

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028882.D
 Acq On : 21 May 2022 04:34
 Operator : JC/MD
 Sample : N2970-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20220519

Quant Time: May 21 06:09:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/23/2022
 Supervised By :Semsettin Yesilyurt 05/23/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	311292	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	550867	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	495891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	225356	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	225515	52.850	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.700%			
35) Dibromofluoromethane	5.391	113	177788	49.260	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.520%			
50) Toluene-d8	8.653	98	656401	48.239	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.480%			
62) 4-Bromofluorobenzene	11.079	95	241661	47.548	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.100%			
Target Compounds						
						Qvalue
16) Acetone	2.380	43	4631	2.529	ug/l	89
17) Carbon Disulfide	2.520	76	4057	0.486	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	9926	2.342	ug/l	91
31) Cyclohexane	5.464	56	2485	0.420	ug/l	99
39) Methylcyclohexane	7.379	83	15427	2.481	ug/l #	66
44) Trichloroethene	7.129	130	17073	4.041	ug/l	94
73) Isopropylbenzene	10.963	105	8066	0.472	ug/l	99
83) tert-Butylbenzene	11.713	119	15175	1.101	ug/l	77
85) sec-Butylbenzene	11.890	105	71483	4.203	ug/l	96
89) n-Butylbenzene	12.335	91	6365m	0.515	ug/l	

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

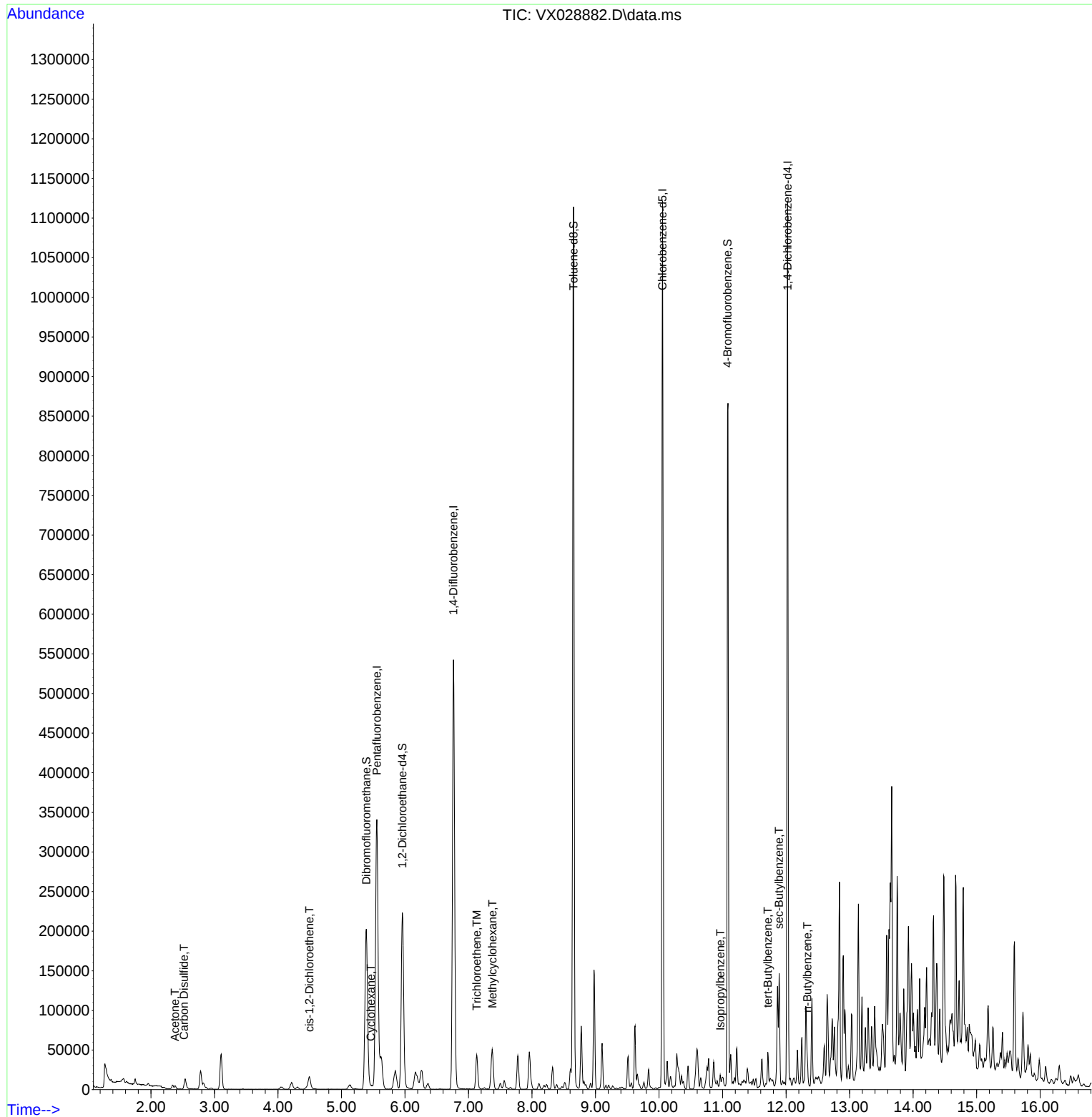
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
Data File : VX028882.D
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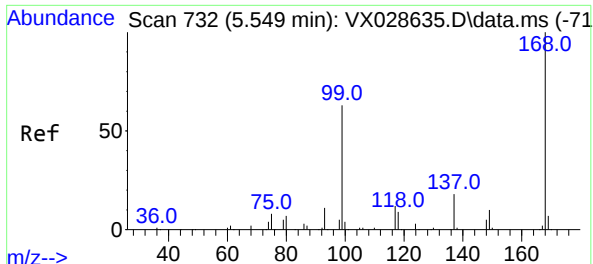
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220519

Quant Time: May 21 06:09:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
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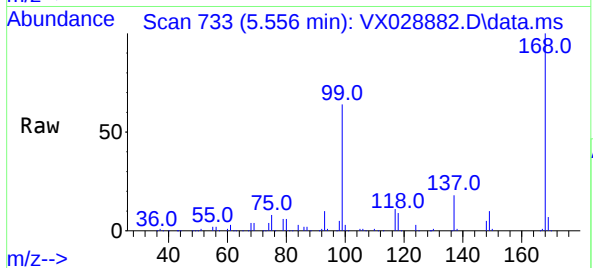
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028882.D
Acq: 21 May 2022 04:34

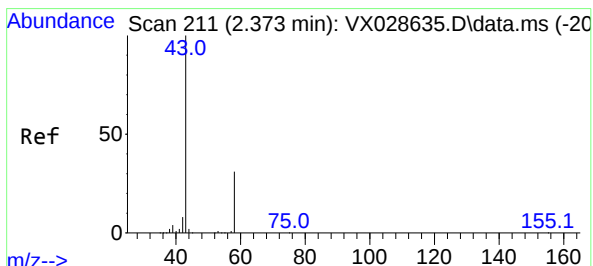
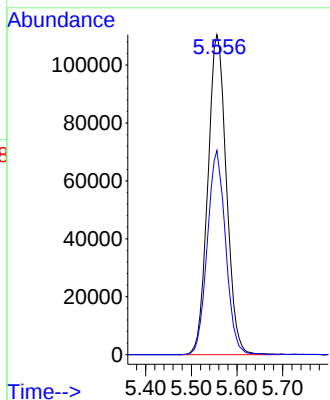
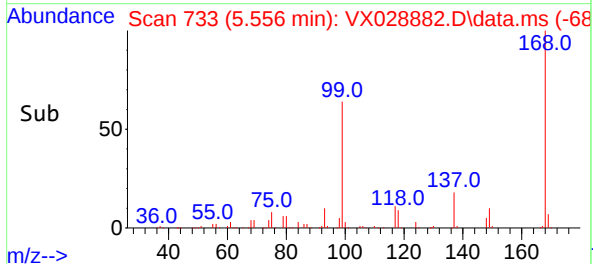
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220519



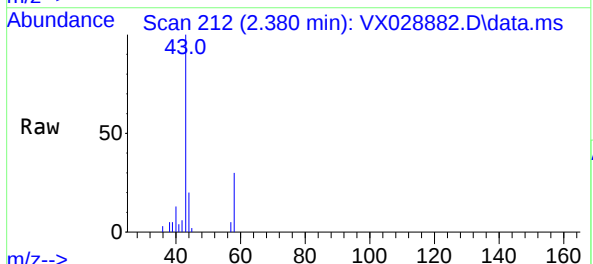
Tgt Ion:168 Resp: 311292
Ion Ratio Lower Upper
168 100
99 63.8 41.7 62.5

Manual Integrations
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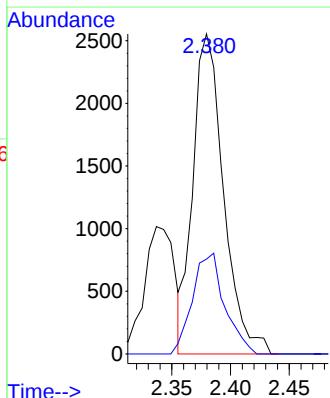
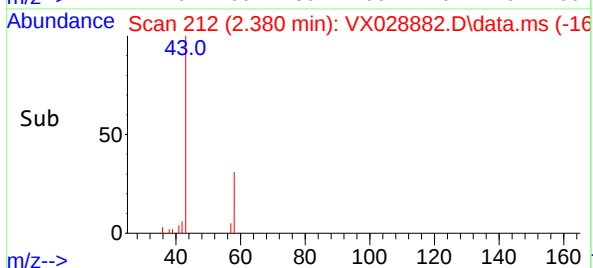
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

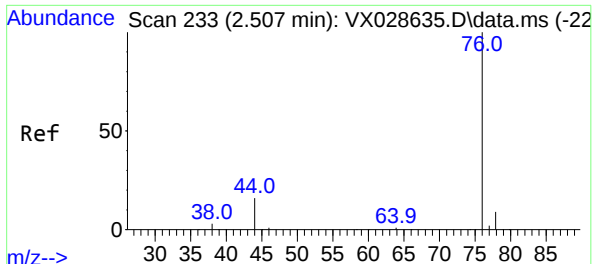


#16
Acetone
Concen: 2.529 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028882.D
Acq: 21 May 2022 04:34



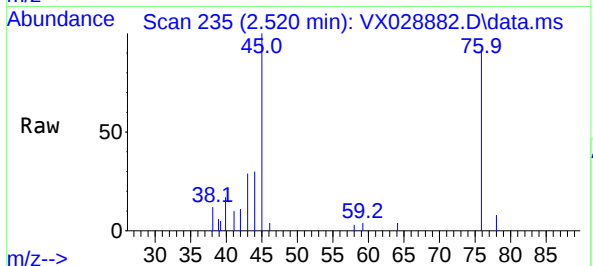
Tgt Ion: 43 Resp: 4631
Ion Ratio Lower Upper
43 100
58 29.6 28.8 43.2





#17
Carbon Disulfide
Concen: 0.486 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.013 min
Lab File: VX028882.D
Acq: 21 May 2022 04:34

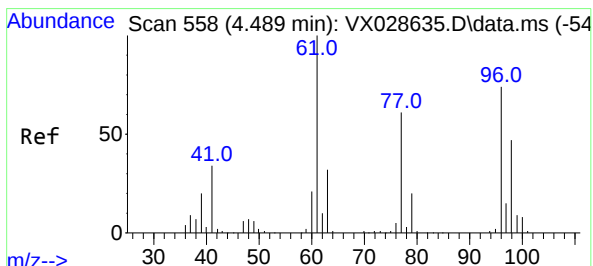
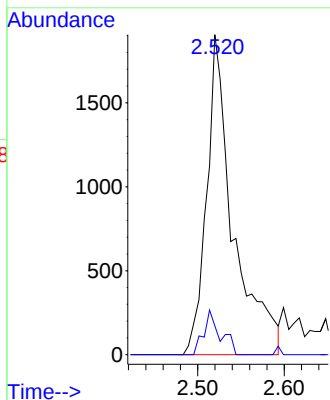
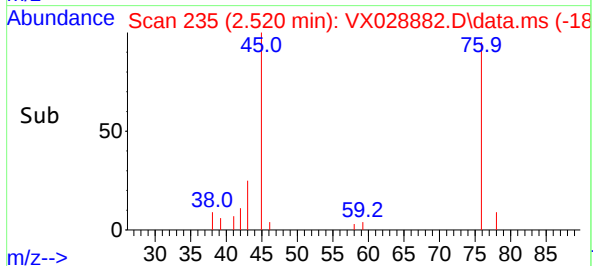
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220519



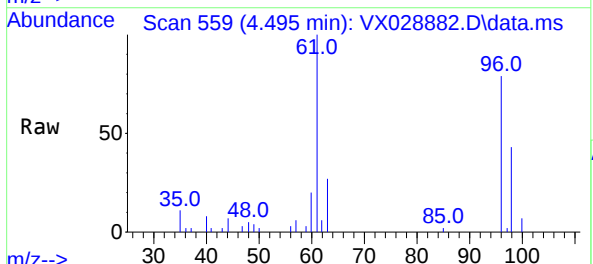
Tgt Ion: 76 Resp: 405
Ion Ratio Lower Upper
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78 9.0 7.2 10.8

Manual Integrations
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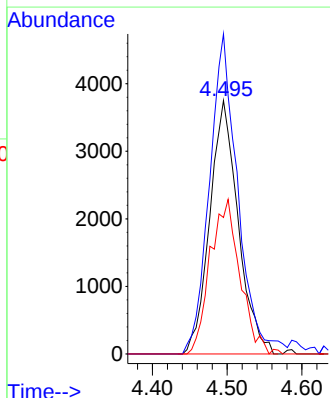
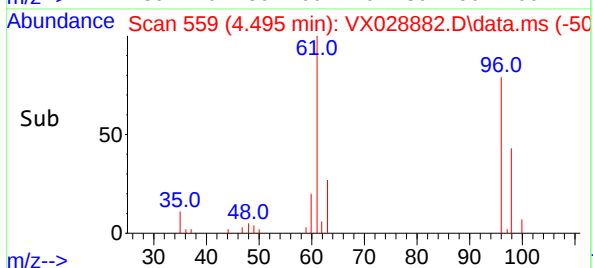
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

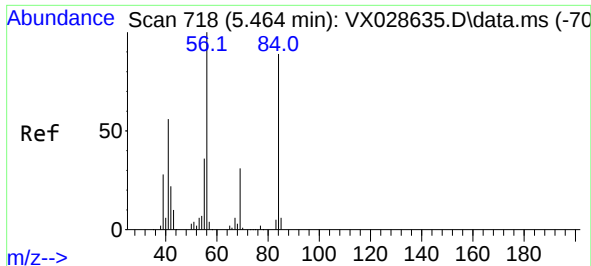


#27
cis-1,2-Dichloroethene
Concen: 2.342 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX028882.D
Acq: 21 May 2022 04:34



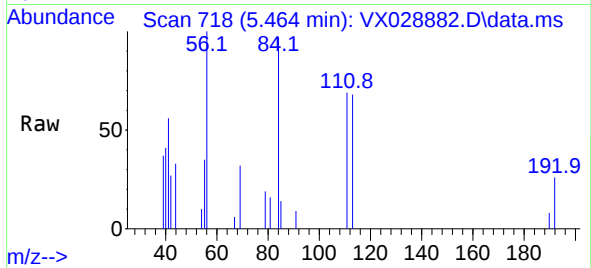
Tgt Ion: 96 Resp: 9926
Ion Ratio Lower Upper
96 100
61 125.8 0.0 283.8
98 64.0 0.0 129.8





#31
Cyclohexane
Concen: 0.420 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX028882.D
Acq: 21 May 2022 04:34

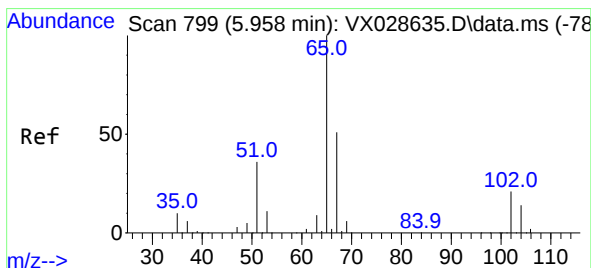
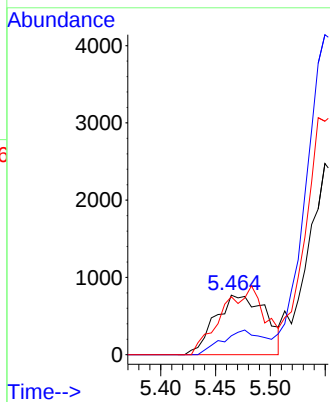
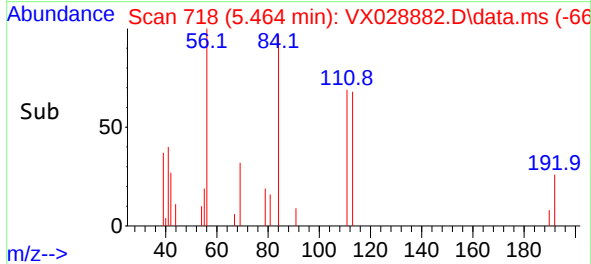
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220519



Tgt Ion: 56 Resp: 248
Ion Ratio Lower Upper
56 100
69 31.6 26.7 40.1
84 97.1 77.2 115.8

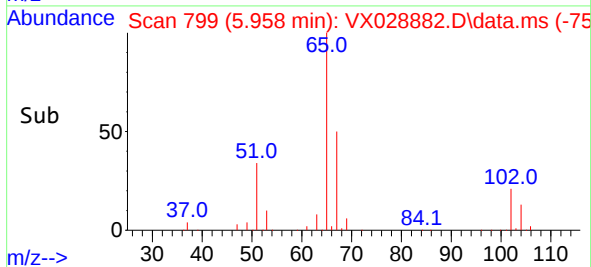
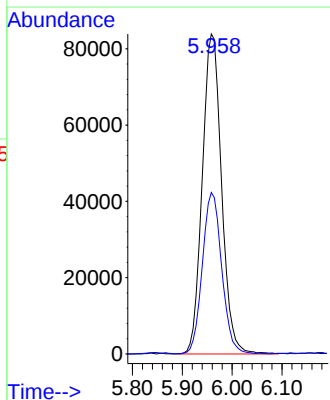
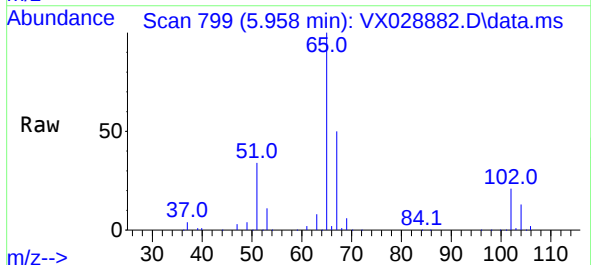
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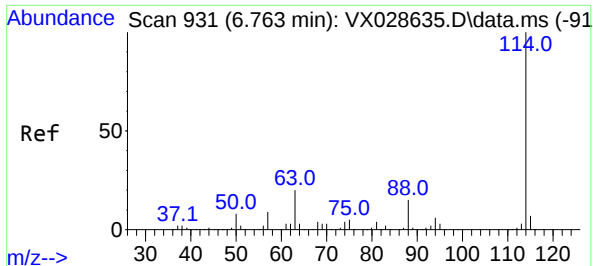
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#33
1,2-Dichloroethane-d4
Concen: 52.850 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028882.D
Acq: 21 May 2022 04:34

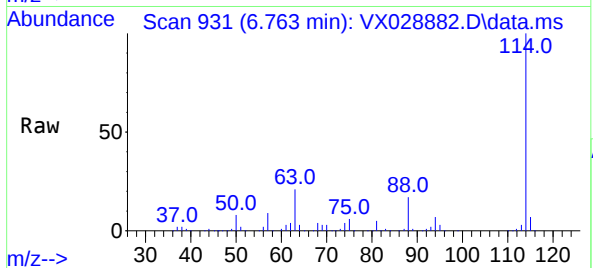
Tgt Ion: 65 Resp: 225515
Ion Ratio Lower Upper
65 100
67 50.5 0.0 107.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028882.D
Acq: 21 May 2022 04:34

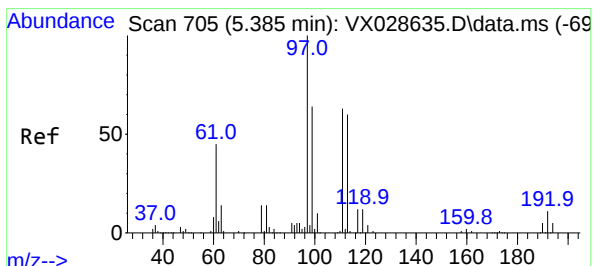
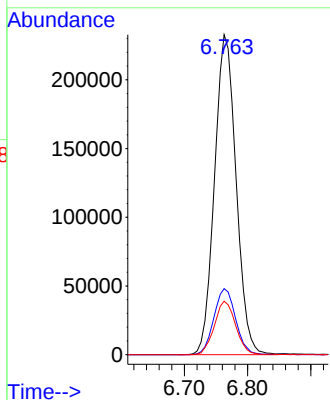
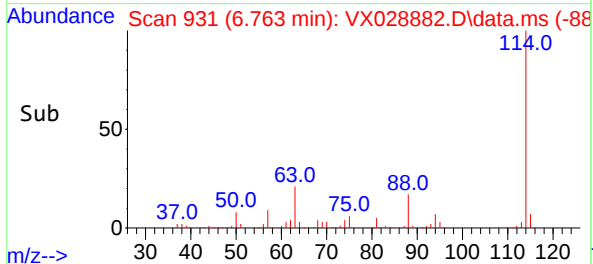
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220519



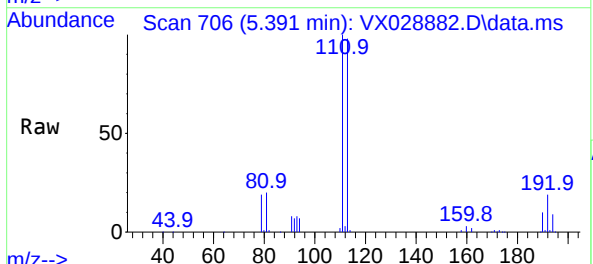
Tgt Ion:114 Resp: 55086
Ion Ratio Lower Upper
114 100
63 20.7 0.0 36.8
88 16.7 0.0 32.4

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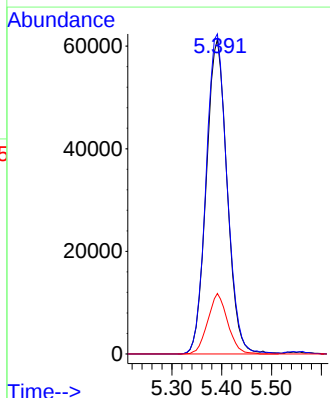
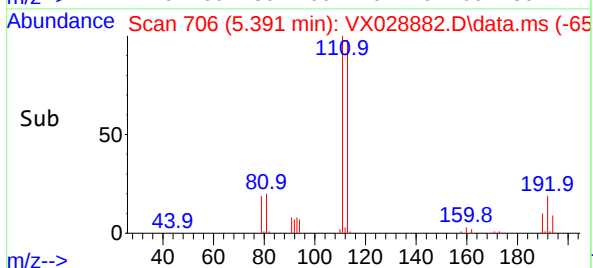
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

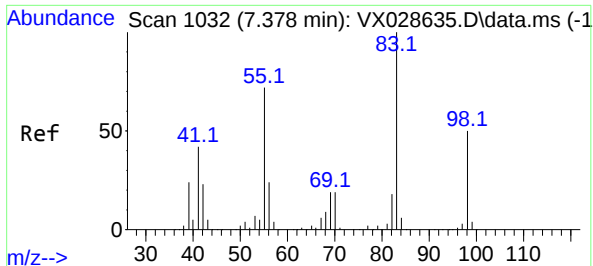


#35
Dibromofluoromethane
Concen: 49.260 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028882.D
Acq: 21 May 2022 04:34



Tgt Ion:113 Resp: 177788
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 18.4 16.9 25.3





#39

Methylcyclohexane

Concen: 2.481 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX028882.D

Acq: 21 May 2022 04:34

Instrument :

MSVOA_X

ClientSampleId :

DUP01-20220519

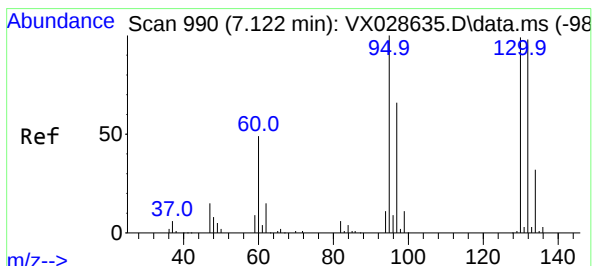
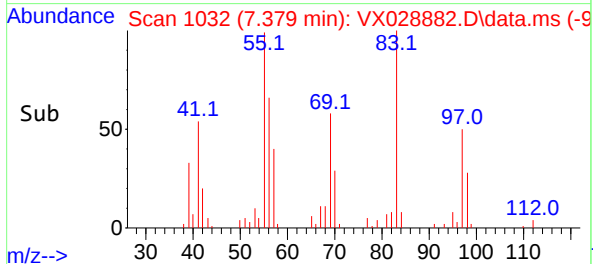
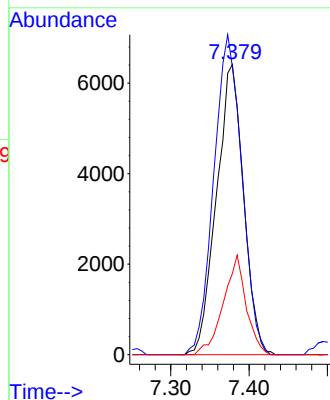
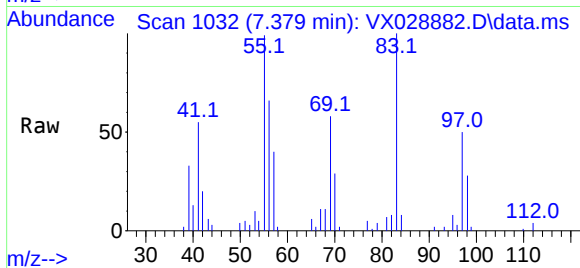
Tgt Ion: 83 Resp: 1542

Ion	Ratio	Lower	Upper
83	100		
55	99.2	54.6	81.8
98	28.0	37.4	56.2

Manual Integrations

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Supervised By :Semsettin Yesilyurt 05/23/2022



#44

Trichloroethene

Concen: 4.041 ug/l

RT: 7.129 min Scan# 991

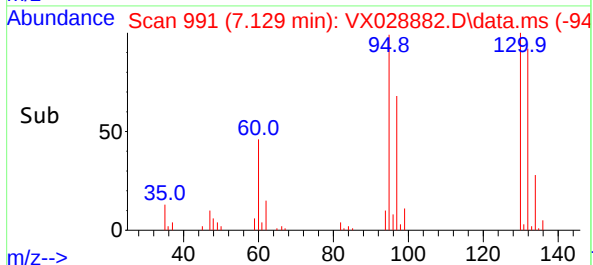
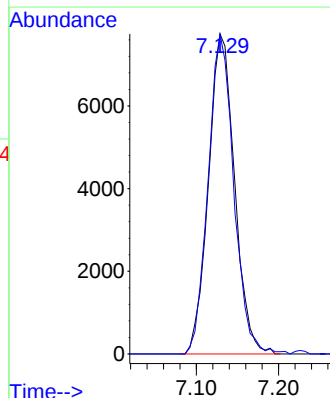
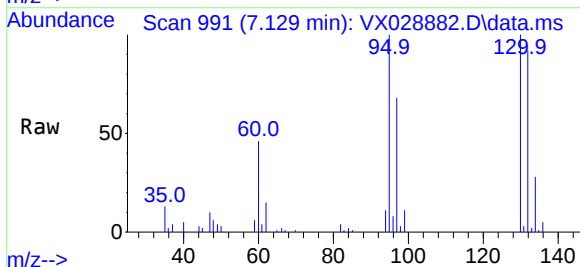
Delta R.T. 0.007 min

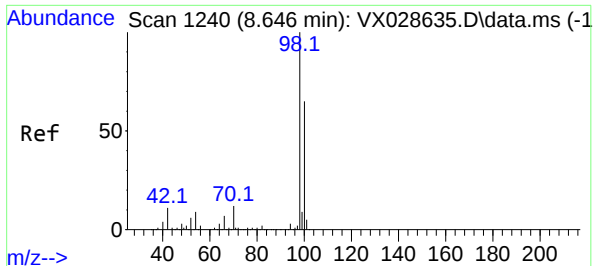
Lab File: VX028882.D

Acq: 21 May 2022 04:34

Tgt Ion:130 Resp: 17073

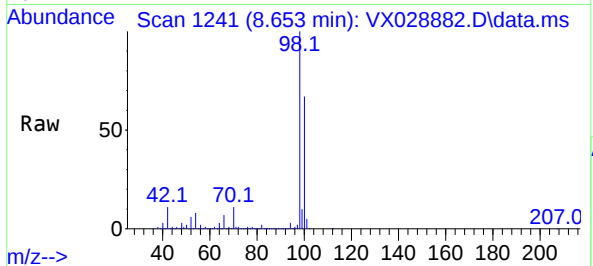
Ion	Ratio	Lower	Upper
130	100		
95	99.9	0.0	188.8





#50
Toluene-d8
Concen: 48.239 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028882.D
Acq: 21 May 2022 04:34

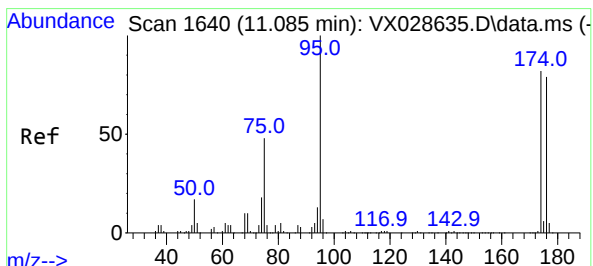
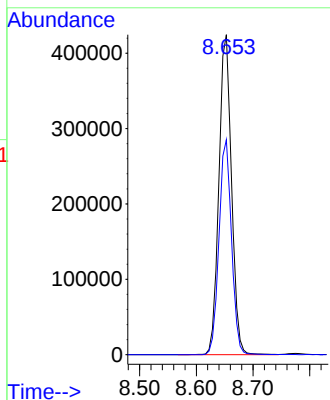
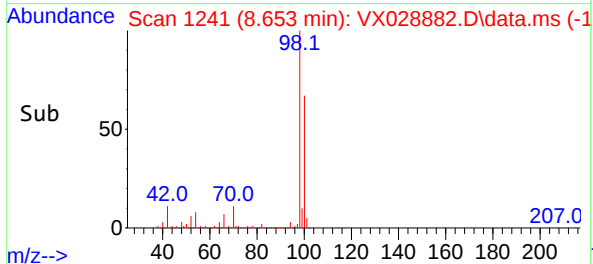
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Tgt Ion: 98 Resp: 65640
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8

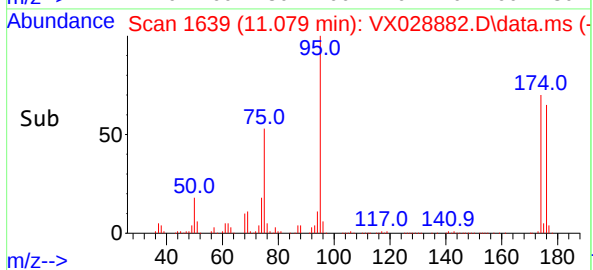
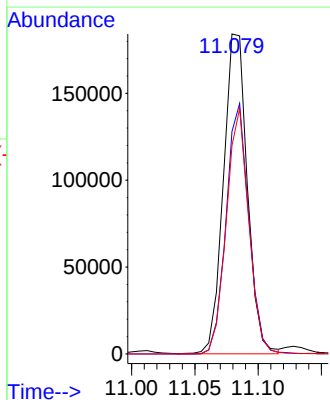
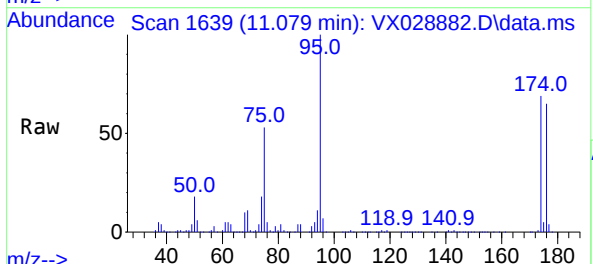
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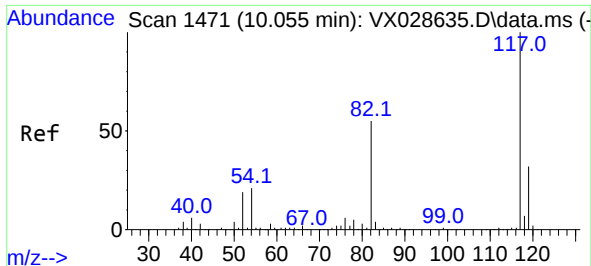
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#62
4-Bromofluorobenzene
Concen: 47.548 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028882.D
Acq: 21 May 2022 04:34

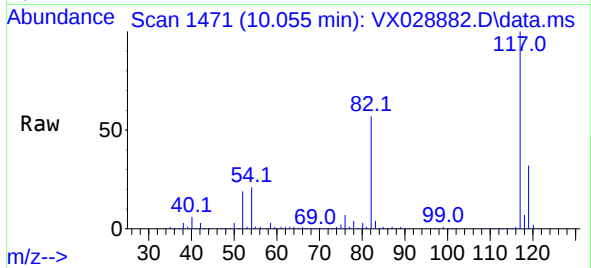
Tgt Ion: 95 Resp: 241661
Ion Ratio Lower Upper
95 100
174 74.7 0.0 163.0
176 72.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028882.D
Acq: 21 May 2022 04:34

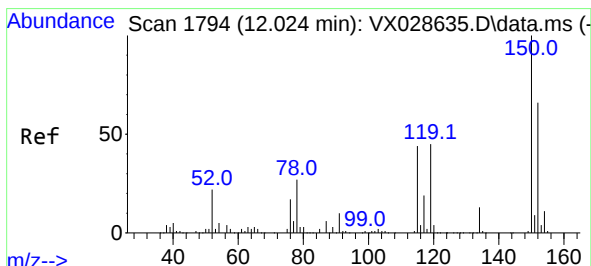
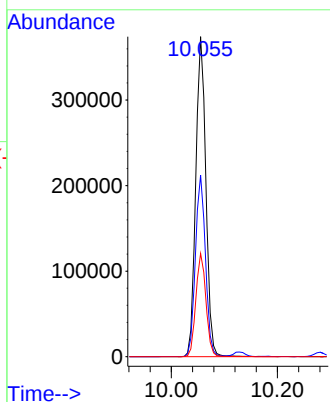
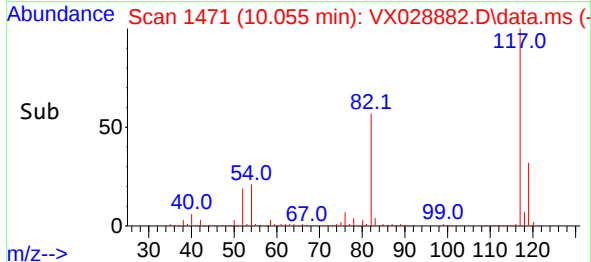
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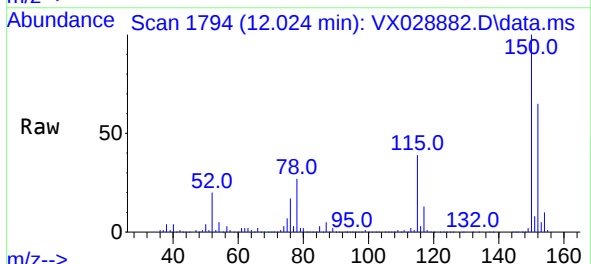
Tgt Ion:117 Resp: 49589
Ion Ratio Lower Upper
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82 56.7 41.8 62.8
119 32.2 24.8 37.2

Manual Integrations
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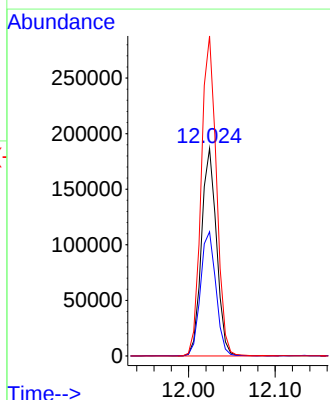
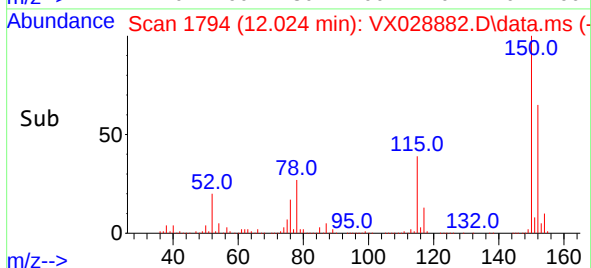
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

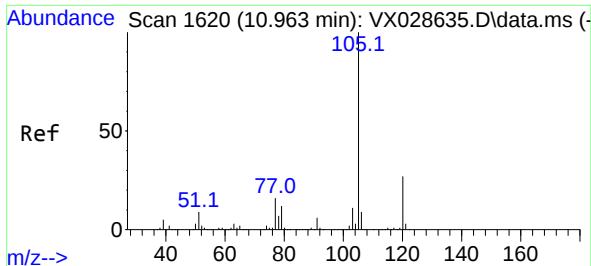


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028882.D
Acq: 21 May 2022 04:34



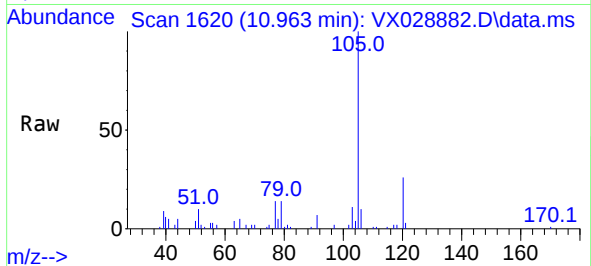
Tgt Ion:152 Resp: 225356
Ion Ratio Lower Upper
152 100
115 61.9 37.5 112.7
150 156.0 0.0 338.2





#73
Isopropylbenzene
Concen: 0.472 ug/l
RT: 10.963 min Scan# 105
Delta R.T. 0.000 min
Lab File: VX028882.D
Acq: 21 May 2022 04:34

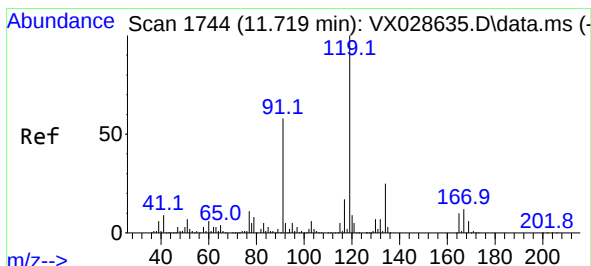
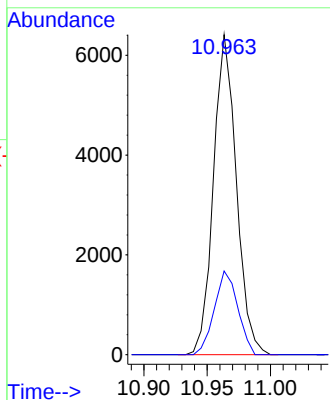
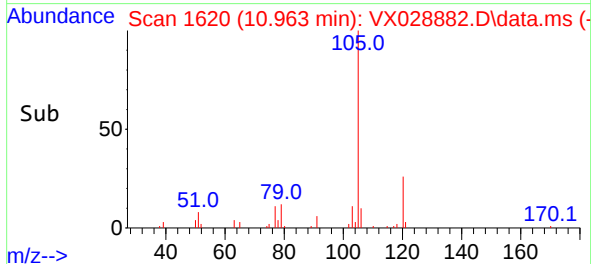
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220519



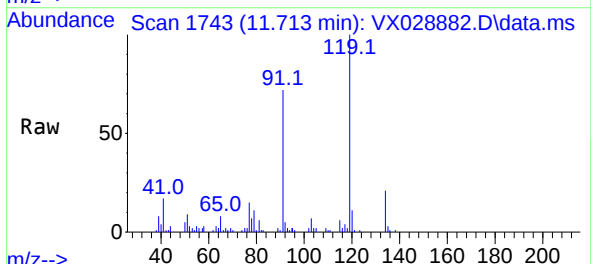
Tgt Ion:105 Resp: 806
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.5

Manual Integrations
APPROVED

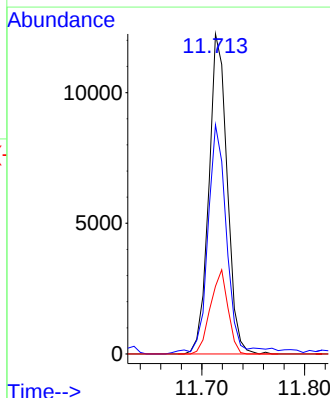
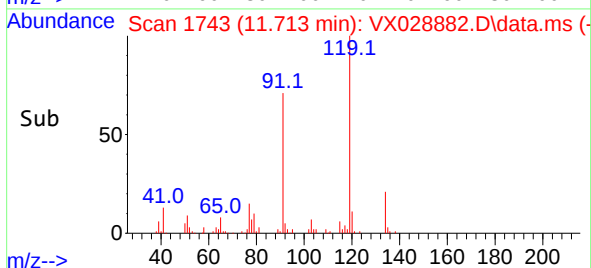
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

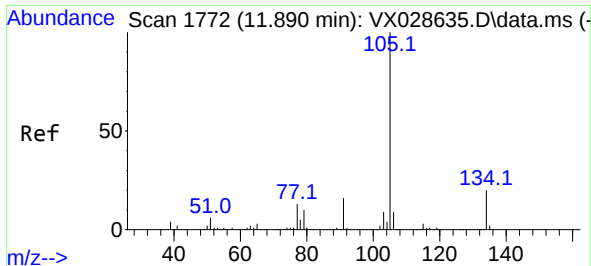


#83
tert-Butylbenzene
Concen: 1.101 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028882.D
Acq: 21 May 2022 04:34



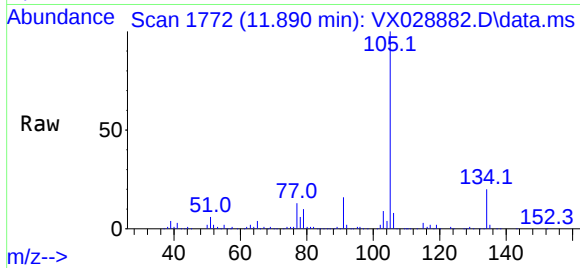
Tgt Ion:119 Resp: 15175
Ion Ratio Lower Upper
119 100
91 75.3 26.9 80.6
134 25.1 11.4 34.2





#85
sec-Butylbenzene
Concen: 4.203 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX028882.D
Acq: 21 May 2022 04:34

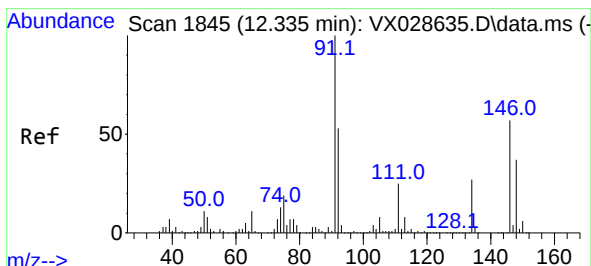
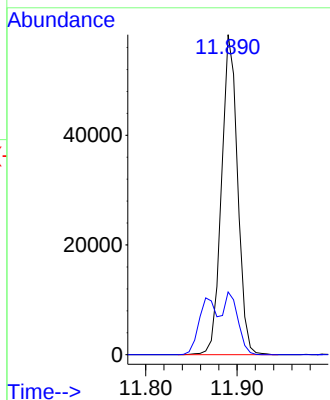
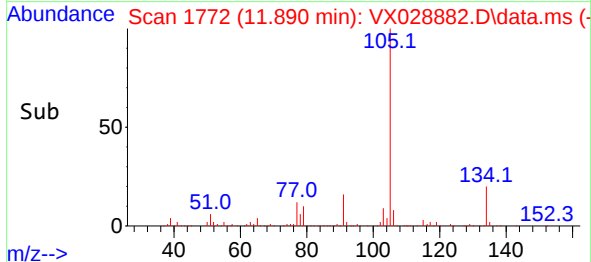
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220519



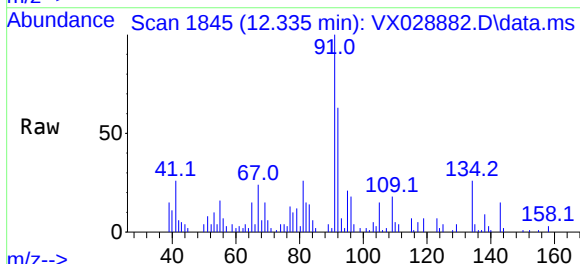
Tgt Ion:105 Resp: 7148
Ion Ratio Lower Upper
105 100
134 18.5 10.2 30.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#89
n-Butylbenzene
Concen: 0.515 ug/l m
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028882.D
Acq: 21 May 2022 04:34



Tgt Ion: 91 Resp: 6365
Ion Ratio Lower Upper
91 100
92 69.8 27.8 83.3
134 103.0 13.3 39.8#

