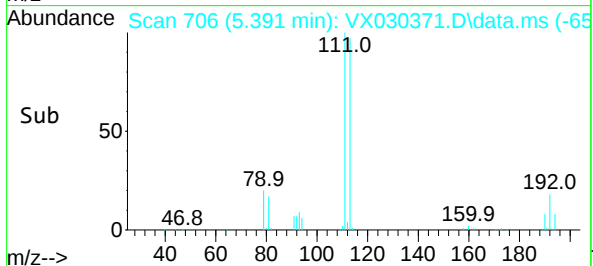


#35
Dibromofluoromethane
Concen: 48.049 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030371.D
Acq: 03 Aug 2022 15:23

Instrument :
MSVOA_X
ClientSampleId :
TP3-0729

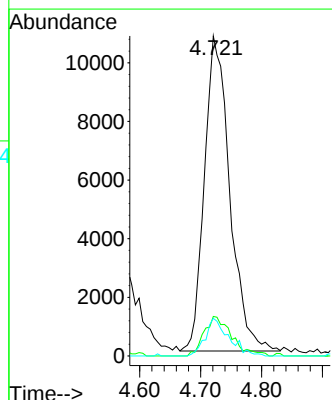
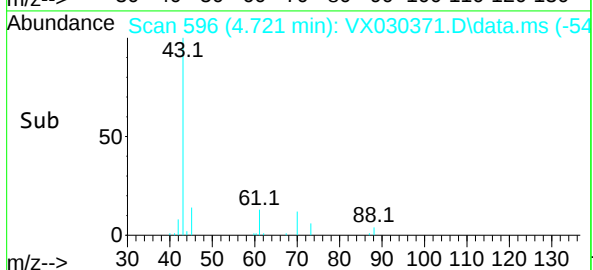
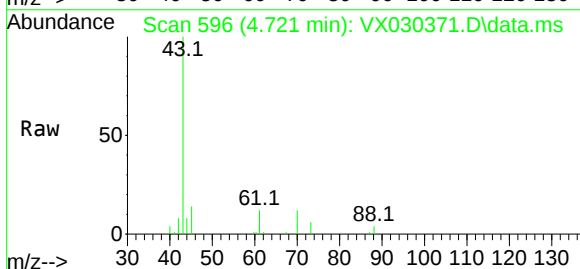


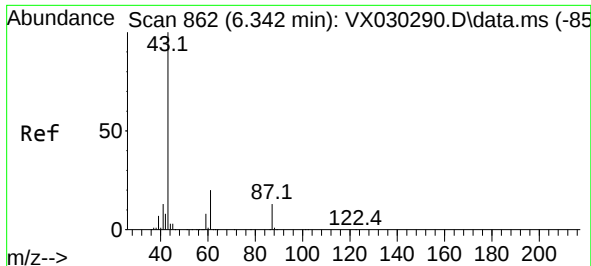
Tgt Ion:113 Resp: 88359
Ion Ratio Lower Upper
113 100
111 103.9 83.2 124.8
192 17.8 14.8 22.2



#37
Ethyl Acetate
Concen: 8.315 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.001 min
Lab File: VX030371.D
Acq: 03 Aug 2022 15:23

Tgt Ion: 43 Resp: 31160
Ion Ratio Lower Upper
43 100
61 13.7 11.7 17.5
70 11.1 9.3 13.9

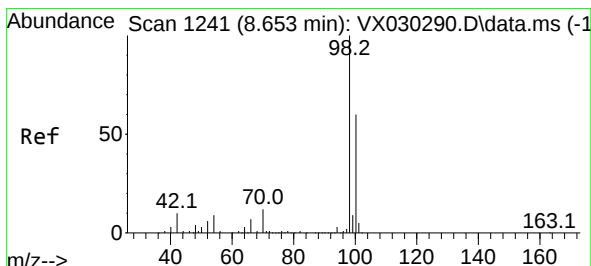
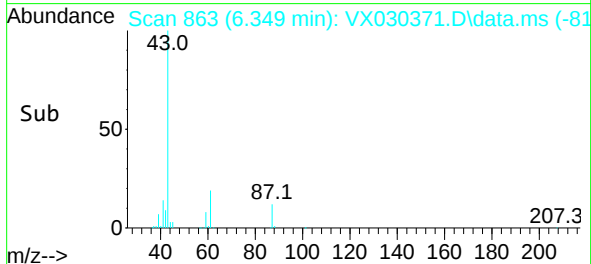
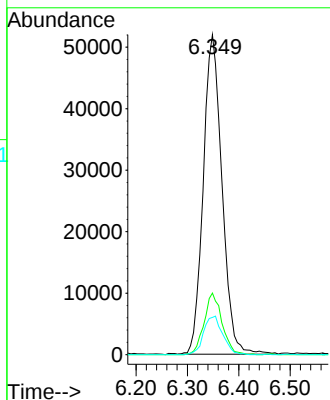
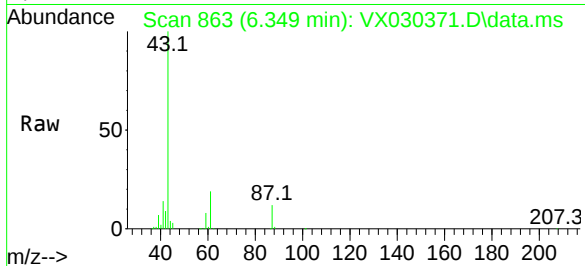




#43
Isopropyl Acetate
Concen: 23.973 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.001 min
Lab File: VX030371.D
Acq: 03 Aug 2022 15:23

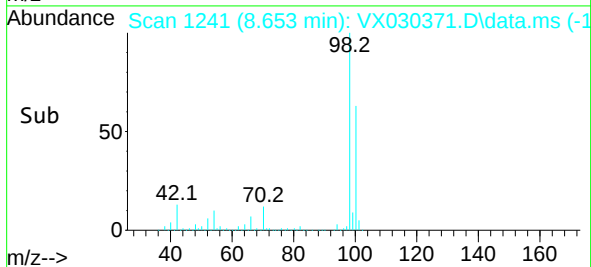
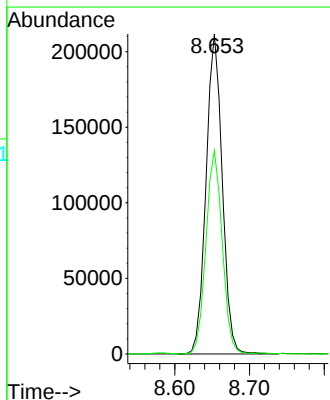
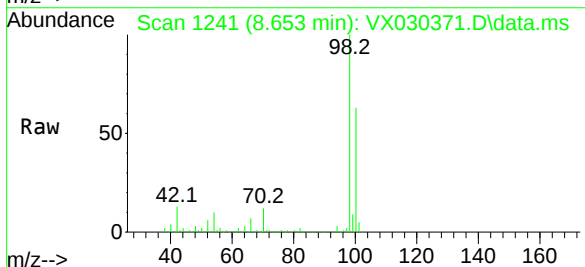
Instrument :
MSVOA_X
ClientSampleId :
TP3-0729

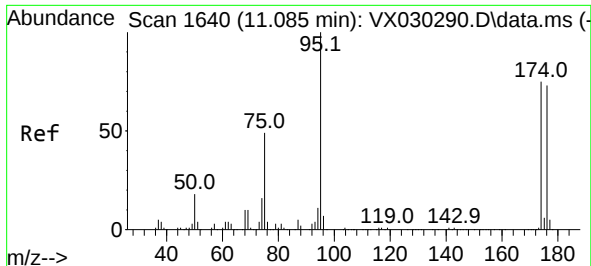
Tgt Ion: 43 Resp: 131706
Ion Ratio Lower Upper
43 100
61 18.5 16.5 24.7
87 12.3 11.1 16.7



#50
Toluene-d8
Concen: 44.691 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030371.D
Acq: 03 Aug 2022 15:23

Tgt Ion: 98 Resp: 318270
Ion Ratio Lower Upper
98 100
100 64.0 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 43.702 ug/l

RT: 11.086 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030371.D

Acq: 03 Aug 2022 15:23

Instrument :

MSVOA_X

ClientSampleId :

TP3-0729

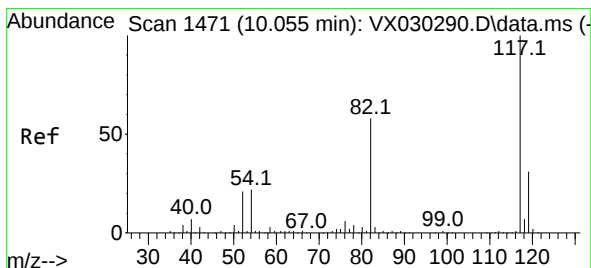
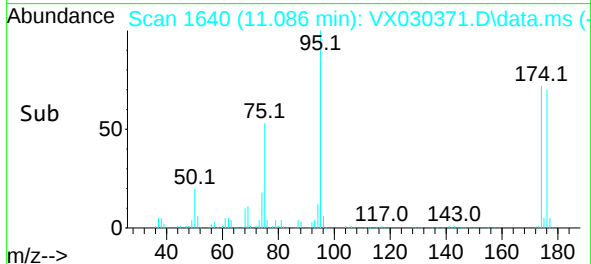
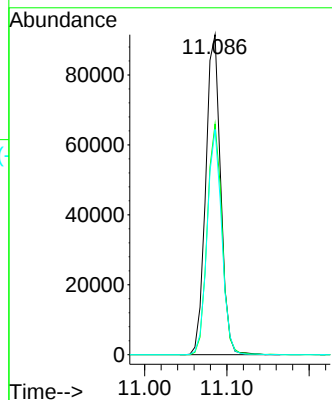
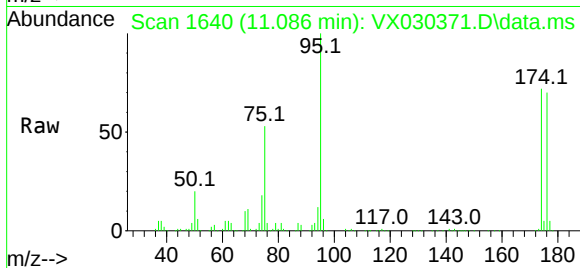
Tgt Ion: 95 Resp: 115503

Ion Ratio Lower Upper

95 100

174 70.9 0.0 149.0

176 68.5 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: VX030371.D

Acq: 03 Aug 2022 15:23

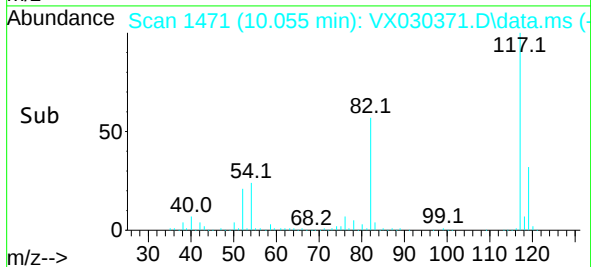
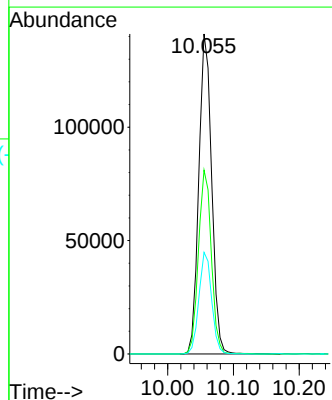
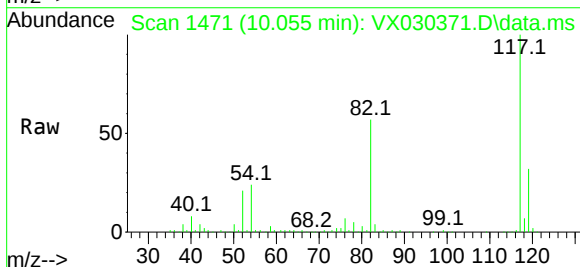
Tgt Ion: 117 Resp: 190807

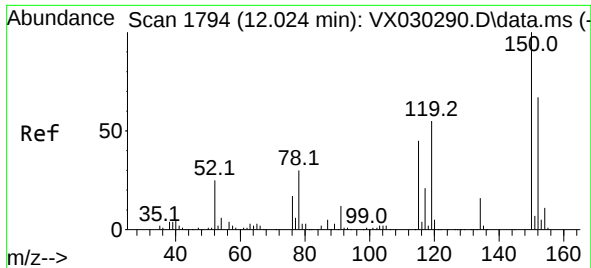
Ion Ratio Lower Upper

117 100

82 57.4 42.7 64.1

119 31.8 25.4 38.2

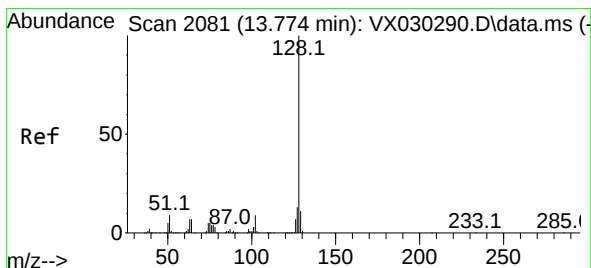
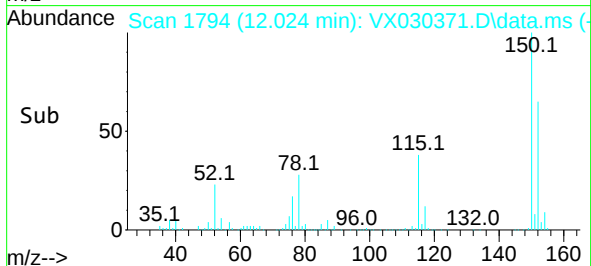
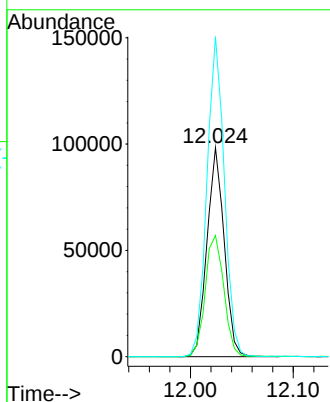
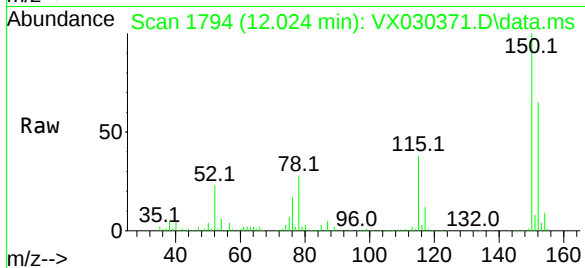




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030371.D
 Acq: 03 Aug 2022 15:23

Instrument :
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 TP3-0729

Tgt Ion:152 Resp: 114509
 Ion Ratio Lower Upper
 152 100
 115 62.7 40.5 121.5
 150 154.6 0.0 347.0



#95
 Naphthalene
 Concen: 2.413 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. 0.000 min
 Lab File: VX030371.D
 Acq: 03 Aug 2022 15:23

Tgt Ion:128 Resp: 21895
 Ion Ratio Lower Upper
 128 100
 127 14.3 10.2 15.2
 129 12.4 8.6 13.0

