

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060922\
 Data File : VX029348.D
 Acq On : 09 Jun 2022 16:21
 Operator : JC/MD
 Sample : N3209-01MEDL 5X
 Misc : 6.40g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14B-4MEDL

Quant Time: Jun 09 17:58:15 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)

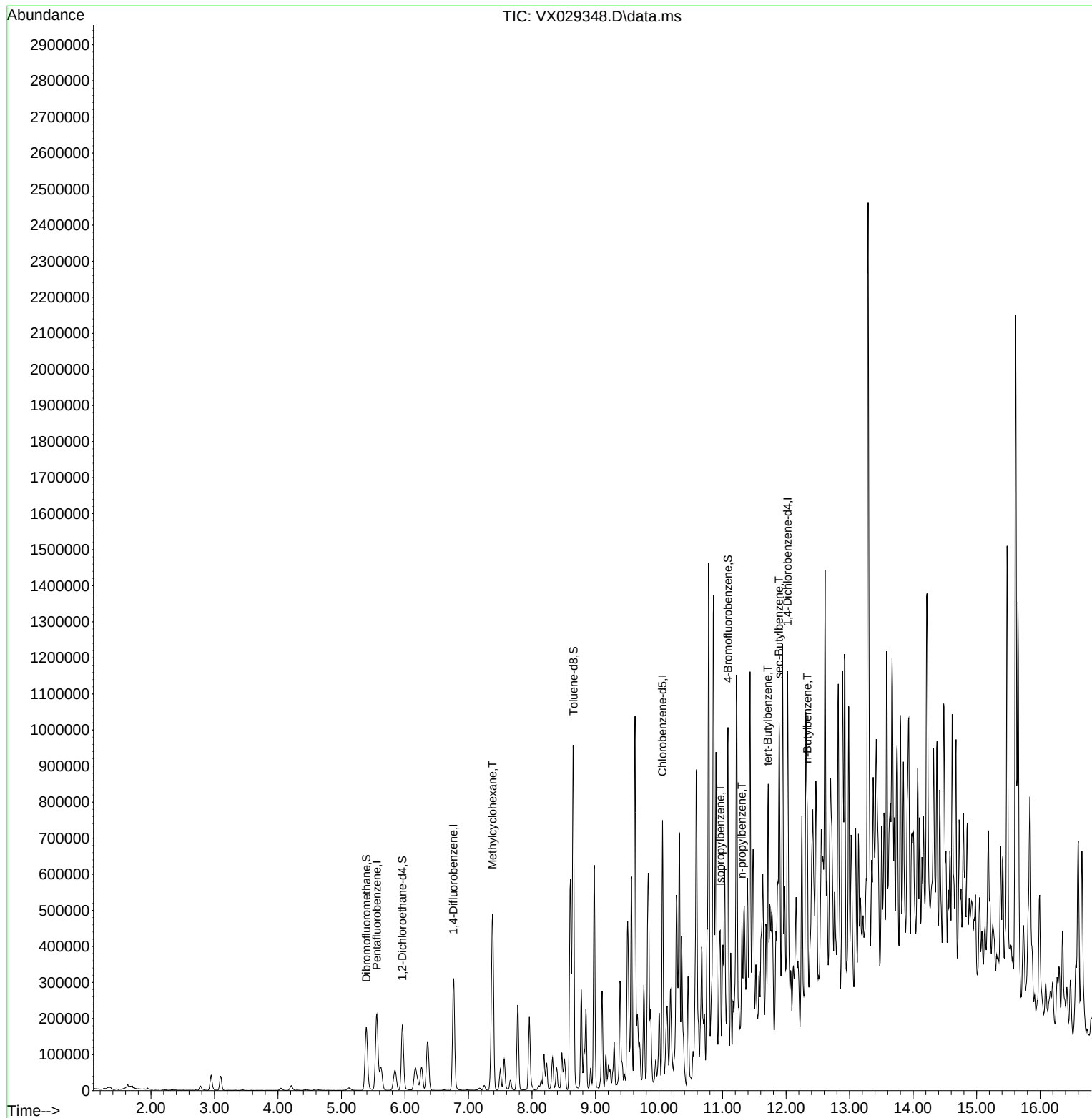
Internal Standards						
1) Pentafluorobenzene	5.556	168	203583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	335554	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	325997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	171830	55.645	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.300%			
35) Dibromofluoromethane	5.391	113	155783	54.609	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.220%			
50) Toluene-d8	8.653	98	529074	52.440	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.880%			
62) 4-Bromofluorobenzene	11.085	95	250147	63.357	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 126.720%			
Target Compounds						Qvalue
39) Methylcyclohexane	7.379	83	222730	38.373	ug/l	89
73) Isopropylbenzene	10.963	105	120124	8.651	ug/l	99
78) n-propylbenzene	11.305	91	179296	11.379	ug/l	100
83) tert-Butylbenzene	11.713	119	20494	1.791	ug/l	73
85) sec-Butylbenzene	11.890	105	164221	11.689	ug/l	97
89) n-Butylbenzene	12.335	91	93784	9.445	ug/l	95

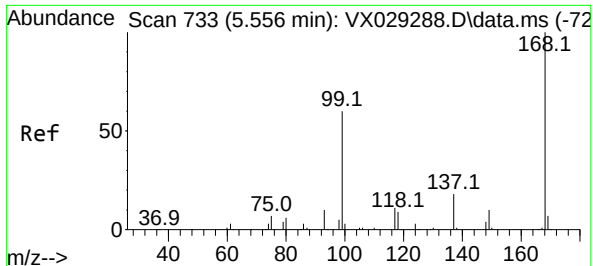
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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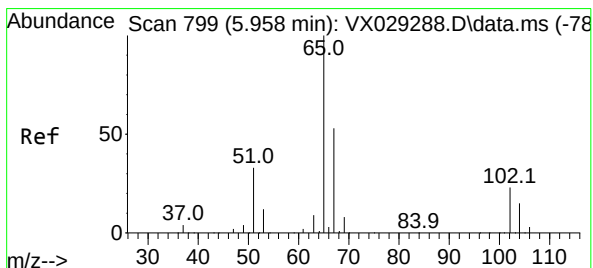
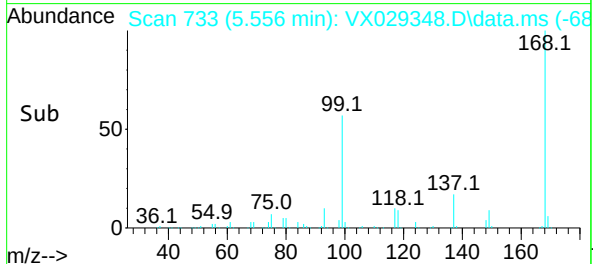
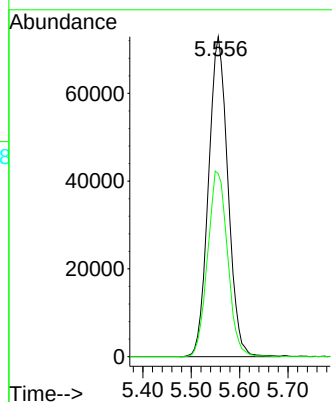
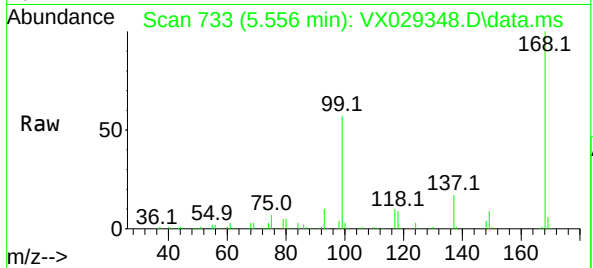




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

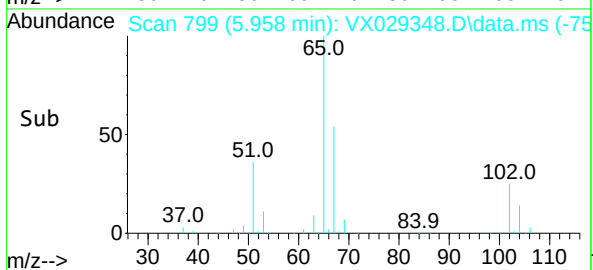
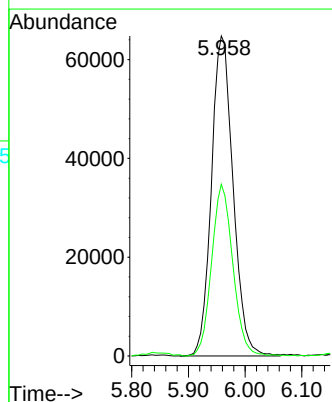
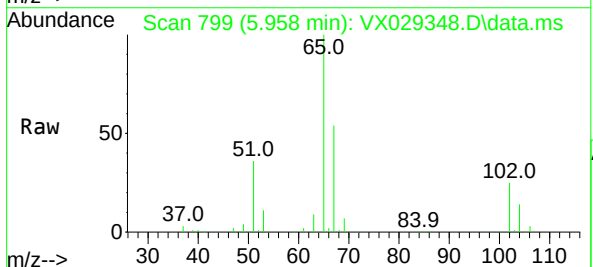
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-4MEDL

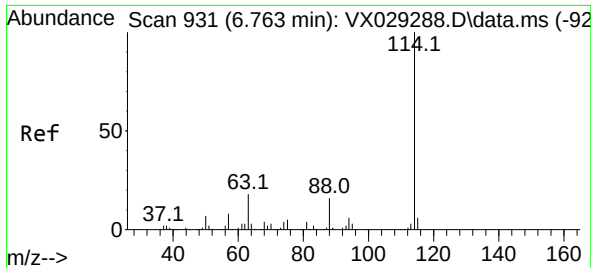
Tgt Ion:168 Resp: 203583
Ion Ratio Lower Upper
168 100
99 57.2 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 55.645 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

Tgt Ion: 65 Resp: 171830
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.4

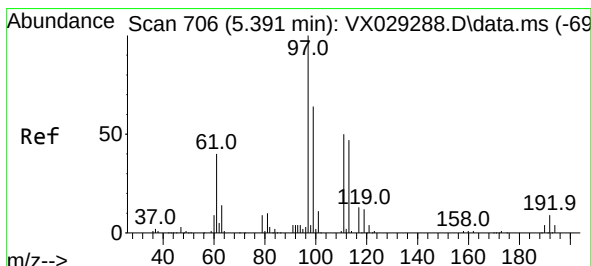
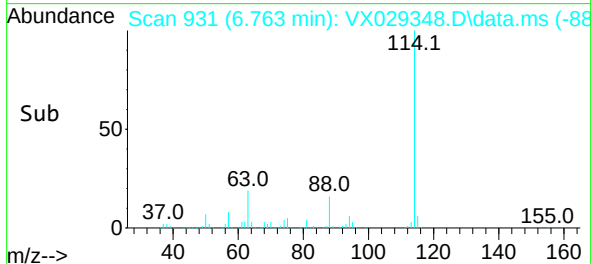
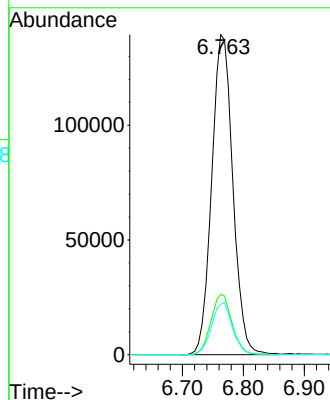
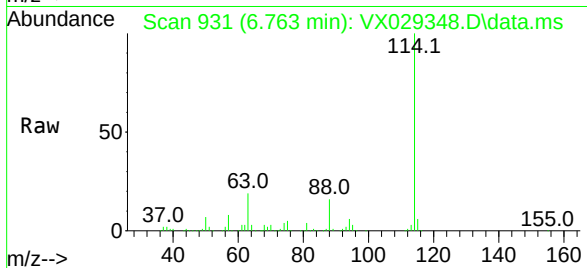




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

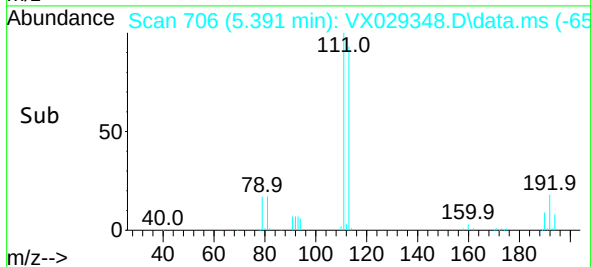
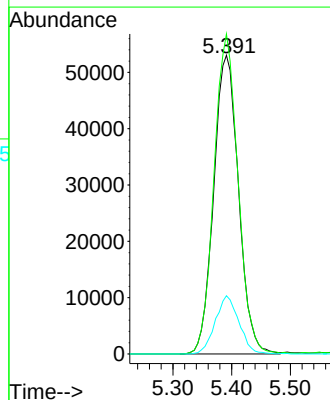
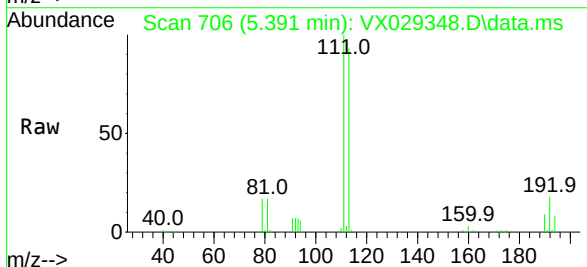
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-4MEDL

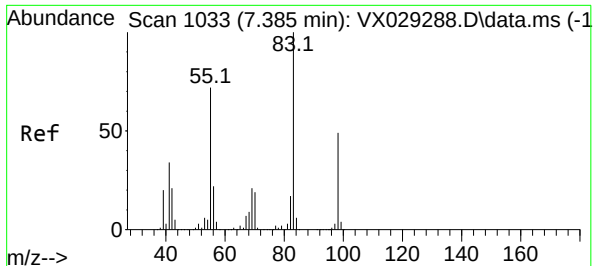
Tgt Ion:114 Resp: 335554
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.609 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

Tgt Ion:113 Resp: 155783
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 18.6 16.9 25.3





#39

Methylcyclohexane

Concen: 38.373 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX029348.D

Acq: 09 Jun 2022 16:21

Instrument :

MSVOA_X

ClientSampleId :

WC-14B-4MEDL

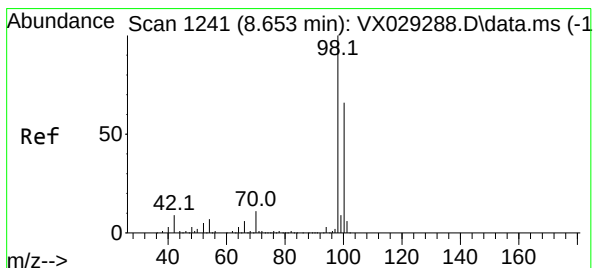
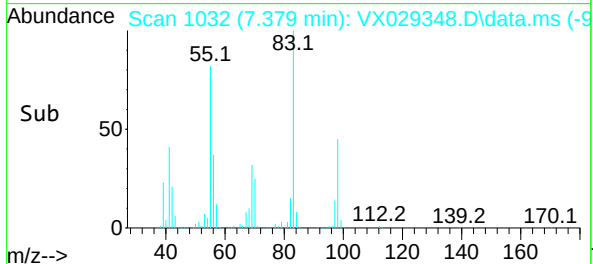
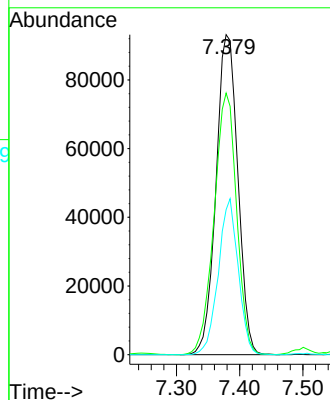
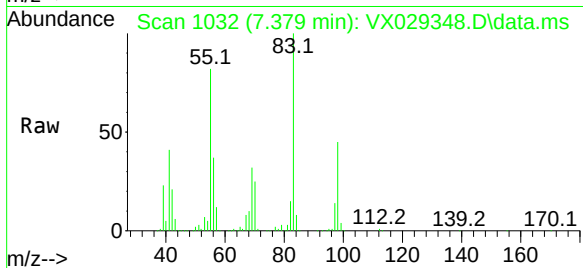
Tgt Ion: 83 Resp: 222730

Ion Ratio Lower Upper

83 100

55 81.7 54.6 81.8

98 45.3 37.4 56.2



#50

Toluene-d8

Concen: 52.440 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029348.D

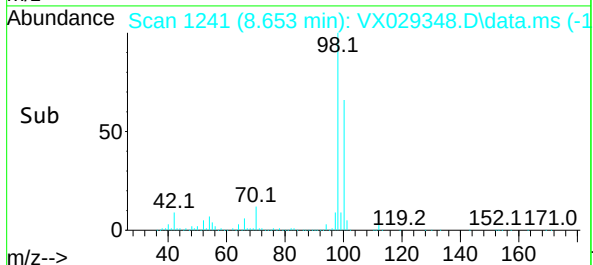
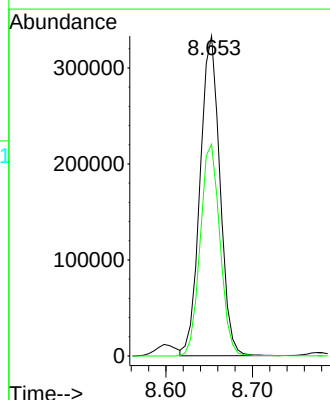
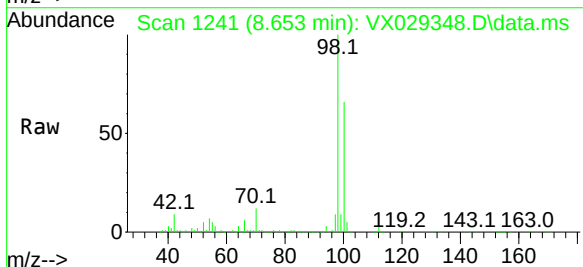
Acq: 09 Jun 2022 16:21

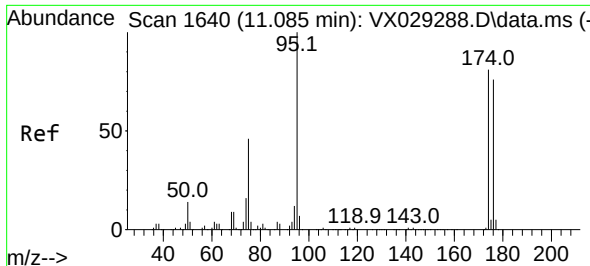
Tgt Ion: 98 Resp: 529074

Ion Ratio Lower Upper

98 100

100 65.9 52.6 78.8

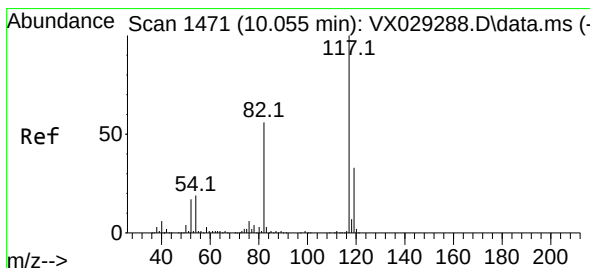
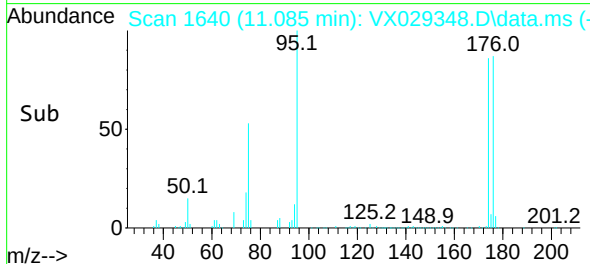
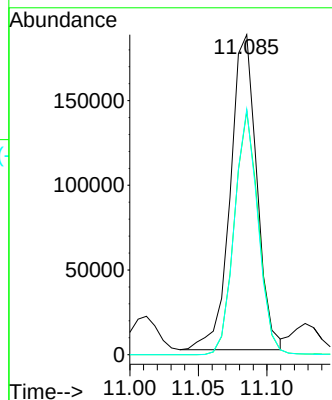
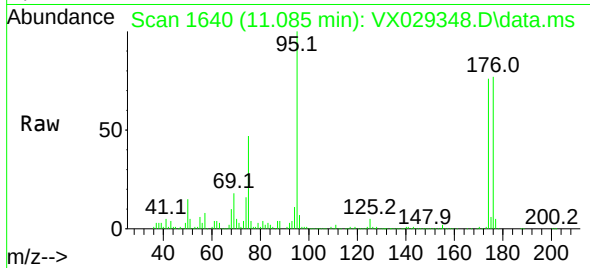




#62
4-Bromofluorobenzene
Concen: 63.357 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

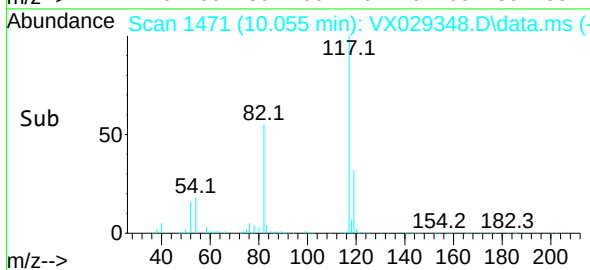
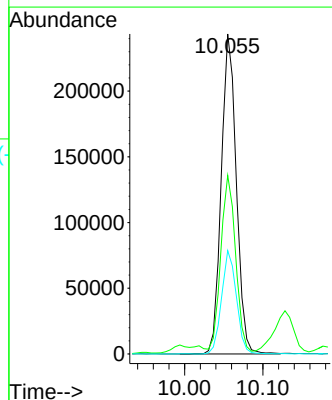
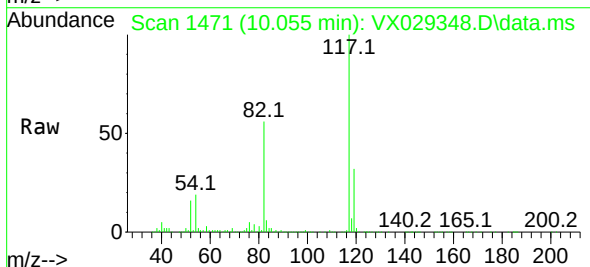
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ClientSampleId :
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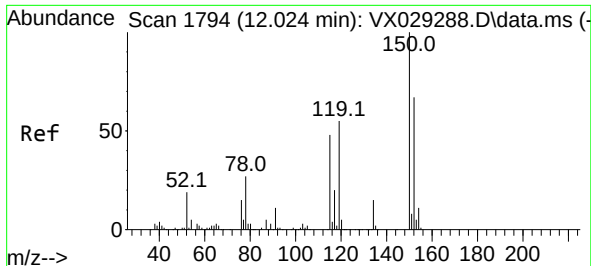
Tgt Ion: 95 Resp: 250147
Ion Ratio Lower Upper
95 100
174 70.0 0.0 163.0
176 69.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

Tgt Ion: 117 Resp: 325997
Ion Ratio Lower Upper
117 100
82 53.0 41.8 62.8
119 32.3 24.8 37.2

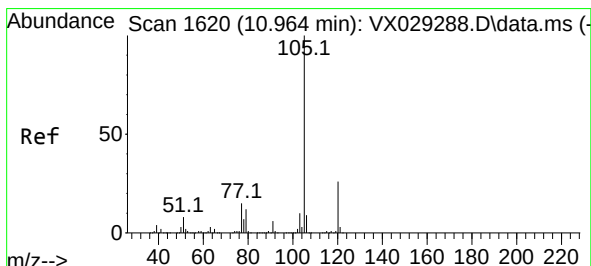
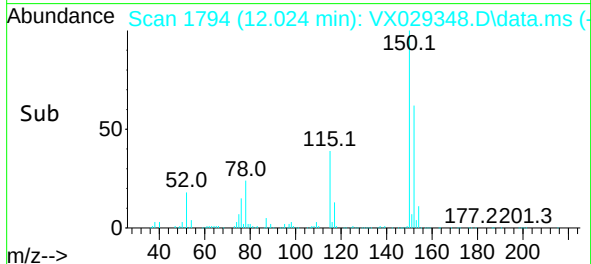
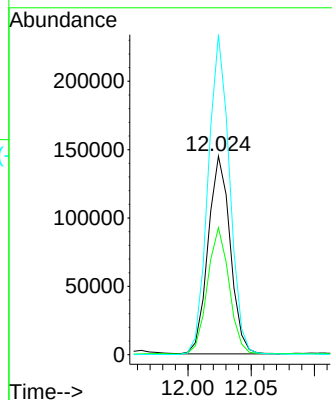
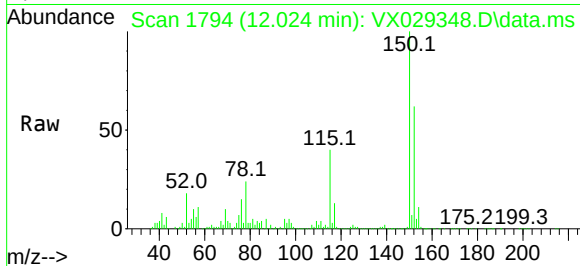




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

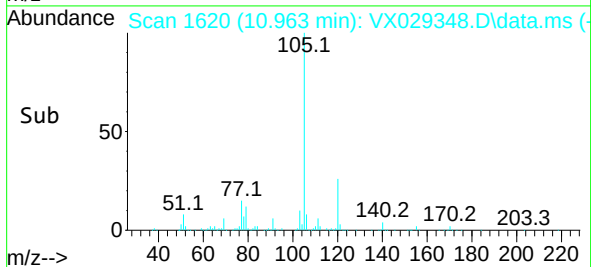
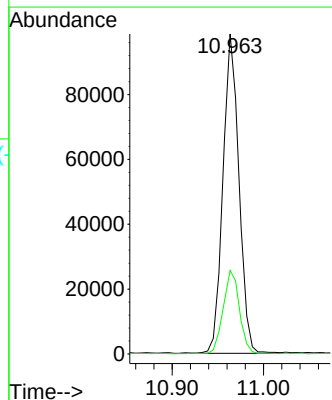
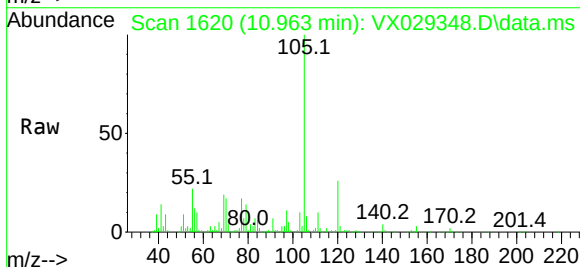
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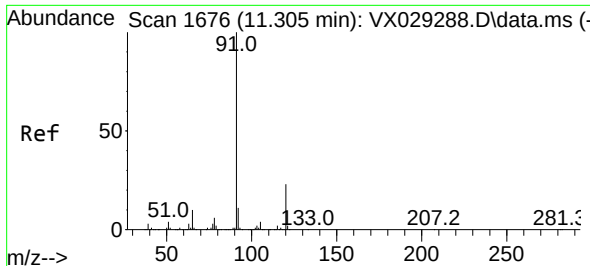
Tgt Ion:152 Resp: 176385
Ion Ratio Lower Upper
152 100
115 62.5 37.5 112.7
150 156.8 0.0 338.2



#73
Isopropylbenzene
Concen: 8.651 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

Tgt Ion:105 Resp: 120124
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

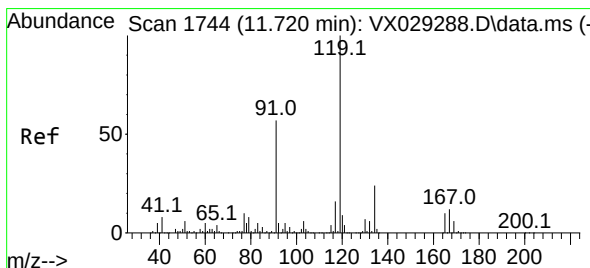
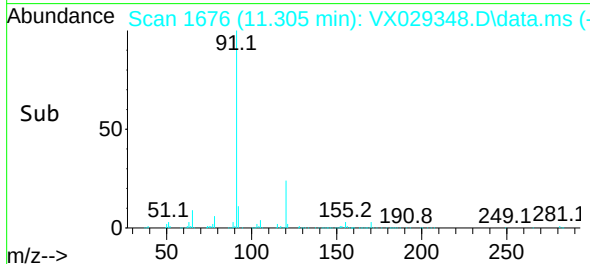
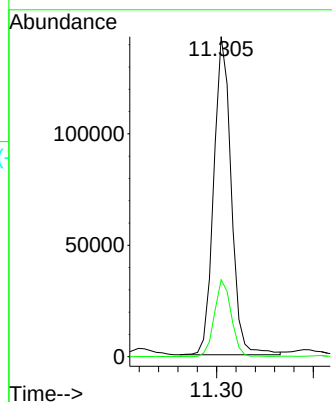
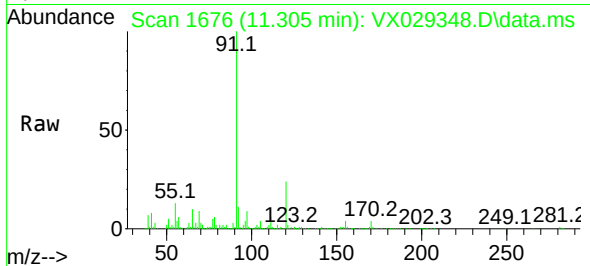




#78
n-propylbenzene
Concen: 11.379 ug/l
RT: 11.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

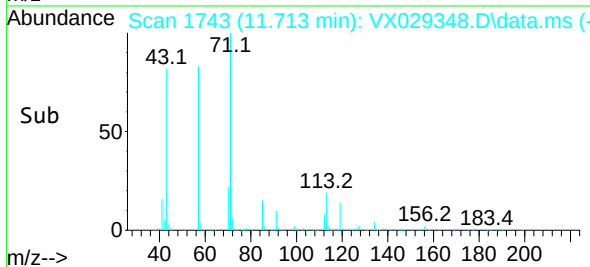
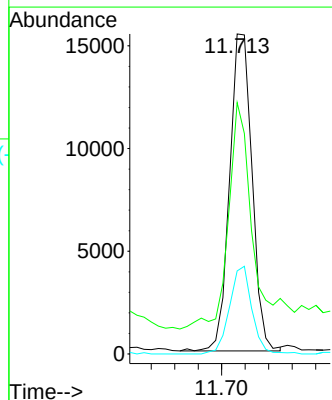
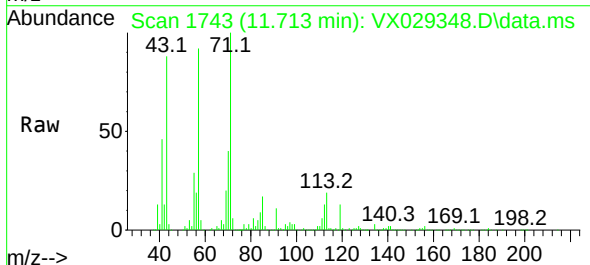
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WC-14B-4MEDL

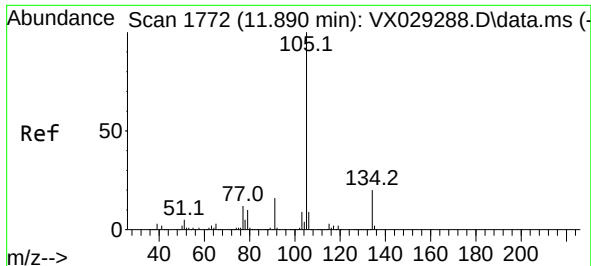
Tgt Ion: 91 Resp: 179296
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8



#83
tert-Butylbenzene
Concen: 1.791 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

Tgt Ion: 119 Resp: 20494
Ion Ratio Lower Upper
119 100
91 78.3 26.9 80.6
134 27.6 11.4 34.2

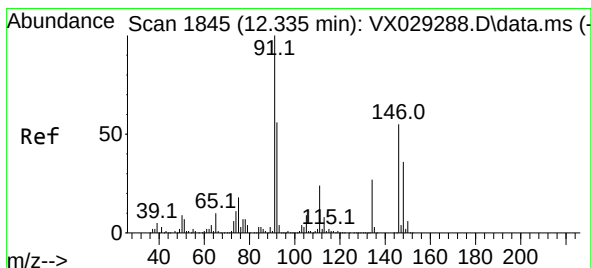
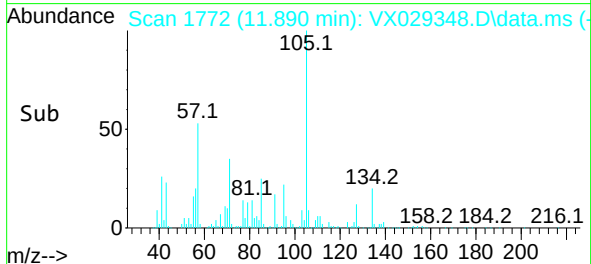
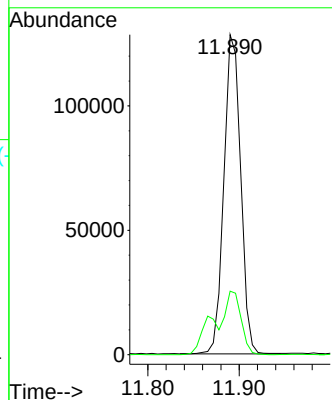
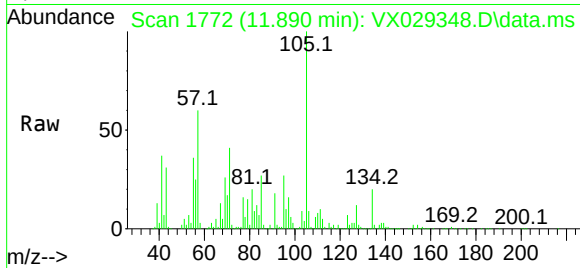




#85
 sec-Butylbenzene
 Concen: 11.689 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029348.D
 Acq: 09 Jun 2022 16:21

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14B-4MEDL

Tgt Ion:105 Resp: 164221
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.2 30.4



#89
 n-Butylbenzene
 Concen: 9.445 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX029348.D
 Acq: 09 Jun 2022 16:21

Tgt Ion: 91 Resp: 93784
 Ion Ratio Lower Upper
 91 100
 92 50.9 27.8 83.3
 134 25.7 13.3 39.8

