

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072122\
 Data File : VD073895.D
 Acq On : 21 Jul 2022 14:27
 Operator : VA/SY
 Sample : N3810-03
 Misc : 5.25G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COMP-3

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/22/2022
 Supervised By :Mahesh Dadoda 07/22/2022

Quant Time: Jul 22 01:19:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 20 15:29:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	124410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	246238	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	238550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	105651	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	77568	52.213	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.420%			
35) Dibromofluoromethane	7.903	113	86207	49.625	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.260%			
50) Toluene-d8	10.326	98	307071	48.693	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.380%			
62) 4-Bromofluorobenzene	12.620	95	105666	48.734	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.460%			
Target Compounds					Qvalue	
16) Acetone	4.156	43	29856	122.476	ug/l	93
17) Carbon Disulfide	4.409	76	4615	1.142	ug/l #	91
25) 2-Butanone	7.203	43	5300m	15.318	ug/l	

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

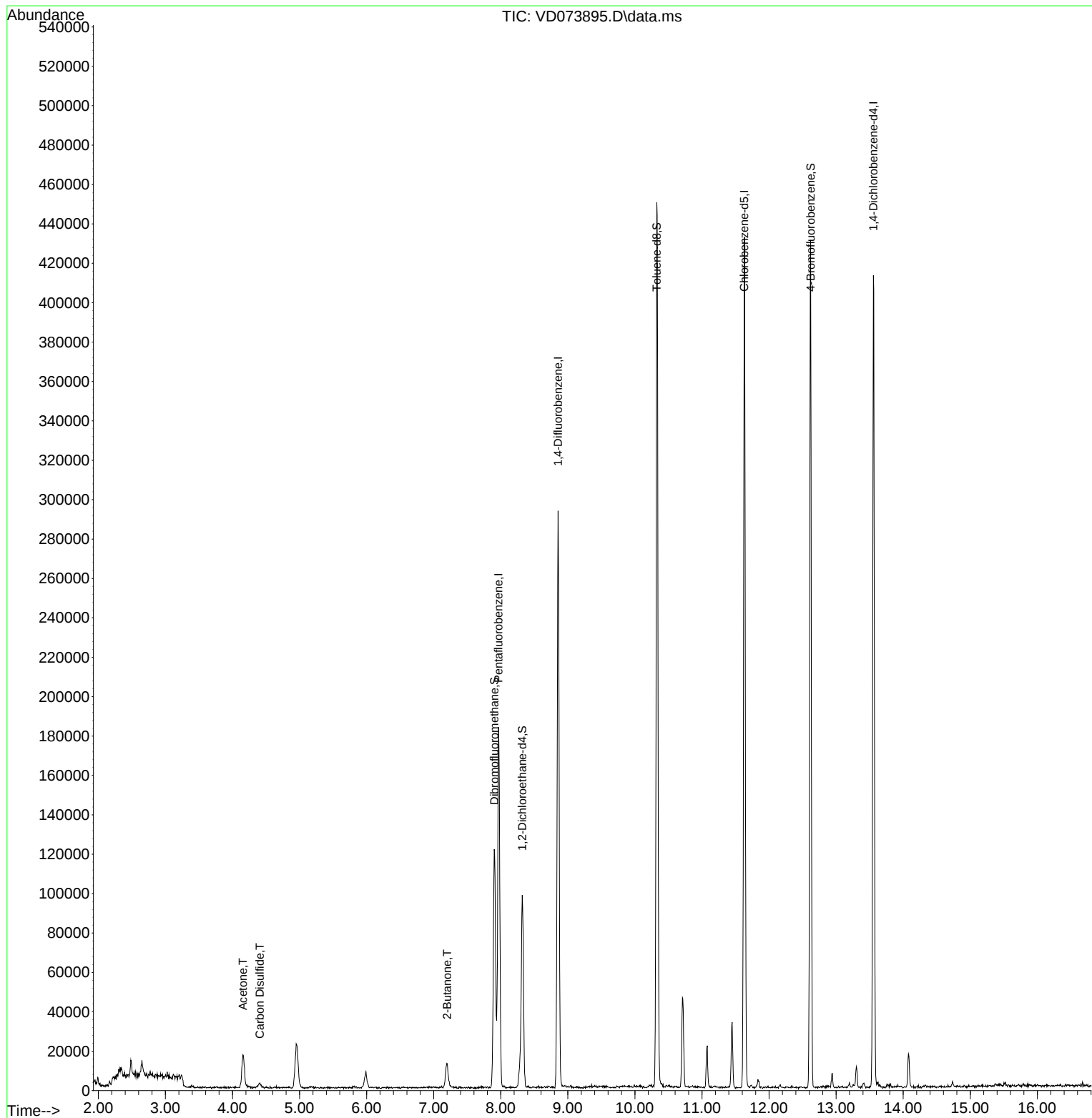
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072122\
Data File : VD073895.D
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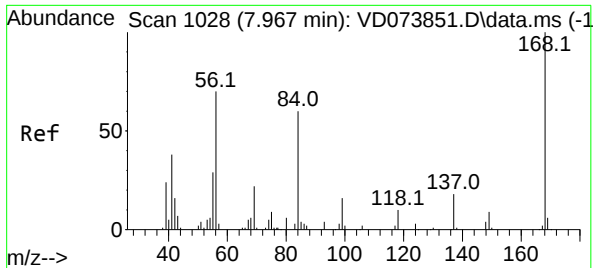
Instrument :
MSVOA_D
ClientSampleId :
COMP-3

Quant Time: Jul 22 01:19:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
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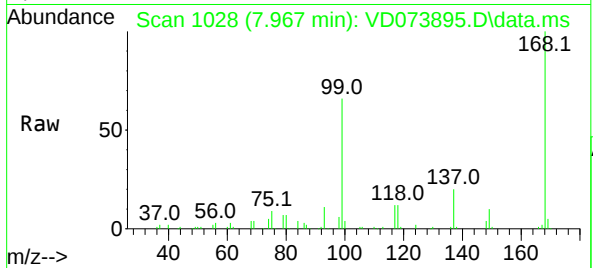
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VD073895.D
Acq: 21 Jul 2022 14:27

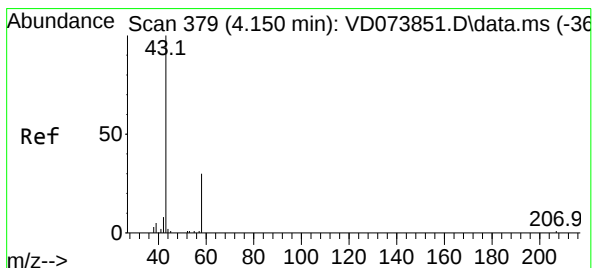
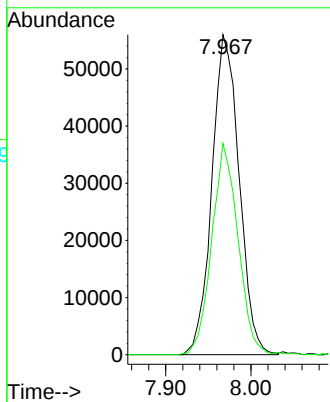
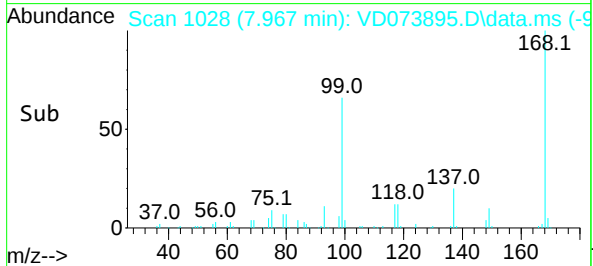
Instrument :
MSVOA_D
ClientSampleId :
COMP-3



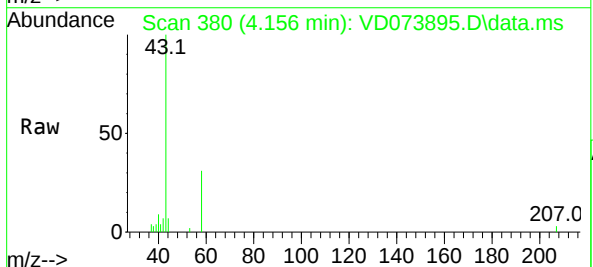
Tgt Ion:168 Resp: 124410
Ion Ratio Lower Upper
168 100
99 66.0 49.8 74.6

Manual Integrations
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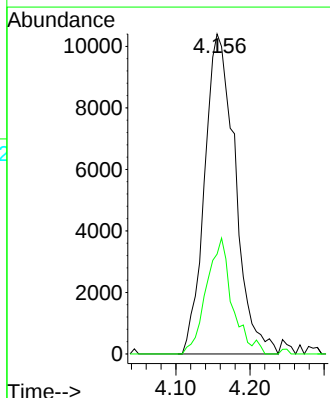
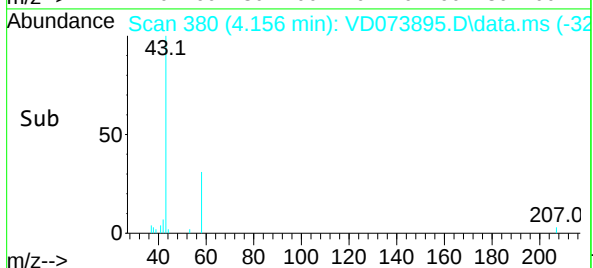
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022

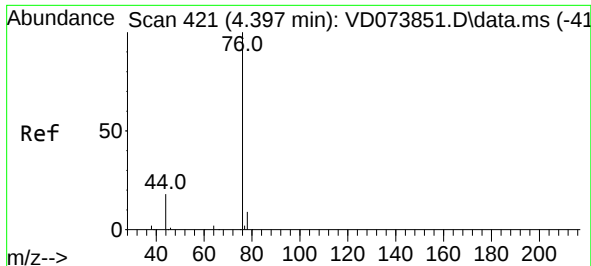


#16
Acetone
Concen: 122.476 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073895.D
Acq: 21 Jul 2022 14:27



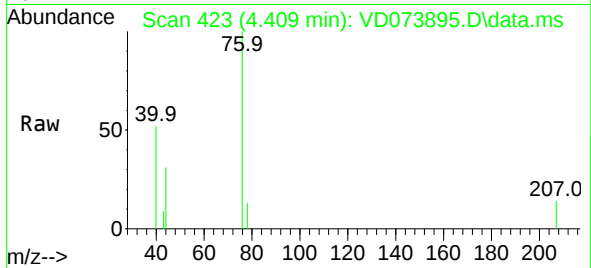
Tgt Ion: 43 Resp: 29856
Ion Ratio Lower Upper
43 100
58 31.2 22.1 33.1





#17
Carbon Disulfide
Concen: 1.142 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.012 min
Lab File: VD073895.D
Acq: 21 Jul 2022 14:27

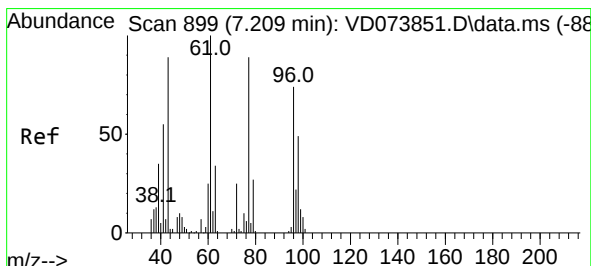
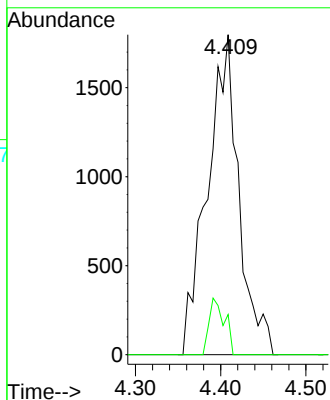
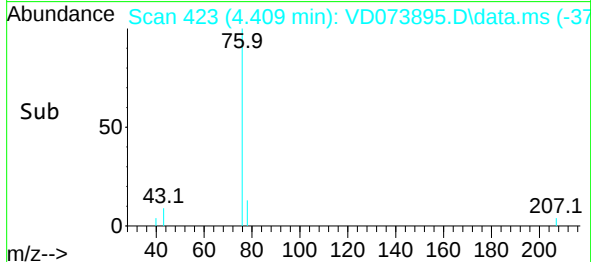
Instrument :
MSVOA_D
ClientSampleId :
COMP-3



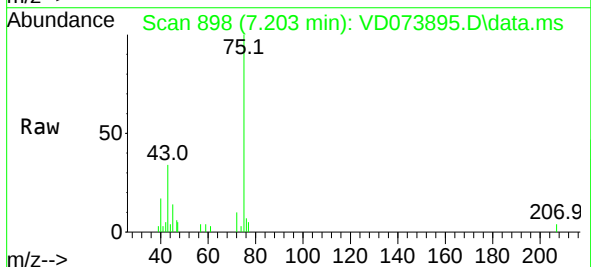
Tgt Ion: 76 Resp: 461
Ion Ratio Lower Upper
76 100
78 12.6 7.5 11.3

Manual Integrations
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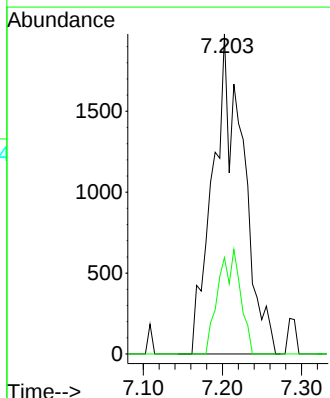
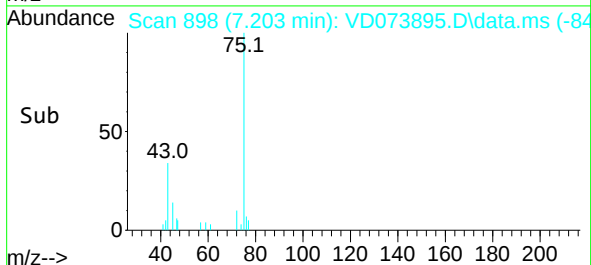
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022

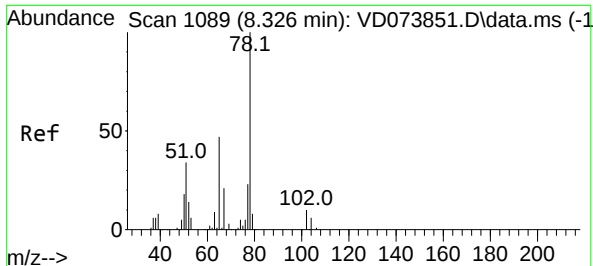


#25
2-Butanone
Concen: 15.318 ug/l m
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD073895.D
Acq: 21 Jul 2022 14:27



Tgt Ion: 43 Resp: 5300
Ion Ratio Lower Upper
43 100
72 30.1 18.6 27.8





#33

1,2-Dichloroethane-d4

Concen: 52.213 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073895.D

Acq: 21 Jul 2022 14:27

Instrument :

MSVOA_D

ClientSampleId :

COMP-3

Tgt Ion: 65 Resp: 7756

Ion Ratio Lower Upper

65 100

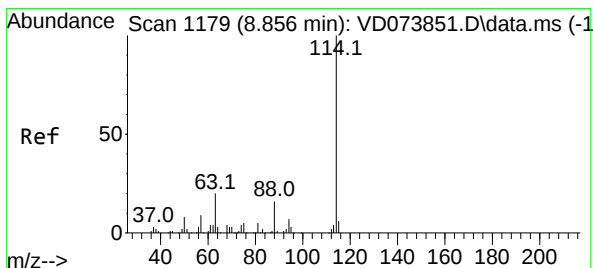
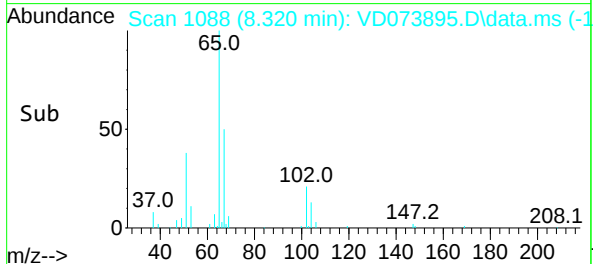
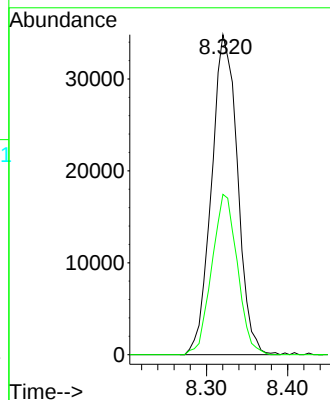
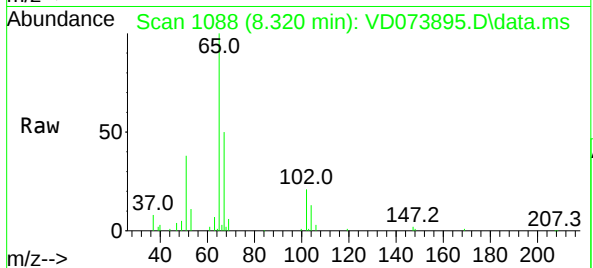
67 49.3 0.0 101.4

Manual Integrations

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Supervised By :Mahesh Dadoda 07/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073895.D

Acq: 21 Jul 2022 14:27

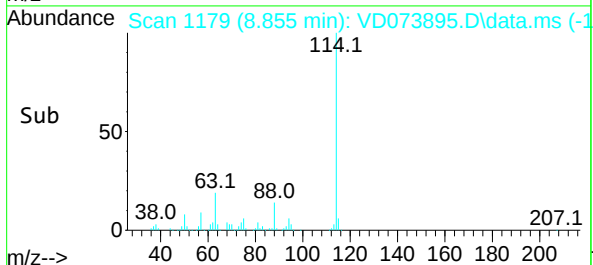
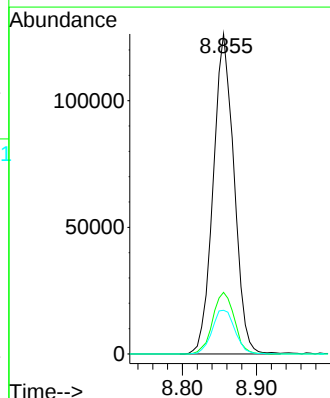
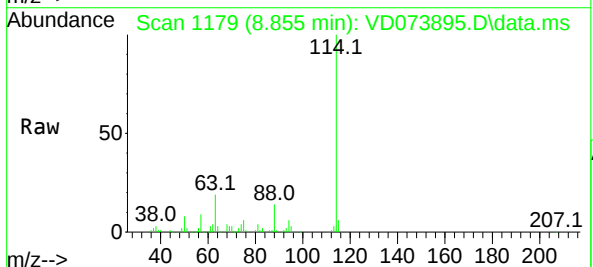
Tgt Ion:114 Resp: 246238

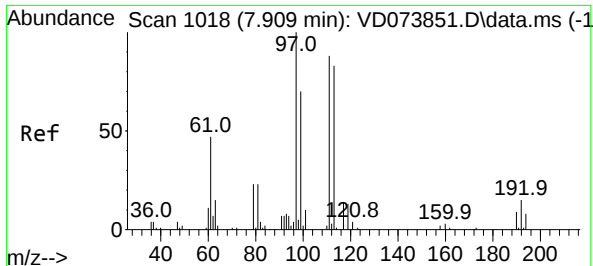
Ion Ratio Lower Upper

114 100

63 19.3 0.0 46.6

88 13.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.625 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073895.D

Acq: 21 Jul 2022 14:27

Instrument :

MSVOA_D

ClientSampleId :

COMP-3

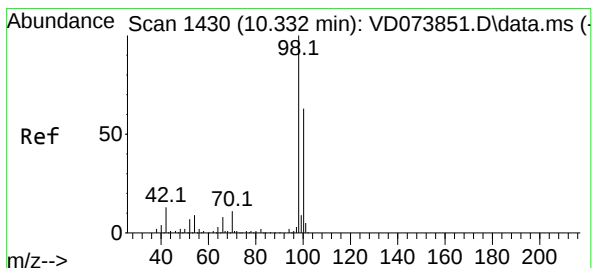
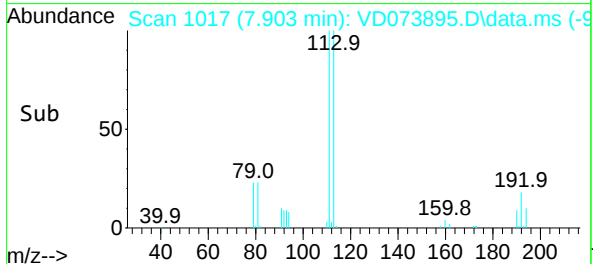
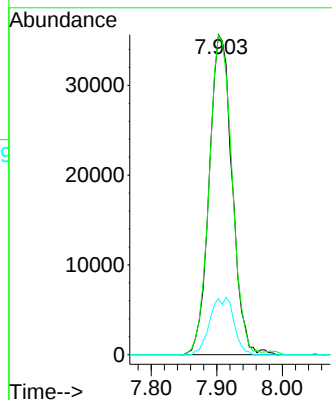
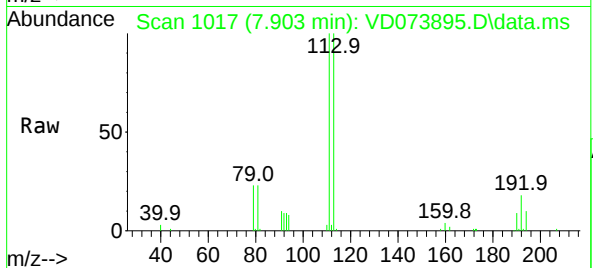
Tgt Ion:	113	Resp:	8620
Ion Ratio	Lower	Upper	
113	100		
111	100.2	83.8	125.6
192	18.8	14.6	21.8

Manual Integrations

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Reviewed By :Krupa Patel 07/22/2022

Supervised By :Mahesh Dadoda 07/22/2022



#50

Toluene-d8

Concen: 48.693 ug/l

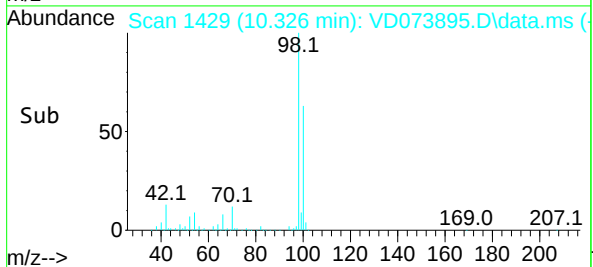
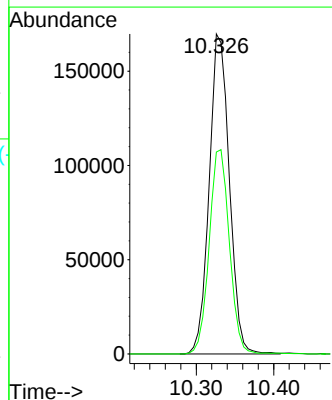
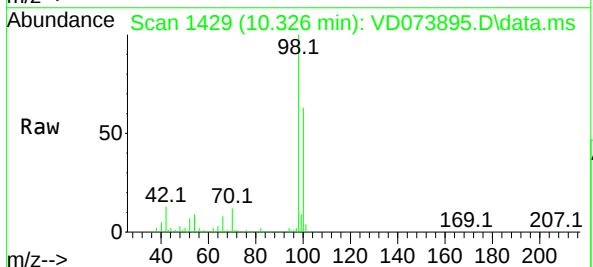
RT: 10.326 min Scan# 1429

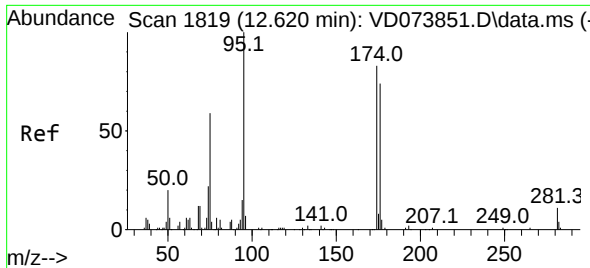
Delta R.T. -0.006 min

Lab File: VD073895.D

Acq: 21 Jul 2022 14:27

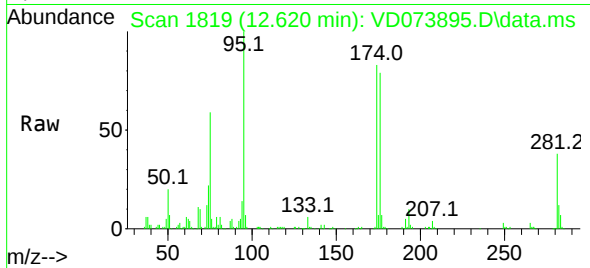
Tgt Ion:	98	Resp:	307071
Ion Ratio	Lower	Upper	
98	100		
100	64.2	52.4	78.6





#62
4-Bromofluorobenzene
Concen: 48.734 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073895.D
Acq: 21 Jul 2022 14:27

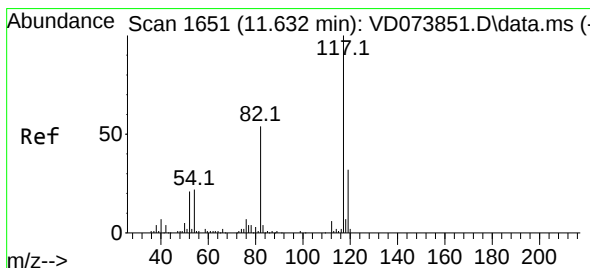
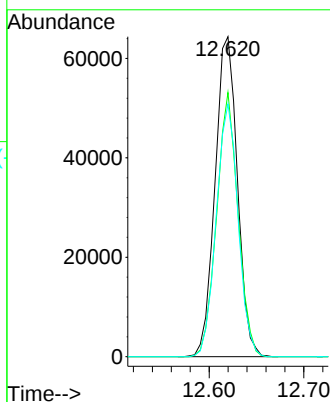
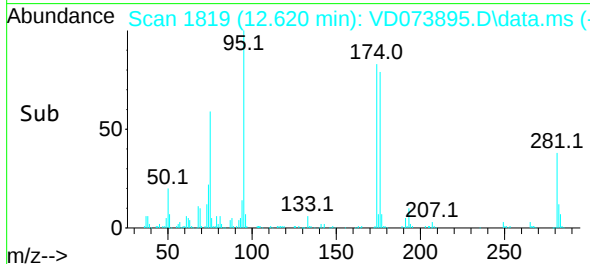
Instrument :
MSVOA_D
ClientSampleId :
COMP-3



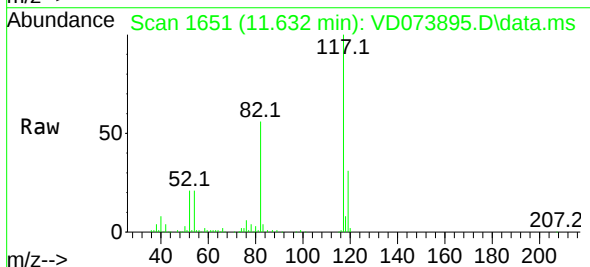
Tgt Ion: 95 Resp: 105660
Ion Ratio Lower Upper
95 100
174 78.8 0.0 152.8
176 77.1 0.0 145.4

Manual Integrations
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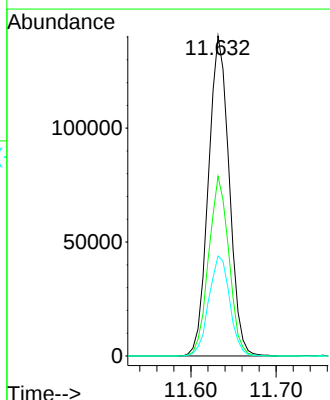
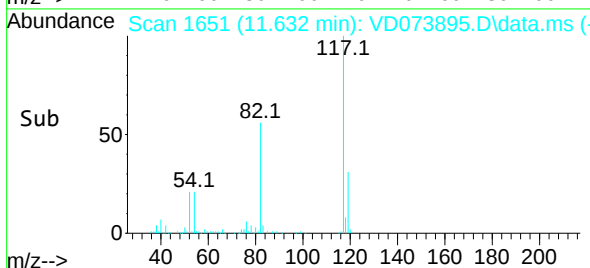
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022

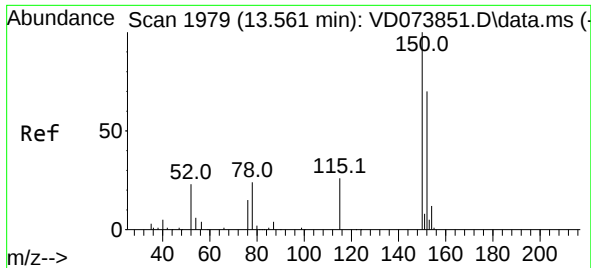


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073895.D
Acq: 21 Jul 2022 14:27



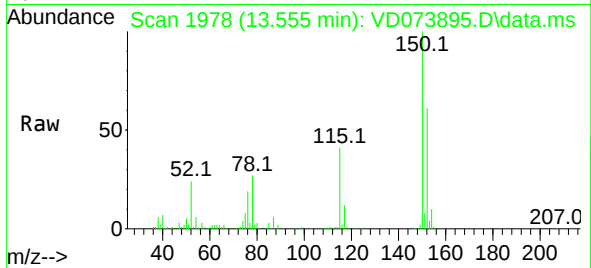
Tgt Ion:117 Resp: 238550
Ion Ratio Lower Upper
117 100
82 56.1 45.3 67.9
119 31.3 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.555 min Scan# 1978
 Delta R.T. -0.006 min
 Lab File: VD073895.D
 Acq: 21 Jul 2022 14:27

Instrument :
 MSVOA_D
 ClientSampleId :
 COMP-3



Tgt Ion:152 Resp: 10565
 Ion Ratio Lower Upper
 152 100
 115 62.0 31.3 93.8
 150 161.3 0.0 348.6

Manual Integrations
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 Supervised By :Mahesh Dadoda 07/22/2022

