

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090424\
 Data File : VD079776.D
 Acq On : 04 Sep 2024 16:24
 Operator : RP/MD
 Sample : P3814-01RE
 Misc : 5.08G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DNB-43RE

Quant Time: Sep 05 02:18:30 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	60779	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	135277	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	101633	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	21699	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	46153	55.692	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery	=	111.380%	
35) Dibromofluoromethane	7.804	113	44809	50.960	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery	=	101.920%	
50) Toluene-d8	10.269	98	154408	40.945	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery	=	81.900%	
62) 4-Bromofluorobenzene	12.569	95	26458	25.075	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery	=	50.140%	
Target Compounds						Qvalue
16) Acetone	4.028	43	6615m	38.465	ug/l	
20) Methylene Chloride	4.805	84	15978	13.553	ug/l	# 81

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

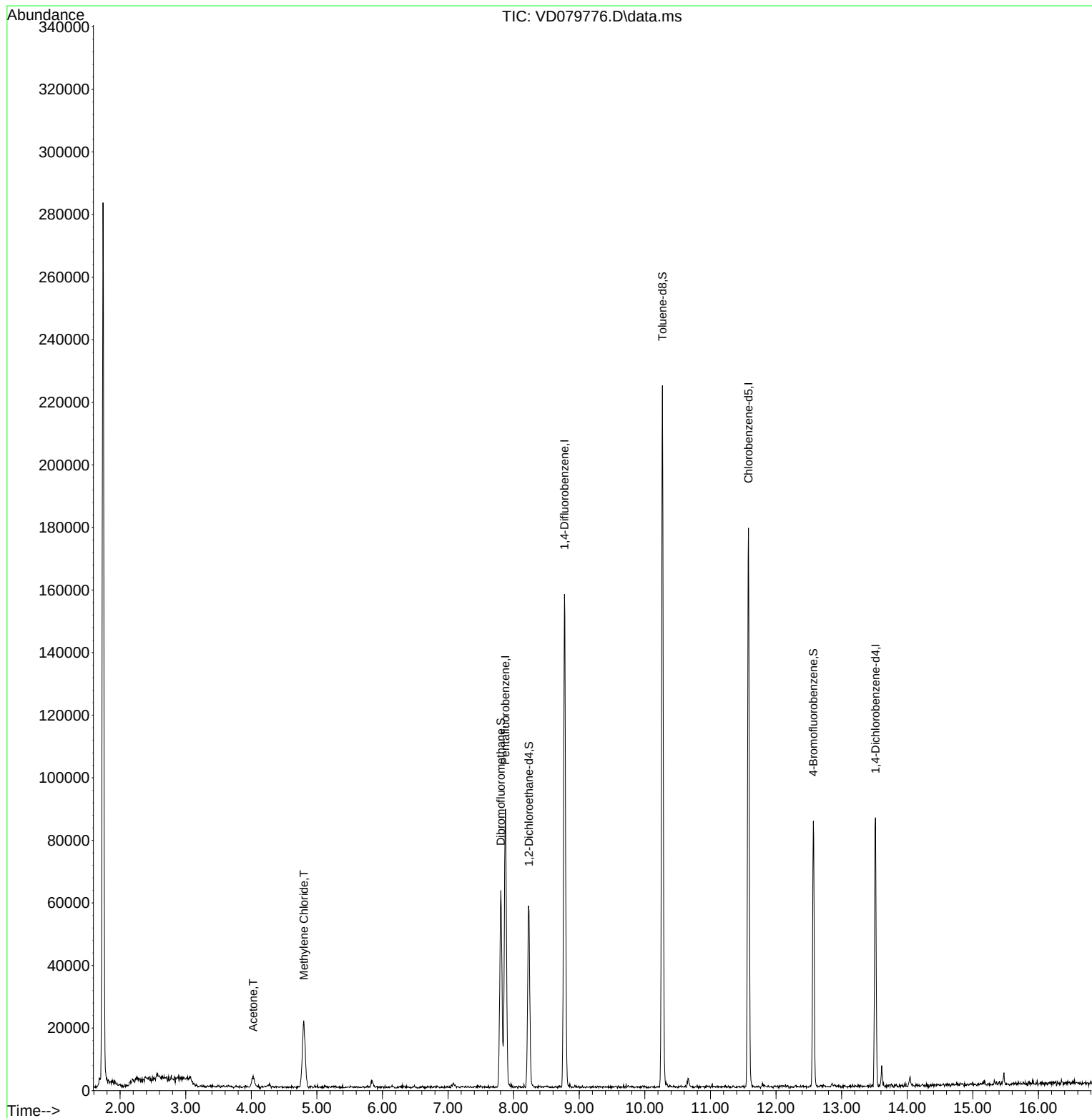
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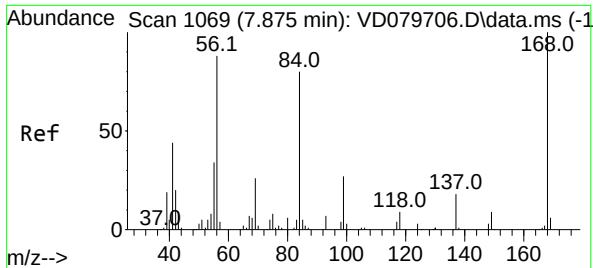
Instrument :
MSVOA_D
ClientSampleId :
DNB-43RE

Quant Time: Sep 05 02:18:30 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

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APPROVED

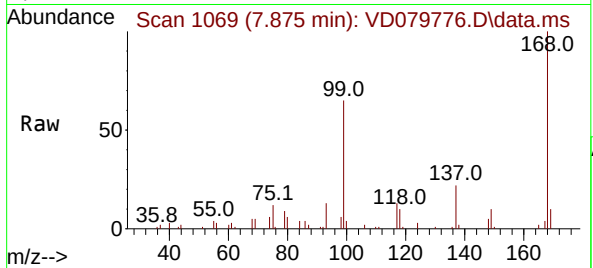
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079776.D
Acq: 04 Sep 2024 16:24

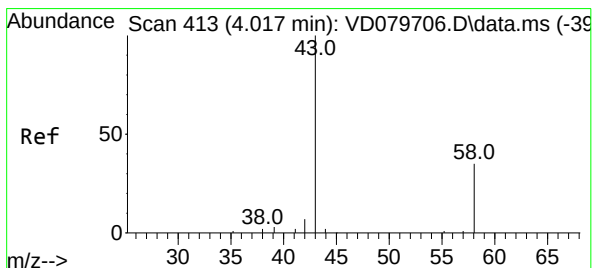
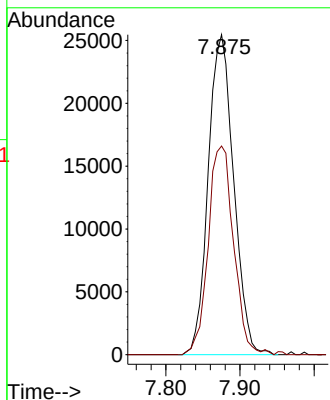
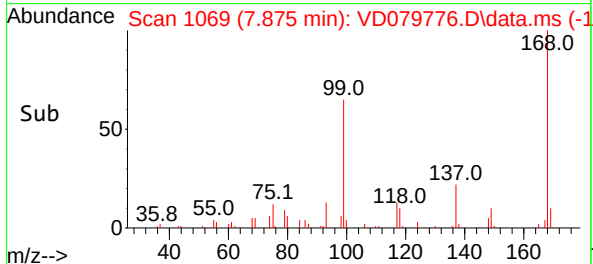
Instrument :
MSVOA_D
ClientSampleId :
DNB-43RE



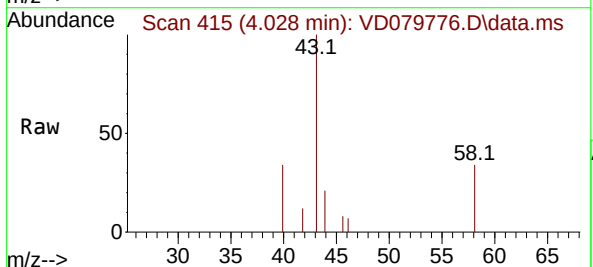
Tgt Ion:168 Resp: 60779
Ion Ratio Lower Upper
168 100
99 65.2 41.1 61.7

Manual Integrations
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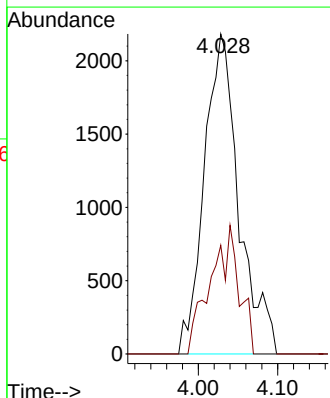
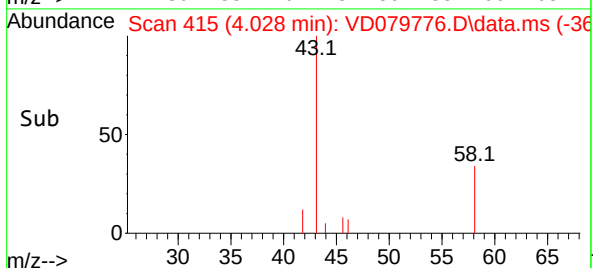
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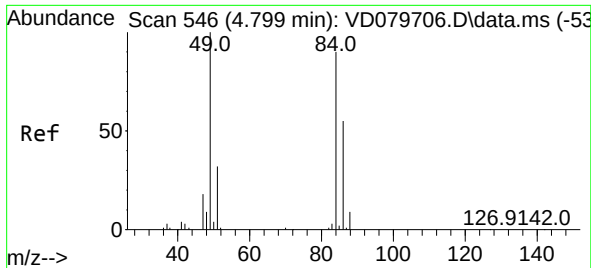


#16
Acetone
Concen: 38.465 ug/l m
RT: 4.028 min Scan# 415
Delta R.T. 0.011 min
Lab File: VD079776.D
Acq: 04 Sep 2024 16:24



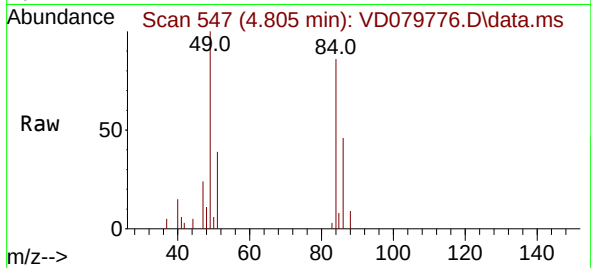
Tgt Ion: 43 Resp: 6615
Ion Ratio Lower Upper
43 100
58 33.9 30.4 45.6





#20
Methylene Chloride
Concen: 13.553 ug/l
RT: 4.805 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD079776.D
Acq: 04 Sep 2024 16:24

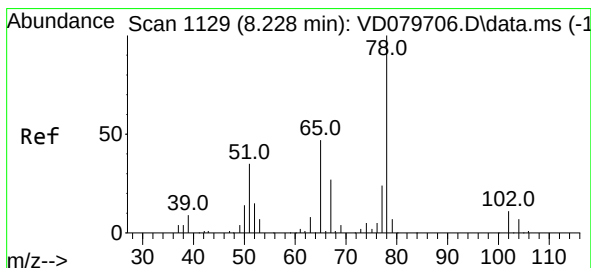
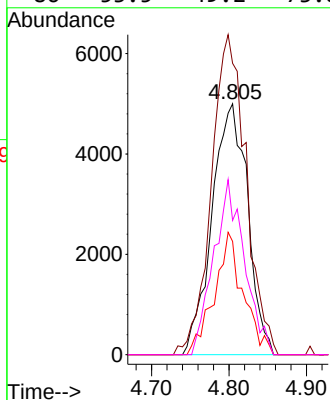
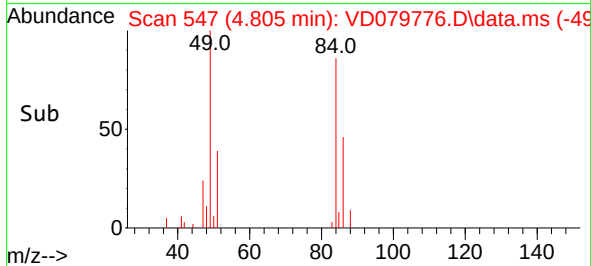
Instrument :
MSVOA_D
ClientSampleId :
DNB-43RE



Tgt Ion: 84 Resp: 15978
Ion Ratio Lower Upper
84 100
49 116.1 75.6 113.4
51 45.1 24.2 36.2
86 53.5 49.2 73.8

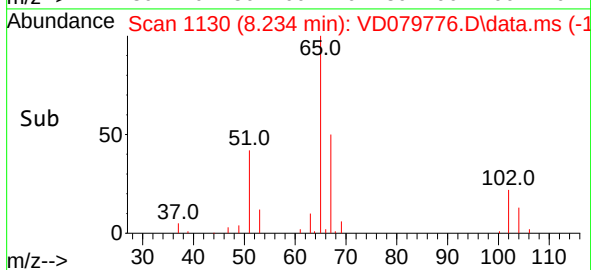
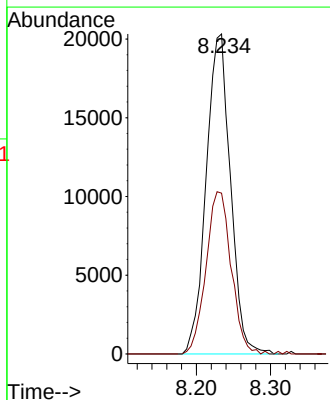
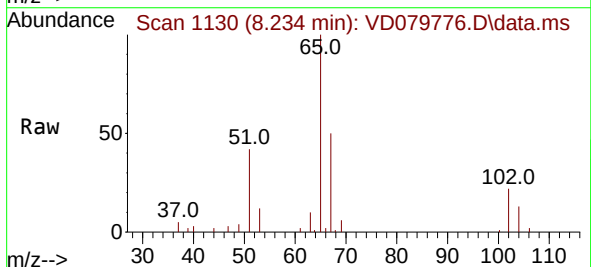
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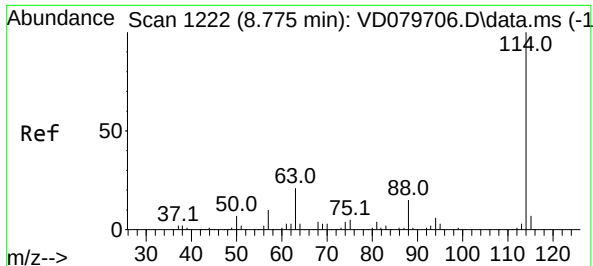
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#33
1,2-Dichloroethane-d4
Concen: 55.692 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD079776.D
Acq: 04 Sep 2024 16:24

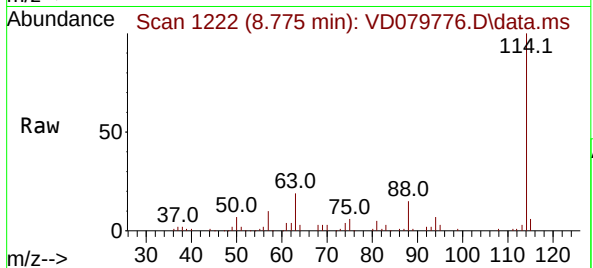
Tgt Ion: 65 Resp: 46153
Ion Ratio Lower Upper
65 100
67 52.7 0.0 111.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 114
Delta R.T. -0.000 min
Lab File: VD079776.D
Acq: 04 Sep 2024 16:24

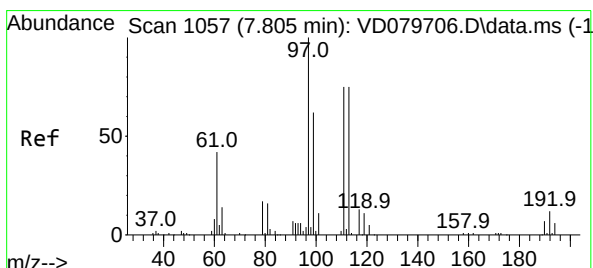
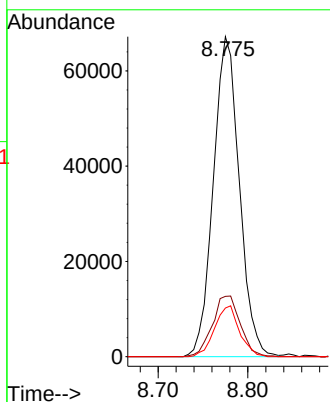
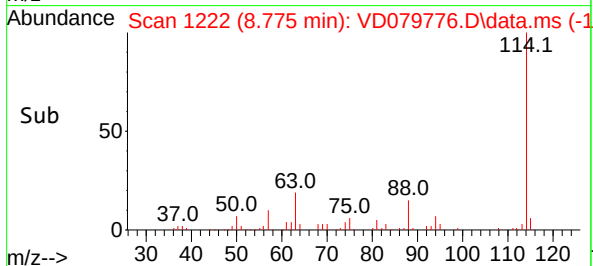
Instrument :
MSVOA_D
ClientSampleId :
DNB-43RE



Tgt Ion:114 Resp: 13527
Ion Ratio Lower Upper
114 100
63 18.9 0.0 34.0
88 15.2 0.0 27.2

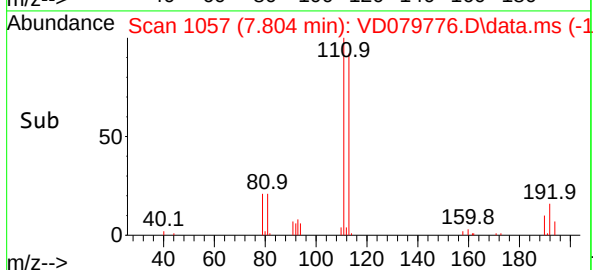
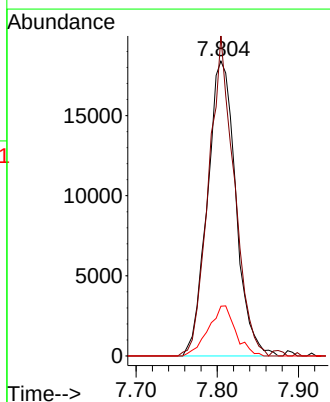
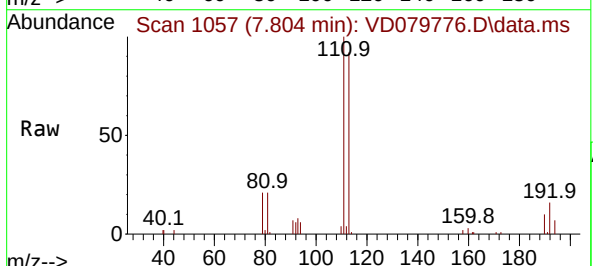
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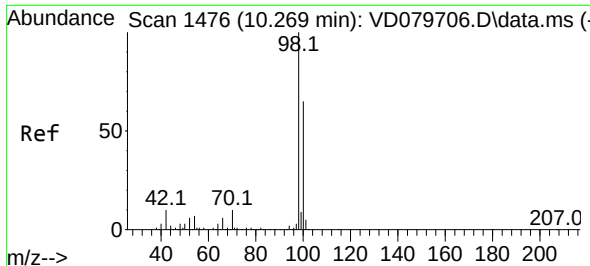
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#35
Dibromofluoromethane
Concen: 50.960 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD079776.D
Acq: 04 Sep 2024 16:24

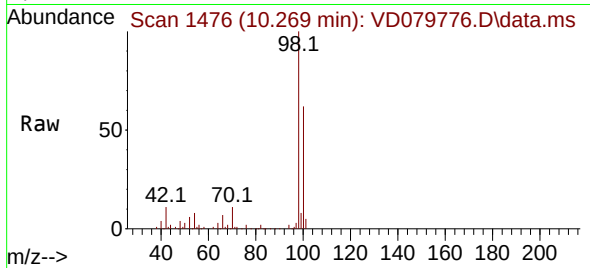
Tgt Ion:113 Resp: 44809
Ion Ratio Lower Upper
113 100
111 97.8 84.0 126.0
192 16.2 15.4 23.0





#50
Toluene-d8
Concen: 40.945 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD079776.D
Acq: 04 Sep 2024 16:24

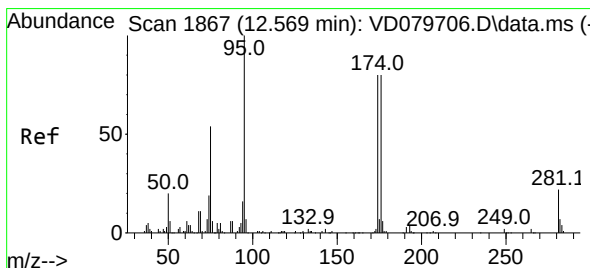
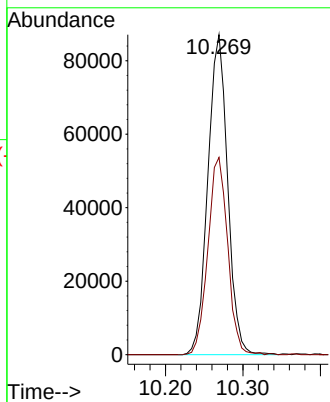
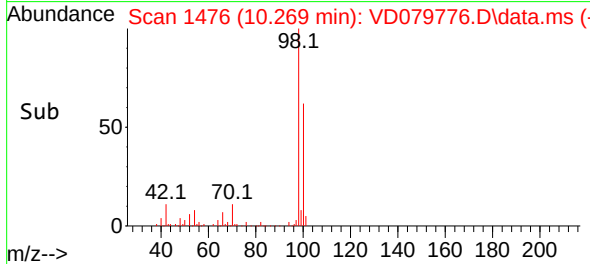
Instrument :
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ClientSampleId :
DNB-43RE



Tgt Ion: 98 Resp: 154408
Ion Ratio Lower Upper
98 100
100 61.8 51.6 77.4

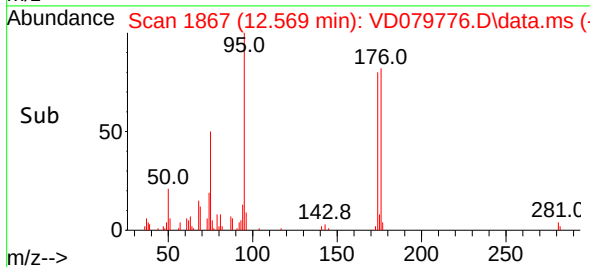
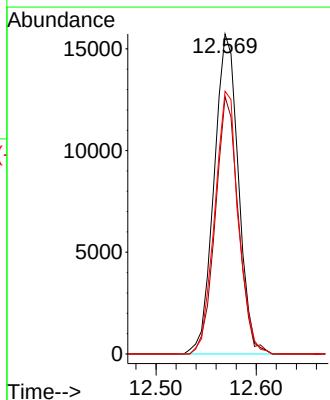
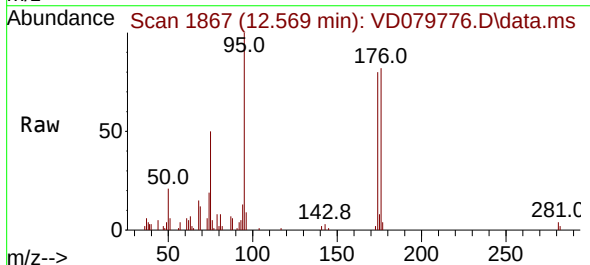
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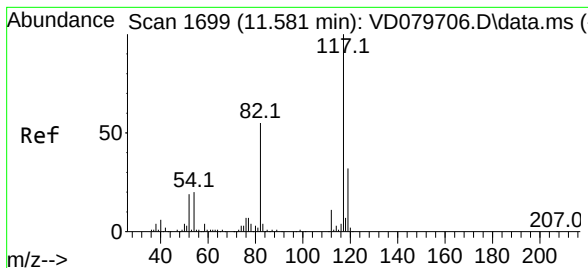
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#62
4-Bromofluorobenzene
Concen: 25.075 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079776.D
Acq: 04 Sep 2024 16:24

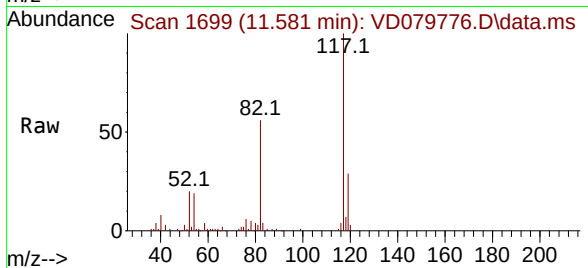
Tgt Ion: 95 Resp: 26458
Ion Ratio Lower Upper
95 100
174 76.3 0.0 195.4
176 79.8 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079776.D
Acq: 04 Sep 2024 16:24

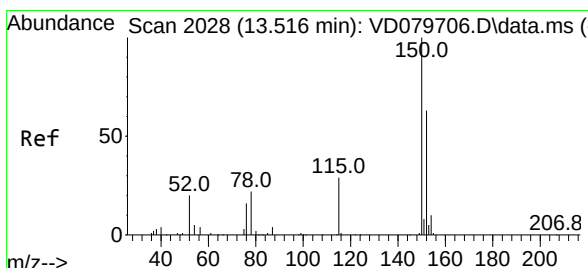
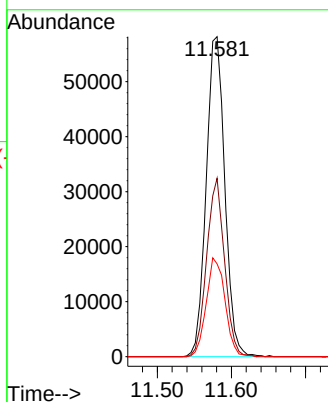
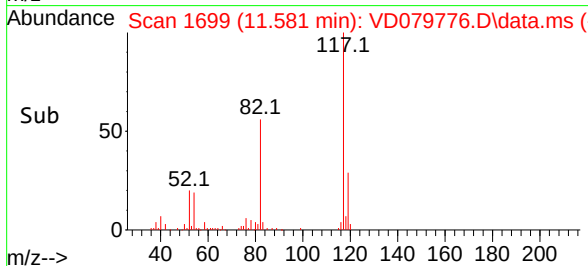
Instrument :
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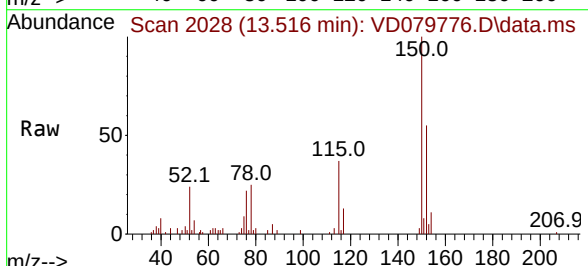
Tgt Ion:117 Resp: 10163
Ion Ratio Lower Upper
117 100
82 55.8 39.8 59.6
119 29.0 25.7 38.5

Manual Integrations
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Supervised By :Semsettin Yesilyurt 09/05/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079776.D
Acq: 04 Sep 2024 16:24



Tgt Ion:152 Resp: 21699
Ion Ratio Lower Upper
152 100
115 64.7 26.5 79.5
150 159.8 0.0 341.6

