

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021948.D
 Acq On : 13 May 2021 00:19
 Operator : JC/MD
 Sample : M2359-02 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 14B-2

Manual Integrations
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Quant Time: May 13 06:28:57 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	4.916	128	17773	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	104182	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.061	117	92329	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	42013	30.69	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.30%
60) 4-Bromofluorobenzene	11.085	95	45245	29.53	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.43%
63) Toluene-d8	8.653	98	126414	29.96	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.87%
Target Compounds						
25) Chloroform	5.099	83	2416m	1.13	ug/l	Qvalue

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

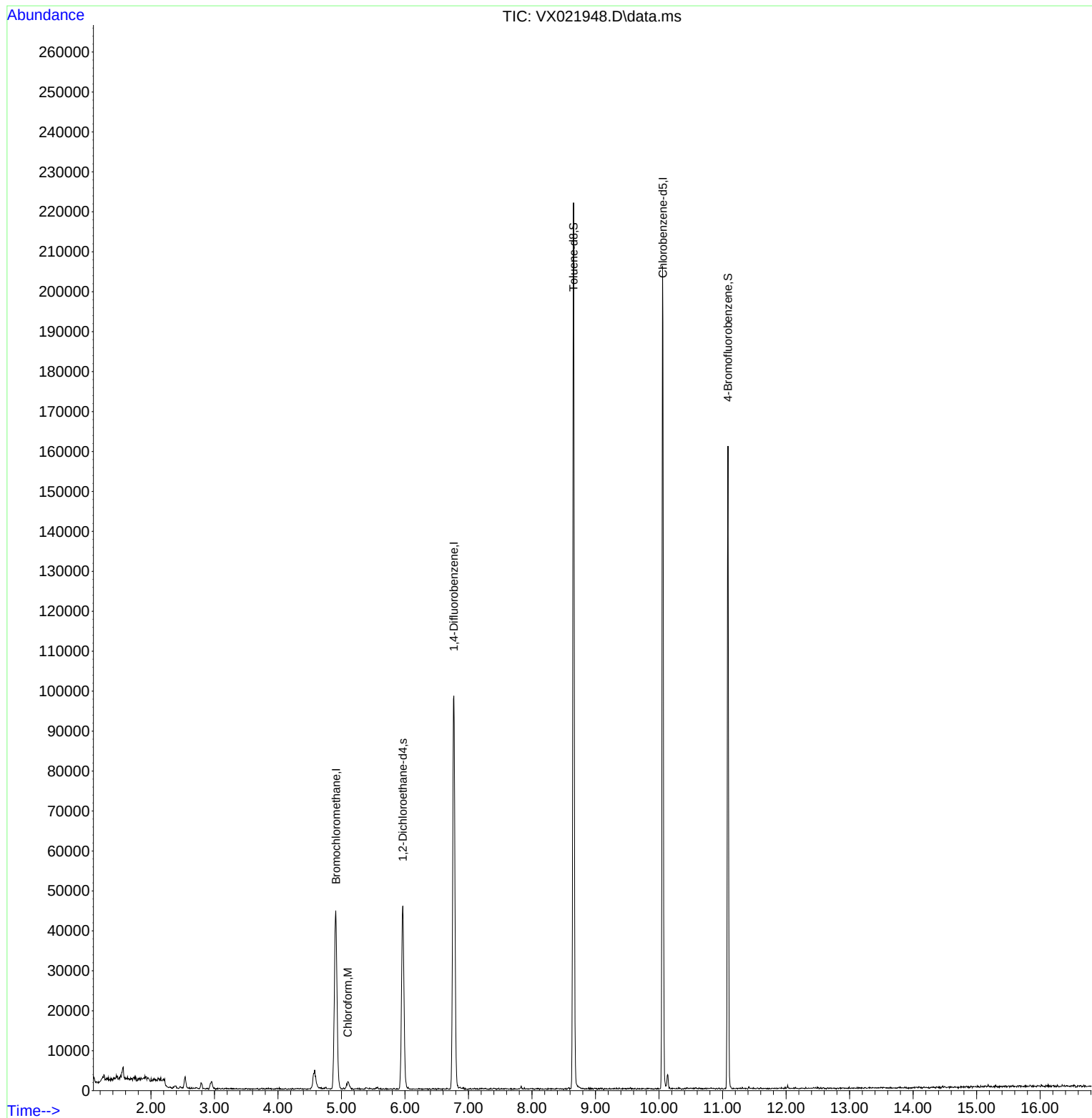
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
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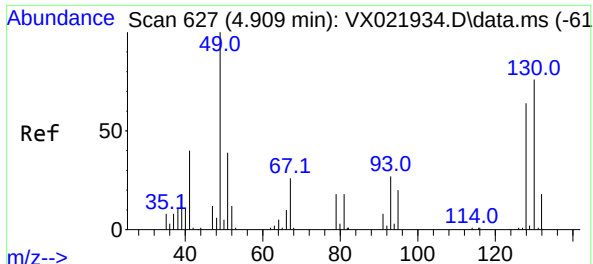
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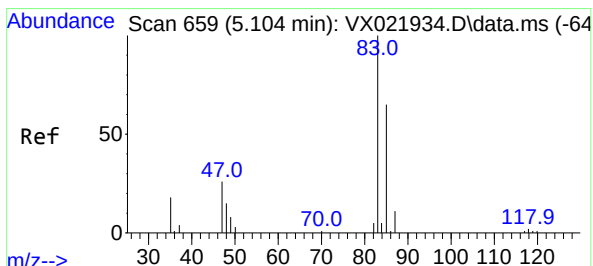
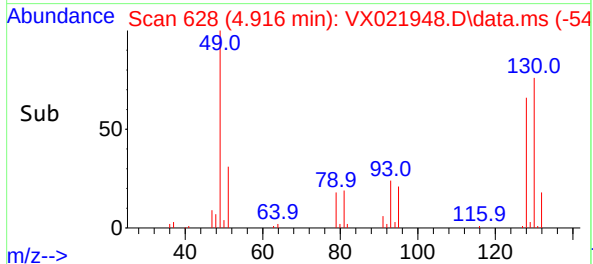
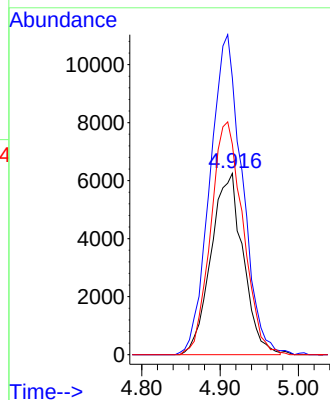
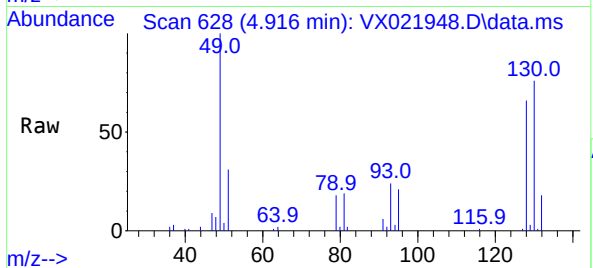
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.916 min Scan# 628
Delta R.T. 0.007 min
Lab File: VX021948.D
Acq: 13 May 2021 00:19

Tgt Ion:128 Resp: 17773
Ion Ratio Lower Upper
128 100
49 177.3 0.0 442.5
130 129.4 0.0 323.3

Instrument :
MSVOA_X
ClientSampled :
14B-2

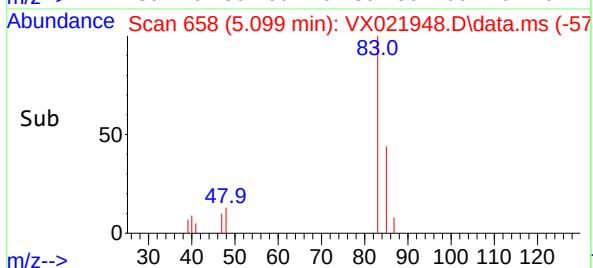
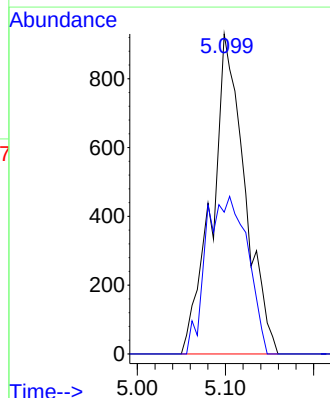
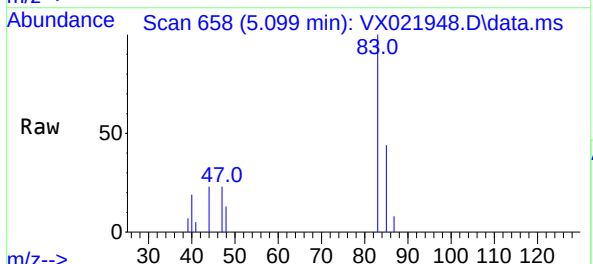
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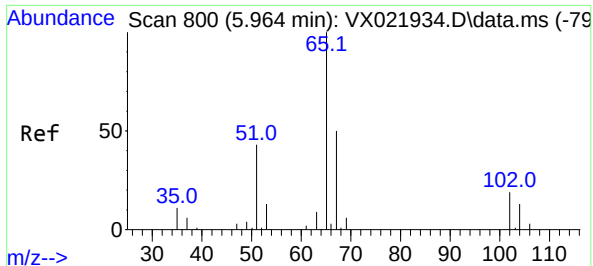
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#25
Chloroform
Concen: 1.13 ug/l m
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX021948.D
Acq: 13 May 2021 00:19

Tgt Ion: 83 Resp: 2416
Ion Ratio Lower Upper
83 100
85 44.3 51.9 77.9#





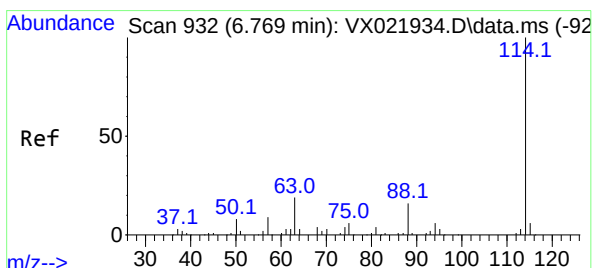
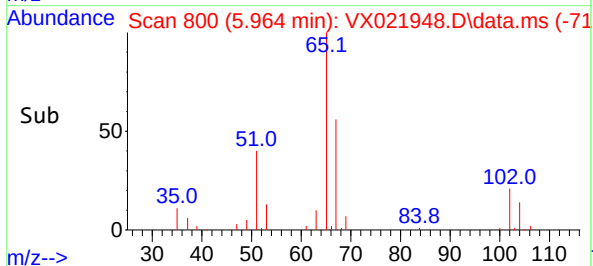
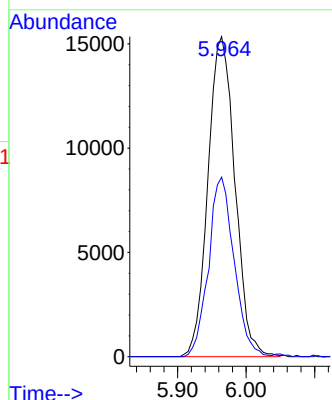
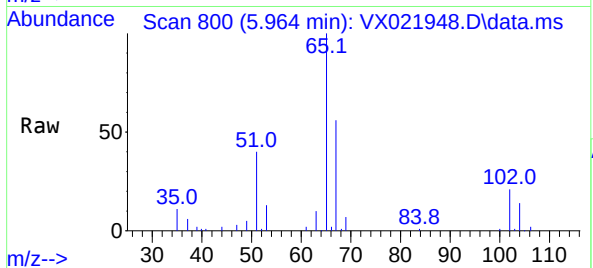
#27
1,2-Dichloroethane-d4
Concen: 30.69 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX021948.D
Acq: 13 May 2021 00:19

Tgt Ion: 65 Resp: 42013
Ion Ratio Lower Upper
65 100
67 53.2 41.5 62.3

Instrument :
MSVOA_X
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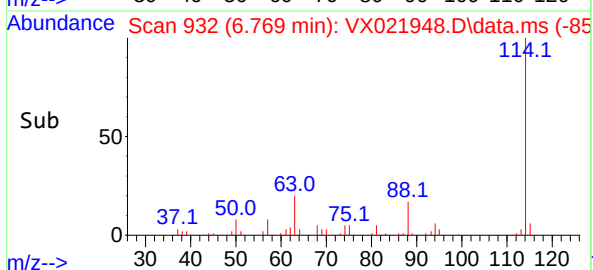
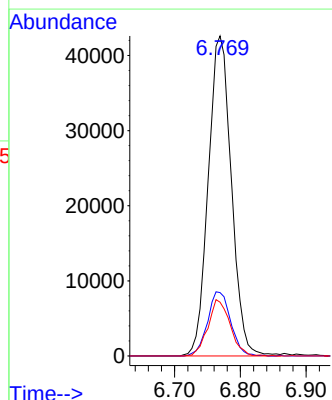
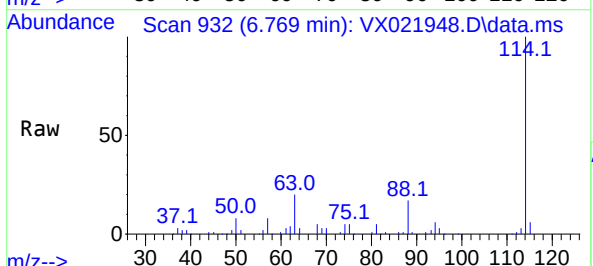
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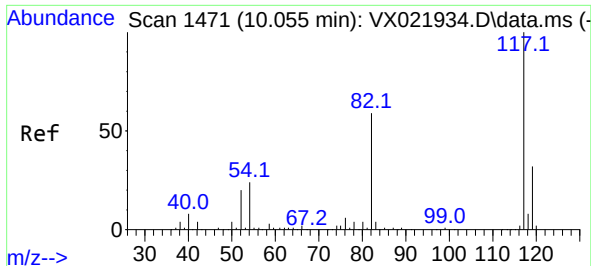
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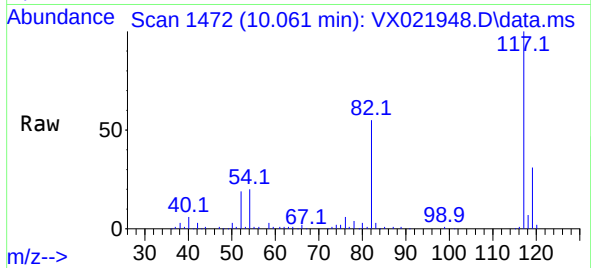
#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX021948.D
Acq: 13 May 2021 00:19

Tgt Ion: 114 Resp: 104182
Ion Ratio Lower Upper
114 100
63 20.0 16.6 25.0
88 16.9 13.1 19.7

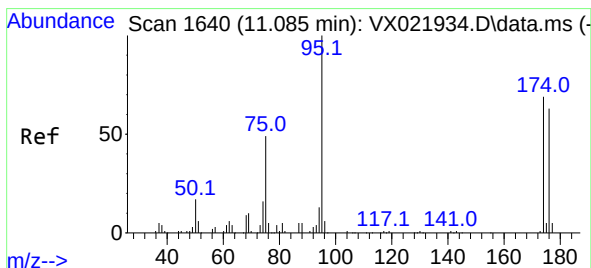
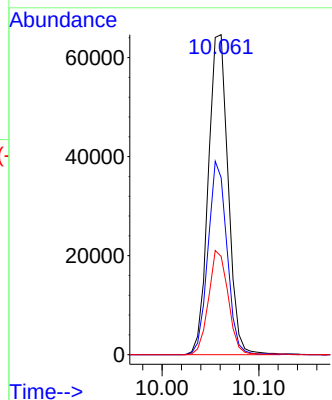
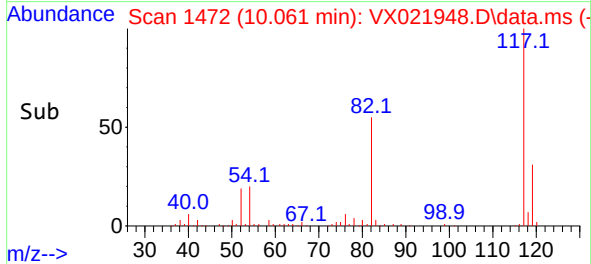




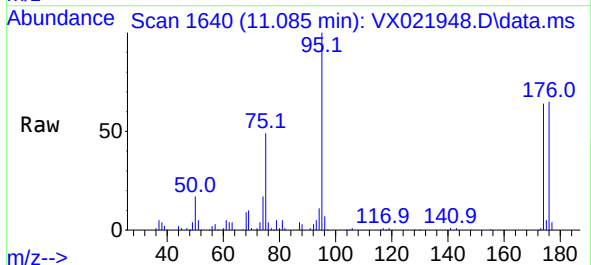
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX021948.D
Acq: 13 May 2021 00:19



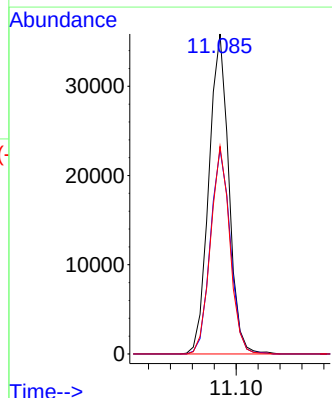
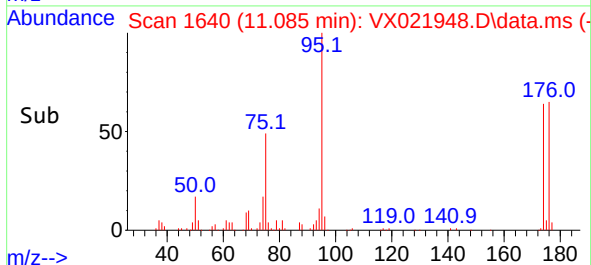
Tgt Ion:117 Resp: 92329
Ion Ratio Lower Upper
117 100
82 57.5 44.9 67.3
119 32.0 25.0 37.6



#60
4-Bromofluorobenzene
Concen: 29.53 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021948.D
Acq: 13 May 2021 00:19



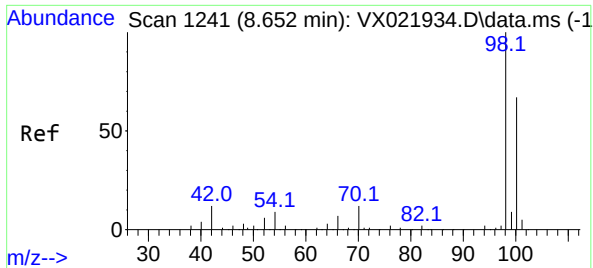
Tgt Ion: 95 Resp: 45245
Ion Ratio Lower Upper
95 100
174 64.2 52.2 78.2
176 62.9 49.3 73.9



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#63
Toluene-d8
Concen: 29.96 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX021948.D
Acq: 13 May 2021 00:19

Tgt Ion: 98 Resp: 126414
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

Instrument :
MSVOA_X
ClientSampled :
14B-2

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