

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090424\
 Data File : VD079778.D
 Acq On : 04 Sep 2024 17:20
 Operator : RP/MD
 Sample : P3820-01
 Misc : 5.02G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 STONE-1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/05/2024
 Supervised By :Semsettin Yesilyurt 09/05/2024

Quant Time: Sep 05 02:19:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	38645	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	93948	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	65363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	18077	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	54519	103.468	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 206.940%#	
35) Dibromofluoromethane	7.805	113	40979	67.106	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 134.220%	
50) Toluene-d8	10.269	98	96575	36.875	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 73.760%	
62) 4-Bromofluorobenzene	12.569	95	18850	25.723	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 51.440%	
Target Compounds						
						Qvalue
16) Acetone	4.028	43	5821	53.235	ug/l	90
18) Methyl Acetate	4.558	43	3700m	11.805	ug/l	
20) Methylene Chloride	4.805	84	16436	23.602	ug/l	92

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

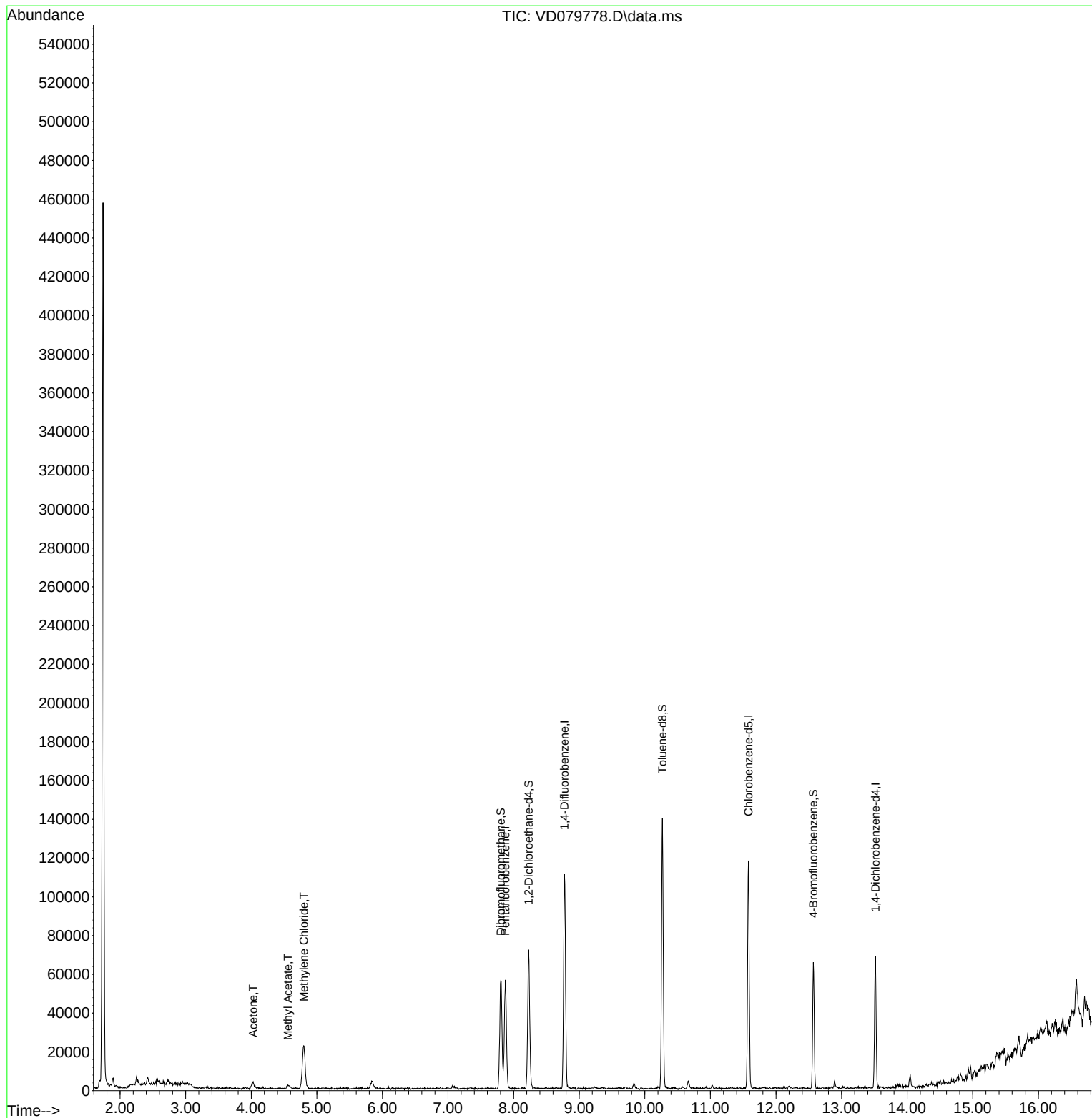
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090424\
Data File : VD079778.D
Acq On : 04 Sep 2024 17:20
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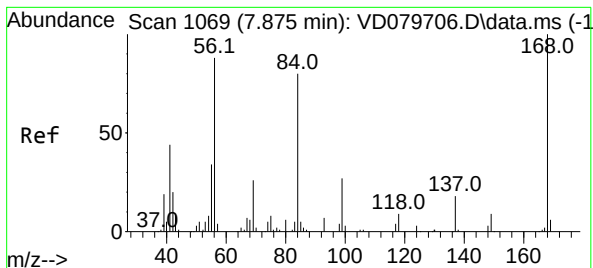
Instrument :
MSVOA_D
ClientSampleId :
STONE-1

Quant Time: Sep 05 02:19:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
Quant Title : SW846 8260
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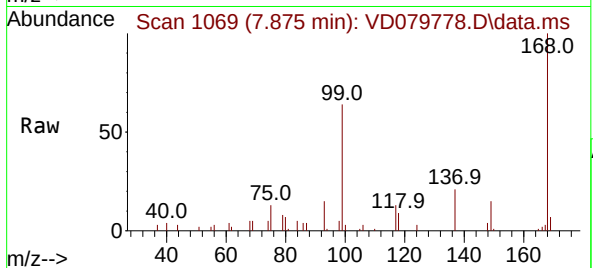
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079778.D
Acq: 04 Sep 2024 17:20

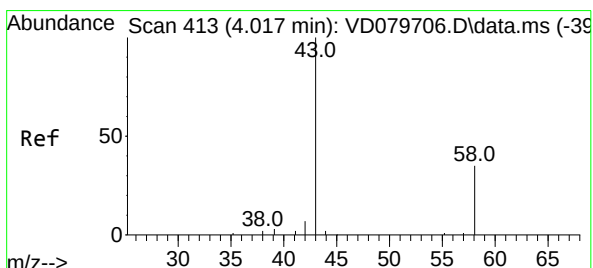
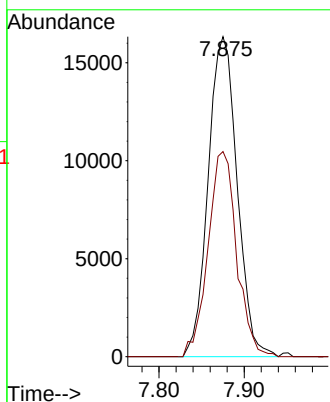
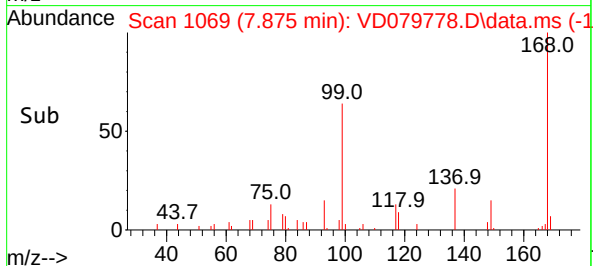
Instrument :
MSVOA_D
ClientSampleId :
STONE-1



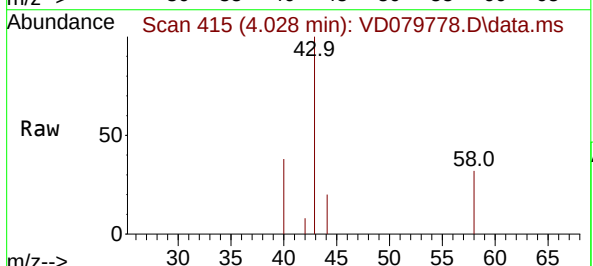
Tgt Ion:168 Resp: 3864
Ion Ratio Lower Upper
168 100
99 64.1 41.1 61.7

Manual Integrations
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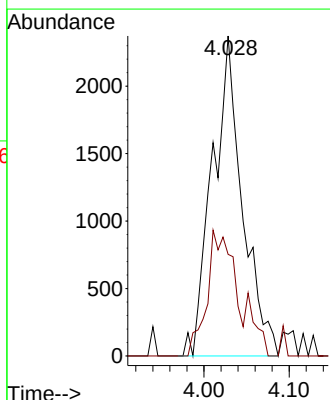
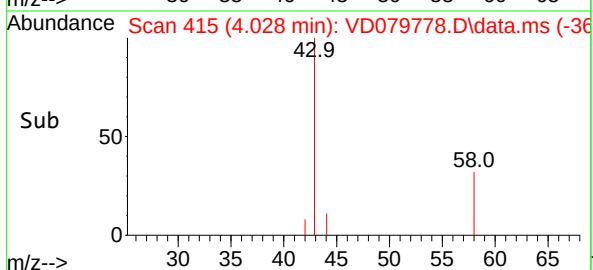
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

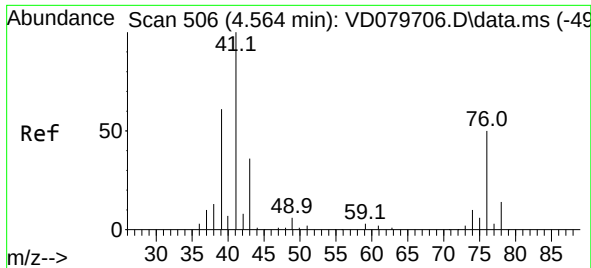


#16
Acetone
Concen: 53.235 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.011 min
Lab File: VD079778.D
Acq: 04 Sep 2024 17:20



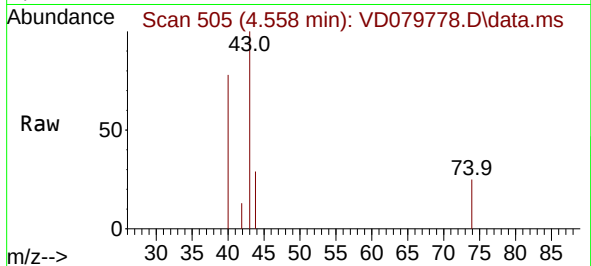
Tgt Ion: 43 Resp: 5821
Ion Ratio Lower Upper
43 100
58 31.7 30.4 45.6





#18
Methyl Acetate
Concen: 11.805 ug/l m
RT: 4.558 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079778.D
Acq: 04 Sep 2024 17:20

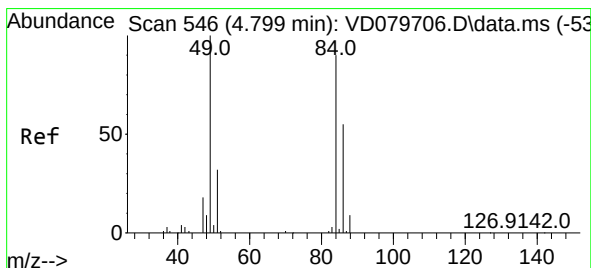
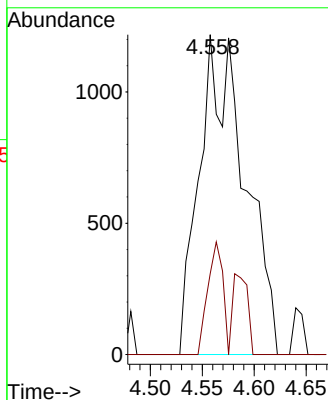
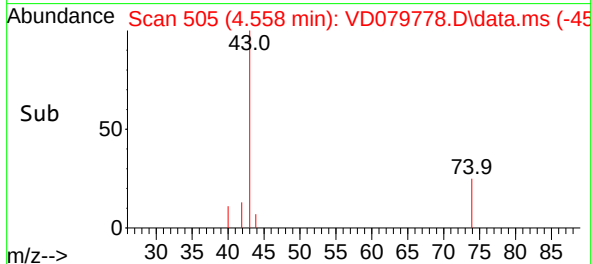
Instrument :
MSVOA_D
ClientSampleId :
STONE-1



Tgt Ion: 43 Resp: 3700
Ion Ratio Lower Upper
43 100
74 11.6 28.1 42.1

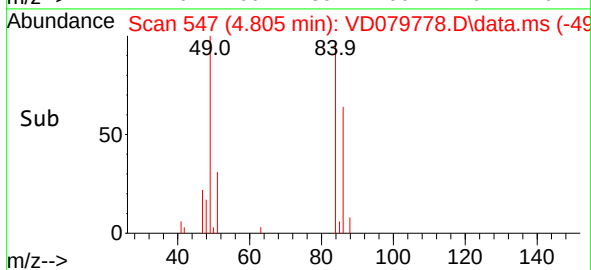
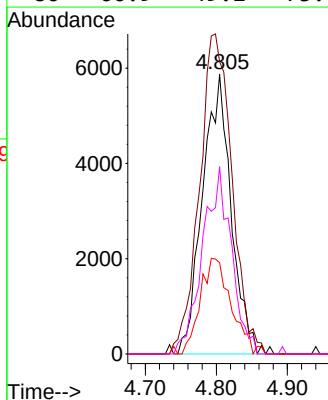
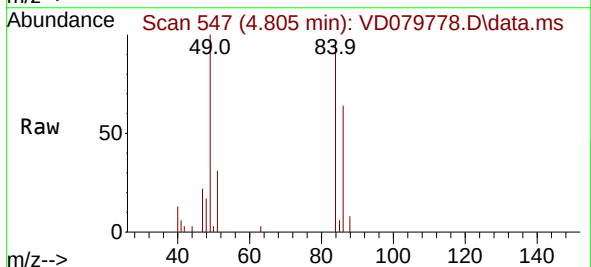
Manual Integrations
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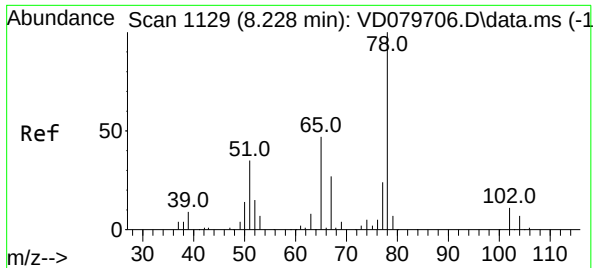
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#20
Methylene Chloride
Concen: 23.602 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD079778.D
Acq: 04 Sep 2024 17:20

Tgt Ion: 84 Resp: 16436
Ion Ratio Lower Upper
84 100
49 104.4 75.6 113.4
51 32.6 24.2 36.2
86 66.9 49.2 73.8





#33

1,2-Dichloroethane-d4

Concen: 103.468 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079778.D

Acq: 04 Sep 2024 17:20

Instrument :

MSVOA_D

ClientSampleId :

STONE-1

Tgt Ion: 65 Resp: 54519

Ion Ratio Lower Upper

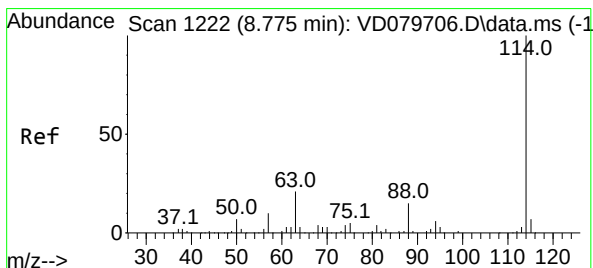
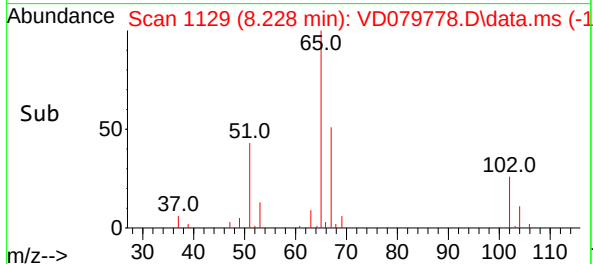
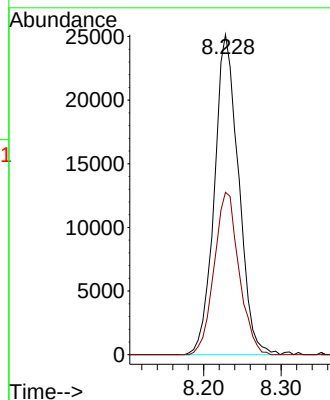
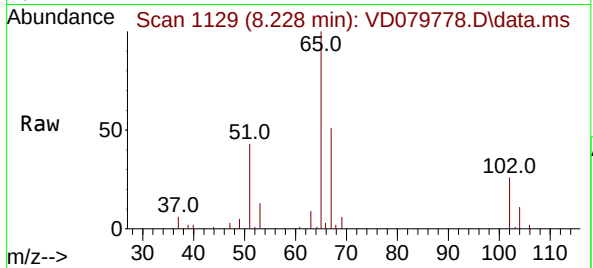
65 100

67 52.2 0.0 111.0

Manual Integrations

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Supervised By :Semsettin Yesilyurt 09/05/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079778.D

Acq: 04 Sep 2024 17:20

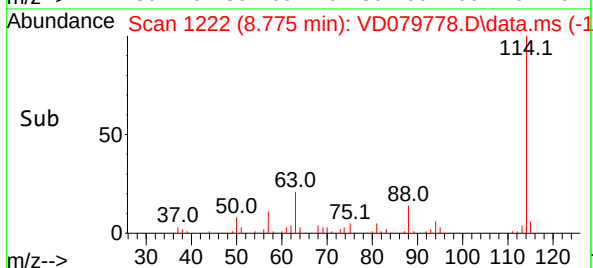
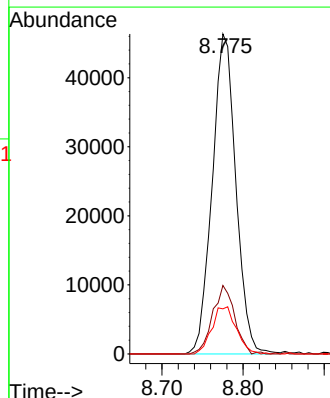
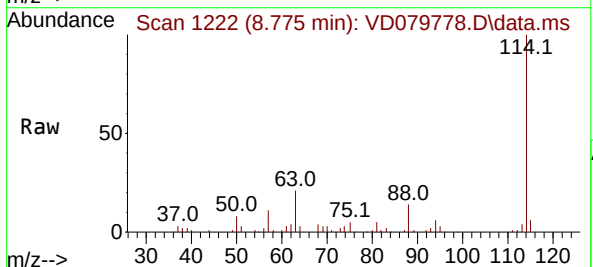
Tgt Ion:114 Resp: 93948

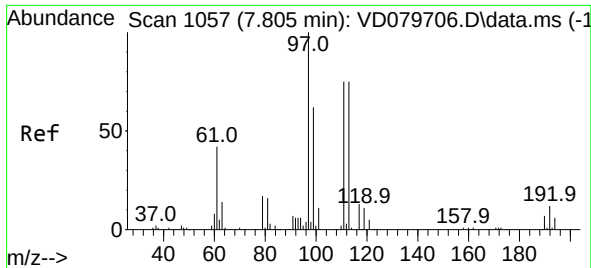
Ion Ratio Lower Upper

114 100

63 21.4 0.0 34.0

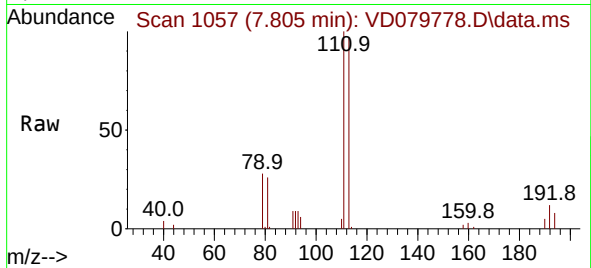
88 14.1 0.0 27.2





#35
Dibromofluoromethane
Concen: 67.106 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079778.D
Acq: 04 Sep 2024 17:20

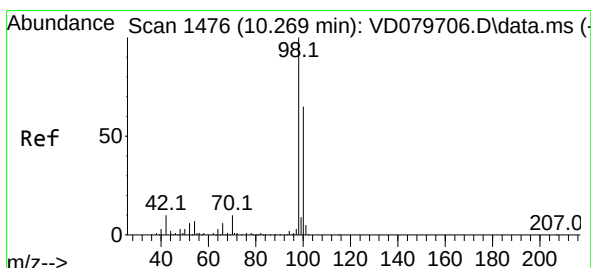
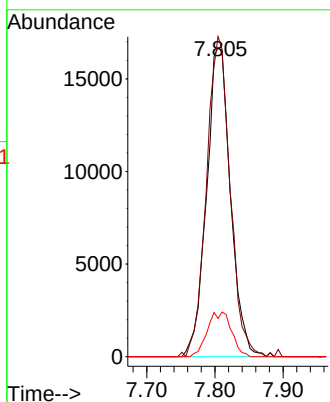
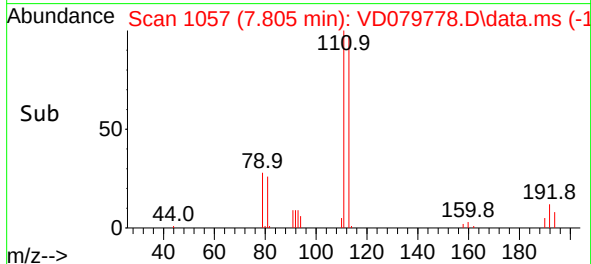
Instrument :
MSVOA_D
ClientSampleId :
STONE-1



Tgt Ion: 113 Resp: 40979
Ion Ratio Lower Upper
113 100
111 101.8 84.0 126.0
192 14.5 15.4 23.0

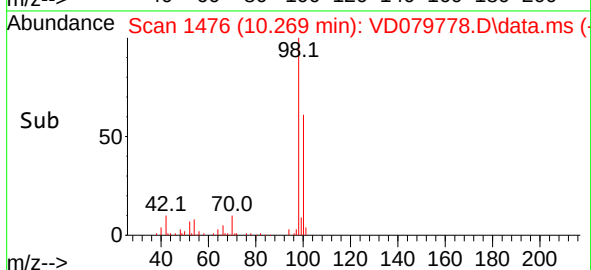
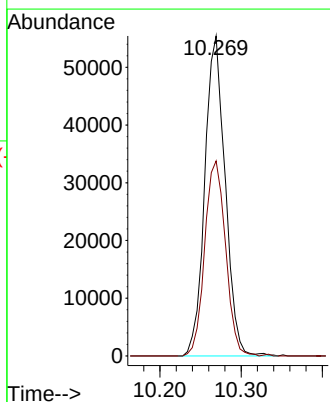
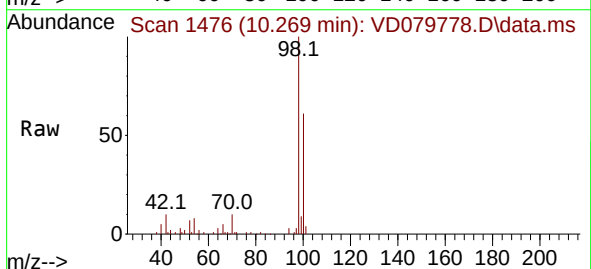
Manual Integrations
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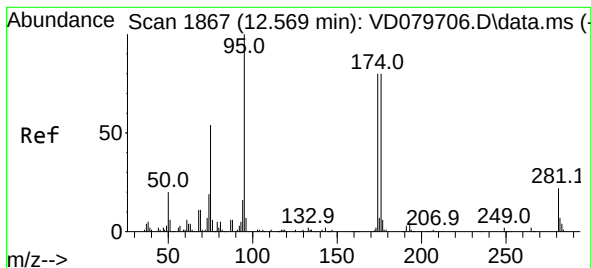
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#50
Toluene-d8
Concen: 36.875 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD079778.D
Acq: 04 Sep 2024 17:20

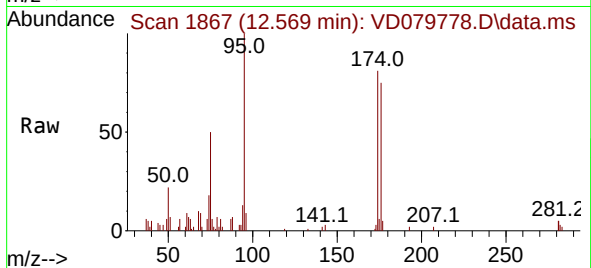
Tgt Ion: 98 Resp: 96575
Ion Ratio Lower Upper
98 100
100 62.4 51.6 77.4





#62
4-Bromofluorobenzene
Concen: 25.723 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079778.D
Acq: 04 Sep 2024 17:20

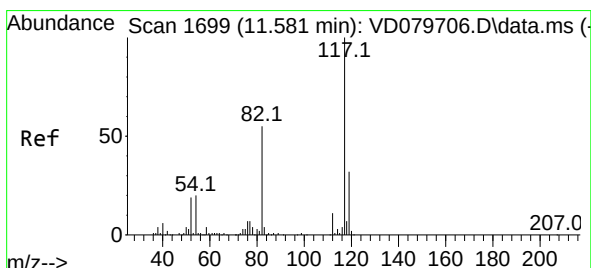
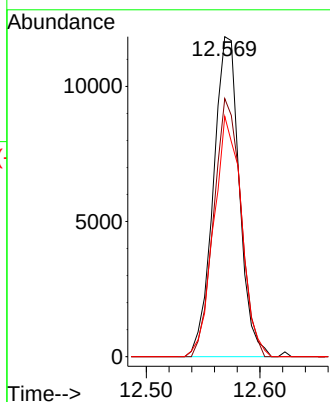
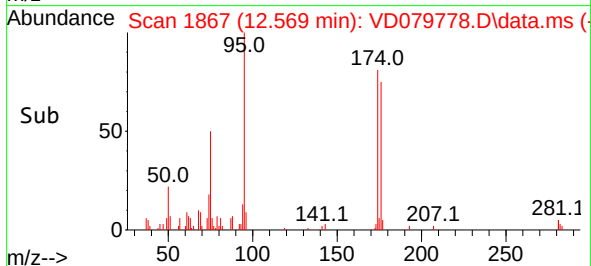
Instrument :
MSVOA_D
ClientSampleId :
STONE-1



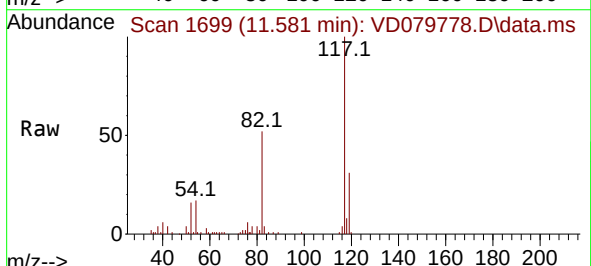
Tgt Ion: 95 Resp: 18850
Ion Ratio Lower Upper
95 100
174 84.2 0.0 195.4
176 80.1 0.0 192.6

Manual Integrations
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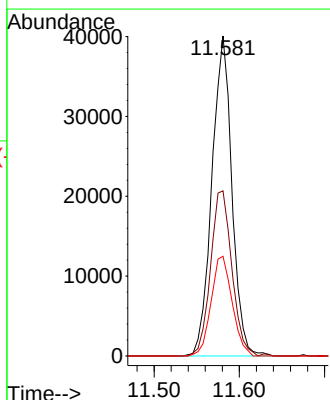
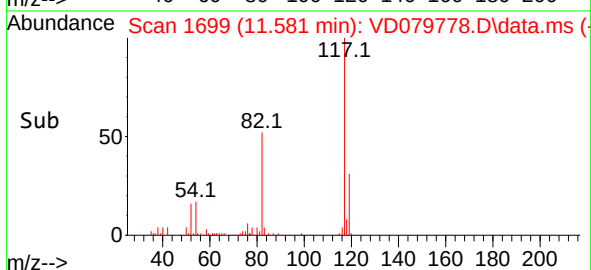
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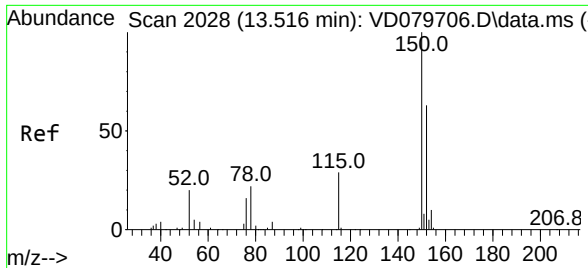


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079778.D
Acq: 04 Sep 2024 17:20



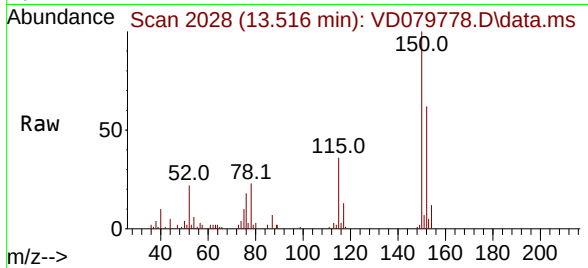
Tgt Ion:117 Resp: 65363
Ion Ratio Lower Upper
117 100
82 51.6 39.8 59.6
119 31.1 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VD079778.D
 Acq: 04 Sep 2024 17:20

Instrument :
 MSVOA_D
 ClientSampleId :
 STONE-1



Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.9	26.5	79.5
150	156.3	0.0	341.6

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