

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060922\
 Data File : VX029349.D
 Acq On : 09 Jun 2022 16:44
 Operator : JC/MD
 Sample : N3209-11 10X
 Misc : 4.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jun 09 17:58:46 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)

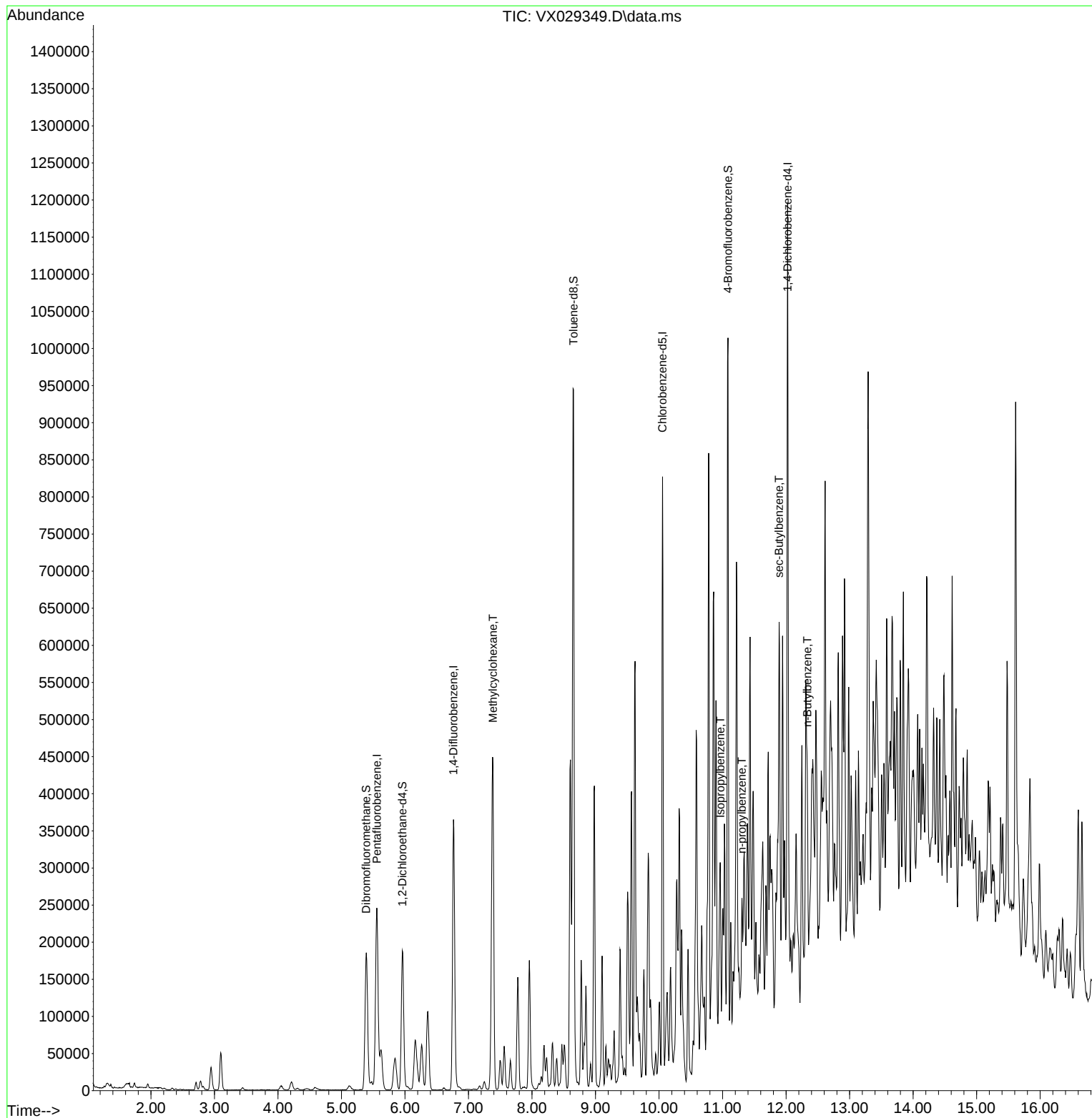
Internal Standards						
1) Pentafluorobenzene	5.556	168	232314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	391255	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	372303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	208253	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	180943	51.209	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.420%
35) Dibromofluoromethane	5.385	113	165987	49.903	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.800%
50) Toluene-d8	8.653	98	549278	46.692	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.380%
62) 4-Bromofluorobenzene	11.085	95	266067	57.795	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	115.580%
Target Compounds						
					Qvalue	
39) Methylcyclohexane	7.385	83	211323	31.225	ug/l	92
73) Isopropylbenzene	10.964	105	92742	5.657	ug/l	97
78) n-propylbenzene	11.305	91	78428	4.216	ug/l	99
85) sec-Butylbenzene	11.890	105	100746	6.074	ug/l	81
89) n-Butylbenzene	12.335	91	47597	4.060	ug/l	94

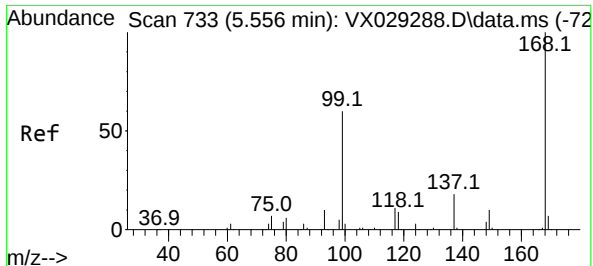
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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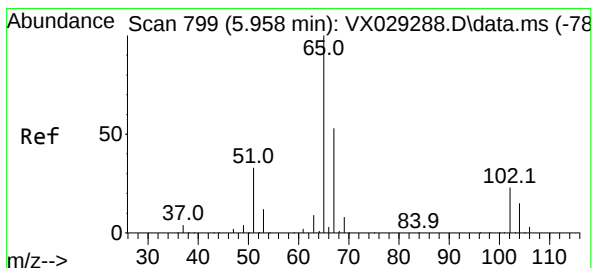
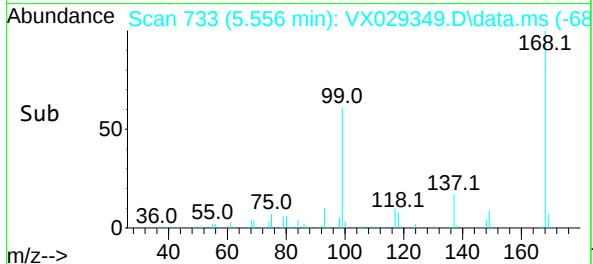
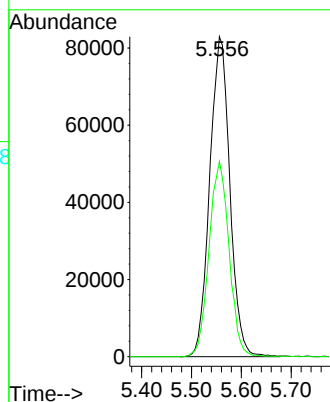
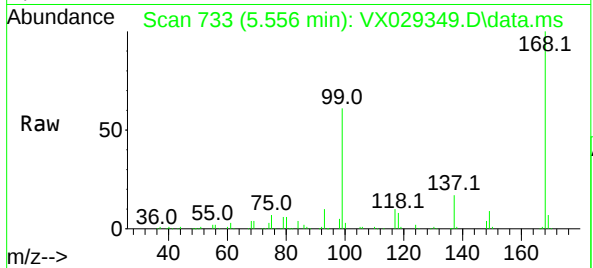




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

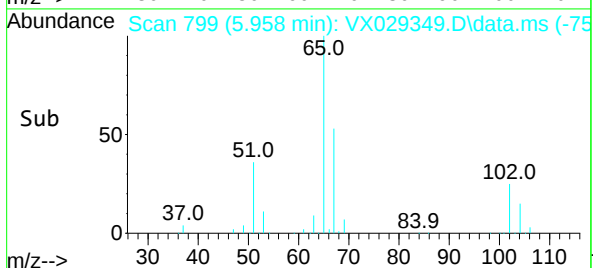
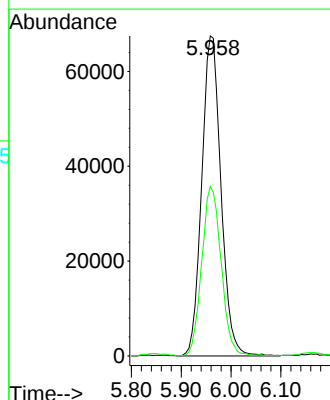
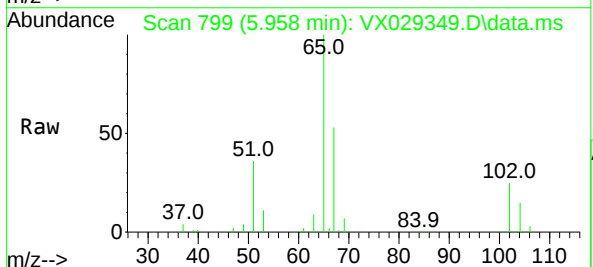
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-2-1

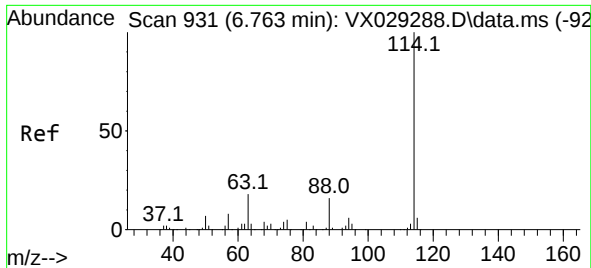
Tgt Ion:168 Resp: 232314
Ion Ratio Lower Upper
168 100
99 61.0 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 51.209 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

Tgt Ion: 65 Resp: 180943
Ion Ratio Lower Upper
65 100
67 53.3 0.0 107.4

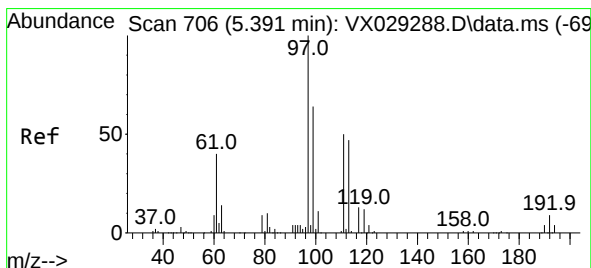
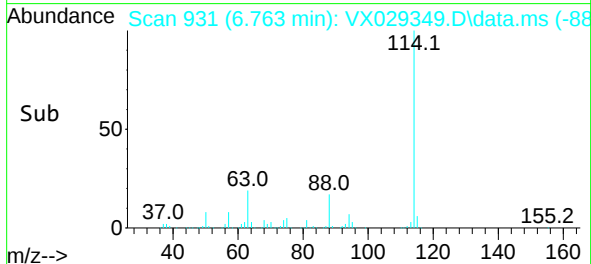
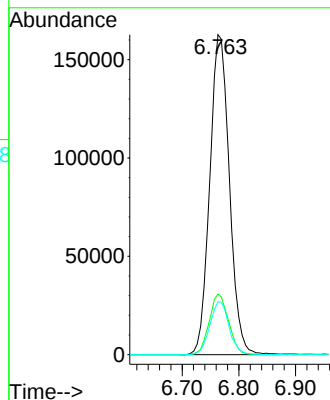
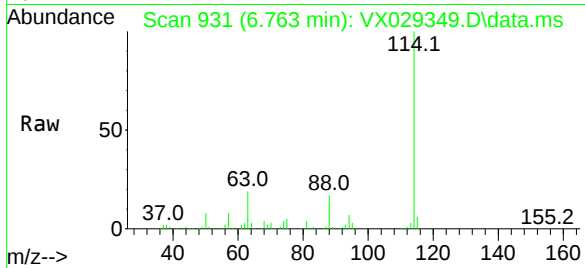




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

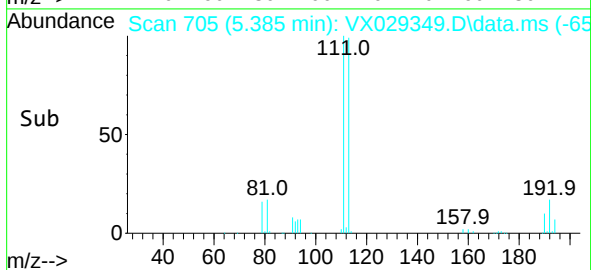
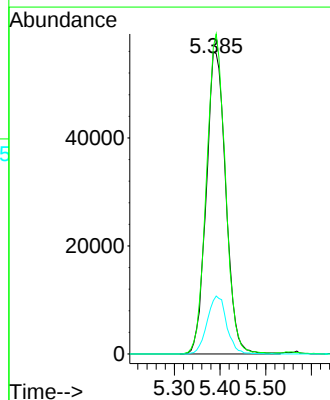
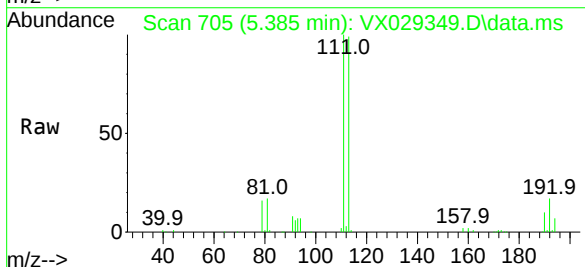
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-2-1

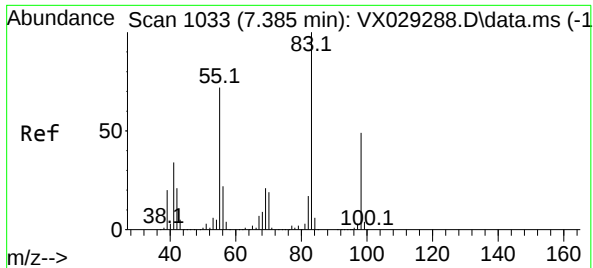
Tgt Ion:114 Resp: 391255
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.8
88 16.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.903 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

Tgt Ion:113 Resp: 165987
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 19.1 16.9 25.3





#39

Methylcyclohexane

Concen: 31.225 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029349.D

Acq: 09 Jun 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

WC-14B-2-1

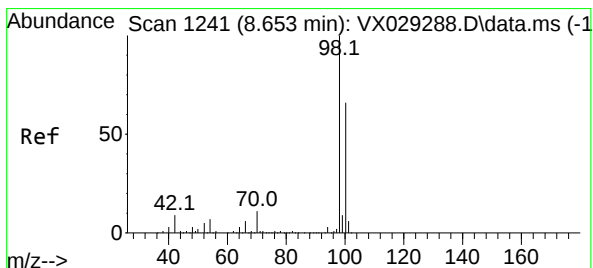
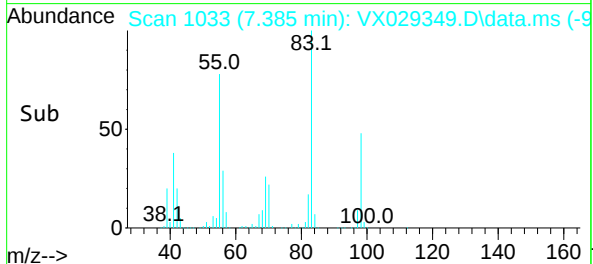
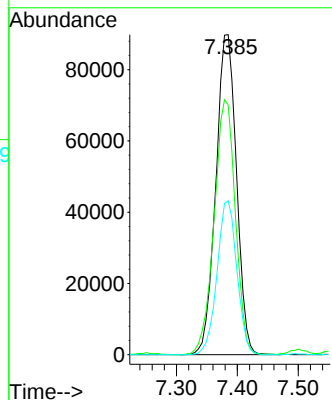
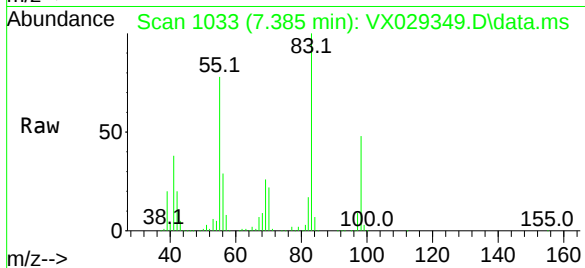
Tgt Ion: 83 Resp: 211323

Ion Ratio Lower Upper

83 100

55 78.0 54.6 81.8

98 48.1 37.4 56.2



#50

Toluene-d8

Concen: 46.692 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029349.D

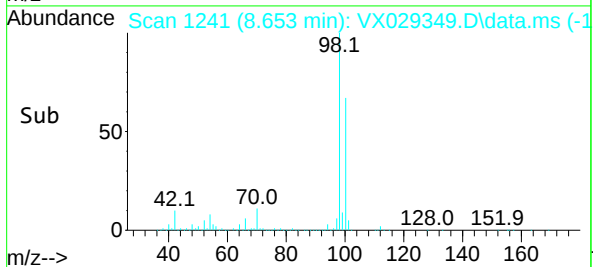
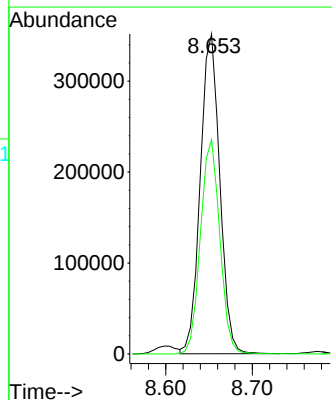
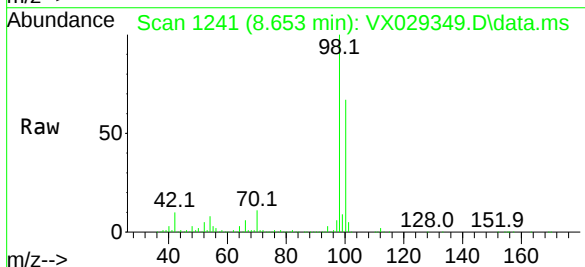
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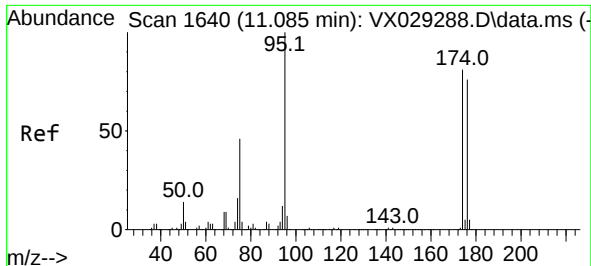
Tgt Ion: 98 Resp: 549278

Ion Ratio Lower Upper

98 100

100 66.6 52.6 78.8

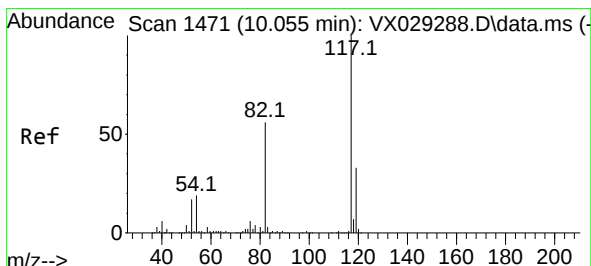
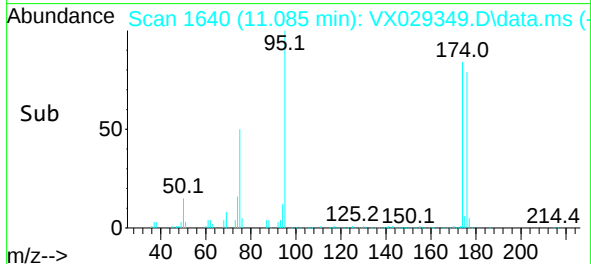
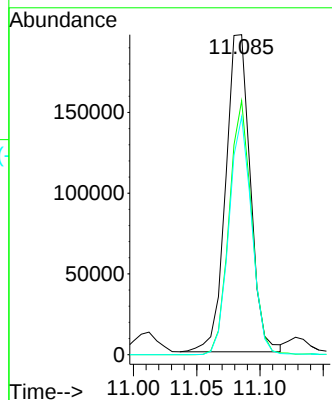
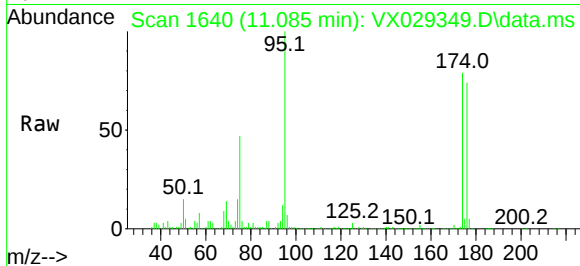




#62
4-Bromofluorobenzene
Concen: 57.795 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

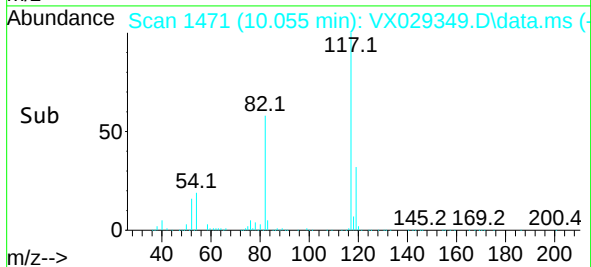
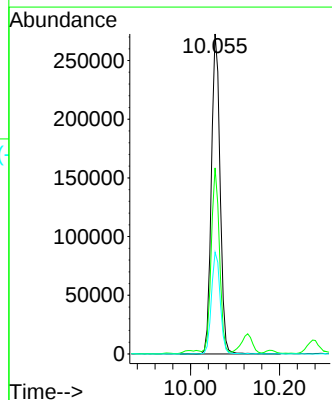
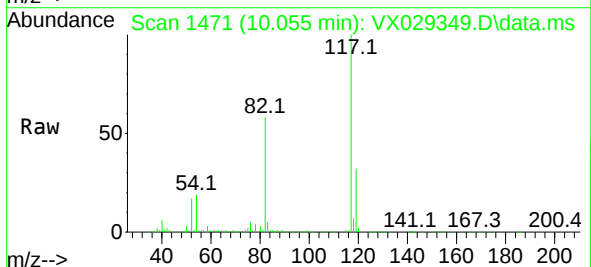
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-2-1

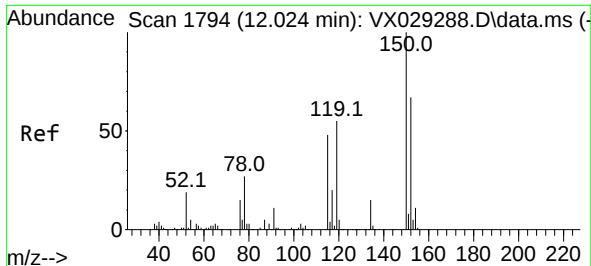
Tgt Ion: 95 Resp: 266067
Ion Ratio Lower Upper
95 100
174 72.8 0.0 163.0
176 69.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

Tgt Ion: 117 Resp: 372303
Ion Ratio Lower Upper
117 100
82 57.9 41.8 62.8
119 31.8 24.8 37.2

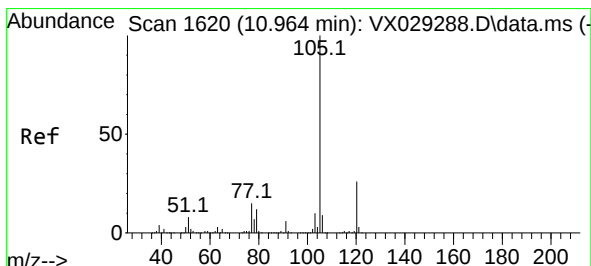
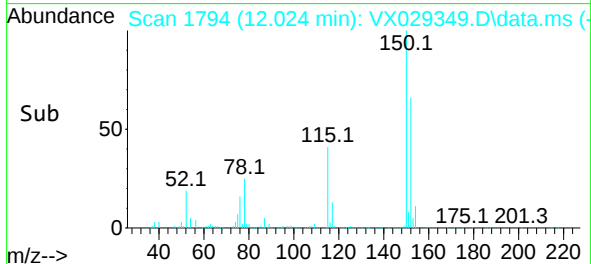
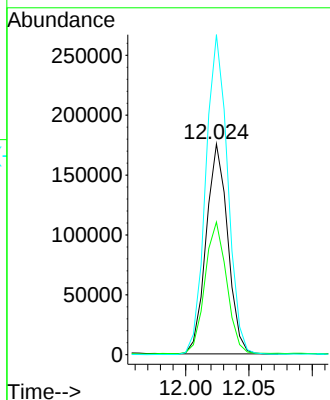
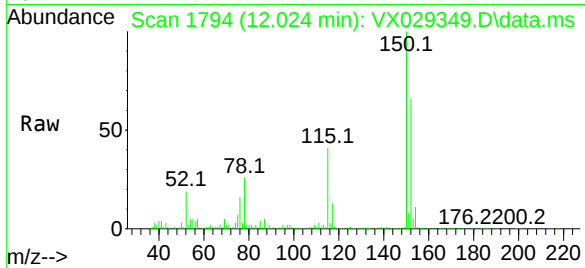




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

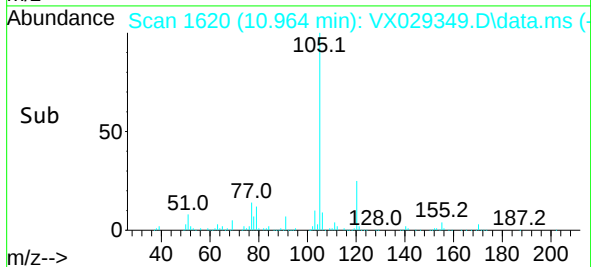
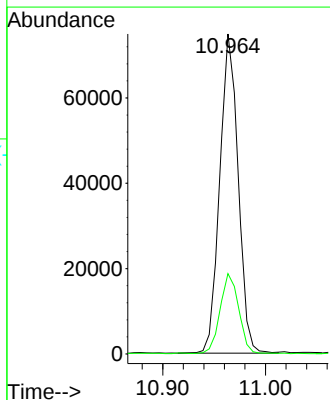
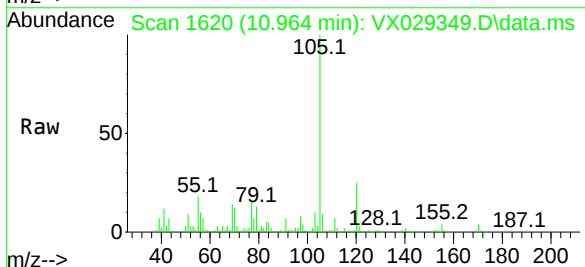
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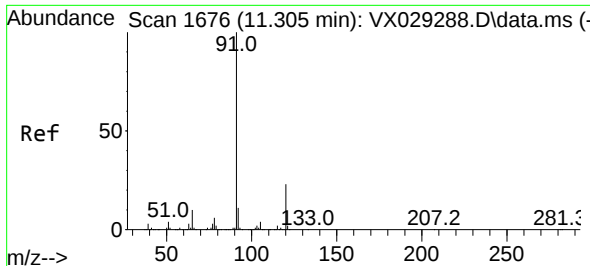
Tgt Ion:152 Resp: 208253
Ion Ratio Lower Upper
152 100
115 64.0 37.5 112.7
150 155.1 0.0 338.2



#73
Isopropylbenzene
Concen: 5.657 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

Tgt Ion:105 Resp: 92742
Ion Ratio Lower Upper
105 100
120 25.4 13.5 40.5

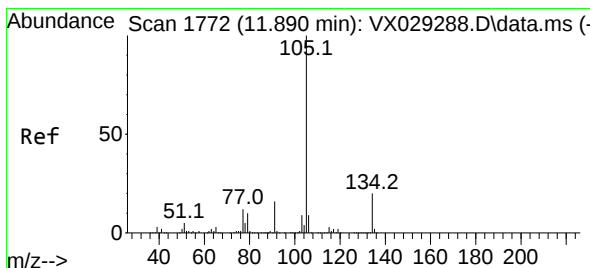
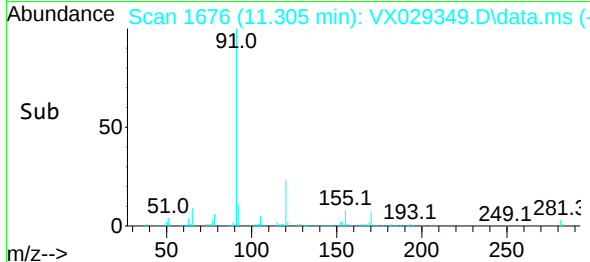
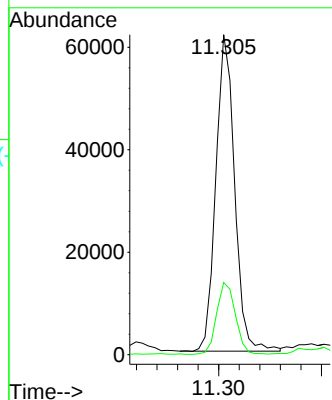
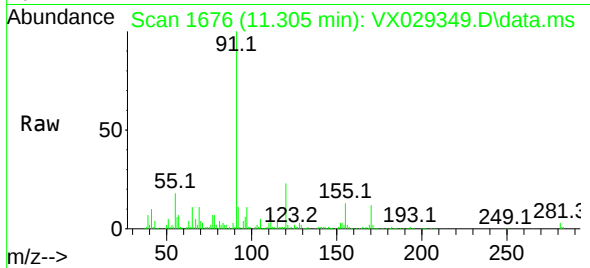




#78
n-propylbenzene
Concen: 4.216 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

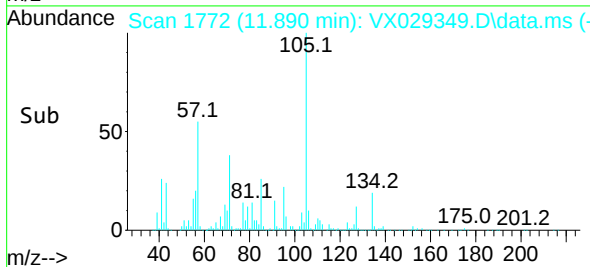
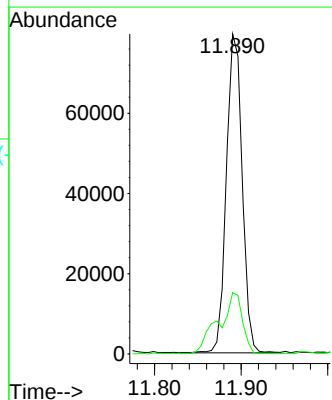
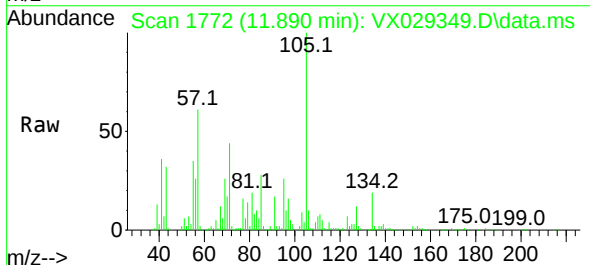
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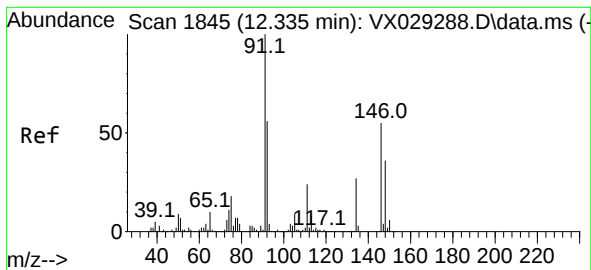
Tgt Ion: 91 Resp: 78428
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8



#85
sec-Butylbenzene
Concen: 6.074 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

Tgt Ion: 105 Resp: 100746
Ion Ratio Lower Upper
105 100
134 28.9 10.2 30.4





#89

n-Butylbenzene

Concen: 4.060 ug/l

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029349.D

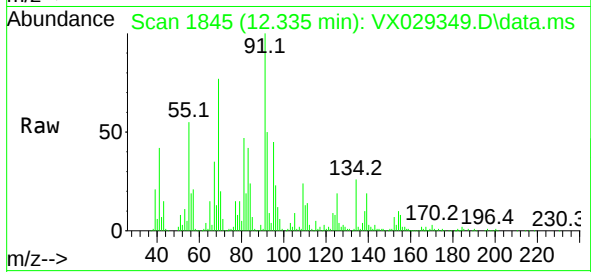
Acq: 09 Jun 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

WC-14B-2-1



Tgt Ion: 91 Resp: 47597

Ion Ratio Lower Upper

91 100

92 49.6 27.8 83.3

134 28.0 13.3 39.8

