

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033222.D
 Acq On : 05 Dec 2022 13:31
 Operator : JC/MD
 Sample : N5763-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DSN-001-SEWER-OUTLET-001

Quant Time: Dec 06 05:41:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 11 05:24:06 2022
 Response via : Initial Calibration

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

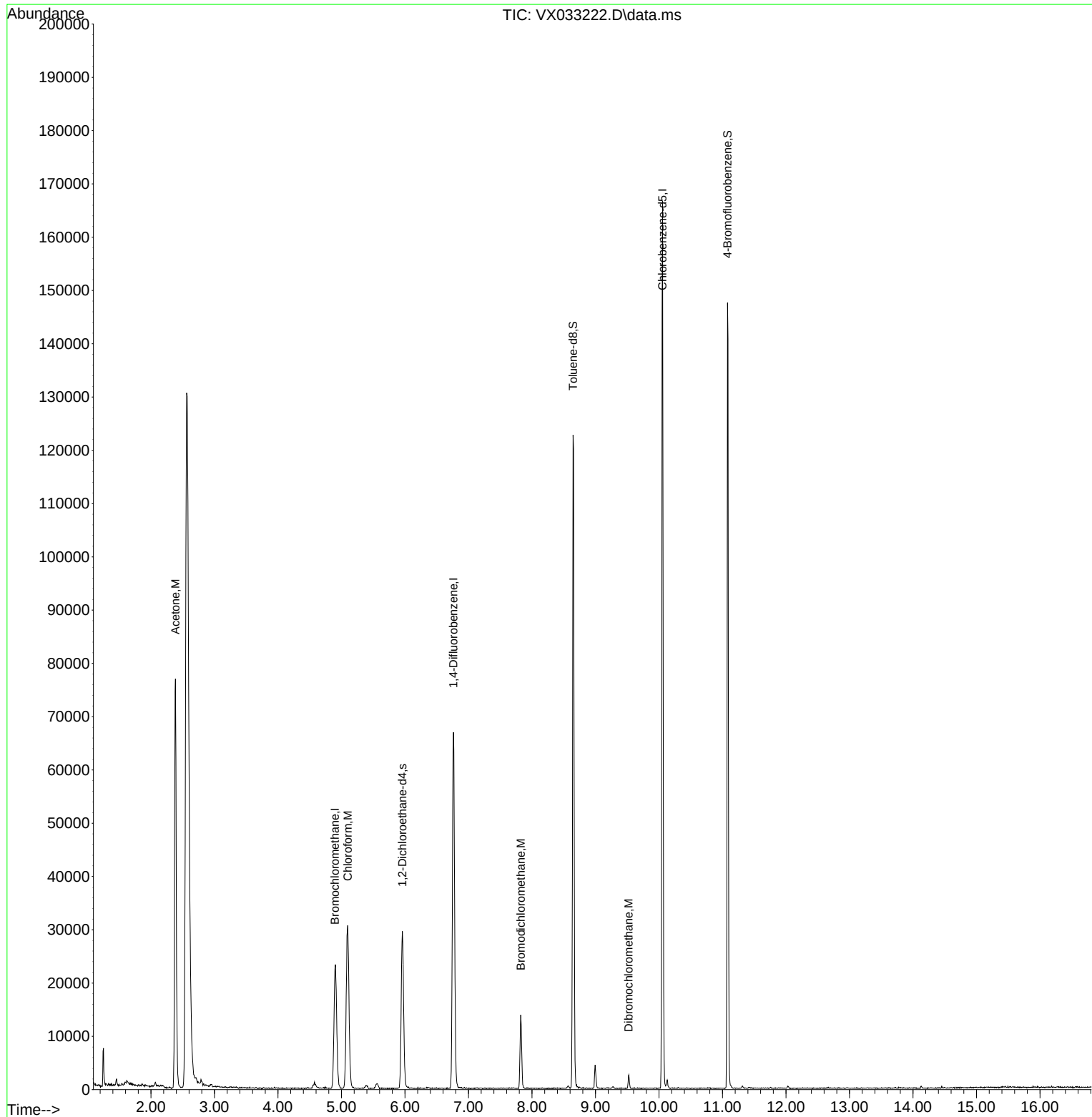
Internal Standards						
1) Bromochloromethane	4.898	128	10300	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	70384	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	74342	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	29824	30.014	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.033%
60) 4-Bromofluorobenzene	11.079	95	38923	27.371	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.233%
63) Toluene-d8	8.647	98	74241	29.591	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.633%
Target Compounds						
					Qvalue	
15) Acetone	2.386	58	26162	189.086	ug/l	80
25) Chloroform	5.099	83	38036	17.017	ug/l	98
41) Bromodichloromethane	7.824	83	9094	5.613	ug/l	99
53) Dibromochloromethane	9.519	129	1203	0.947	ug/l	95

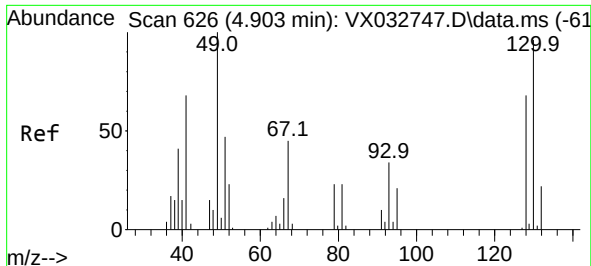
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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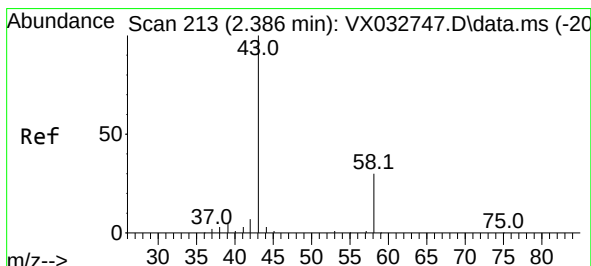
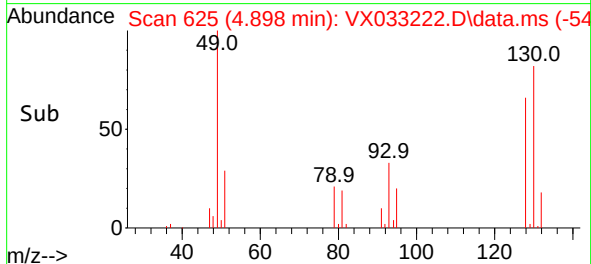
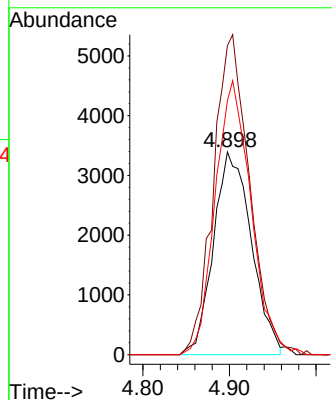
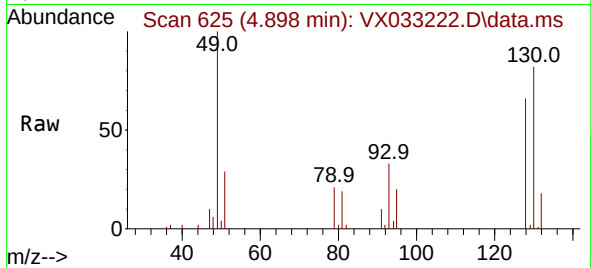




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.005 min
Lab File: VX033222.D
Acq: 05 Dec 2022 13:31

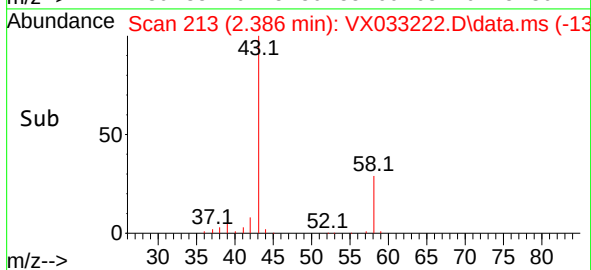
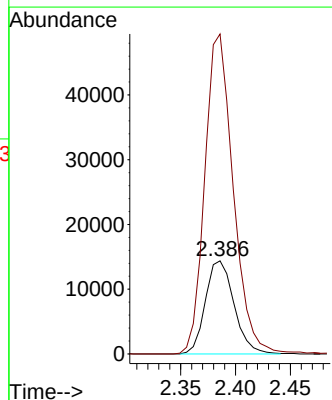
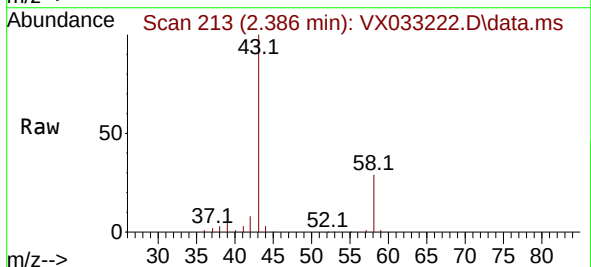
Instrument :
MSVOA_X
ClientSampleId :
DSN-001-SEWER-OUTLET-001

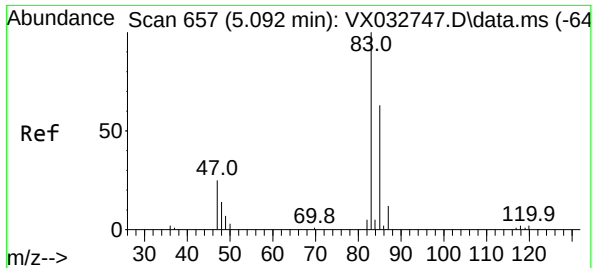
Tgt Ion:128 Resp: 10300
Ion Ratio Lower Upper
128 100
49 150.3 0.0 293.0
130 127.6 0.0 321.5



#15
Acetone
Concen: 189.086 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX033222.D
Acq: 05 Dec 2022 13:31

Tgt Ion: 58 Resp: 26162
Ion Ratio Lower Upper
58 100
43 342.7 242.6 364.0

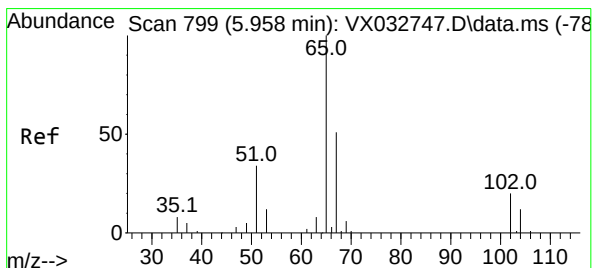
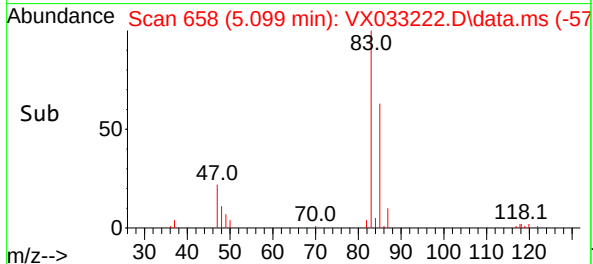
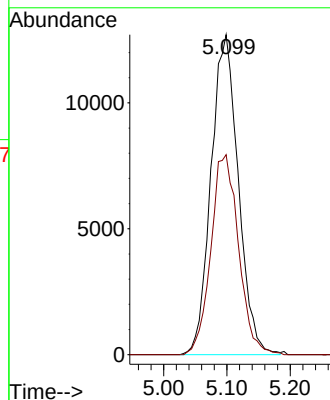
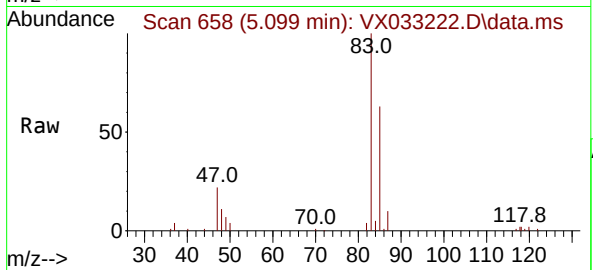




#25
Chloroform
Concen: 17.017 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX033222.D
Acq: 05 Dec 2022 13:31

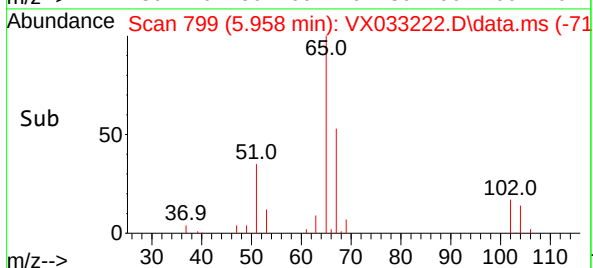
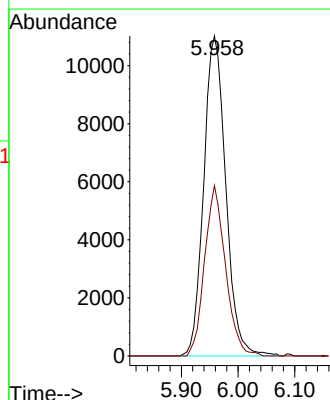
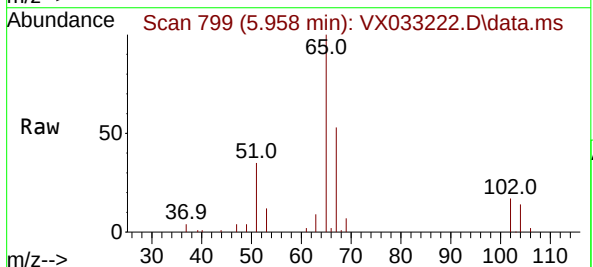
Instrument :
MSVOA_X
ClientSampleId :
DSN-001-SEWER-OUTLET-001

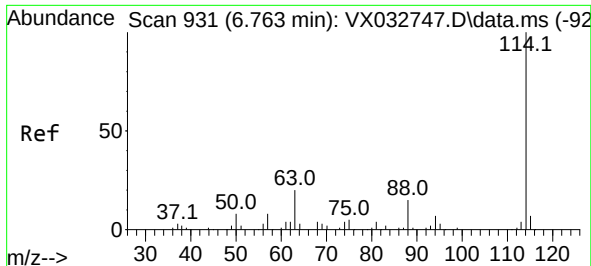
Tgt Ion: 83 Resp: 38036
Ion Ratio Lower Upper
83 100
85 62.5 51.4 77.0



#27
1,2-Dichloroethane-d4
Concen: 30.014 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033222.D
Acq: 05 Dec 2022 13:31

Tgt Ion: 65 Resp: 29824
Ion Ratio Lower Upper
65 100
67 50.5 41.8 62.6

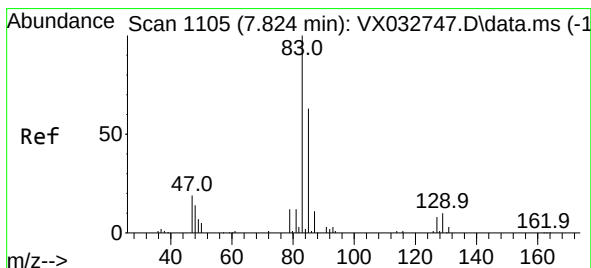
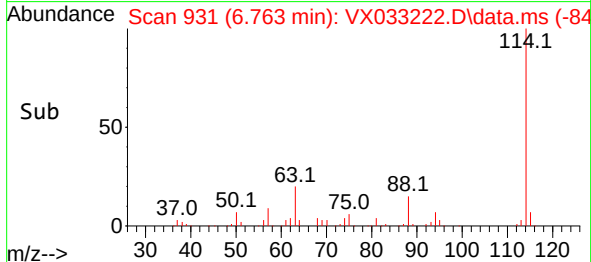
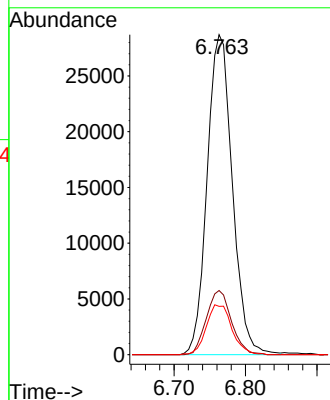
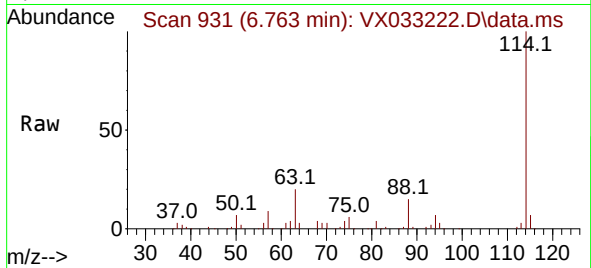




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX033222.D
 Acq: 05 Dec 2022 13:31

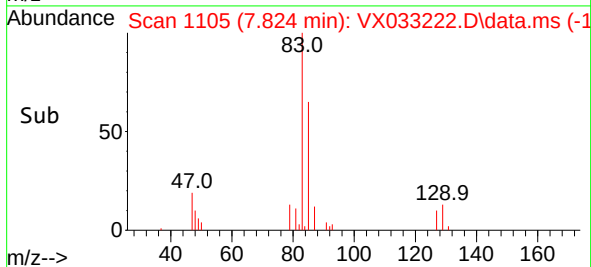
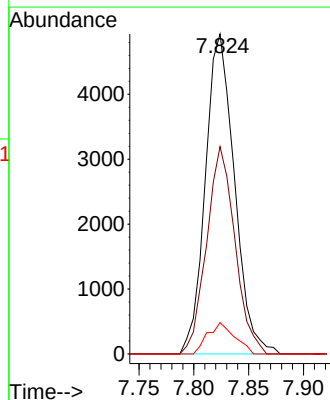
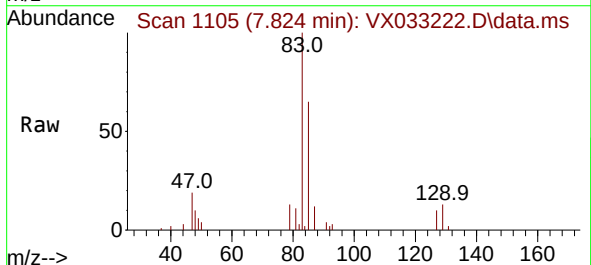
Instrument :
 MSVOA_X
 ClientSampleId :
 DSN-001-SEWER-OUTLET-001

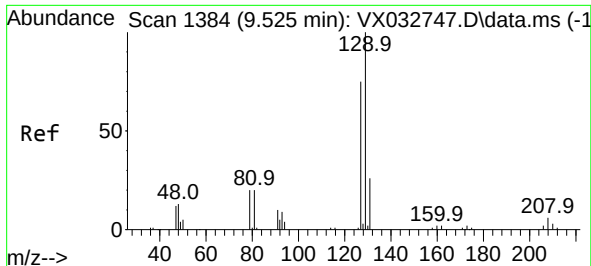
Tgt Ion:114 Resp: 70384
 Ion Ratio Lower Upper
 114 100
 63 19.9 13.6 20.4
 88 15.8 11.8 17.6



#41
 Bromodichloromethane
 Concen: 5.613 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VX033222.D
 Acq: 05 Dec 2022 13:31

Tgt Ion: 83 Resp: 9094
 Ion Ratio Lower Upper
 83 100
 85 64.8 52.3 78.5
 127 9.8 6.8 10.2

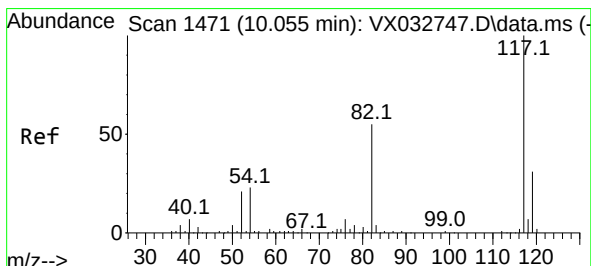
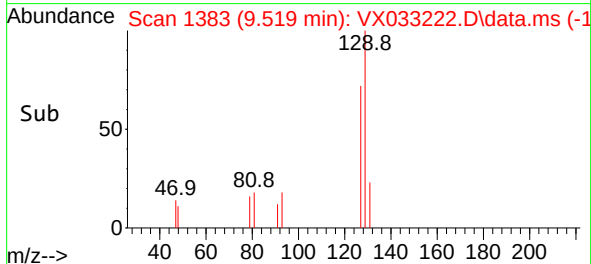
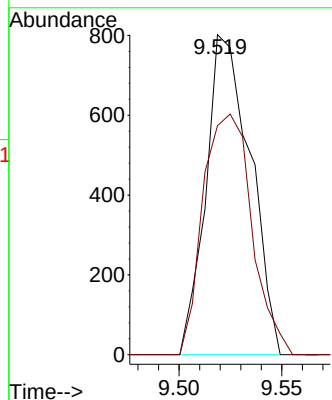
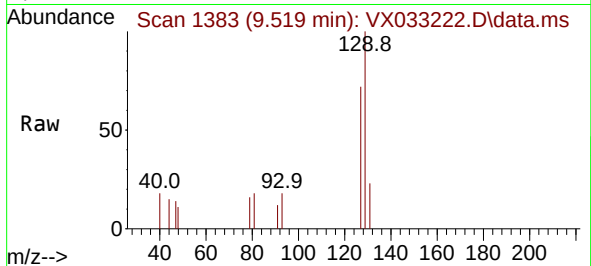




#53
Dibromochloromethane
Concen: 0.947 ug/l
RT: 9.519 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033222.D
Acq: 05 Dec 2022 13:31

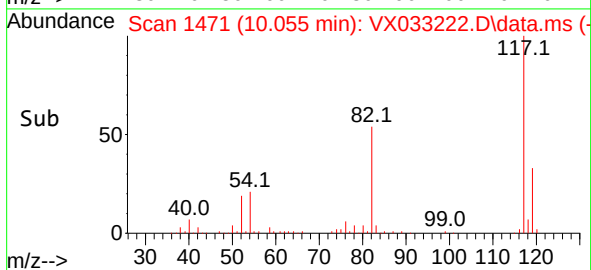
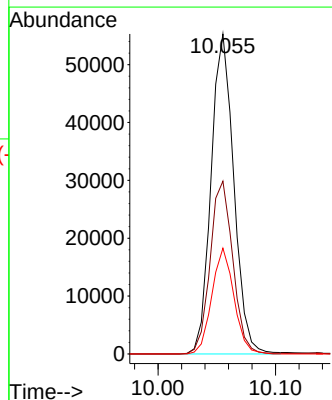
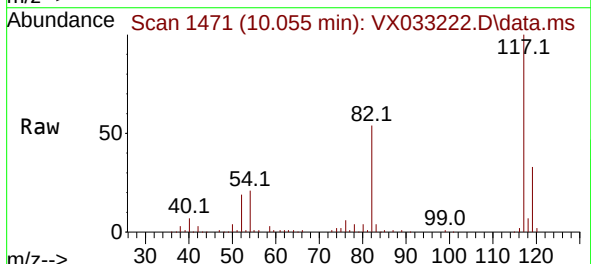
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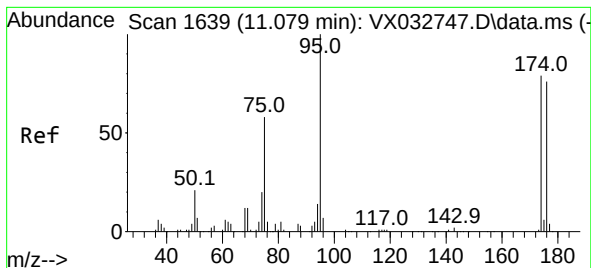
Tgt Ion:129 Resp: 1203
Ion Ratio Lower Upper
129 100
127 82.5 39.0 117.0



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033222.D
Acq: 05 Dec 2022 13:31

Tgt Ion:117 Resp: 74342
Ion Ratio Lower Upper
117 100
82 54.0 40.0 60.0
119 32.2 26.0 39.0

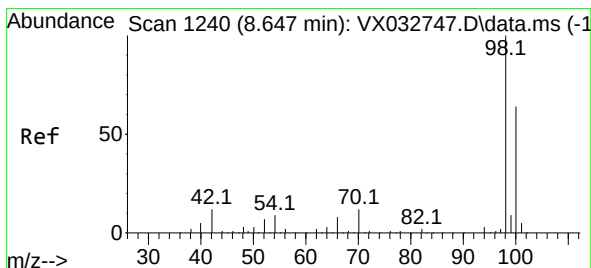
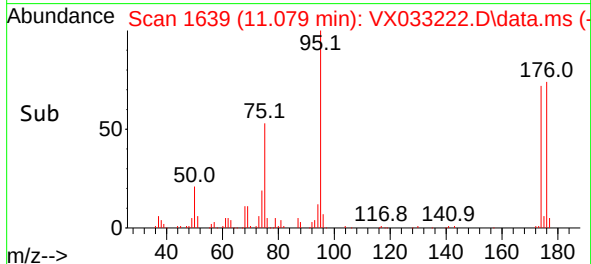
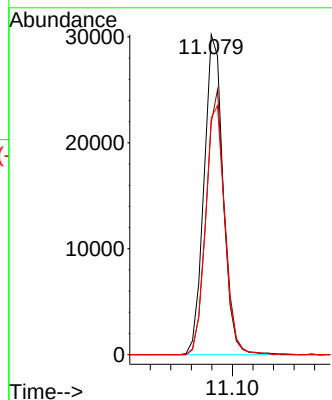
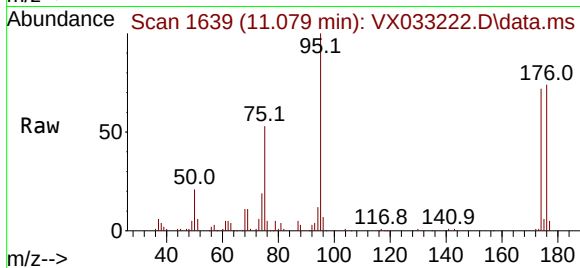




#60
4-Bromofluorobenzene
Concen: 27.371 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033222.D
Acq: 05 Dec 2022 13:31

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Tgt Ion: 95 Resp: 38923
Ion Ratio Lower Upper
95 100
174 80.8 68.2 102.2
176 78.6 68.1 102.1



#63
Toluene-d8
Concen: 29.591 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX033222.D
Acq: 05 Dec 2022 13:31

Tgt Ion: 98 Resp: 74241
Ion Ratio Lower Upper
98 100
100 63.9 53.8 80.8

