

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061522\
 Data File : VX029513.D
 Acq On : 15 Jun 2022 18:18
 Operator : JC/MD
 Sample : N3304-06
 Misc : 5.15g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1A-6-G

Quant Time: Jun 15 19:22:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

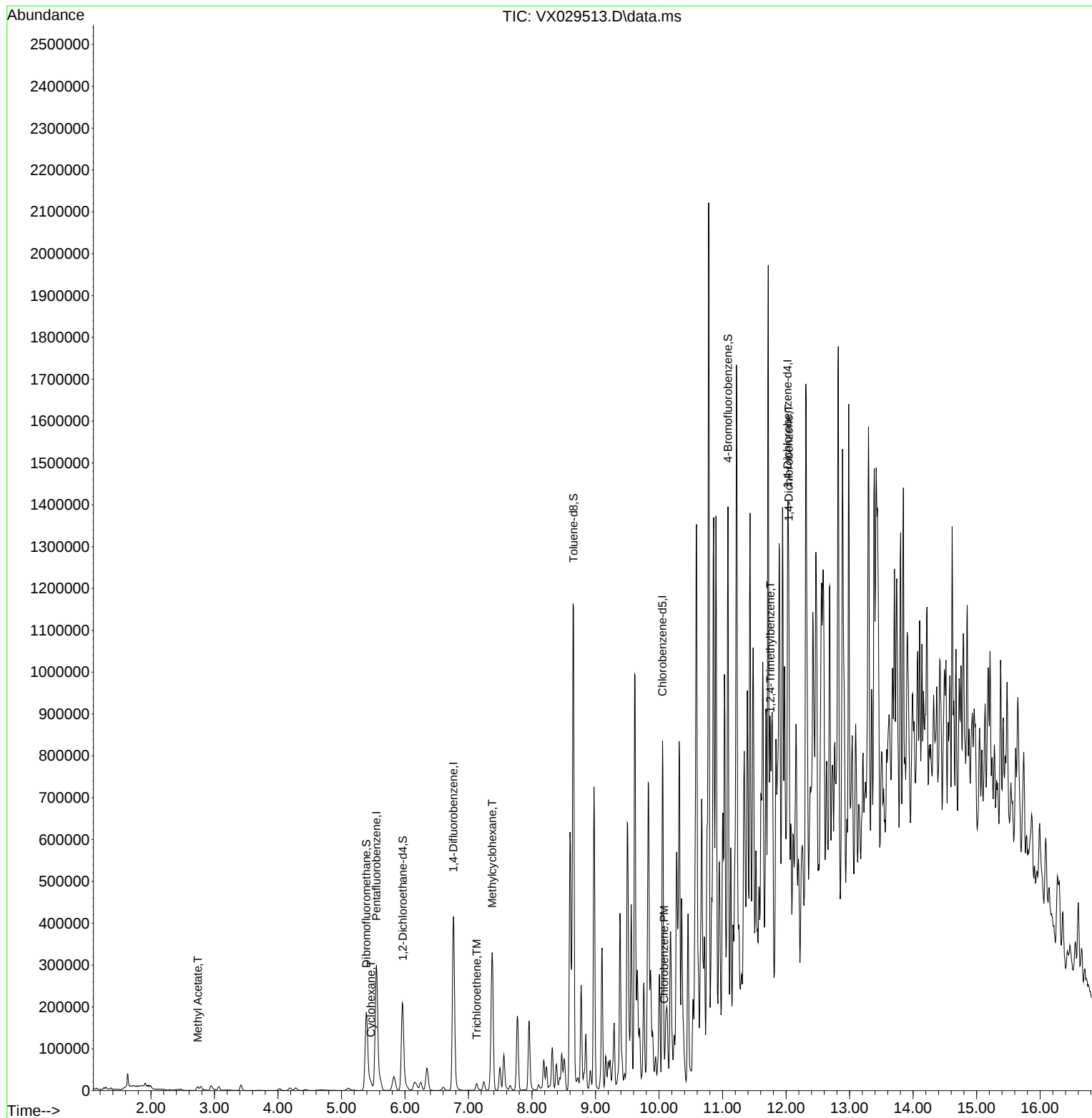
Internal Standards						
1) Pentafluorobenzene	5.550	168	291714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	467206	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	382455	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	213867	48.096	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.200%
35) Dibromofluoromethane	5.391	113	177939	44.799	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.600%
50) Toluene-d8	8.653	98	710159	50.554	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.100%
62) 4-Bromofluorobenzene	11.085	95	262124	47.682	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.360%
Target Compounds						
					Qvalue	
18) Methyl Acetate	2.739	43	12341	1.974	ug/l	96
31) Cyclohexane	5.465	56	11771	1.488	ug/l	92
39) Methylcyclohexane	7.373	83	151485	18.745	ug/l	90
44) Trichloroethene	7.129	130	6951	1.307	ug/l	96
65) Chlorobenzene	10.080	112	8063	0.765	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	15565	1.389	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	100736	16.526	ug/l #	80

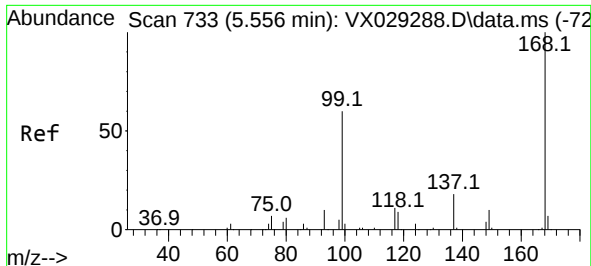
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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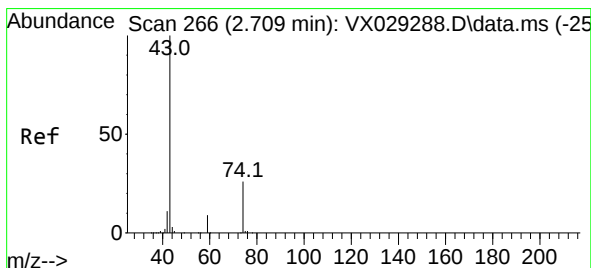
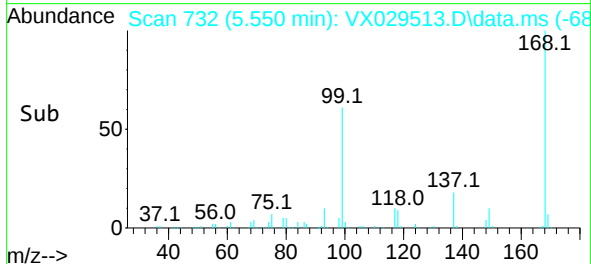
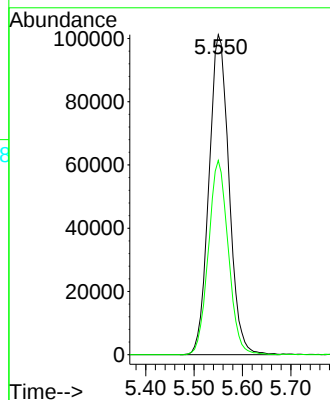
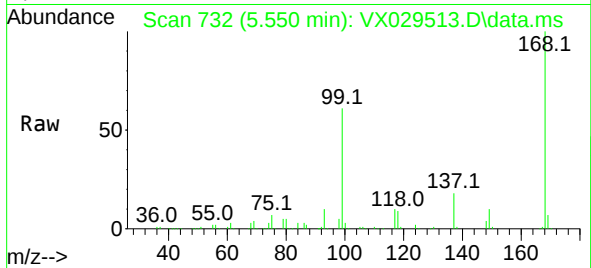




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029513.D
Acq: 15 Jun 2022 18:18

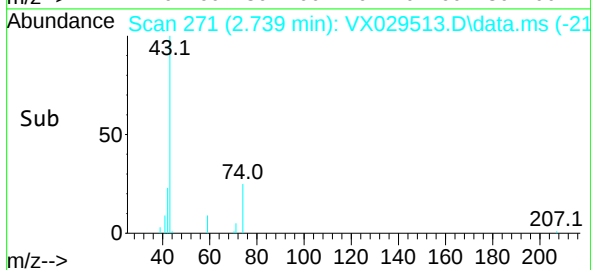
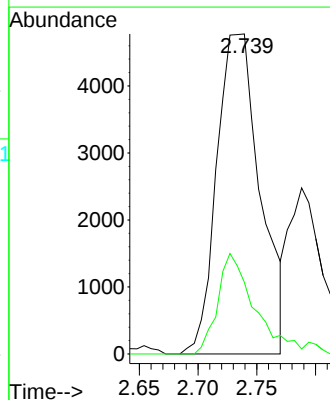
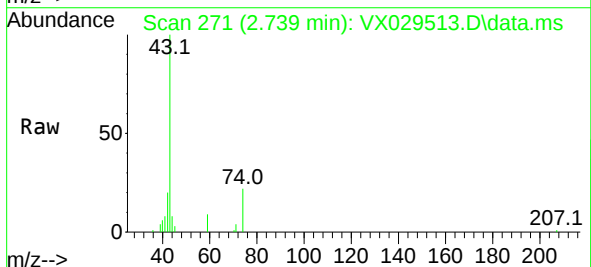
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MSVOA_X
ClientSampleId :
WC-14A-1A-6-G

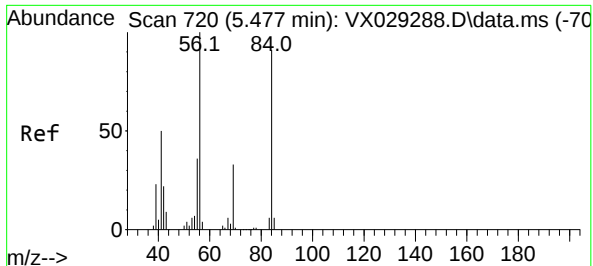
Tgt Ion:168 Resp: 291714
Ion Ratio Lower Upper
168 100
99 60.7 41.7 62.5



#18
Methyl Acetate
Concen: 1.974 ug/l
RT: 2.739 min Scan# 271
Delta R.T. 0.030 min
Lab File: VX029513.D
Acq: 15 Jun 2022 18:18

Tgt Ion: 43 Resp: 12341
Ion Ratio Lower Upper
43 100
74 26.4 22.8 34.2

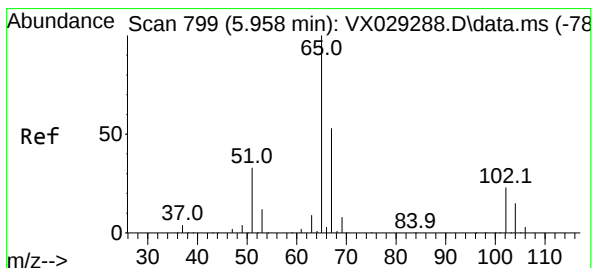
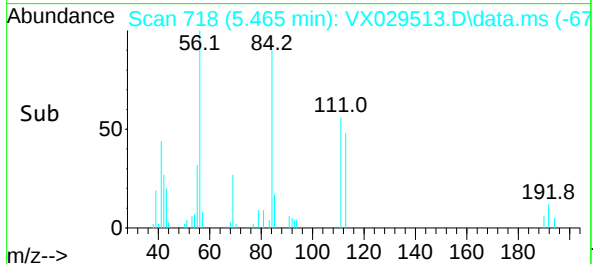
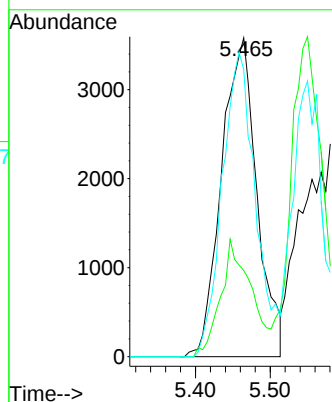
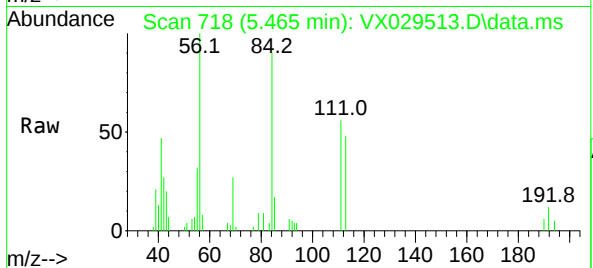




#31
Cyclohexane
Concen: 1.488 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX029513.D
Acq: 15 Jun 2022 18:18

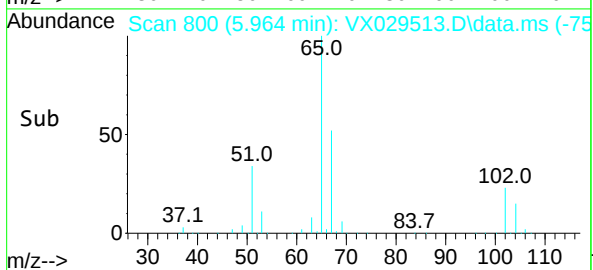
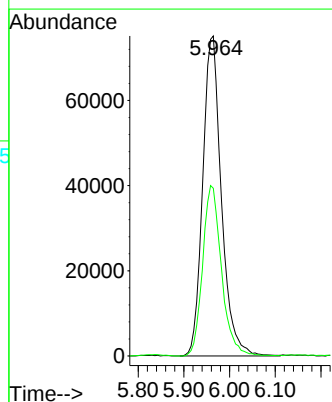
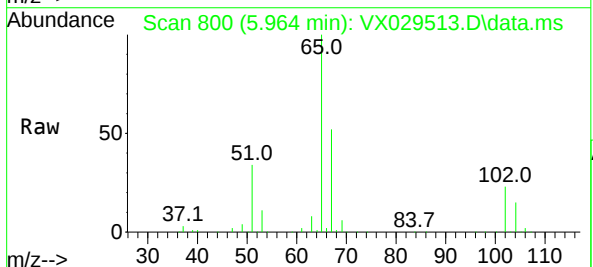
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-6-G

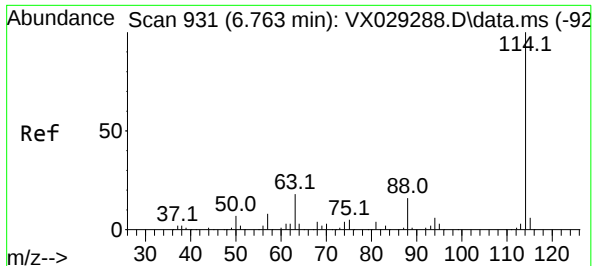
Tgt Ion: 56 Resp: 11771
Ion Ratio Lower Upper
56 100
69 27.1 26.7 40.1
84 90.2 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 48.096 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029513.D
Acq: 15 Jun 2022 18:18

Tgt Ion: 65 Resp: 213867
Ion Ratio Lower Upper
65 100
67 53.8 0.0 107.4

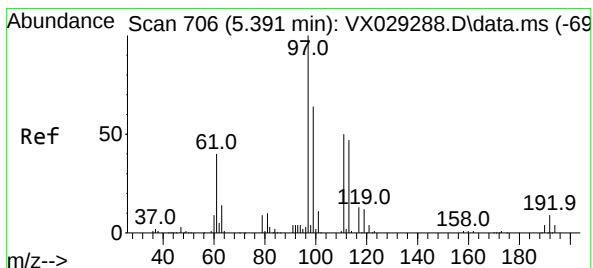
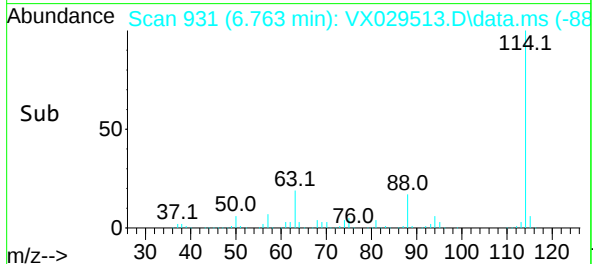
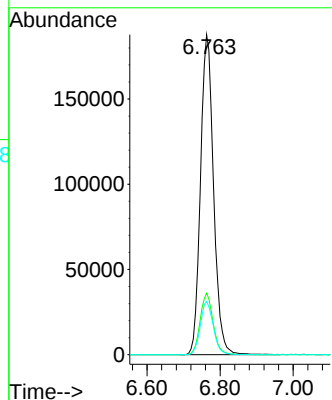
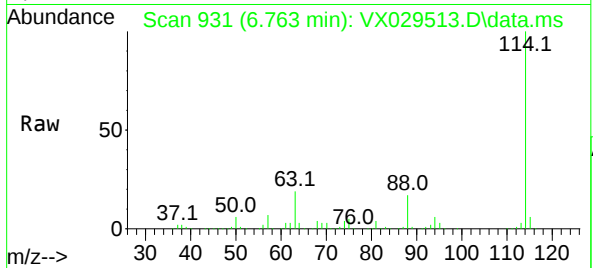




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029513.D
Acq: 15 Jun 2022 18:18

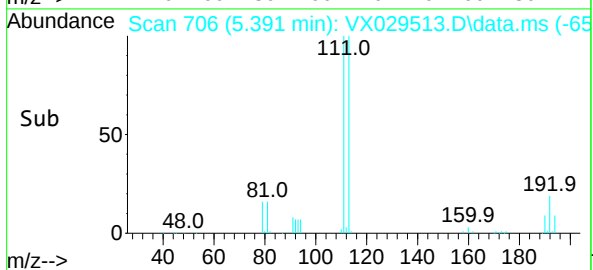
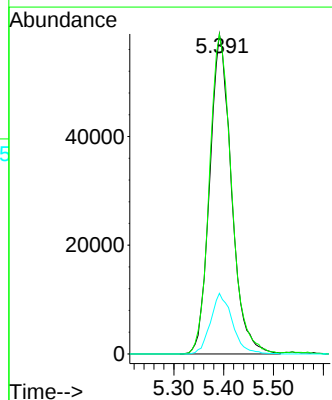
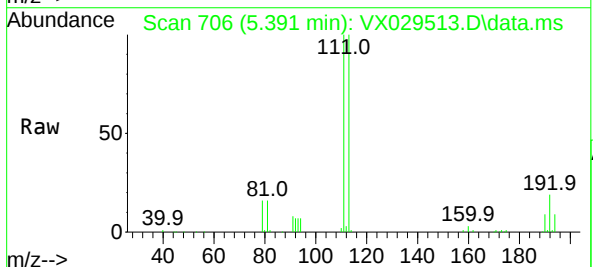
Instrument :
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ClientSampleId :
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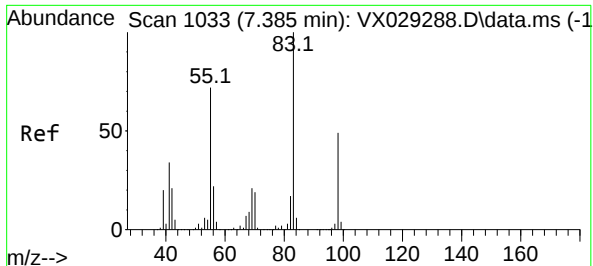
Tgt Ion:114 Resp: 467206
Ion Ratio Lower Upper
114 100
63 19.2 0.0 36.8
88 16.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 44.799 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029513.D
Acq: 15 Jun 2022 18:18

Tgt Ion:113 Resp: 177939
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 19.0 16.9 25.3





#39

Methylcyclohexane

Concen: 18.745 ug/l

RT: 7.373 min Scan# 1033

Delta R.T. -0.012 min

Lab File: VX029513.D

Acq: 15 Jun 2022 18:18

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-6-G

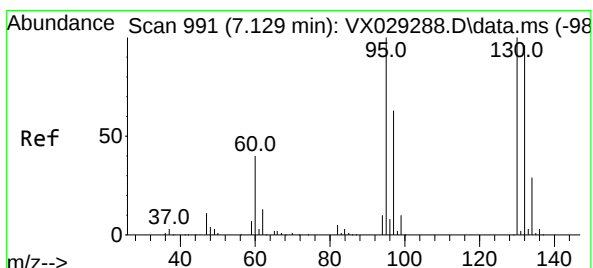
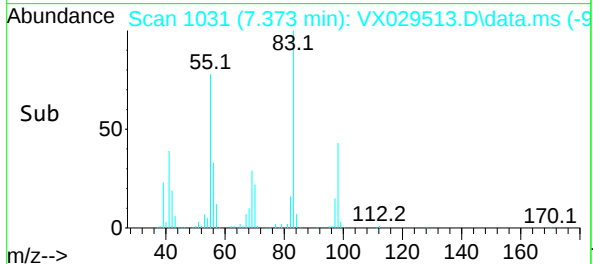
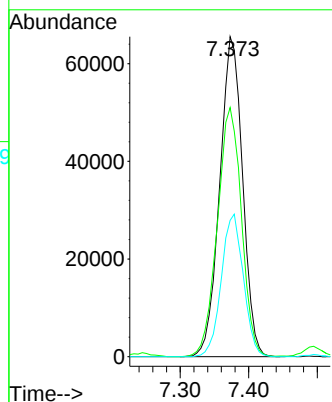
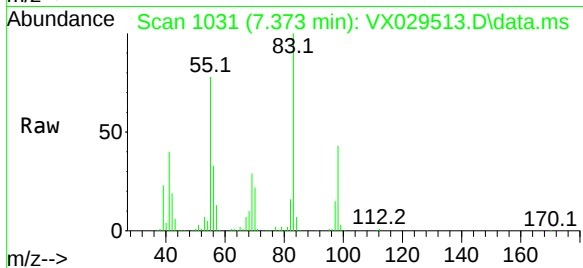
Tgt Ion: 83 Resp: 151485

Ion Ratio Lower Upper

83 100

55 77.8 54.6 81.8

98 42.6 37.4 56.2



#44

Trichloroethene

Concen: 1.307 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029513.D

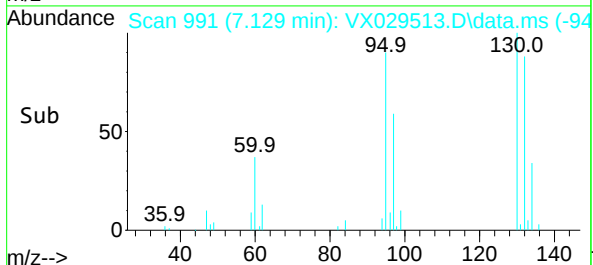
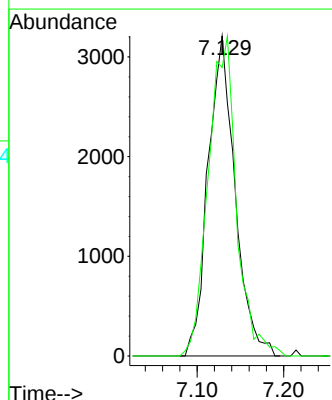
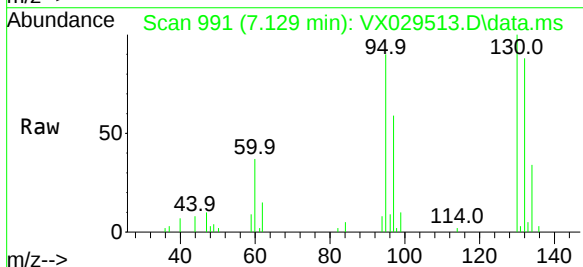
Acq: 15 Jun 2022 18:18

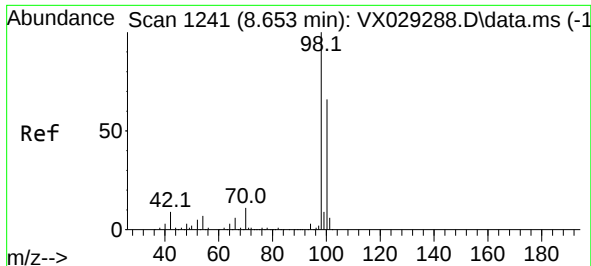
Tgt Ion:130 Resp: 6951

Ion Ratio Lower Upper

130 100

95 90.2 0.0 188.8

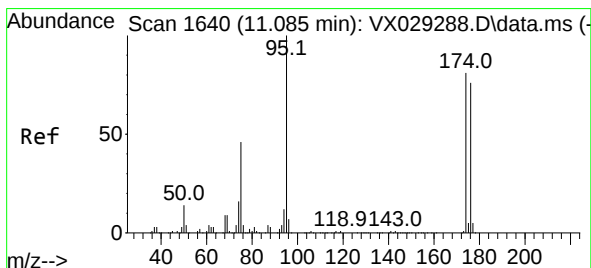
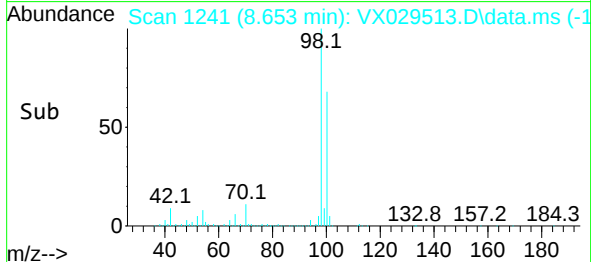
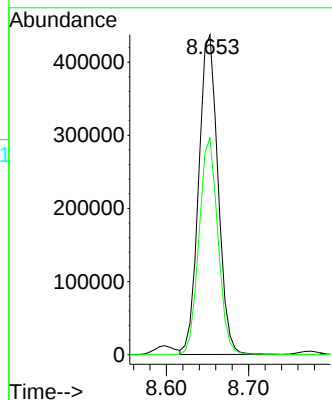
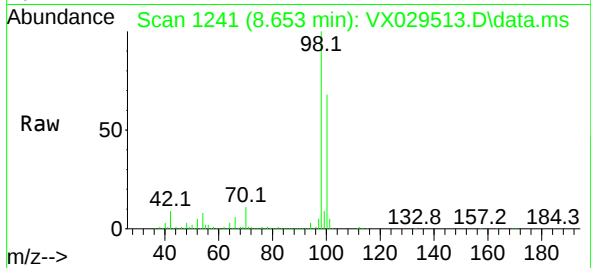




#50
Toluene-d8
Concen: 50.554 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029513.D
Acq: 15 Jun 2022 18:18

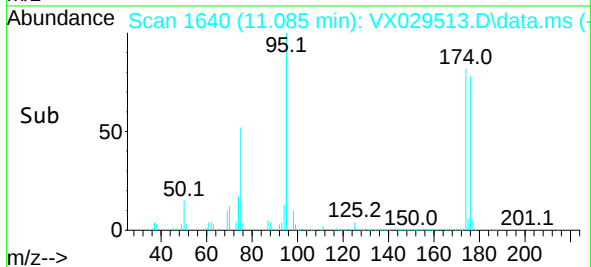
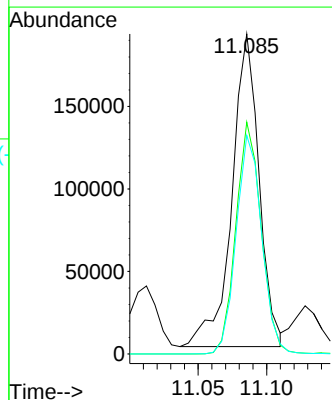
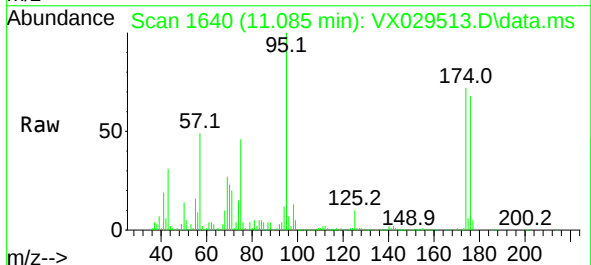
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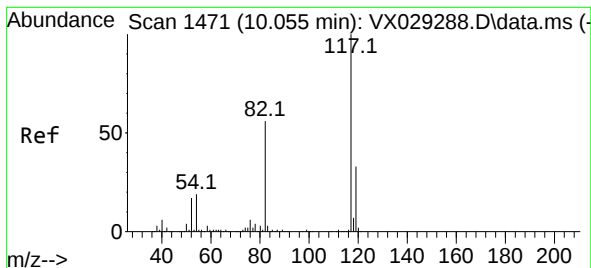
Tgt Ion: 98 Resp: 710159
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.682 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029513.D
Acq: 15 Jun 2022 18:18

Tgt Ion: 95 Resp: 262124
Ion Ratio Lower Upper
95 100
174 69.1 0.0 163.0
176 65.7 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX029513.D

Acq: 15 Jun 2022 18:18

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-6-G

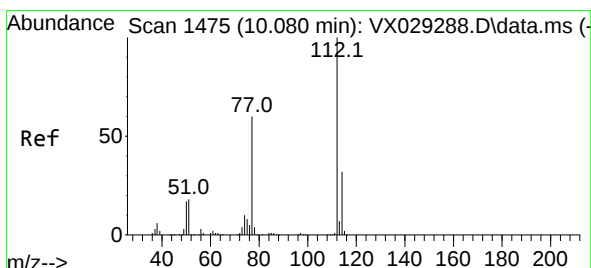
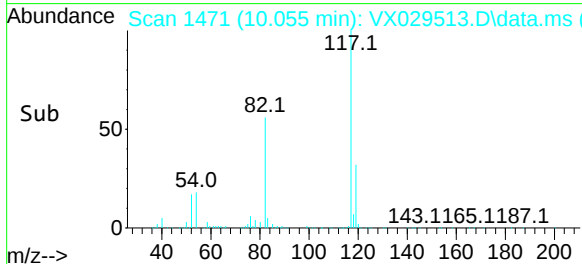
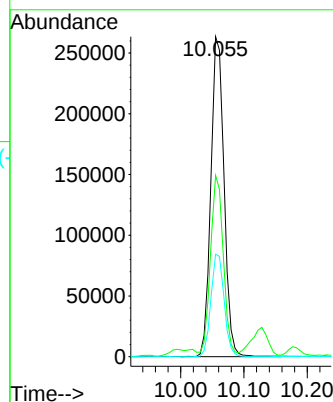
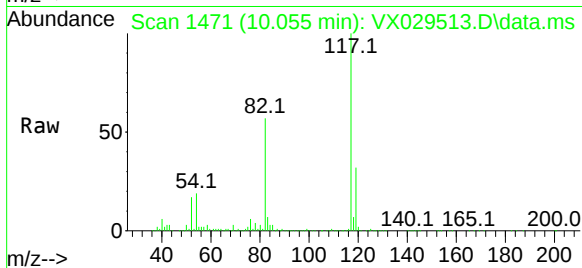
Tgt Ion:117 Resp: 382455

Ion Ratio Lower Upper

117 100

82 56.2 41.8 62.8

119 32.0 24.8 37.2



#65

Chlorobenzene

Concen: 0.765 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX029513.D

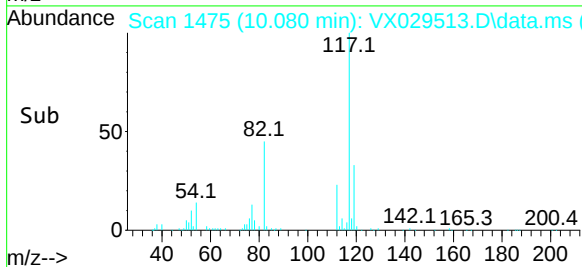
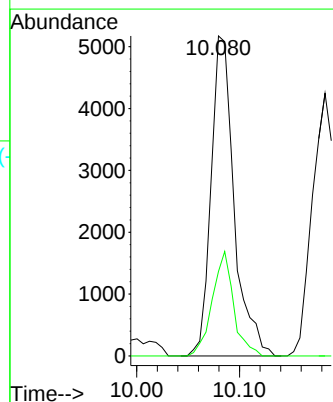
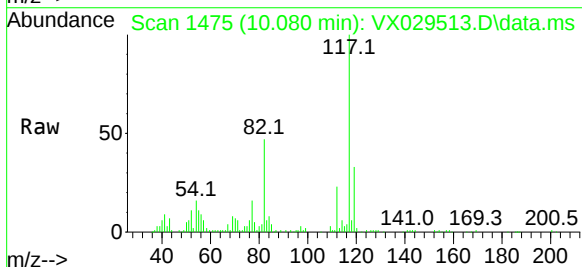
Acq: 15 Jun 2022 18:18

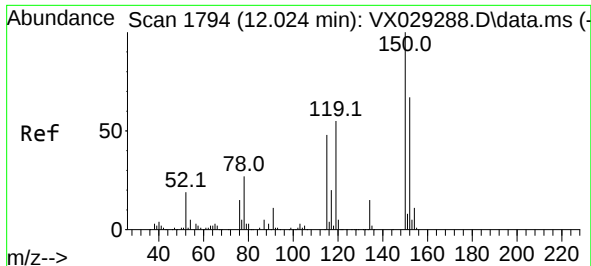
Tgt Ion:112 Resp: 8063

Ion Ratio Lower Upper

112 100

114 26.4 25.8 38.8

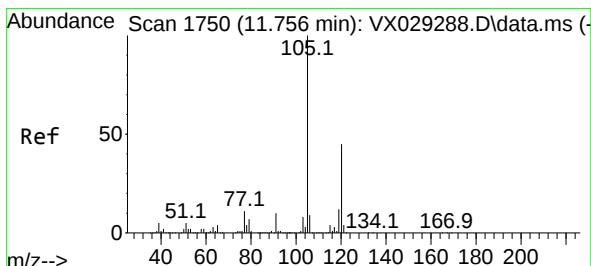
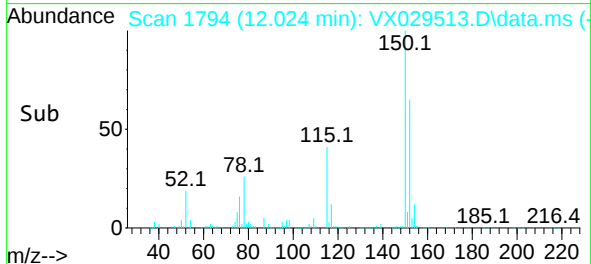
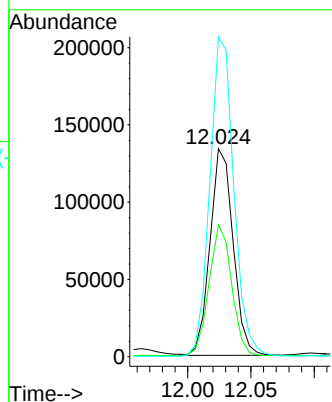
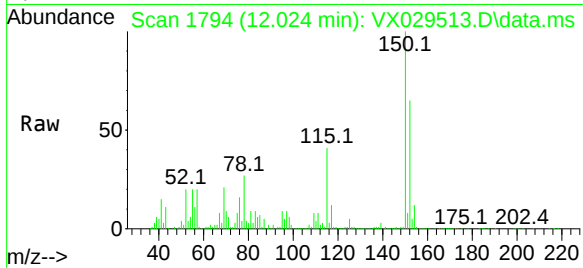




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029513.D
 Acq: 15 Jun 2022 18:18

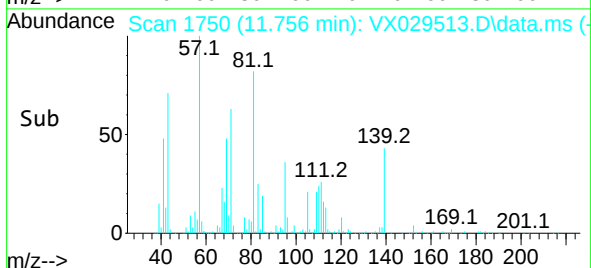
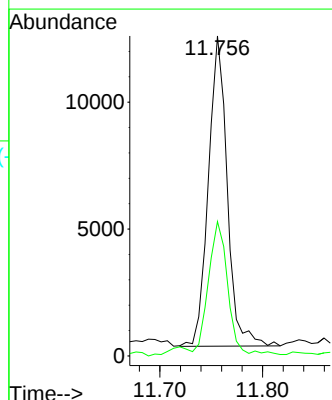
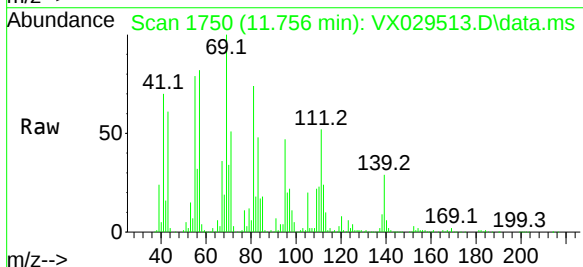
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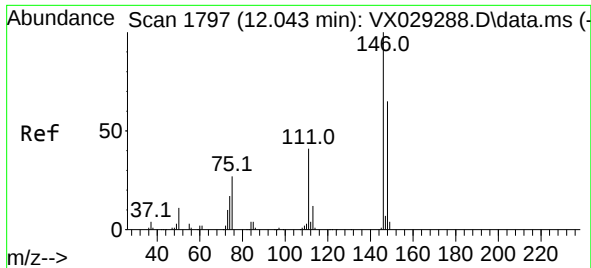
Tgt Ion:152 Resp: 169892
 Ion Ratio Lower Upper
 152 100
 115 61.9 37.5 112.7
 150 160.8 0.0 338.2



#84
 1,2,4-Trimethylbenzene
 Concen: 1.389 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX029513.D
 Acq: 15 Jun 2022 18:18

Tgt Ion:105 Resp: 15565
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.6 67.8





#88

1,4-Dichlorobenzene

Concen: 16.526 ug/l

RT: 12.043 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029513.D

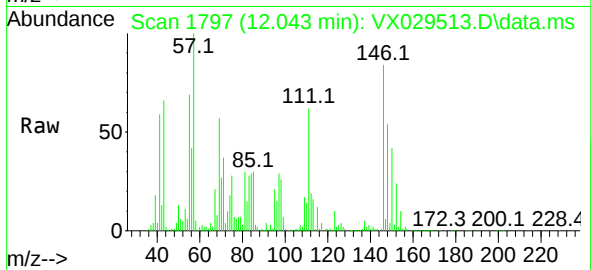
Acq: 15 Jun 2022 18:18

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-6-G



Tgt Ion:146 Resp: 100736

Ion Ratio Lower Upper

146 100

111 69.4 19.2 57.6#

148 65.2 32.3 96.9

