

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072922\
 Data File : VX030305.D
 Acq On : 29 Jul 2022 16:09
 Operator : JC/MD
 Sample : N3861-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16R

Quant Time: Aug 01 05:14:56 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)

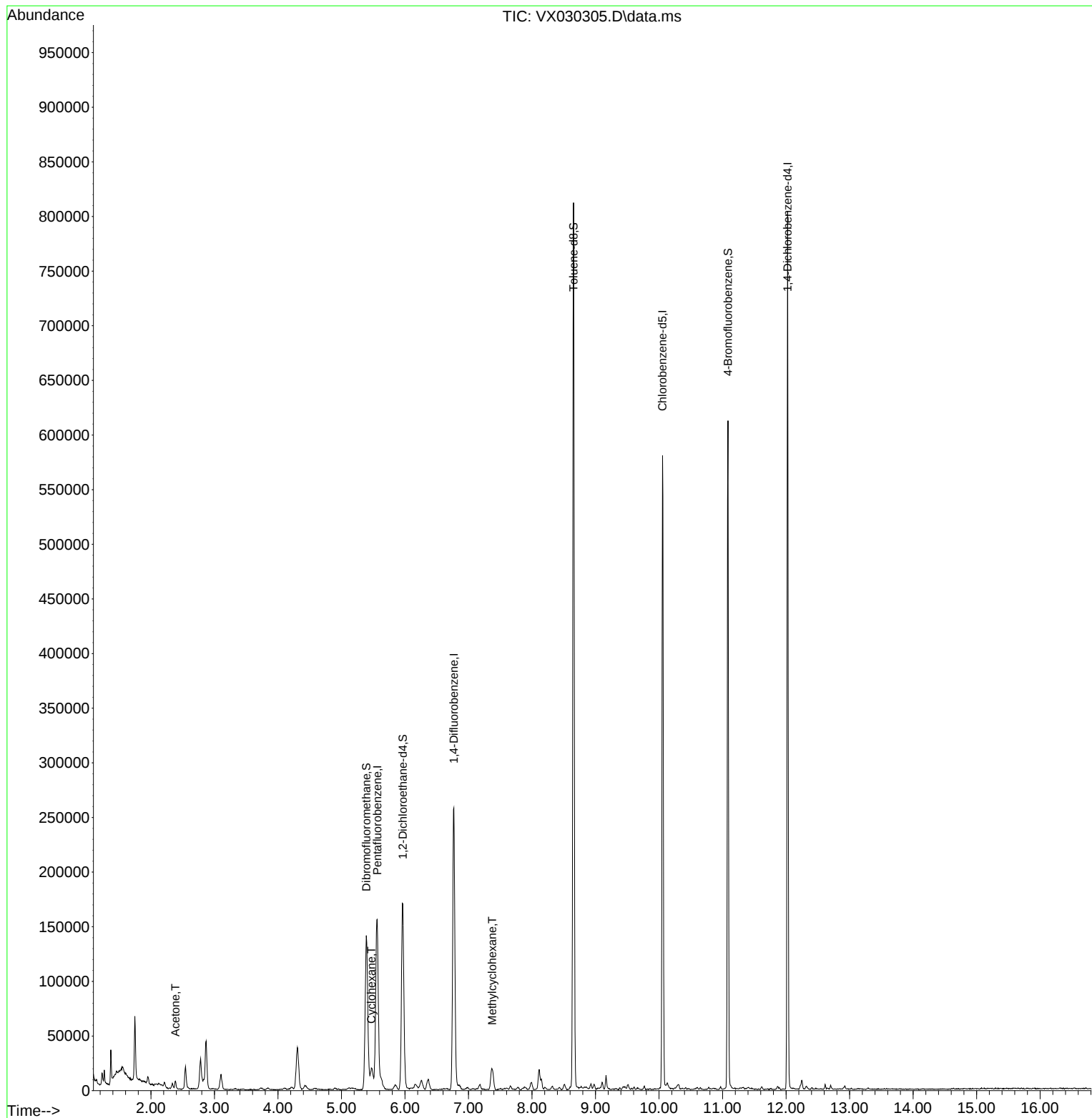
Internal Standards						
1) Pentafluorobenzene	5.562	168	145887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	261839	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	262567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146689	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	158801	54.157	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.320%
35) Dibromofluoromethane	5.391	113	124840	49.875	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.760%
50) Toluene-d8	8.653	98	470373	48.525	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.040%
62) 4-Bromofluorobenzene	11.085	95	166875	46.387	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.780%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	7135	4.753	ug/l	91
31) Cyclohexane	5.470	56	13856	3.255	ug/l #	77
39) Methylcyclohexane	7.373	83	5781	1.243	ug/l #	58

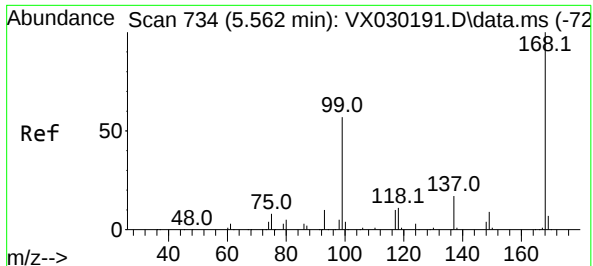
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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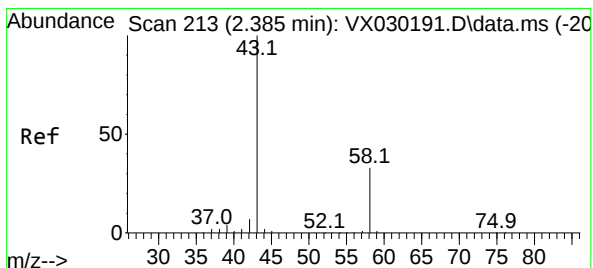
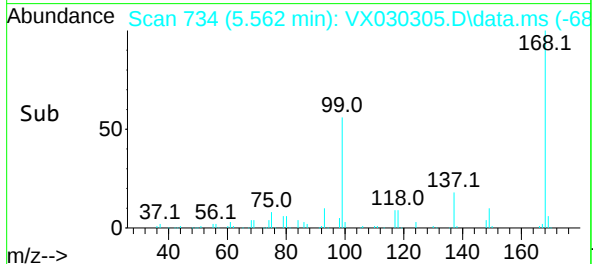
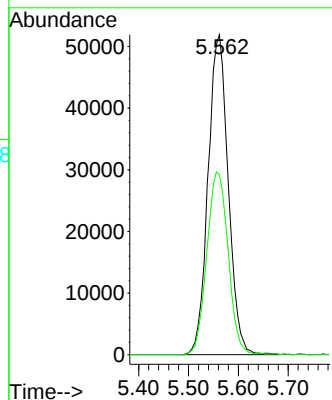
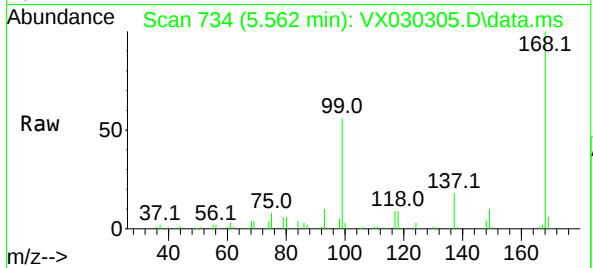




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030305.D
Acq: 29 Jul 2022 16:09

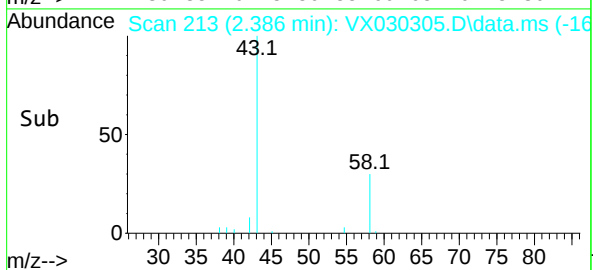
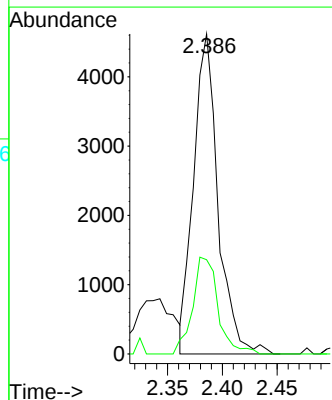
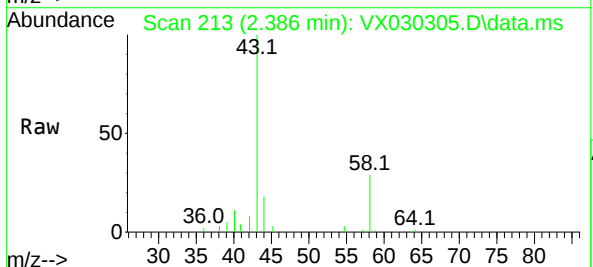
Instrument :
MSVOA_X
ClientSampleId :
MW-16R

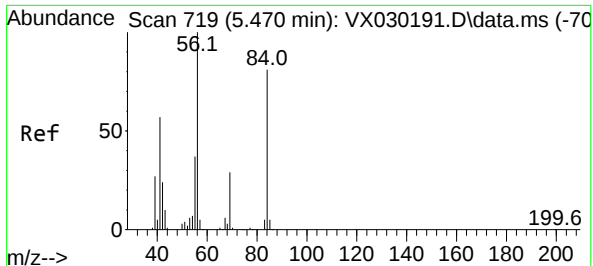
Tgt Ion:168 Resp: 145887
Ion Ratio Lower Upper
168 100
99 56.2 44.0 66.0



#16
Acetone
Concen: 4.753 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030305.D
Acq: 29 Jul 2022 16:09

Tgt Ion: 43 Resp: 7135
Ion Ratio Lower Upper
43 100
58 29.5 27.7 41.5

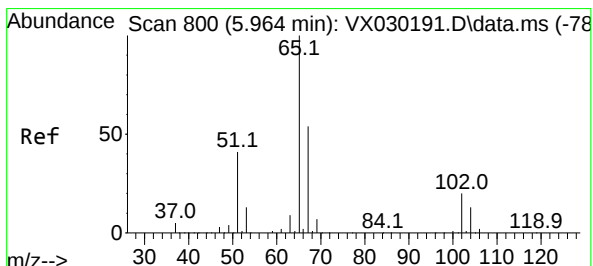
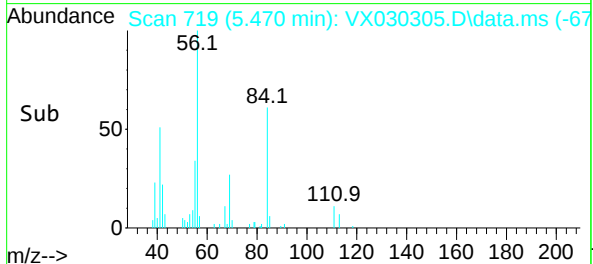
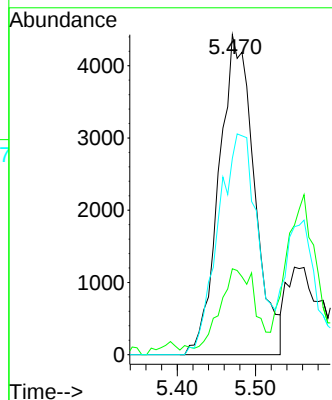
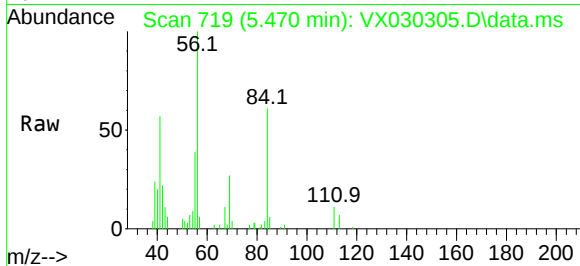




#31
Cyclohexane
Concen: 3.255 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030305.D
Acq: 29 Jul 2022 16:09

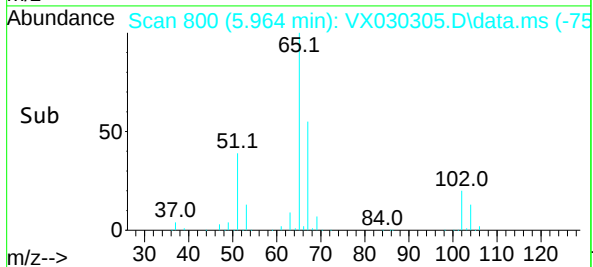
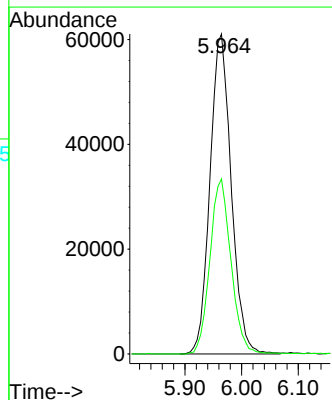
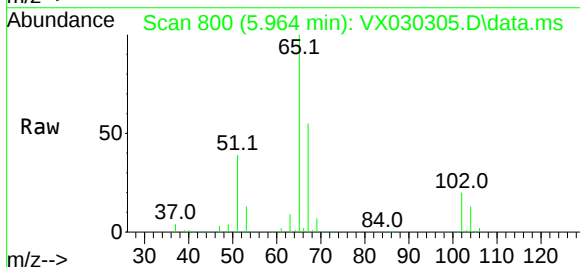
Instrument :
MSVOA_X
ClientSampleId :
MW-16R

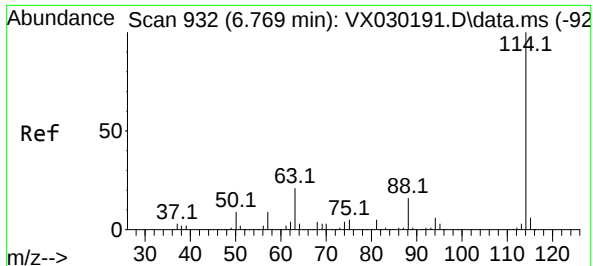
Tgt Ion: 56 Resp: 13856
Ion Ratio Lower Upper
56 100
69 25.4 25.4 38.0
84 61.4 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 54.157 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030305.D
Acq: 29 Jul 2022 16:09

Tgt Ion: 65 Resp: 158801
Ion Ratio Lower Upper
65 100
67 54.4 0.0 109.6

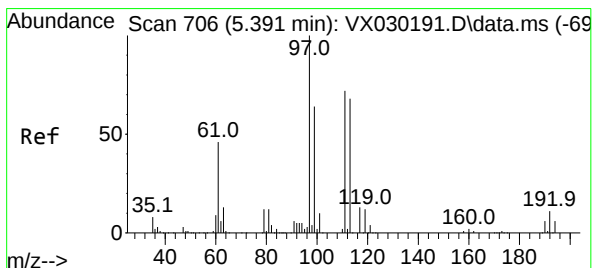
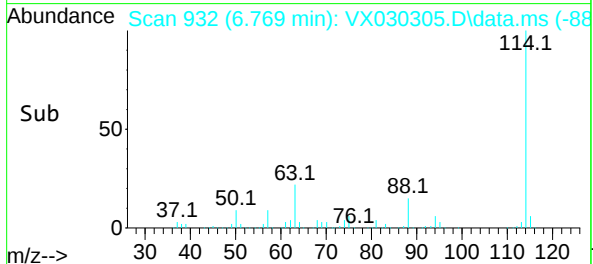
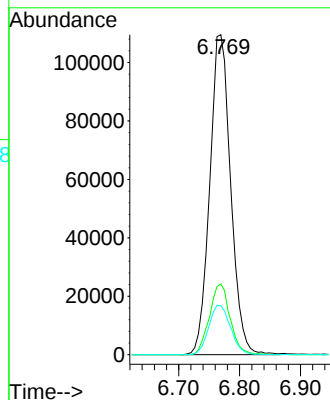
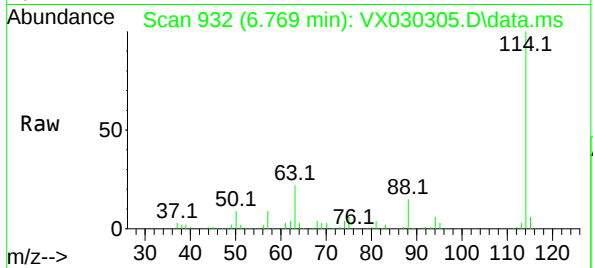




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX030305.D
Acq: 29 Jul 2022 16:09

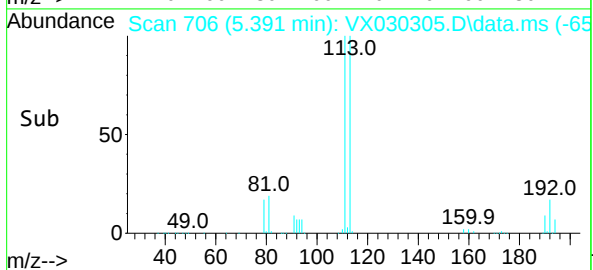
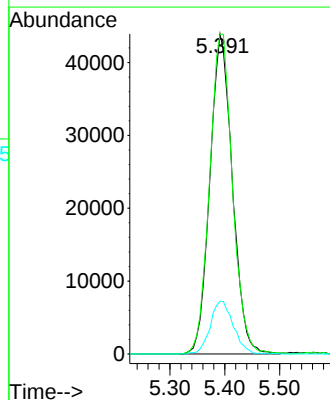
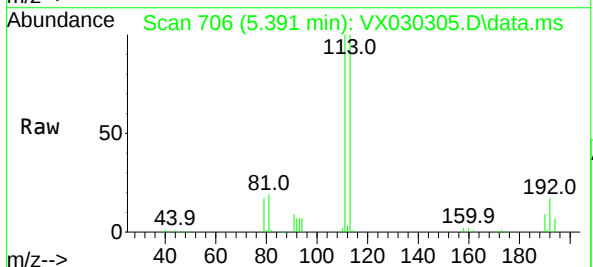
Instrument :
MSVOA_X
ClientSampleId :
MW-16R

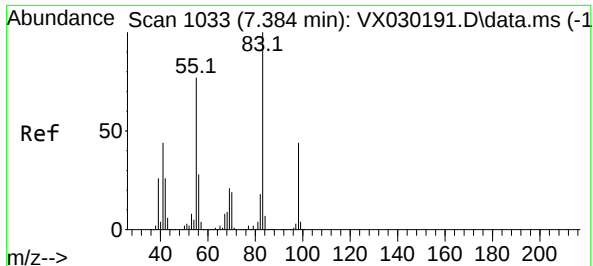
Tgt Ion:114 Resp: 261839
Ion Ratio Lower Upper
114 100
63 22.1 0.0 38.4
88 15.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.875 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030305.D
Acq: 29 Jul 2022 16:09

Tgt Ion:113 Resp: 124840
Ion Ratio Lower Upper
113 100
111 102.1 83.2 124.8
192 16.9 14.8 22.2





#39

Methylcyclohexane

Concen: 1.243 ug/l

RT: 7.373 min Scan# 1033

Delta R.T. -0.011 min

Lab File: VX030305.D

Acq: 29 Jul 2022 16:09

Instrument :

MSVOA_X

ClientSampleId :

MW-16R

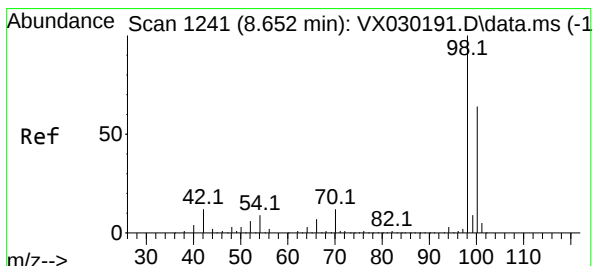
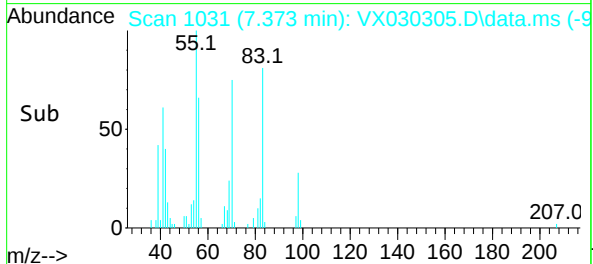
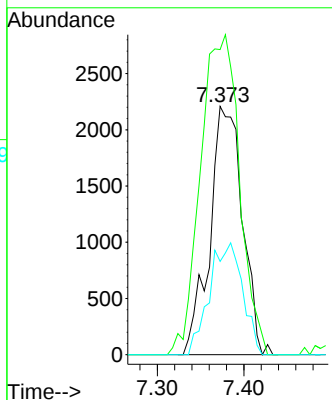
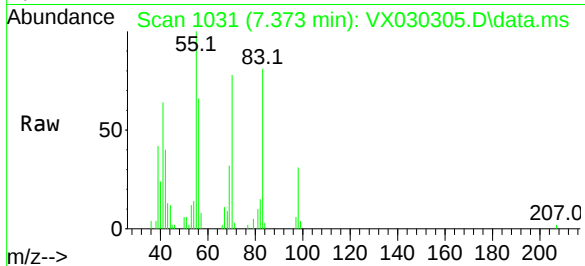
Tgt Ion: 83 Resp: 5781

Ion Ratio Lower Upper

83 100

55 122.9 57.7 86.5#

98 37.6 36.5 54.7



#50

Toluene-d8

Concen: 48.525 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030305.D

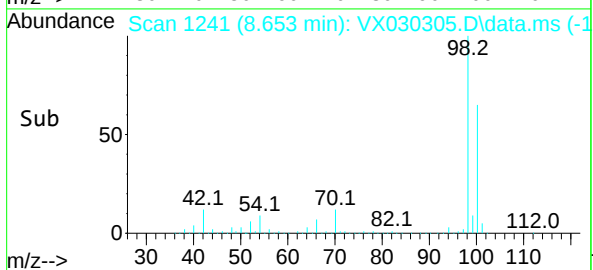
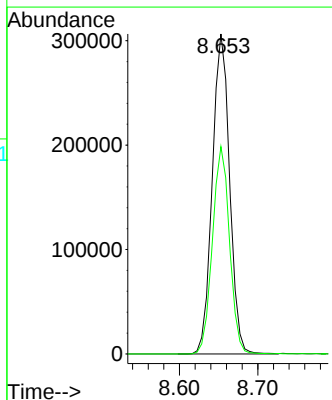
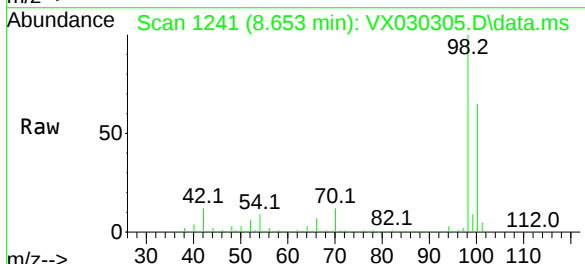
Acq: 29 Jul 2022 16:09

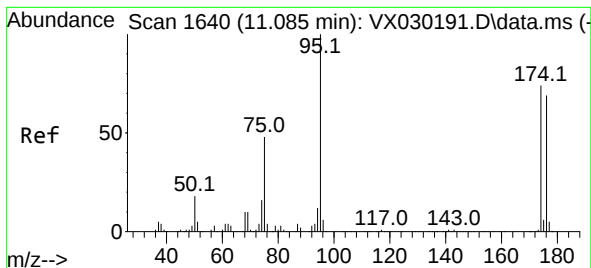
Tgt Ion: 98 Resp: 470373

Ion Ratio Lower Upper

98 100

100 64.0 52.3 78.5

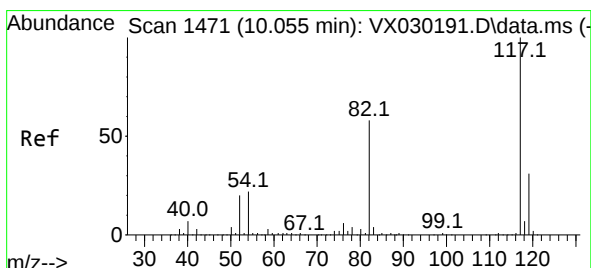
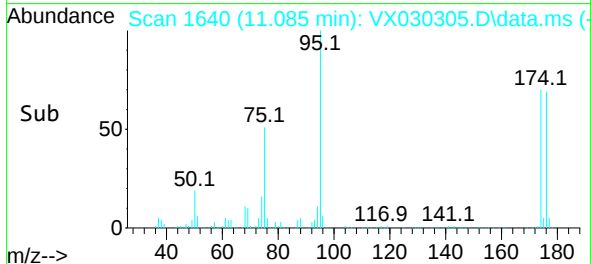
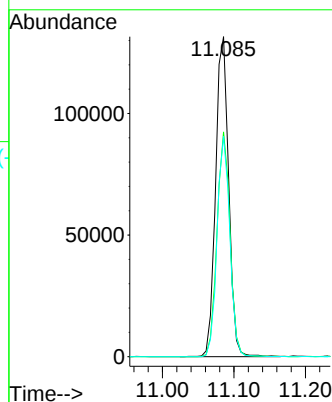
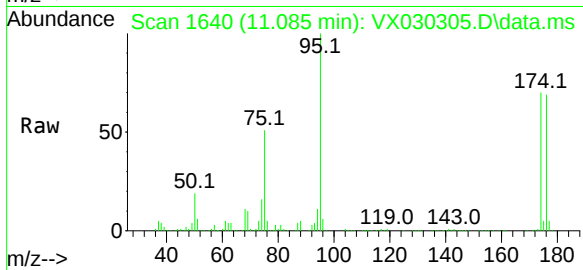




#62
4-Bromofluorobenzene
Concen: 46.387 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030305.D
Acq: 29 Jul 2022 16:09

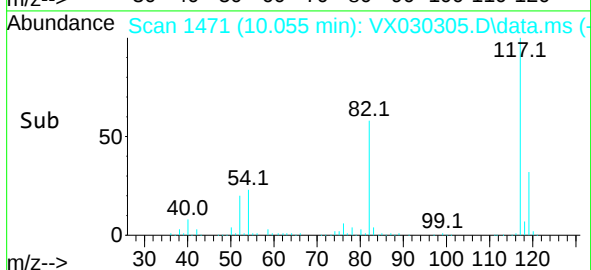
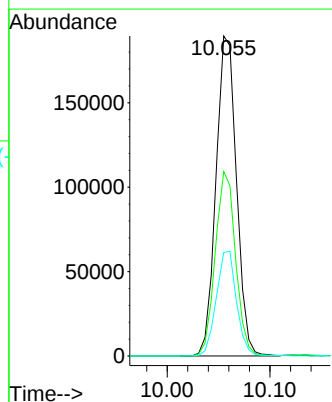
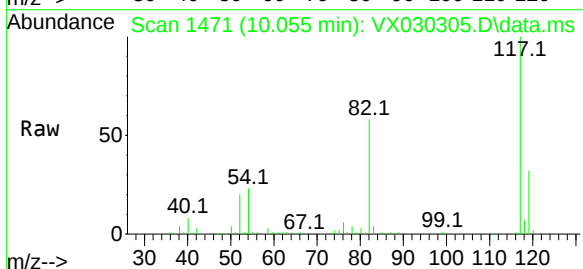
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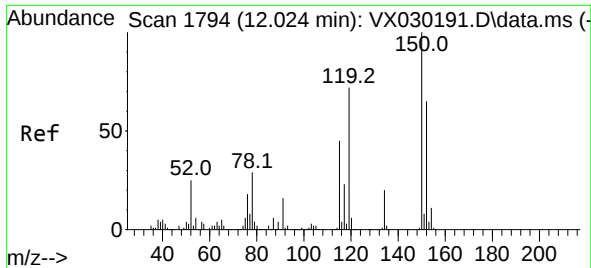
Tgt Ion: 95 Resp: 166875
Ion Ratio Lower Upper
95 100
174 69.8 0.0 149.0
176 67.1 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030305.D
Acq: 29 Jul 2022 16:09

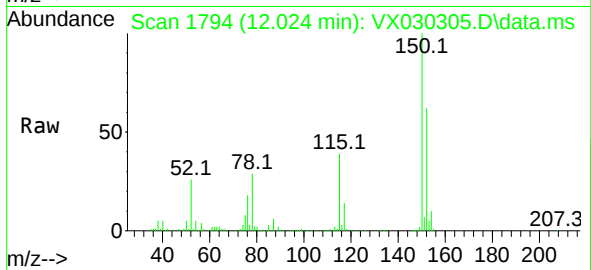
Tgt Ion: 117 Resp: 262567
Ion Ratio Lower Upper
117 100
82 57.6 42.7 64.1
119 32.4 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030305.D
 Acq: 29 Jul 2022 16:09

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16R



Tgt Ion:152 Resp: 146689
 Ion Ratio Lower Upper
 152 100
 115 61.7 40.5 121.5
 150 158.2 0.0 347.0

