

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
 Data File : VN083160.D
 Acq On : 08 Aug 2024 16:58
 Operator : JC\MD
 Sample : P3393-20
 Misc : 7.93g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-849-GI-SO-13.5-14-072624

Quant Time: Aug 09 01:06:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	139550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	267935	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	273286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	135972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112887	56.832	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.660%			
35) Dibromofluoromethane	8.165	113	89296	53.394	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.780%			
50) Toluene-d8	10.565	98	341524	54.745	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.500%			
62) 4-Bromofluorobenzene	12.847	95	148290	60.972	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 121.940%			
Target Compounds					Qvalue	
9) 1,1,2-Trichlorotrifluo...	4.330	101	1069344	710.186	ug/l	99
16) Acetone	4.465	43	5787	7.446	ug/l	90
27) cis-1,2-Dichloroethene	7.483	96	19767	10.246	ug/l	82
30) Chloroform	7.959	83	5078	1.632	ug/l	98
38) Carbon Tetrachloride	8.353	117	8847	3.105	ug/l	89
44) Trichloroethene	9.347	130	35092174m	19562.383	ug/l	
55) 1,1,2-Trichloroethane	11.018	97	8614	5.048	ug/l	96
64) Tetrachloroethene	11.106	164	649072	358.622	ug/l	96

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

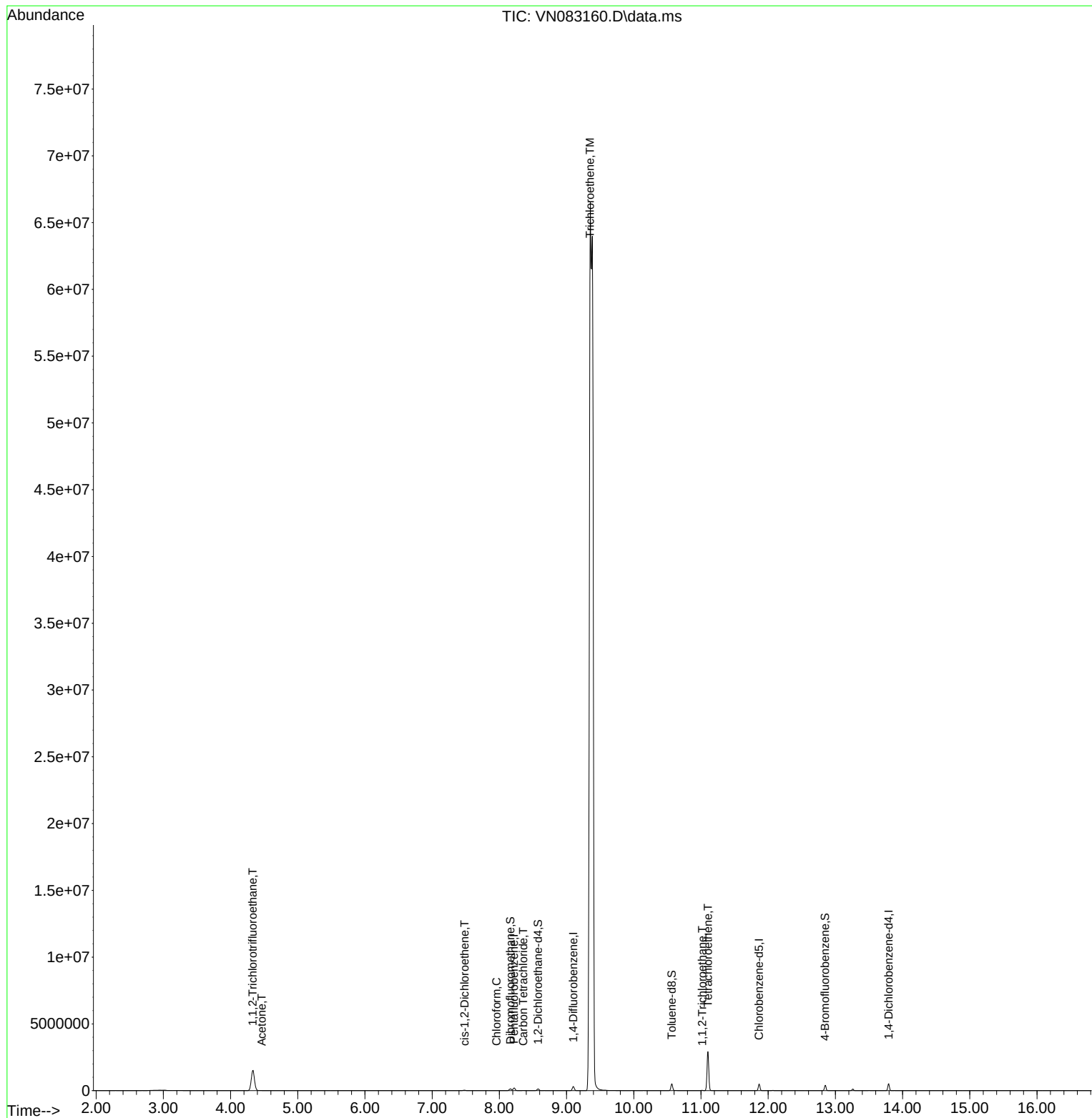
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
Data File : VN083160.D
Acq On : 08 Aug 2024 16:58
Operator : JC\MD
Sample : P3393-20
Misc : 7.93g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 19 Sample Multiplier: 1

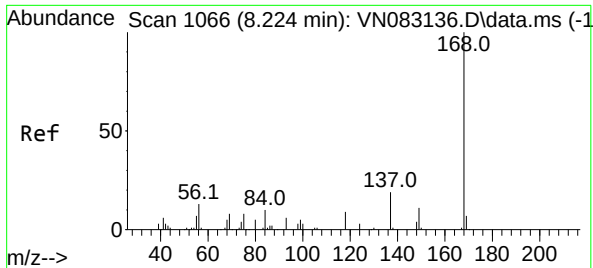
Instrument :
MSVOA_N
ClientSampleId :
S-849-GI-SO-13.5-14-072624

Quant Time: Aug 09 01:06:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

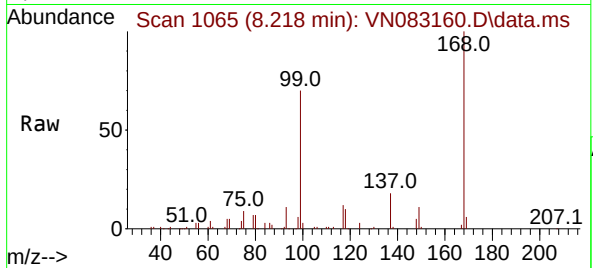
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

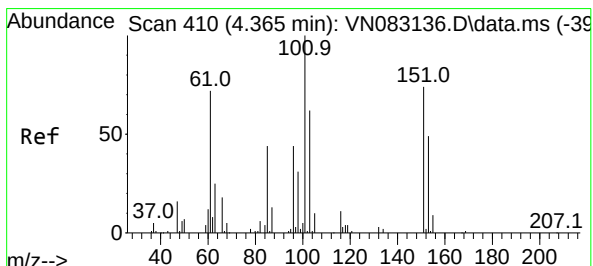
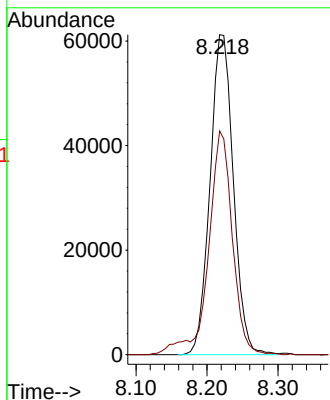
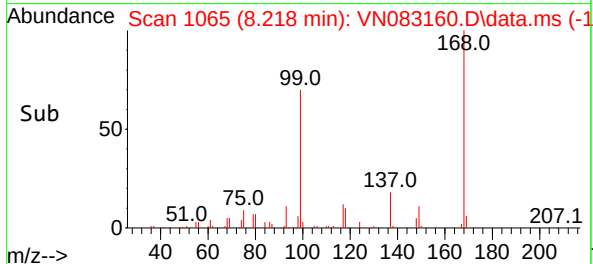
Instrument :
MSVOA_N
ClientSampleId :
S-849-GI-SO-13.5-14-072624



Tgt Ion:168 Resp: 139550
Ion Ratio Lower Upper
168 100
99 69.6 48.2 72.4

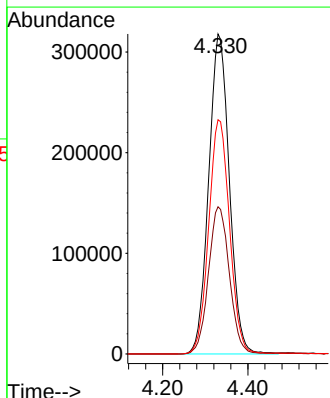
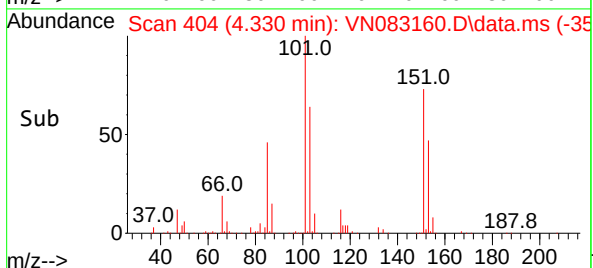
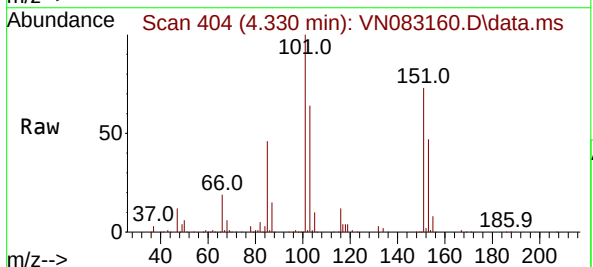
Manual Integrations
APPROVED

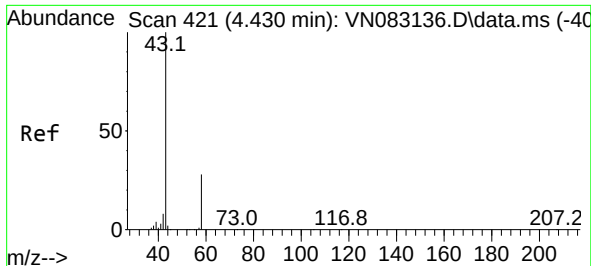
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#9
1,1,2-Trichlorotrifluoroethane
Concen: 710.186 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.035 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

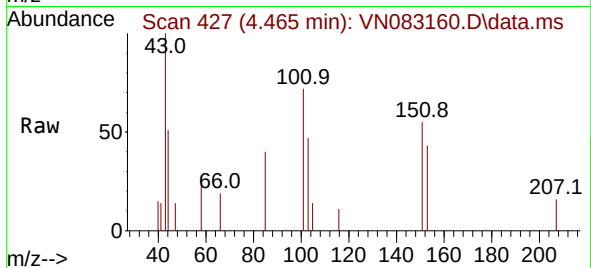
Tgt Ion:101 Resp: 1069344
Ion Ratio Lower Upper
101 100
85 46.6 38.3 57.5
151 73.9 59.3 88.9





#16
Acetone
Concen: 7.446 ug/l
RT: 4.465 min Scan# 41
Delta R.T. 0.035 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

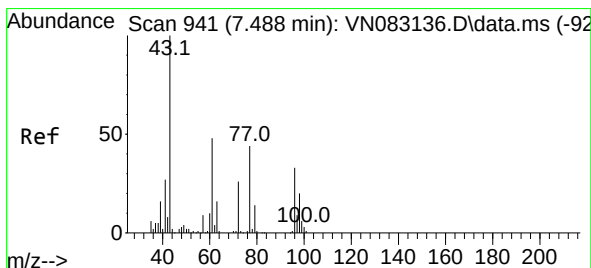
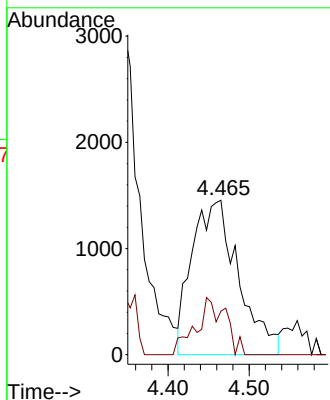
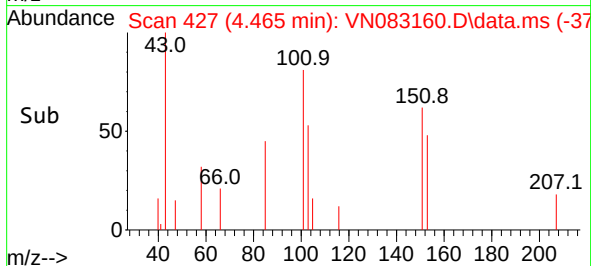
Instrument :
MSVOA_N
ClientSampleId :
S-849-GI-SO-13.5-14-072624



Tgt Ion: 43 Resp: 578
Ion Ratio Lower Upper
43 100
58 32.5 21.8 32.6

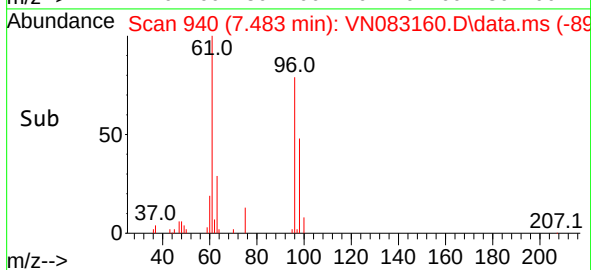
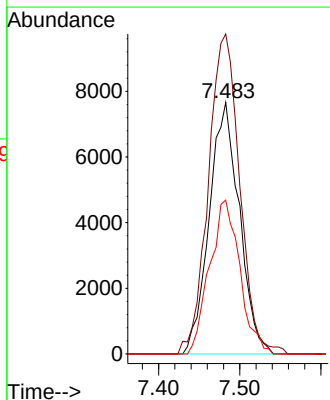
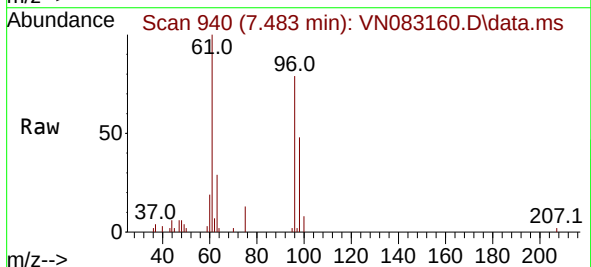
Manual Integrations
APPROVED

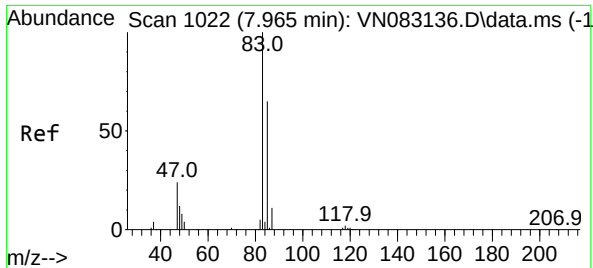
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#27
cis-1,2-Dichloroethene
Concen: 10.246 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

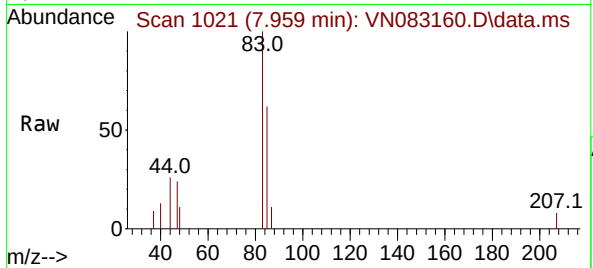
Tgt Ion: 96 Resp: 19767
Ion Ratio Lower Upper
96 100
61 132.3 0.0 329.6
98 61.3 0.0 128.6





#30
Chloroform
Concen: 1.632 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

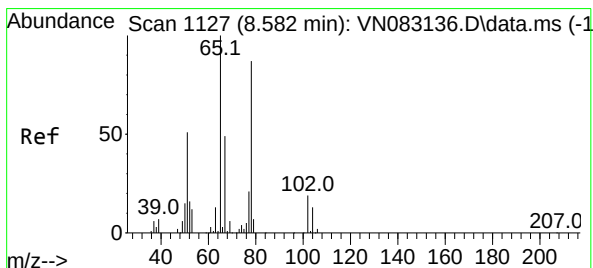
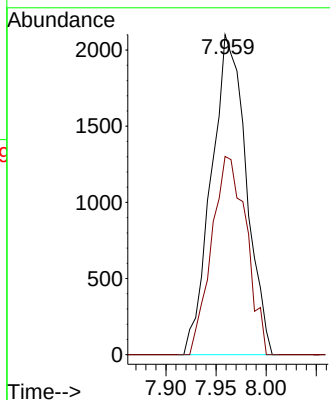
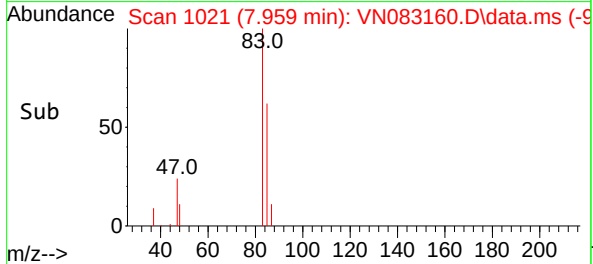
Instrument :
MSVOA_N
ClientSampleId :
S-849-GI-SO-13.5-14-072624



Tgt Ion: 83 Resp: 5078
Ion Ratio Lower Upper
83 100
85 62.0 50.9 76.3

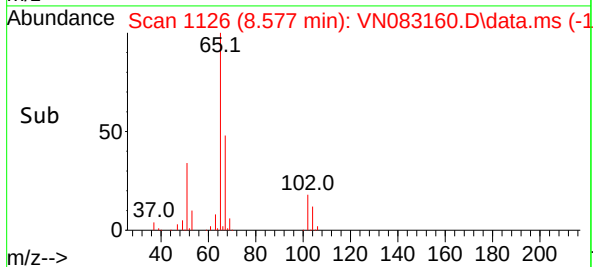
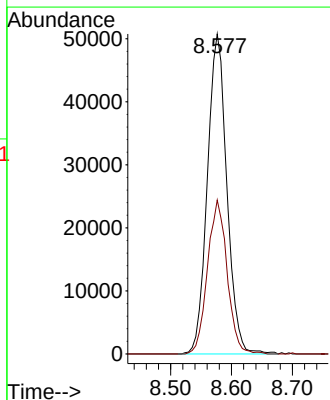
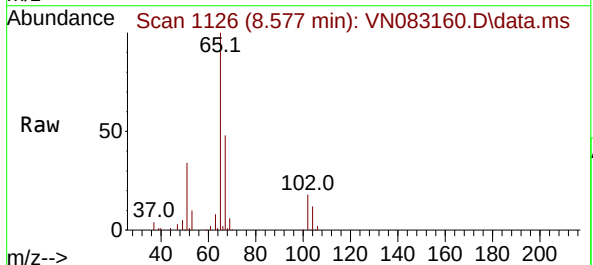
Manual Integrations
APPROVED

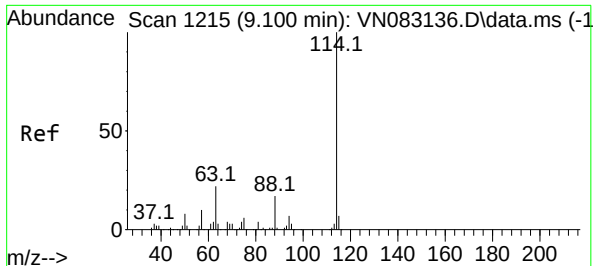
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#33
1,2-Dichloroethane-d4
Concen: 56.832 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

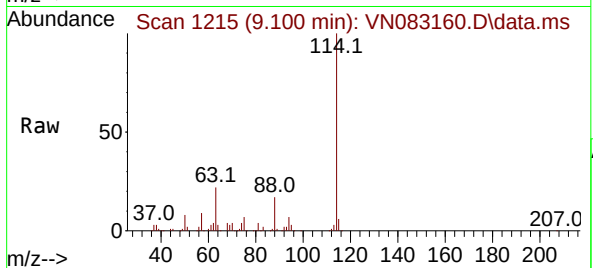
Tgt Ion: 65 Resp: 112887
Ion Ratio Lower Upper
65 100
67 48.4 0.0 104.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

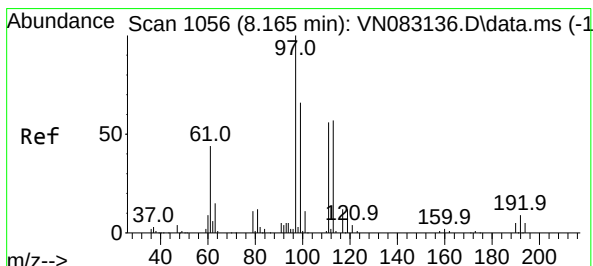
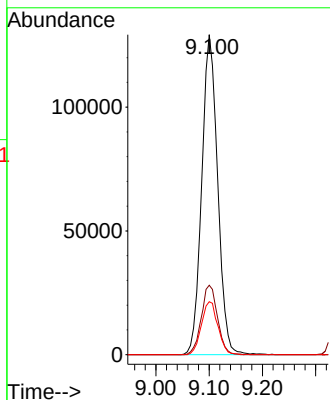
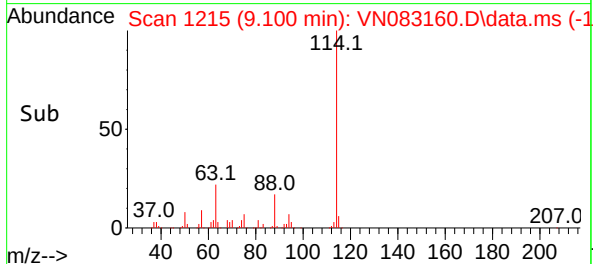
Instrument : MSVOA_N
ClientSampleId : S-849-GI-SO-13.5-14-072624



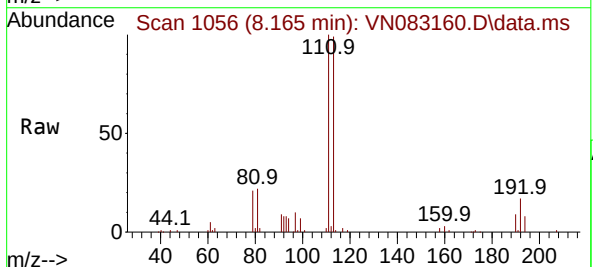
Tgt Ion:114 Resp: 26793
Ion Ratio Lower Upper
114 100
63 21.7 0.0 44.6
88 16.5 0.0 31.4

Manual Integrations
APPROVED

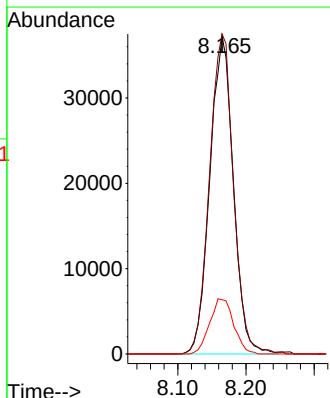
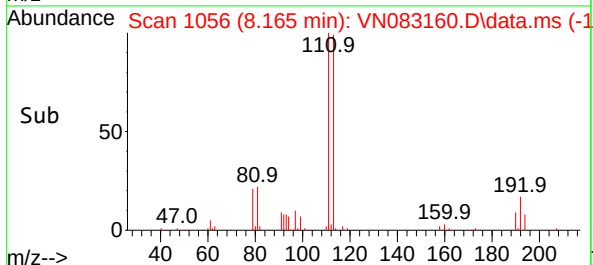
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

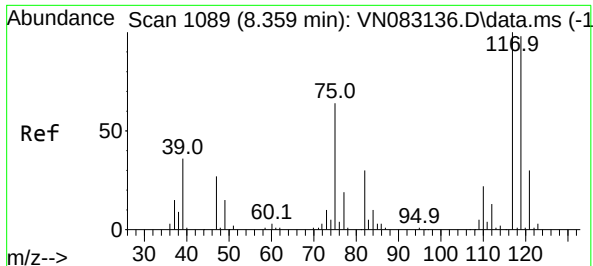


#35
Dibromofluoromethane
Concen: 53.394 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58



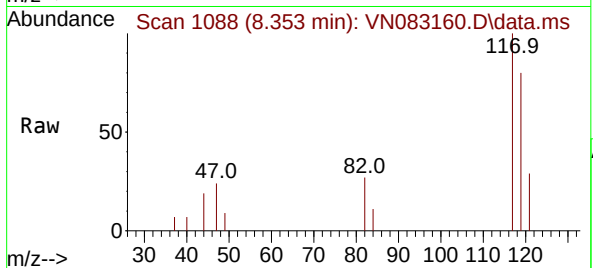
Tgt Ion:113 Resp: 89296
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 17.7 14.9 22.3





#38
Carbon Tetrachloride
Concen: 3.105 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

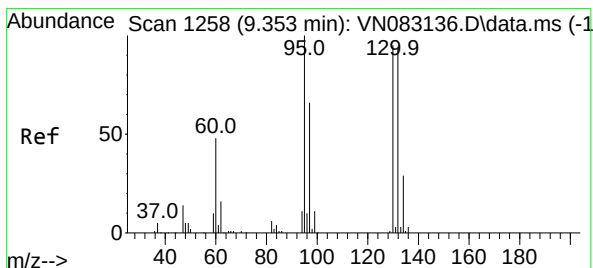
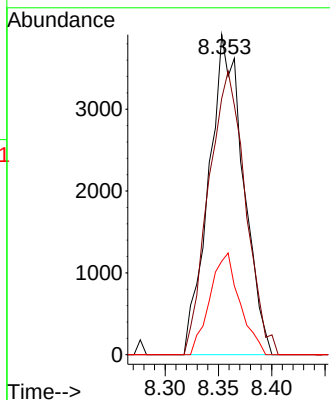
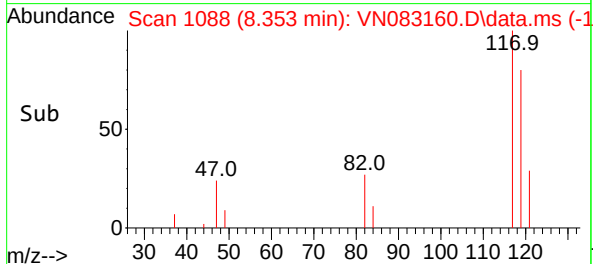
Instrument : MSVOA_N
ClientSampleId : S-849-GI-SO-13.5-14-072624



Tgt Ion:117 Resp: 884
Ion Ratio Lower Upper
117 100
119 80.1 74.9 112.3
121 29.2 24.3 36.5

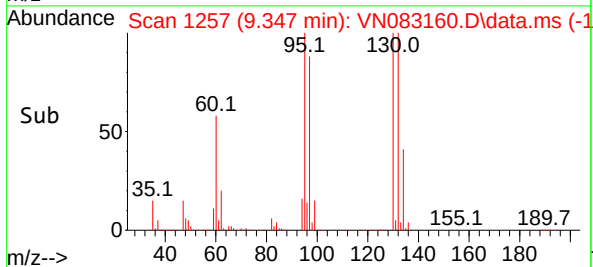
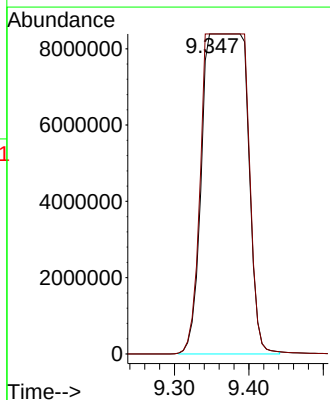
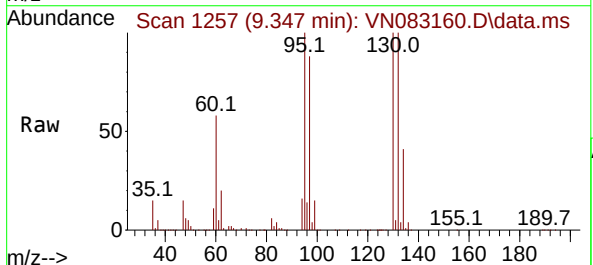
Manual Integrations
APPROVED

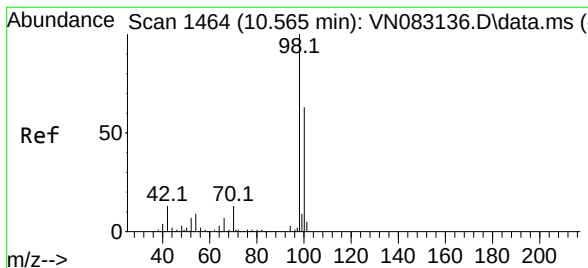
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#44
Trichloroethene
Concen: 19562.383 ug/l m
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

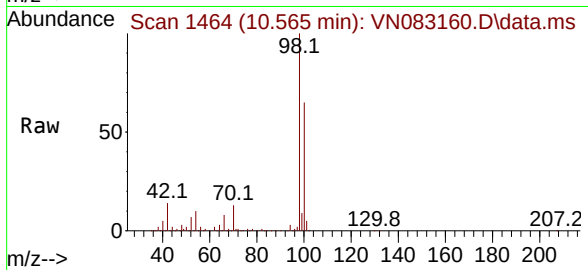
Tgt Ion:130 Resp:35092174
Ion Ratio Lower Upper
130 100
95 100.0 0.0 197.8





#50
Toluene-d8
Concen: 54.745 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

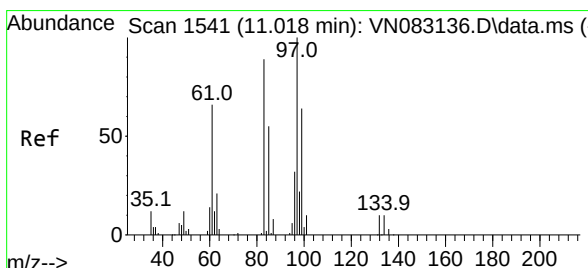
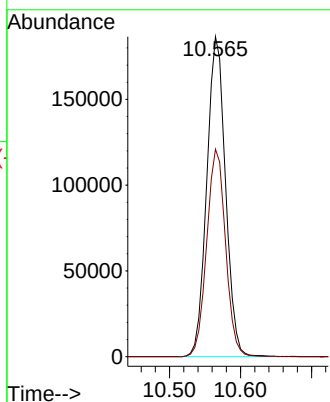
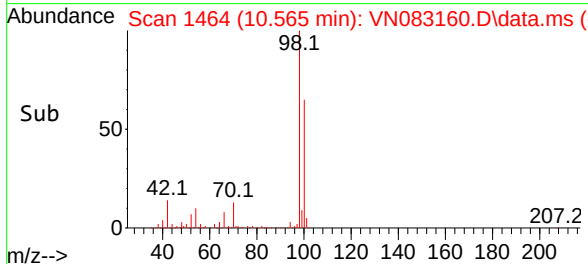
Instrument : MSVOA_N
ClientSampleId : S-849-GI-SO-13.5-14-072624



Tgt Ion: 98 Resp: 341524
Ion Ratio Lower Upper
98 100
100 65.3 51.5 77.3

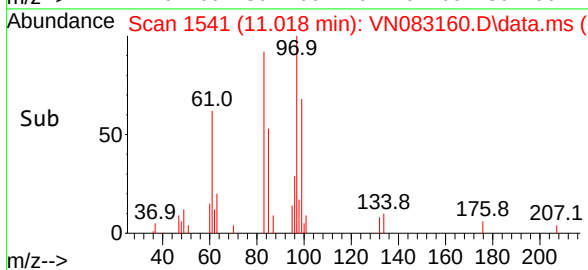
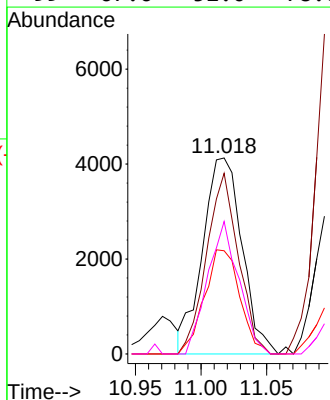
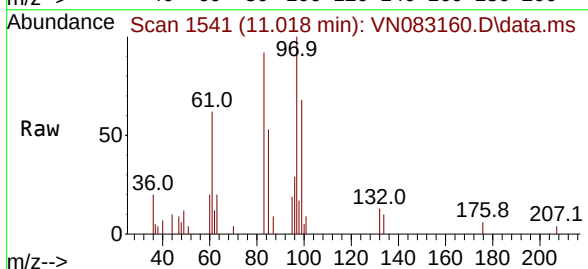
Manual Integrations
APPROVED

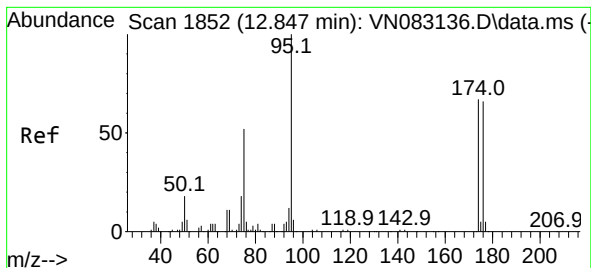
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#55
1,1,2-Trichloroethane
Concen: 5.048 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

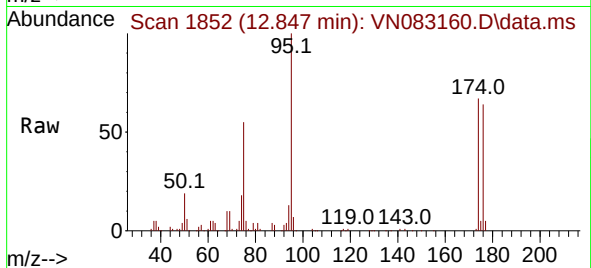
Tgt Ion: 97 Resp: 8614
Ion Ratio Lower Upper
97 100
83 92.2 71.4 107.0
85 52.7 45.8 68.6
99 67.6 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 60.972 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

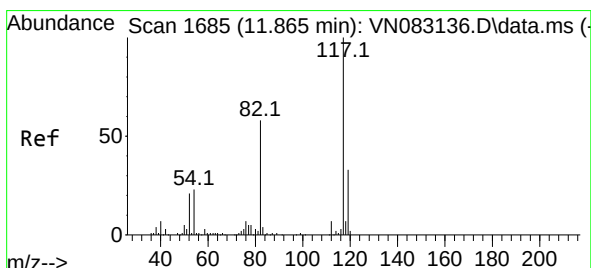
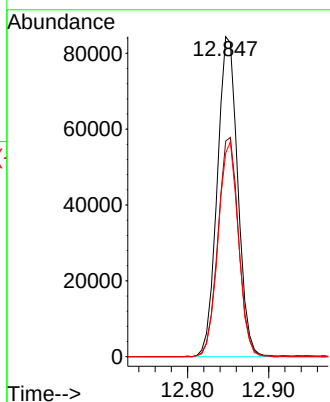
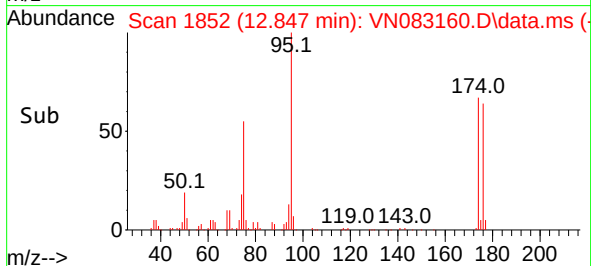
Instrument :
MSVOA_N
ClientSampleId :
S-849-GI-SO-13.5-14-072624



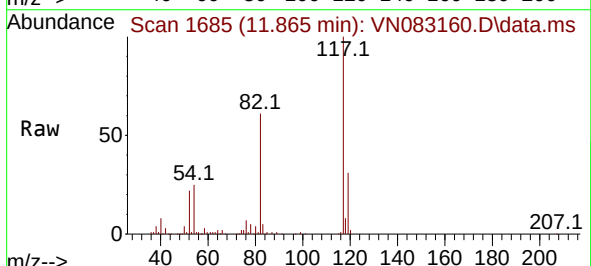
Tgt Ion: 95 Resp: 148290
Ion Ratio Lower Upper
95 100
174 68.7 0.0 159.2
176 66.1 0.0 147.6

Manual Integrations
APPROVED

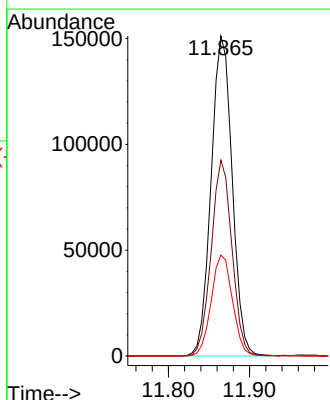
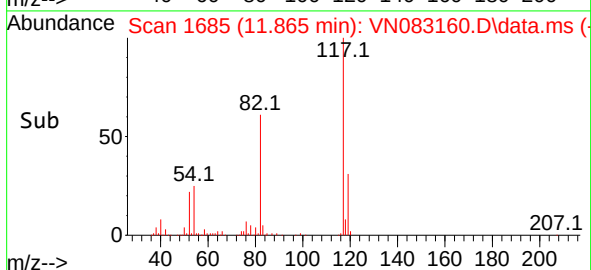
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

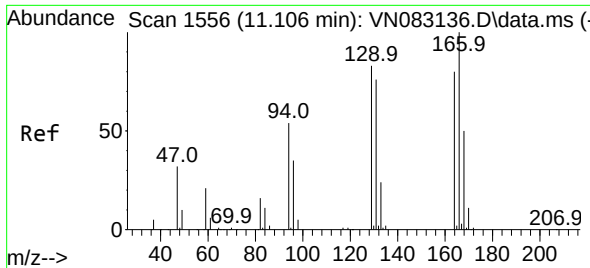


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58



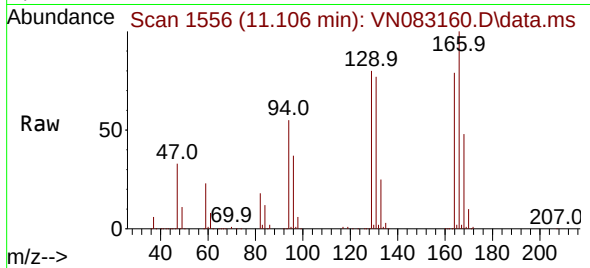
Tgt Ion:117 Resp: 273286
Ion Ratio Lower Upper
117 100
82 61.2 47.5 71.3
119 31.5 25.6 38.4





#64
Tetrachloroethene
Concen: 358.622 ug/l
RT: 11.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

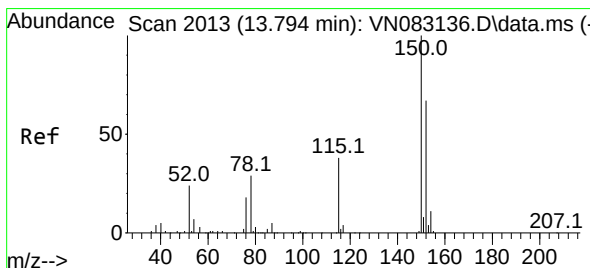
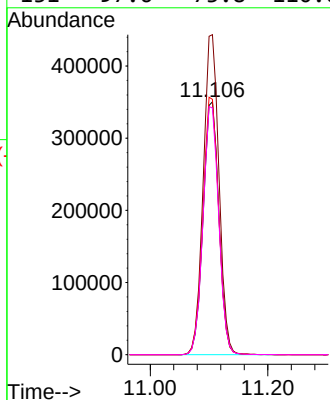
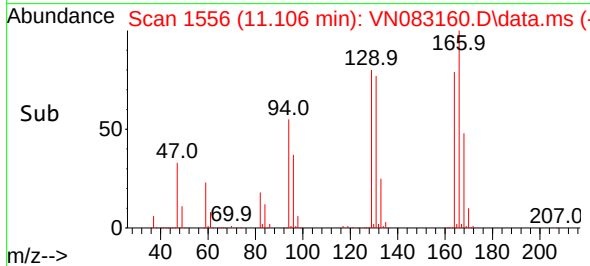
Instrument :
MSVOA_N
ClientSampleId :
S-849-GI-SO-13.5-14-072624



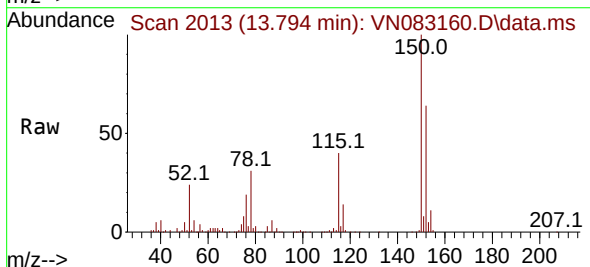
Tgt Ion:164 Resp: 649072
Ion Ratio Lower Upper
164 100
166 126.6 101.4 152.0
129 101.0 75.7 113.5
131 97.6 73.8 110.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58



Tgt Ion:152 Resp: 135972
Ion Ratio Lower Upper
152 100
115 63.4 30.6 91.6
150 157.6 0.0 348.6

