

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028236.D
 Acq On : 21 Apr 2022 13:18
 Operator : JC/MD
 Sample : N2468-09ME
 Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-15-1-8-GRME

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/06/2022
 Supervised By :Semsettin Yesilyurt 05/06/2022

Quant Time: Apr 21 16:42:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	448603	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	735672	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	629844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	310118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	251468	42.991	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	85.980%		
35) Dibromofluoromethane	5.391	113	229798	44.541	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	89.080%		
50) Toluene-d8	8.647	98	841448	42.464	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	84.920%		
62) 4-Bromofluorobenzene	11.085	95	286052	37.755	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	75.500%		
Target Compounds						
						Qvalue
31) Cyclohexane	5.470	56	10019	1.406	ug/l	85
39) Methylcyclohexane	7.379	83	59043	6.953	ug/l	97
65) Chlorobenzene	10.079	112	13677	1.018	ug/l	98
73) Isopropylbenzene	10.963	105	170737	8.010	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	33695m	1.862	ug/l	
84) 1,2,4-Trimethylbenzene	11.756	105	56764	3.156	ug/l	97
85) sec-Butylbenzene	11.896	105	121240	5.439	ug/l #	76
89) n-Butylbenzene	12.335	91	102534	6.494	ug/l #	67

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

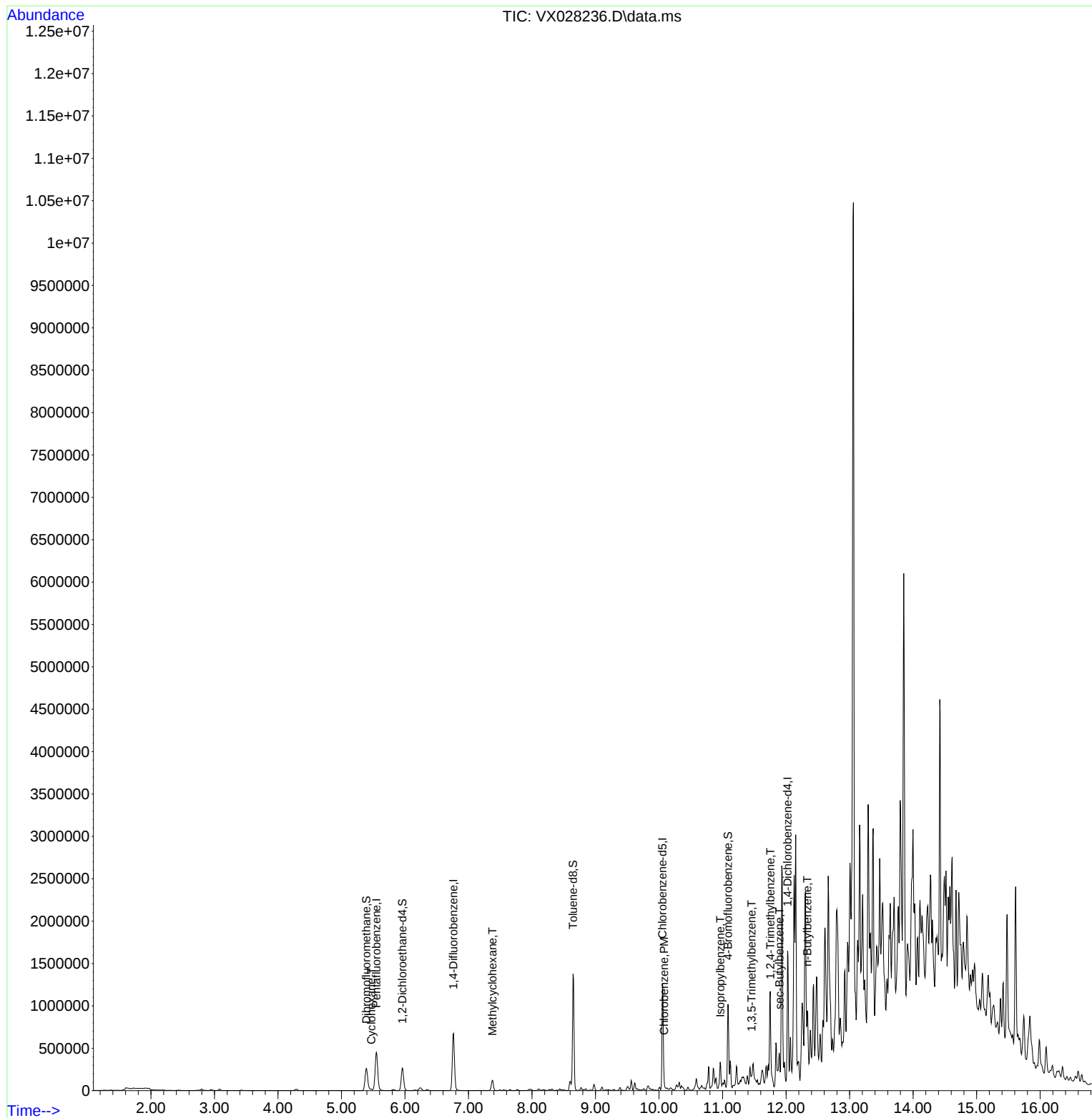
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
Data File : VX028236.D
Acq On : 21 Apr 2022 13:18
Operator : JC/MD
Sample : N2468-09ME
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-15-1-8-GRME

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Supervised By :Semsettin Yesilyurt 05/06/2022

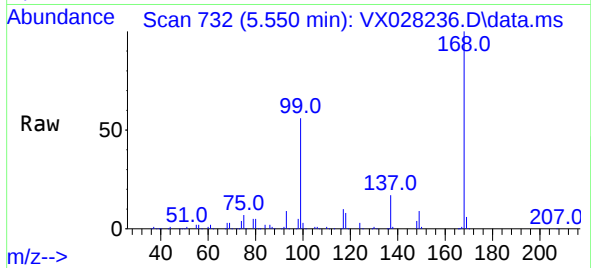
Quant Time: Apr 21 16:42:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX028236.D
Acq: 21 Apr 2022 13:18

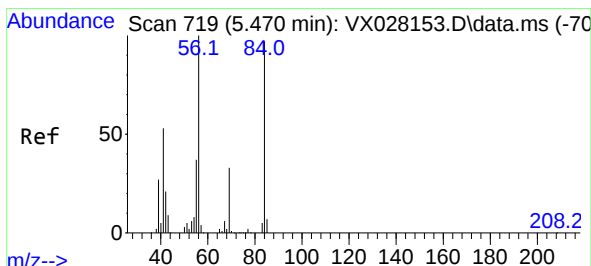
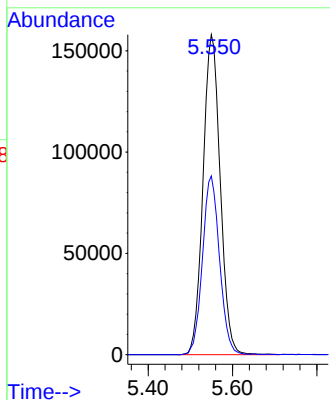
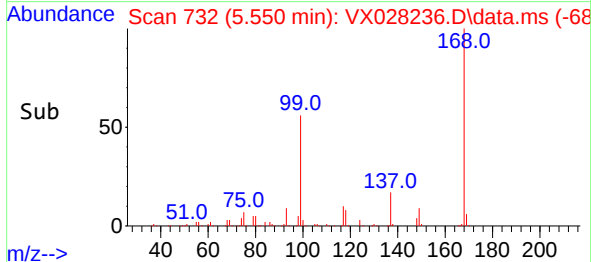
Instrument :
MSVOA_X
ClientSampleId :
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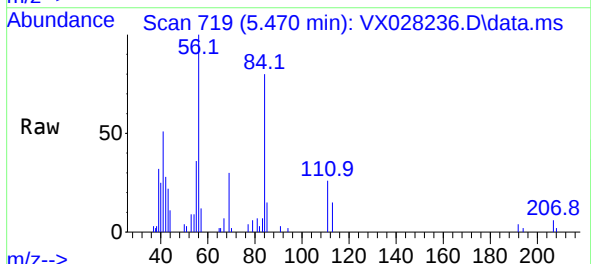
Tgt Ion:168 Resp: 44860
Ion Ratio Lower Upper
168 100
99 55.8 41.7 62.5

Manual Integrations
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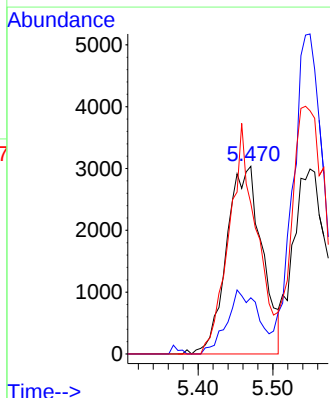
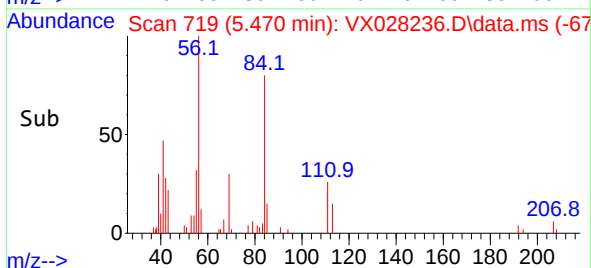
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

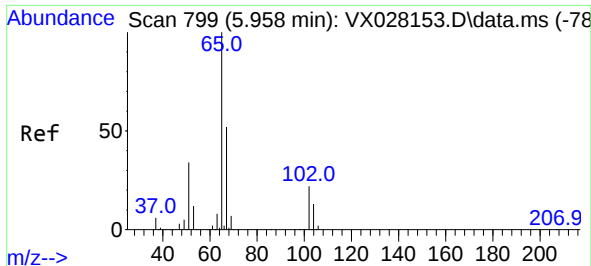


#31
Cyclohexane
Concen: 1.406 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028236.D
Acq: 21 Apr 2022 13:18



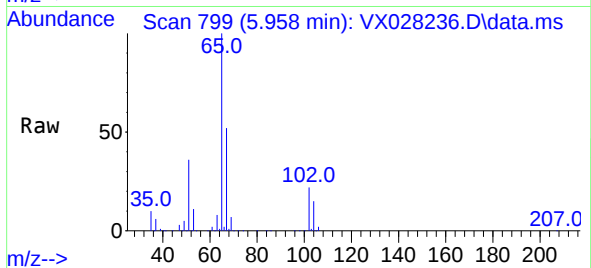
Tgt Ion: 56 Resp: 10019
Ion Ratio Lower Upper
56 100
69 28.1 26.7 40.1
84 80.2 77.2 115.8





#33
1,2-Dichloroethane-d4
Concen: 42.991 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028236.D
Acq: 21 Apr 2022 13:18

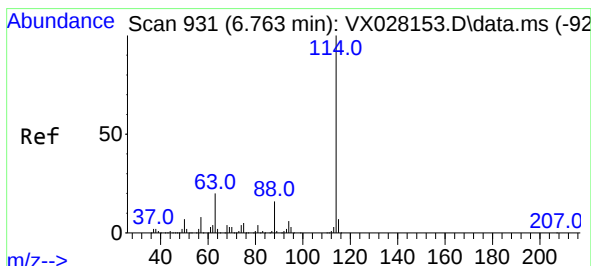
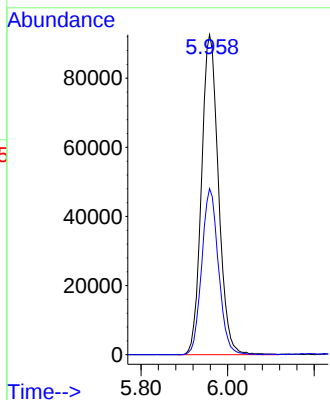
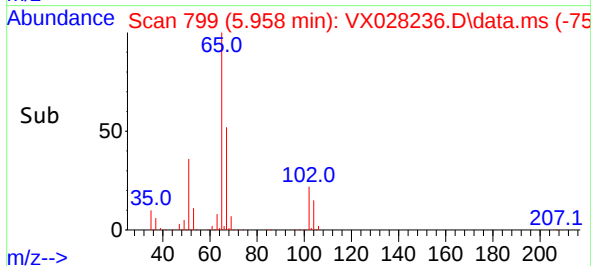
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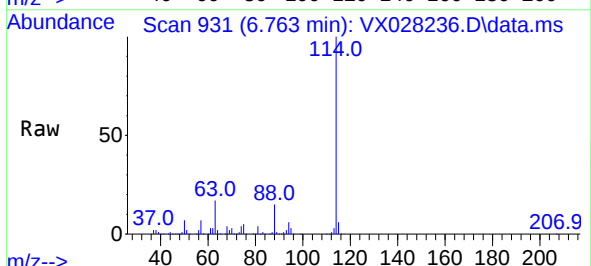
Tgt Ion: 65 Resp: 251468
Ion Ratio Lower Upper
65 100
67 51.2 0.0 107.4

Manual Integrations
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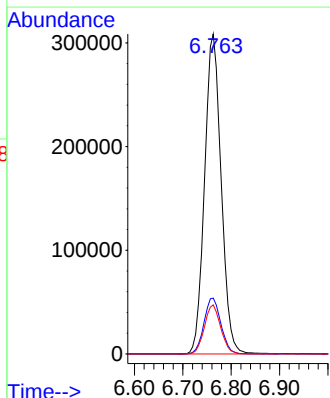
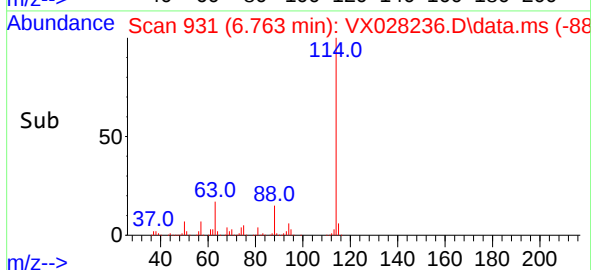
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

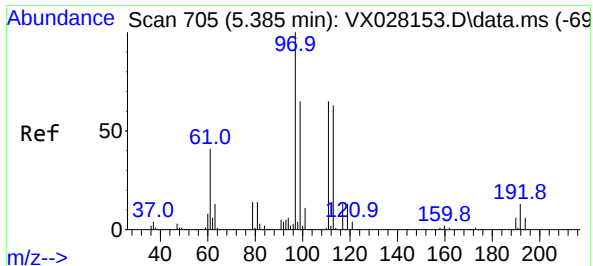


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028236.D
Acq: 21 Apr 2022 13:18



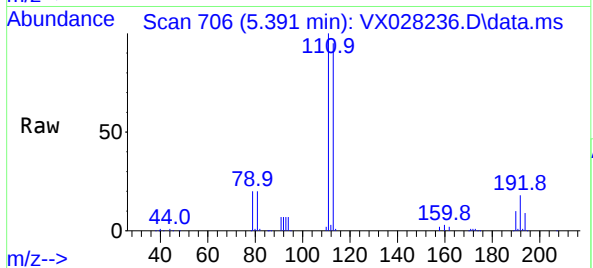
Tgt Ion:114 Resp: 735672
Ion Ratio Lower Upper
114 100
63 17.4 0.0 36.8
88 15.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 44.541 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028236.D
Acq: 21 Apr 2022 13:18

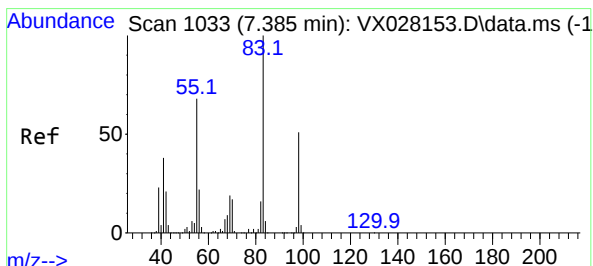
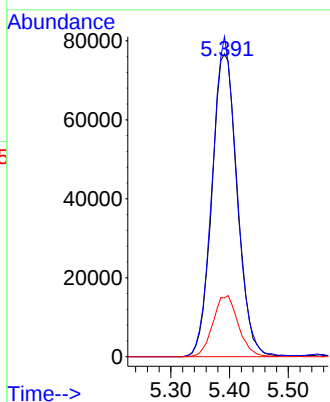
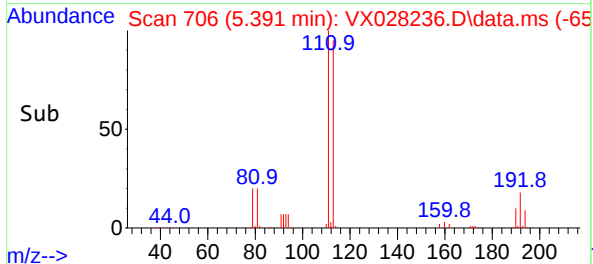
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-8-GRME



Tgt Ion: 113 Resp: 229798
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 20.2 16.9 25.3

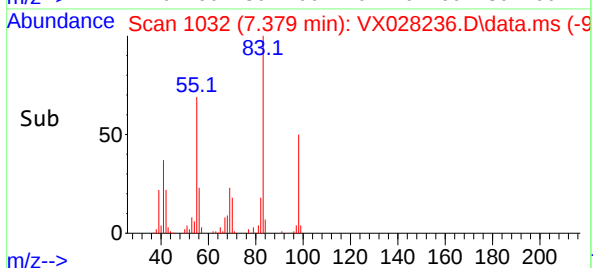
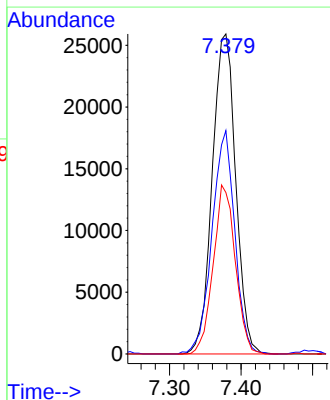
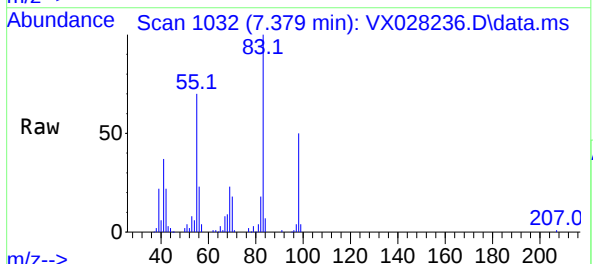
Manual Integrations
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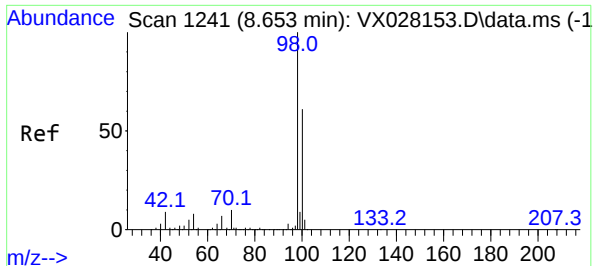
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#39
Methylcyclohexane
Concen: 6.953 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX028236.D
Acq: 21 Apr 2022 13:18

Tgt Ion: 83 Resp: 59043
Ion Ratio Lower Upper
83 100
55 69.8 54.6 81.8
98 50.5 37.4 56.2





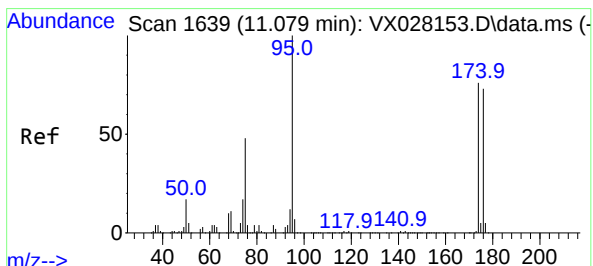
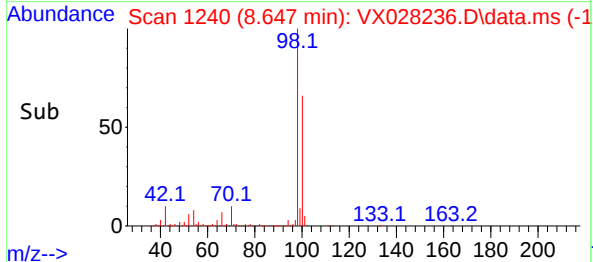
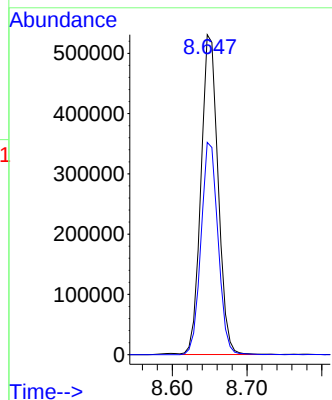
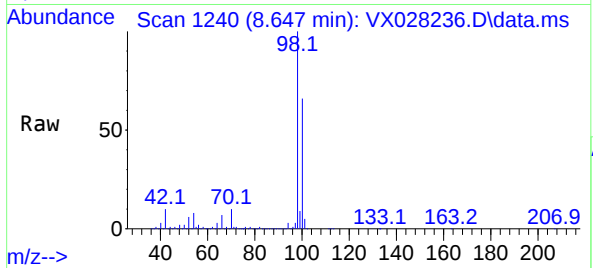
#50
Toluene-d8
Concen: 42.464 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028236.D
Acq: 21 Apr 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-8-GRME

Tgt Ion: 98 Resp: 841448
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

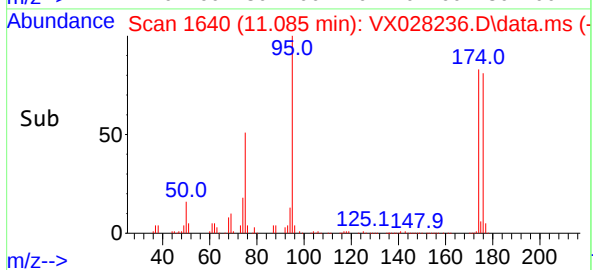
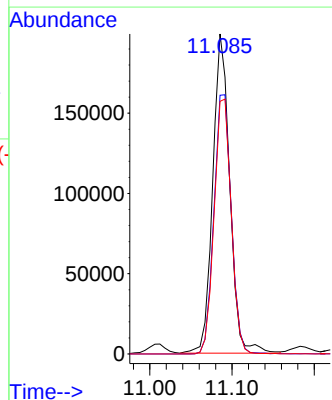
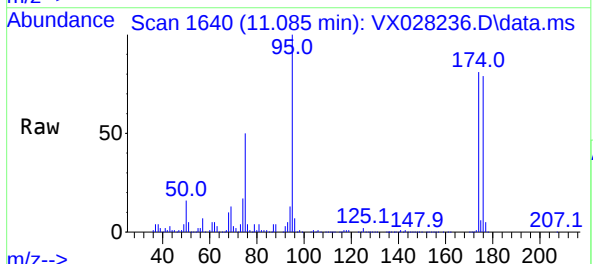
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APPROVED

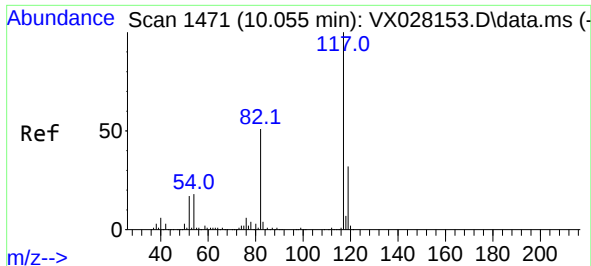
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#62
4-Bromofluorobenzene
Concen: 37.755 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028236.D
Acq: 21 Apr 2022 13:18

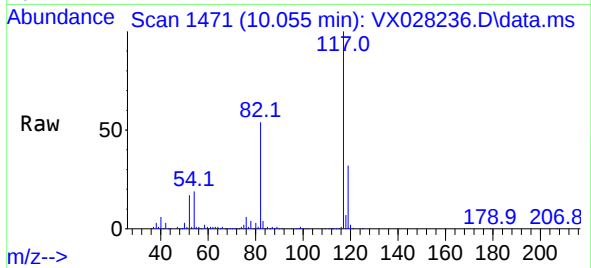
Tgt Ion: 95 Resp: 286052
Ion Ratio Lower Upper
95 100
174 82.6 0.0 163.0
176 80.5 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028236.D
Acq: 21 Apr 2022 13:18

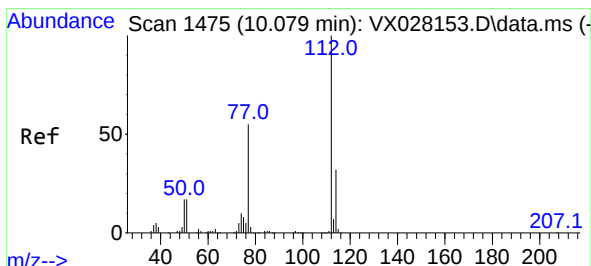
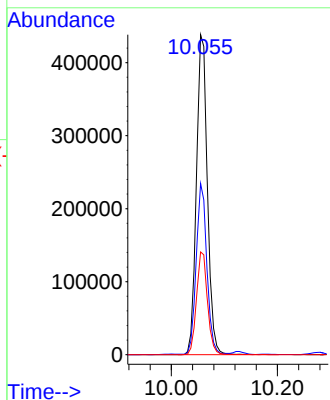
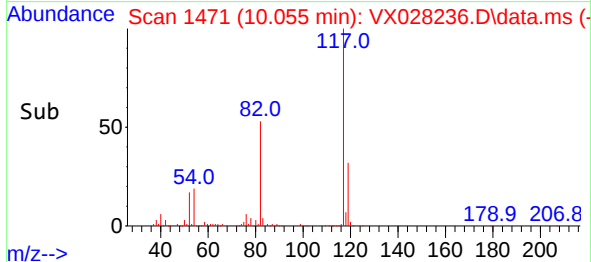
Instrument :
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ClientSampleId :
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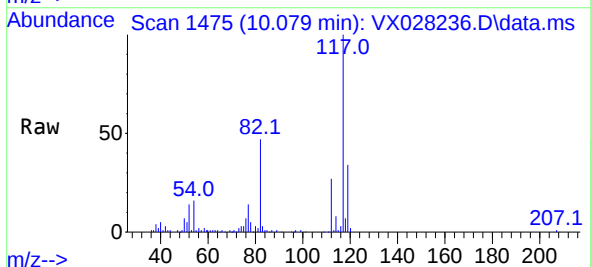
Tgt Ion:117 Resp: 629844
Ion Ratio Lower Upper
117 100
82 53.5 41.8 62.8
119 32.1 24.8 37.2

Manual Integrations
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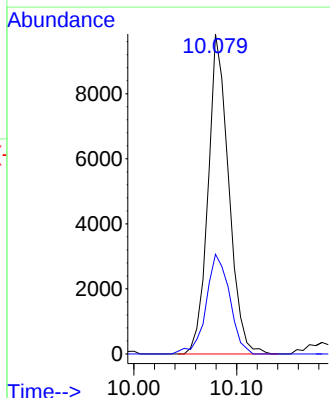
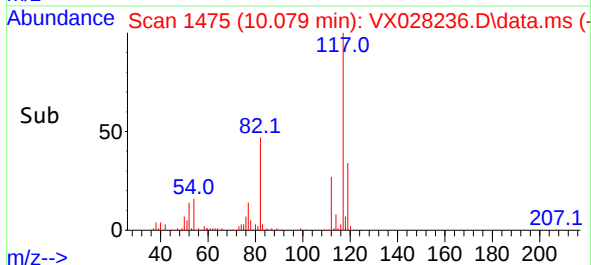
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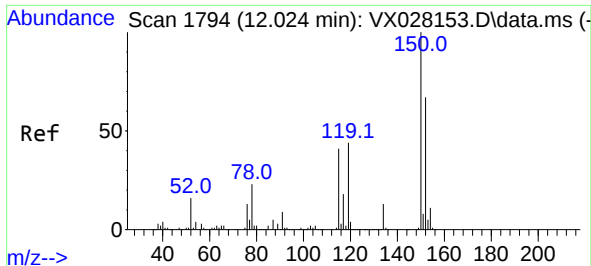


#65
Chlorobenzene
Concen: 1.018 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028236.D
Acq: 21 Apr 2022 13:18



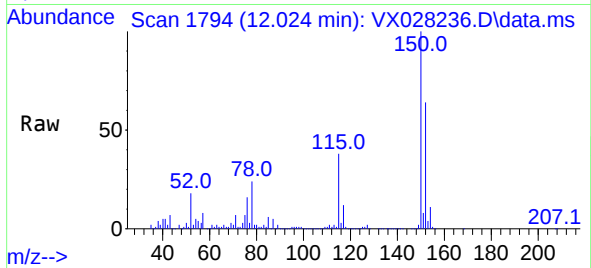
Tgt Ion:112 Resp: 13677
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028236.D
Acq: 21 Apr 2022 13:18

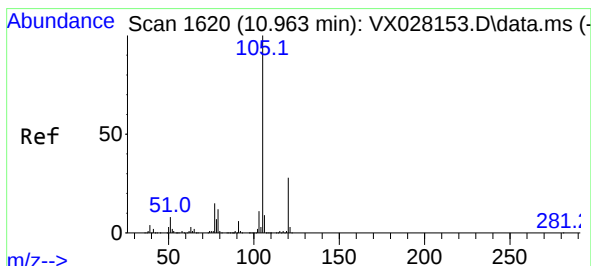
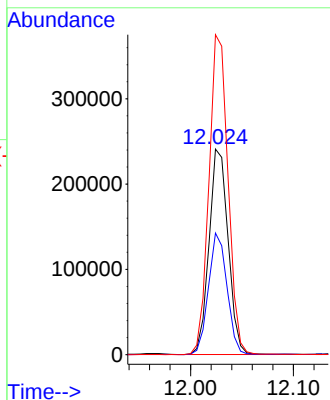
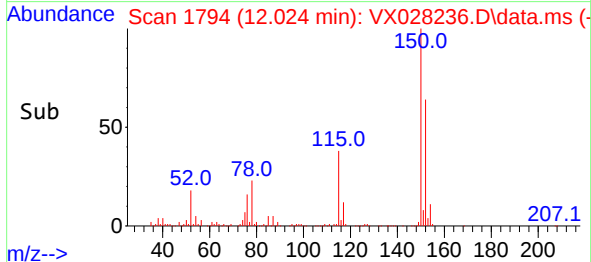
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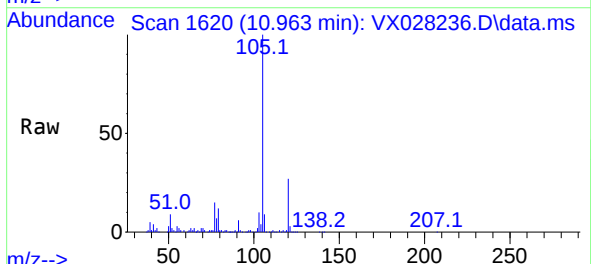
Tgt Ion:152 Resp: 310118
Ion Ratio Lower Upper
152 100
115 57.7 37.5 112.7
150 156.0 0.0 338.2

Manual Integrations
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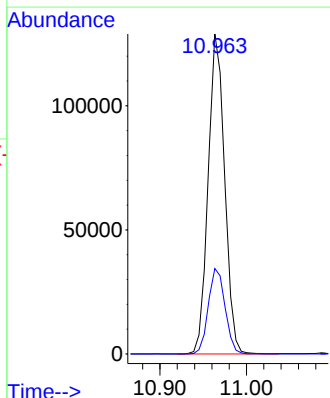
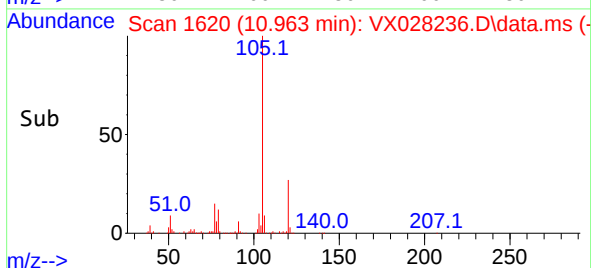
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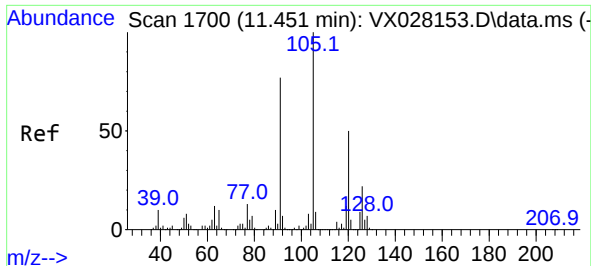


#73
Isopropylbenzene
Concen: 8.010 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028236.D
Acq: 21 Apr 2022 13:18



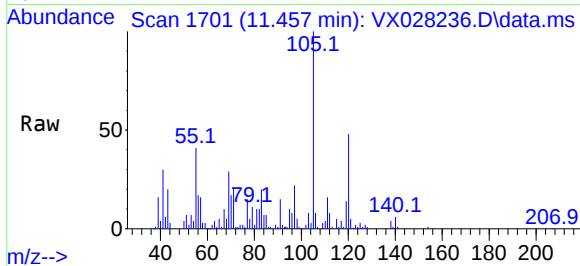
Tgt Ion:105 Resp: 170737
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5





#80
1,3,5-Trimethylbenzene
Concen: 1.862 ug/l m
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX028236.D
Acq: 21 Apr 2022 13:18

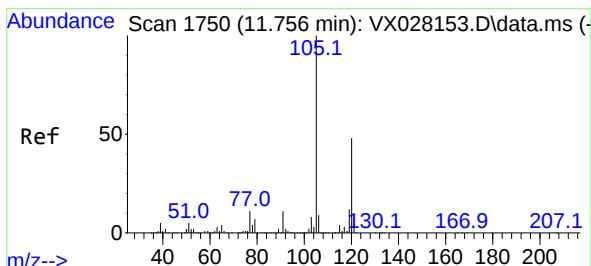
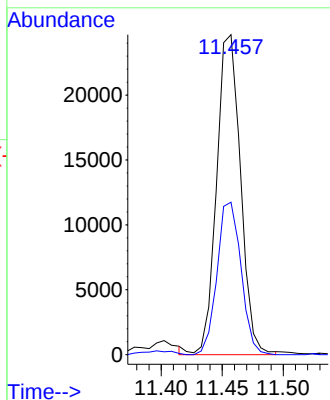
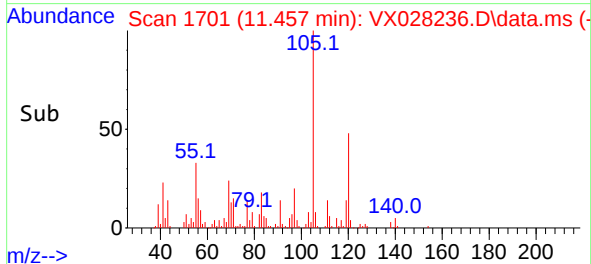
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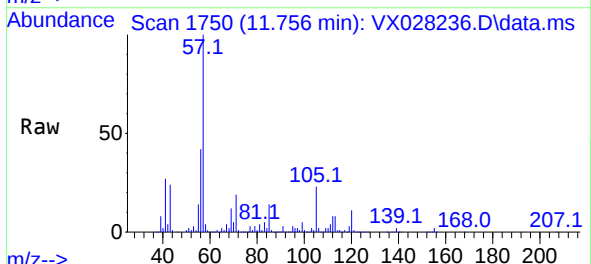
Tgt Ion:105 Resp: 3369
Ion Ratio Lower Upper
105 100
120 0.0 24.3 72.9

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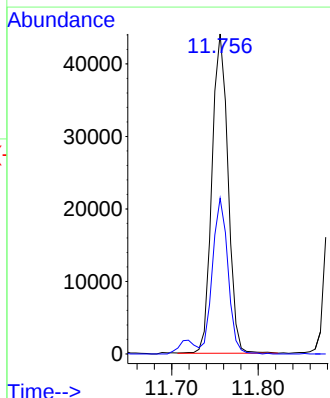
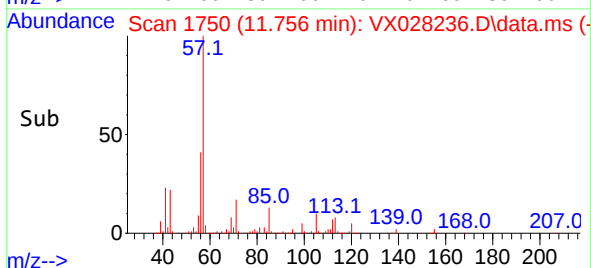
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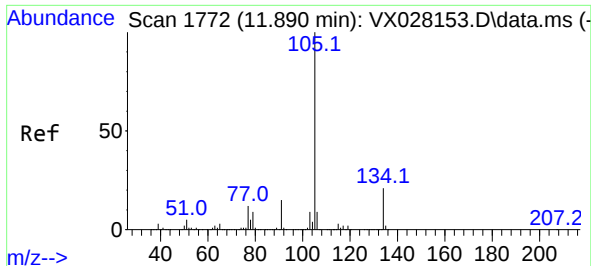


#84
1,2,4-Trimethylbenzene
Concen: 3.156 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028236.D
Acq: 21 Apr 2022 13:18



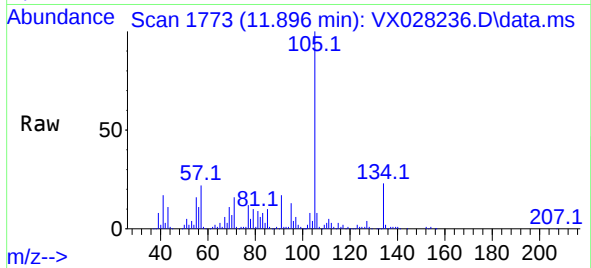
Tgt Ion:105 Resp: 56764
Ion Ratio Lower Upper
105 100
120 47.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 5.439 ug/l
 RT: 11.896 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX028236.D
 Acq: 21 Apr 2022 13:18

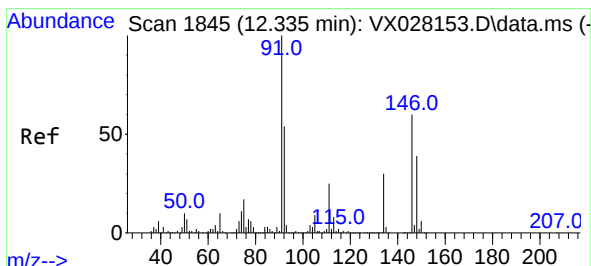
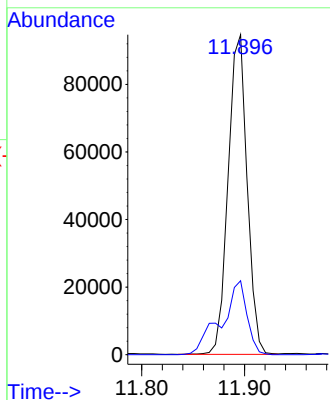
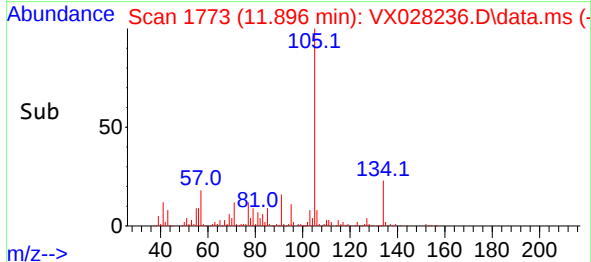
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-15-1-8-GRME



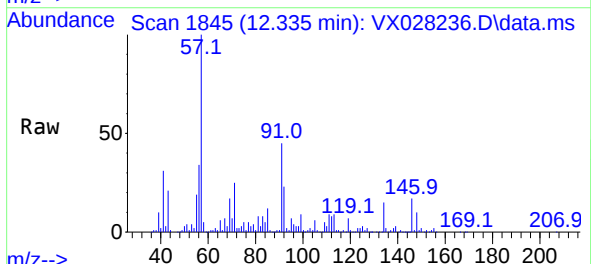
Tgt Ion:105 Resp: 121240
 Ion Ratio Lower Upper
 105 100
 134 31.5 10.2 30.4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/06/2022
 Supervised By :Semsettin Yesilyurt 05/06/2022



#89
 n-Butylbenzene
 Concen: 6.494 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX028236.D
 Acq: 21 Apr 2022 13:18



Tgt Ion: 91 Resp: 102534
 Ion Ratio Lower Upper
 91 100
 92 42.7 27.8 83.3
 134 59.3 13.3 39.8

