

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX022257.D
 Acq On : 28 May 2021 16:47
 Operator : JC/MD
 Sample : M2483-02DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DSN-002-SEWER-OUTLET-002DL

Manual Integrations
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Quant Time: May 29 03:52:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 13 06:11:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	17973	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	103956	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	88806	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	42979	31.04	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	103.47%	
60) 4-Bromofluorobenzene	11.085	95	43204	29.31	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	97.70%	
63) Toluene-d8	8.653	98	125880	31.02	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	103.40%	
Target Compounds						Qvalue
15) Acetone	2.386	58	46514	258.50	ug/l	99
25) Chloroform	5.111	83	3056m	1.42	ug/l	

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

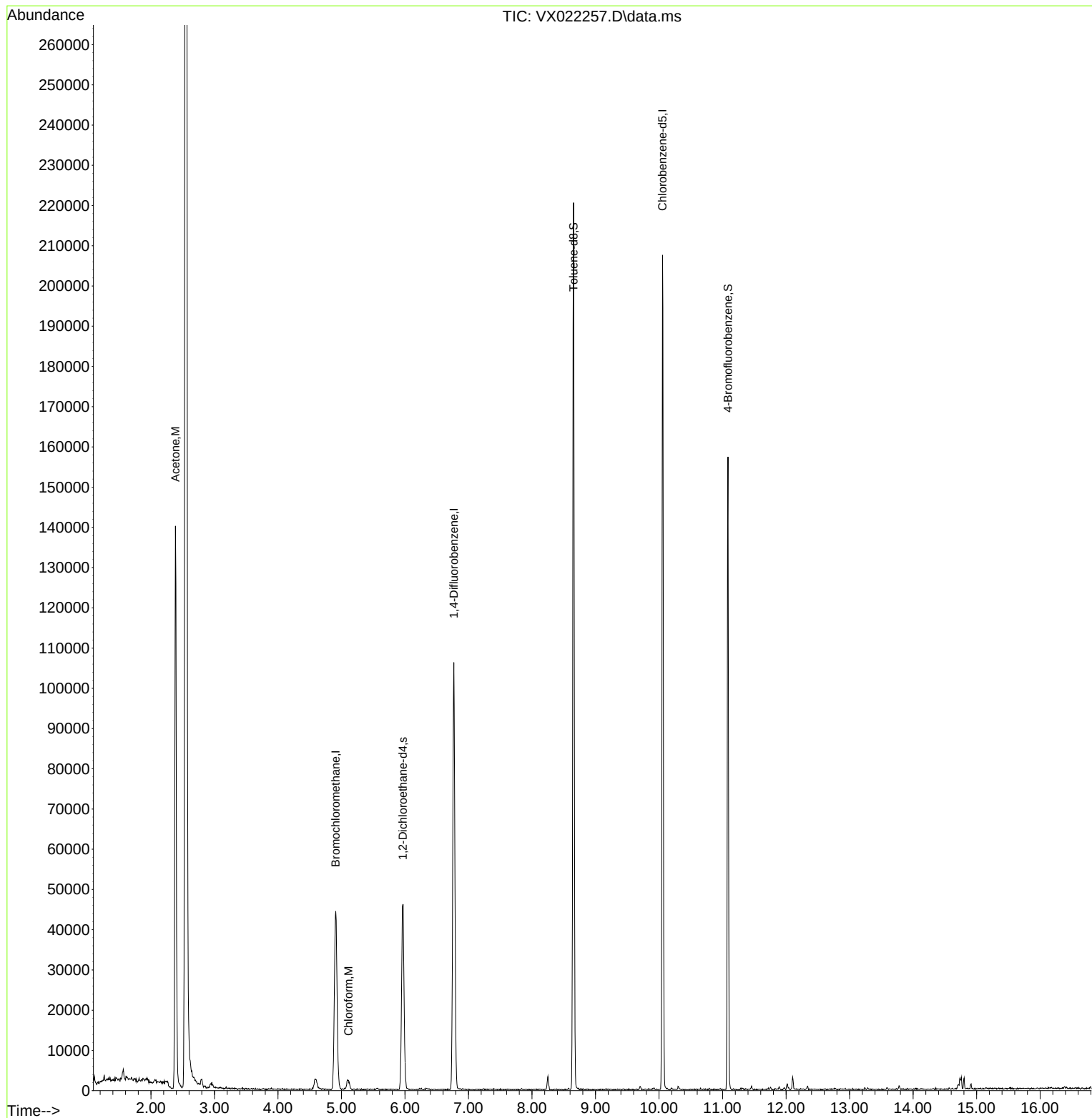
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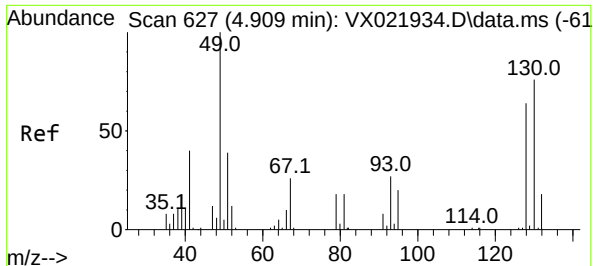
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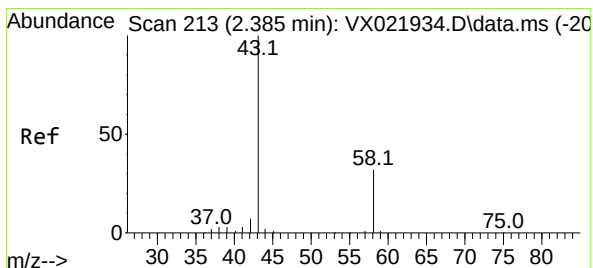
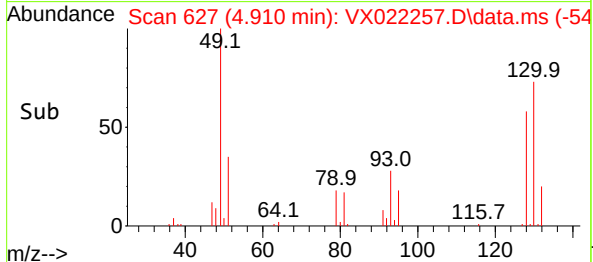
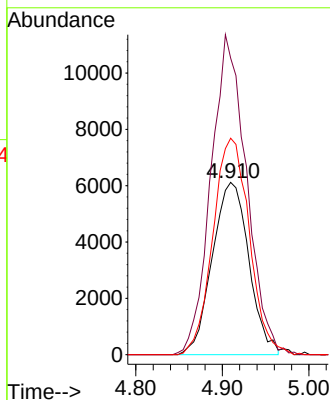
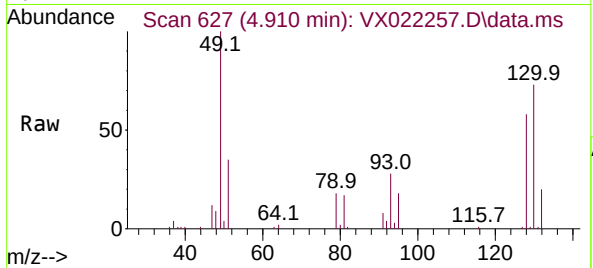
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.001 min
Lab File: VX022257.D
Acq: 28 May 2021 16:47

Tgt Ion: 128 Resp: 17973
Ion Ratio Lower Upper
128 100
49 180.0 0.0 442.5
130 125.0 0.0 323.3

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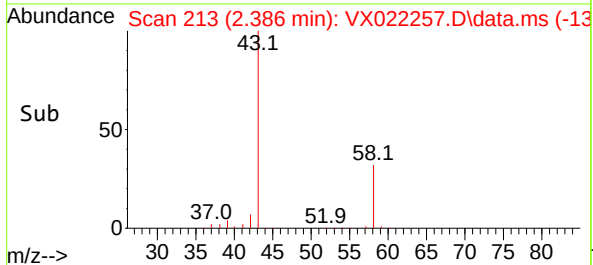
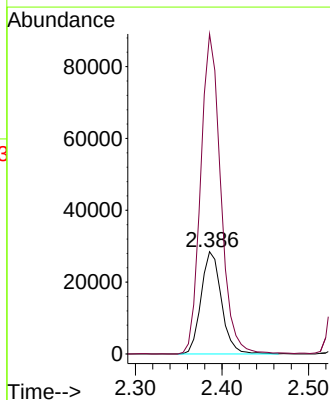
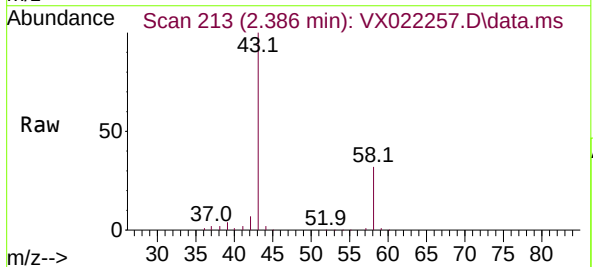
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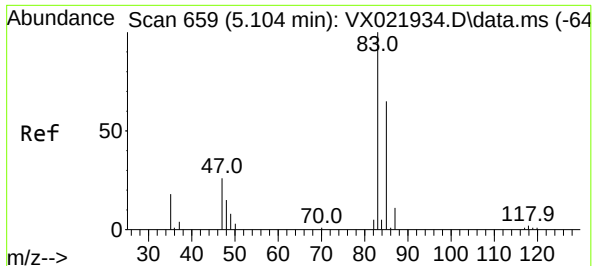
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#15
Acetone
Concen: 258.50 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX022257.D
Acq: 28 May 2021 16:47

Tgt Ion: 58 Resp: 46514
Ion Ratio Lower Upper
58 100
43 312.9 249.5 374.3





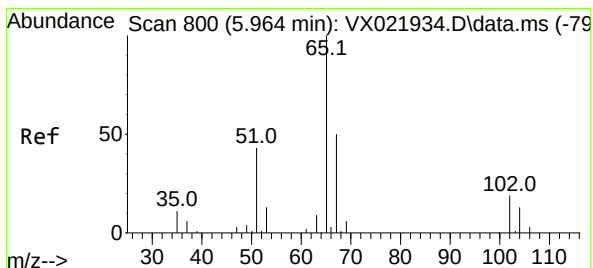
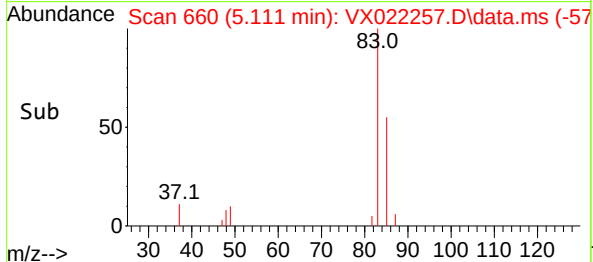
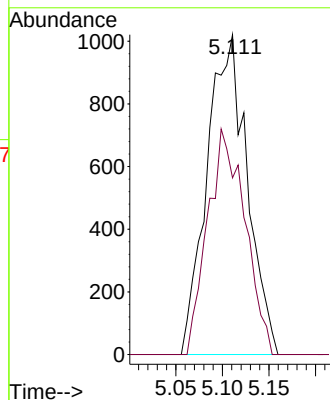
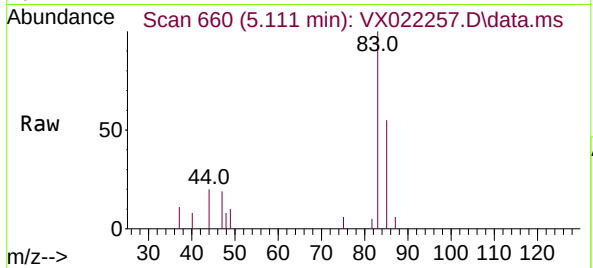
#25
Chloroform
Concen: 1.42 ug/l m
RT: 5.111 min Scan# 660
Delta R.T. 0.006 min
Lab File: VX022257.D
Acq: 28 May 2021 16:47

Tgt Ion: 83 Resp: 3056
Ion Ratio Lower Upper
83 100
85 55.2 51.9 77.9

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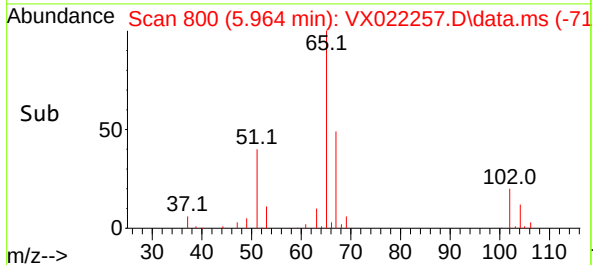
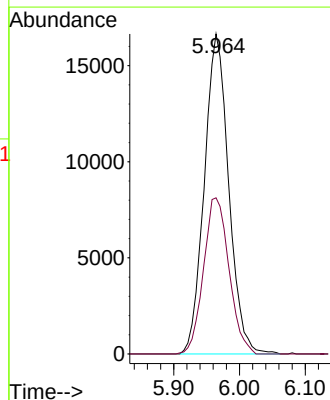
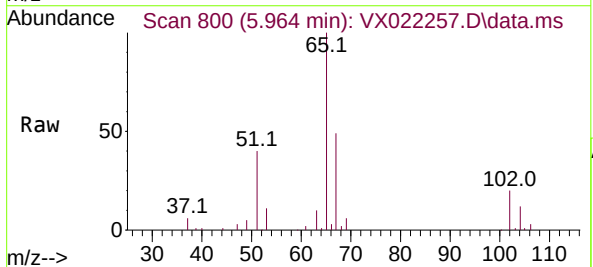
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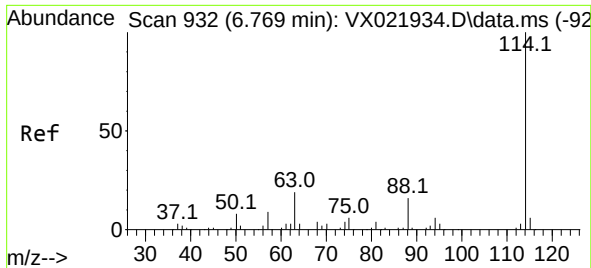
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#27
1,2-Dichloroethane-d4
Concen: 31.04 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022257.D
Acq: 28 May 2021 16:47

Tgt Ion: 65 Resp: 42979
Ion Ratio Lower Upper
65 100
67 51.0 41.5 62.3





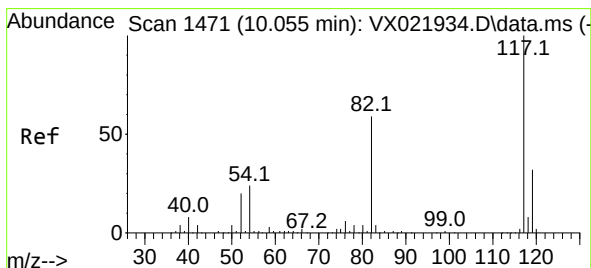
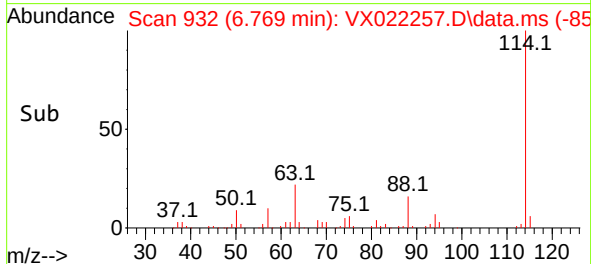
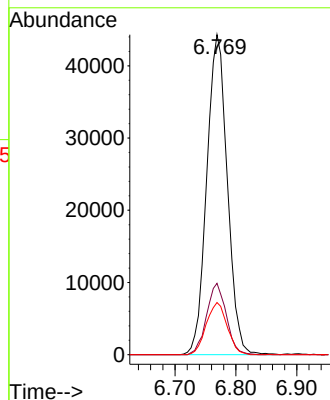
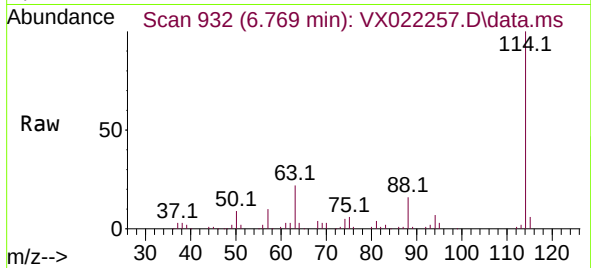
#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022257.D
Acq: 28 May 2021 16:47

Tgt Ion:114 Resp: 103956
Ion Ratio Lower Upper
114 100
63 21.4 16.6 25.0
88 16.5 13.1 19.7

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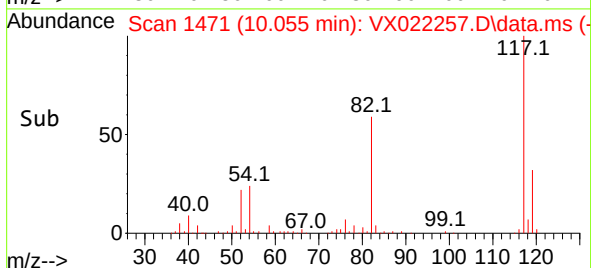
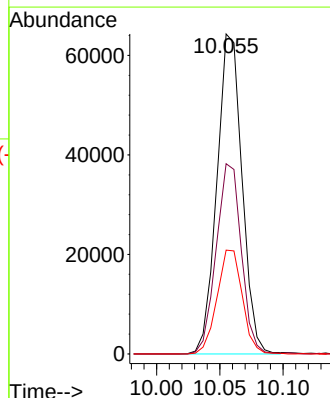
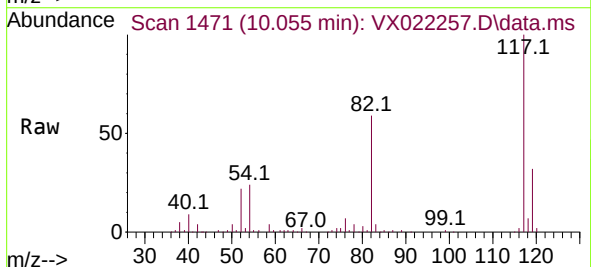
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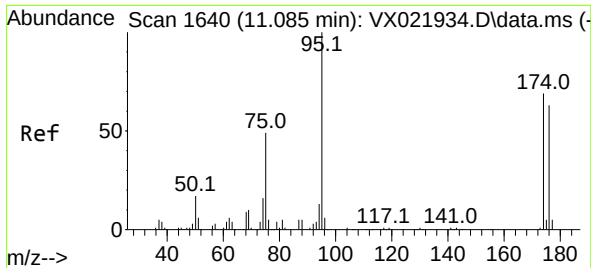
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#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022257.D
Acq: 28 May 2021 16:47

Tgt Ion:117 Resp: 88806
Ion Ratio Lower Upper
117 100
82 59.4 44.9 67.3
119 32.7 25.0 37.6





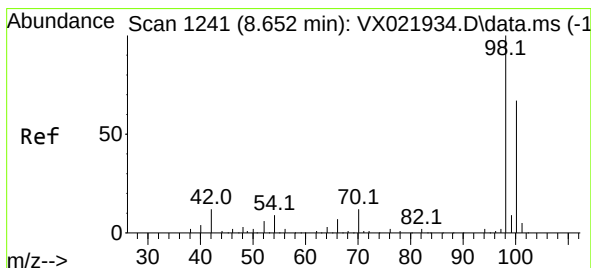
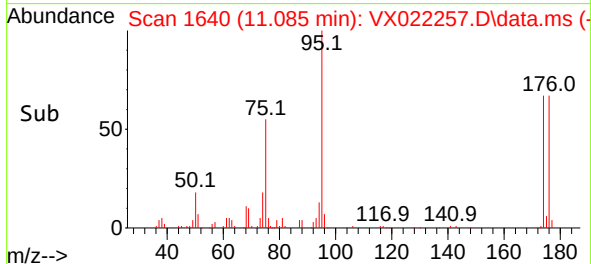
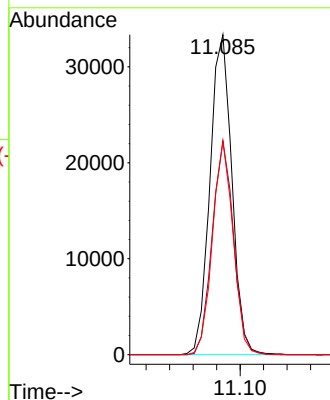
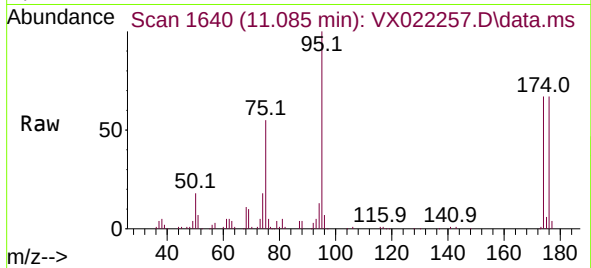
#60
4-Bromofluorobenzene
Concen: 29.31 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022257.D
Acq: 28 May 2021 16:47

Tgt Ion: 95 Resp: 43204
Ion Ratio Lower Upper
95 100
174 65.1 52.2 78.2
176 63.0 49.3 73.9

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#63
Toluene-d8
Concen: 31.02 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX022257.D
Acq: 28 May 2021 16:47

Tgt Ion: 98 Resp: 125880
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

