

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028284.D
 Acq On : 22 Apr 2022 17:12
 Operator : JC/MD
 Sample : N2519-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Apr 23 06:43:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

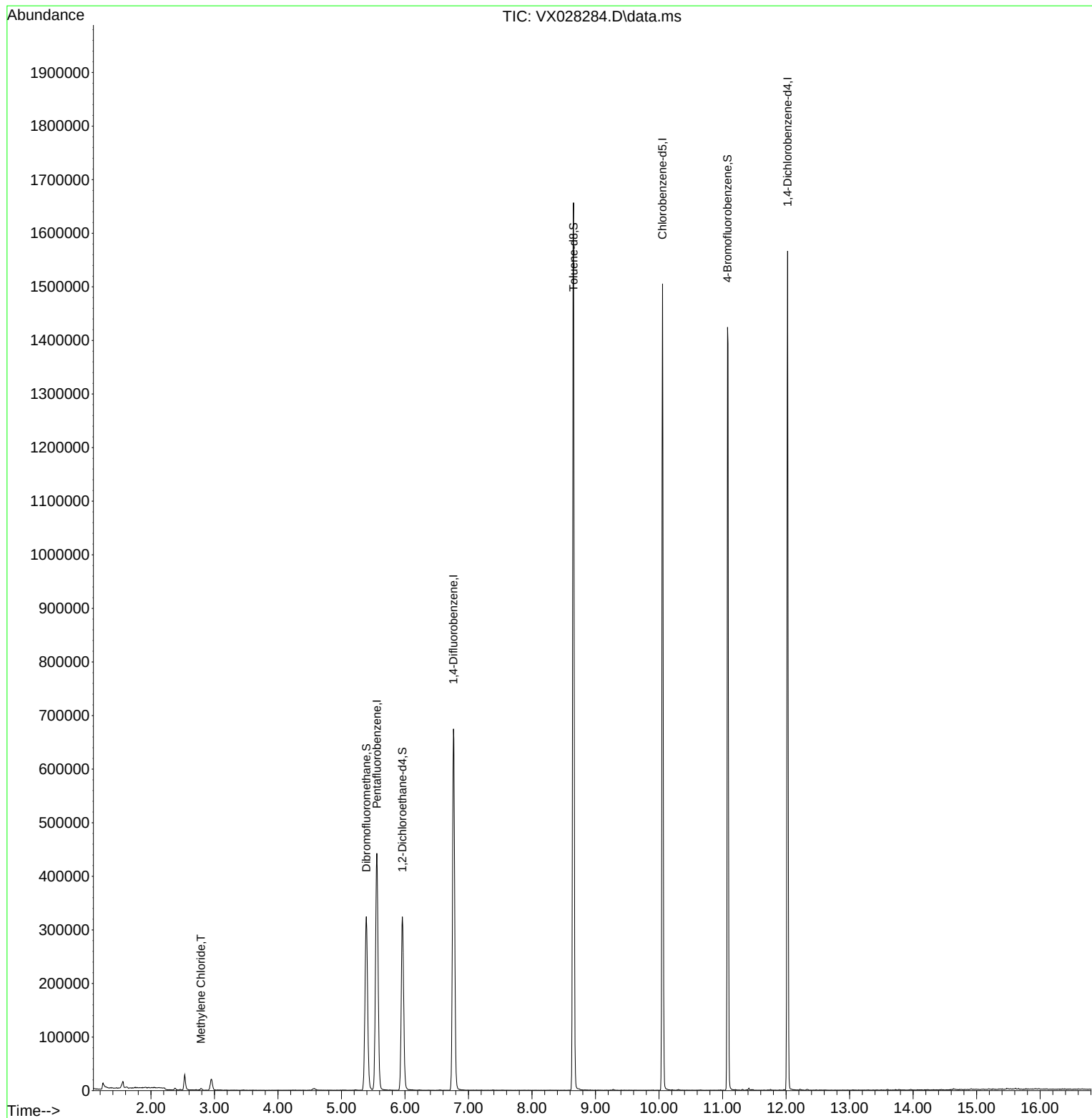
Internal Standards						
1) Pentafluorobenzene	5.556	168	439305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	737525	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	696795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	333654	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	302820	52.866	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.740%	
35) Dibromofluoromethane	5.391	113	279063	53.954	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.900%	
50) Toluene-d8	8.653	98	1024832	51.589	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.180%	
62) 4-Bromofluorobenzene	11.079	95	374375	49.288	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.580%	
Target Compounds						
20) Methylene Chloride	2.788	84	1492	0.351	ug/l	Qvalue # 92

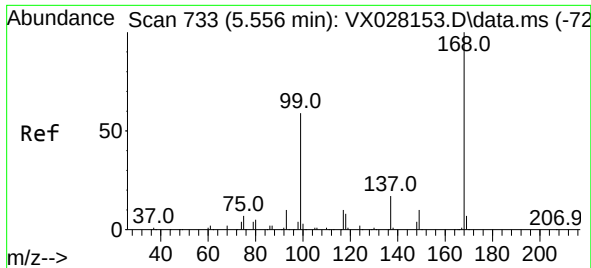
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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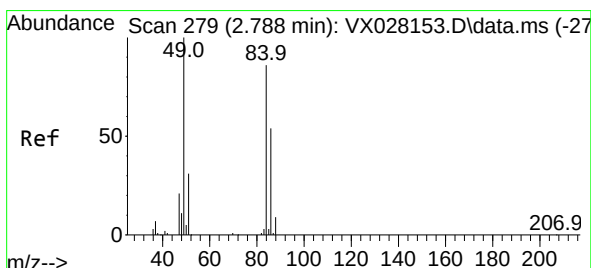
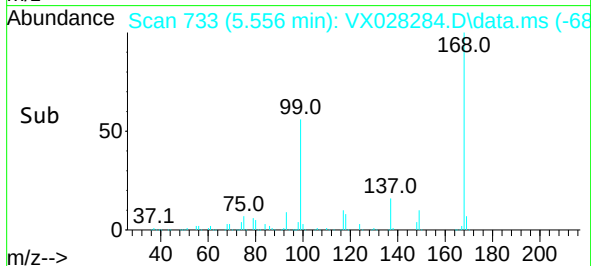
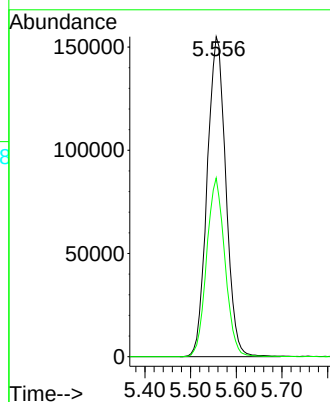
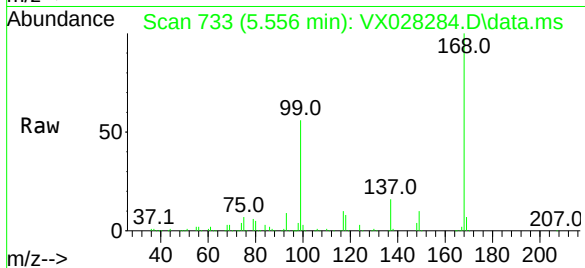




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028284.D
Acq: 22 Apr 2022 17:12

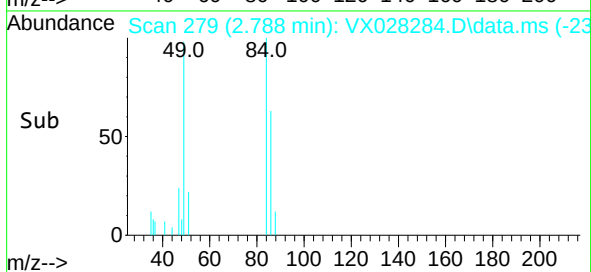
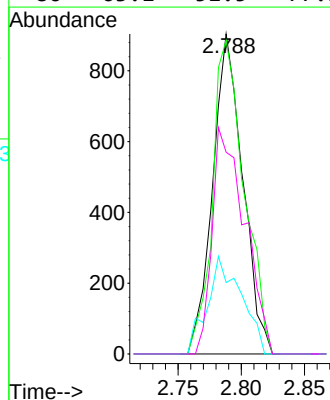
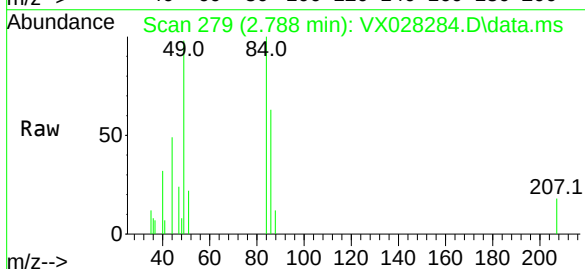
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

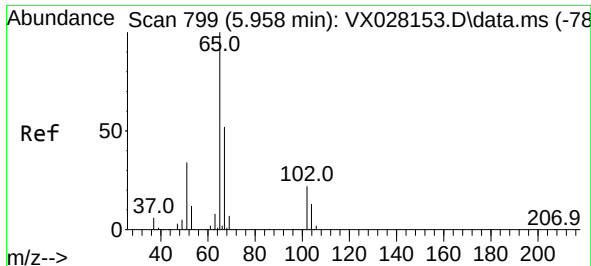
Tgt Ion:168 Resp: 439305
Ion Ratio Lower Upper
168 100
99 55.9 41.7 62.5



#20
Methylene Chloride
Concen: 0.351 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028284.D
Acq: 22 Apr 2022 17:12

Tgt Ion: 84 Resp: 1492
Ion Ratio Lower Upper
84 100
49 98.0 85.5 128.3
51 22.3 26.6 39.8#
86 63.1 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 52.866 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028284.D

Acq: 22 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

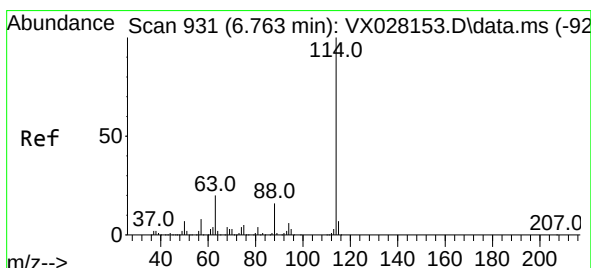
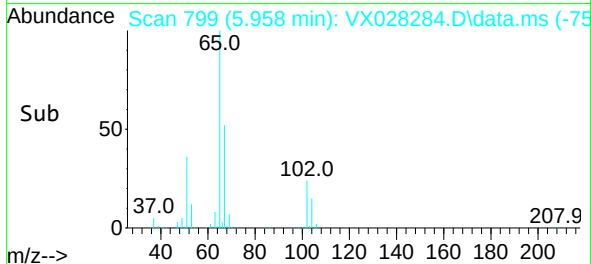
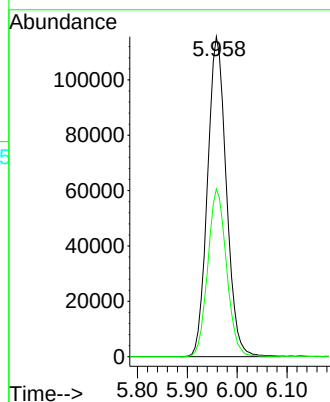
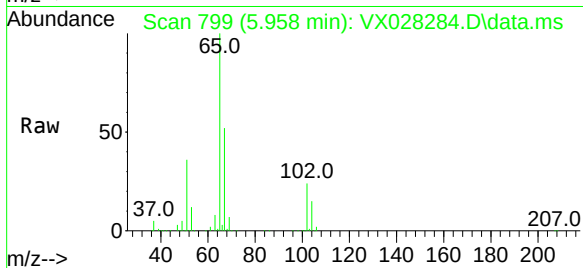
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Tgt Ion: 65 Resp: 302820

Ion Ratio Lower Upper

65 100

67 52.2 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028284.D

Acq: 22 Apr 2022 17:12

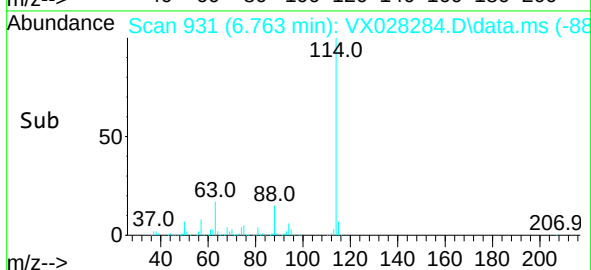
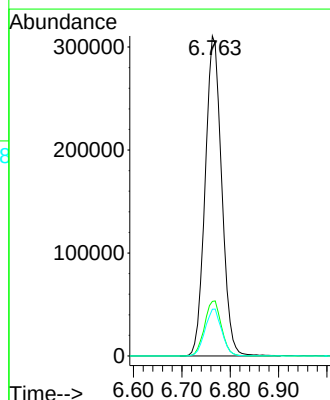
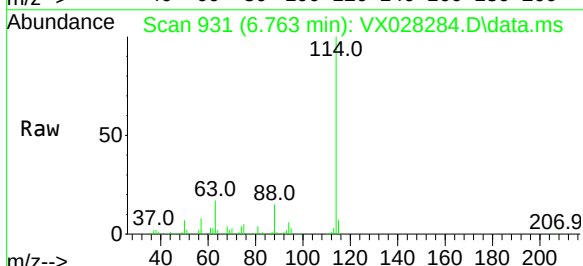
Tgt Ion: 114 Resp: 737525

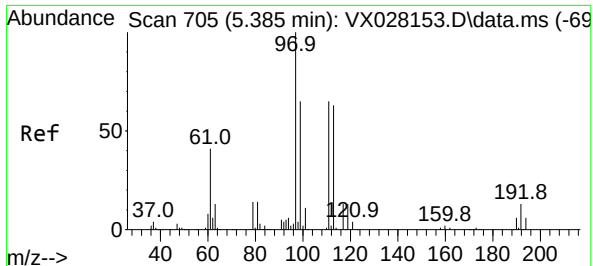
Ion Ratio Lower Upper

114 100

63 17.0 0.0 36.8

88 14.6 0.0 32.4

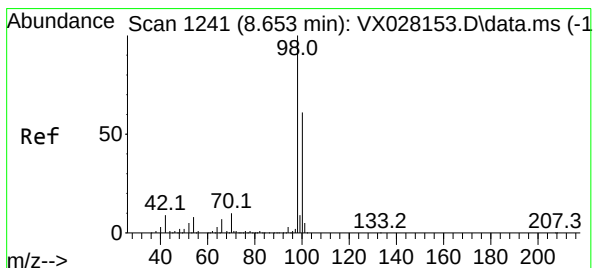
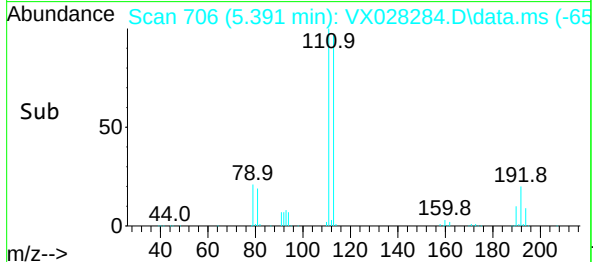
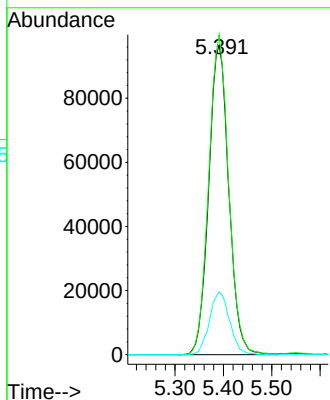
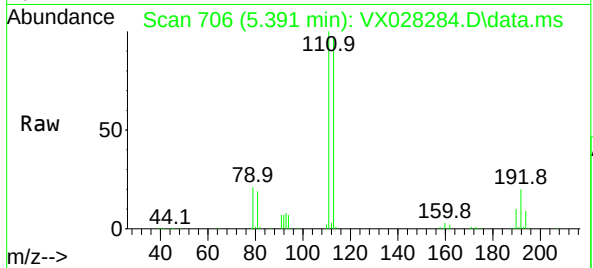




#35
 Dibromofluoromethane
 Concen: 53.954 ug/l
 RT: 5.391 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX028284.D
 Acq: 22 Apr 2022 17:12

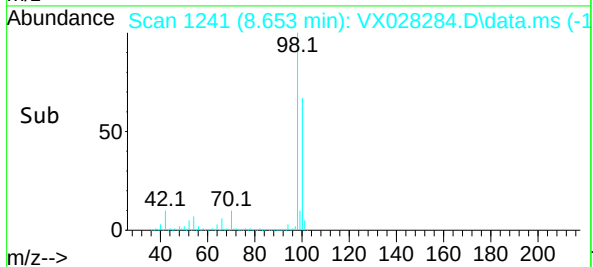
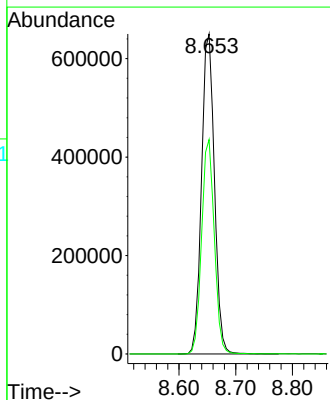
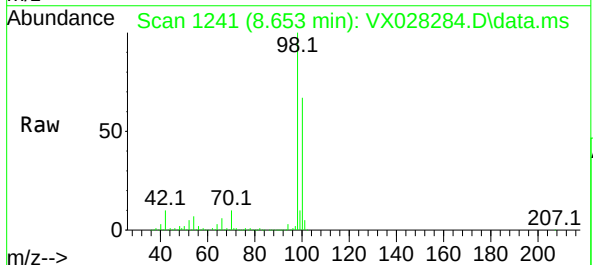
Instrument :
 MSVOA_X
 ClientSampleId :
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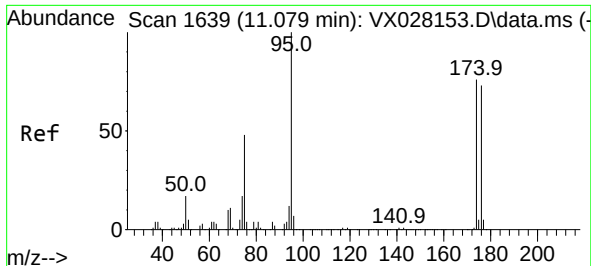
Tgt Ion:113 Resp: 279063
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.8 124.2
 192 20.3 16.9 25.3



#50
 Toluene-d8
 Concen: 51.589 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX028284.D
 Acq: 22 Apr 2022 17:12

Tgt Ion: 98 Resp: 1024832
 Ion Ratio Lower Upper
 98 100
 100 66.1 52.6 78.8

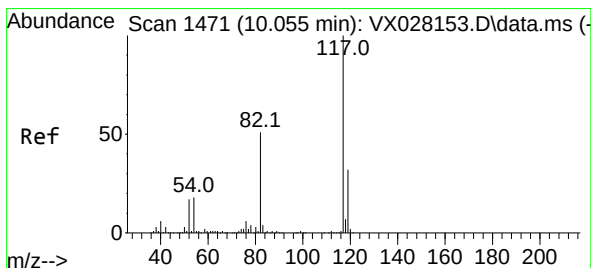
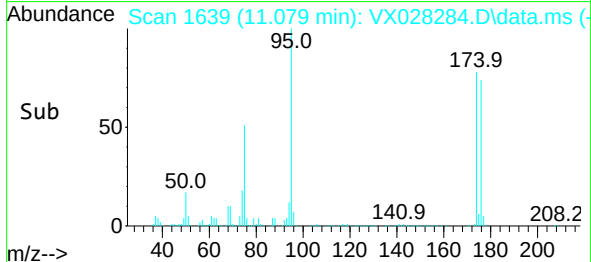
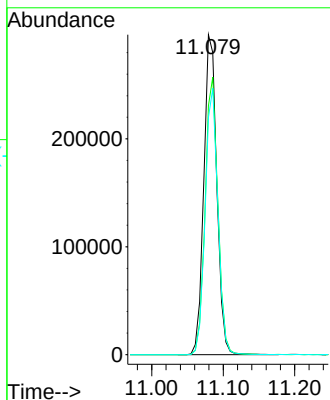
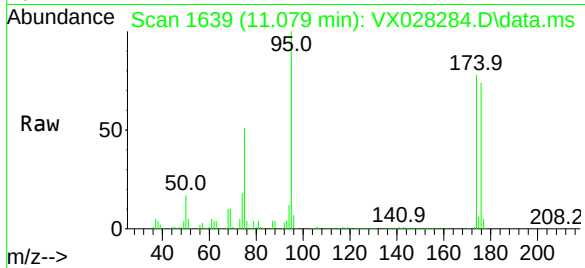




#62
4-Bromofluorobenzene
Concen: 49.288 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028284.D
Acq: 22 Apr 2022 17:12

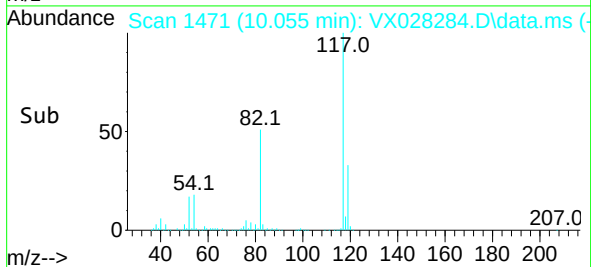
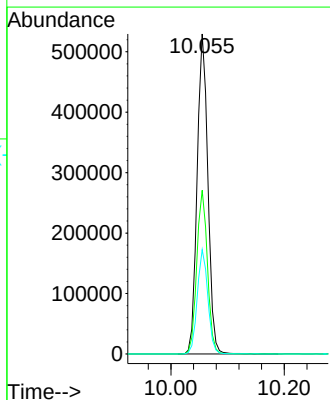
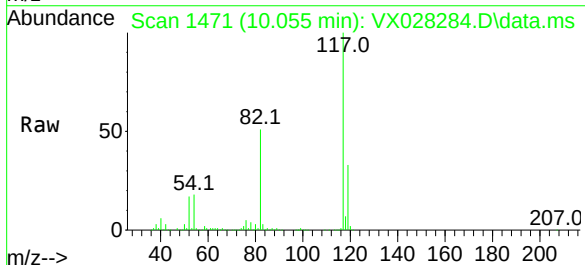
Instrument :
MSVOA_X
ClientSampleId :
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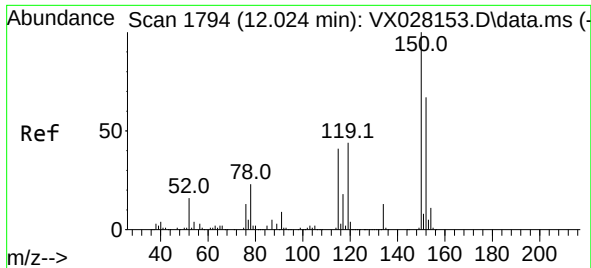
Tgt Ion: 95 Resp: 374375
Ion Ratio Lower Upper
95 100
174 85.3 0.0 163.0
176 82.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028284.D
Acq: 22 Apr 2022 17:12

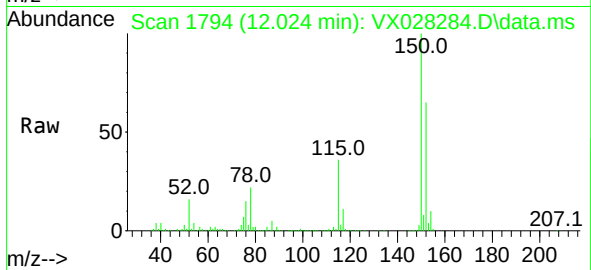
Tgt Ion: 117 Resp: 696795
Ion Ratio Lower Upper
117 100
82 51.2 41.8 62.8
119 32.6 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028284.D
 Acq: 22 Apr 2022 17:12

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK



Tgt Ion:152 Resp: 333654
 Ion Ratio Lower Upper
 152 100
 115 57.5 37.5 112.7
 150 156.2 0.0 338.2

