

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031549.D
 Acq On : 22 Sep 2022 04:56
 Operator : JC/MD
 Sample : N4642-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3R

Quant Time: Sep 22 09:21:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

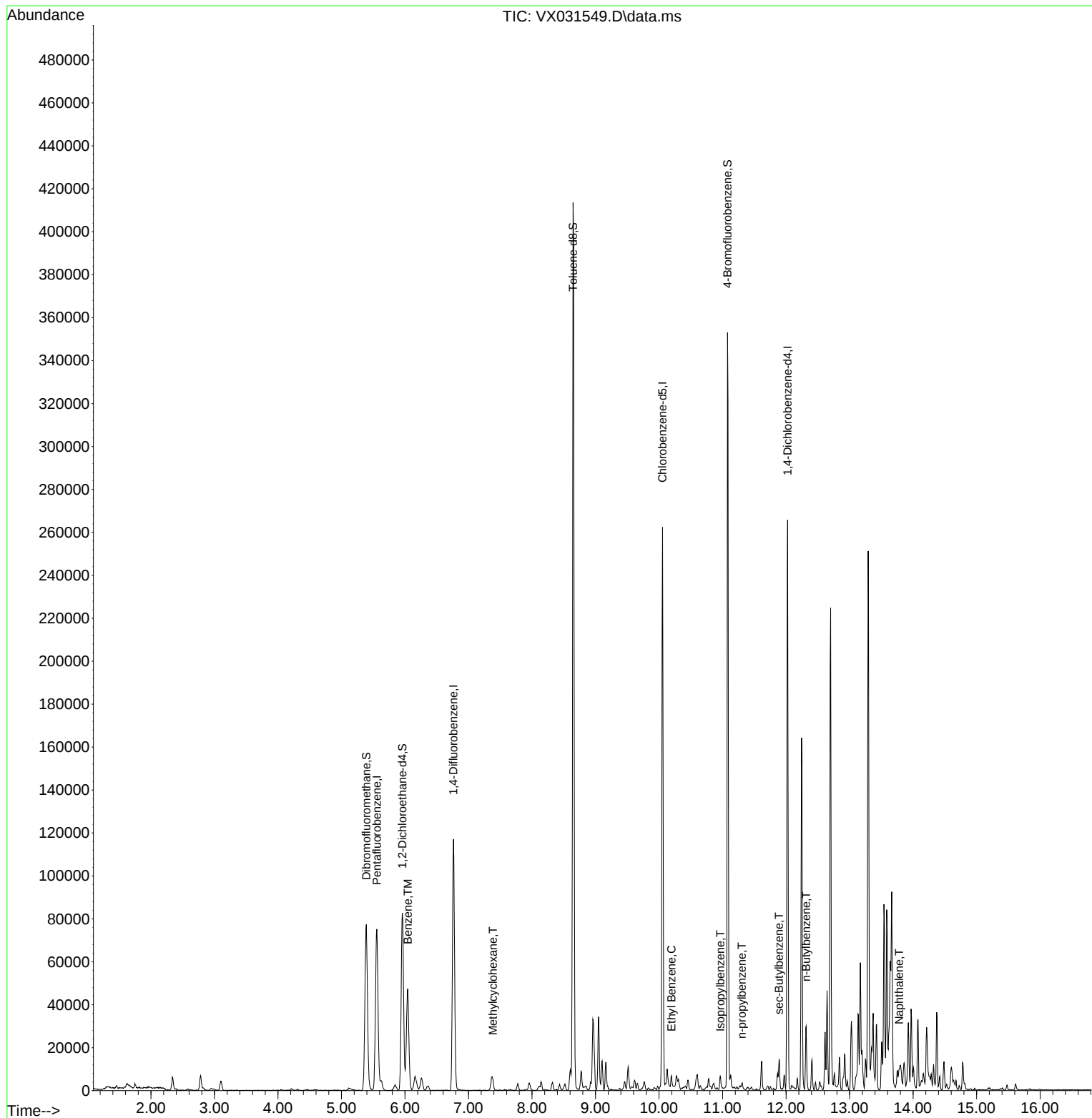
Internal Standards						
1) Pentafluorobenzene	5.556	168	72850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	118918	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52450	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74267	55.606	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.220%
35) Dibromofluoromethane	5.391	113	62398	50.777	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.560%
50) Toluene-d8	8.647	98	243480	51.391	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.780%
62) 4-Bromofluorobenzene	11.079	95	78718	49.051	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.100%
Target Compounds						
					Qvalue	
39) Methylcyclohexane	7.385	83	2393	1.029	ug/l #	87
40) Benzene	6.044	78	55111	9.773	ug/l	94
67) Ethyl Benzene	10.195	91	3467	0.573	ug/l	98
73) Isopropylbenzene	10.964	105	3262	0.833	ug/l	100
78) n-propylbenzene	11.305	91	1458	0.324	ug/l	92
85) sec-Butylbenzene	11.890	105	7249	1.778	ug/l #	70
89) n-Butylbenzene	12.317	91	3653	1.246	ug/l #	1
95) Naphthalene	13.780	128	5555	1.477	ug/l #	77

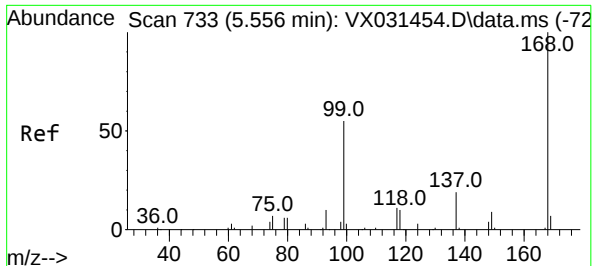
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
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Instrument :
MSVOA_X
ClientSampleId :
MW-3R

Quant Time: Sep 22 09:21:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration

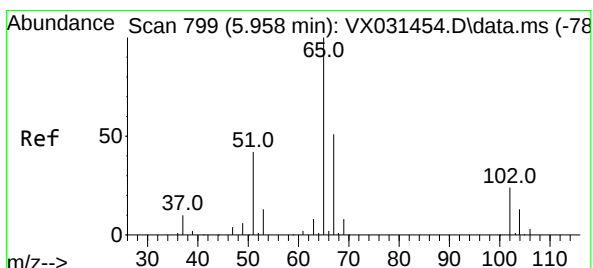
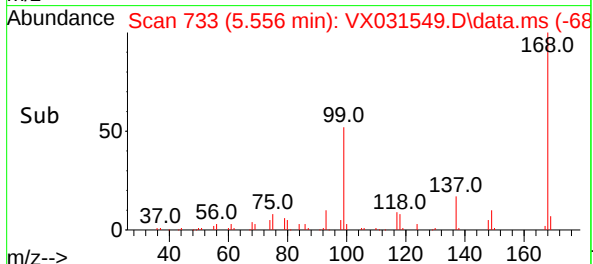
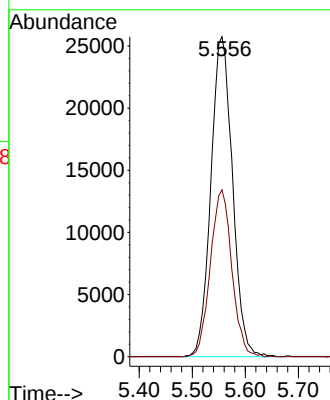
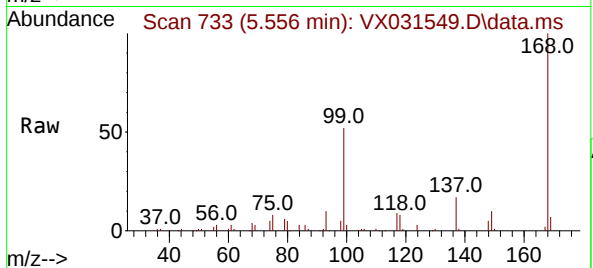




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031549.D
Acq: 22 Sep 2022 04:56

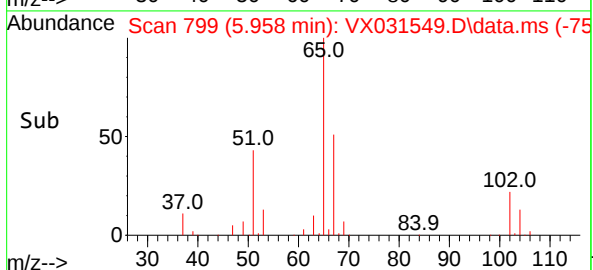
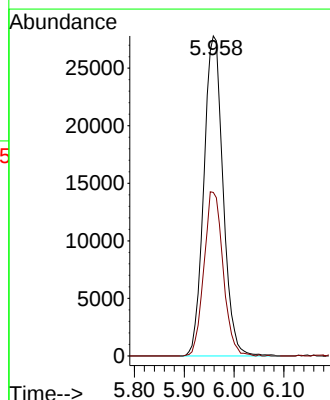
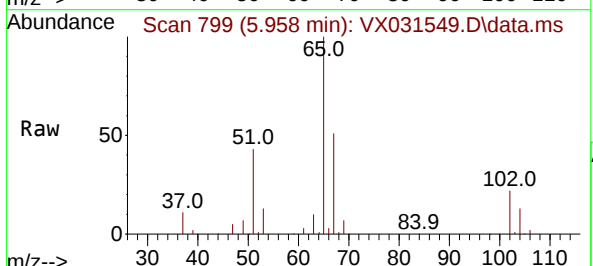
Instrument :
MSVOA_X
ClientSampleId :
MW-3R

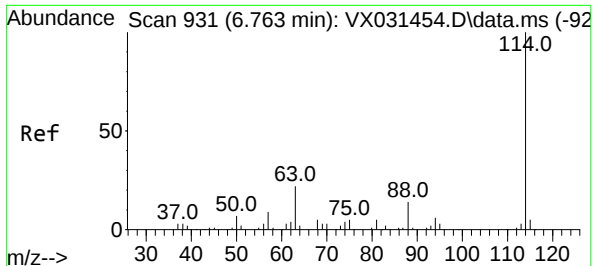
Tgt Ion:168 Resp: 72850
Ion Ratio Lower Upper
168 100
99 52.2 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 55.606 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031549.D
Acq: 22 Sep 2022 04:56

Tgt Ion: 65 Resp: 74267
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.4

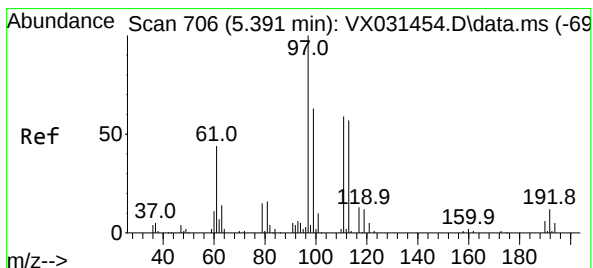
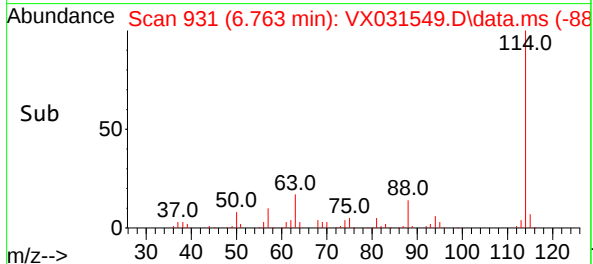
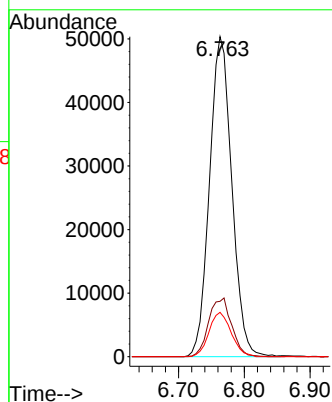
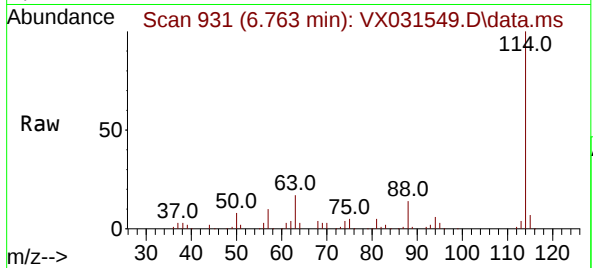




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031549.D
Acq: 22 Sep 2022 04:56

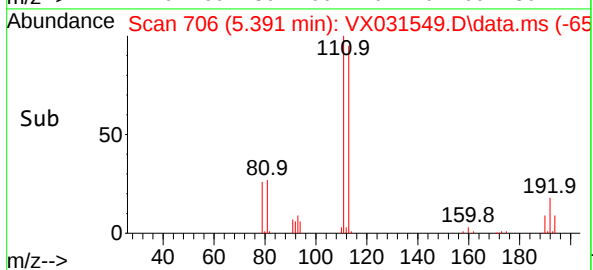
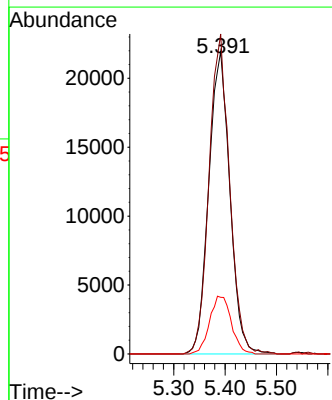
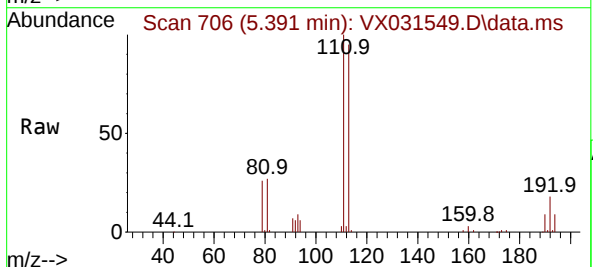
Instrument :
MSVOA_X
ClientSampleId :
MW-3R

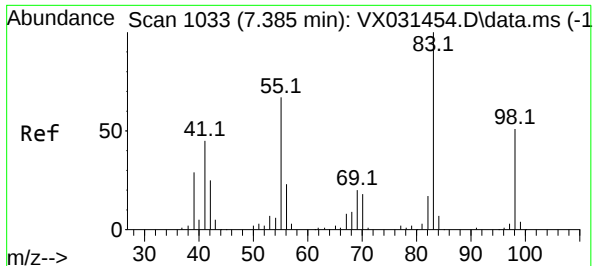
Tgt Ion:114 Resp: 118918
Ion Ratio Lower Upper
114 100
63 17.3 0.0 42.6
88 13.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.777 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031549.D
Acq: 22 Sep 2022 04:56

Tgt Ion:113 Resp: 62398
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 19.7 14.1 21.1





#39

Methylcyclohexane

Concen: 1.029 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031549.D

Acq: 22 Sep 2022 04:56

Instrument :

MSVOA_X

ClientSampleId :

MW-3R

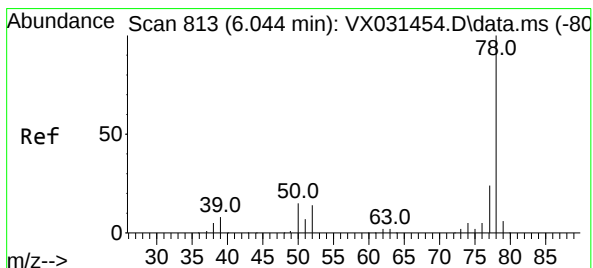
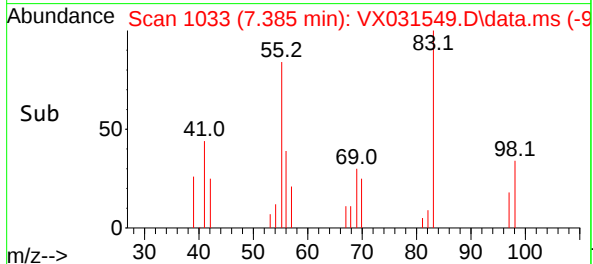
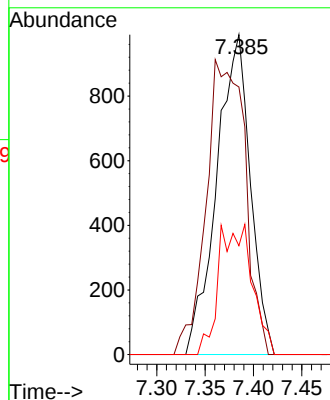
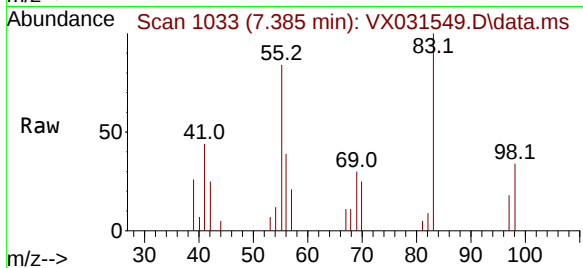
Tgt Ion: 83 Resp: 2393

Ion Ratio Lower Upper

83 100

55 83.6 61.0 91.4

98 34.0 37.7 56.5#



#40

Benzene

Concen: 9.773 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX031549.D

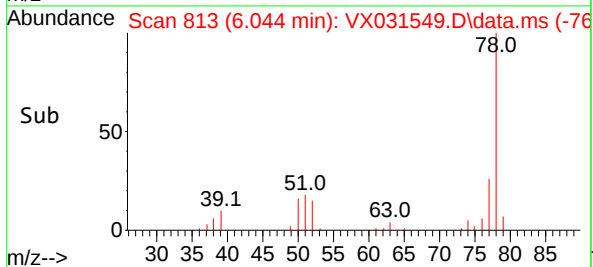
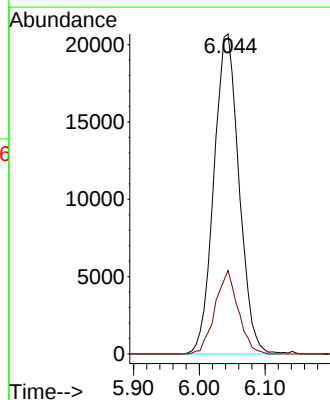
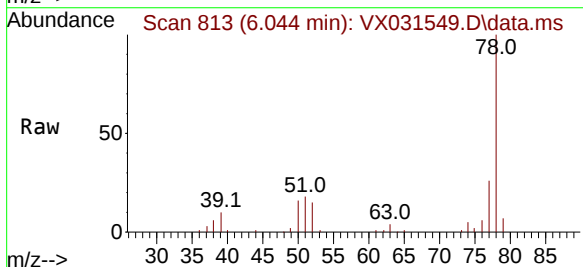
Acq: 22 Sep 2022 04:56

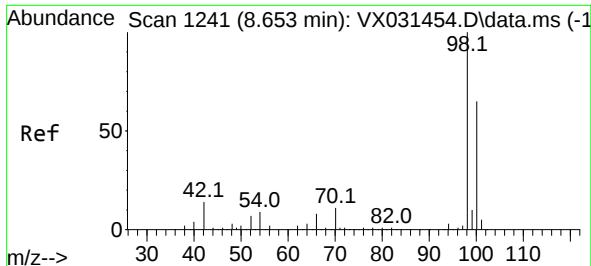
Tgt Ion: 78 Resp: 55111

Ion Ratio Lower Upper

78 100

77 26.1 18.7 28.1

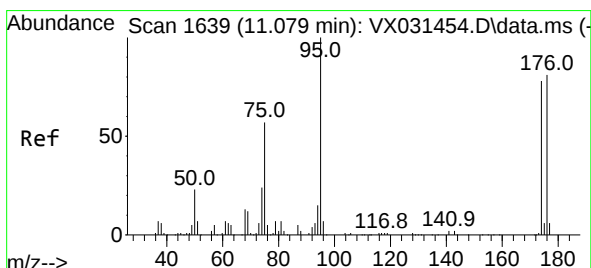
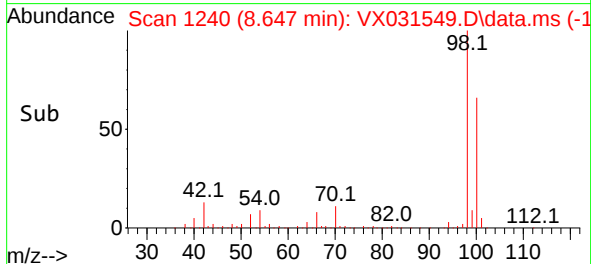
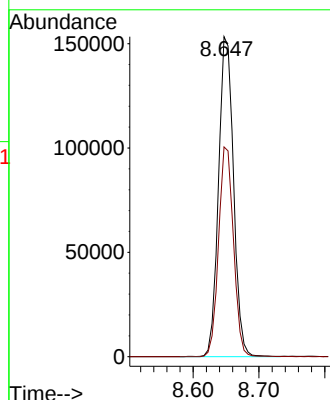
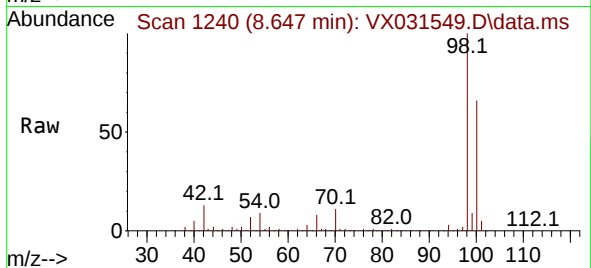




#50
Toluene-d8
Concen: 51.391 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031549.D
Acq: 22 Sep 2022 04:56

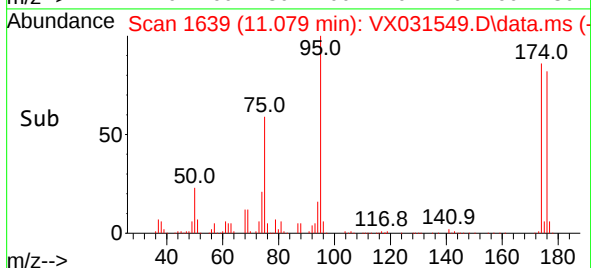
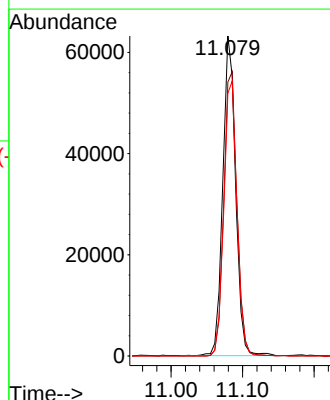
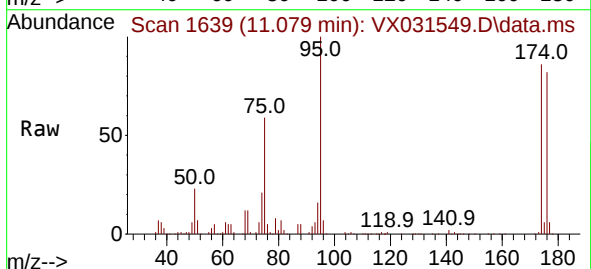
Instrument :
MSVOA_X
ClientSampleId :
MW-3R

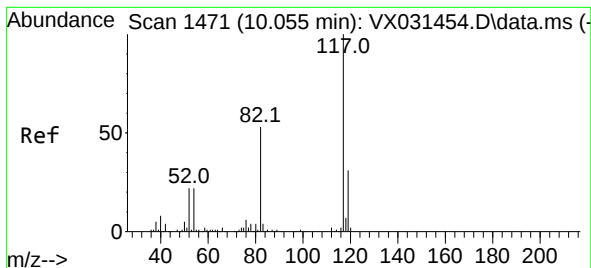
Tgt Ion: 98 Resp: 243480
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.051 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031549.D
Acq: 22 Sep 2022 04:56

Tgt Ion: 95 Resp: 78718
Ion Ratio Lower Upper
95 100
174 91.3 0.0 153.2
176 88.5 0.0 144.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031549.D

Acq: 22 Sep 2022 04:56

Instrument :

MSVOA_X

ClientSampleId :

MW-3R

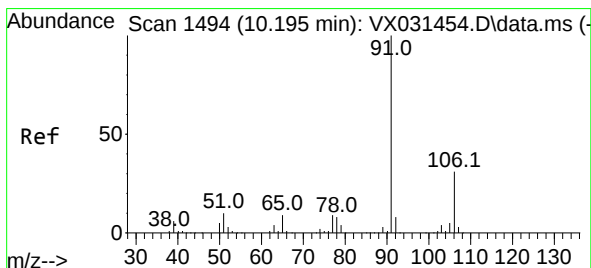
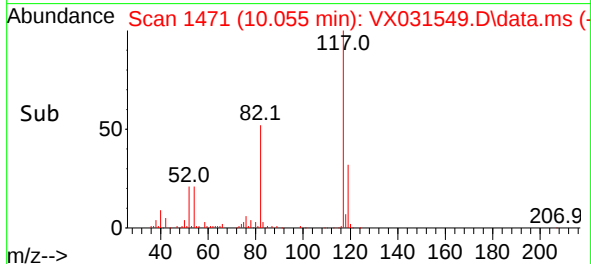
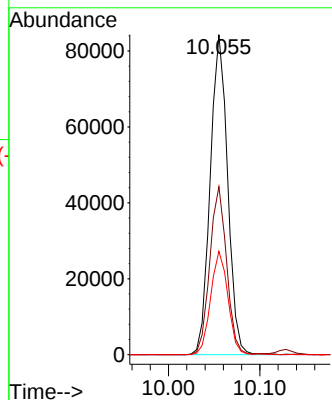
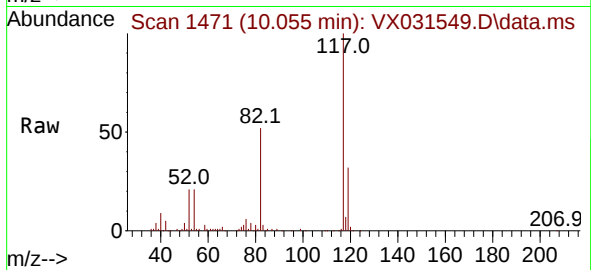
Tgt Ion:117 Resp: 111120

Ion Ratio Lower Upper

117 100

82 52.5 46.8 70.2

119 32.3 26.4 39.6



#67

Ethyl Benzene

Concen: 0.573 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031549.D

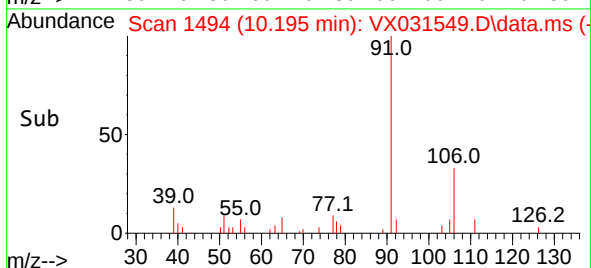
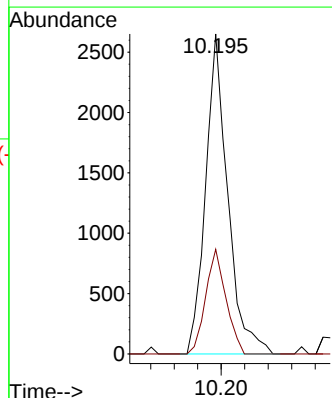
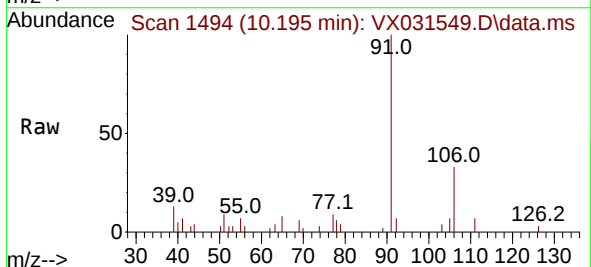
Acq: 22 Sep 2022 04:56

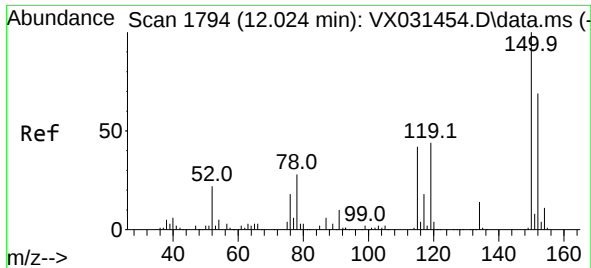
Tgt Ion: 91 Resp: 3467

Ion Ratio Lower Upper

91 100

106 32.7 25.2 37.8

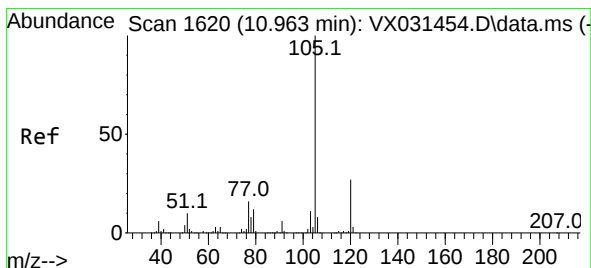
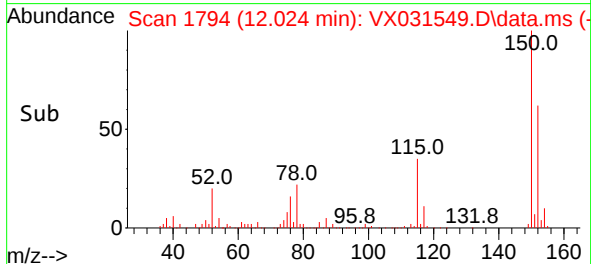
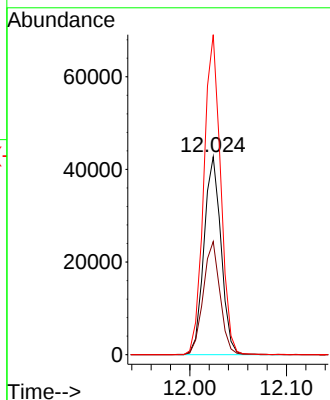
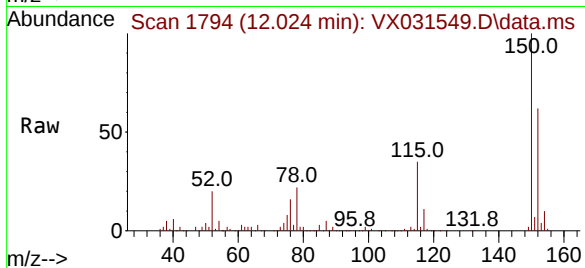




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031549.D
Acq: 22 Sep 2022 04:56

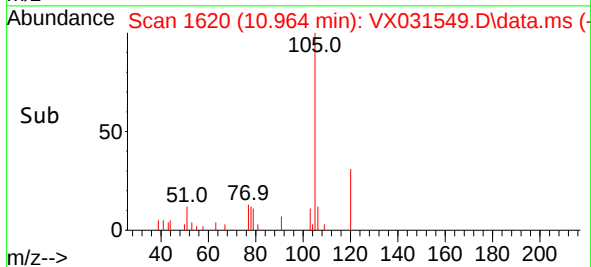
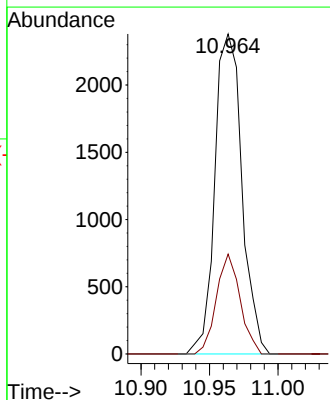
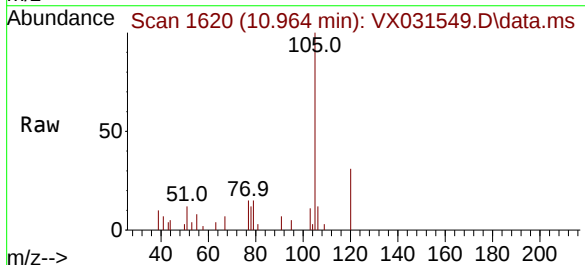
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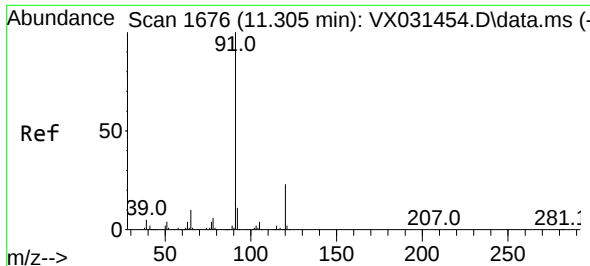
Tgt Ion:152 Resp: 52450
Ion Ratio Lower Upper
152 100
115 56.5 43.4 130.1
150 159.7 0.0 346.8



#73
Isopropylbenzene
Concen: 0.833 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX031549.D
Acq: 22 Sep 2022 04:56

Tgt Ion:105 Resp: 3262
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.0

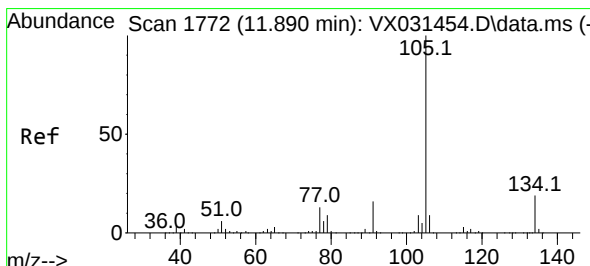
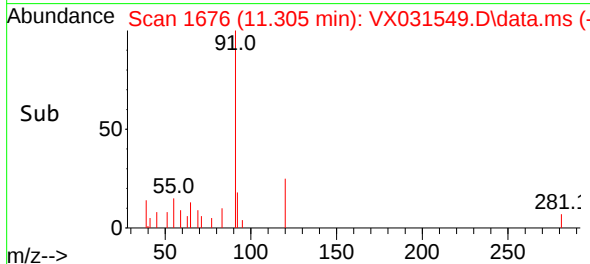
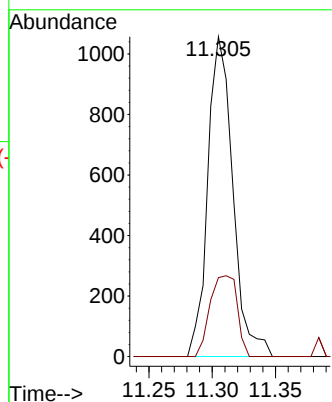
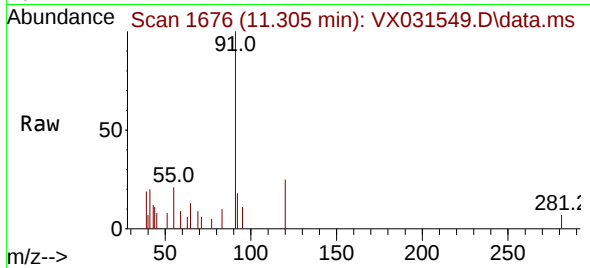




#78
n-propylbenzene
Concen: 0.324 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031549.D
Acq: 22 Sep 2022 04:56

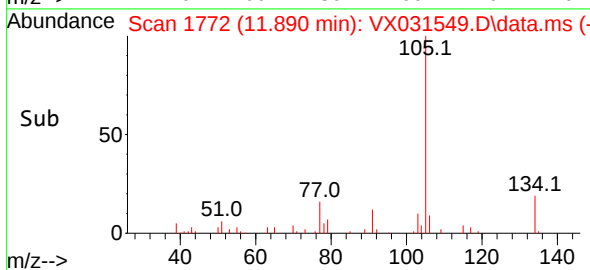
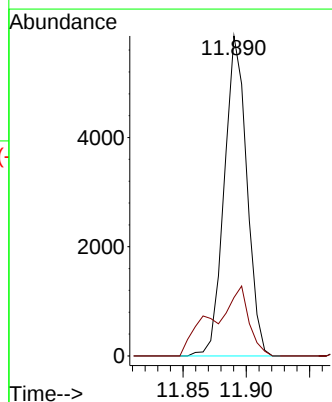
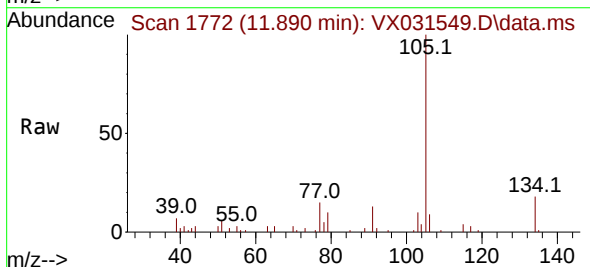
Instrument :
MSVOA_X
ClientSampleId :
MW-3R

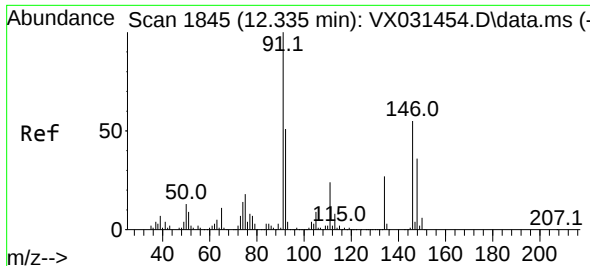
Tgt Ion: 91 Resp: 1458
Ion Ratio Lower Upper
91 100
120 27.3 11.8 35.4



#85
sec-Butylbenzene
Concen: 1.778 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX031549.D
Acq: 22 Sep 2022 04:56

Tgt Ion: 105 Resp: 7249
Ion Ratio Lower Upper
105 100
134 34.8 10.4 31.1#

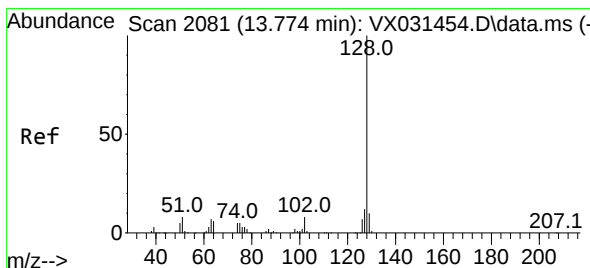
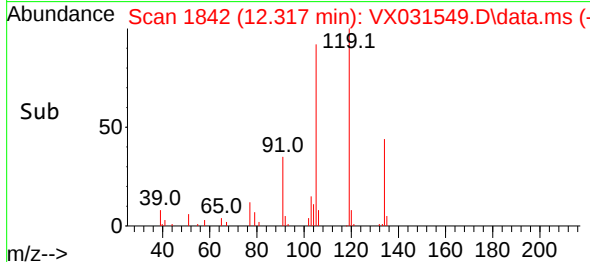
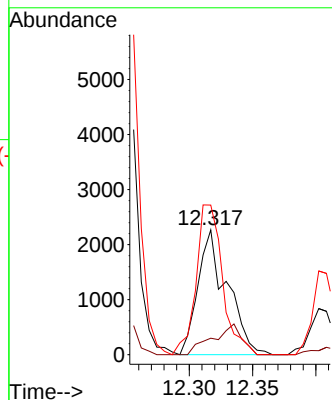
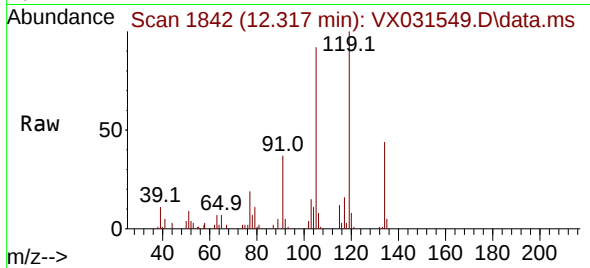




#89
n-Butylbenzene
Concen: 1.246 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.018 min
Lab File: VX031549.D
Acq: 22 Sep 2022 04:56

Instrument :
MSVOA_X
ClientSampleId :
MW-3R

Tgt Ion: 91 Resp: 3653
Ion Ratio Lower Upper
91 100
92 0.0 27.0 81.0#
134 108.6 13.3 39.9#



#95
Naphthalene
Concen: 1.477 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031549.D
Acq: 22 Sep 2022 04:56

Tgt Ion: 128 Resp: 5555
Ion Ratio Lower Upper
128 100
127 21.0 10.4 15.6#
129 21.1 8.8 13.2#

