

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028421.D
 Acq On : 29 Apr 2022 14:16
 Operator : JC/MD
 Sample : N2550-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DYCKMAN-200ST-A51515T50SBRE

Quant Time: Apr 29 15:06:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X042822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Apr 29 06:09:36 2022
 Response via : Initial Calibration

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

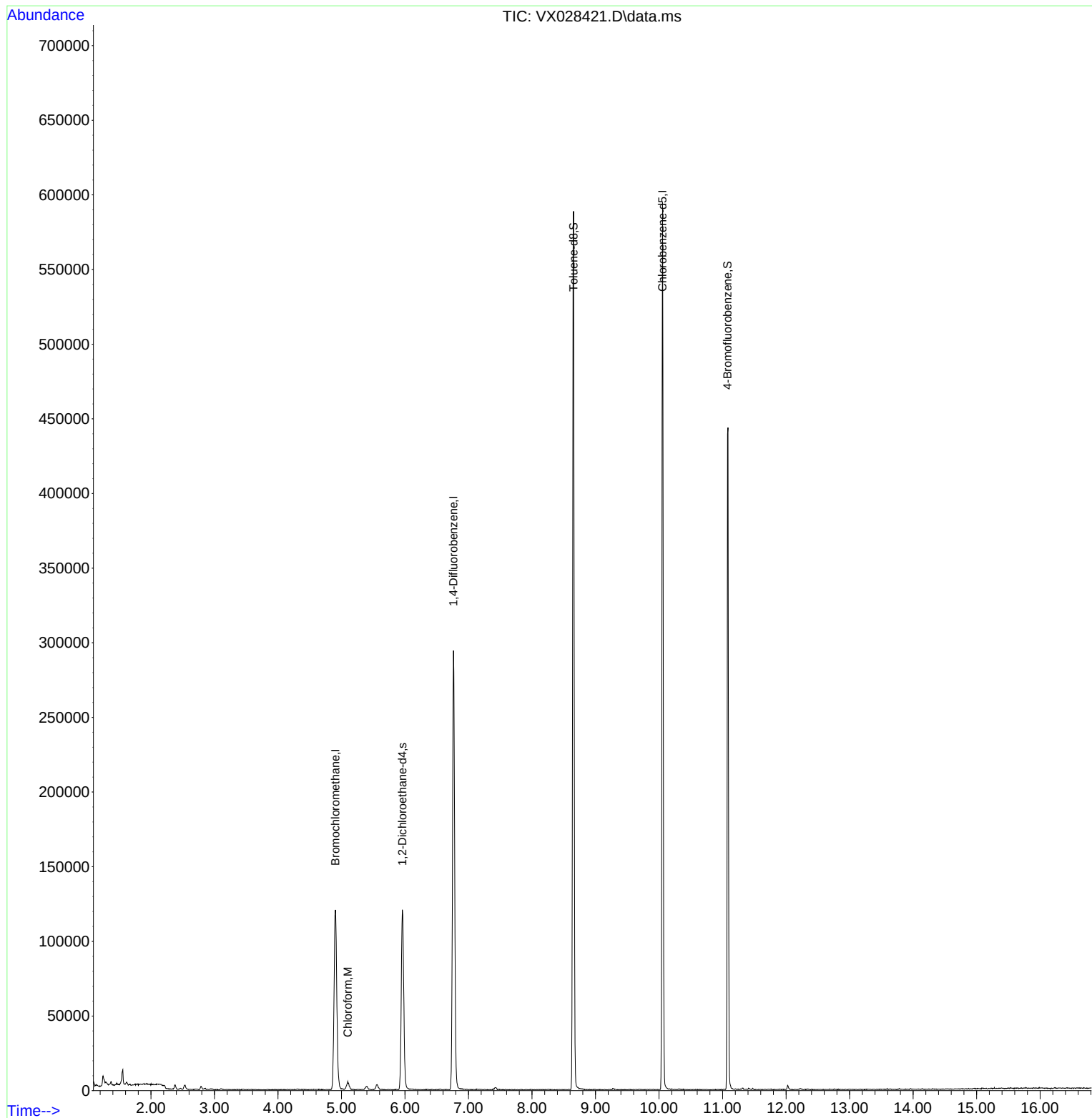
Internal Standards						
1) Bromochloromethane	4.903	128	55721	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	313752	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	273612	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	118129	33.336	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 111.133%#	
60) 4-Bromofluorobenzene	11.079	95	119841	28.164	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 93.867%	
63) Toluene-d8	8.653	98	357427	30.837	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.800%	
Target Compounds						
25) Chloroform	5.099	83	5790	1.063	ug/l	Qvalue 87

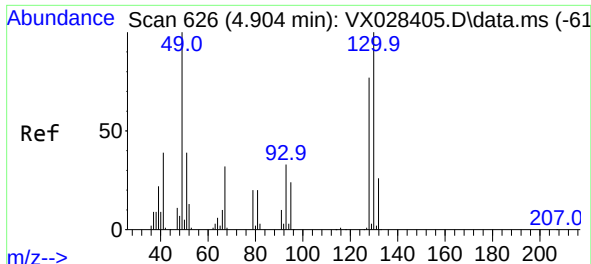
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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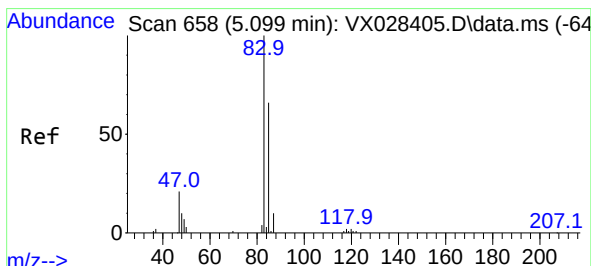
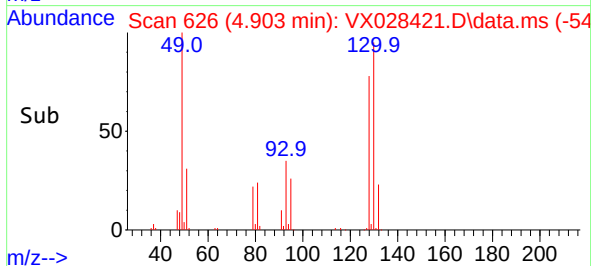
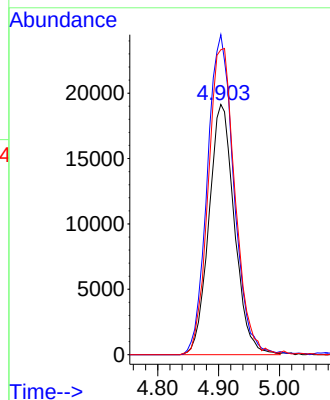
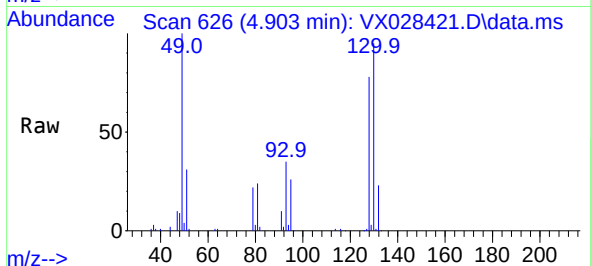




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX028421.D
Acq: 29 Apr 2022 14:16

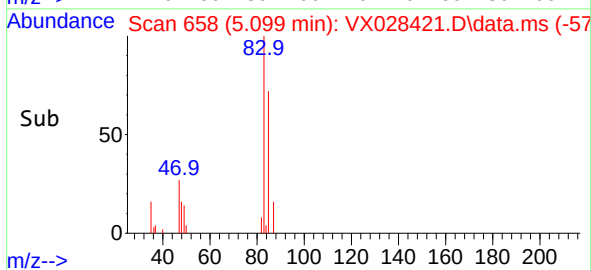
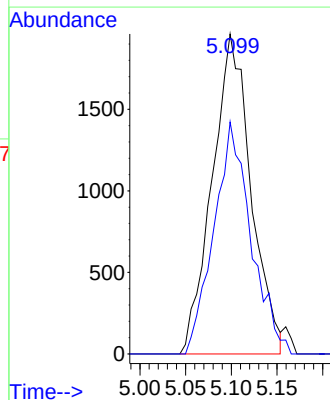
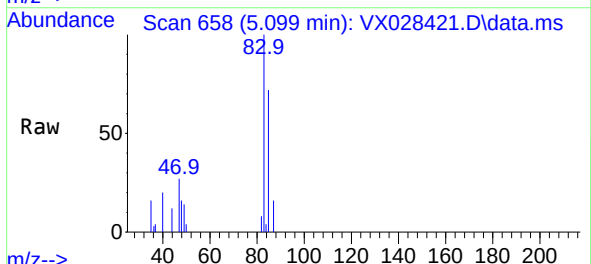
Instrument :
MSVOA_X
ClientSampleId :
DYCKMAN-200ST-A51515T50SBRE

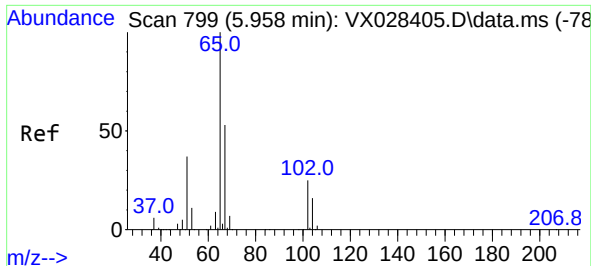
Tgt Ion:128 Resp: 55721
Ion Ratio Lower Upper
128 100
49 132.8 0.0 358.3
130 127.9 0.0 319.3



#25
Chloroform
Concen: 1.063 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028421.D
Acq: 29 Apr 2022 14:16

Tgt Ion: 83 Resp: 5790
Ion Ratio Lower Upper
83 100
85 72.5 49.9 74.9

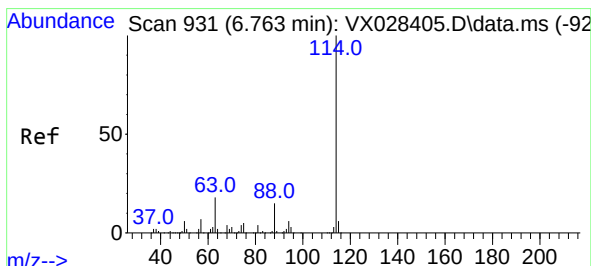
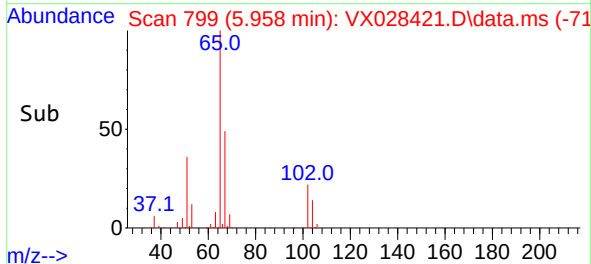
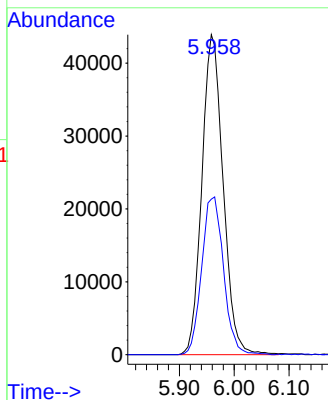
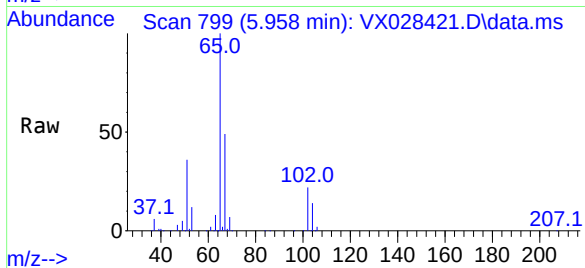




#27
1,2-Dichloroethane-d4
Concen: 33.336 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028421.D
Acq: 29 Apr 2022 14:16

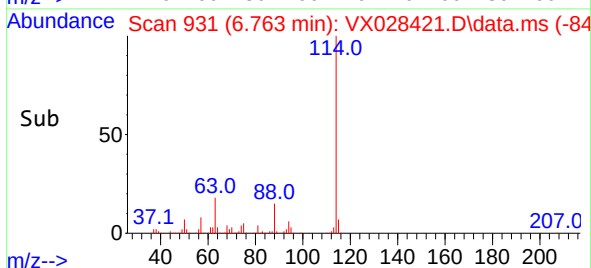
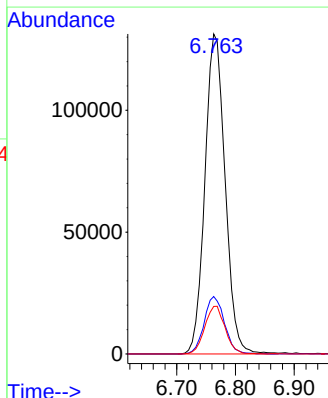
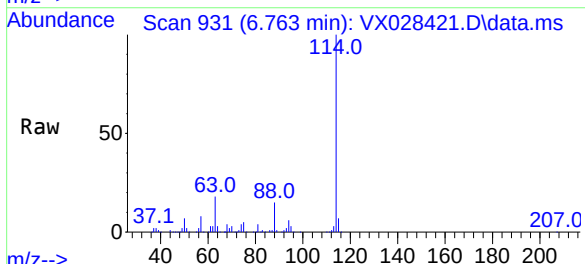
Instrument : MSVOA_X
ClientSampleId : DYCKMAN-200ST-A51515T50SBRE

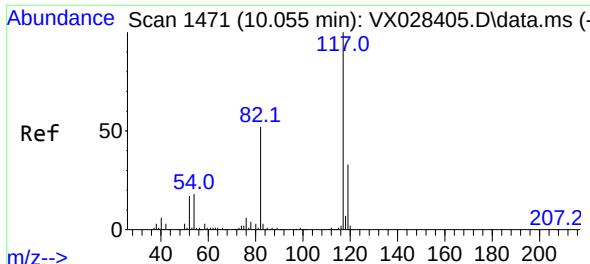
Tgt Ion: 65 Resp: 118129
Ion Ratio Lower Upper
65 100
67 50.7 42.3 63.5



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028421.D
Acq: 29 Apr 2022 14:16

Tgt Ion: 114 Resp: 313752
Ion Ratio Lower Upper
114 100
63 18.0 15.3 22.9
88 15.1 12.2 18.4

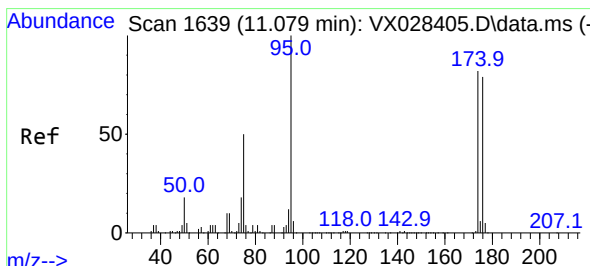
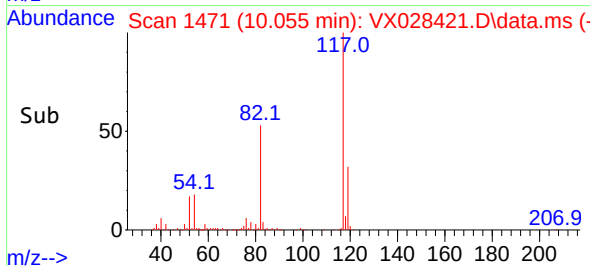
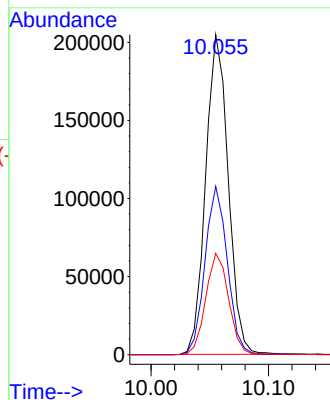
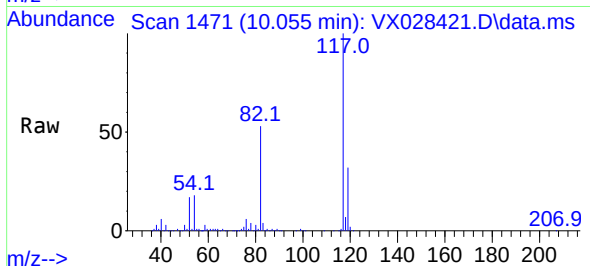




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028421.D
Acq: 29 Apr 2022 14:16

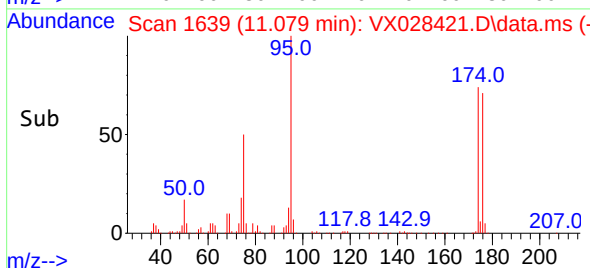
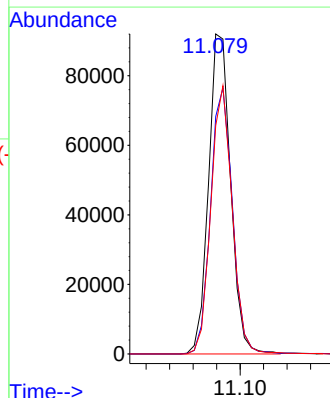
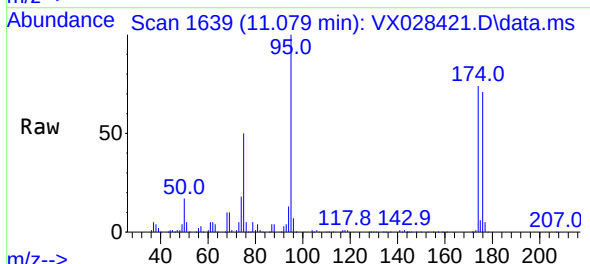
Instrument :
MSVOA_X
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DYCKMAN-200ST-A51515T50SBRE

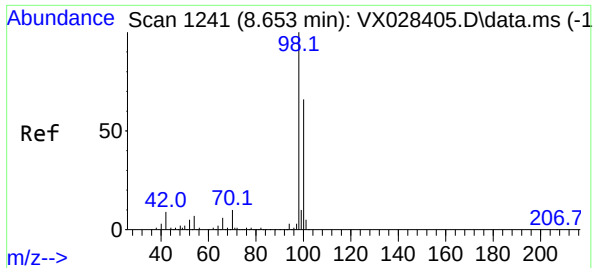
Tgt Ion:	117	Resp:	273612
Ion	Ratio	Lower	Upper
117	100		
82	52.1	42.3	63.5
119	32.2	26.2	39.2



#60
4-Bromofluorobenzene
Concen: 28.164 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX028421.D
Acq: 29 Apr 2022 14:16

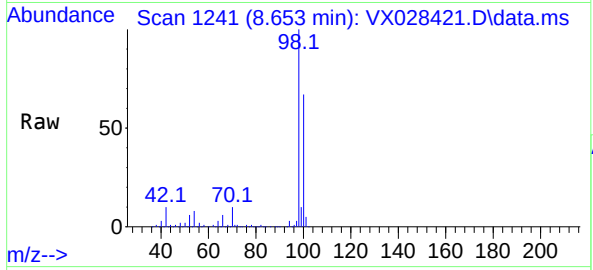
Tgt Ion:	95	Resp:	119841
Ion	Ratio	Lower	Upper
95	100		
174	82.6	65.4	98.2
176	81.1	63.4	95.0





#63
Toluene-d8
Concen: 30.837 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028421.D
Acq: 29 Apr 2022 14:16

Instrument :
MSVOA_X
ClientSampleId :
DYCKMAN-200ST-A51515T50SBRE



Tgt Ion: 98 Resp: 357427
Ion Ratio Lower Upper
98 100
100 66.0 51.4 77.2

