

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029173.D
 Acq On : 03 Jun 2022 07:05
 Operator : JC/MD
 Sample : N3164-13 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 37BR-20220531

Quant Time: Jun 03 09:43:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

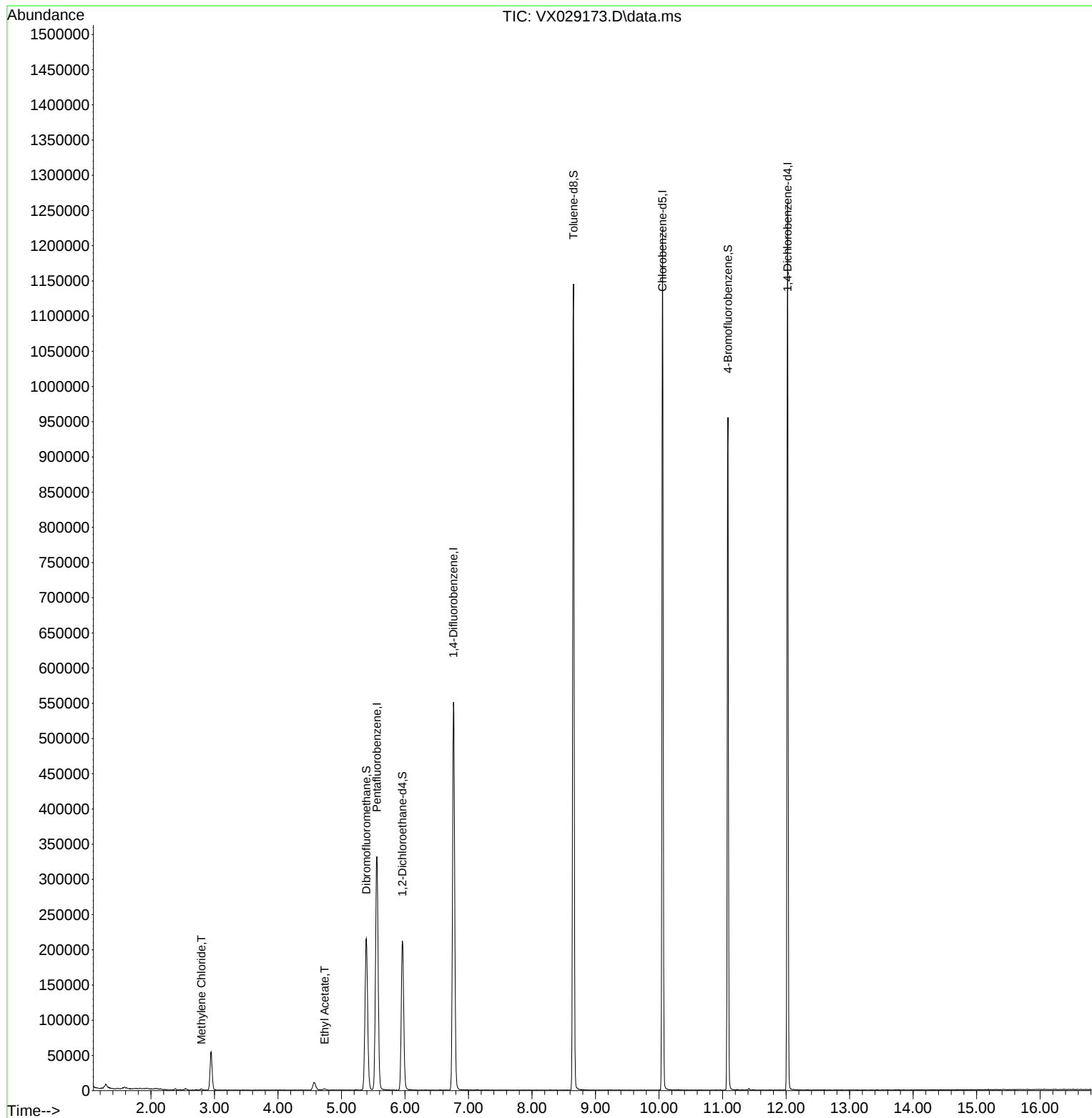
Internal Standards						
1) Pentafluorobenzene	5.556	168	320715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	592534	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	567995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	259582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	209385	57.897	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	115.800%
35) Dibromofluoromethane	5.391	113	194761	49.485	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.980%
50) Toluene-d8	8.653	98	693481	48.176	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.360%
62) 4-Bromofluorobenzene	11.085	95	274592	49.349	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.700%
Target Compounds						
20) Methylene Chloride	2.794	84	855	0.258	ug/l	89
37) Ethyl Acetate	4.733	43	2926	0.596	ug/l #	88

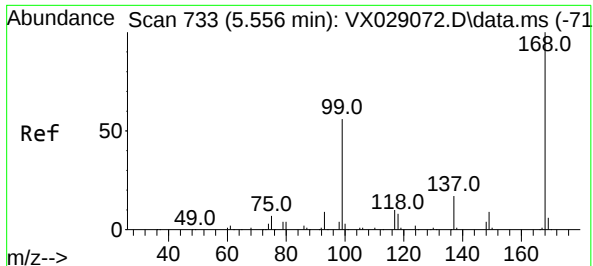
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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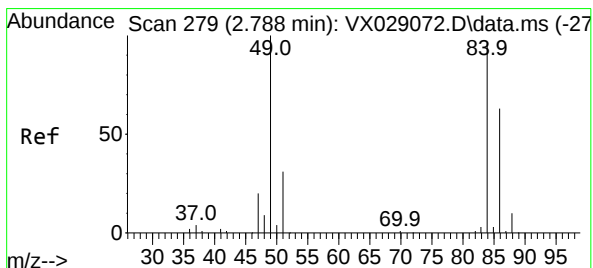
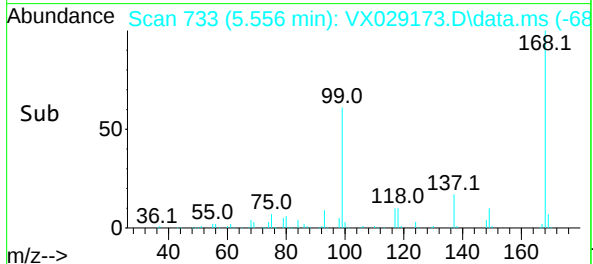
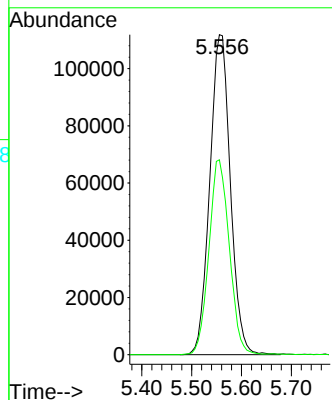
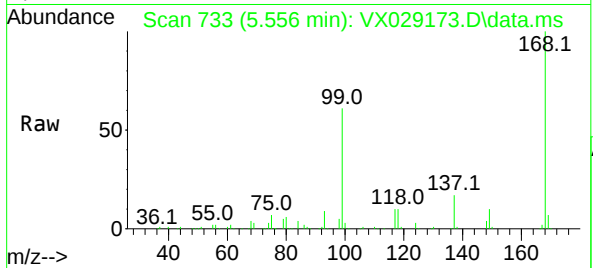




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029173.D
Acq: 03 Jun 2022 07:05

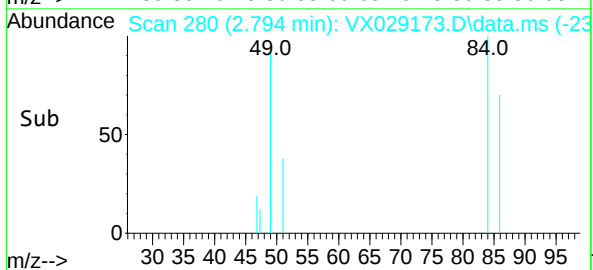
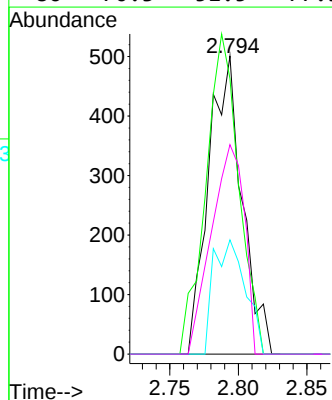
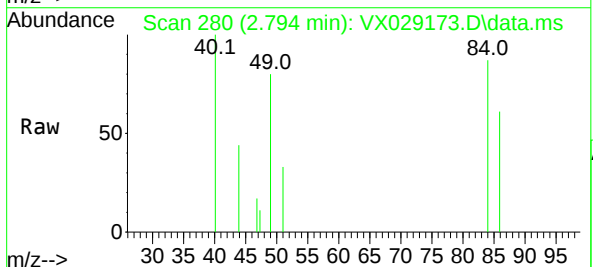
Instrument :
MSVOA_X
ClientSampleId :
37BR-20220531

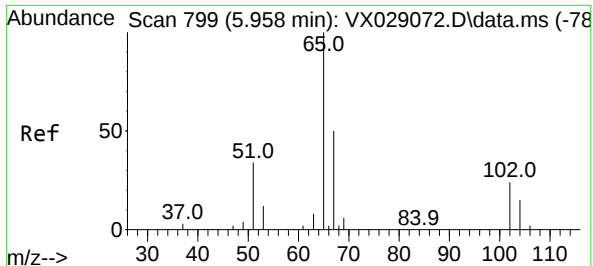
Tgt Ion:168 Resp: 320715
Ion Ratio Lower Upper
168 100
99 60.9 41.7 62.5



#20
Methylene Chloride
Concen: 0.258 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029173.D
Acq: 03 Jun 2022 07:05

Tgt Ion: 84 Resp: 855
Ion Ratio Lower Upper
84 100
49 92.4 85.5 128.3
51 38.3 26.6 39.8
86 70.3 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 57.897 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029173.D

Acq: 03 Jun 2022 07:05

Instrument :

MSVOA_X

ClientSampleId :

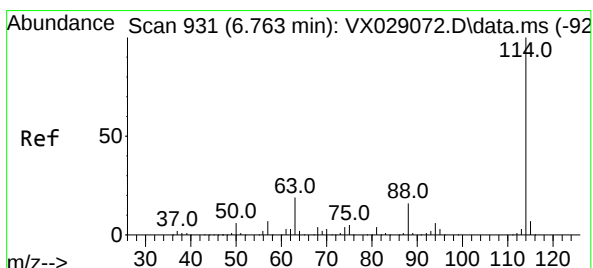
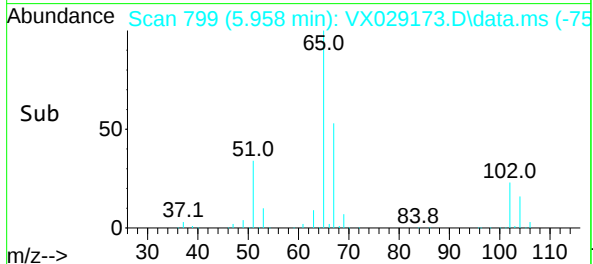
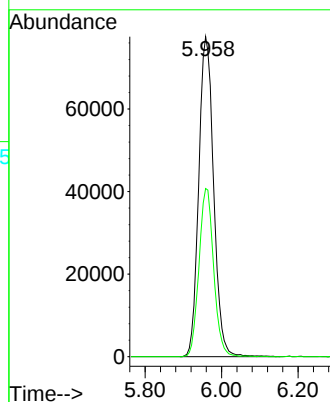
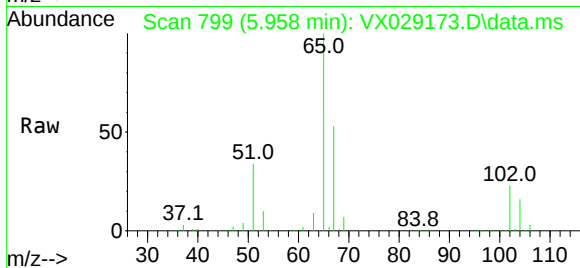
37BR-20220531

Tgt Ion: 65 Resp: 209385

Ion Ratio Lower Upper

65 100

67 51.7 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: VX029173.D

Acq: 03 Jun 2022 07:05

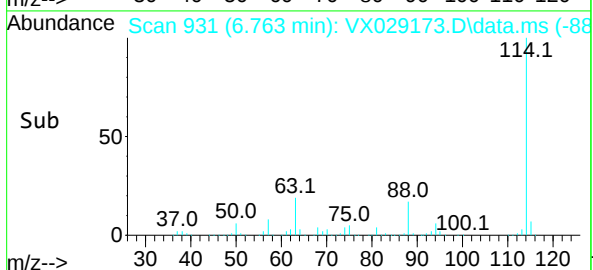
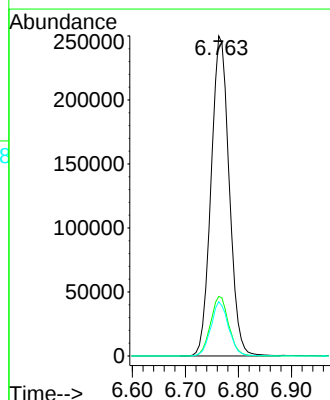
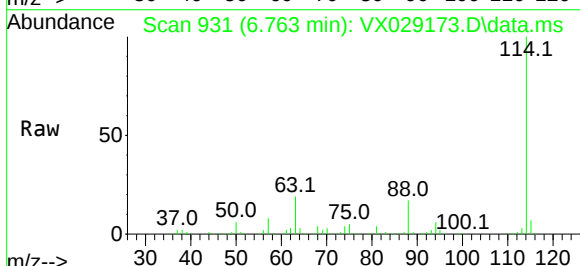
Tgt Ion: 114 Resp: 592534

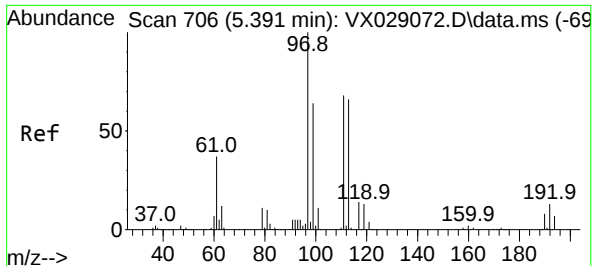
Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.8

88 17.0 0.0 32.4

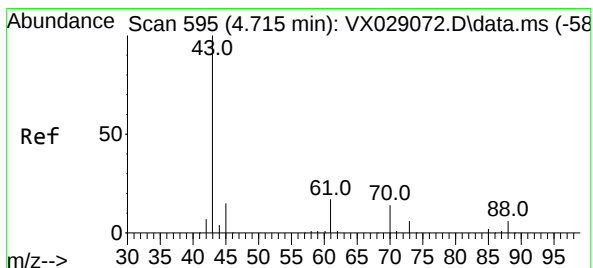
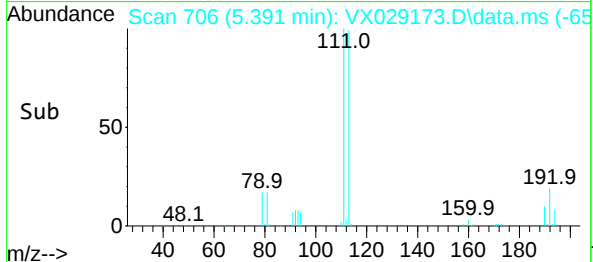
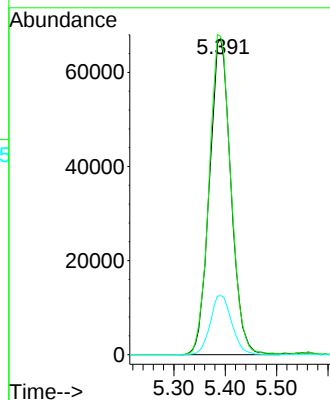
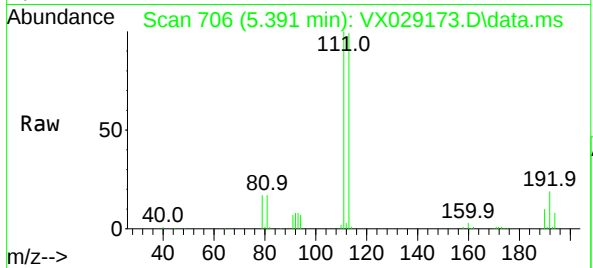




#35
Dibromofluoromethane
Concen: 49.485 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029173.D
Acq: 03 Jun 2022 07:05

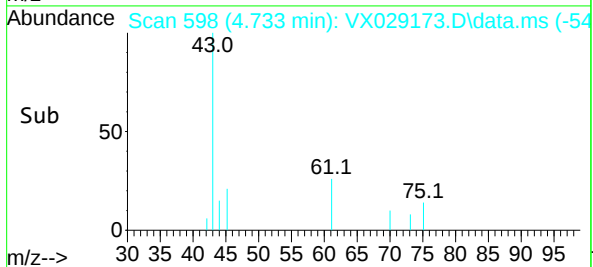
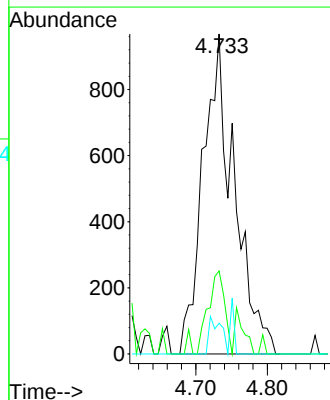
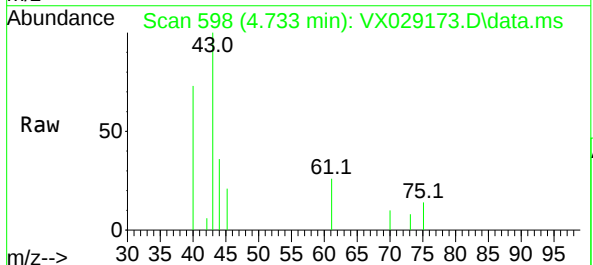
Instrument :
MSVOA_X
ClientSampleId :
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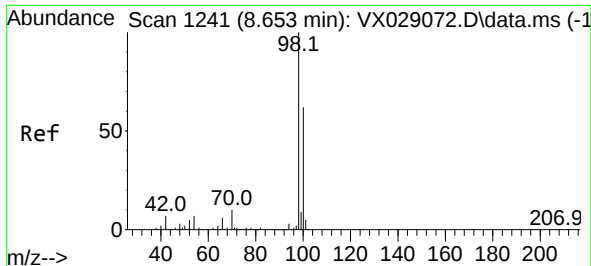
Tgt Ion:113 Resp: 194761
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 18.8 16.9 25.3



#37
Ethyl Acetate
Concen: 0.596 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.018 min
Lab File: VX029173.D
Acq: 03 Jun 2022 07:05

Tgt Ion: 43 Resp: 2926
Ion Ratio Lower Upper
43 100
61 13.8 12.6 19.0
70 4.5 10.2 15.2#

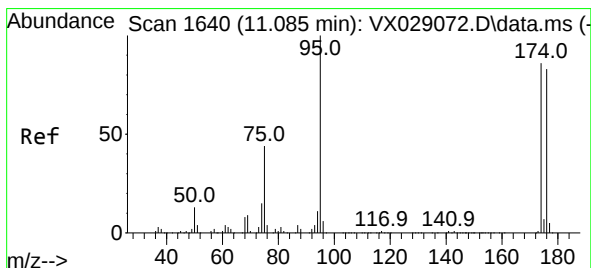
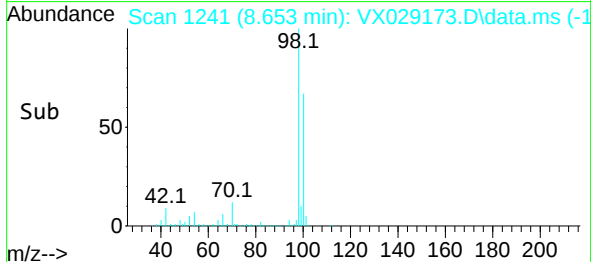
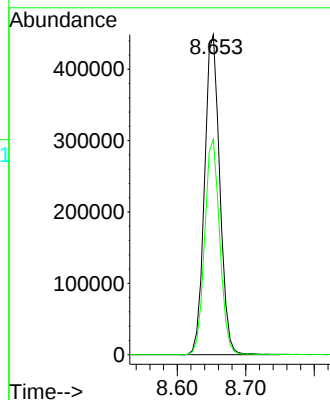
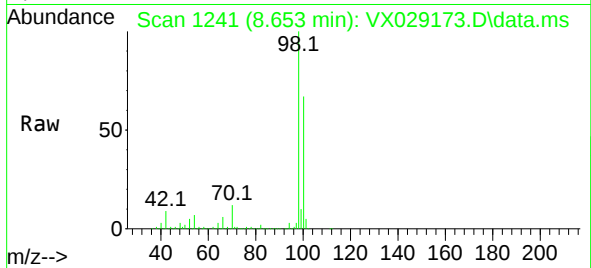




#50
Toluene-d8
Concen: 48.176 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029173.D
Acq: 03 Jun 2022 07:05

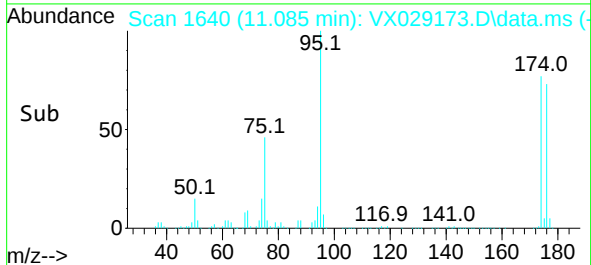
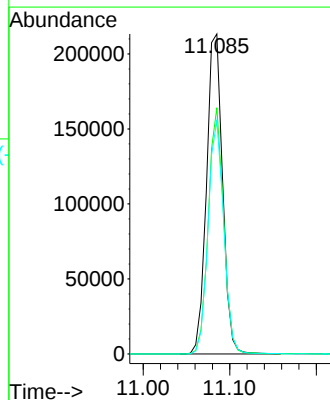
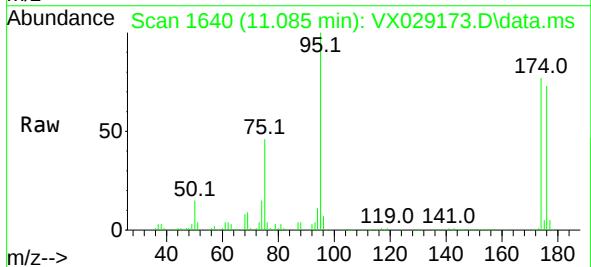
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MSVOA_X
ClientSampleId :
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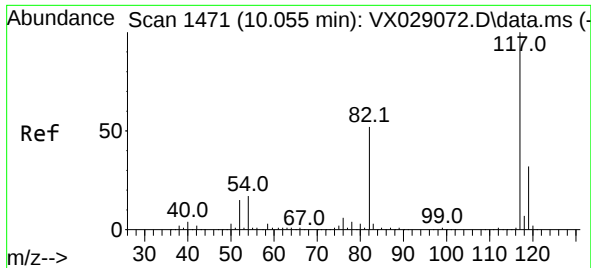
Tgt Ion: 98 Resp: 693481
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.349 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029173.D
Acq: 03 Jun 2022 07:05

Tgt Ion: 95 Resp: 274592
Ion Ratio Lower Upper
95 100
174 73.5 0.0 163.0
176 71.0 0.0 155.0

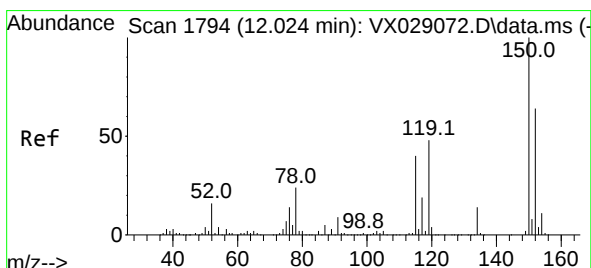
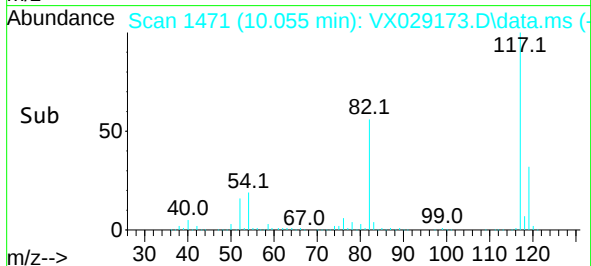
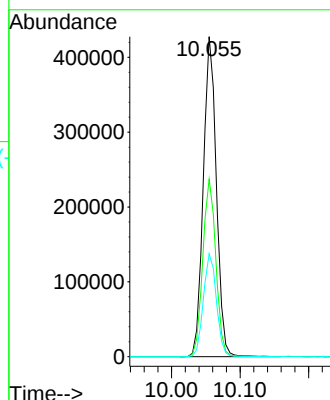
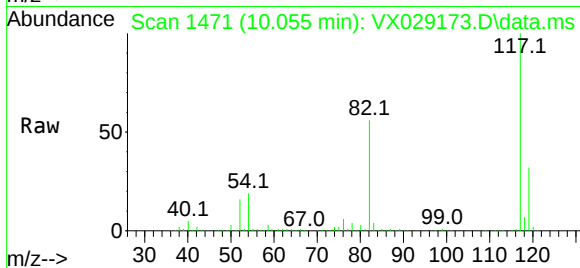




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029173.D
Acq: 03 Jun 2022 07:05

Instrument :
MSVOA_X
ClientSampleId :
37BR-20220531

Tgt Ion:117 Resp: 567995
Ion Ratio Lower Upper
117 100
82 55.6 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: VX029173.D
Acq: 03 Jun 2022 07:05

Tgt Ion:152 Resp: 259582
Ion Ratio Lower Upper
152 100
115 62.4 37.5 112.7
150 159.3 0.0 338.2

