

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030322\
 Data File : VX027284.D
 Acq On : 03 Mar 2022 21:23
 Operator : JC/MD
 Sample : N1769-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
ClientSampleId :
 TT-TB-20220302

Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/04/2022
 Supervised By :Mahesh Dadoda 03/04/2022

Quant Time: Mar 04 02:42:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030322W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 04 01:00:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	4.904	128	11922	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	64642	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	57449	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	25359	30.725	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.400%
60) 4-Bromofluorobenzene	11.085	95	25663	27.574	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.900%
63) Toluene-d8	8.653	98	74379	29.616	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.733%
Target Compounds						
15) Acetone	2.386	58	661m	5.748	ug/l	Qvalue

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

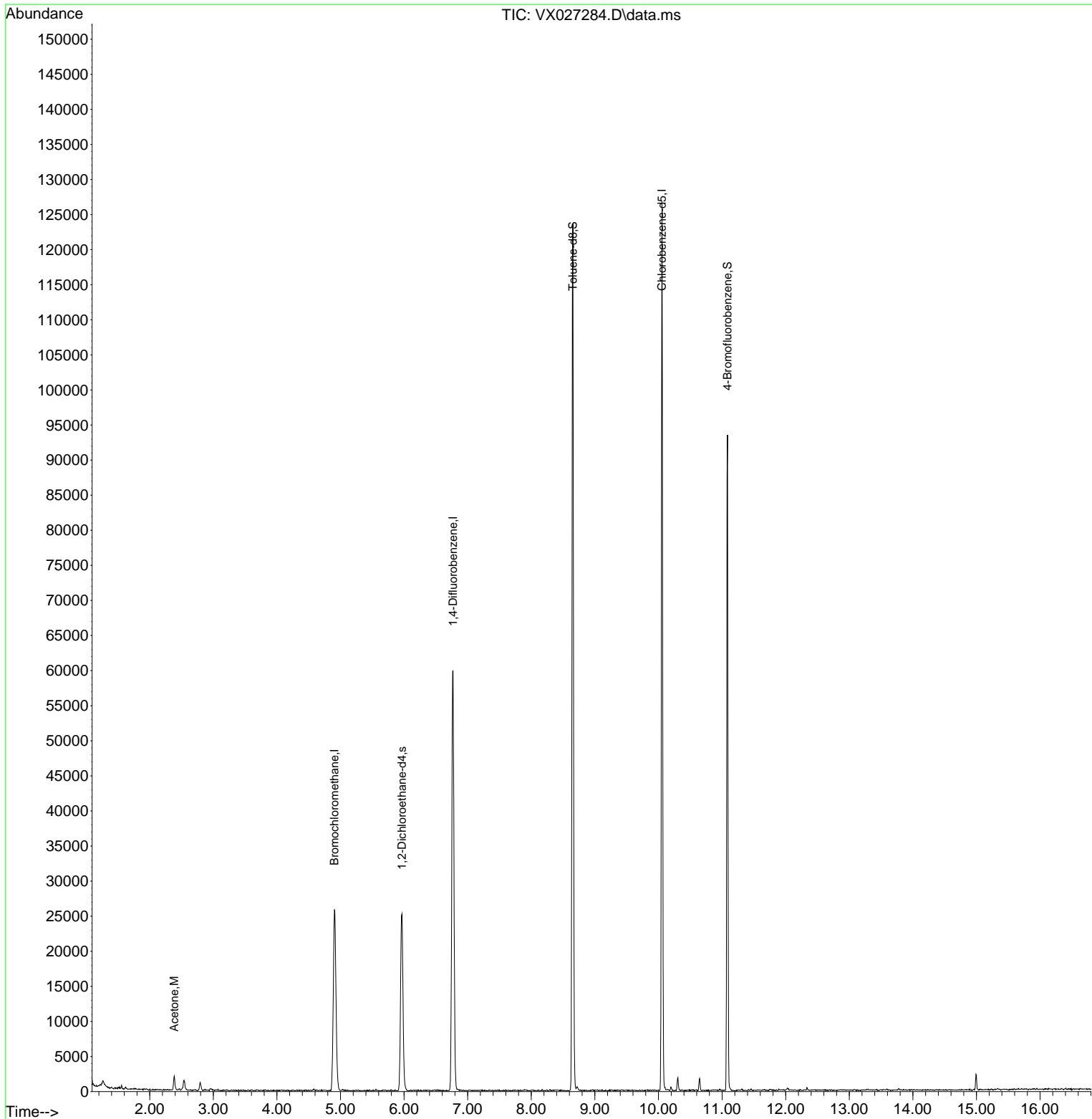
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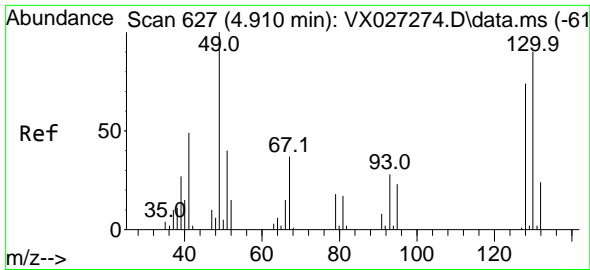
Instrument :
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 ClientSampleId :
 TT-TB-20220302

Quant Time: Mar 04 02:42:14 2022
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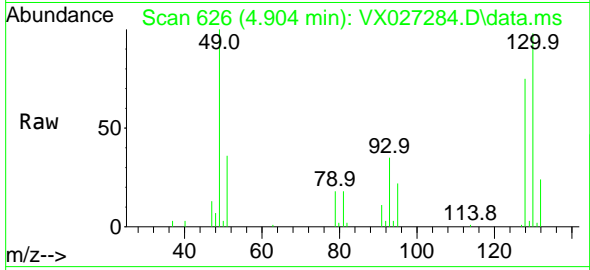
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 Supervised By :Mahesh Dadoda 03/04/2022





#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.904 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VX027284.D
 Acq: 03 Mar 2022 21:23

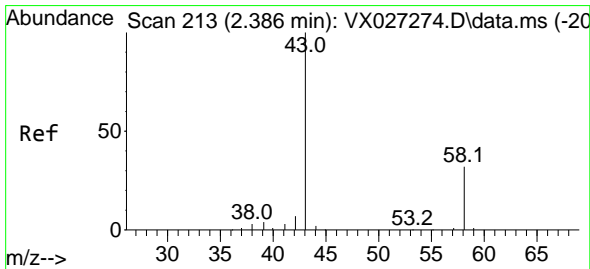
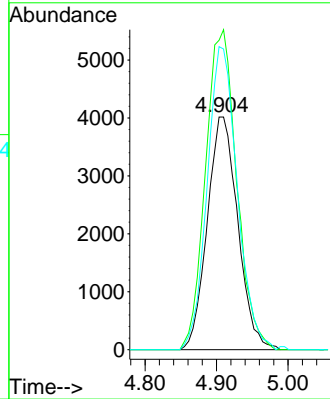
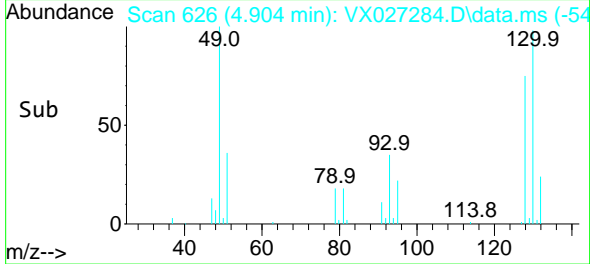
Instrument : MSVOA_X
 Client Sample Id : TT-TB-20220302



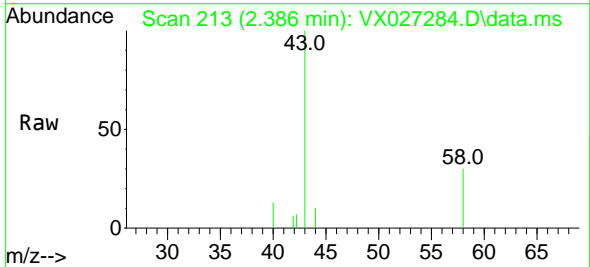
Tgt Ion: 128 Resp: 1192
 Ion Ratio Lower Upper
 128 100
 49 140.1 0.0 358.3
 130 128.2 0.0 319.3

Manual Integrations
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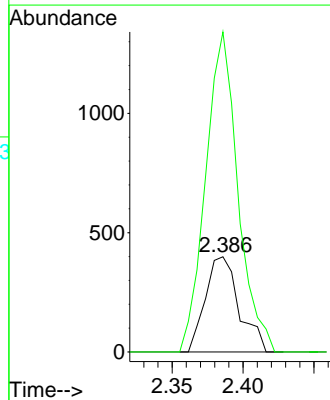
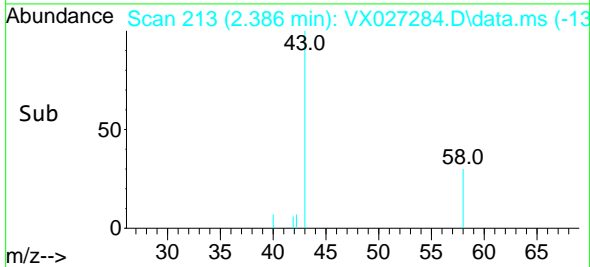
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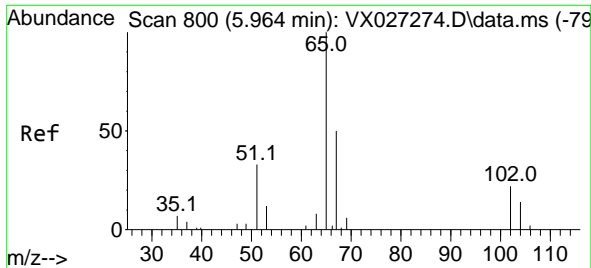


#15
 Acetone
 Concen: 5.748 ug/l m
 RT: 2.386 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VX027284.D
 Acq: 03 Mar 2022 21:23



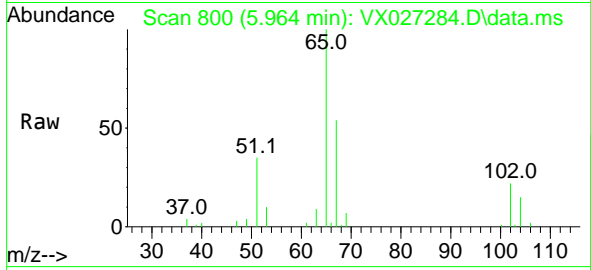
Tgt Ion: 58 Resp: 661
 Ion Ratio Lower Upper
 58 100
 43 336.1 250.2 375.2





#27
 1,2-Dichloroethane-d4
 Concen: 30.725 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX027284.D
 Acq: 03 Mar 2022 21:23

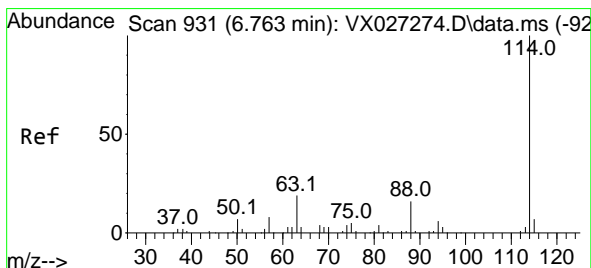
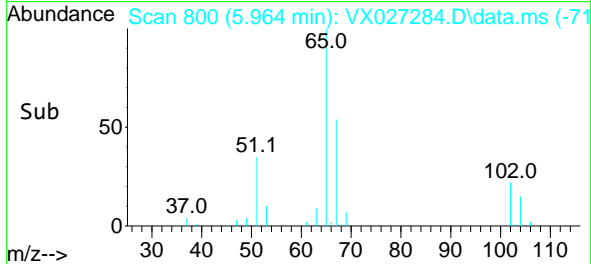
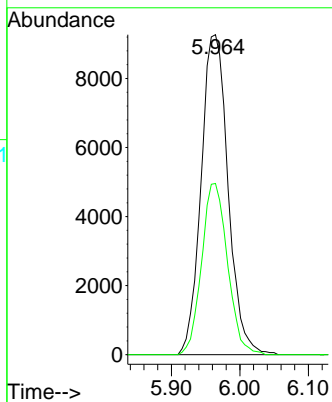
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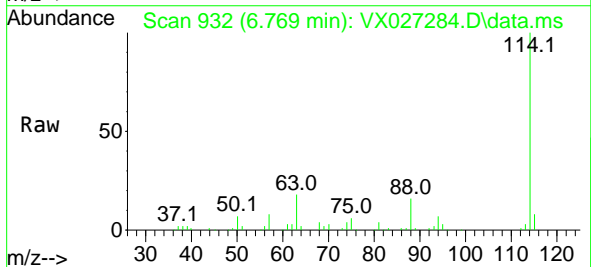
Tgt Ion: 65 Resp: 25359
 Ion Ratio Lower Upper
 65 100
 67 51.3 42.3 63.5

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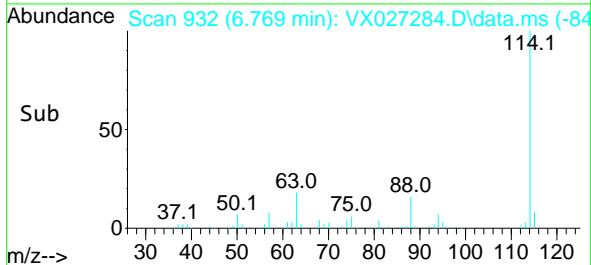
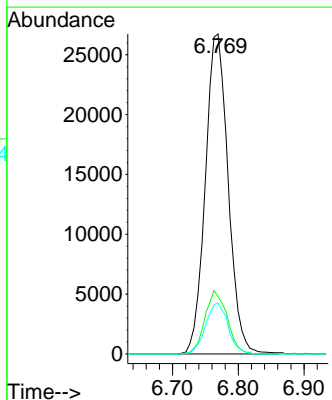
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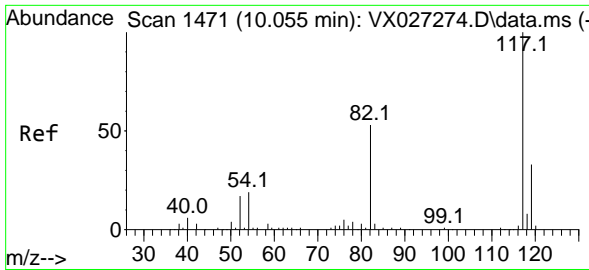


#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.006 min
 Lab File: VX027284.D
 Acq: 03 Mar 2022 21:23



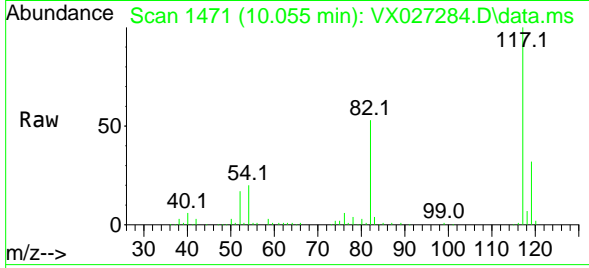
Tgt Ion: 114 Resp: 64642
 Ion Ratio Lower Upper
 114 100
 63 19.2 15.3 22.9
 88 15.6 12.2 18.4





#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.055 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VX027284.D
 Acq: 03 Mar 2022 21:23

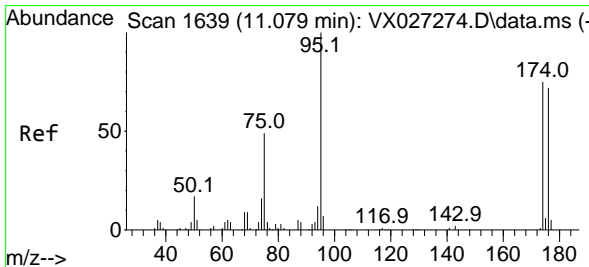
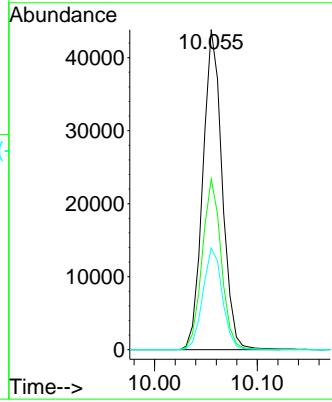
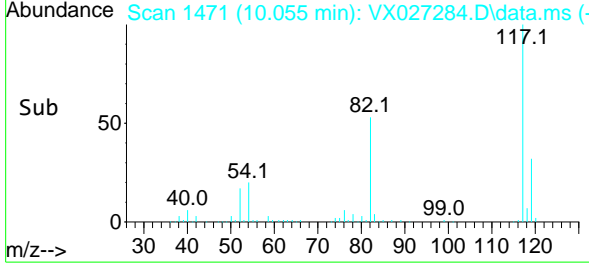
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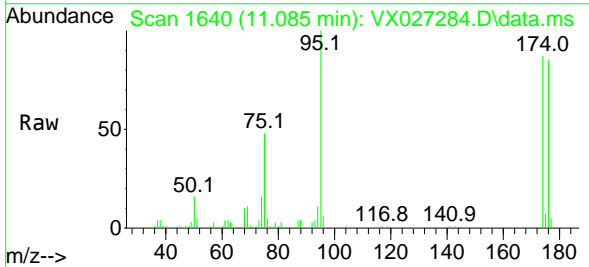
Tgt Ion: 117 Resp: 57449
 Ion Ratio Lower Upper
 117 100
 82 52.6 42.3 63.5
 119 32.0 26.2 39.2

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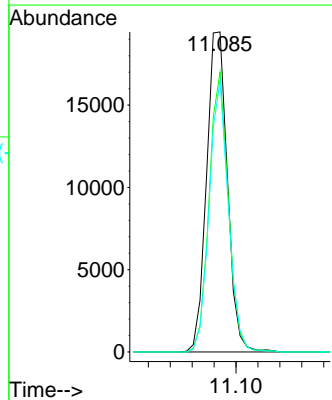
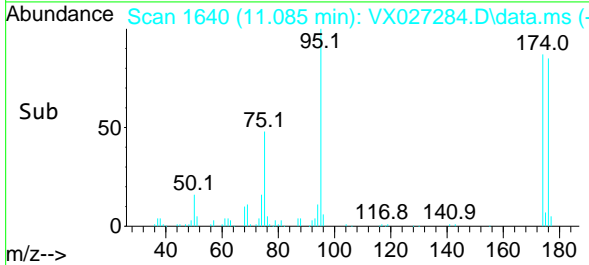
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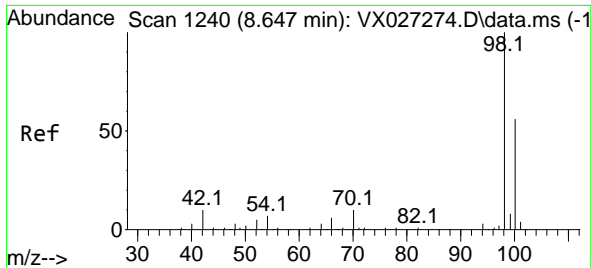


#60
 4-Bromofluorobenzene
 Concen: 27.574 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.006 min
 Lab File: VX027284.D
 Acq: 03 Mar 2022 21:23



Tgt Ion: 95 Resp: 25663
 Ion Ratio Lower Upper
 95 100
 174 81.0 65.4 98.2
 176 77.9 63.4 95.0





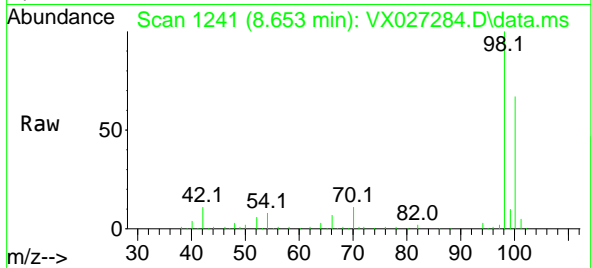
#63
 Toluene-d8
 Concen: 29.616 ug/l
 RT: 8.653 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX027284.D
 Acq: 03 Mar 2022 21:23

Instrument :

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Tgt Ion: 98 Resp: 74379
 Ion Ratio Lower Upper
 98 100
 100 66.5 51.4 77.2

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