

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022822\
 Data File : VX027232.D
 Acq On : 28 Feb 2022 19:57
 Operator : JC/MD
 Sample : N1688-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16R

Quant Time: Mar 01 00:46:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

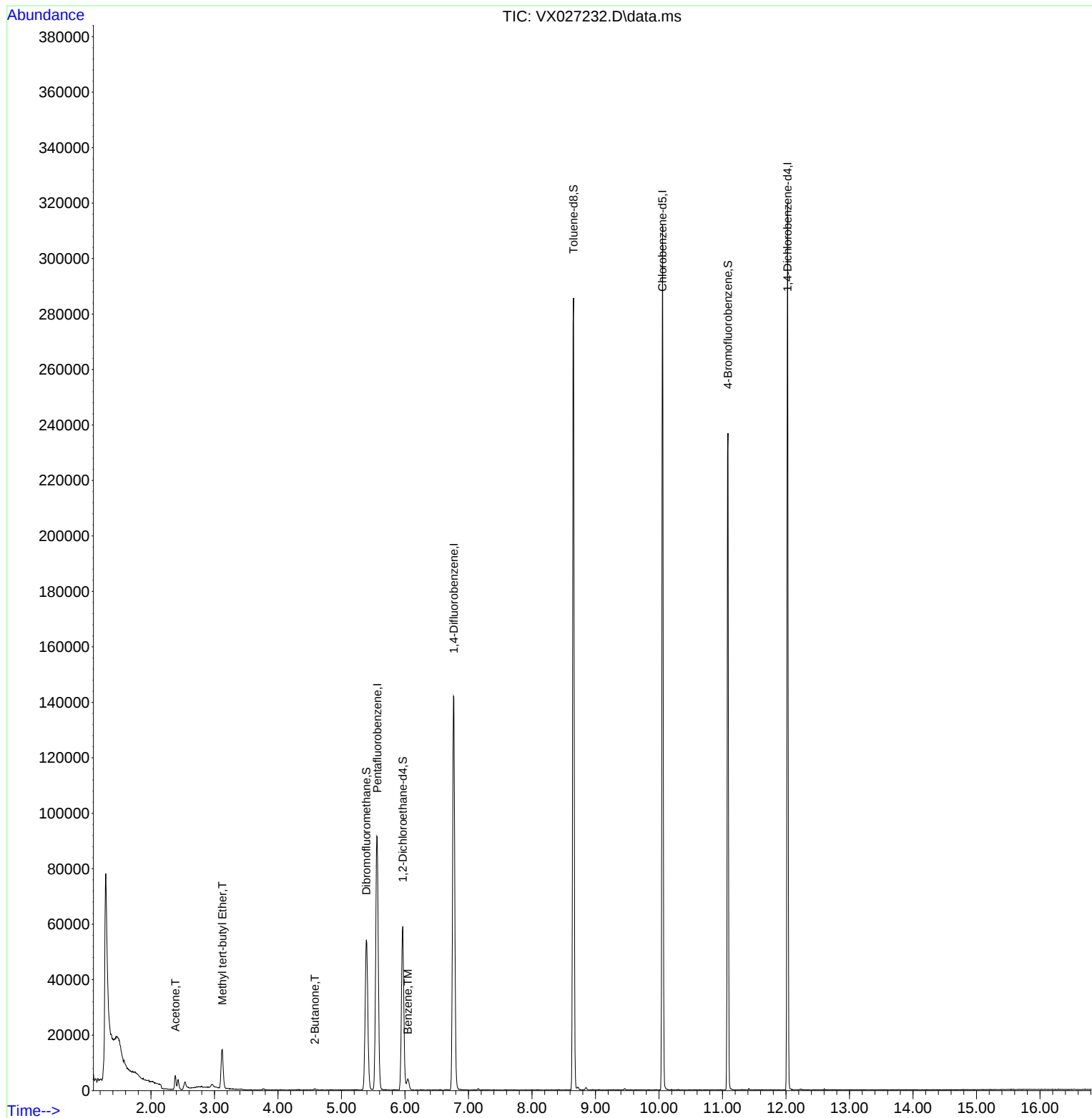
Internal Standards						
1) Pentafluorobenzene	5.562	168	90451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	152941	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55915	51.472	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.940%
35) Dibromofluoromethane	5.391	113	48500	51.089	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.180%
50) Toluene-d8	8.653	98	175107	49.331	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.660%
62) 4-Bromofluorobenzene	11.085	95	66292	48.653	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.300%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	5465	11.458	ug/l	90
19) Methyl tert-butyl Ether	3.123	73	15785	5.224	ug/l	96
25) 2-Butanone	4.581	43	774	1.019	ug/l #	84
40) Benzene	6.044	78	4965	1.225	ug/l	99

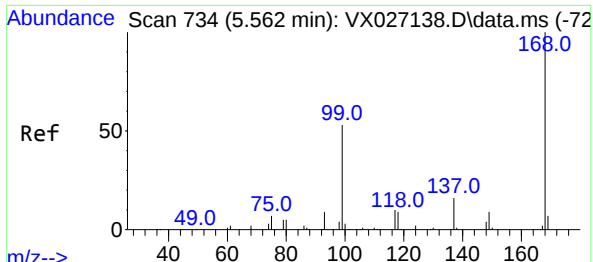
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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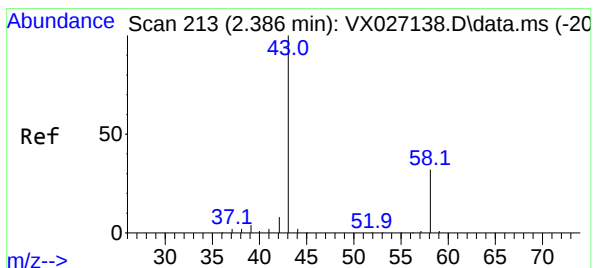
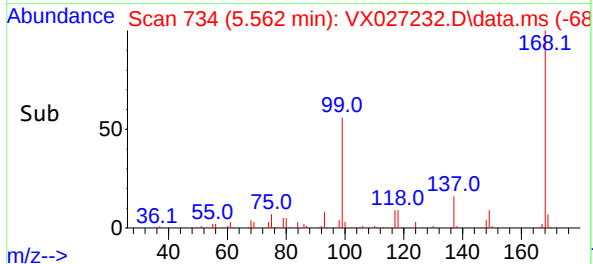
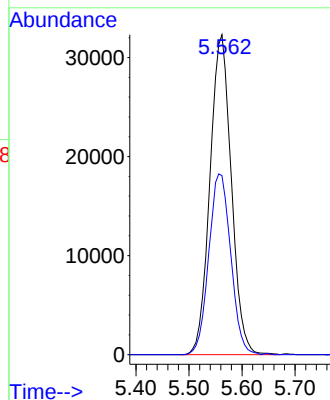
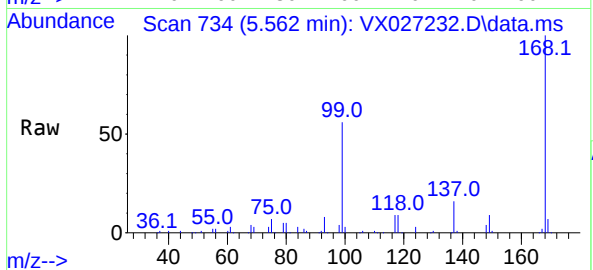




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027232.D
Acq: 28 Feb 2022 19:57

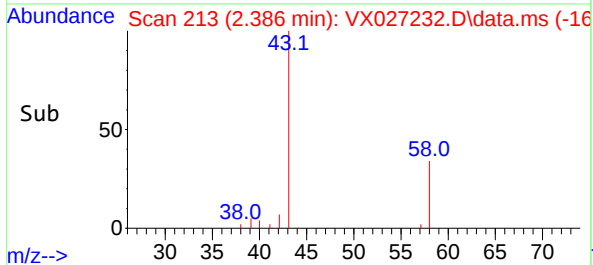
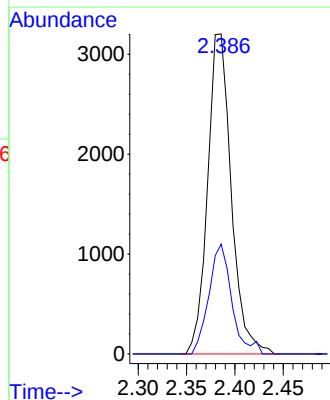
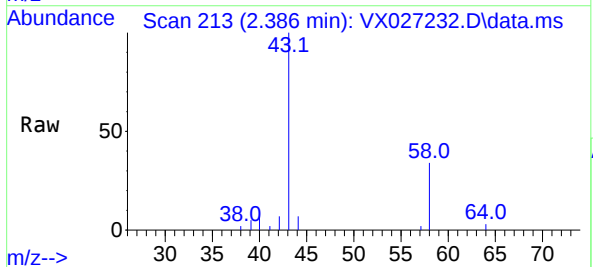
Instrument :
MSVOA_X
ClientSampleId :
MW-16R

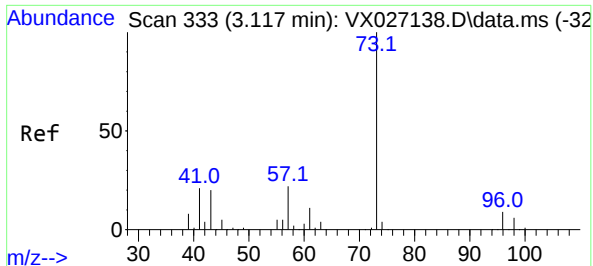
Tgt Ion:168 Resp: 90451
Ion Ratio Lower Upper
168 100
99 56.0 50.3 75.5



#16
Acetone
Concen: 11.458 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027232.D
Acq: 28 Feb 2022 19:57

Tgt Ion: 43 Resp: 5465
Ion Ratio Lower Upper
43 100
58 34.3 23.0 34.6

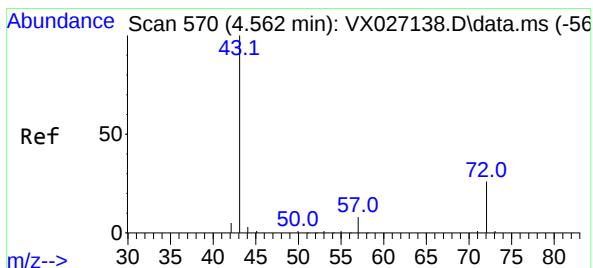
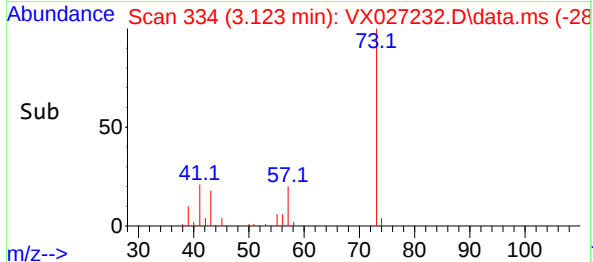
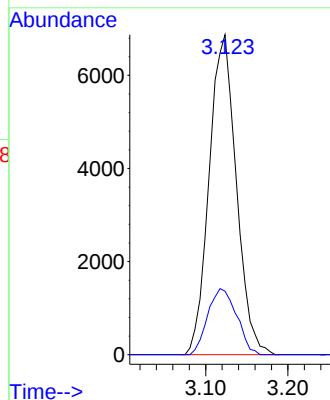
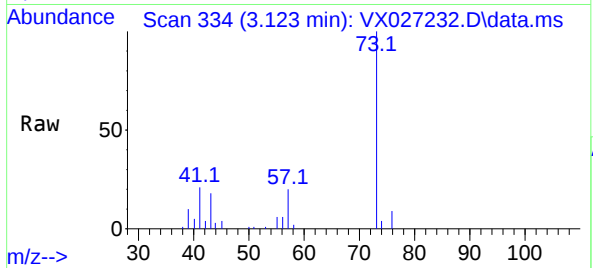




#19
Methyl tert-butyl Ether
Concen: 5.224 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027232.D
Acq: 28 Feb 2022 19:57

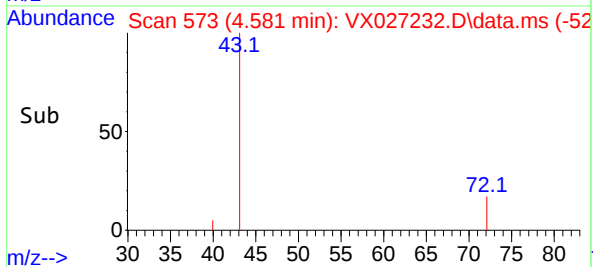
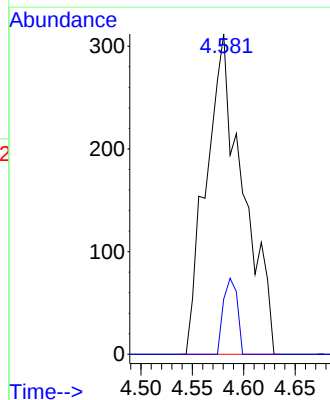
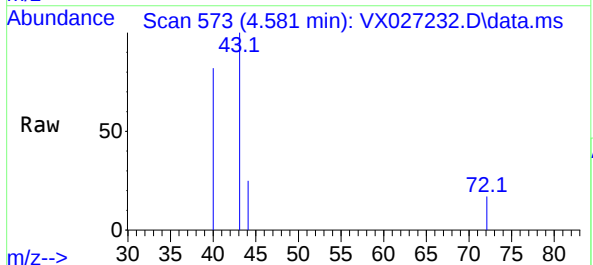
Instrument :
MSVOA_X
ClientSampleId :
MW-16R

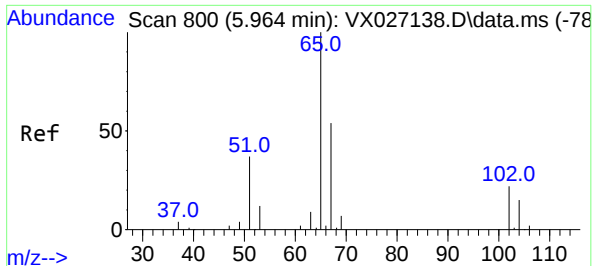
Tgt Ion: 73 Resp: 15785
Ion Ratio Lower Upper
73 100
57 19.8 17.4 26.2



#25
2-Butanone
Concen: 1.019 ug/l
RT: 4.581 min Scan# 573
Delta R.T. 0.019 min
Lab File: VX027232.D
Acq: 28 Feb 2022 19:57

Tgt Ion: 43 Resp: 774
Ion Ratio Lower Upper
43 100
72 17.3 20.4 30.6#





#33

1,2-Dichloroethane-d4

Concen: 51.472 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027232.D

Acq: 28 Feb 2022 19:57

Instrument :

MSVOA_X

ClientSampleId :

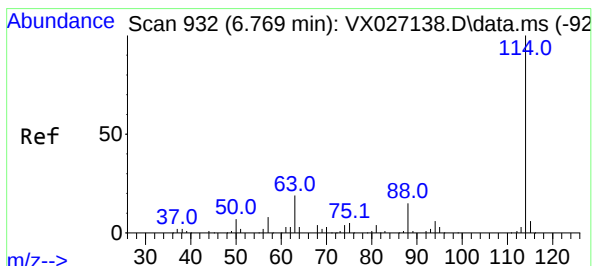
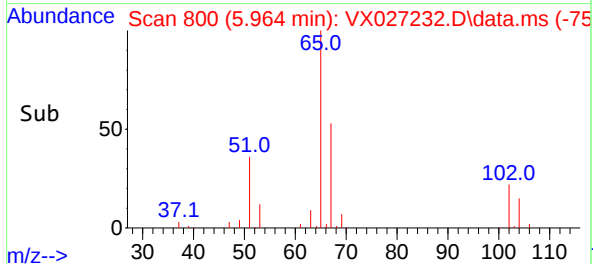
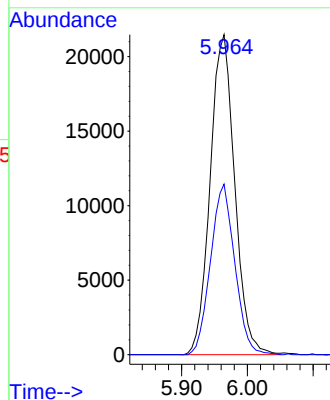
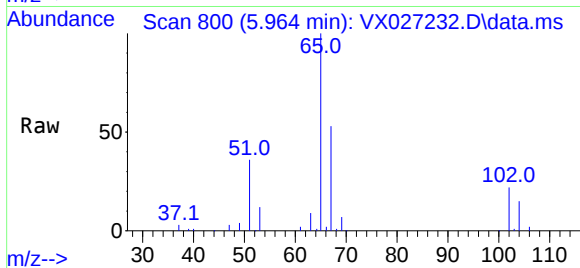
MW-16R

Tgt Ion: 65 Resp: 55915

Ion Ratio Lower Upper

65 100

67 52.4 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX027232.D

Acq: 28 Feb 2022 19:57

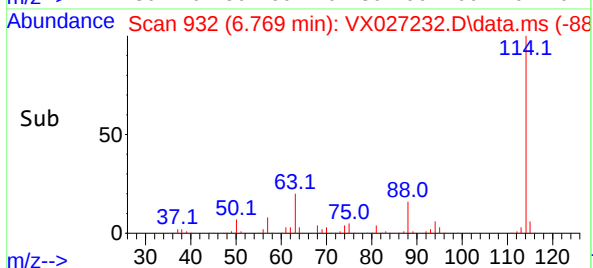
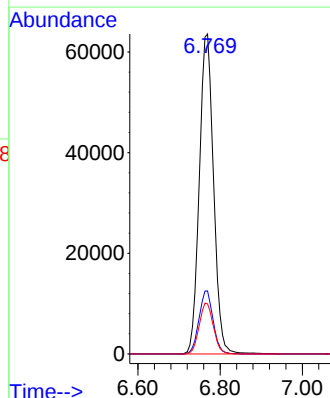
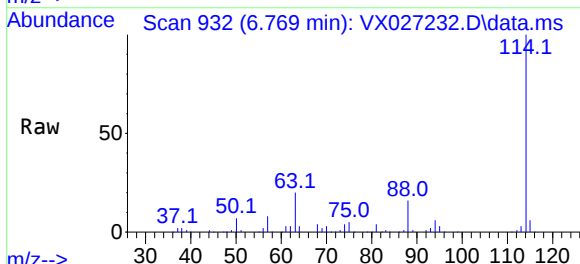
Tgt Ion: 114 Resp: 152941

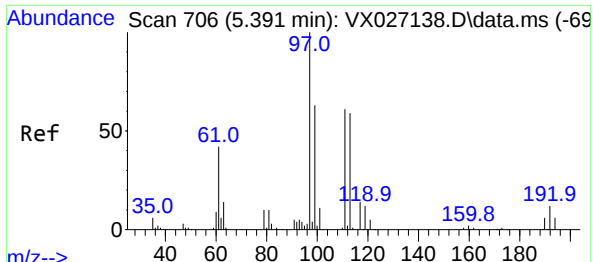
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.8

88 15.6 0.0 33.0

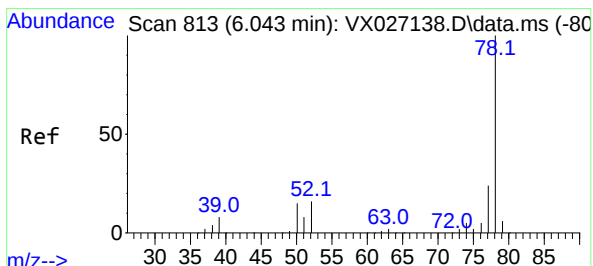
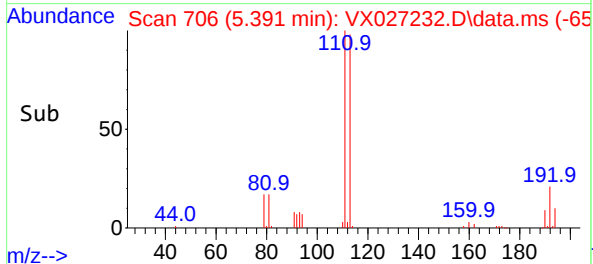
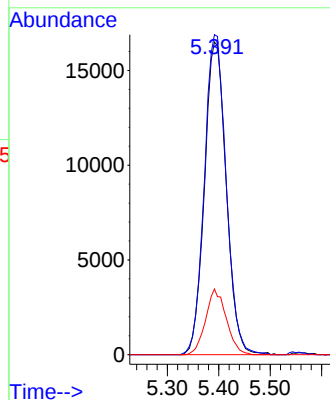
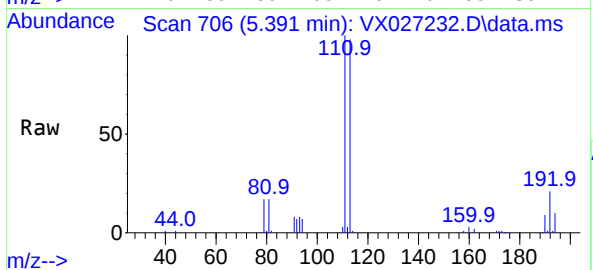




#35
Dibromofluoromethane
Concen: 51.089 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027232.D
Acq: 28 Feb 2022 19:57

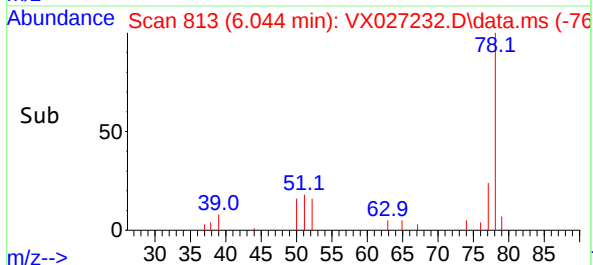
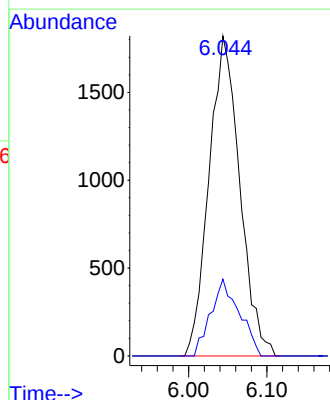
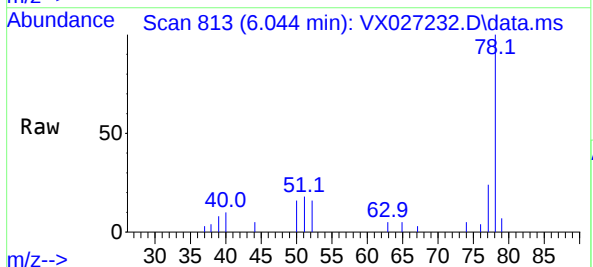
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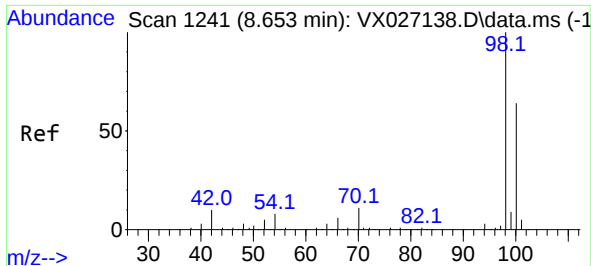
Tgt Ion:113 Resp: 48500
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 19.9 15.0 22.4



#40
Benzene
Concen: 1.225 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX027232.D
Acq: 28 Feb 2022 19:57

Tgt Ion: 78 Resp: 4965
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3

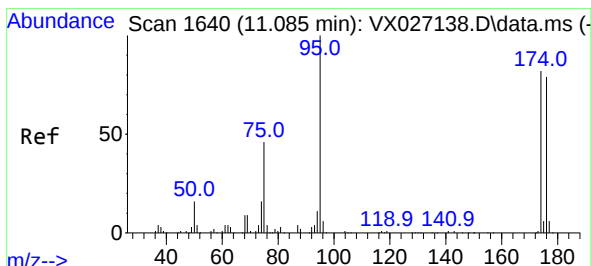
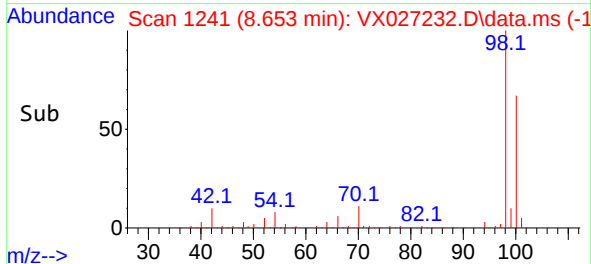
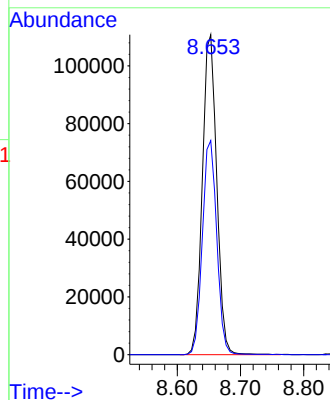
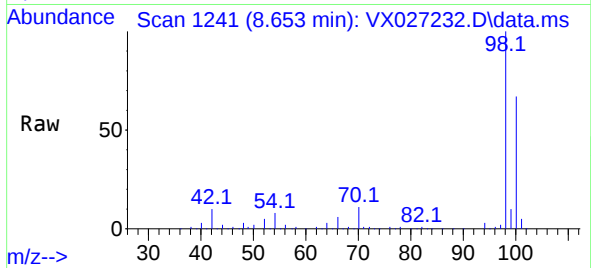




#50
Toluene-d8
Concen: 49.331 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027232.D
Acq: 28 Feb 2022 19:57

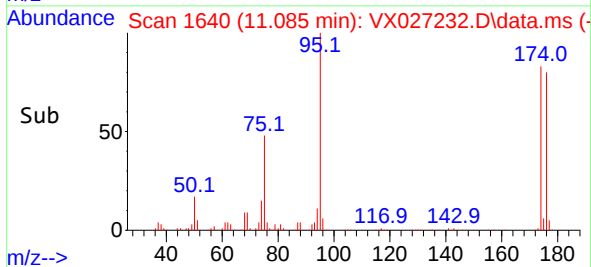
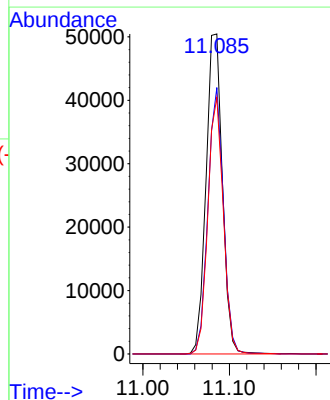
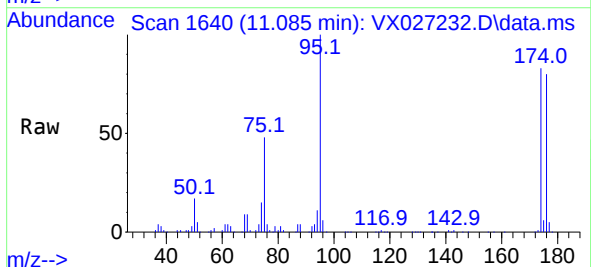
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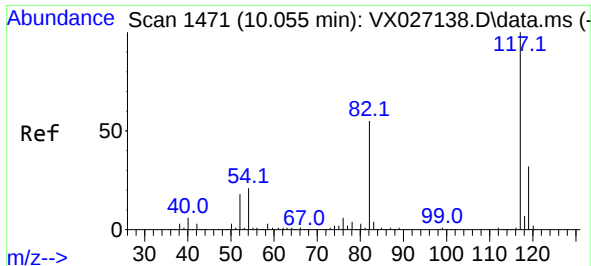
Tgt Ion: 98 Resp: 175107
Ion Ratio Lower Upper
98 100
100 67.0 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 48.653 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027232.D
Acq: 28 Feb 2022 19:57

Tgt Ion: 95 Resp: 66292
Ion Ratio Lower Upper
95 100
174 78.6 0.0 148.6
176 75.8 0.0 141.4

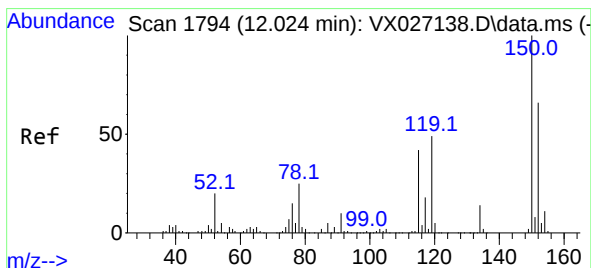
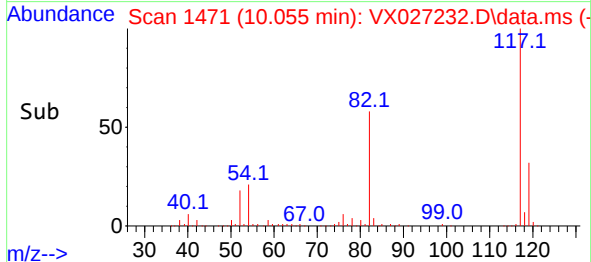
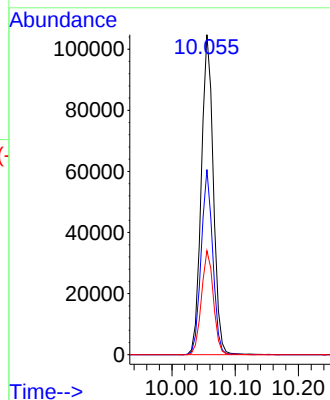
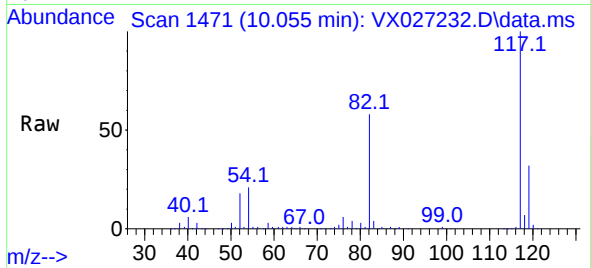




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027232.D
Acq: 28 Feb 2022 19:57

Instrument :
MSVOA_X
ClientSampleId :
MW-16R

Tgt Ion:117 Resp: 138839
Ion Ratio Lower Upper
117 100
82 57.9 45.2 67.8
119 32.5 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027232.D
Acq: 28 Feb 2022 19:57

Tgt Ion:152 Resp: 65413
Ion Ratio Lower Upper
152 100
115 59.6 44.2 132.6
150 155.8 0.0 348.2

