

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027878.D
 Acq On : 01 Apr 2022 14:03
 Operator : JC/MD
 Sample : N2074-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D1-20220320

Quant Time: Apr 02 05:06:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

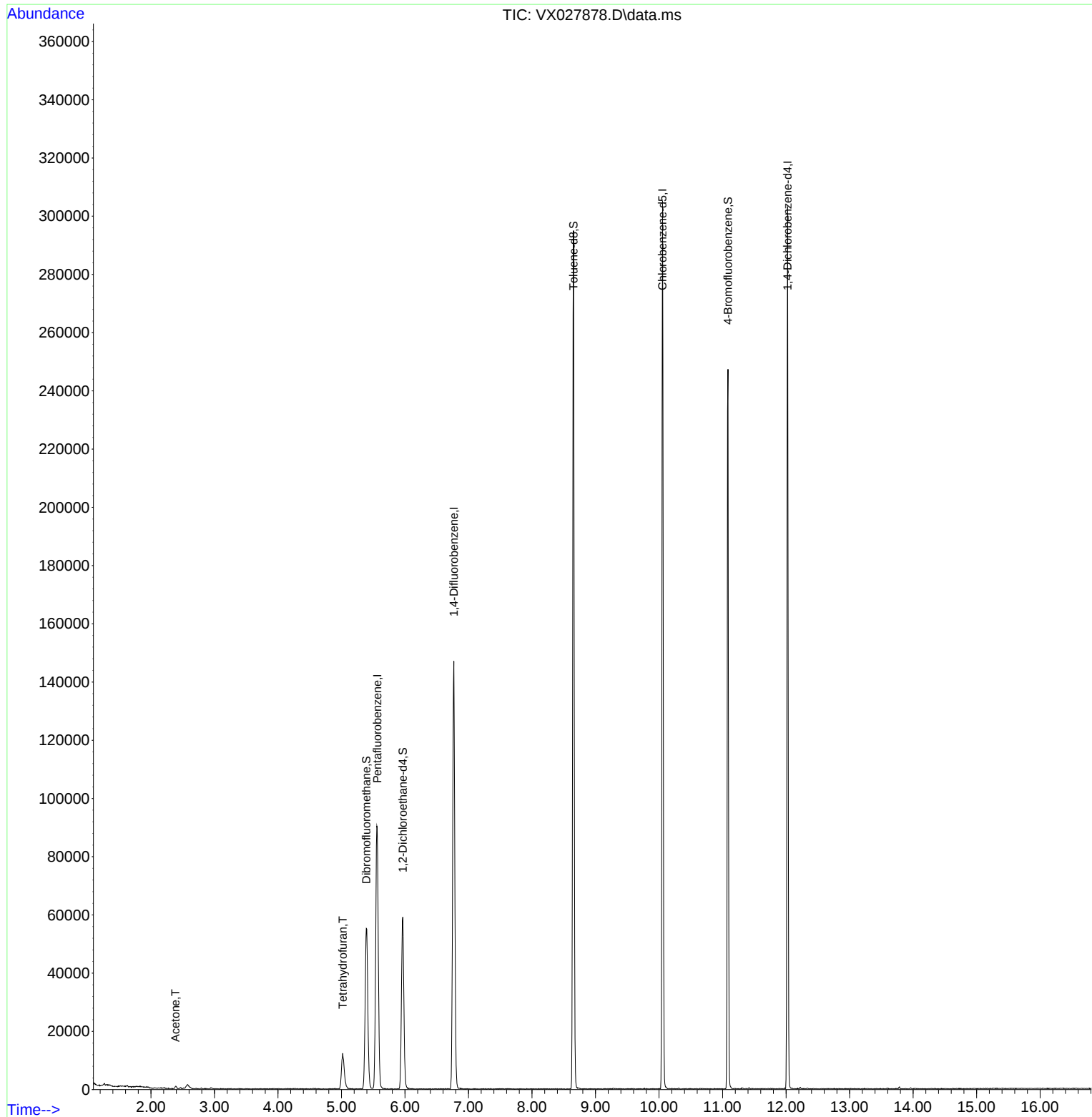
Internal Standards						
1) Pentafluorobenzene	5.562	168	84565	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	144899	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55443	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	58621	53.725	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.460%	
35) Dibromofluoromethane	5.391	113	48165	51.498	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.000%	
50) Toluene-d8	8.653	98	169722	51.575	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.160%	
62) 4-Bromofluorobenzene	11.085	95	66395	47.477	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.960%	
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	1126	2.332	ug/l	# 78
29) Tetrahydrofuran	5.019	42	11196	24.806	ug/l	# 85

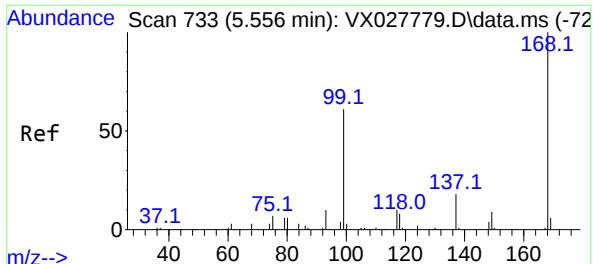
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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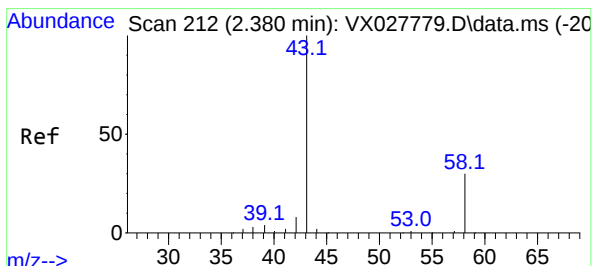
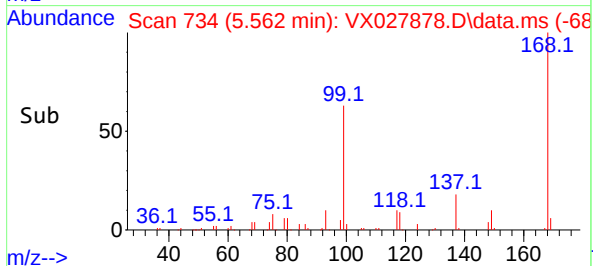
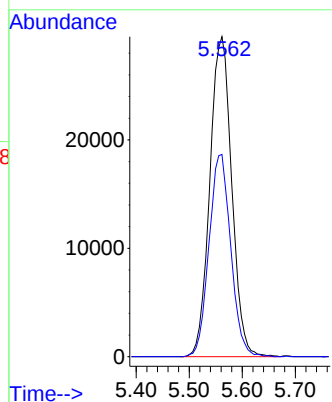
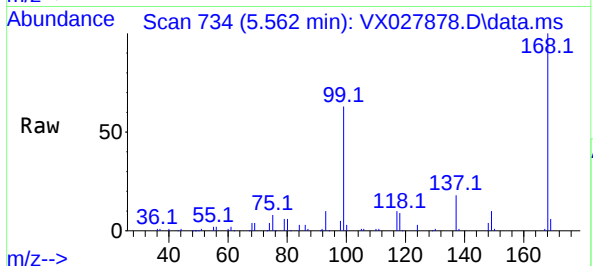




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027878.D
Acq: 01 Apr 2022 14:03

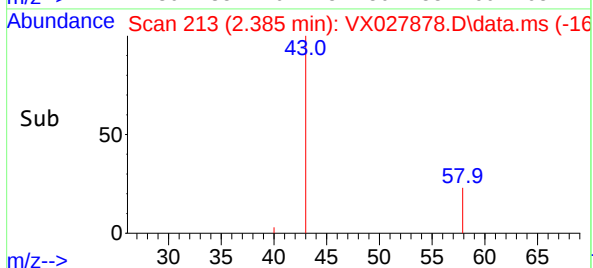
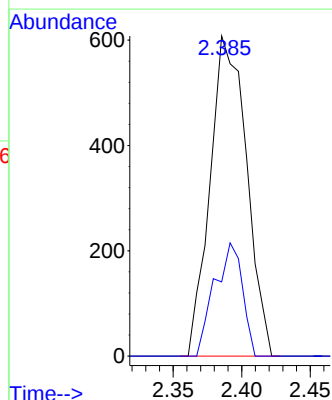
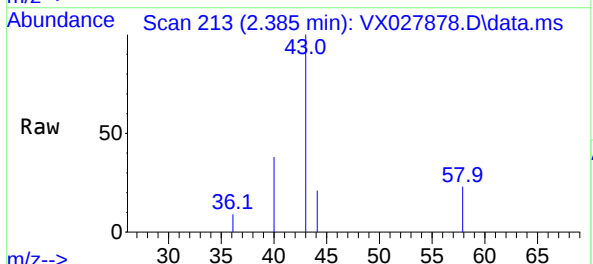
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D1-20220320

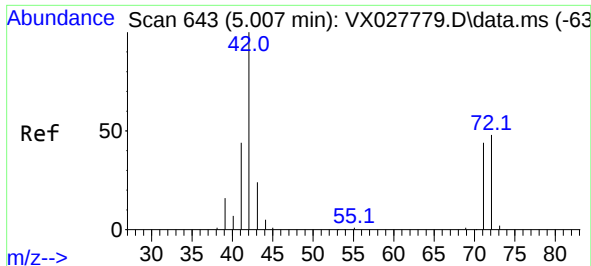
Tgt Ion:168 Resp: 84565
Ion Ratio Lower Upper
168 100
99 63.2 41.7 62.5#



#16
Acetone
Concen: 2.332 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.005 min
Lab File: VX027878.D
Acq: 01 Apr 2022 14:03

Tgt Ion: 43 Resp: 1126
Ion Ratio Lower Upper
43 100
58 23.2 28.8 43.2#





#29

Tetrahydrofuran

Concen: 24.806 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX027878.D

Acq: 01 Apr 2022 14:03

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D1-20220320

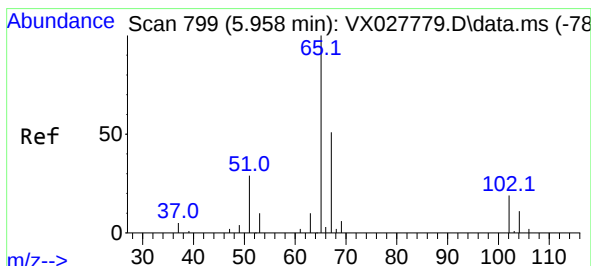
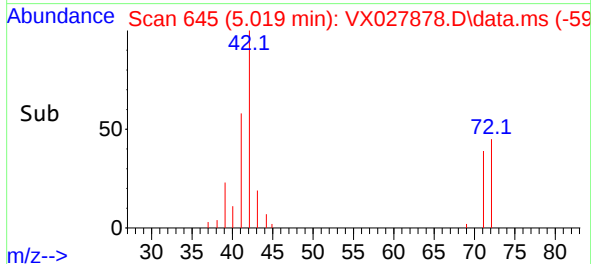
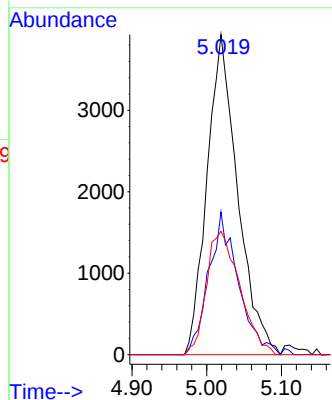
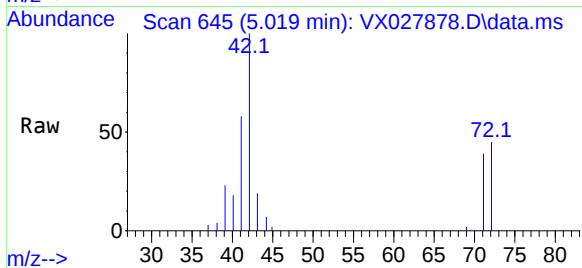
Tgt Ion: 42 Resp: 11196

Ion Ratio Lower Upper

42 100

72 43.1 44.1 66.1#

71 42.0 40.5 60.7



#33

1,2-Dichloroethane-d4

Concen: 53.725 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027878.D

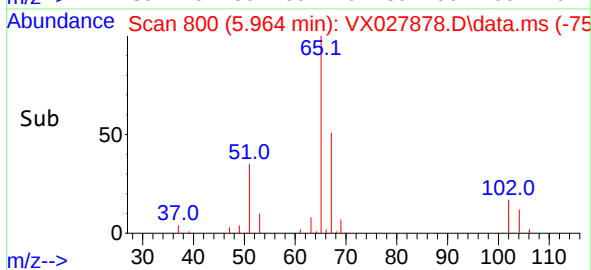
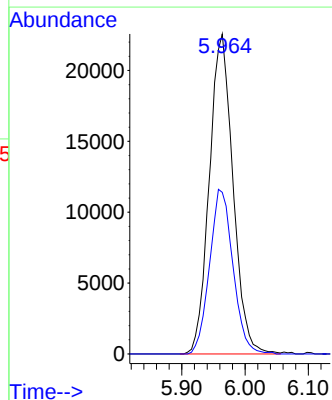
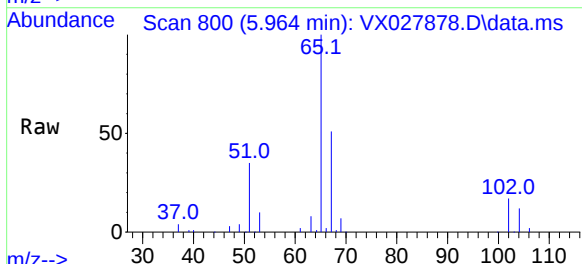
Acq: 01 Apr 2022 14:03

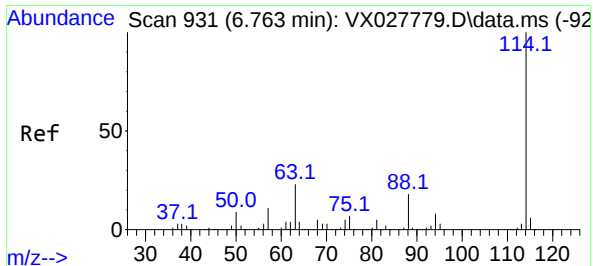
Tgt Ion: 65 Resp: 58621

Ion Ratio Lower Upper

65 100

67 51.0 0.0 107.4

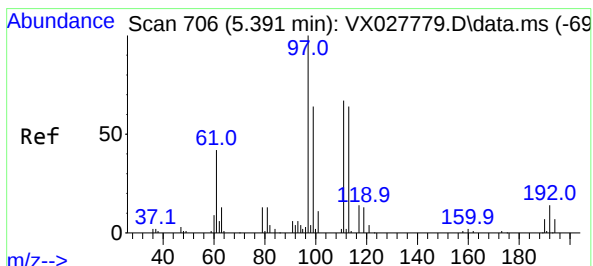
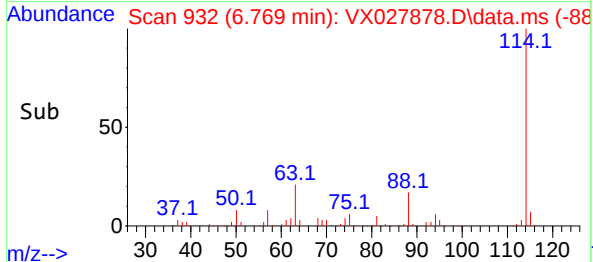
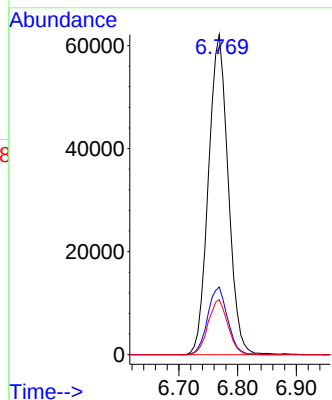
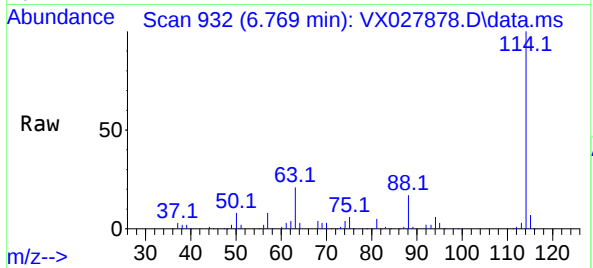




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX027878.D
Acq: 01 Apr 2022 14:03

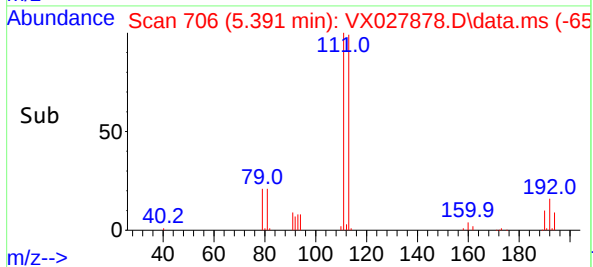
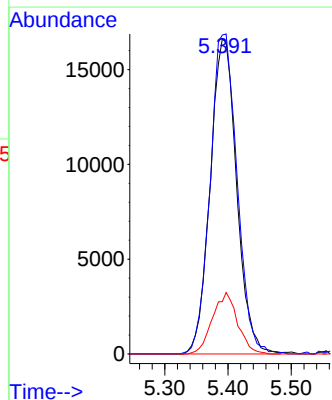
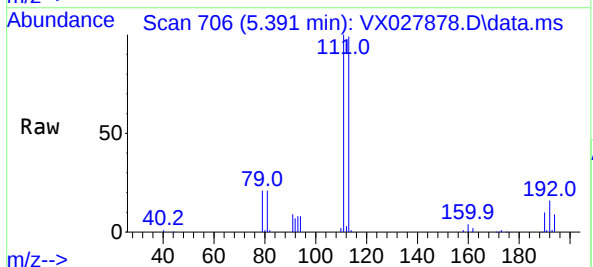
Instrument :
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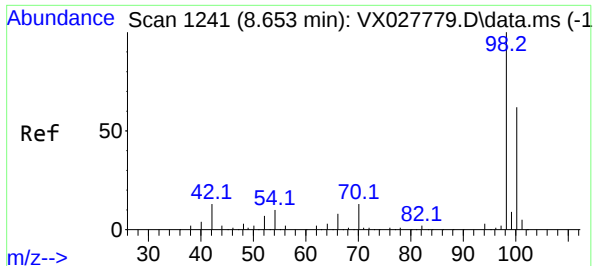
Tgt Ion:114 Resp: 144899
Ion Ratio Lower Upper
114 100
63 21.2 0.0 36.8
88 17.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.498 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027878.D
Acq: 01 Apr 2022 14:03

Tgt Ion:113 Resp: 48165
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 18.5 16.9 25.3

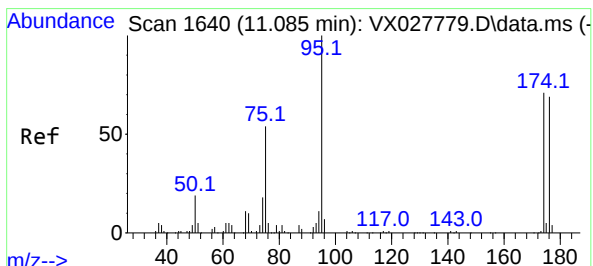
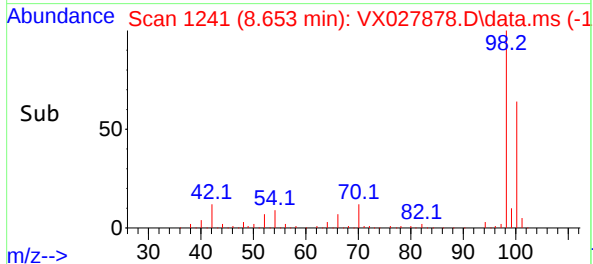
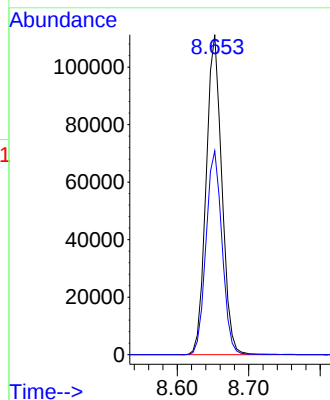
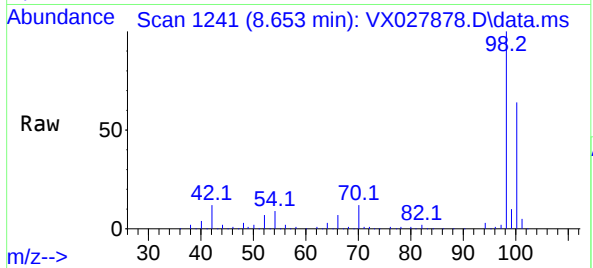




#50
Toluene-d8
Concen: 51.575 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027878.D
Acq: 01 Apr 2022 14:03

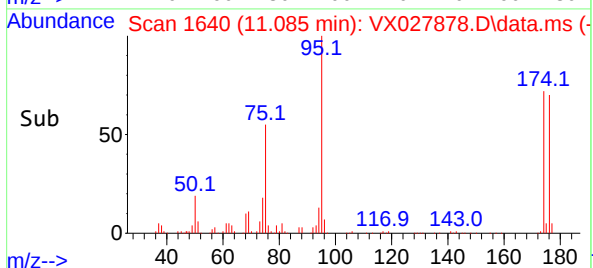
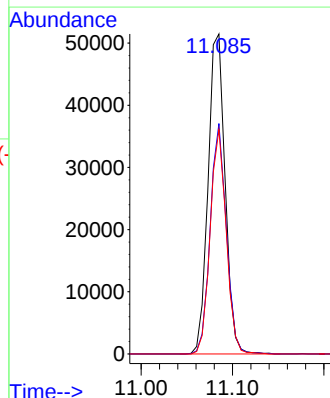
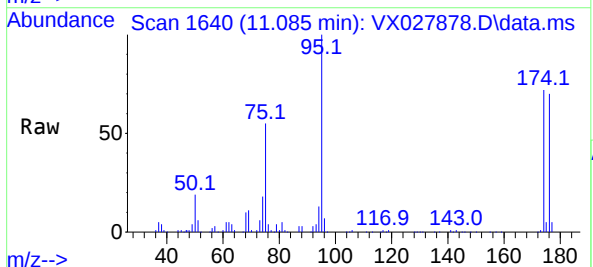
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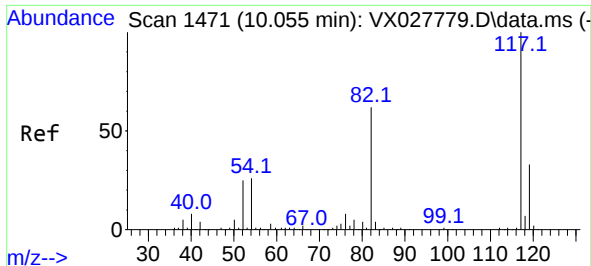
Tgt Ion: 98 Resp: 169722
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.477 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027878.D
Acq: 01 Apr 2022 14:03

Tgt Ion: 95 Resp: 66395
Ion Ratio Lower Upper
95 100
174 68.2 0.0 163.0
176 66.0 0.0 155.0



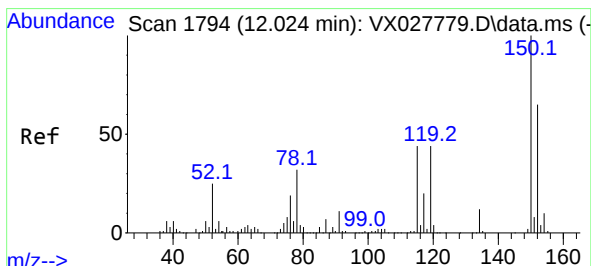
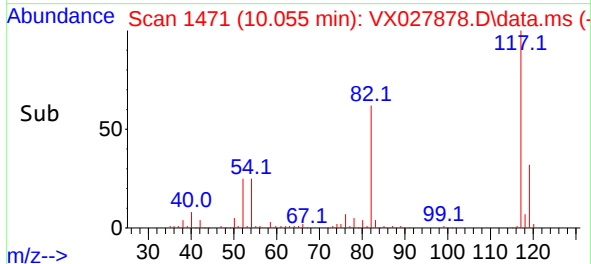
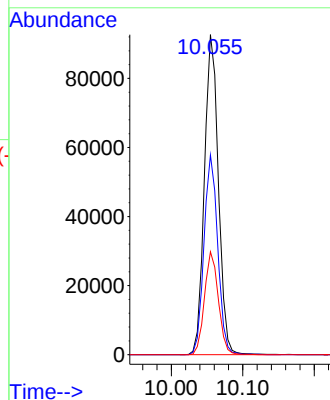
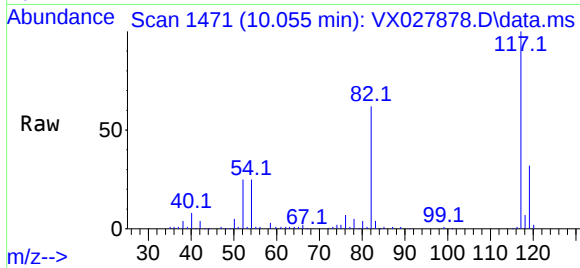


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027878.D
Acq: 01 Apr 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D1-20220320

Tgt Ion:117 Resp: 125855

Ion	Ratio	Lower	Upper
117	100		
82	62.4	41.8	62.8
119	32.2	24.8	37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027878.D
Acq: 01 Apr 2022 14:03

Tgt Ion:152 Resp: 55443

Ion	Ratio	Lower	Upper
152	100		
115	65.7	37.5	112.7
150	157.8	0.0	338.2

