

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082422\
 Data File : VD074221.D
 Acq On : 24 Aug 2022 14:09
 Operator : VA/SY
 Sample : N4260-02RE
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SASP2-T-4-(5-10)RE

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/25/2022
 Supervised By :Mahesh Dadoda 08/25/2022

Quant Time: Aug 25 05:02:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 13:12:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	84853	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	152377	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	169693	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	91230	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	42380	48.877	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.760%		
35) Dibromofluoromethane	7.908	113	52561	51.569	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.140%		
50) Toluene-d8	10.332	98	95368	29.073	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	58.140%		
62) 4-Bromofluorobenzene	12.620	95	63063	48.664	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.320%		
Target Compounds					Qvalue	
16) Acetone	4.162	43	7847	47.502	ug/l	97
20) Methylene Chloride	4.961	84	20127m	15.030	ug/l	

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

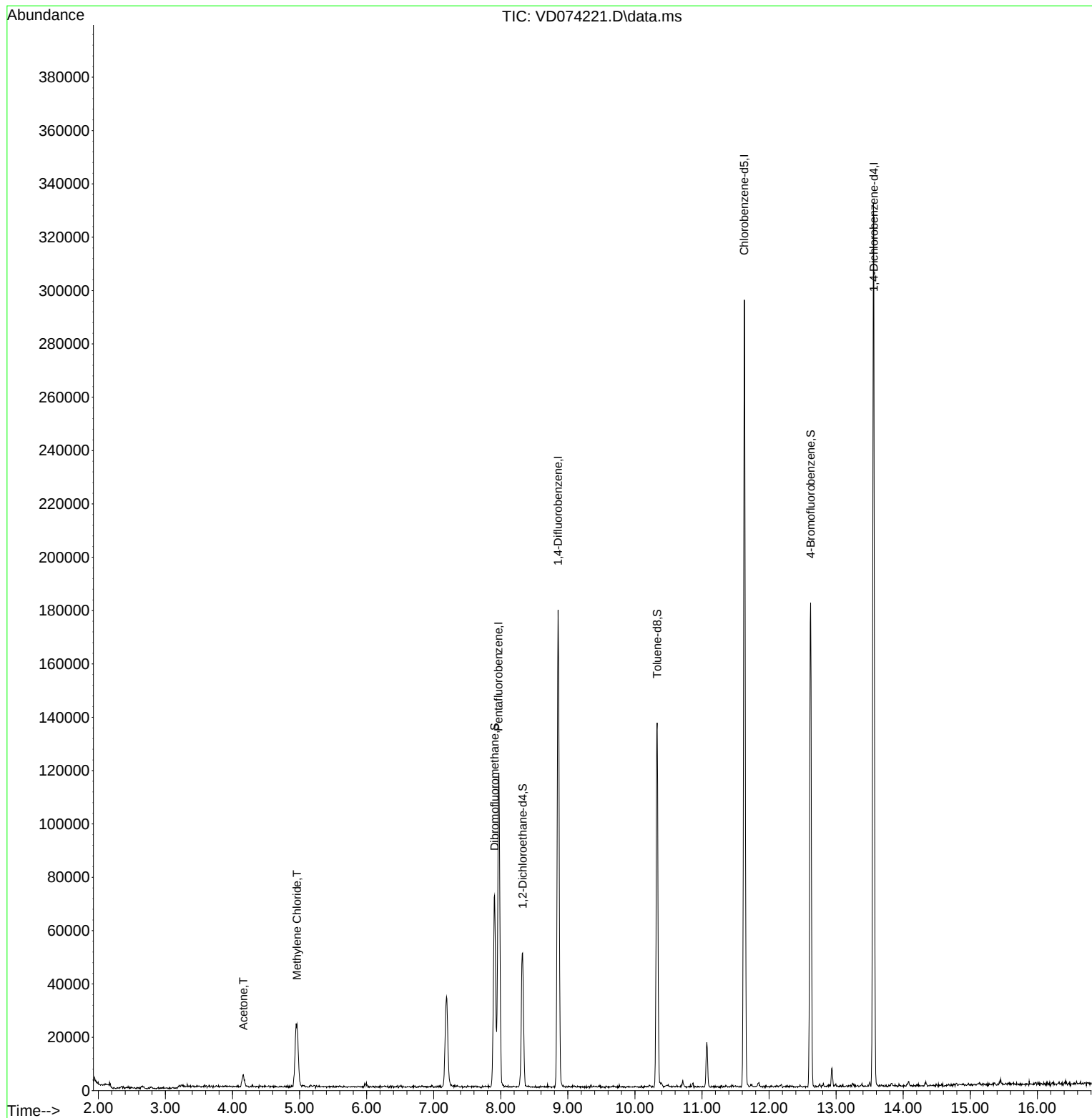
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082422\
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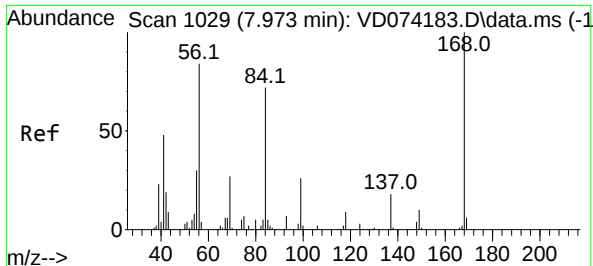
Instrument :
MSVOA_D
ClientSampleId :
SASP2-T-4-(5-10)RE

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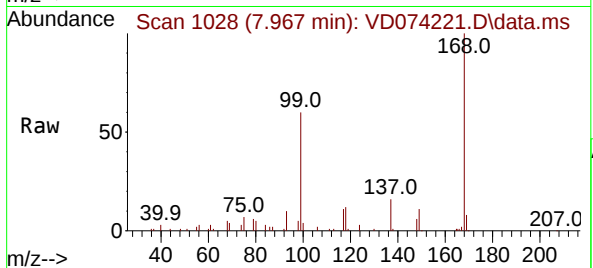
Reviewed By :Krupa Patel 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD074221.D
Acq: 24 Aug 2022 14:09

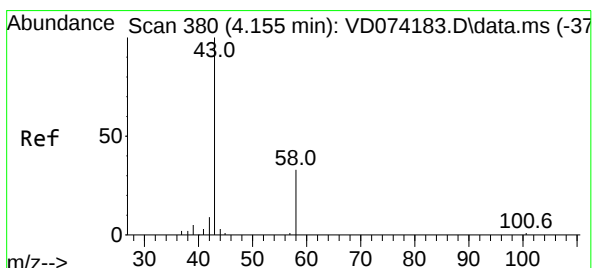
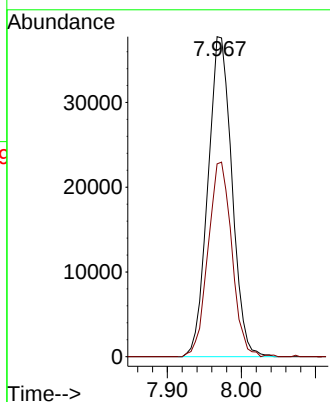
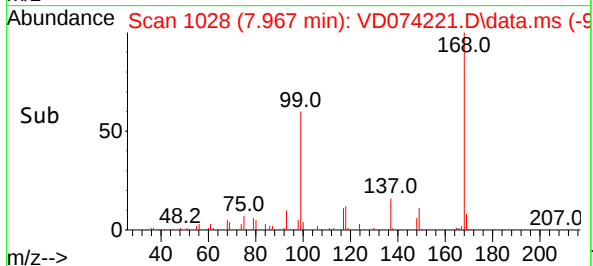
Instrument :
MSVOA_D
ClientSampleId :
SASP2-T-4-(5-10)RE



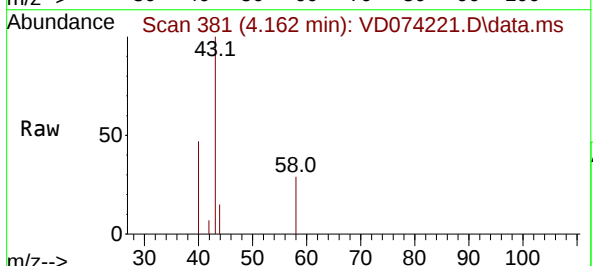
Tgt Ion:168 Resp: 8485
Ion Ratio Lower Upper
168 100
99 60.3 49.8 74.6

Manual Integrations
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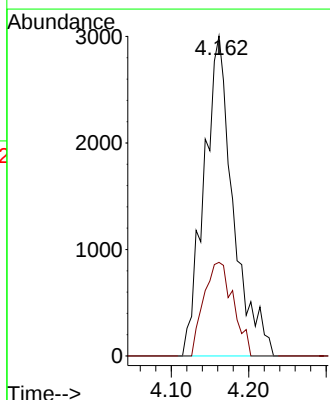
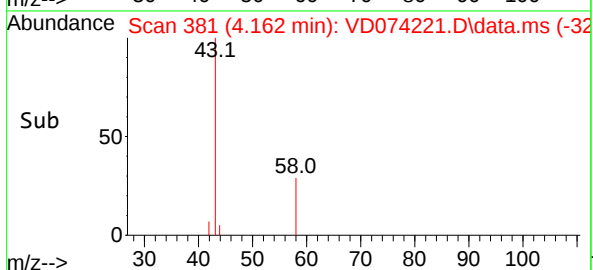
Reviewed By :Krupa Patel 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022

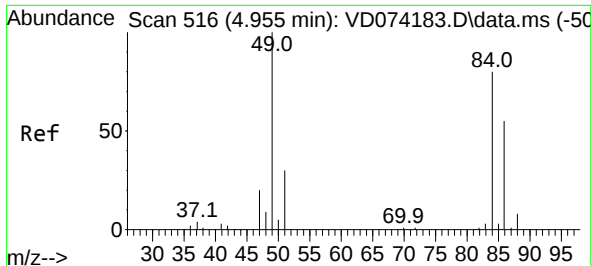


#16
Acetone
Concen: 47.502 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD074221.D
Acq: 24 Aug 2022 14:09



Tgt Ion: 43 Resp: 7847
Ion Ratio Lower Upper
43 100
58 29.3 22.1 33.1





#20

Methylene Chloride

Concen: 15.030 ug/l m

RT: 4.961 min Scan# 516

Delta R.T. 0.006 min

Lab File: VD074221.D

Acq: 24 Aug 2022 14:09

Instrument :

MSVOA_D

ClientSampleId :

SASP2-T-4-(5-10)RE

Tgt Ion: 84 Resp: 2012

Ion Ratio Lower Upper

84 100

49 98.9 112.8 169.2

51 35.6 32.6 48.8

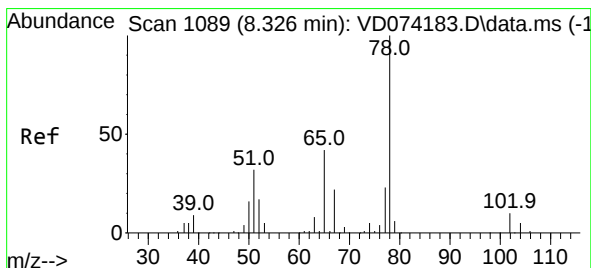
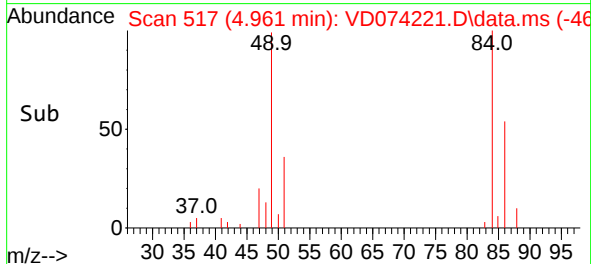
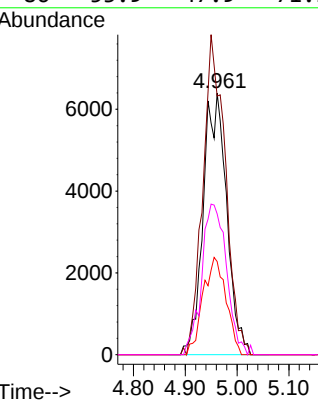
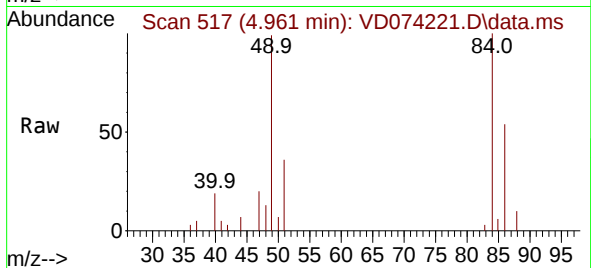
86 53.9 47.9 71.9

Manual Integrations

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Supervised By :Mahesh Dadoda 08/25/2022



#33

1,2-Dichloroethane-d4

Concen: 48.877 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD074221.D

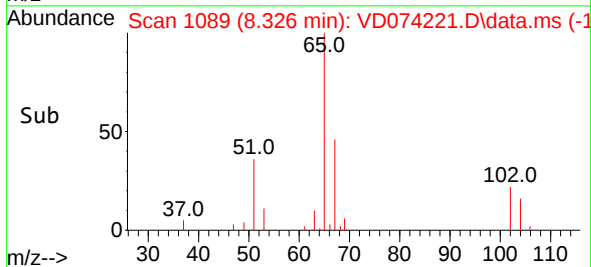
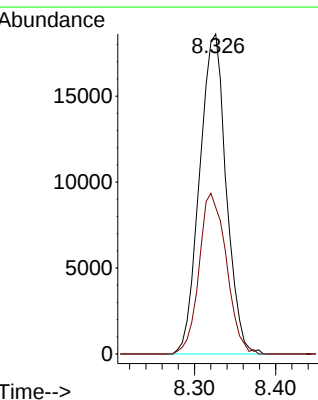
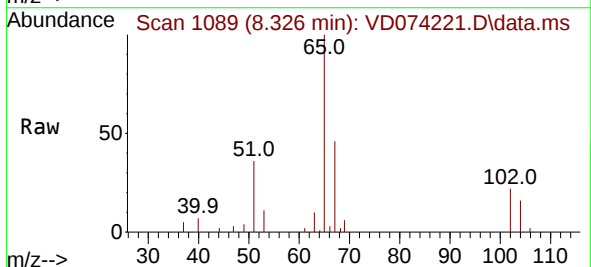
Acq: 24 Aug 2022 14:09

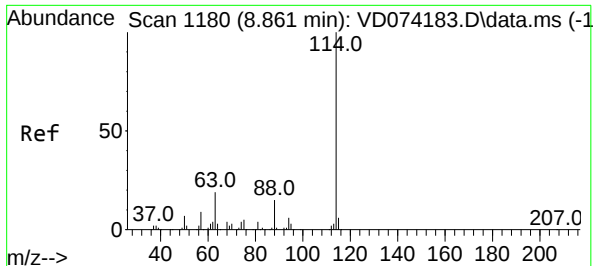
Tgt Ion: 65 Resp: 42380

Ion Ratio Lower Upper

65 100

67 51.4 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD074221.D

Acq: 24 Aug 2022 14:09

Instrument :

MSVOA_D

ClientSampleId :

SASP2-T-4-(5-10)RE

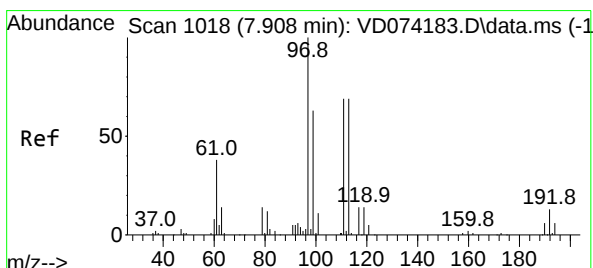
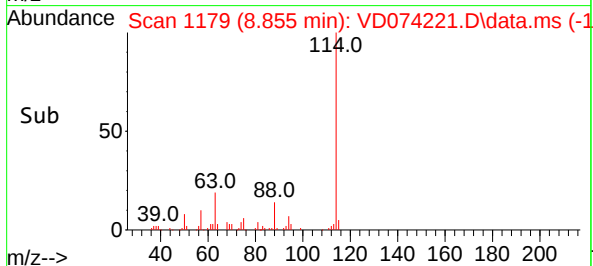
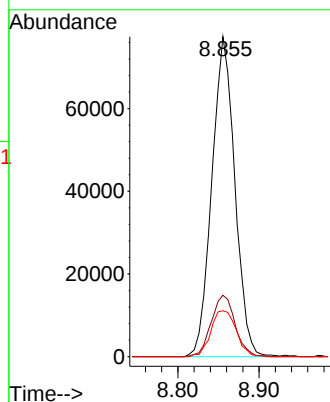
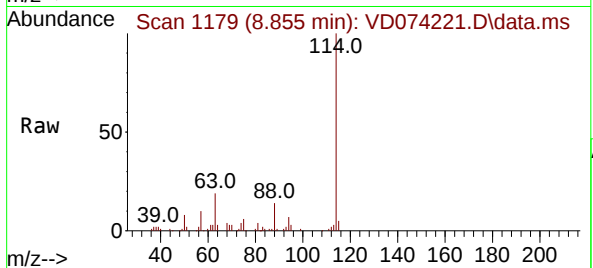
Tgt Ion:	114	Resp:	15237
Ion Ratio	Lower	Upper	
114	100		
63	19.2	0.0	46.6
88	14.3	0.0	33.2

Manual Integrations

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Reviewed By :Krupa Patel 08/25/2022

Supervised By :Mahesh Dadoda 08/25/2022



#35

Dibromofluoromethane

Concen: 51.569 ug/l

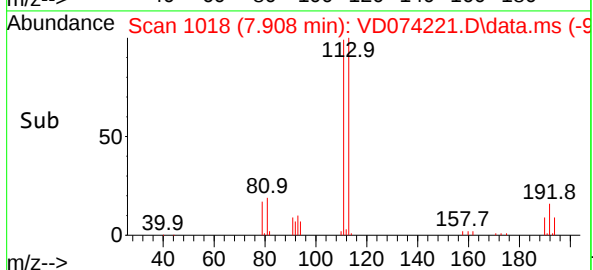
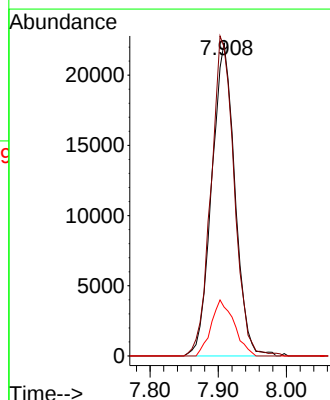
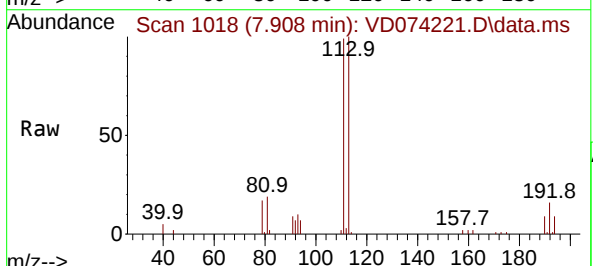
RT: 7.908 min Scan# 1018

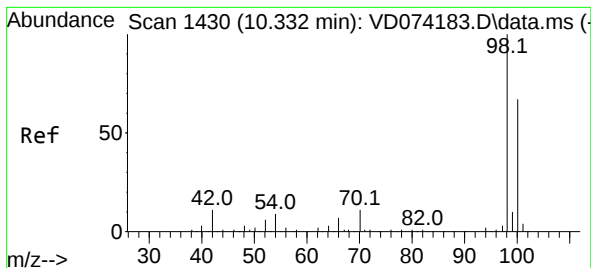
Delta R.T. 0.000 min

Lab File: VD074221.D

Acq: 24 Aug 2022 14:09

Tgt Ion:	113	Resp:	52561
Ion Ratio	Lower	Upper	
113	100		
111	102.4	83.8	125.6
192	17.8	14.6	21.8





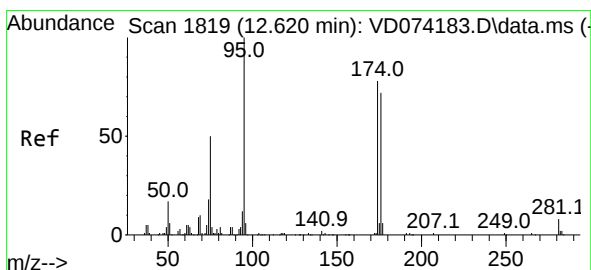
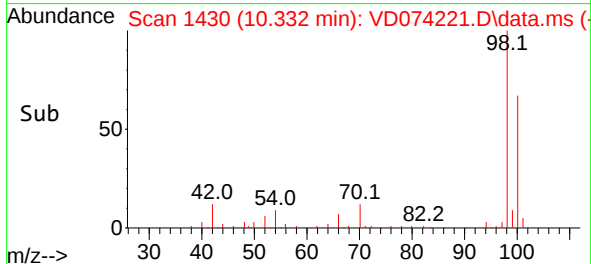
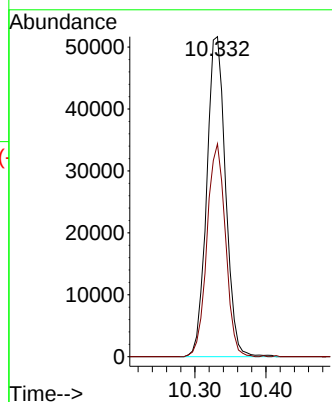
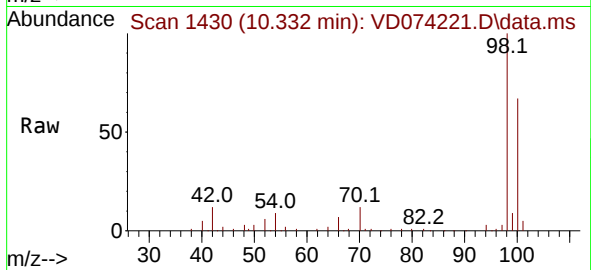
#50
Toluene-d8
Concen: 29.073 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD074221.D
Acq: 24 Aug 2022 14:09

Instrument :
MSVOA_D
ClientSampleId :
SASP2-T-4-(5-10)RE

Tgt Ion: 98 Resp: 95368
Ion Ratio Lower Upper
98 100
100 65.2 52.4 78.6

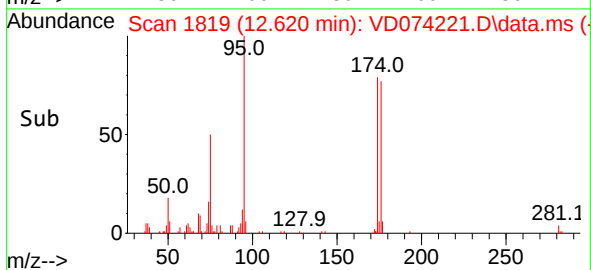
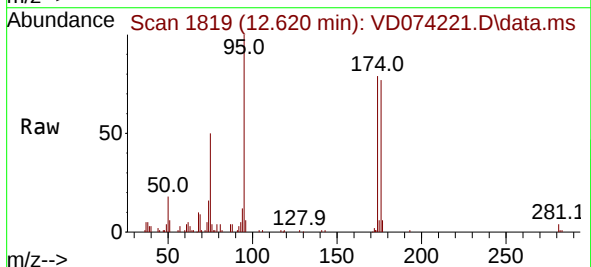
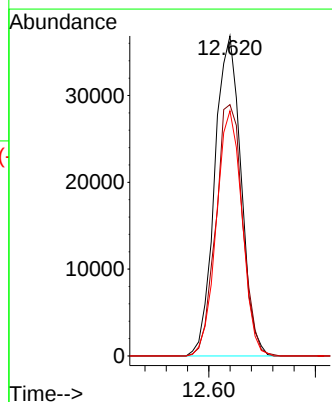
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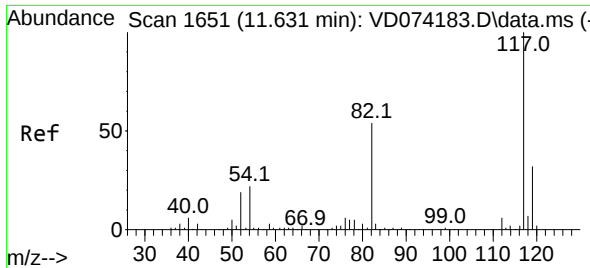
Reviewed By :Krupa Patel 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#62
4-Bromofluorobenzene
Concen: 48.664 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074221.D
Acq: 24 Aug 2022 14:09

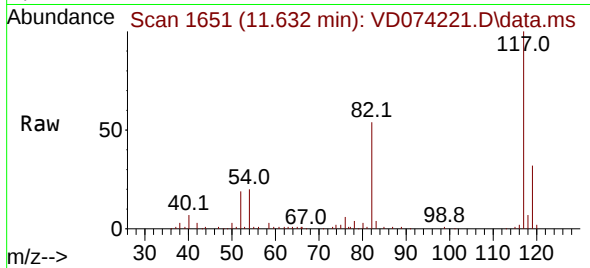
Tgt Ion: 95 Resp: 63063
Ion Ratio Lower Upper
95 100
174 80.2 0.0 152.8
176 74.8 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. 0.001 min
Lab File: VD074221.D
Acq: 24 Aug 2022 14:09

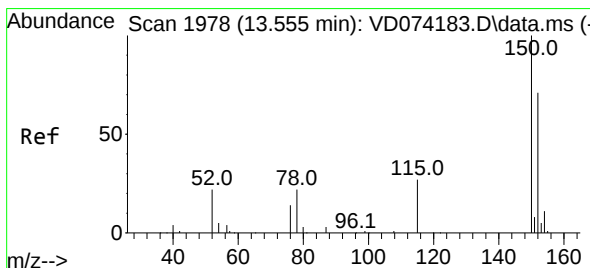
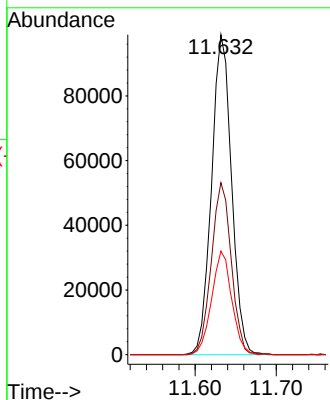
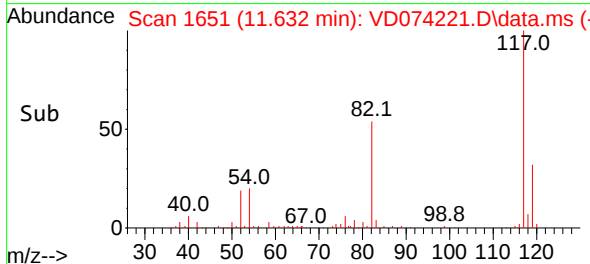
Instrument :
MSVOA_D
ClientSampleId :
SASP2-T-4-(5-10)RE



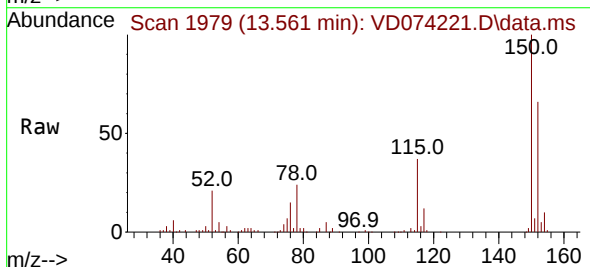
Tgt Ion:117 Resp: 16969
Ion Ratio Lower Upper
117 100
82 53.7 45.3 67.9
119 32.3 26.6 40.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.006 min
Lab File: VD074221.D
Acq: 24 Aug 2022 14:09



Tgt Ion:152 Resp: 91230
Ion Ratio Lower Upper
152 100
115 59.9 31.3 93.8
150 157.9 0.0 348.6

