

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052270.D
 Acq On : 09 Dec 2022 00:15
 Operator : JC/MD
 Sample : N5958-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EL7

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/09/2022
 Supervised By :Mahesh Dadoda 12/09/2022

Quant Time: Dec 09 01:23:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	204433	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	214449	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	92176	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	65962	3.317	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	66.400%		
7) Chloroethane-d5	1.916	69	64093	4.150	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	83.000%		
11) 1,1-Dichloroethene-d2	2.568	65	27619	3.875	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	77.400%		
20) 2-Butanone-d5	4.642	46	235783	65.414	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	130.820%#		
24) Chloroform-d	5.063	84	143994	4.928	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	98.600%		
26) 1,2-Dichloroethane-d4	5.700	65	76917	5.212	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	104.200%		
32) Benzene-d6	5.726	84	277026	4.351	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	87.000%		
36) 1,2-Dichloropropane-d6	6.687	67	97134	4.930	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	98.600%		
41) Toluene-d8	7.896	98	210672	3.657	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	73.200%		
43) trans-1,3-Dichloroprop...	8.176	79	28453	3.963	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	79.200%		
46) 2-Hexanone-d5	8.632	63	161142	52.959	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	105.920%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	92498	5.415	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	108.200%		
66) 1,2-Dichlorobenzene-d4	12.189	152	86580	4.906	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	98.200%		
Target Compounds						
13) Acetone	2.671	43	9100m	3.718	ug/L	
25) Chloroform	5.086	83	52482	1.808	ug/L	93
34) Trichloroethene	6.542	95	10103	0.580	ug/L	98
38) Bromodichloromethane	7.105	83	8083	0.367	ug/L #	97
49) Dibromochloromethane	8.806	129	7738	0.509	ug/L	99
59) Bromoform	10.288	173	6452	0.850	ug/L #	98

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

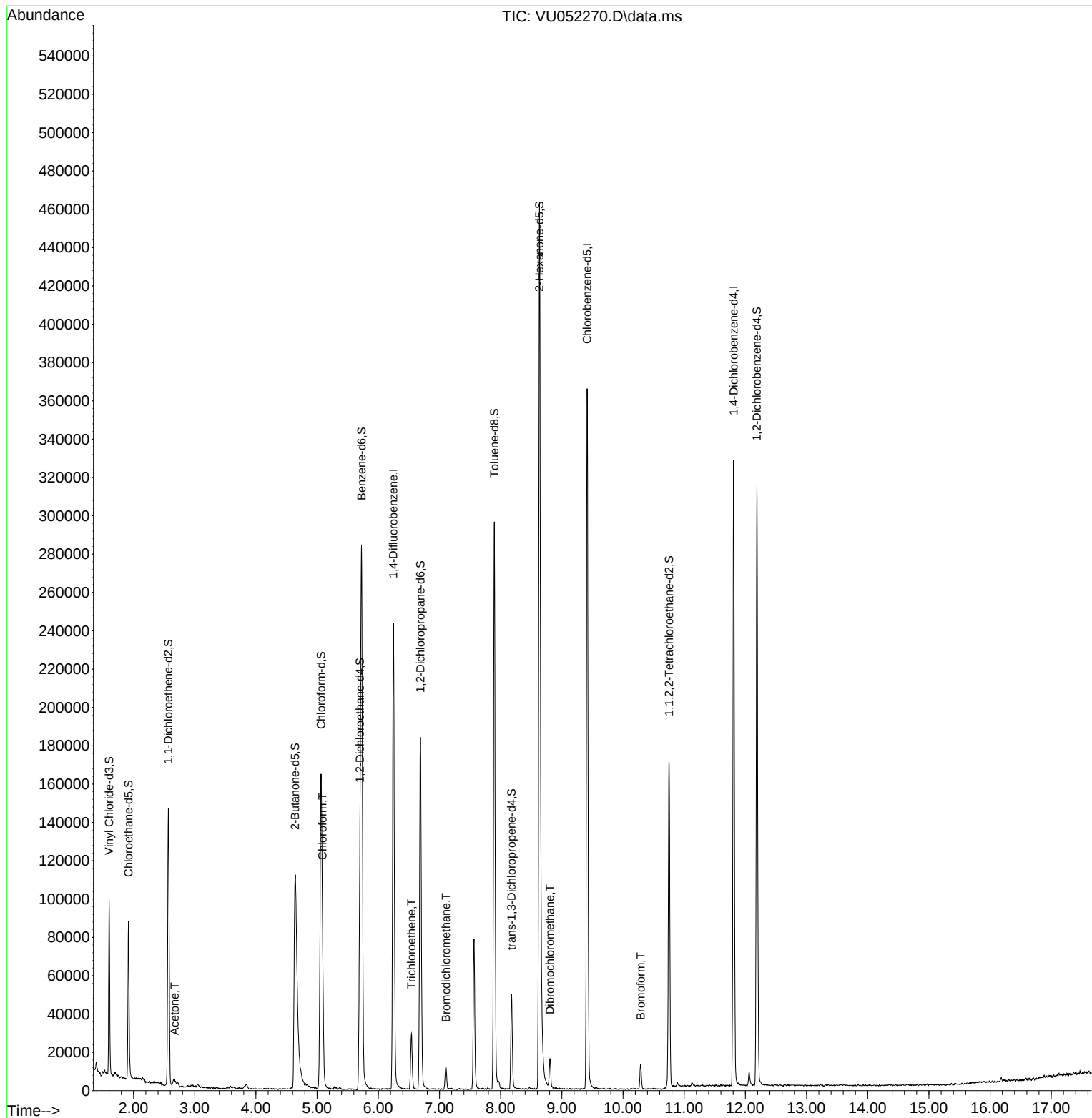
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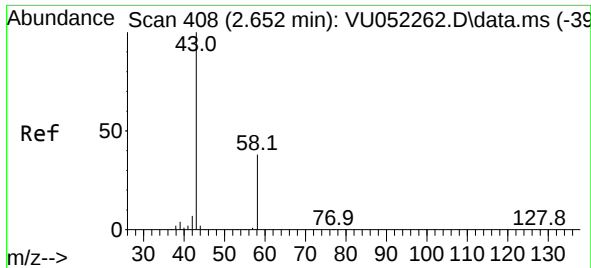
Instrument :
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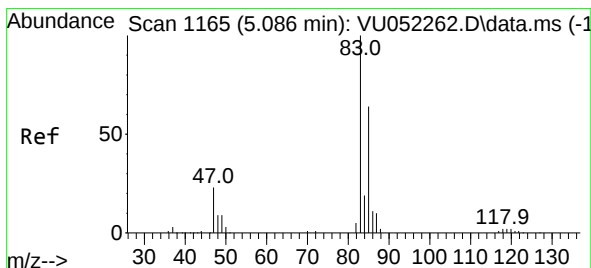
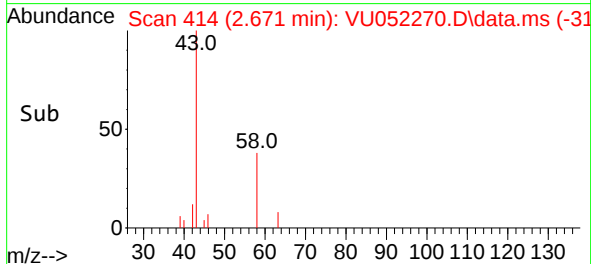
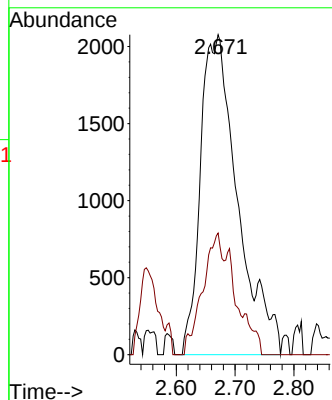
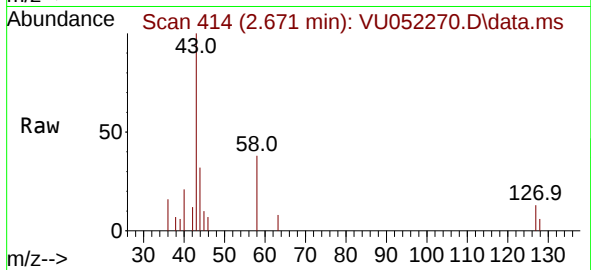
#13
Acetone
Concen: 3.718 ug/L m
RT: 2.671 min Scan# 414
Delta R.T. 0.026 min
Lab File: VU052270.D
Acq: 09 Dec 2022 00:15

Instrument :
MSVOA_U
ClientSampleId :
C0EL7

Tgt Ion: 43 Resp: 9100
Ion Ratio Lower Upper
43 100
58 20.5 0.0 76.0

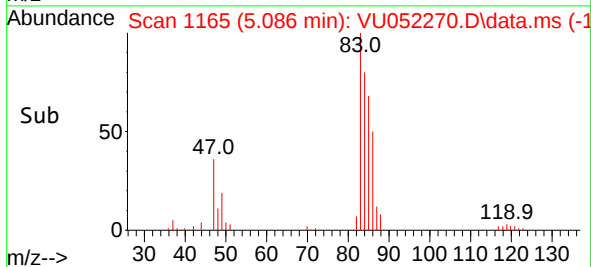
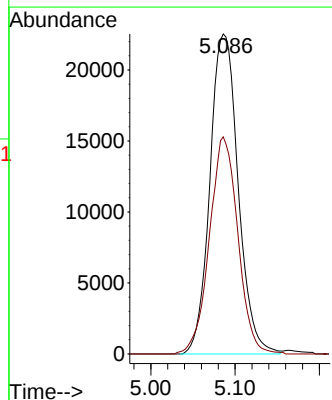
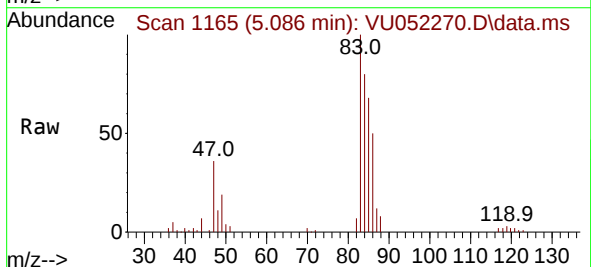
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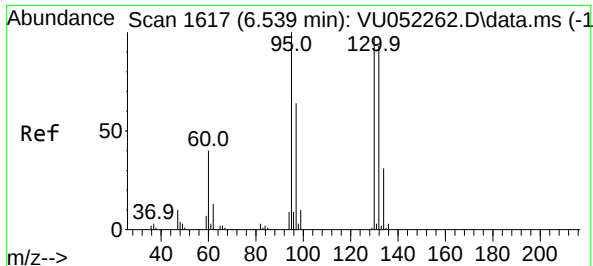
Reviewed By :Krupa Patel 12/09/2022
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#25
Chloroform
Concen: 1.808 ug/L
RT: 5.086 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VU052270.D
Acq: 09 Dec 2022 00:15

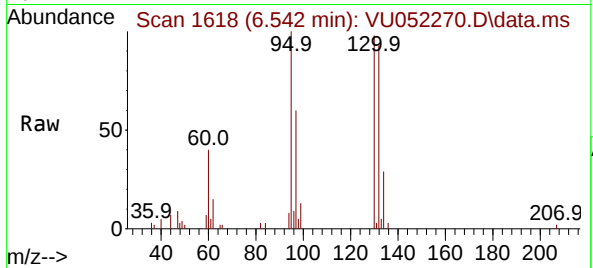
Tgt Ion: 83 Resp: 52482
Ion Ratio Lower Upper
83 100
85 67.9 43.8 81.4





#34
Trichloroethene
Concen: 0.580 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU052270.D
Acq: 09 Dec 2022 00:15

Instrument :
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C0EL7

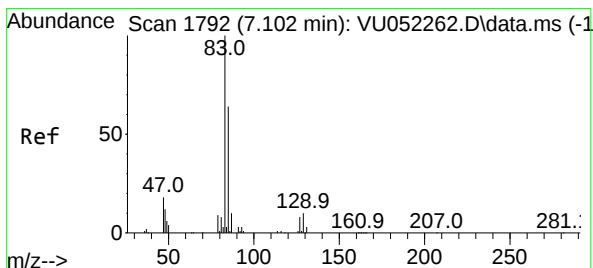
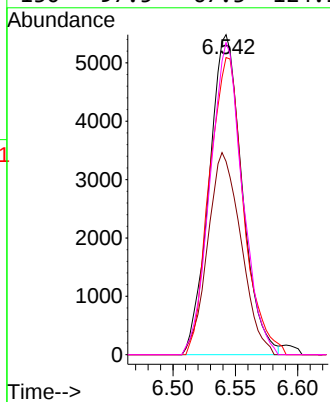
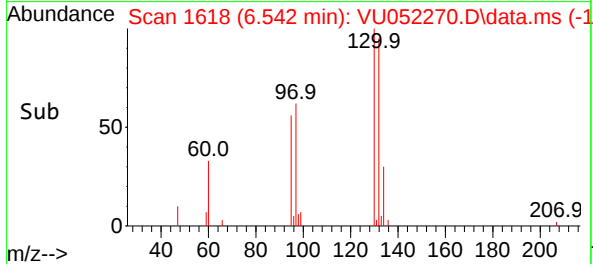


Tgt Ion: 95 Resp: 1010

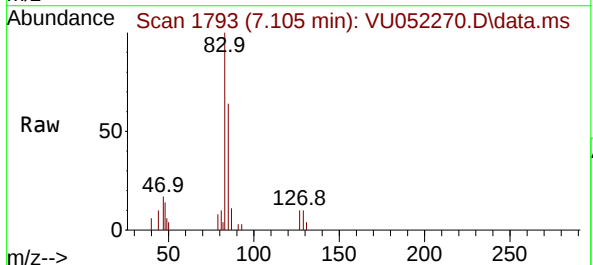
Ion	Ratio	Lower	Upper
95	100		
97	60.4	43.7	81.1
132	92.9	64.3	119.3
130	97.5	67.3	124.9

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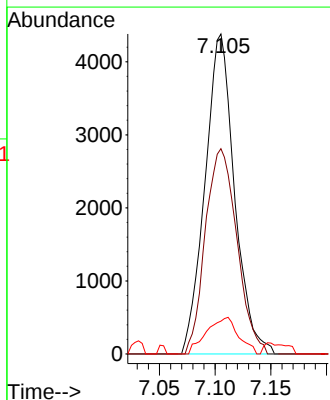
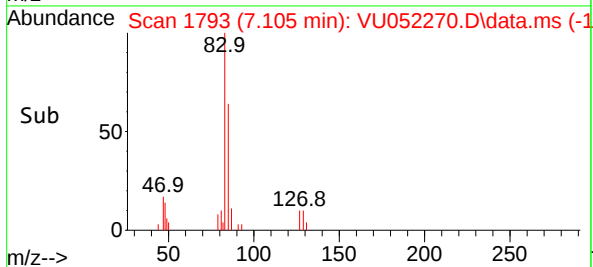


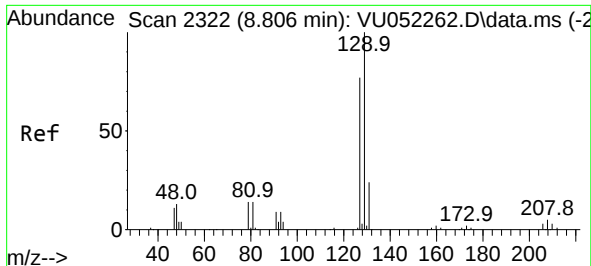
#38
Bromodichloromethane
Concen: 0.367 ug/L
RT: 7.105 min Scan# 1793
Delta R.T. 0.003 min
Lab File: VU052270.D
Acq: 09 Dec 2022 00:15



Tgt Ion: 83 Resp: 8083

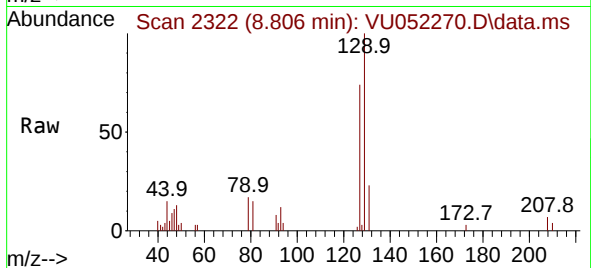
Ion	Ratio	Lower	Upper
83	100		
85	64.2	43.5	80.9
127	10.3	6.8	10.2





#49
Dibromochloromethane
Concen: 0.509 ug/L
RT: 8.806 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU052270.D
Acq: 09 Dec 2022 00:15

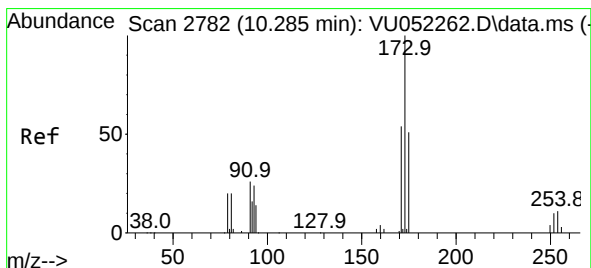
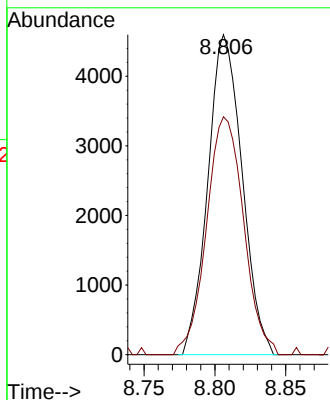
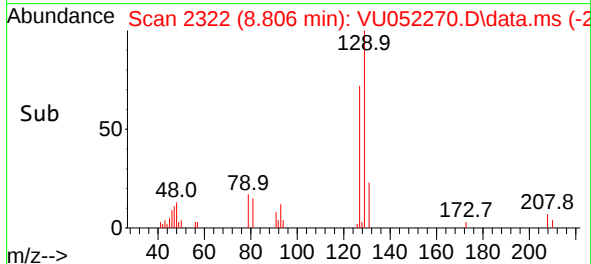
Instrument :
MSVOA_U
ClientSampleId :
C0EL7



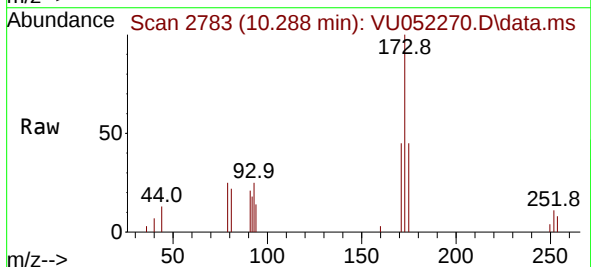
Tgt Ion:129 Resp: 7738
Ion Ratio Lower Upper
129 100
127 74.4 52.8 98.2

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Supervised By :Mahesh Dadoda 12/09/2022



#59
Bromoform
Concen: 0.850 ug/L
RT: 10.288 min Scan# 2783
Delta R.T. 0.000 min
Lab File: VU052270.D
Acq: 09 Dec 2022 00:15



Tgt Ion:173 Resp: 6452
Ion Ratio Lower Upper
173 100
175 47.5 37.2 55.8
254 6.6 7.0 10.6#

