

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
 Data File : VX028027.D
 Acq On : 08 Apr 2022 15:11
 Operator : JC/MD
 Sample : N2333-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11R

Quant Time: Apr 11 01:17:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 18:12:28 2022
 Response via : Initial Calibration

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

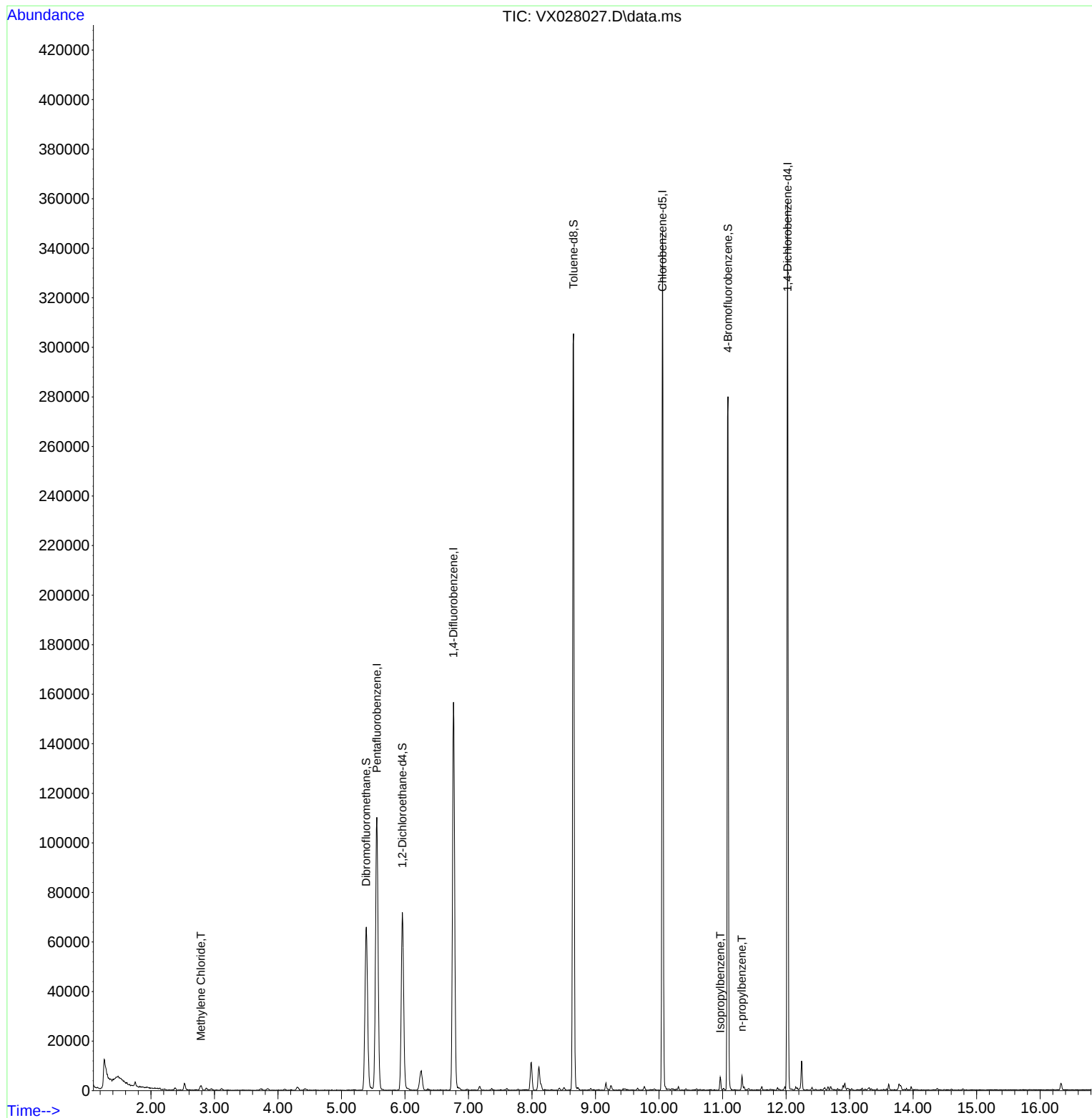
Internal Standards						
1) Pentafluorobenzene	5.556	168	101582	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	144151	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136791	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63099	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74083	48.04	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.08%
35) Dibromofluoromethane	5.385	113	56576	58.47	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	116.94%
50) Toluene-d8	8.653	98	175356	50.79	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.58%
62) 4-Bromofluorobenzene	11.085	95	74865	51.01	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.02%
Target Compounds						
						Qvalue
20) Methylene Chloride	2.788	84	247	2.53	ug/l	# 90
73) Isopropylbenzene	10.963	105	2521	0.52	ug/l	99
78) n-propylbenzene	11.305	91	3821	0.66	ug/l	94

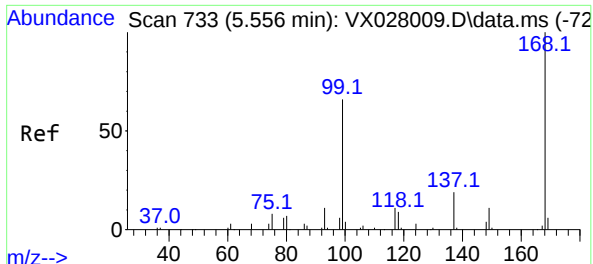
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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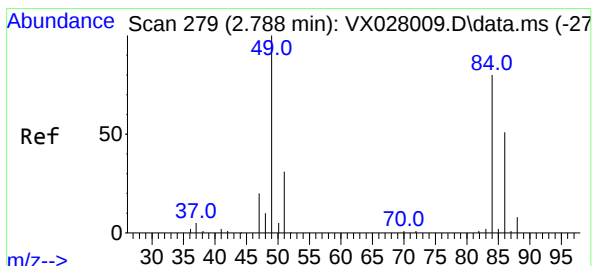
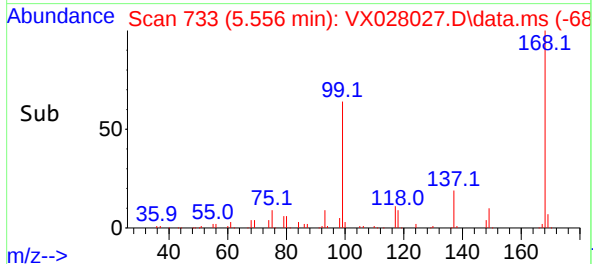
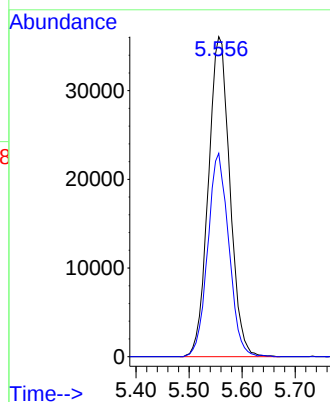
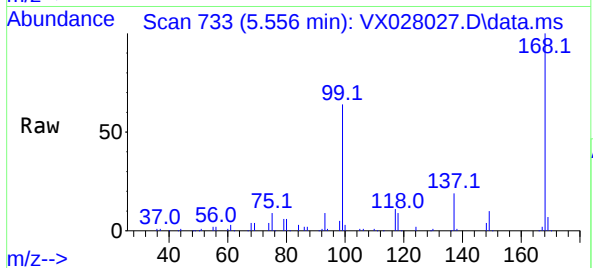




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028027.D
Acq: 08 Apr 2022 15:11

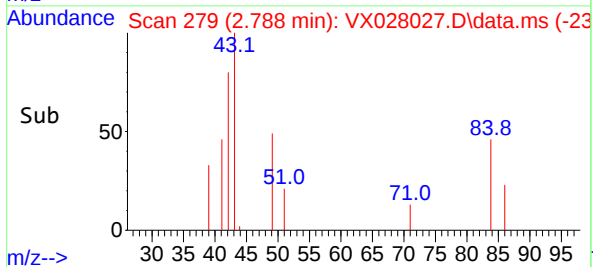
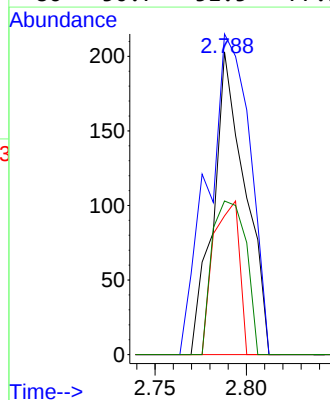
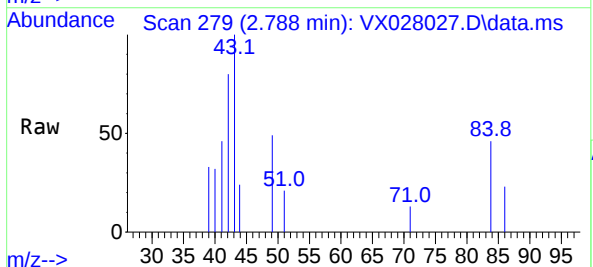
Instrument :
MSVOA_X
ClientSampleId :
MW-11R

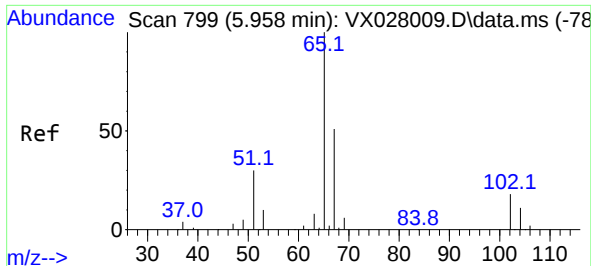
Tgt Ion:168 Resp: 101582
Ion Ratio Lower Upper
168 100
99 63.6 41.7 62.5#



#20
Methylene Chloride
Concen: 2.53 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028027.D
Acq: 08 Apr 2022 15:11

Tgt Ion: 84 Resp: 247
Ion Ratio Lower Upper
84 100
49 105.9 85.5 128.3
51 45.8 26.6 39.8#
86 50.7 51.5 77.3#





#33

1,2-Dichloroethane-d4

Concen: 48.04 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028027.D

Acq: 08 Apr 2022 15:11

Instrument :

MSVOA_X

ClientSampleId :

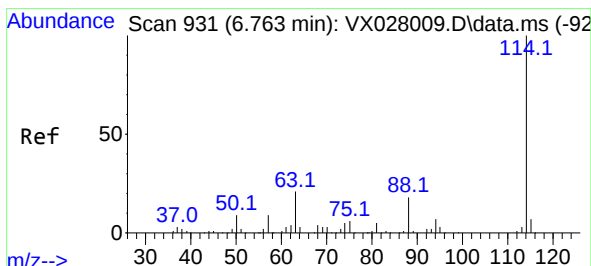
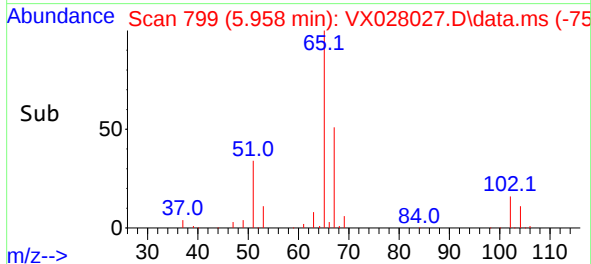
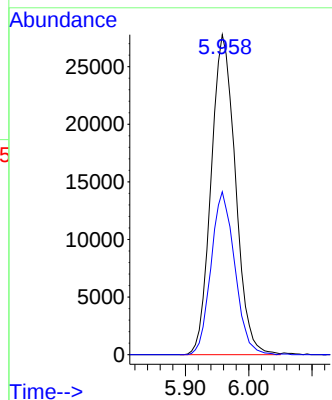
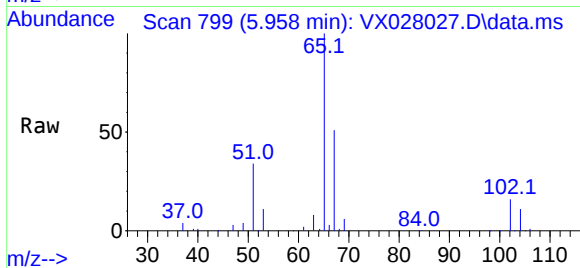
MW-11R

Tgt Ion: 65 Resp: 74083

Ion Ratio Lower Upper

65 100

67 49.7 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028027.D

Acq: 08 Apr 2022 15:11

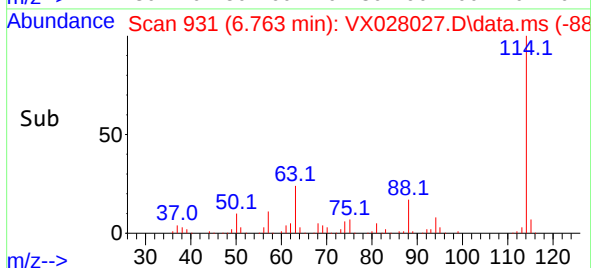
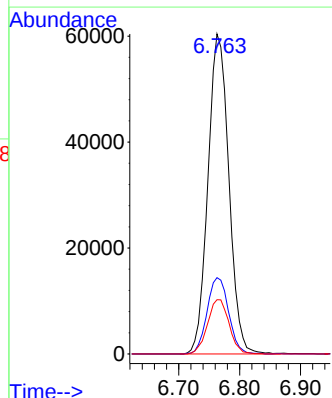
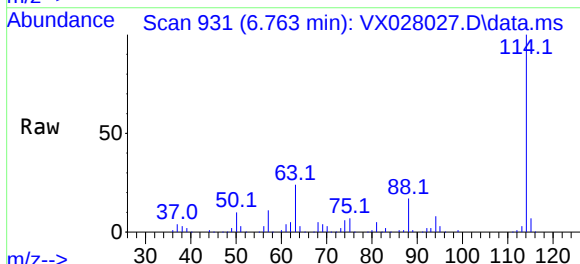
Tgt Ion: 114 Resp: 144151

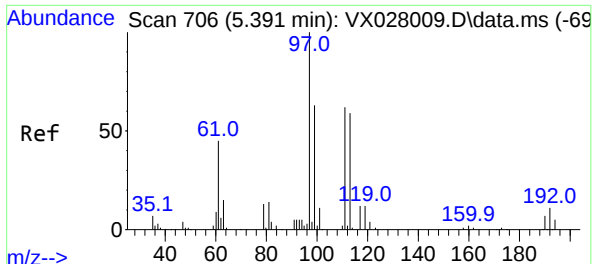
Ion Ratio Lower Upper

114 100

63 23.9 0.0 36.8

88 17.0 0.0 32.4

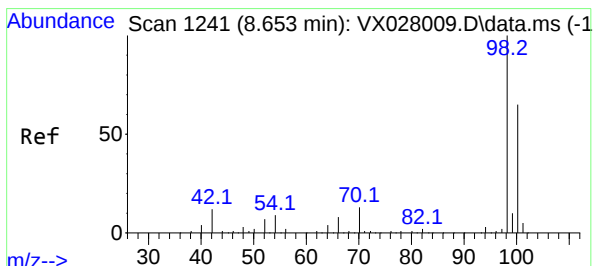
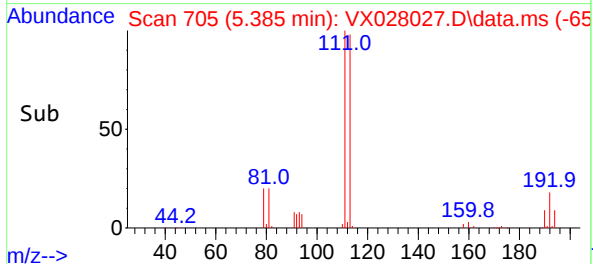
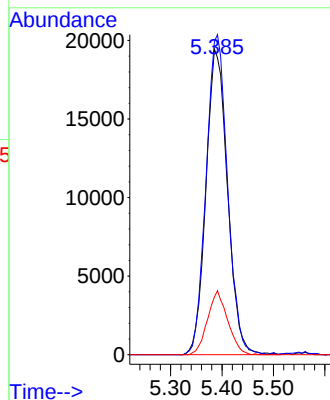
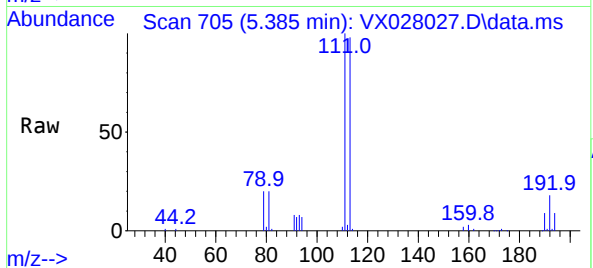




#35
Dibromofluoromethane
Concen: 58.47 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX028027.D
Acq: 08 Apr 2022 15:11

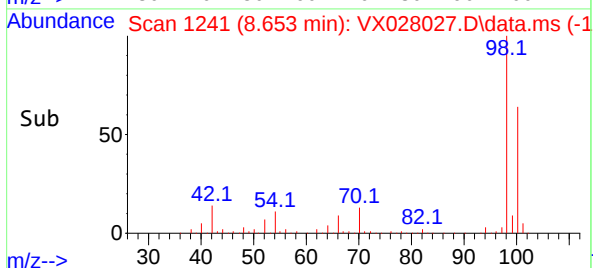
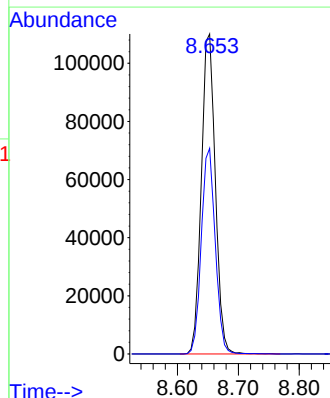
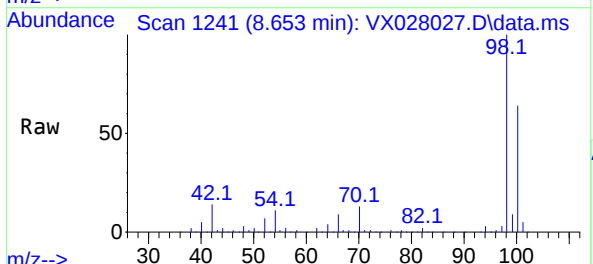
Instrument :
MSVOA_X
ClientSampleId :
MW-11R

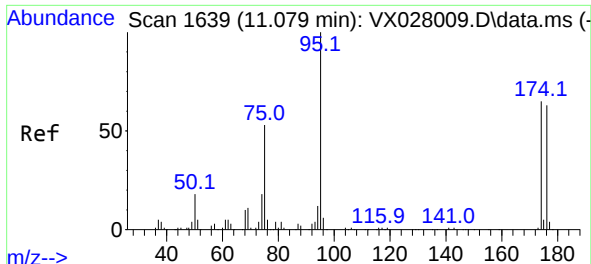
Tgt Ion:113 Resp: 56576
Ion Ratio Lower Upper
113 100
111 104.1 82.8 124.2
192 19.6 16.9 25.3



#50
Toluene-d8
Concen: 50.79 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028027.D
Acq: 08 Apr 2022 15:11

Tgt Ion: 98 Resp: 175356
Ion Ratio Lower Upper
98 100
100 64.1 52.6 78.8

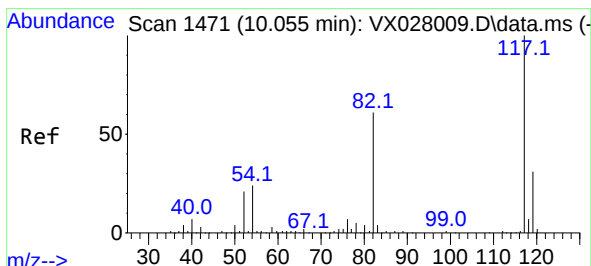
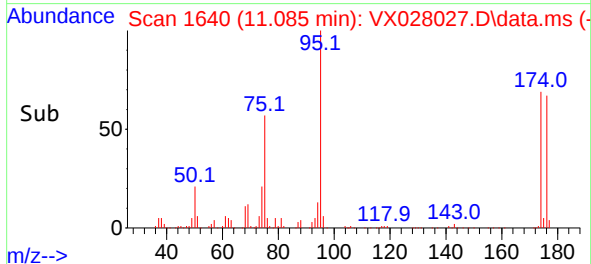
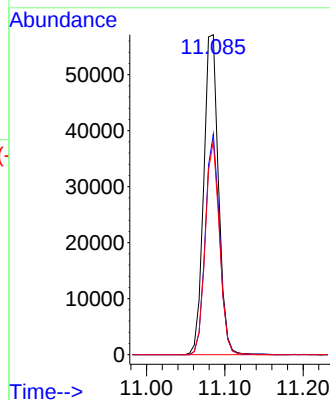
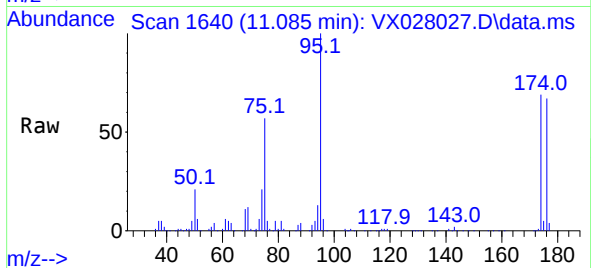




#62
4-Bromofluorobenzene
Concen: 51.01 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028027.D
Acq: 08 Apr 2022 15:11

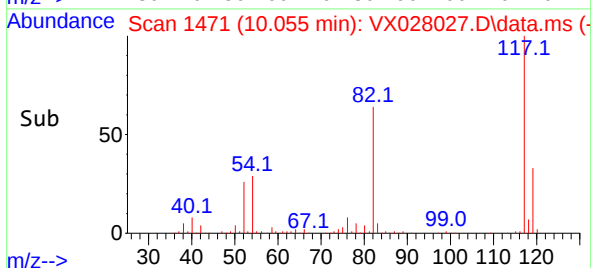
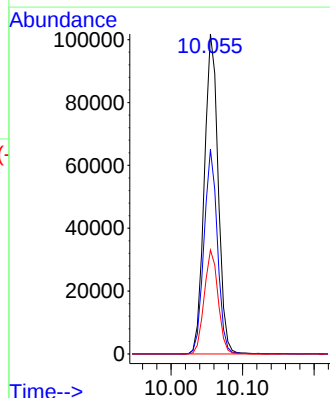
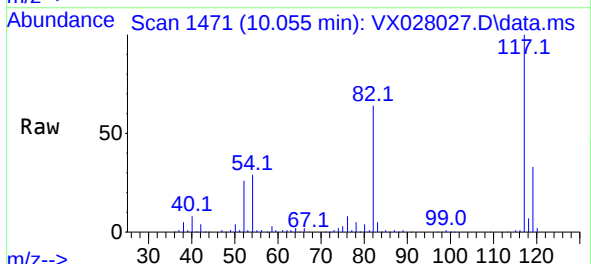
Instrument :
MSVOA_X
ClientSampleId :
MW-11R

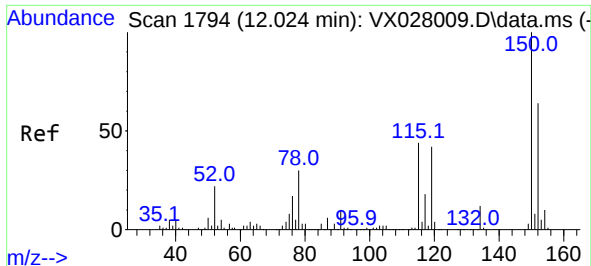
Tgt Ion: 95 Resp: 74865
Ion Ratio Lower Upper
95 100
174 66.2 0.0 163.0
176 64.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028027.D
Acq: 08 Apr 2022 15:11

Tgt Ion: 117 Resp: 136791
Ion Ratio Lower Upper
117 100
82 63.9 41.8 62.8#
119 32.5 24.8 37.2

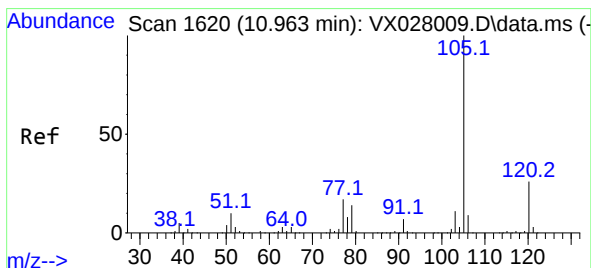
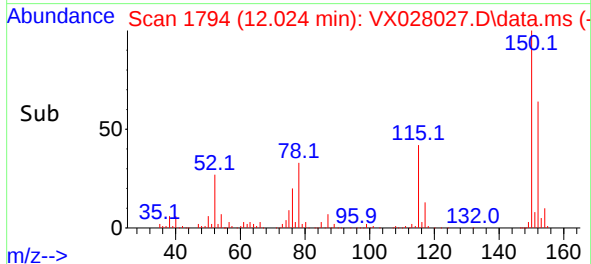
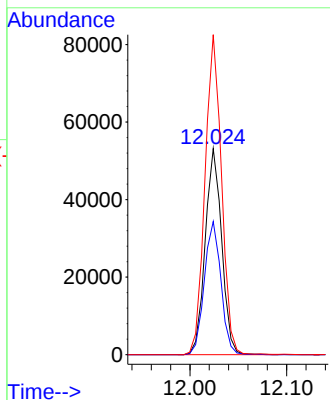
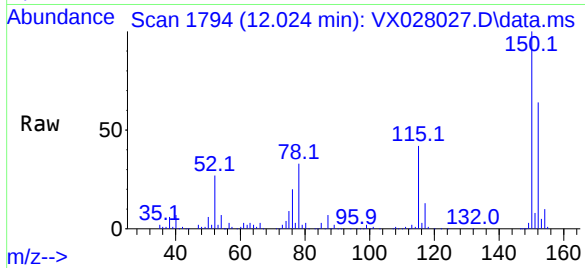




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028027.D
Acq: 08 Apr 2022 15:11

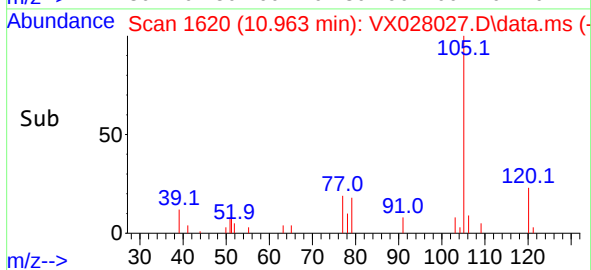
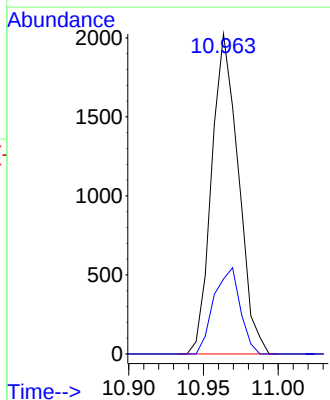
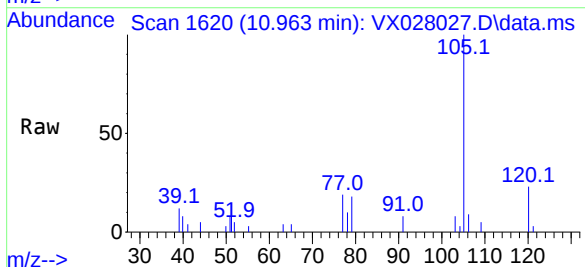
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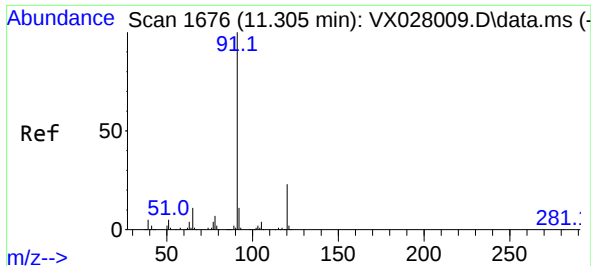
Tgt Ion:152 Resp: 63099
Ion Ratio Lower Upper
152 100
115 65.2 37.5 112.7
150 155.8 0.0 338.2



#73
Isopropylbenzene
Concen: 0.52 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028027.D
Acq: 08 Apr 2022 15:11

Tgt Ion:105 Resp: 2521
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5





#78
n-propylbenzene
Concen: 0.66 ug/l
RT: 11.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028027.D
Acq: 08 Apr 2022 15:11

Instrument :
MSVOA_X
ClientSampleId :
MW-11R

Tgt Ion: 91 Resp: 3821
Ion Ratio Lower Upper
91 100
120 20.4 11.6 34.8

