

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060922\
 Data File : VX029350.D
 Acq On : 09 Jun 2022 17:12
 Operator : JC/MD
 Sample : N3209-14MEDL 10X
 Misc : 4.97g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14B-2-1-GRMEDL

Quant Time: Jun 09 17:59:21 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)

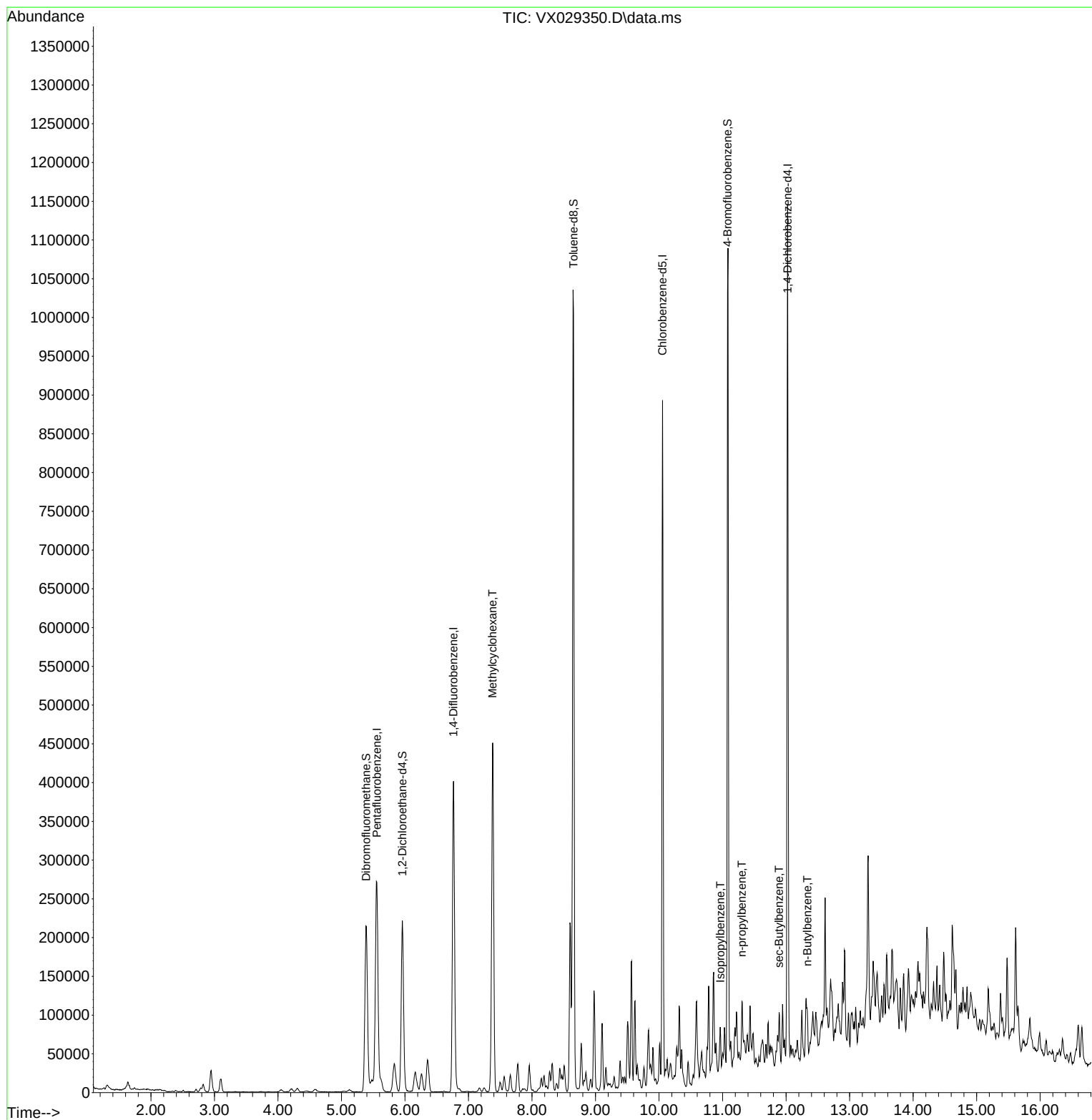
Internal Standards						
1) Pentafluorobenzene	5.556	168	263569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	425579	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	403740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	226766	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	208573	52.058	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.120%
35) Dibromofluoromethane	5.385	113	191512	52.933	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.860%
50) Toluene-d8	8.653	98	619985	48.452	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.900%
62) 4-Bromofluorobenzene	11.079	95	302948	60.499	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	121.000%
Target Compounds						
					Qvalue	
39) Methylcyclohexane	7.378	83	215197	29.233	ug/l	95
73) Isopropylbenzene	10.963	105	29558	1.656	ug/l	100
78) n-propylbenzene	11.305	91	41870	2.067	ug/l	98
85) sec-Butylbenzene	11.890	105	22320	1.236	ug/l #	73
89) n-Butylbenzene	12.335	91	19098	1.496	ug/l	87

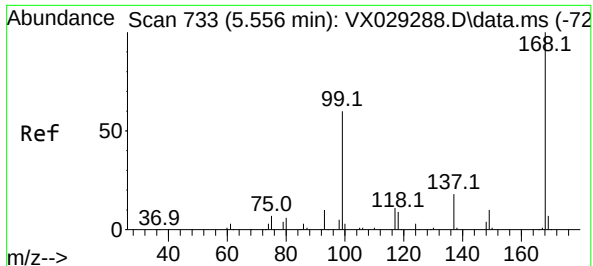
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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WC-14B-2-1-GRMEDL

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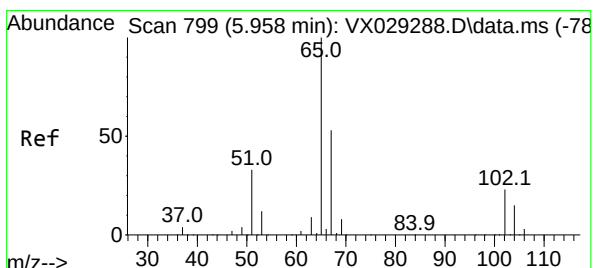
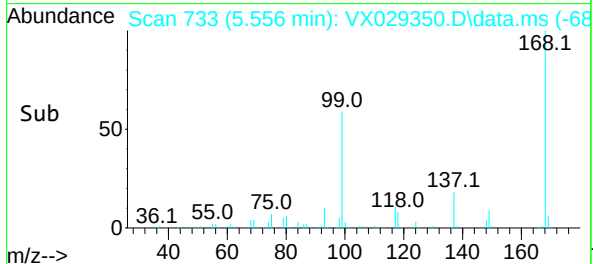
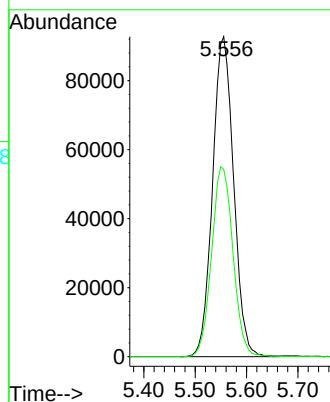
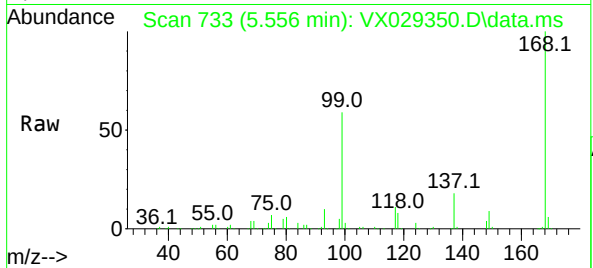




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX029350.D
Acq: 09 Jun 2022 17:12

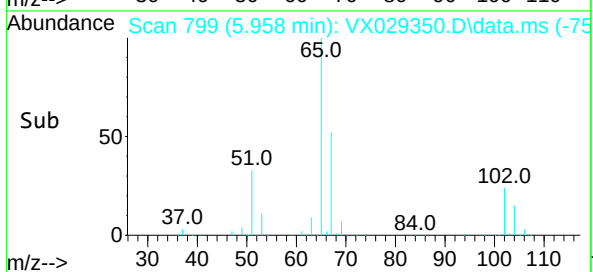
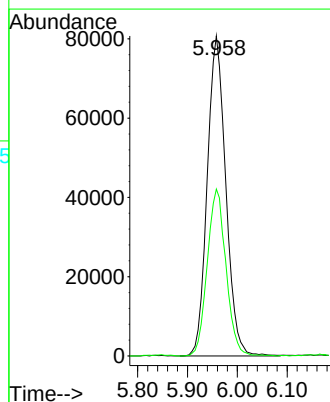
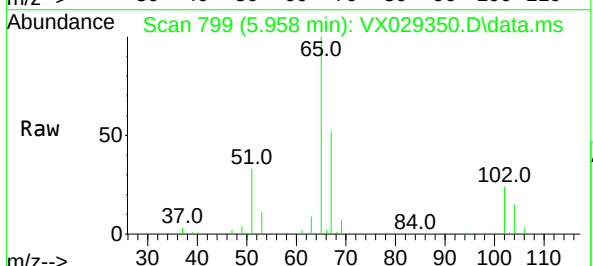
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-2-1-GRMEDL

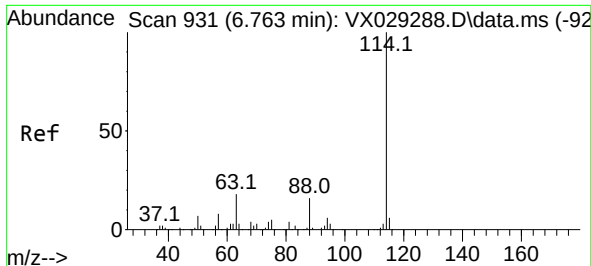
Tgt Ion:168 Resp: 263569
Ion Ratio Lower Upper
168 100
99 58.5 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 52.058 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX029350.D
Acq: 09 Jun 2022 17:12

Tgt Ion: 65 Resp: 208573
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.4

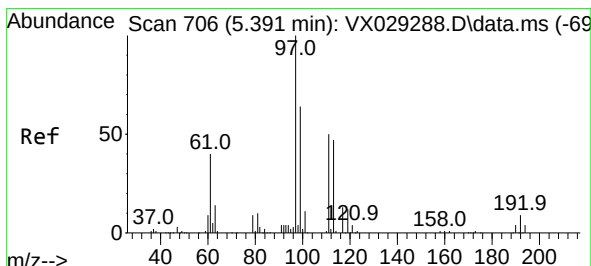
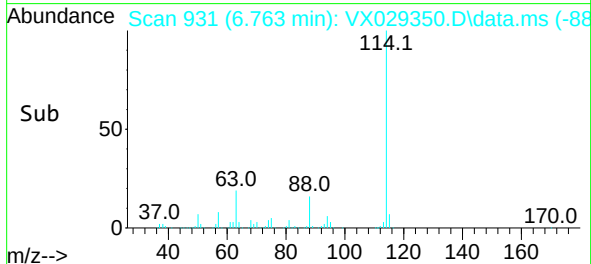
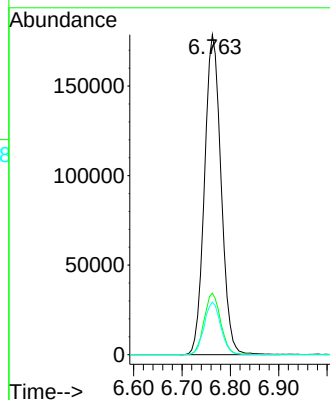
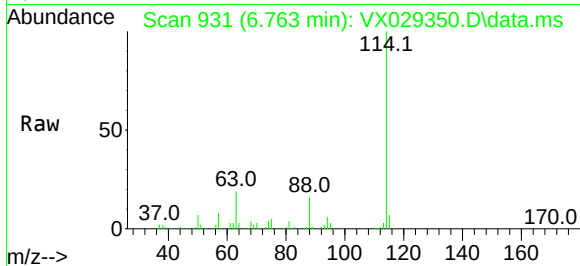




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029350.D
Acq: 09 Jun 2022 17:12

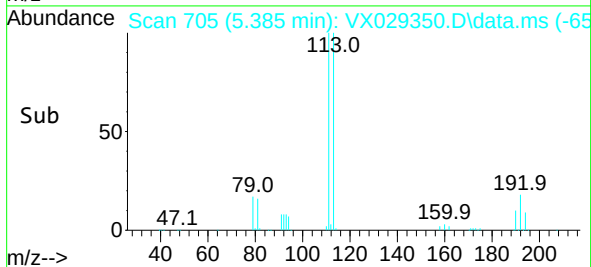
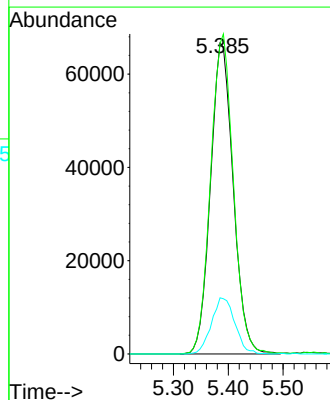
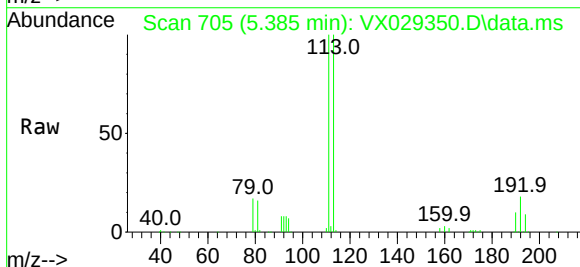
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-2-1-GRMEDL

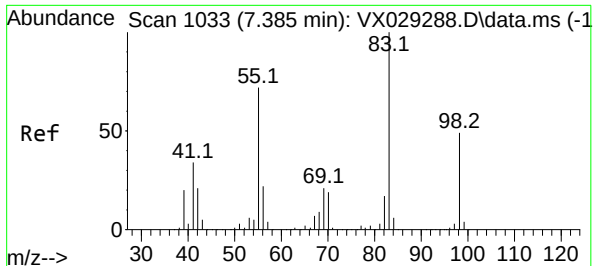
Tgt Ion:114 Resp: 425579
Ion Ratio Lower Upper
114 100
63 19.2 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.933 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.007 min
Lab File: VX029350.D
Acq: 09 Jun 2022 17:12

Tgt Ion:113 Resp: 191512
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 18.6 16.9 25.3





#39

Methylcyclohexane

Concen: 29.233 ug/l

RT: 7.378 min Scan# 1033

Delta R.T. -0.007 min

Lab File: VX029350.D

Acq: 09 Jun 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

WC-14B-2-1-GRMEDL

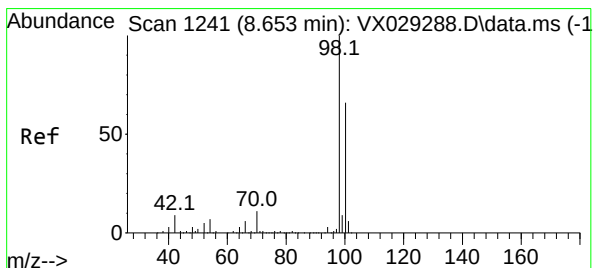
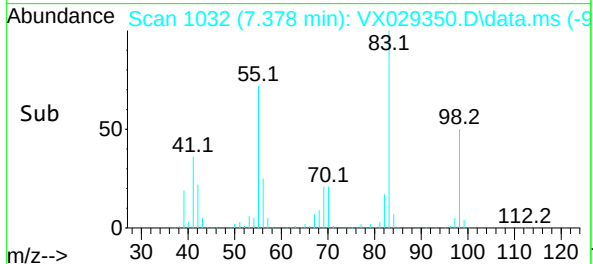
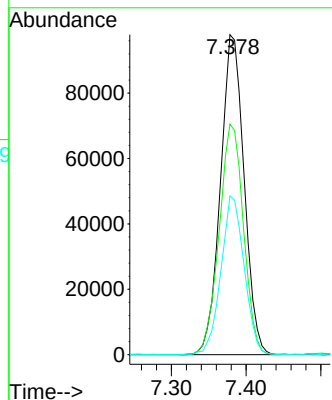
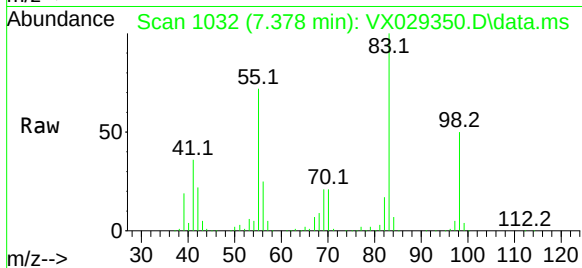
Tgt Ion: 83 Resp: 215197

Ion Ratio Lower Upper

83 100

55 72.0 54.6 81.8

98 49.6 37.4 56.2



#50

Toluene-d8

Concen: 48.452 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029350.D

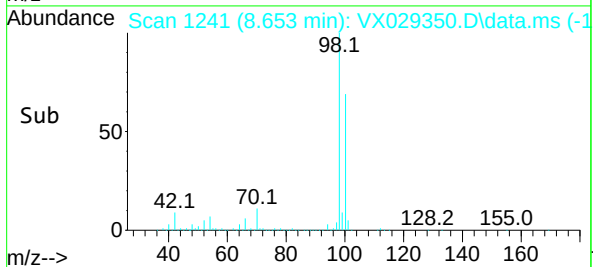
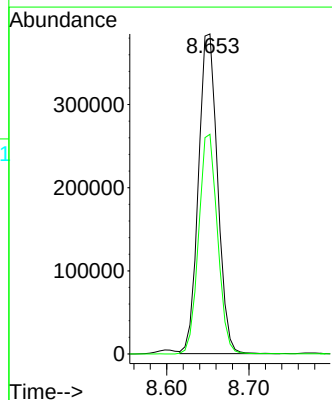
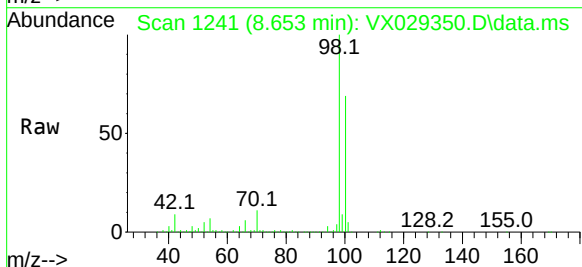
Acq: 09 Jun 2022 17:12

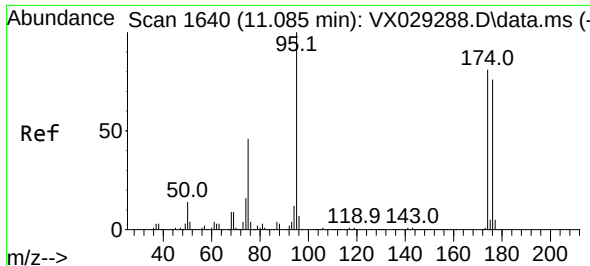
Tgt Ion: 98 Resp: 619985

Ion Ratio Lower Upper

98 100

100 67.8 52.6 78.8

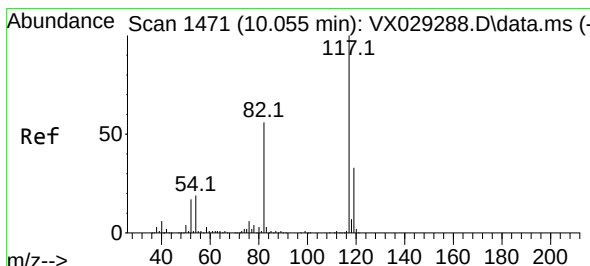
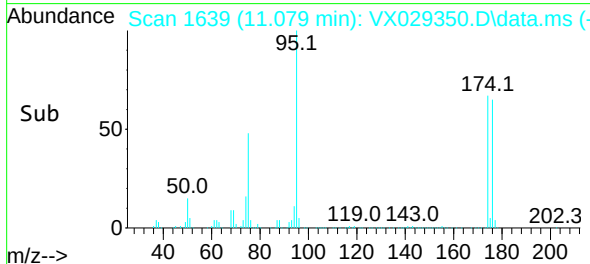
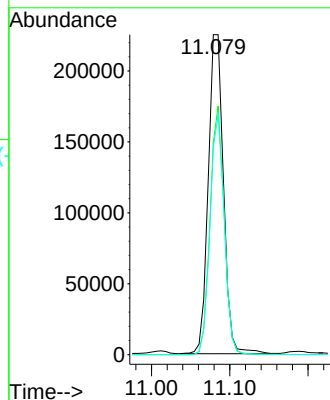
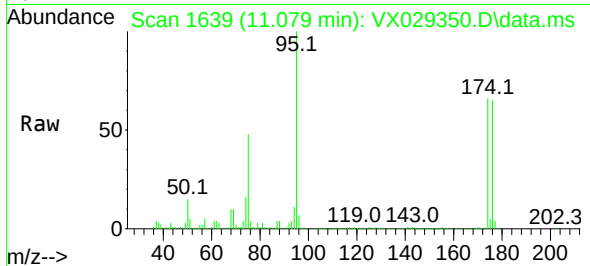




#62
4-Bromofluorobenzene
Concen: 60.499 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.007 min
Lab File: VX029350.D
Acq: 09 Jun 2022 17:12

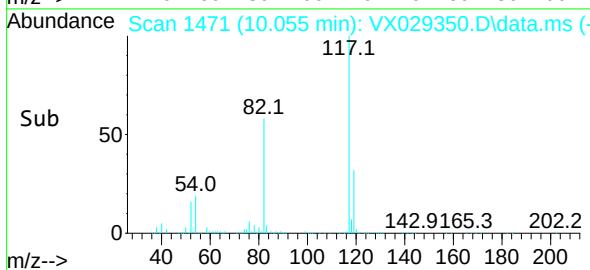
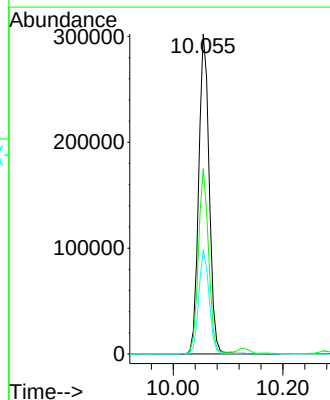
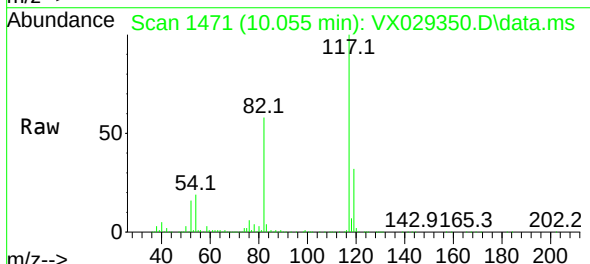
Instrument :
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ClientSampleId :
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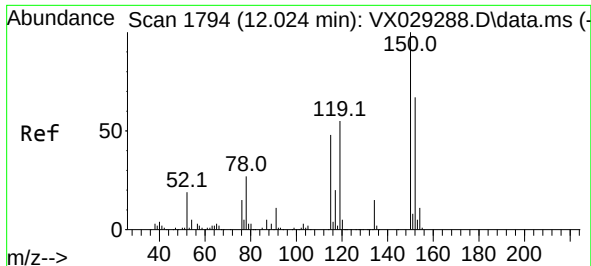
Tgt Ion: 95 Resp: 302948
Ion Ratio Lower Upper
95 100
174 72.2 0.0 163.0
176 70.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029350.D
Acq: 09 Jun 2022 17:12

Tgt Ion: 117 Resp: 403740
Ion Ratio Lower Upper
117 100
82 57.7 41.8 62.8
119 32.4 24.8 37.2

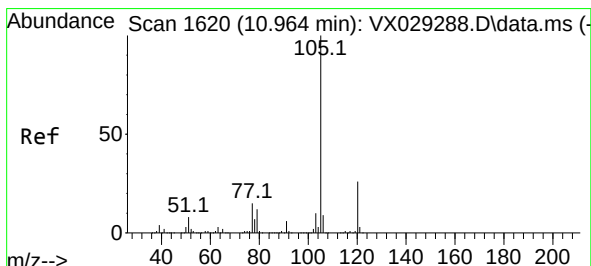
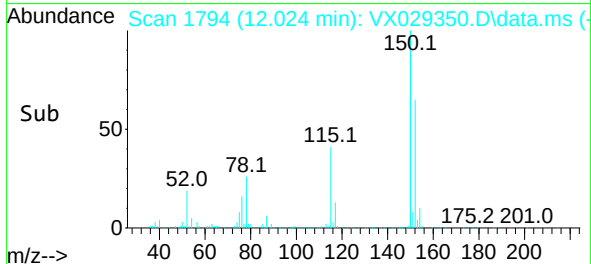
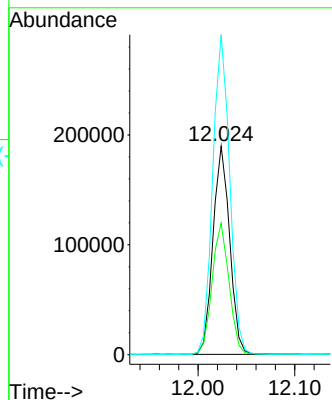
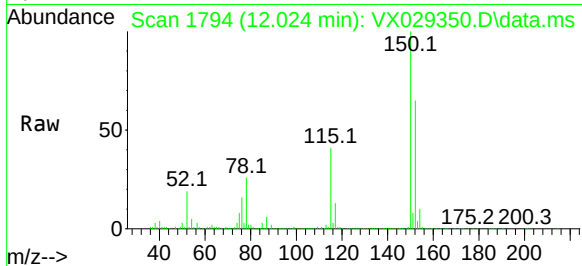




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029350.D
Acq: 09 Jun 2022 17:12

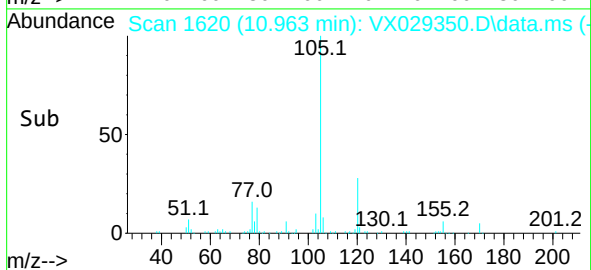
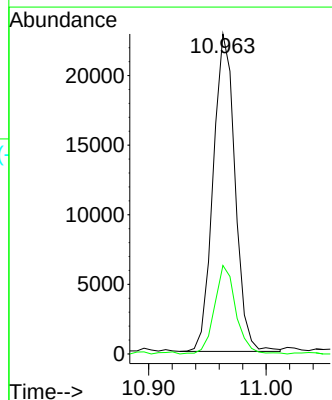
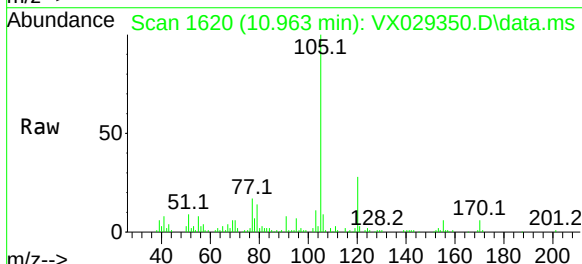
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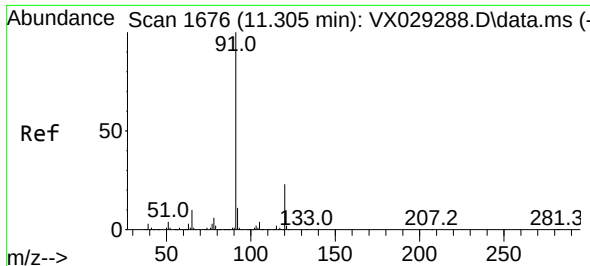
Tgt Ion:152 Resp: 226766
Ion Ratio Lower Upper
152 100
115 63.7 37.5 112.7
150 156.6 0.0 338.2



#73
Isopropylbenzene
Concen: 1.656 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029350.D
Acq: 09 Jun 2022 17:12

Tgt Ion:105 Resp: 29558
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.5

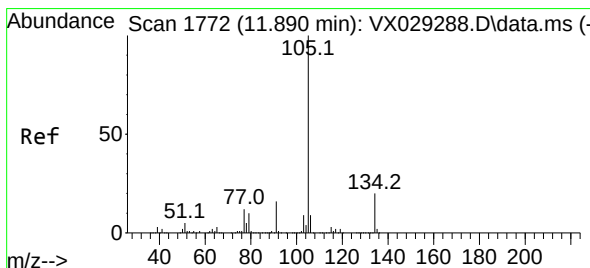
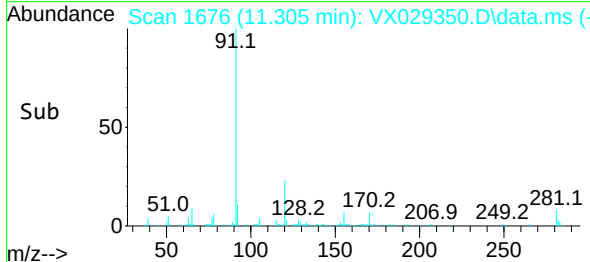
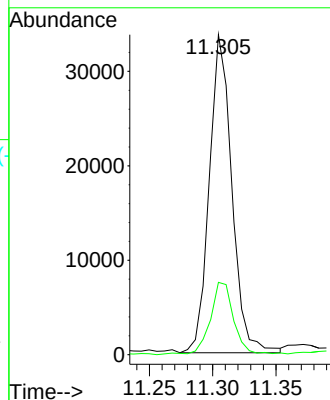
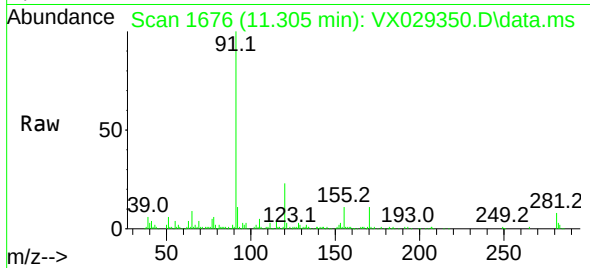




#78
n-propylbenzene
Concen: 2.067 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029350.D
Acq: 09 Jun 2022 17:12

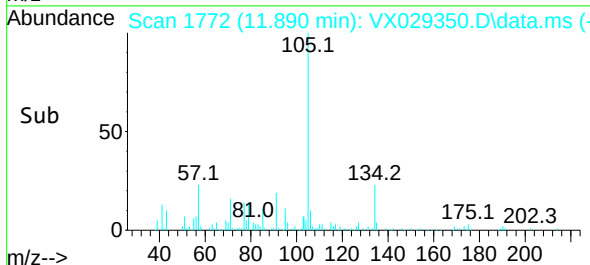
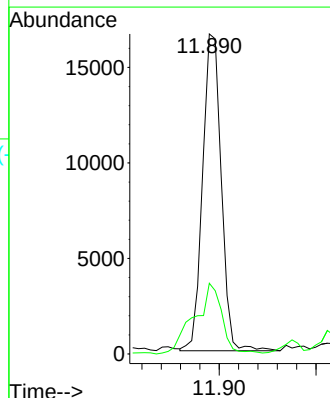
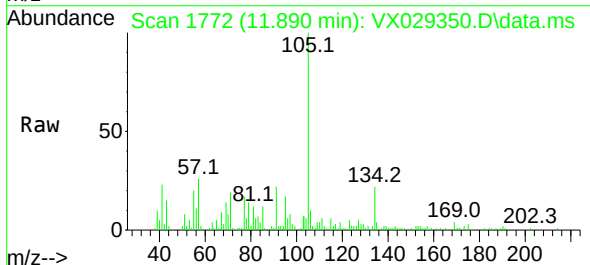
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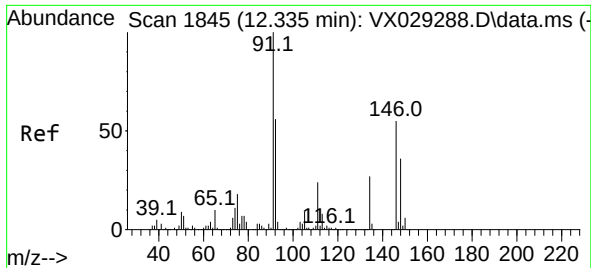
Tgt Ion: 91 Resp: 41870
Ion Ratio Lower Upper
91 100
120 24.0 11.6 34.8



#85
sec-Butylbenzene
Concen: 1.236 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX029350.D
Acq: 09 Jun 2022 17:12

Tgt Ion: 105 Resp: 22320
Ion Ratio Lower Upper
105 100
134 32.9 10.2 30.4#





#89

n-Butylbenzene

Concen: 1.496 ug/l

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029350.D

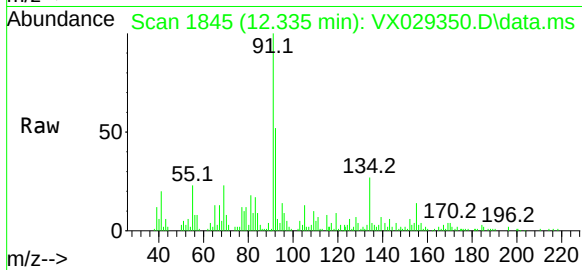
Acq: 09 Jun 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

WC-14B-2-1-GRMEDL



Tgt Ion: 91 Resp: 19098

Ion Ratio Lower Upper

91 100

92 47.9 27.8 83.3

134 36.3 13.3 39.8

