

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101422\
 Data File : VU051423.D
 Acq On : 14 Oct 2022 13:53
 Operator : JC/MD
 Sample : VU1014WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1014WBSD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/17/2022
 Supervised By :Mahesh Dadoda 10/18/2022

Quant Time: Oct 15 06:09:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U100422DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Oct 05 02:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.111	96	57106	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	18716	0.998	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	21026	1.008	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	41726	2.223	ug/l	97
3) Chloromethane	1.520	50	58553	2.326	ug/l	98
4) Vinyl Chloride	1.600	62	55558	2.324	ug/l	96
5) Bromomethane	1.851	94	31203	2.050	ug/l	96
6) Chloroethane	1.928	64	31708	2.114	ug/l	99
7) Trichlorofluoromethane	2.137	101	59064	2.180	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	31743	2.036	ug/l	97
9) 1,1-Dichloroethene	2.575	96	32850	2.000	ug/l	100
10) Iodomethane	2.719	142	45771	1.911	ug/l	100
11) Allyl Chloride	2.919	41	47711	1.856	ug/l	93
12) Acrylonitrile	3.314	53	20524	3.996	ug/l	96
13) Acetone	2.626	43	32881	10.934	ug/l	99
14) Carbon Disulfide	2.787	76	122813	1.974	ug/l	97
15) Methylene Chloride	3.041	84	56578	2.198	ug/l	98
16) trans-1,2-Dichloroethene	3.343	96	38683	2.085	ug/l	96
17) 1,1-Dichloroethane	3.864	63	71542	2.212	ug/l	99
18) 2-Butanone	4.719	43	40461	9.442	ug/l	97
19) Cyclohexane	5.382	56	38100m	1.756	ug/l	
20) Methylcyclohexane	6.758	83	35402	1.630	ug/l	92
21) 2,2-Dichloropropane	4.661	77	48336	2.192	ug/l	99
22) cis-1,2-Dichloroethene	4.665	96	34375	1.930	ug/l	98
23) Diethyl Ether	2.375	59	29712	2.029	ug/l	99
24) tert-Butyl Alcohol	3.195	59	43944	63.593	ug/l #	93
25) Methyl tert-Butyl Ether	3.366	73	85805	1.966	ug/l	98
26) Bromochloromethane	4.970	128	18109	2.115	ug/l	96
27) Chloroform	5.086	83	72346	2.197	ug/l	93
28) 1,1,1-Trichloroethane	5.311	97	55039	2.112	ug/l	97
29) 1,1-Dichloropropene	5.523	75	40403	1.949	ug/l	97
30) Carbon Tetrachloride	5.520	117	47646	2.156	ug/l	95
31) Isopropyl Ether	3.999	45	77477	1.824	ug/l	76
32) Ethyl-t-butyl ether	4.510	59	65823	1.764	ug/l	97
33) Tert-Amyl methyl ether	5.944	73	57060	1.712	ug/l #	96
34) Propionitrile	4.787	54	15470	11.296	ug/l #	95
35) Benzene	5.771	78	139061	2.014	ug/l	99
36) 1,2-Dichloroethane	5.793	62	44983	2.076	ug/l	98
37) Trichloroethene	6.539	130	33410	1.989	ug/l	97
38) 1,2-Dichloropropane	6.790	63	39663	2.105	ug/l	97
39) Methacrylonitrile	4.980	41	9716	1.962	ug/l	93
40) Methyl acrylate	4.854	55	13811	1.613	ug/l #	94
41) Tetrahydrofuran	5.070	42	10016	3.819	ug/l	97
42) 1-Chlorobutane	5.456	56	54503	1.884	ug/l	100
43) Dibromomethane	6.919	93	20838	2.059	ug/l	94
44) Bromodichloromethane	7.105	83	50148	2.123	ug/l	97

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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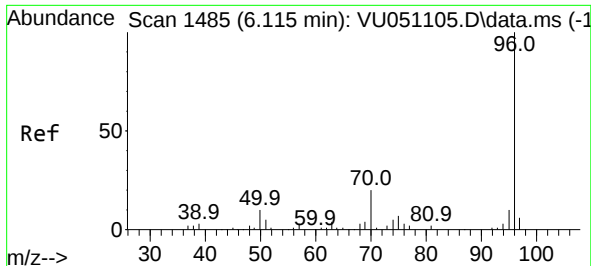
Manual Integrations
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 Supervised By :Mahesh Dadoda 10/18/2022

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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.793	43	91301	8.584	ug/l	95
46) t-1,4-Dichloro-2-butene	10.835	75	13747m	3.918	ug/l	
47) Methyl methacrylate	6.964	69	28266	3.491	ug/l	90
48) Ethyl methacrylate	8.333	69	22613	1.666	ug/l	96
49) Toluene	7.967	92	66538	1.775	ug/l	92
50) t-1,3-Dichloropropene	8.211	75	36579	1.926	ug/l	96
51) cis-1,3-Dichloropropene	7.607	75	42847	1.936	ug/l	95
52) 1,1,2-Trichloroethane	8.401	97	28477	1.940	ug/l	96
53) 1,3-Dichloropropane	8.574	76	47043	2.018	ug/l	98
54) 2-Hexanone	8.687	43	63701	8.462	ug/l	91
55) Dibromochloromethane	8.809	129	31751	1.985	ug/l	99
56) 1,2-Dibromoethane	8.922	107	25758	1.960	ug/l	95
58) Tetrachloroethene	8.552	164	34642	2.040	ug/l	96
59) Chlorobenzene	9.446	112	74754	1.809	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.533	131	33180	2.046	ug/l	97
61) Pentachloroethane	11.426	117	21714	1.935	ug/l	87
62) Hexachloroethane	12.475	117	27826	2.149	ug/l	91
63) Ethyl Benzene	9.568	91	103439	1.630	ug/l	100
64) m/p-Xylenes	9.693	106	79594	3.367	ug/l	96
65) o-Xylene	10.098	106	41434	1.703	ug/l	94
66) Styrene	10.115	104	62520	1.688	ug/l	96
67) Bromoform	10.288	173	17441	1.889	ug/l	98
69) Isopropylbenzene	10.481	105	99294	1.761	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.780	83	36818	1.964	ug/l	98
71) 1,2,3-Trichloropropane	10.822	75	31421m	2.065	ug/l	
72) Bromobenzene	10.783	156	30559	1.855	ug/l	98
73) n-propylbenzene	10.905	120	26860	1.773	ug/l	100
74) 2-Chlorotoluene	10.986	126	29005	1.817	ug/l	96
75) 1,3,5-Trimethylbenzene	11.086	105	86281	1.708	ug/l	99
76) 4-Chlorotoluene	11.095	126	27648	1.767	ug/l	91
77) tert-Butylbenzene	11.417	119	85076	1.707	ug/l	99
78) 1,2,4-Trimethylbenzene	11.465	105	88626	1.705	ug/l	97
79) sec-Butylbenzene	11.642	105	116976	1.772	ug/l	99
80) Nitrobenzene	13.211	77	7808	8.787	ug/l	97
81) p-Isopropyltoluene	11.790	119	88399	1.755	ug/l	99
82) 1,3-Dichlorobenzene	11.745	146	65611	1.890	ug/l	99
83) 1,4-Dichlorobenzene	11.835	146	63285	1.849	ug/l	99
84) n-Butylbenzene	12.208	91	81595	1.797	ug/l	92
85) 1,2-Dichlorobenzene	12.211	146	61503	1.798	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.995	75	5397	1.866	ug/l	94
87) 1,2,4-Trichlorobenzene	13.838	180	26868	1.705	ug/l	99
88) Hexachlorobutadiene	14.021	225	22230	1.870	ug/l	99
89) Naphthalene	14.085	128	47388	1.429	ug/l	97
90) 1,2,3-Trichlorobenzene	14.330	180	28130	1.686	ug/l	99

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



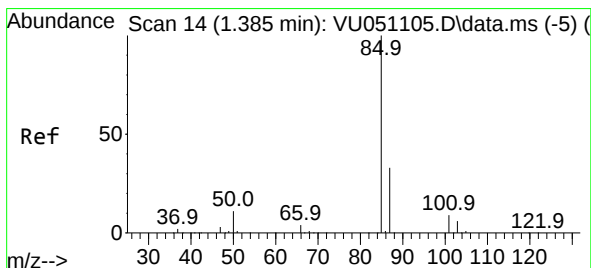
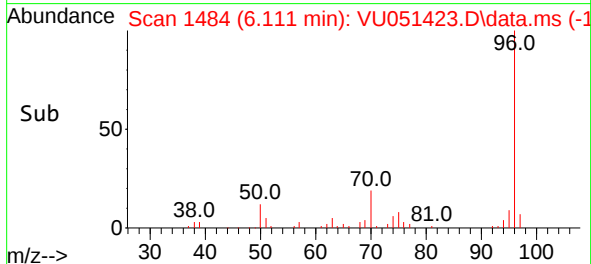
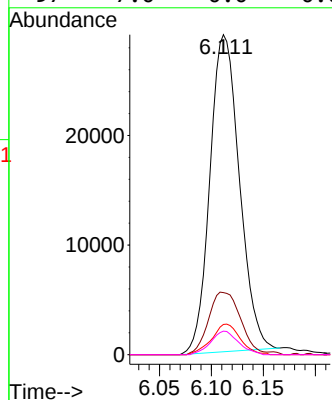
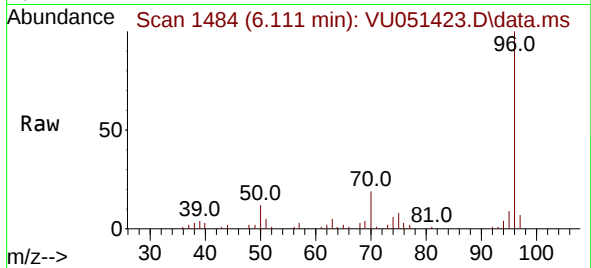
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.111 min Scan# 14
Delta R.T. -0.004 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

Instrument :
MSVOA_U
ClientSampleId :
VU1014WBSD01

Tgt Ion: 96 Resp: 57100
Ion Ratio Lower Upper
96 100
70 21.7 16.7 25.1
95 9.4 7.4 11.0
97 7.0 0.0 0.0#

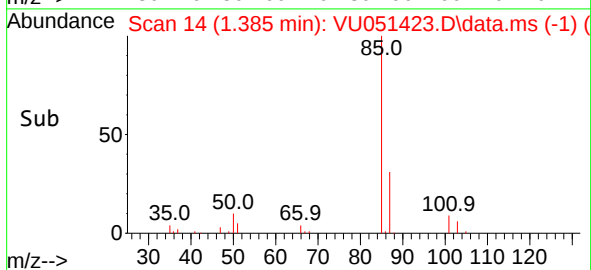
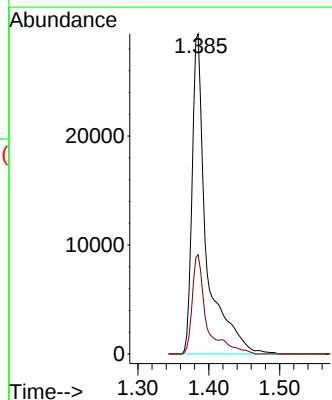
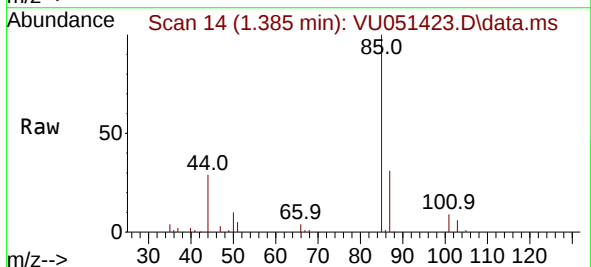
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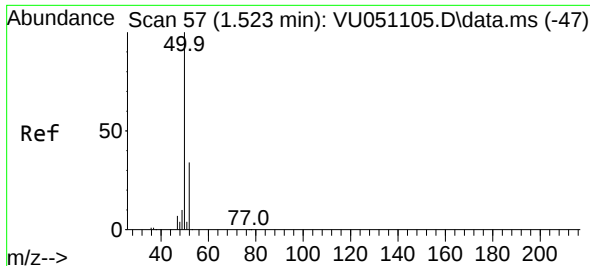
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#2
Dichlorodifluoromethane
Concen: 2.223 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

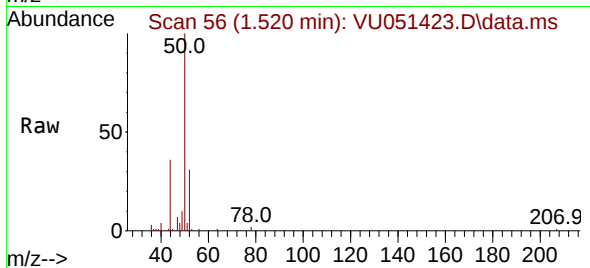
Tgt Ion: 85 Resp: 41726
Ion Ratio Lower Upper
85 100
87 31.0 16.3 48.8





#3
Chloromethane
Concen: 2.326 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

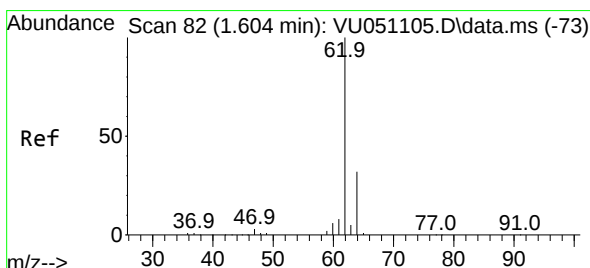
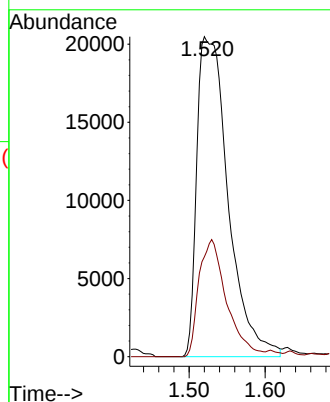
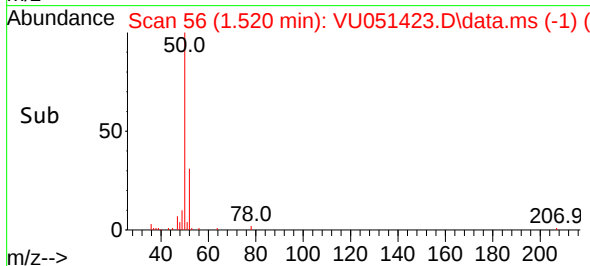
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBSD01



Tgt Ion: 50 Resp: 5855
Ion Ratio Lower Upper
50 100
52 31.2 26.1 39.1

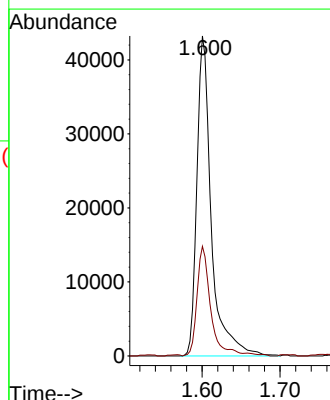
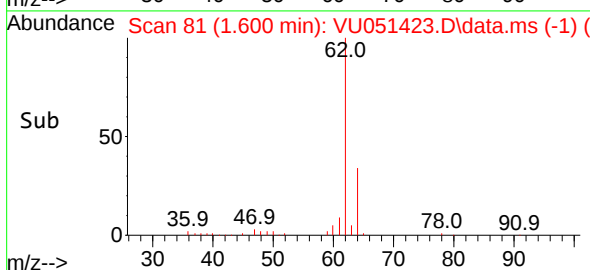
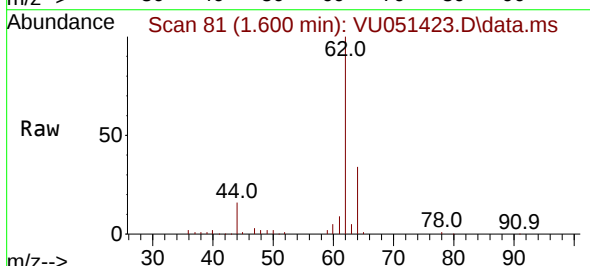
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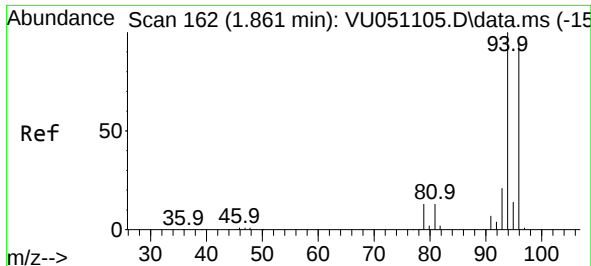
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#4
Vinyl Chloride
Concen: 2.324 ug/l
RT: 1.600 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

Tgt Ion: 62 Resp: 55558
Ion Ratio Lower Upper
62 100
64 33.9 25.5 38.3





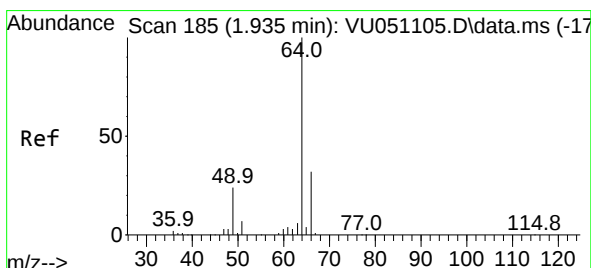
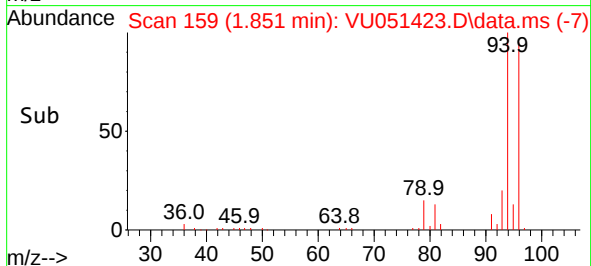
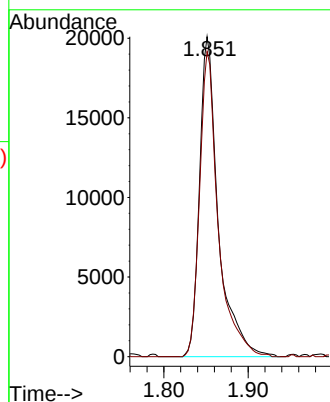
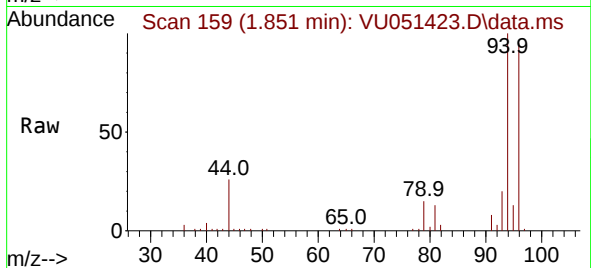
#5
Bromomethane
Concen: 2.050 ug/l
RT: 1.851 min Scan# 11
Delta R.T. -0.010 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

Instrument :
MSVOA_U
ClientSampleId :
VU1014WBSD01

Tgt Ion: 94 Resp: 3120
Ion Ratio Lower Upper
94 100
96 95.4 73.0 109.6

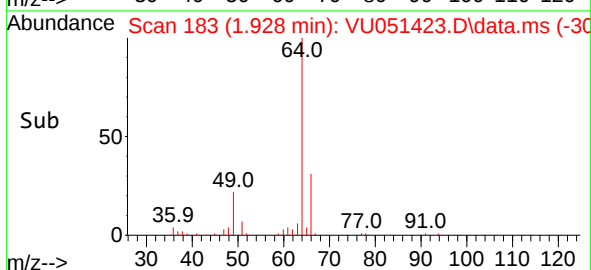
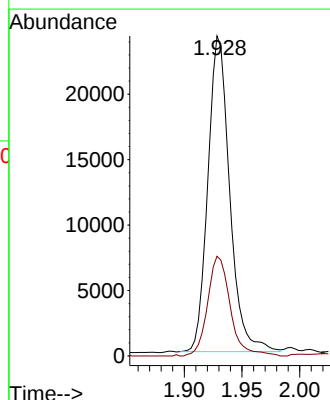
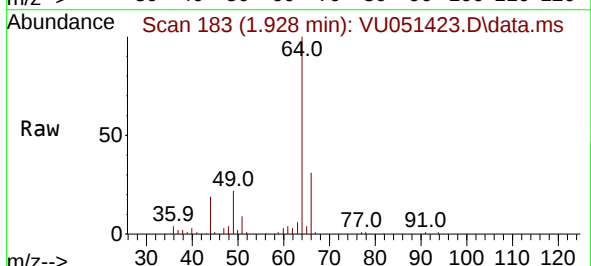
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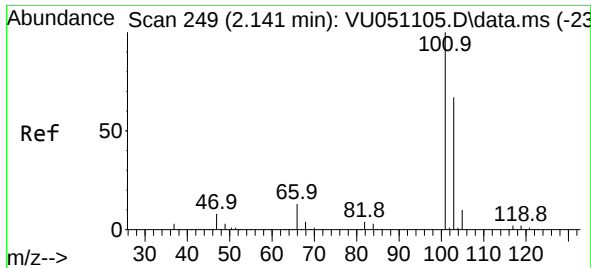
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#6
Chloroethane
Concen: 2.114 ug/l
RT: 1.928 min Scan# 183
Delta R.T. -0.007 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

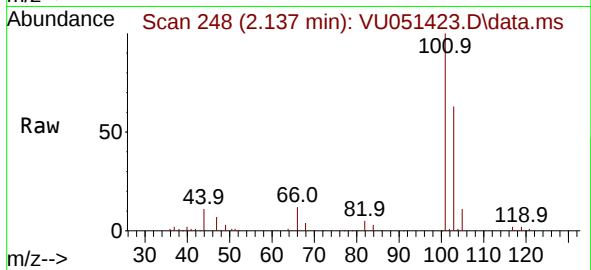
Tgt Ion: 64 Resp: 31708
Ion Ratio Lower Upper
64 100
66 31.6 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 2.180 ug/l
 RT: 2.137 min Scan# 249
 Delta R.T. -0.003 min
 Lab File: VU051423.D
 Acq: 14 Oct 2022 13:53

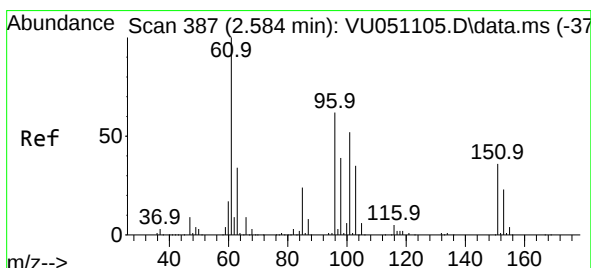
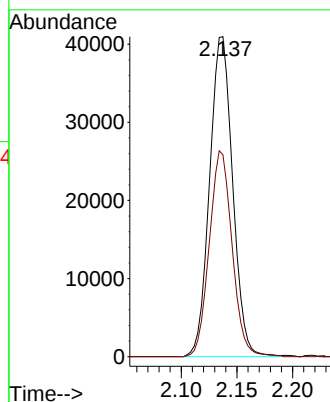
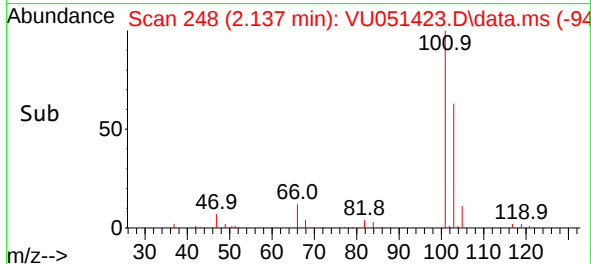
Instrument :
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Tgt Ion:101 Resp: 59064
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.8 77.6

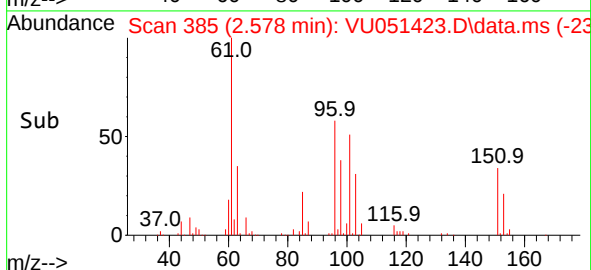
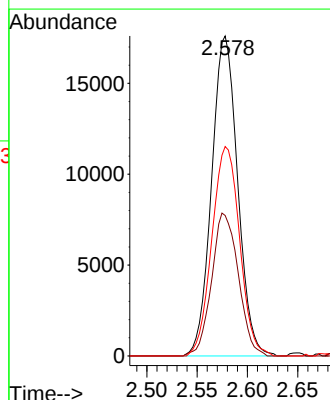
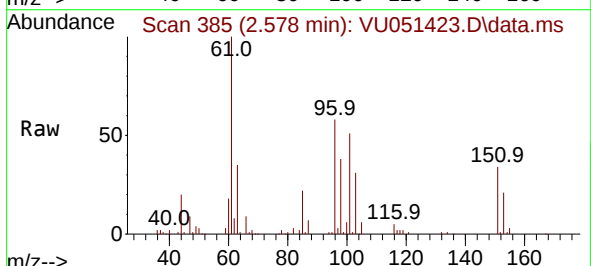
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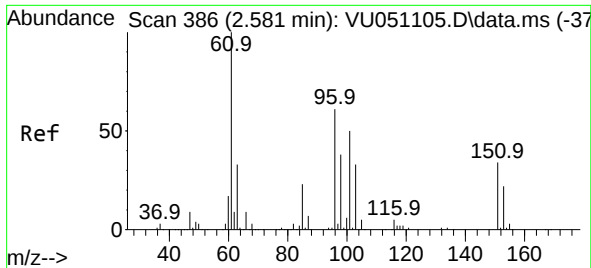
Reviewed By :Krupa Patel 10/17/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.036 ug/l
 RT: 2.578 min Scan# 385
 Delta R.T. -0.007 min
 Lab File: VU051423.D
 Acq: 14 Oct 2022 13:53

Tgt Ion:101 Resp: 31743
 Ion Ratio Lower Upper
 101 100
 85 45.7 36.4 54.6
 151 69.7 59.1 88.7





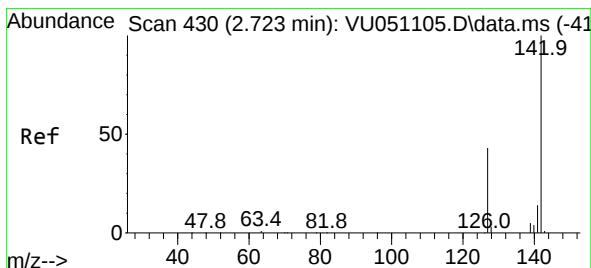
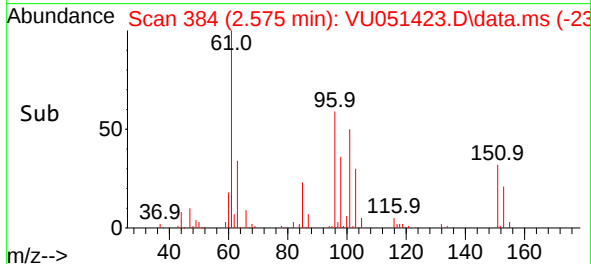
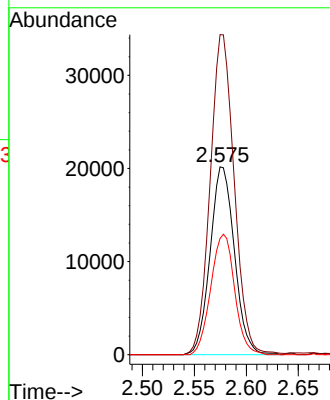
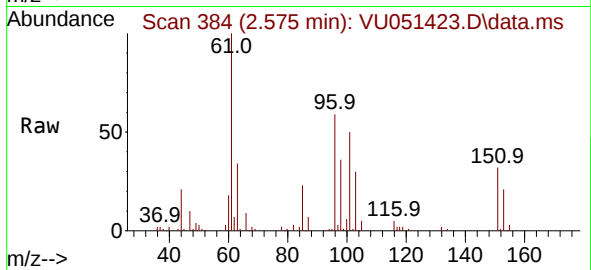
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1,1-Dichloroethene
Concen: 2.000 ug/l
RT: 2.575 min Scan# 386
Delta R.T. -0.007 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

Instrument : MSVOA_U
ClientSampleId : VU1014WBSD01

Tgt Ion: 96 Resp: 32850
Ion Ratio Lower Upper
96 100
61 170.4 0.0 510.6
98 61.9 0.0 124.6

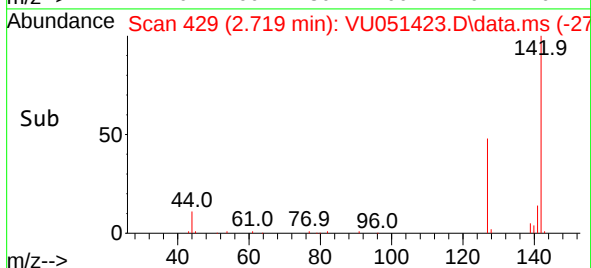
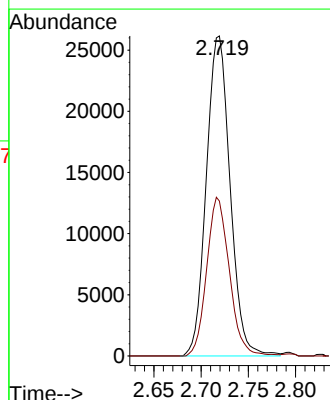
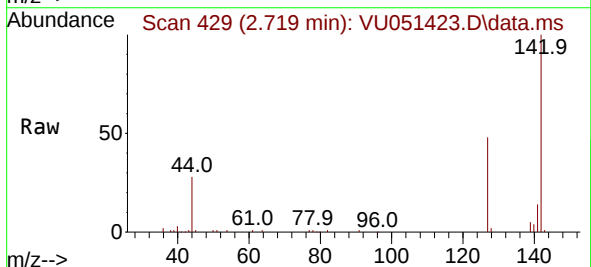
Manual Integrations
APPROVED

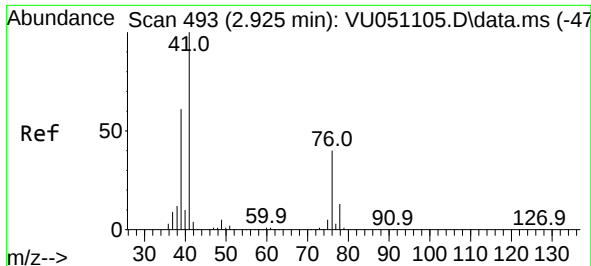
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#10
Iodomethane
Concen: 1.911 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

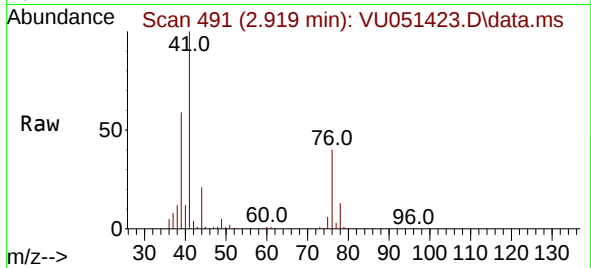
Tgt Ion:142 Resp: 45771
Ion Ratio Lower Upper
142 100
127 47.4 38.2 57.2





#11
 Allyl Chloride
 Concen: 1.856 ug/l
 RT: 2.919 min Scan# 491
 Delta R.T. -0.007 min
 Lab File: VU051423.D
 Acq: 14 Oct 2022 13:53

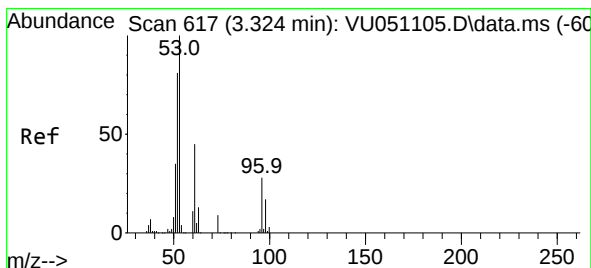
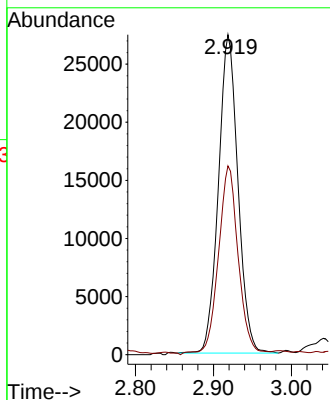
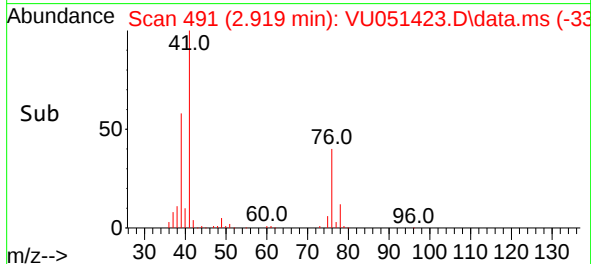
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1014WBSD01



Tgt Ion: 41 Resp: 4771
 Ion Ratio Lower Upper
 41 100
 39 60.6 53.2 79.8

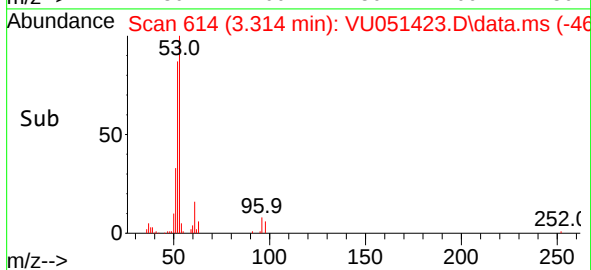
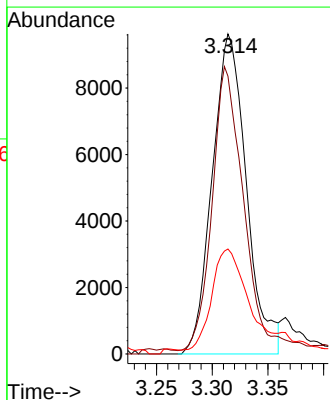
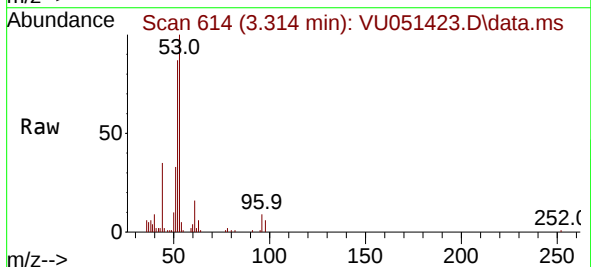
Manual Integrations
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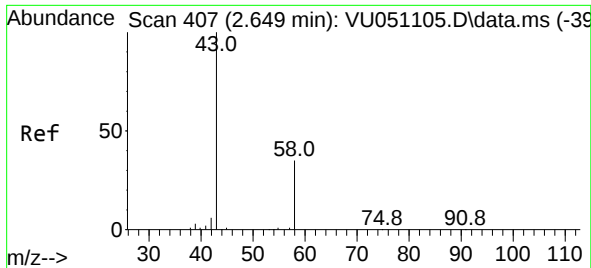
Reviewed By :Krupa Patel 10/17/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#12
 Acrylonitrile
 Concen: 3.996 ug/l
 RT: 3.314 min Scan# 614
 Delta R.T. -0.010 min
 Lab File: VU051423.D
 Acq: 14 Oct 2022 13:53

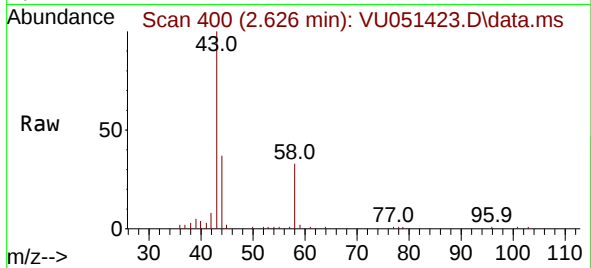
Tgt Ion: 53 Resp: 20524
 Ion Ratio Lower Upper
 53 100
 52 82.0 64.6 97.0
 51 33.4 30.7 46.1





#13
Acetone
Concen: 10.934 ug/l
RT: 2.626 min Scan# 407
Delta R.T. -0.023 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

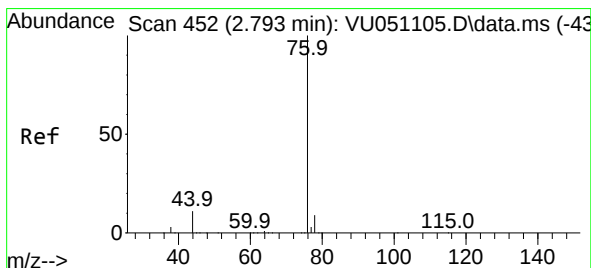
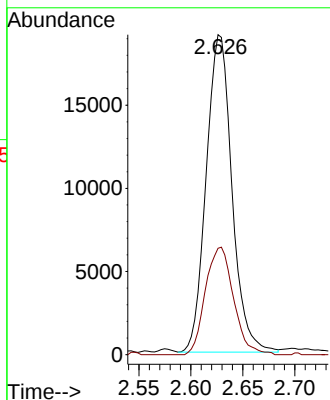
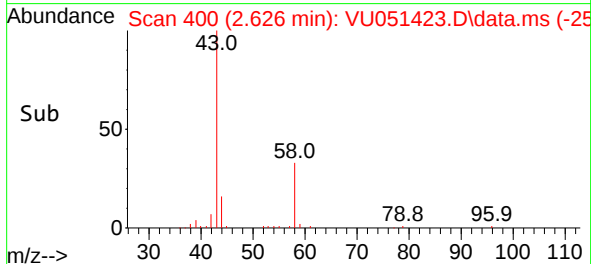
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBSD01



Tgt Ion: 43 Resp: 3288
Ion Ratio Lower Upper
43 100
58 33.5 26.2 39.2

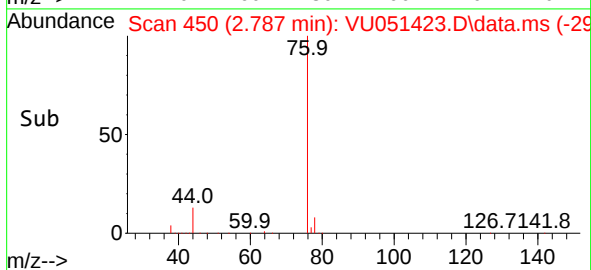
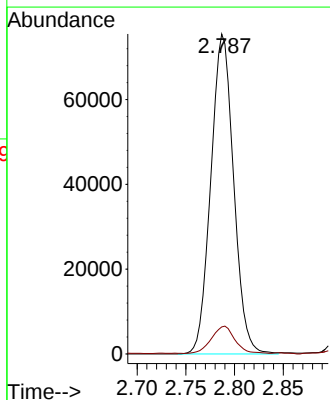
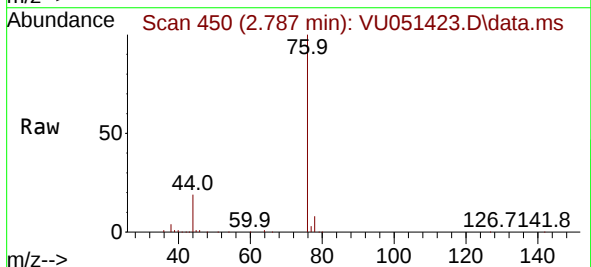
Manual Integrations
APPROVED

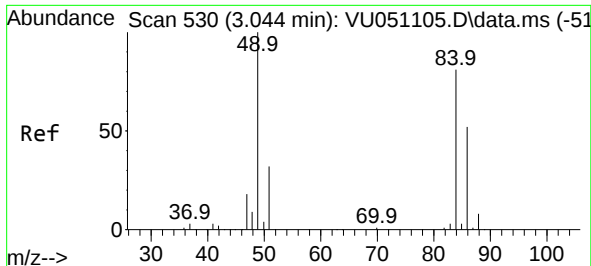
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#14
Carbon Disulfide
Concen: 1.974 ug/l
RT: 2.787 min Scan# 450
Delta R.T. -0.007 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

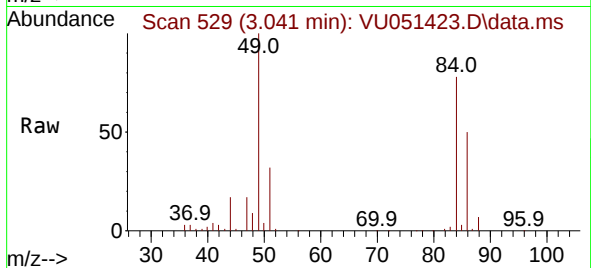
Tgt Ion: 76 Resp: 122813
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0





#15
Methylene Chloride
Concen: 2.198 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

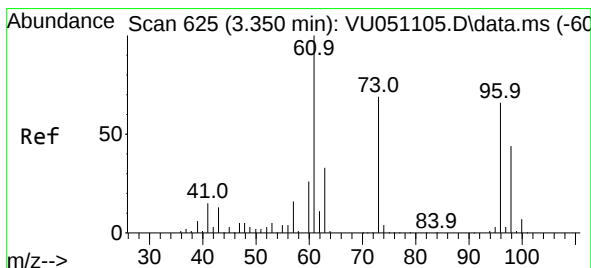
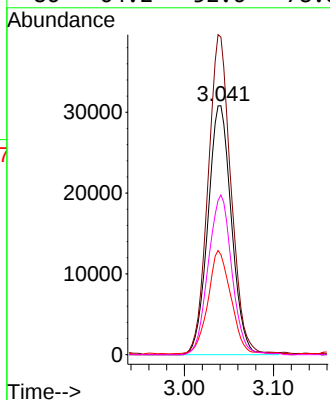
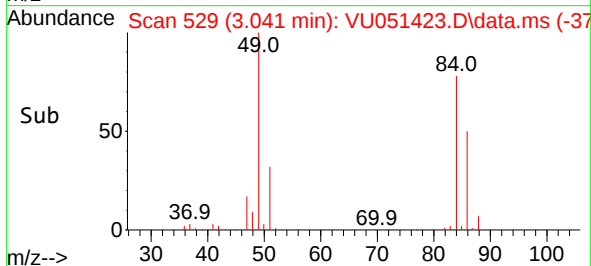
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBSD01



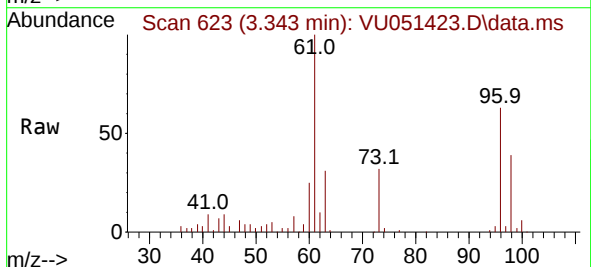
Tgt Ion: 84 Resp: 56578
Ion Ratio Lower Upper
84 100
49 127.6 104.6 157.0
51 39.7 0.0 81.4
86 64.2 52.6 78.8

Manual Integrations
APPROVED

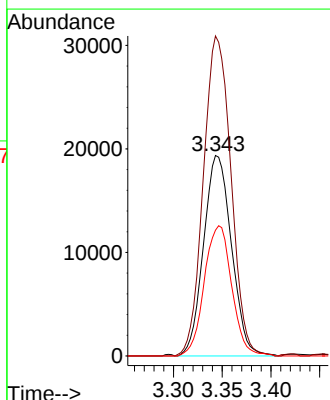
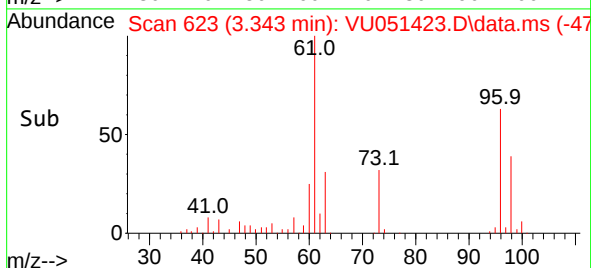
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

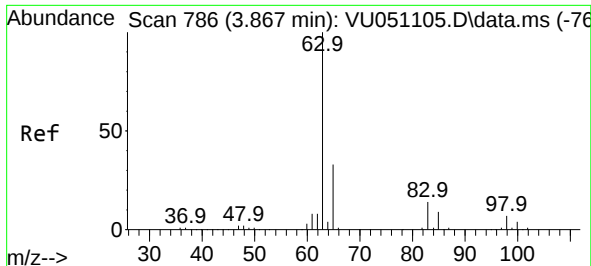


#16
trans-1,2-Dichloroethene
Concen: 2.085 ug/l
RT: 3.343 min Scan# 623
Delta R.T. -0.007 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53



Tgt Ion: 96 Resp: 38683
Ion Ratio Lower Upper
96 100
61 159.7 123.4 185.0
98 62.8 51.6 77.4





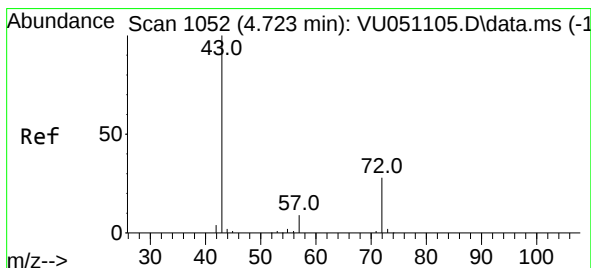
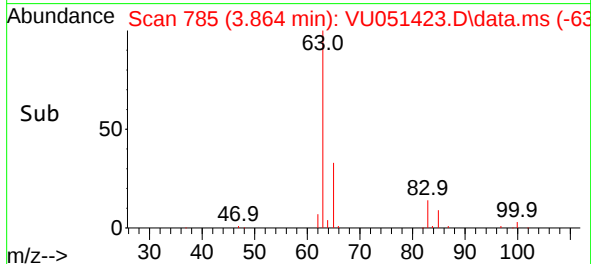
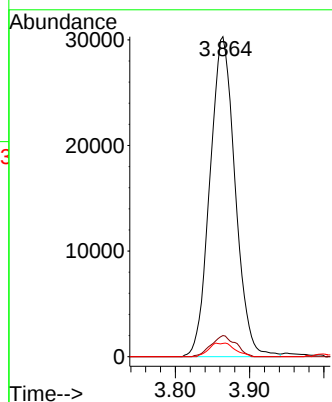
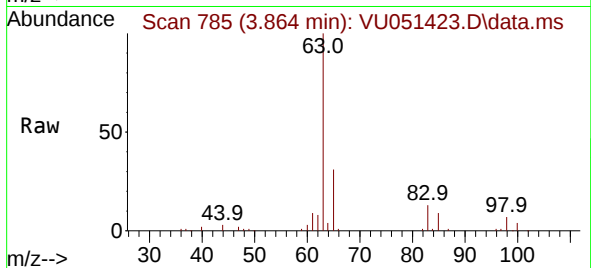
#17
1,1-Dichloroethane
Concen: 2.212 ug/l
RT: 3.864 min Scan# 7154
Delta R.T. -0.003 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

Instrument :
MSVOA_U
ClientSampleId :
VU1014WBSD01

Tgt Ion: 63 Resp: 7154
Ion Ratio Lower Upper
63 100
98 6.6 3.4 10.2
100 4.2 2.0 6.0

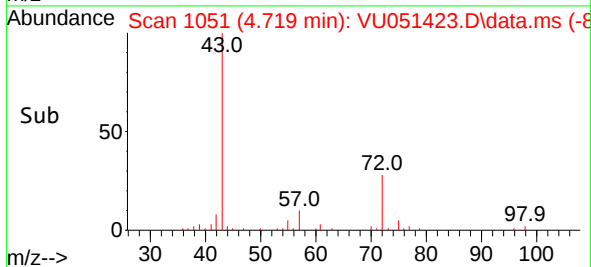
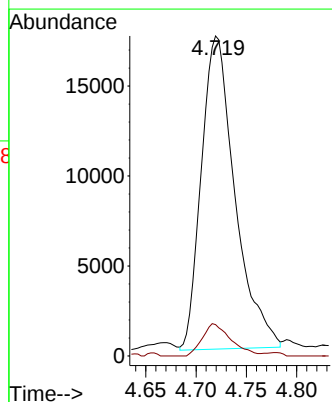
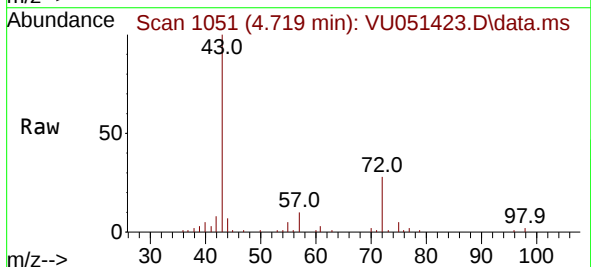
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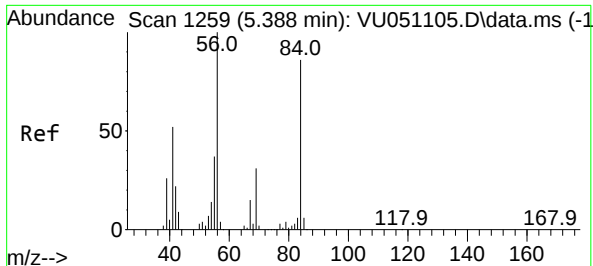
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#18
2-Butanone
Concen: 9.442 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. -0.004 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

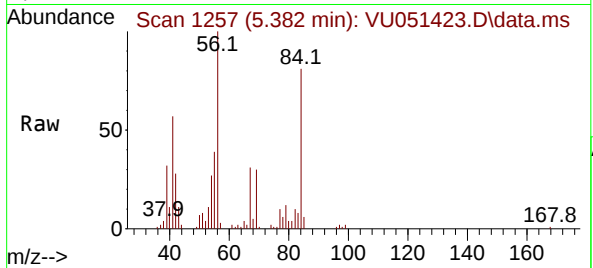
Tgt Ion: 43 Resp: 40461
Ion Ratio Lower Upper
43 100
57 10.1 0.0 18.0





#19
Cyclohexane
Concen: 1.756 ug/l m
RT: 5.382 min Scan# 1259
Delta R.T. -0.007 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

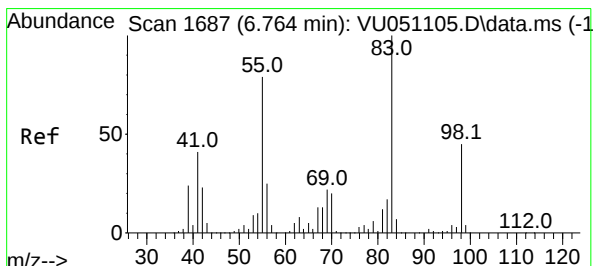
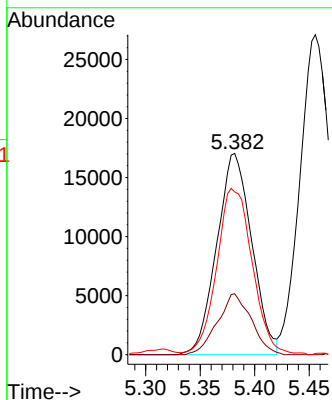
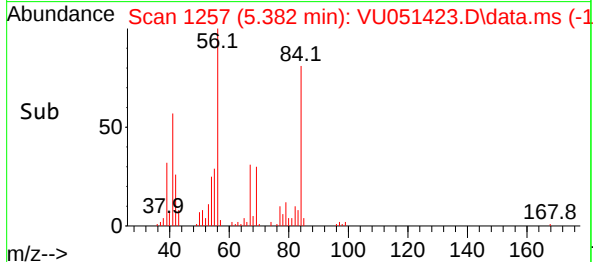
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBSD01



Tgt Ion: 56 Resp: 38100
Ion Ratio Lower Upper
56 100
69 29.1 24.2 36.4
84 82.3 63.4 95.2

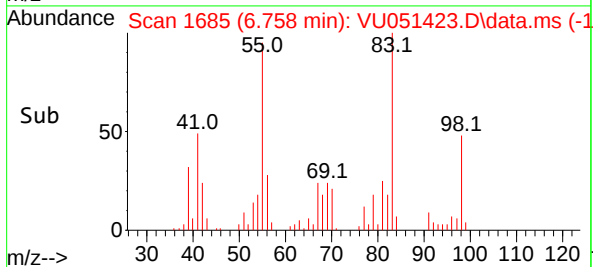
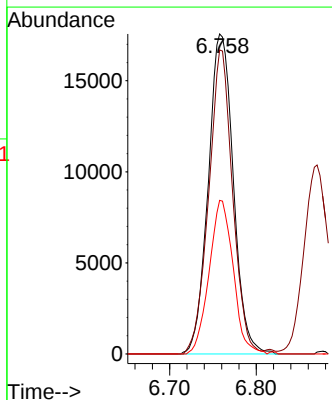
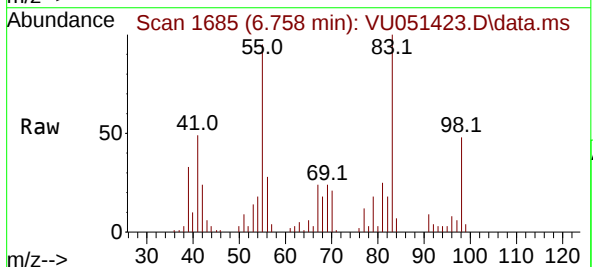
Manual Integrations
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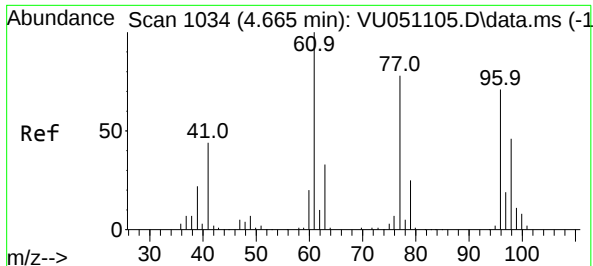
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#20
Methylcyclohexane
Concen: 1.630 ug/l
RT: 6.758 min Scan# 1685
Delta R.T. -0.007 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

Tgt Ion: 83 Resp: 35402
Ion Ratio Lower Upper
83 100
55 89.1 63.0 94.4
98 45.8 35.7 53.5





#21

2,2-Dichloropropane

Concen: 2.192 ug/l

RT: 4.661 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU051423.D

Acq: 14 Oct 2022 13:53

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBSD01

Tgt Ion: 77 Resp: 48330

Ion Ratio Lower Upper

77 100

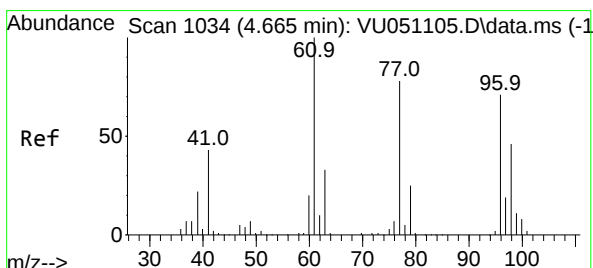
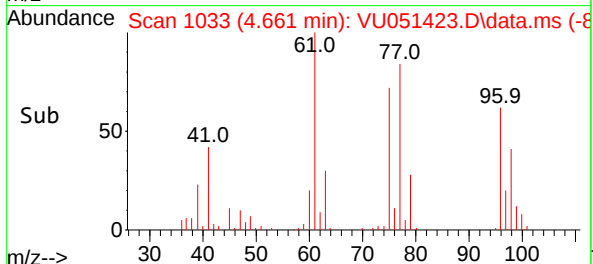
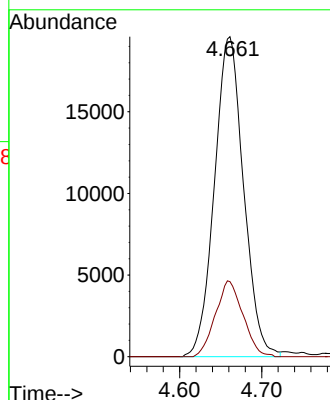
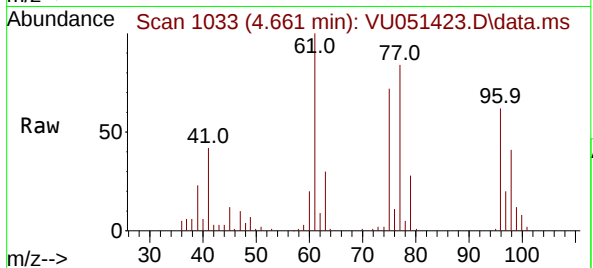
97 22.4 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#22

cis-1,2-Dichloroethene

Concen: 1.930 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. -0.000 min

Lab File: VU051423.D

Acq: 14 Oct 2022 13:53

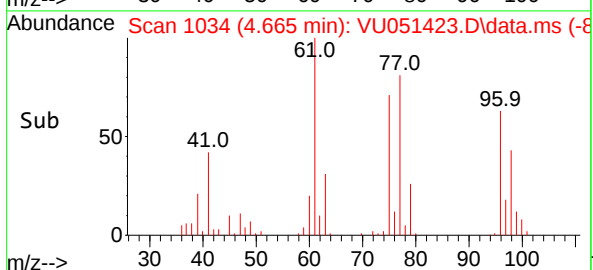
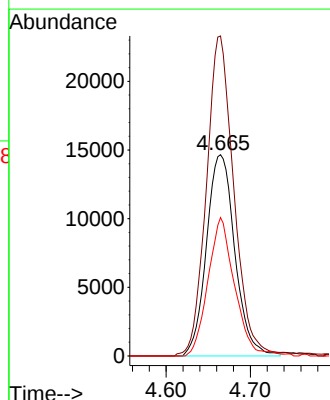
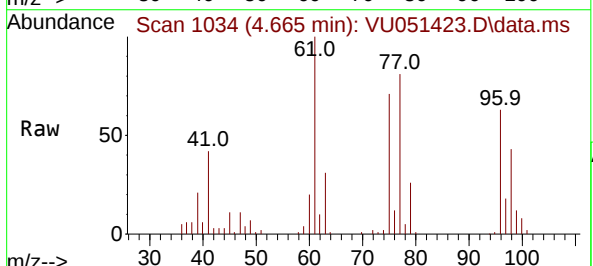
Tgt Ion: 96 Resp: 34375

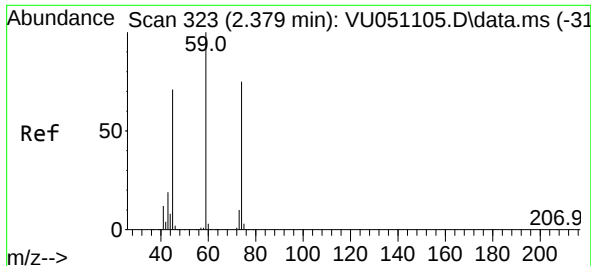
Ion Ratio Lower Upper

96 100

61 153.7 0.0 375.8

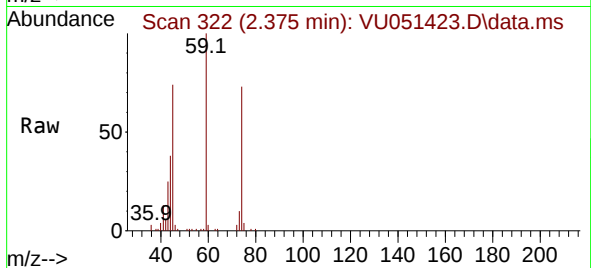
98 64.1 31.6 95.0





#23
Diethyl Ether
Concen: 2.029 ug/l
RT: 2.375 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

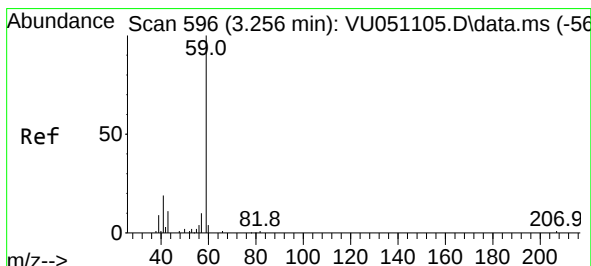
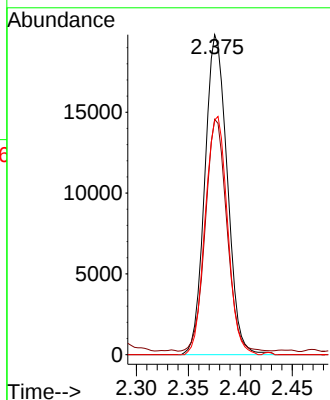
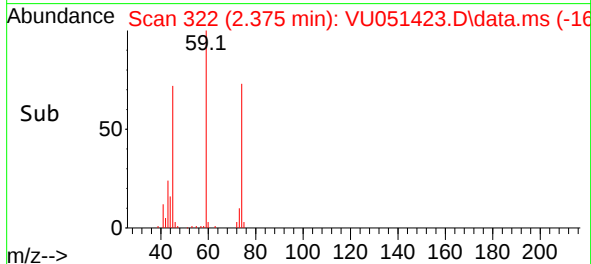
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBSD01



Tgt Ion: 59 Resp: 2971
Ion Ratio Lower Upper
59 100
45 69.5 56.0 84.0
74 73.9 57.6 86.4

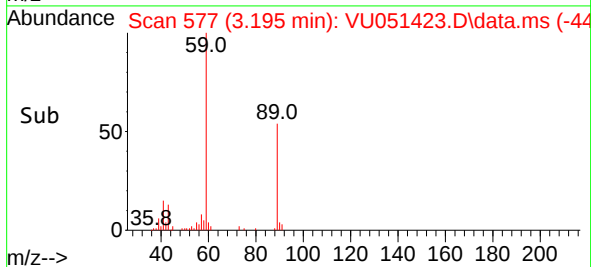
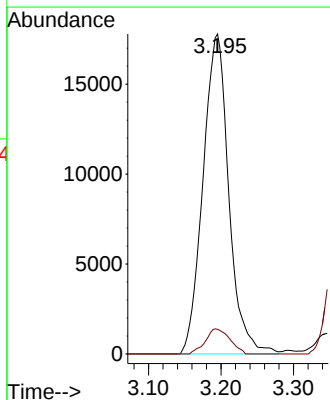
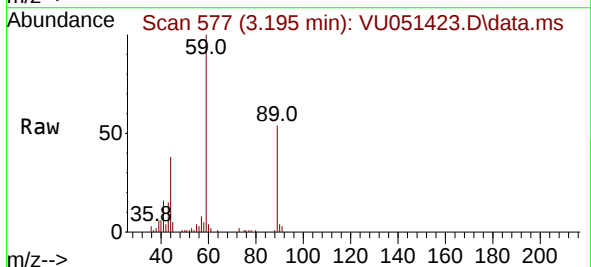
Manual Integrations
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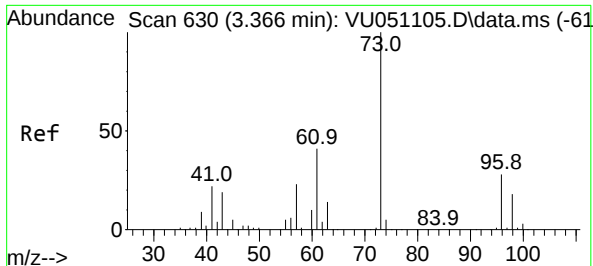
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#24
tert-Butyl Alcohol
Concen: 63.593 ug/l
RT: 3.195 min Scan# 577
Delta R.T. -0.061 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

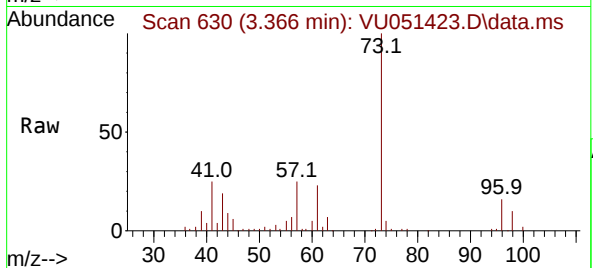
Tgt Ion: 59 Resp: 43944
Ion Ratio Lower Upper
59 100
57 7.4 8.2 12.2#





#25
Methyl tert-Butyl Ether
Concen: 1.966 ug/l
RT: 3.366 min Scan# 611
Delta R.T. -0.000 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

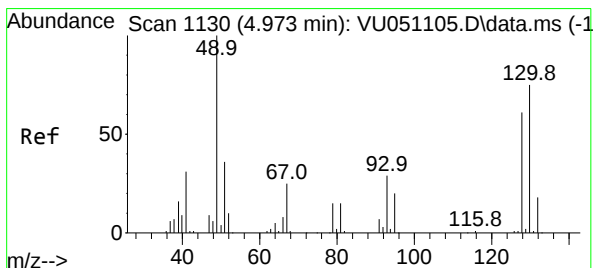
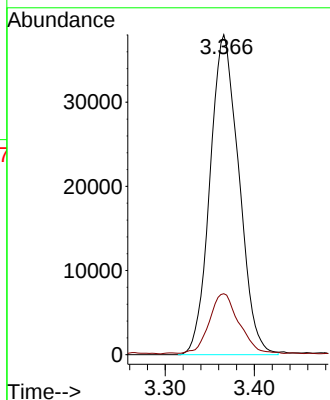
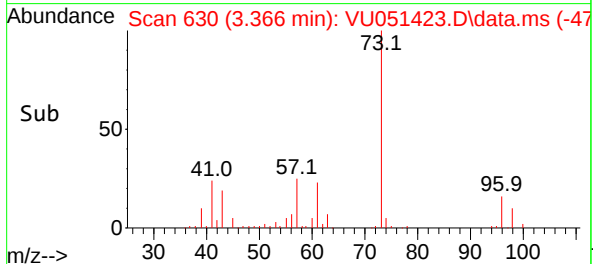
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBSD01



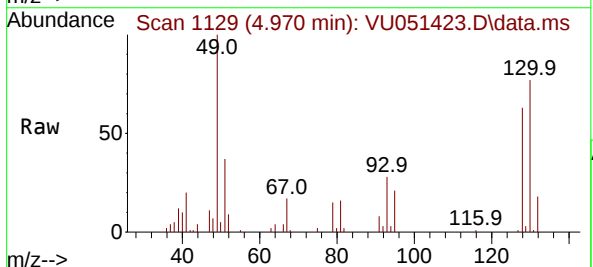
Tgt Ion: 73 Resp: 8580
Ion Ratio Lower Upper
73 100
43 19.0 15.9 23.9

Manual Integrations
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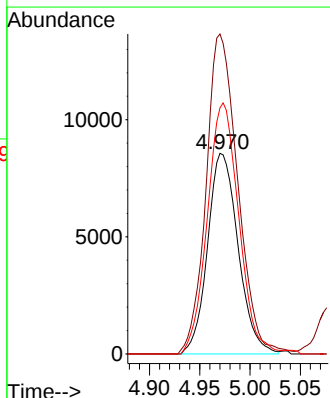
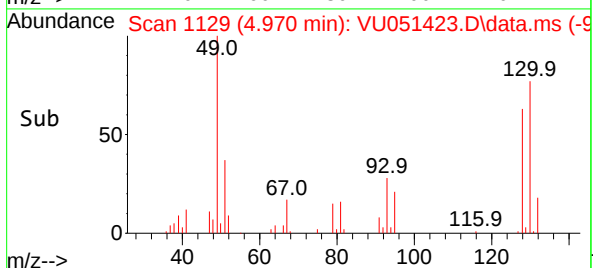
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

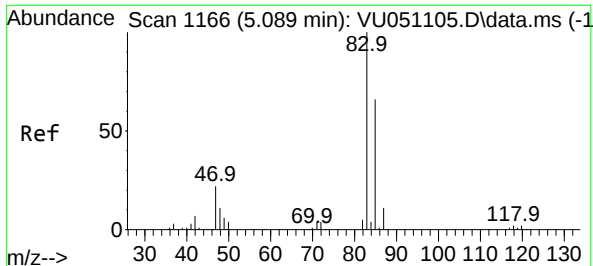


#26
Bromochloromethane
Concen: 2.115 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.003 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53



Tgt Ion:128 Resp: 18109
Ion Ratio Lower Upper
128 100
49 165.4 0.0 349.2
130 128.8 103.0 154.6





#27

Chloroform

Concen: 2.197 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU051423.D

Acq: 14 Oct 2022 13:53

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBSD01

Tgt Ion: 83 Resp: 72340

Ion Ratio Lower Upper

83 100

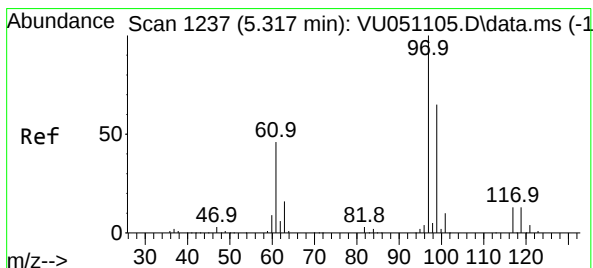
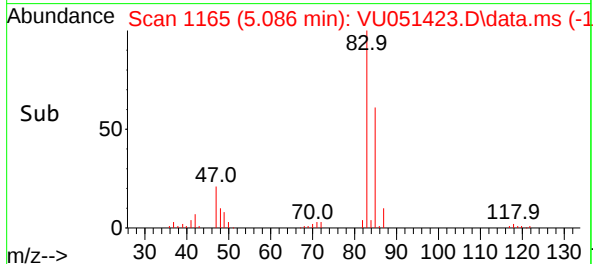
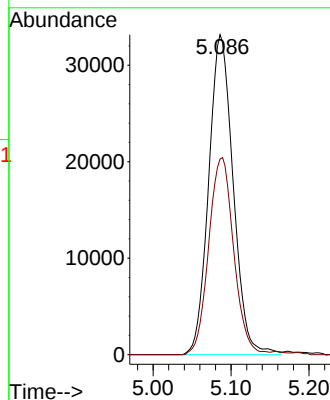
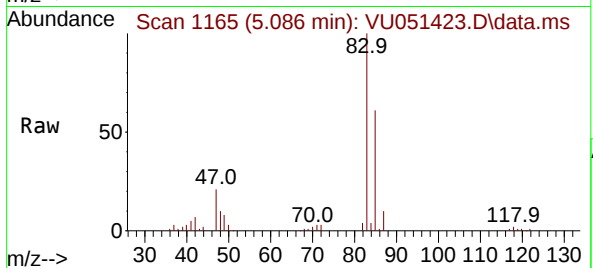
85 61.1 0.0 133.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#28

1,1,1-Trichloroethane

Concen: 2.112 ug/l

RT: 5.311 min Scan# 1235

Delta R.T. -0.007 min

Lab File: VU051423.D

Acq: 14 Oct 2022 13:53

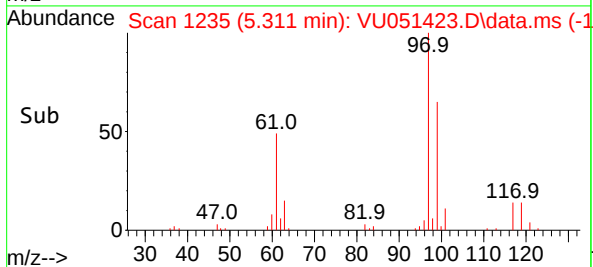
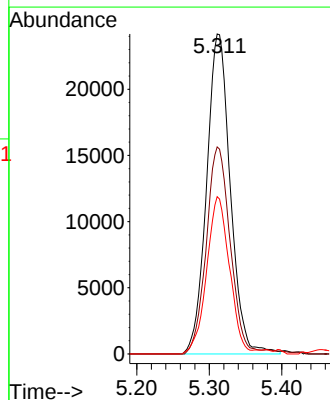
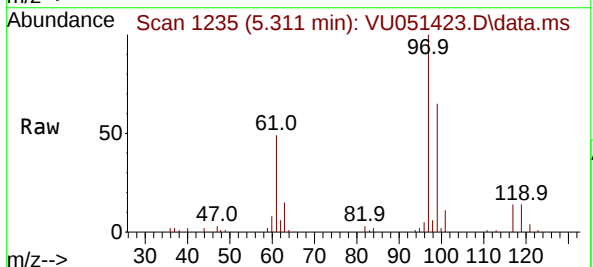
Tgt Ion: 97 Resp: 55039

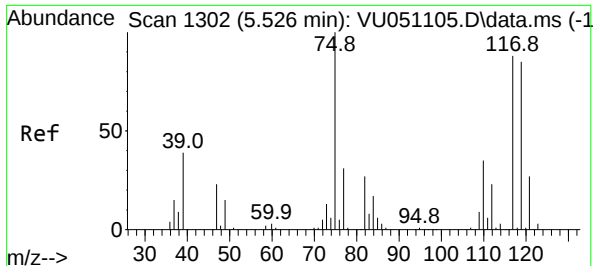
Ion Ratio Lower Upper

97 100

99 65.1 32.1 96.5

61 47.2 21.8 65.4





#29

1,1-Dichloropropene

Concen: 1.949 ug/l

RT: 5.523 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU051423.D

Acq: 14 Oct 2022 13:53

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBSD01

Tgt Ion: 75 Resp: 4040

Ion Ratio Lower Upper

75 100

110 32.0 17.3 52.0

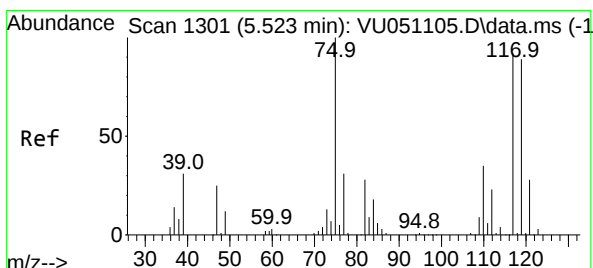
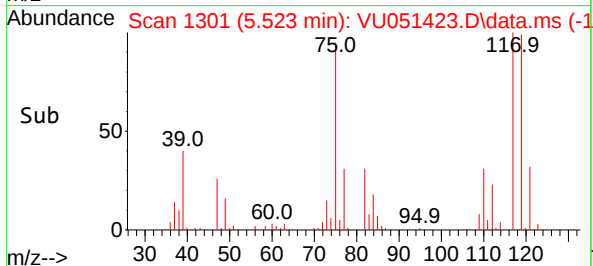
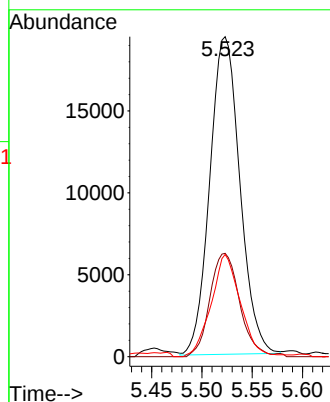
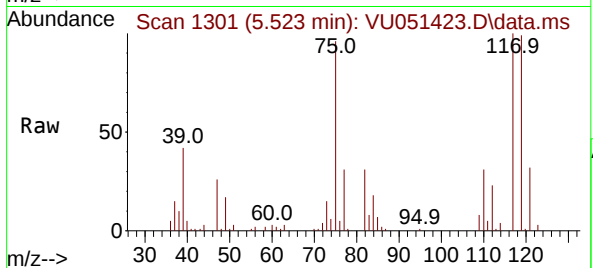
77 31.3 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#30

Carbon Tetrachloride

Concen: 2.156 ug/l

RT: 5.520 min Scan# 1300

Delta R.T. -0.003 min

Lab File: VU051423.D

Acq: 14 Oct 2022 13:53

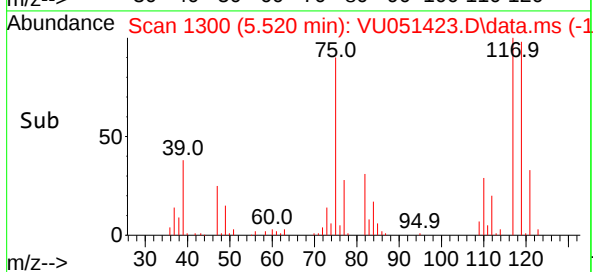
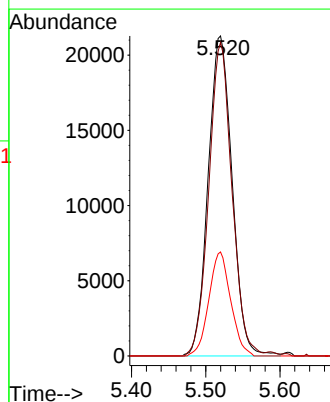
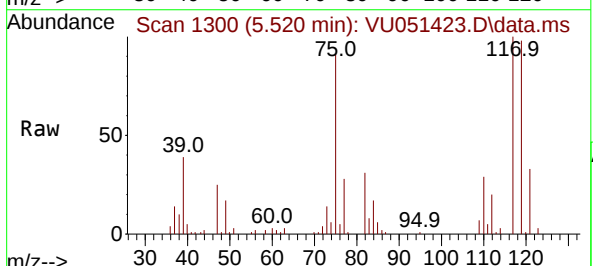
Tgt Ion:117 Resp: 47646

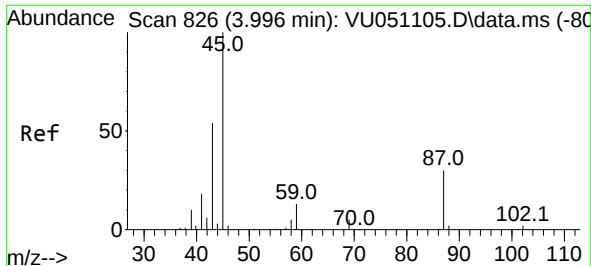
Ion Ratio Lower Upper

117 100

119 97.9 74.6 112.0

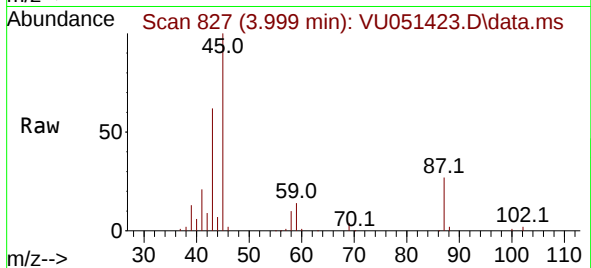
121 32.5 24.2 36.4





#31
Isopropyl Ether
Concen: 1.824 ug/l
RT: 3.999 min Scan# 81
Delta R.T. 0.003 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

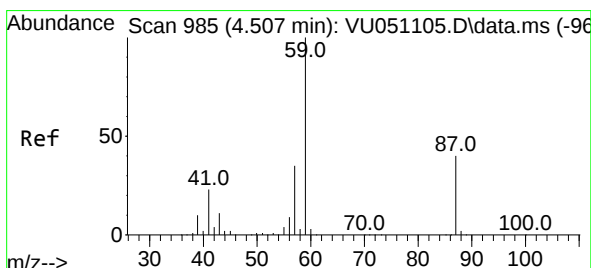
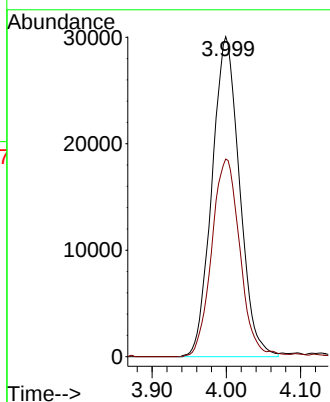
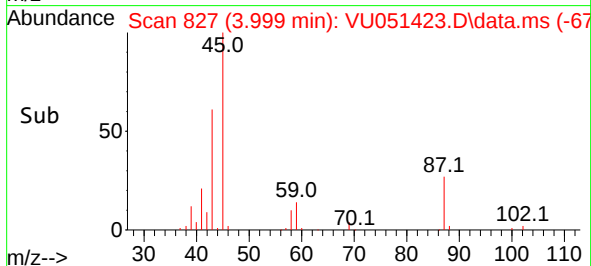
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBSD01



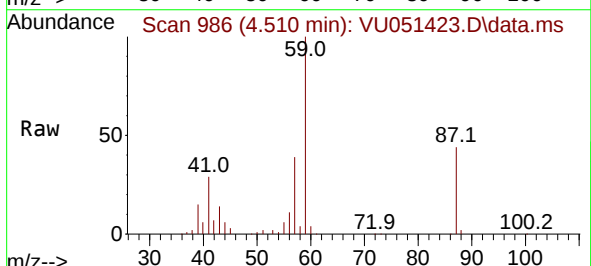
Tgt Ion: 45 Resp: 7747
Ion Ratio Lower Upper
45 100
43 63.3 23.8 71.2

Manual Integrations
APPROVED

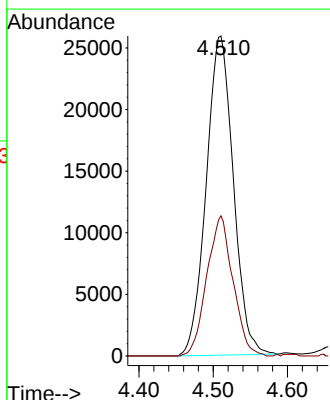
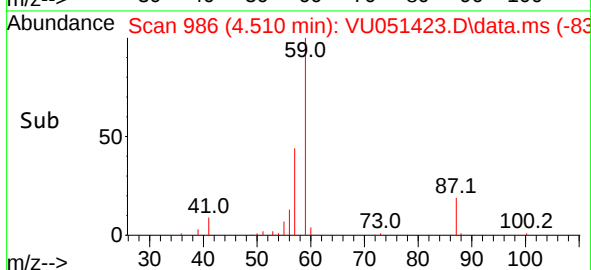
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

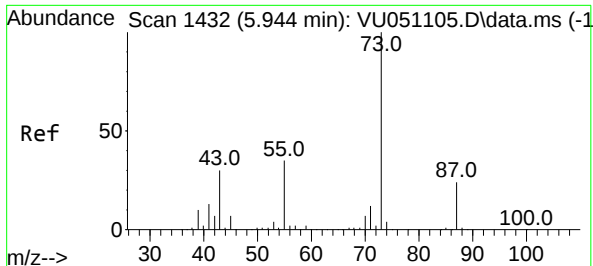


#32
Ethyl-t-butyl ether
Concen: 1.764 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.003 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53



Tgt Ion: 59 Resp: 65823
Ion Ratio Lower Upper
59 100
87 42.2 32.5 48.7





#33
Tert-Amyl methyl ether
Concen: 1.712 ug/l
RT: 5.944 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

Instrument :

MSVOA_U

ClientSampleId :

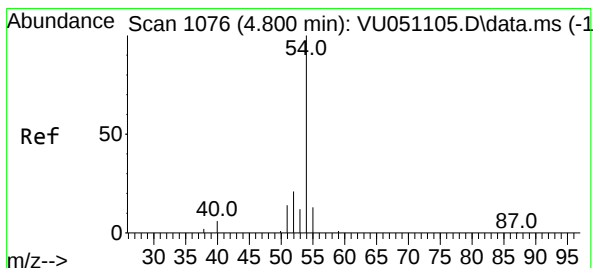
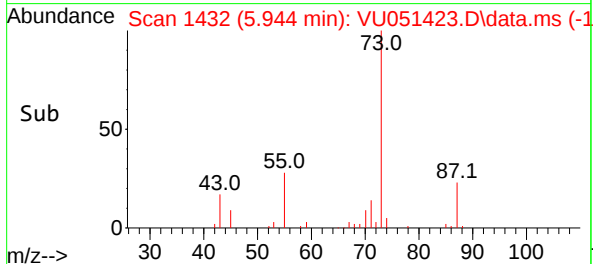
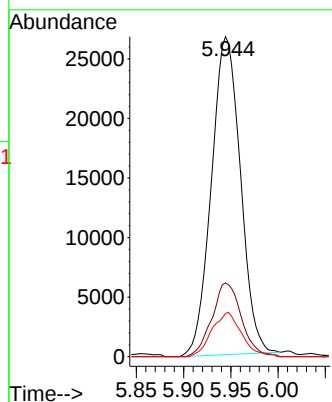
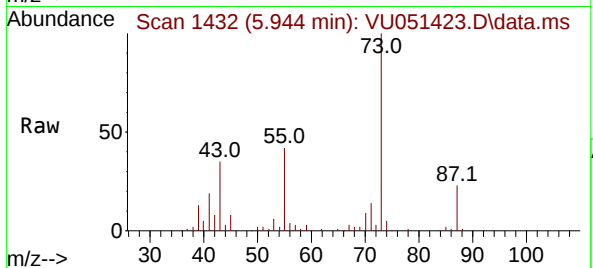
VU1014WBSD01

Tgt Ion: 73 Resp: 57060
Ion Ratio Lower Upper
73 100
87 23.5 19.7 29.5
71 14.3 9.0 13.4

Manual Integrations

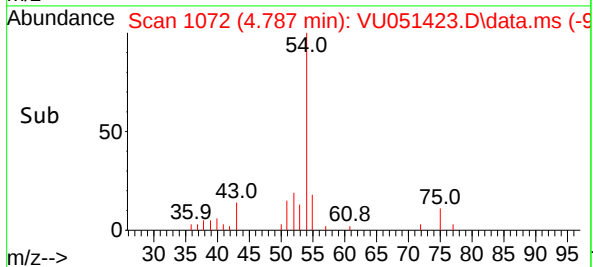
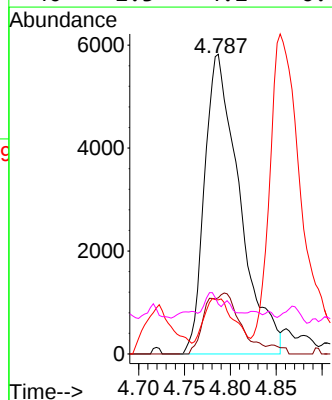
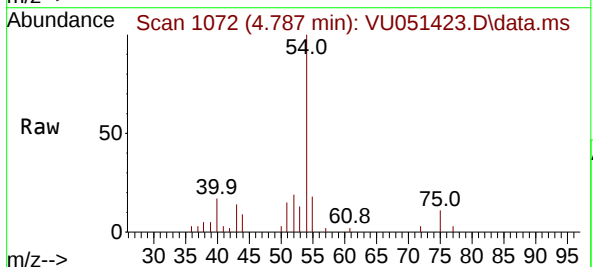
APPROVED

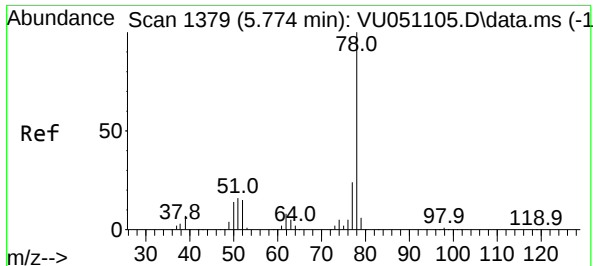
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#34
Propionitrile
Concen: 11.296 ug/l
RT: 4.787 min Scan# 1072
Delta R.T. -0.013 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

Tgt Ion: 54 Resp: 15470
Ion Ratio Lower Upper
54 100
52 20.5 15.0 22.6
55 13.4 12.6 19.0
40 2.3 4.2 6.4





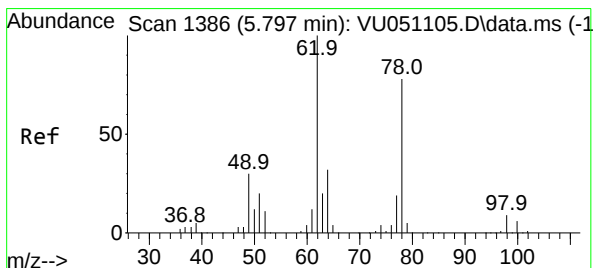
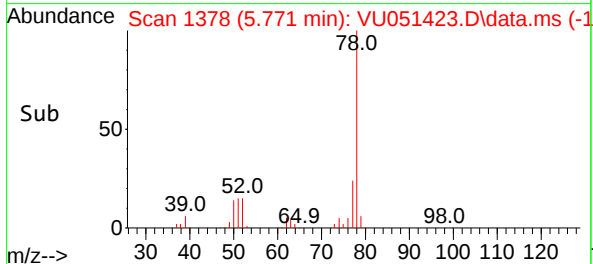
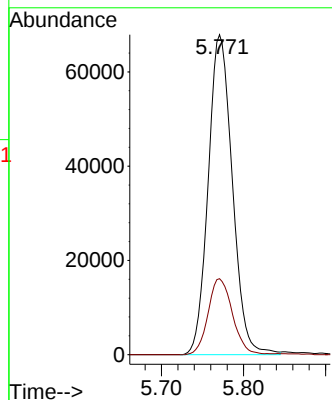
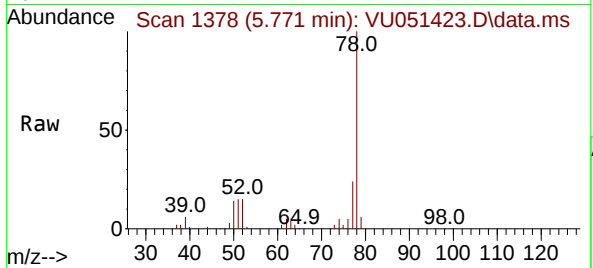
#35
Benzene
Concen: 2.014 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. -0.003 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

Instrument :
MSVOA_U
ClientSampleId :
VU1014WBSD01

Tgt Ion: 78 Resp: 13906
Ion Ratio Lower Upper
78 100
77 23.7 18.6 28.0

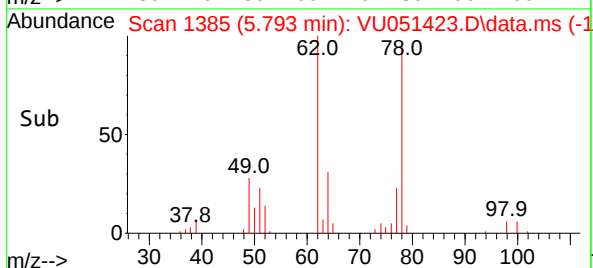
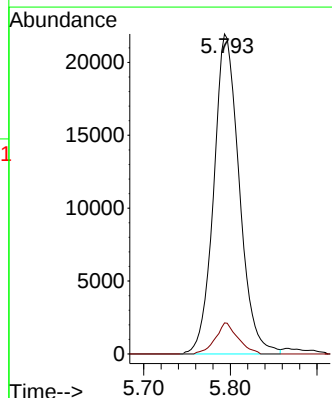
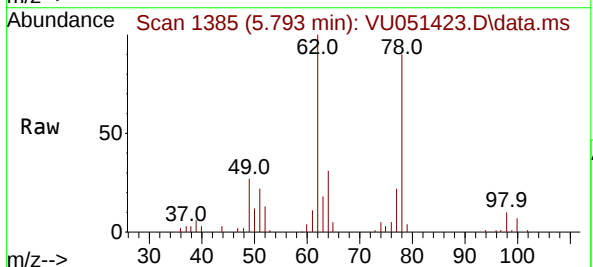
Manual Integrations
APPROVED

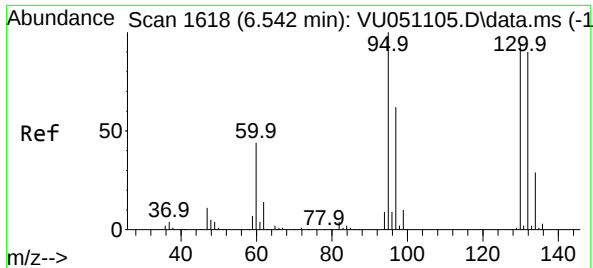
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#36
1,2-Dichloroethane
Concen: 2.076 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. -0.003 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

Tgt Ion: 62 Resp: 44983
Ion Ratio Lower Upper
62 100
98 8.6 7.4 11.0





#37

Trichloroethene

Concen: 1.989 ug/l

RT: 6.539 min Scan# 1617

Delta R.T. -0.003 min

Lab File: VU051423.D

Acq: 14 Oct 2022 13:53

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBSD01

Tgt Ion:130 Resp: 33410

Ion Ratio Lower Upper

130 100

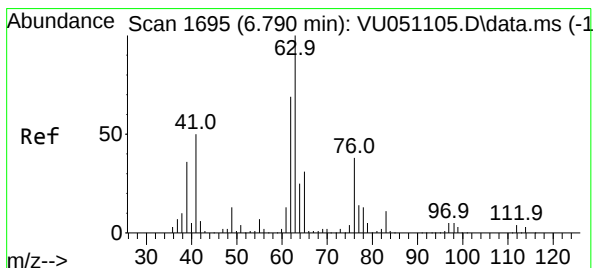
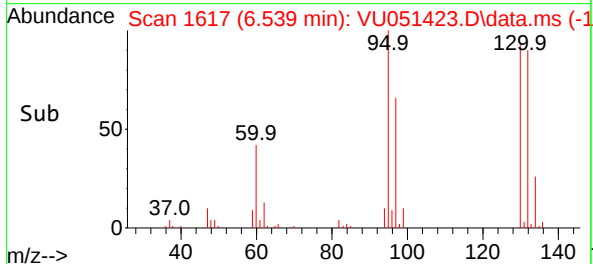
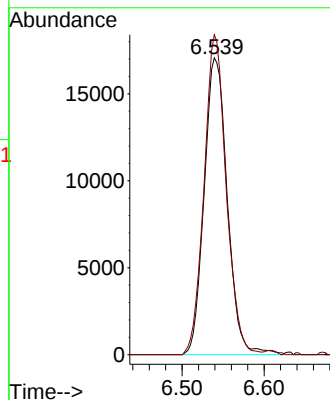
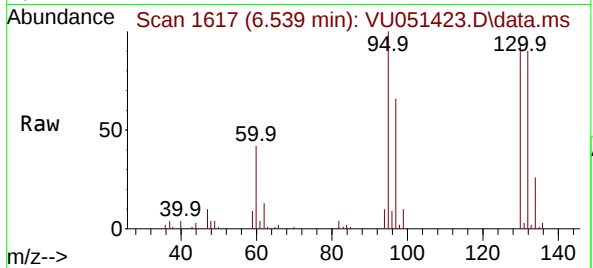
95 107.8 83.8 125.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#38

1,2-Dichloropropane

Concen: 2.105 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VU051423.D

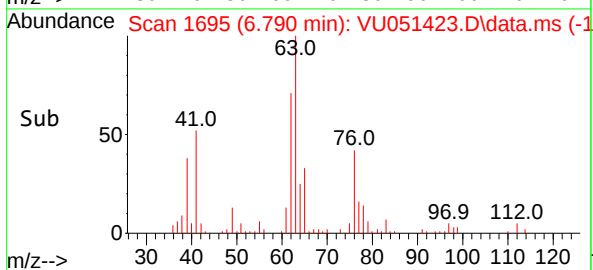
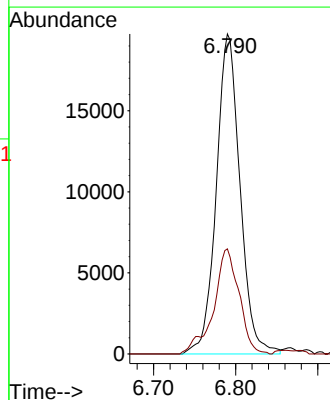
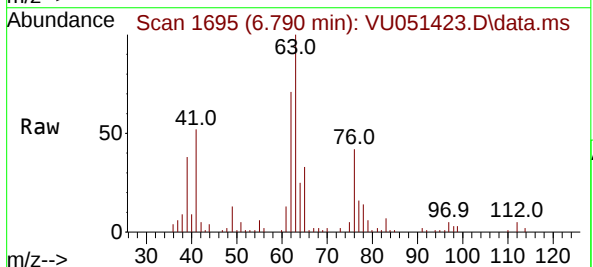
Acq: 14 Oct 2022 13:53

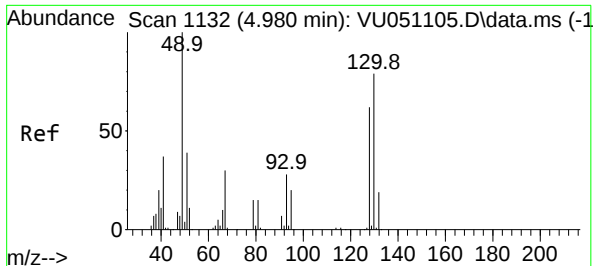
Tgt Ion: 63 Resp: 39663

Ion Ratio Lower Upper

63 100

65 32.8 25.0 37.4





#39

Methacrylonitrile

Concen: 1.962 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VU051423.D

Acq: 14 Oct 2022 13:53

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBSD01

Tgt Ion: 41 Resp: 9710

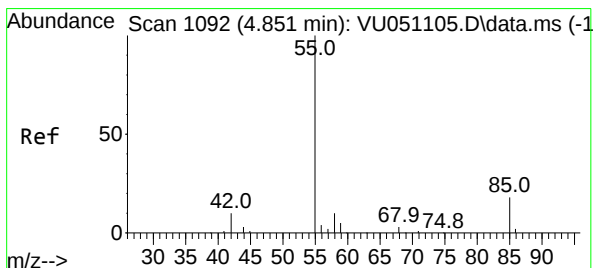
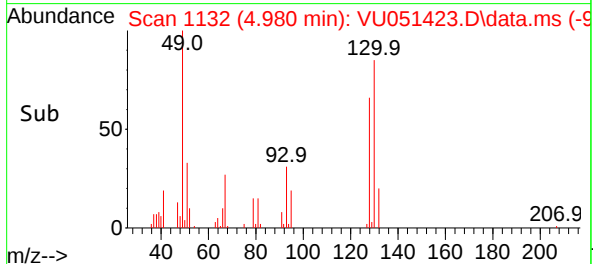
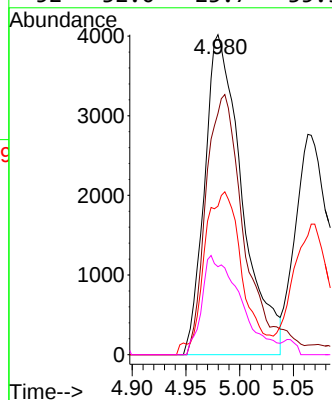
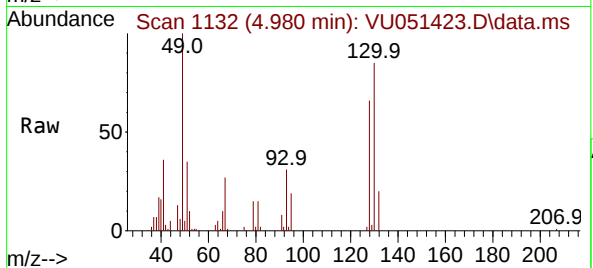
Ion	Ratio	Lower	Upper
41	100		
67	83.8	59.4	89.0
39	51.8	42.2	63.2
52	32.0	23.7	35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#40

Methyl acrylate

Concen: 1.613 ug/l

RT: 4.854 min Scan# 1093

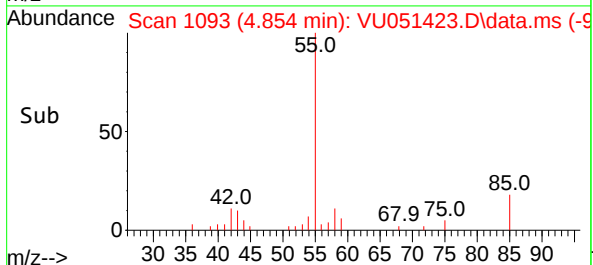
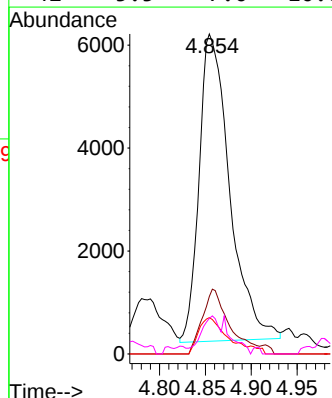
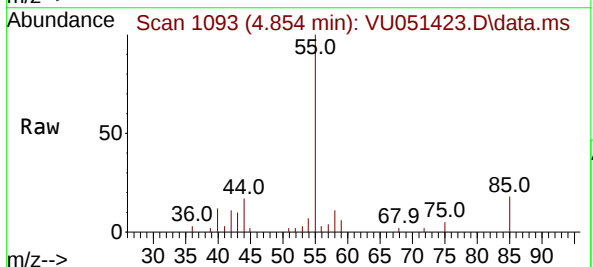
Delta R.T. 0.003 min

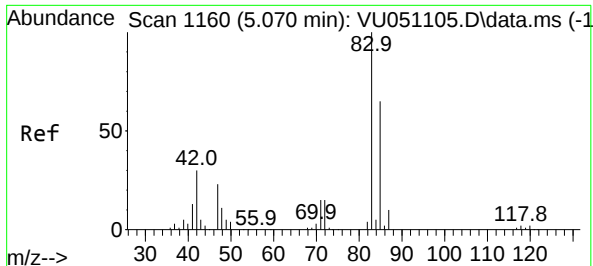
Lab File: VU051423.D

Acq: 14 Oct 2022 13:53

Tgt Ion: 55 Resp: 13811

Ion	Ratio	Lower	Upper
55	100		
85	18.7	13.5	20.3
58	11.6	7.0	10.4#
42	5.5	7.0	10.6#





#41

Tetrahydrofuran

Concen: 3.819 ug/l

RT: 5.070 min Scan# 1160

Delta R.T. -0.000 min

Lab File: VU051423.D

Acq: 14 Oct 2022 13:53

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBSD01

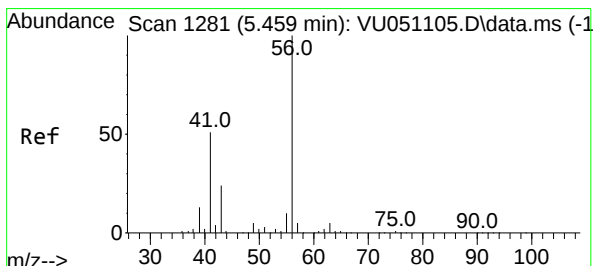
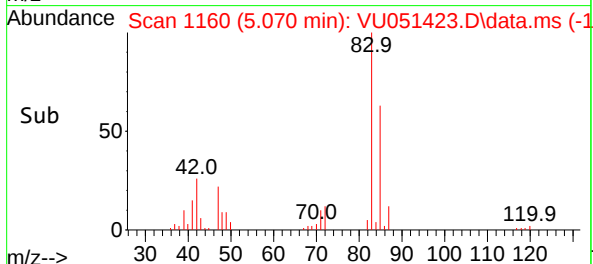
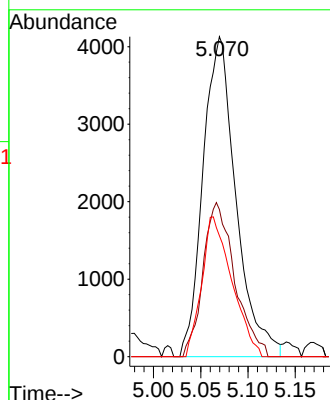
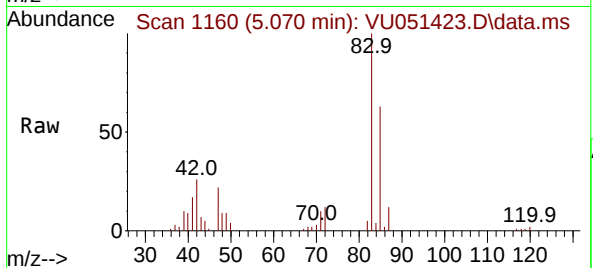
Tgt Ion:	42	Resp:	1001
Ion Ratio	Lower	Upper	
42	100		
72	46.4	38.9	58.3
71	40.0	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#42

1-Chlorobutane

Concen: 1.884 ug/l

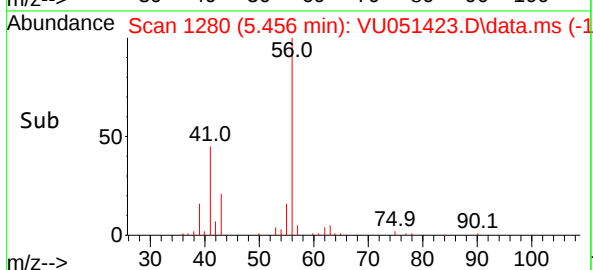
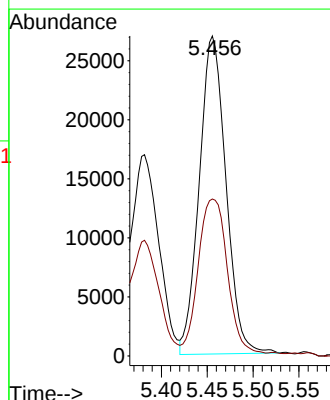
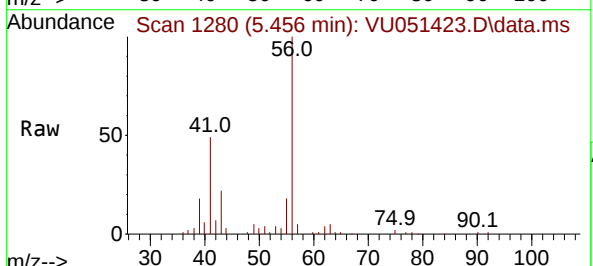
RT: 5.456 min Scan# 1280

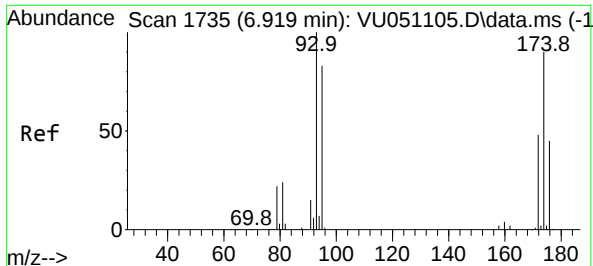
Delta R.T. -0.003 min

Lab File: VU051423.D

Acq: 14 Oct 2022 13:53

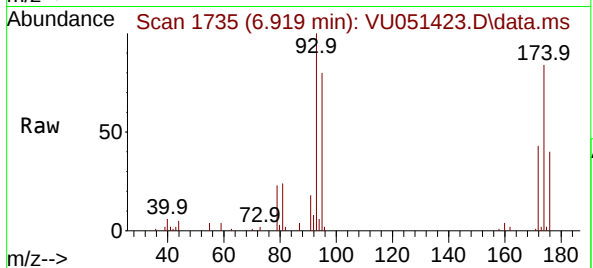
Tgt Ion:	56	Resp:	54503
Ion Ratio	Lower	Upper	
56	100		
41	52.6	26.4	79.2





#43
Dibromomethane
Concen: 2.059 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

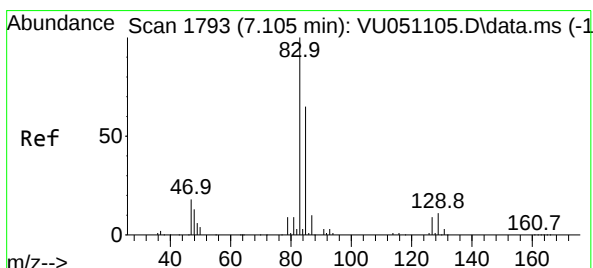
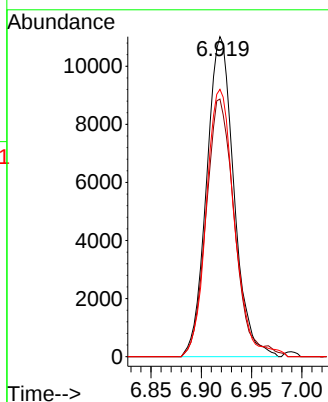
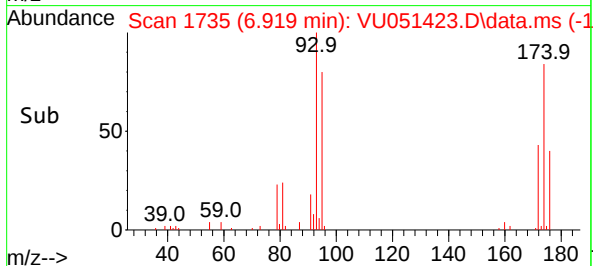
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBSD01



Tgt Ion: 93 Resp: 20838
Ion Ratio Lower Upper
93 100
95 83.5 65.0 97.6
174 85.9 76.3 114.5

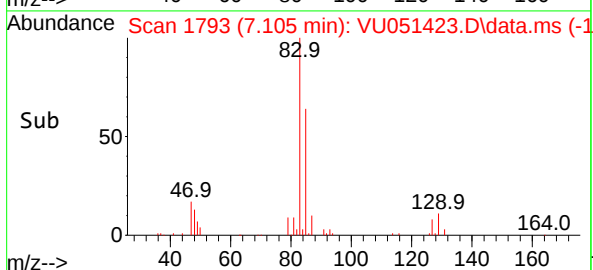
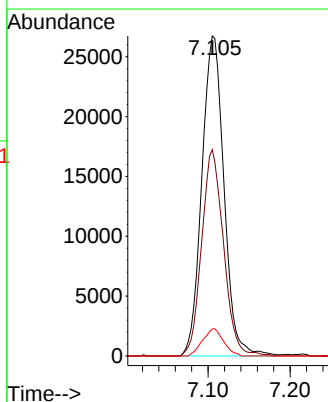
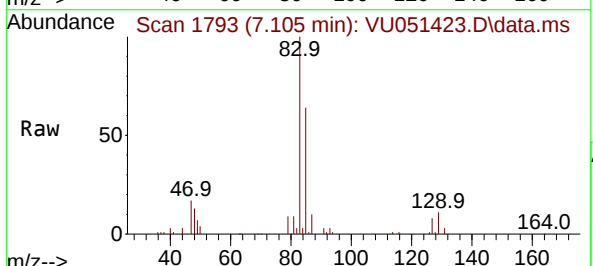
Manual Integrations
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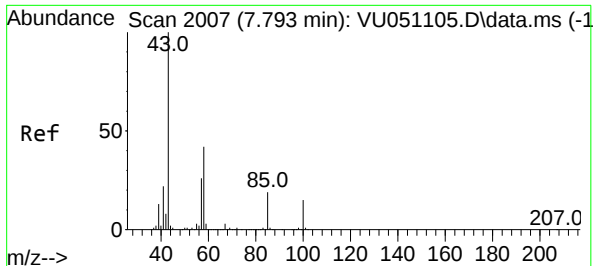
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#44
Bromodichloromethane
Concen: 2.123 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

Tgt Ion: 83 Resp: 50148
Ion Ratio Lower Upper
83 100
85 64.5 49.4 74.0
127 8.4 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 8.584 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. -0.000 min

Lab File: VU051423.D

Acq: 14 Oct 2022 13:53

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBSD01

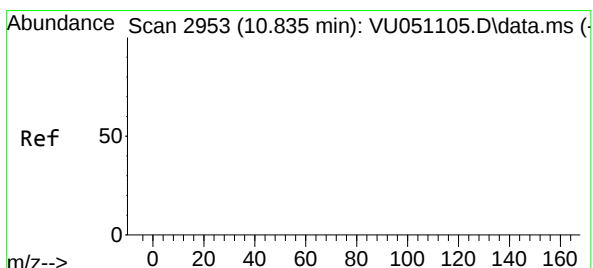
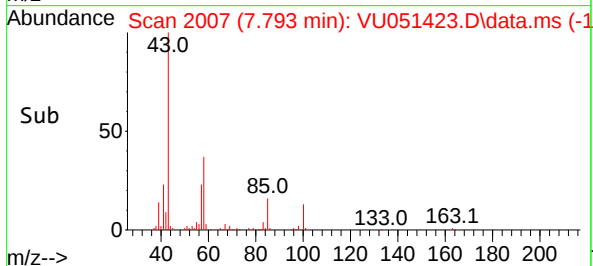
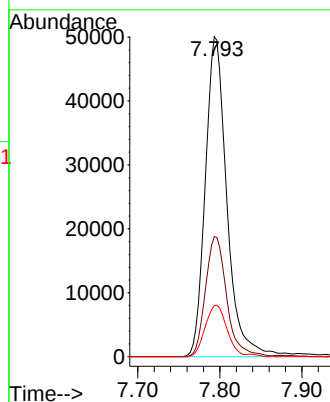
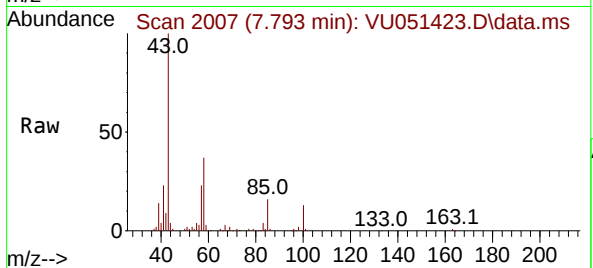
Tgt Ion: 43	Resp: 9130
Ion Ratio	Lower Upper
43	100
58	37.1 20.3 61.0
85	16.2 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#46

t-1,4-Dichloro-2-butene

Concen: 3.918 ug/l m

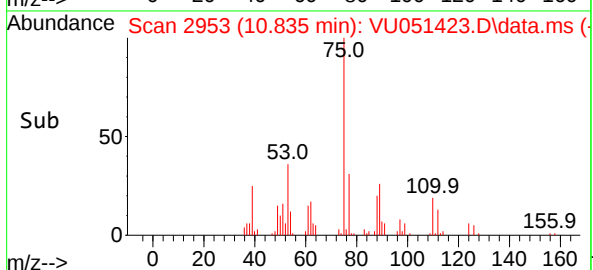
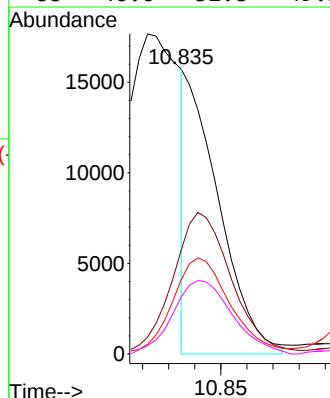
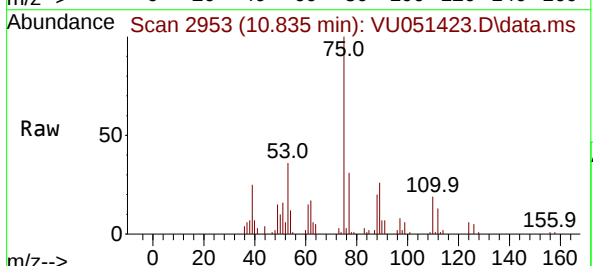
RT: 10.835 min Scan# 2953

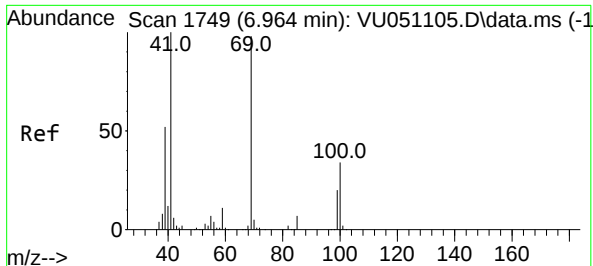
Delta R.T. -0.000 min

Lab File: VU051423.D

Acq: 14 Oct 2022 13:53

Tgt Ion: 75	Resp: 13747
Ion Ratio	Lower Upper
75	100
53	89.0 64.4 96.6
89	59.8 44.2 66.2
88	46.6 32.8 49.2





#47

Methyl methacrylate

Concen: 3.491 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VU051423.D

Acq: 14 Oct 2022 13:53

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBSD01

Tgt Ion: 69 Resp: 2826

Ion Ratio Lower Upper

69 100

41 96.5 0.0 225.4

39 54.1 45.8 68.8

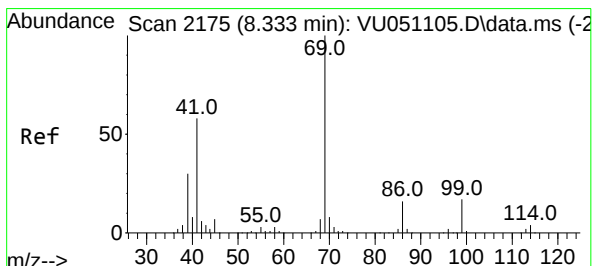
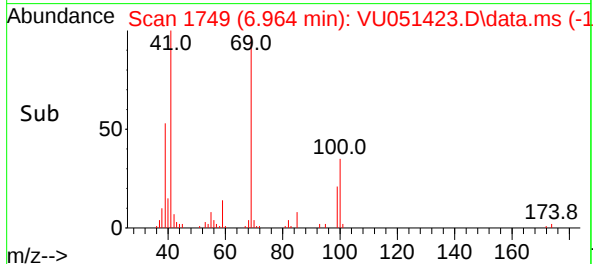
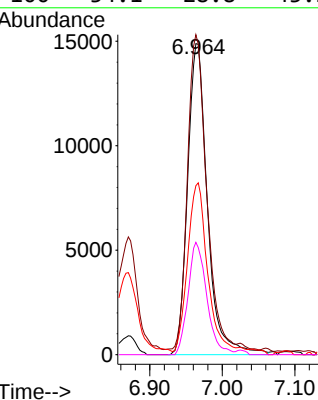
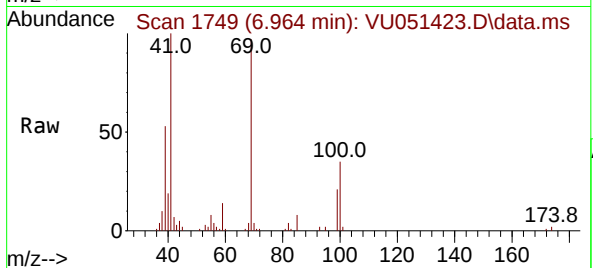
100 34.1 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#48

Ethyl methacrylate

Concen: 1.666 ug/l

RT: 8.333 min Scan# 2175

Delta R.T. -0.000 min

Lab File: VU051423.D

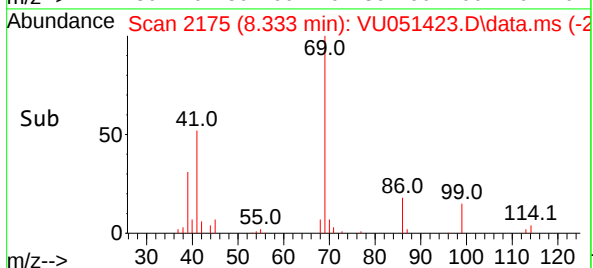
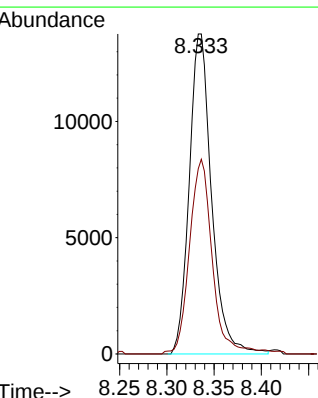
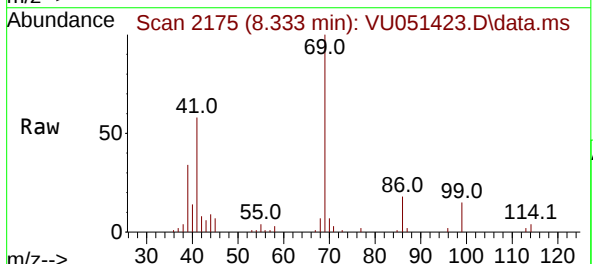
Acq: 14 Oct 2022 13:53

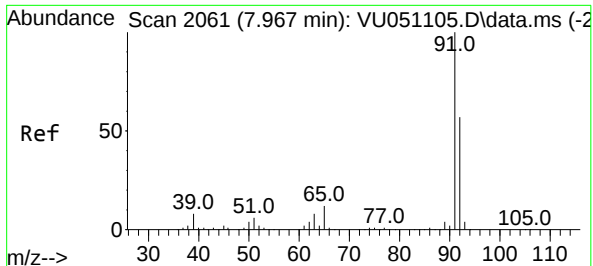
Tgt Ion: 69 Resp: 22613

Ion Ratio Lower Upper

69 100

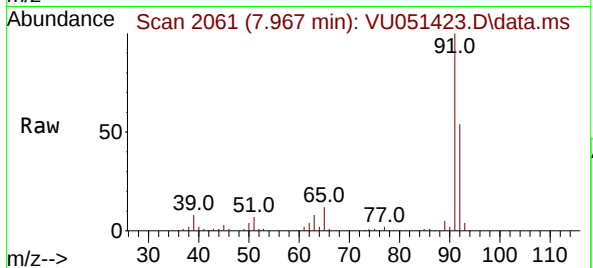
41 61.5 32.3 96.9





#49
Toluene
Concen: 1.775 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

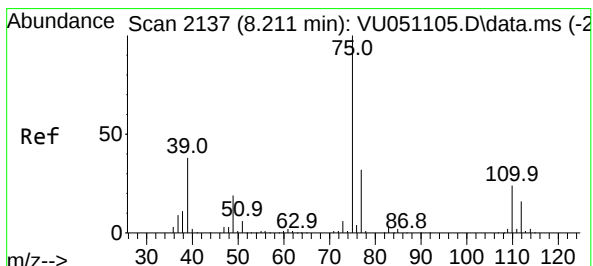
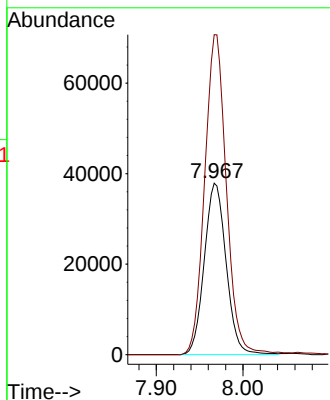
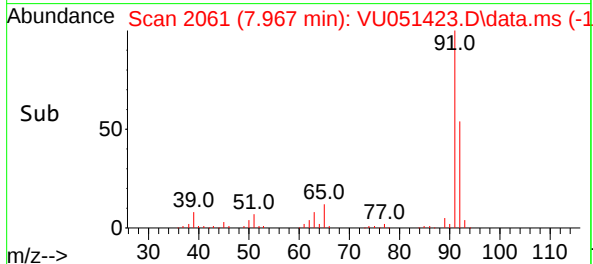
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBSD01



Tgt Ion: 92 Resp: 66538
Ion Ratio Lower Upper
92 100
91 184.7 138.6 207.8

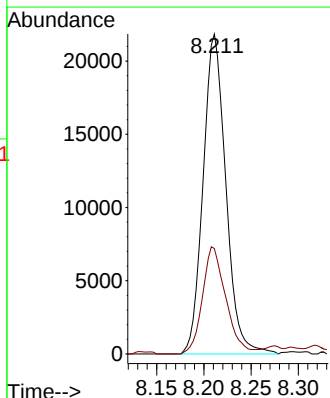
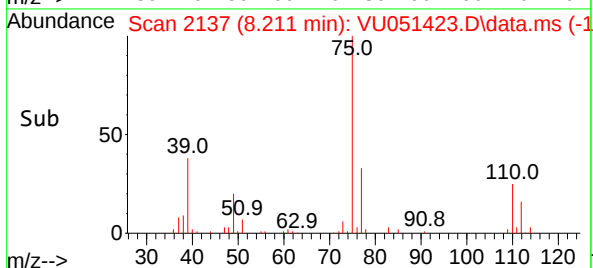
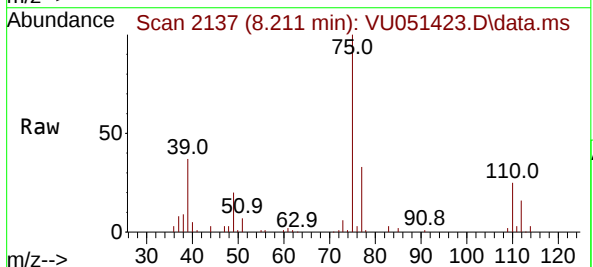
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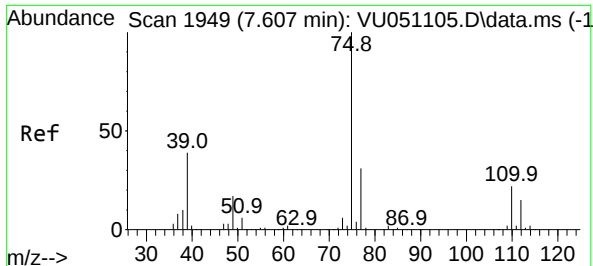
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#50
t-1,3-Dichloropropene
Concen: 1.926 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

Tgt Ion: 75 Resp: 36579
Ion Ratio Lower Upper
75 100
77 32.9 24.7 37.1





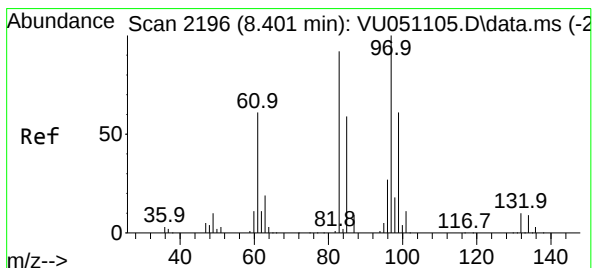
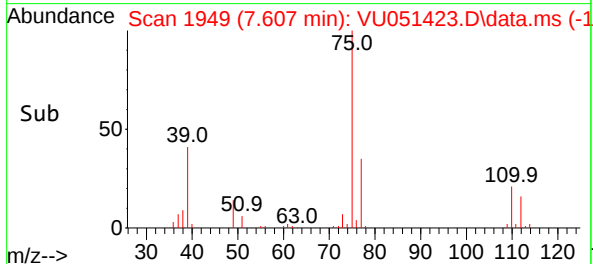
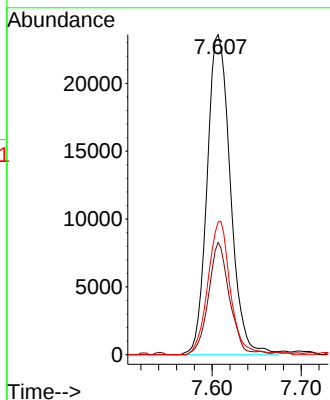
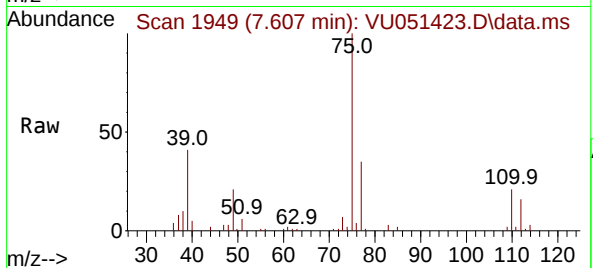
#51
 cis-1,3-Dichloropropene
 Concen: 1.936 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VU051423.D
 Acq: 14 Oct 2022 13:53

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1014WBSD01

Tgt Ion: 75 Resp: 4284
 Ion Ratio Lower Upper
 75 100
 77 35.1 25.4 38.0
 39 41.4 35.1 52.7

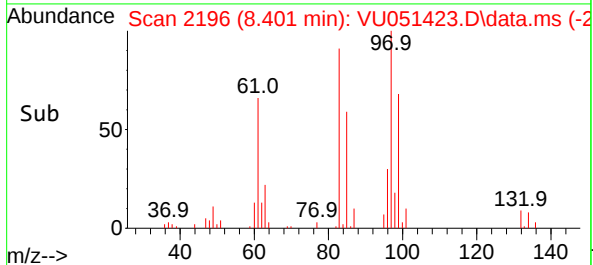
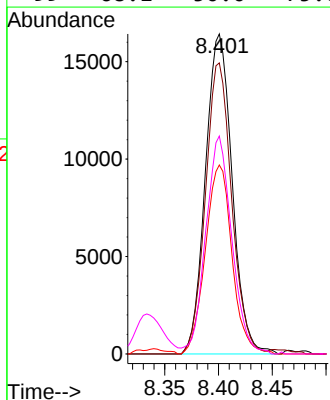
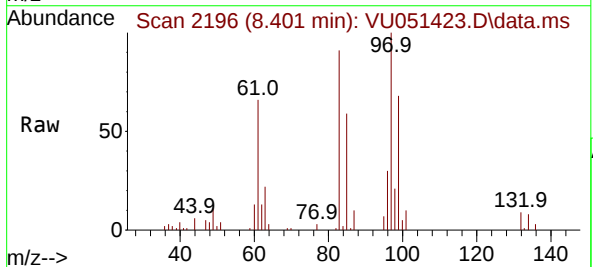
Manual Integrations
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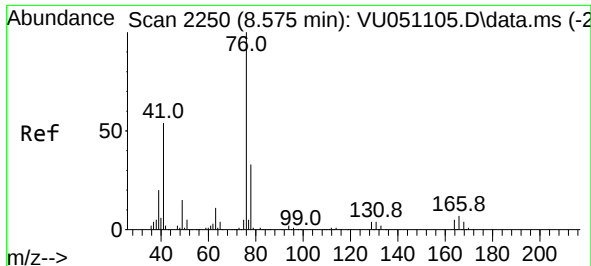
Reviewed By :Krupa Patel 10/17/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#52
 1,1,2-Trichloroethane
 Concen: 1.940 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. -0.000 min
 Lab File: VU051423.D
 Acq: 14 Oct 2022 13:53

Tgt Ion: 97 Resp: 28477
 Ion Ratio Lower Upper
 97 100
 83 90.9 70.6 106.0
 85 59.0 46.2 69.4
 99 68.1 50.0 75.0





#53

1,3-Dichloropropane

Concen: 2.018 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU051423.D

Acq: 14 Oct 2022 13:53

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBSD01

Tgt Ion: 76 Resp: 4704

Ion Ratio Lower Upper

76 100

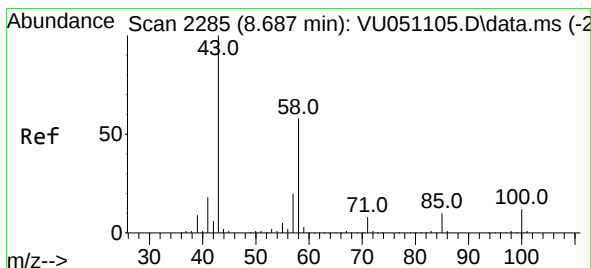
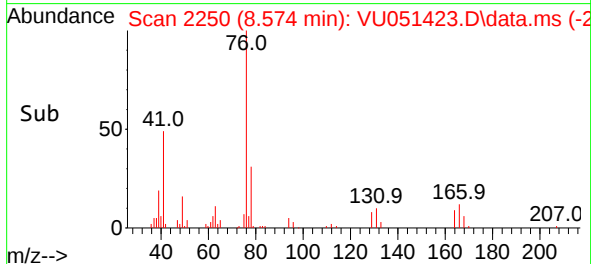
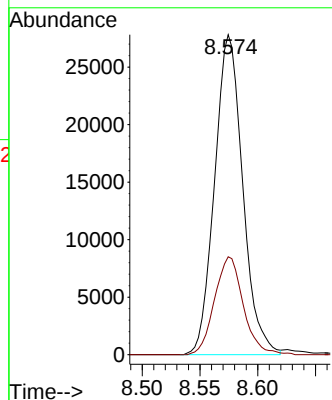
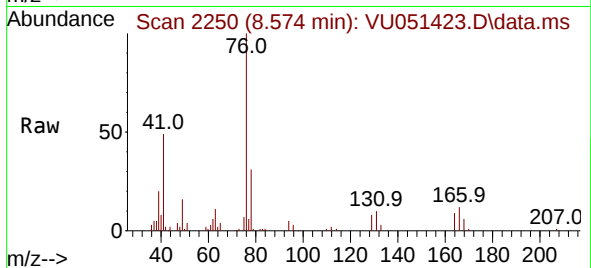
78 31.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#54

2-Hexanone

Concen: 8.462 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VU051423.D

Acq: 14 Oct 2022 13:53

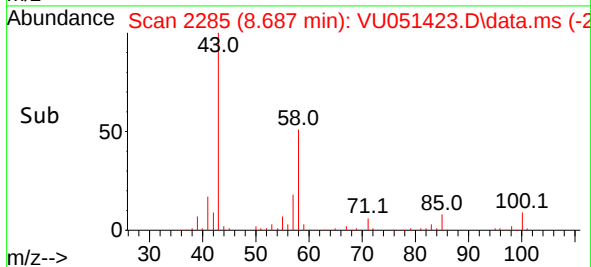
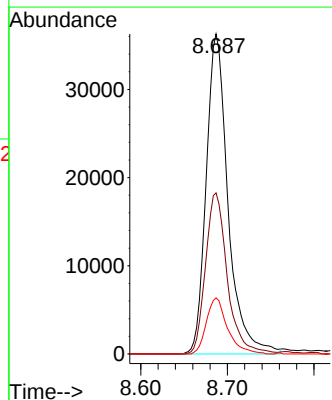
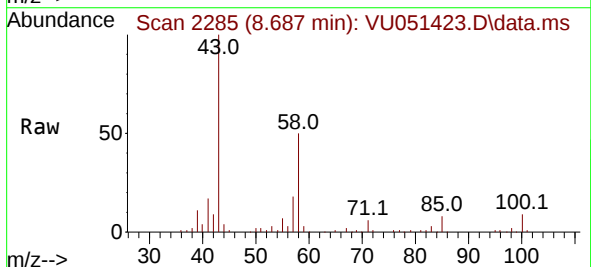
Tgt Ion: 43 Resp: 63701

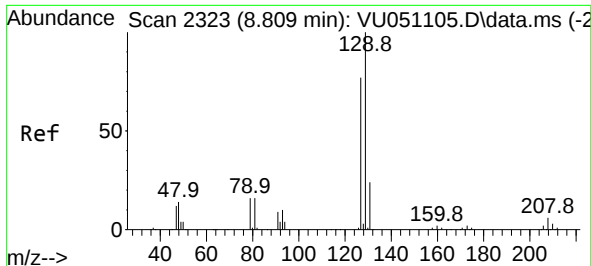
Ion Ratio Lower Upper

43 100

58 50.1 37.1 77.1

57 16.9 0.0 39.5





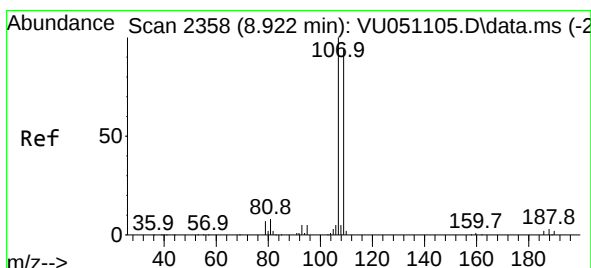
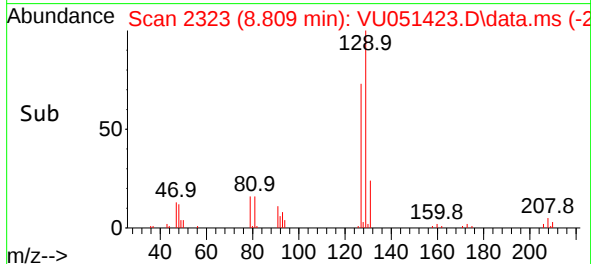
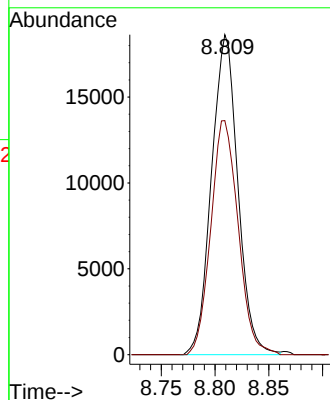
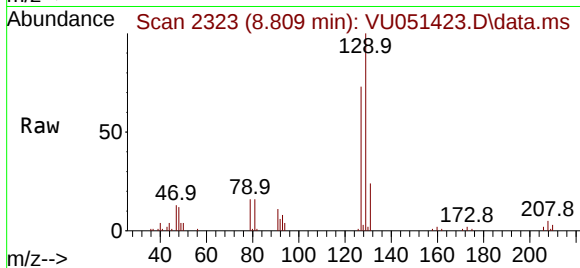
#55
Dibromochloromethane
Concen: 1.985 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

Instrument :
MSVOA_U
ClientSampleId :
VU1014WBSD01

Tgt Ion:129 Resp: 3175
Ion Ratio Lower Upper
129 100
127 75.9 61.2 91.8

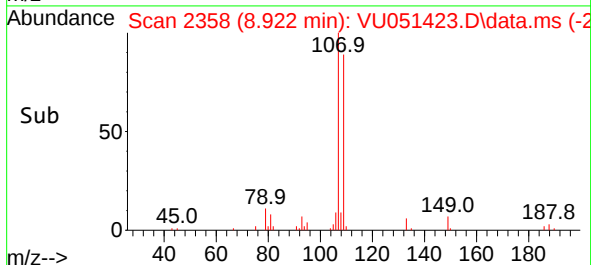
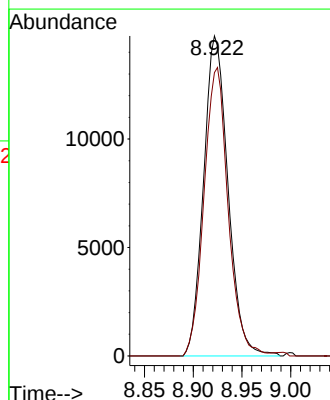
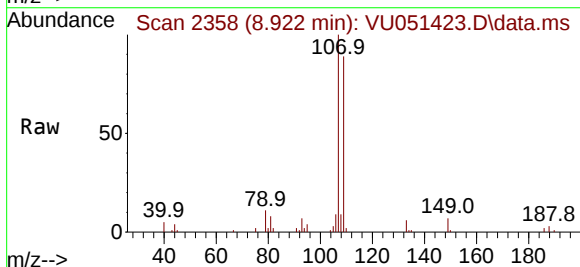
Manual Integrations
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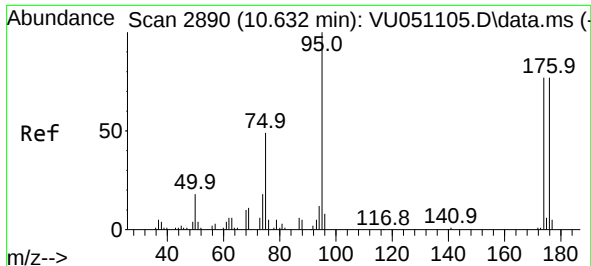
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#56
1,2-Dibromoethane
Concen: 1.960 ug/l
RT: 8.922 min Scan# 2358
Delta R.T. -0.000 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

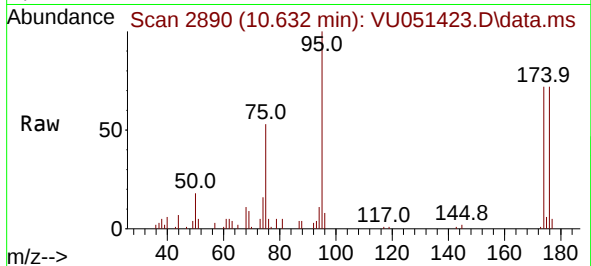
Tgt Ion:107 Resp: 25758
Ion Ratio Lower Upper
107 100
109 89.1 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 0.998 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

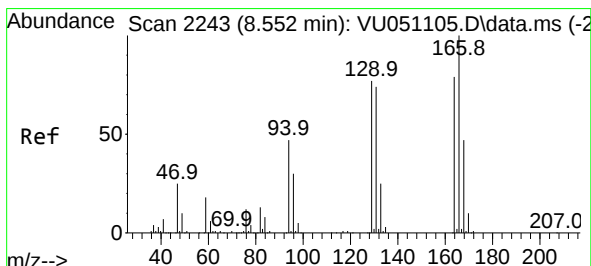
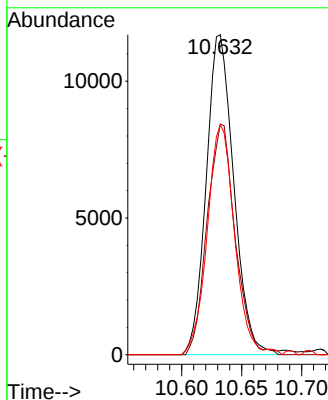
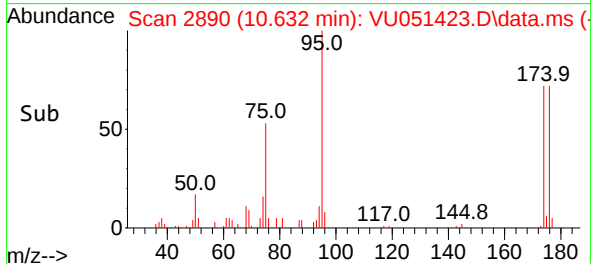
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBSD01



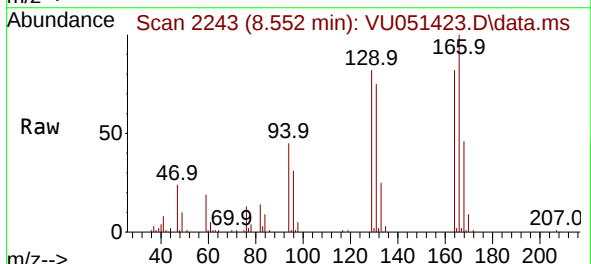
Tgt Ion: 95 Resp: 18710
Ion Ratio Lower Upper
95 100
174 73.0 62.4 93.6
176 71.1 56.2 84.2

Manual Integrations
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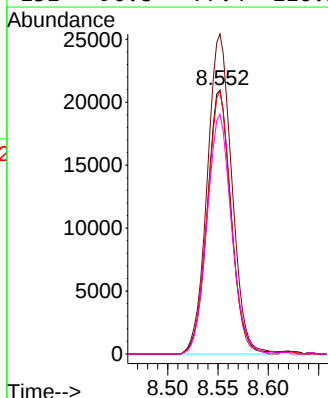
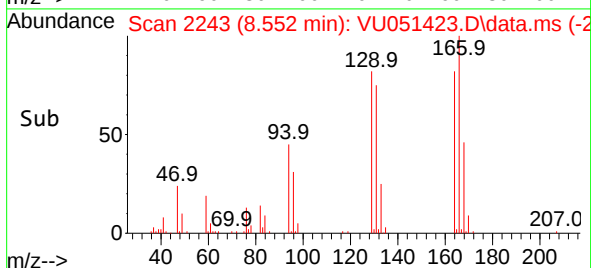
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

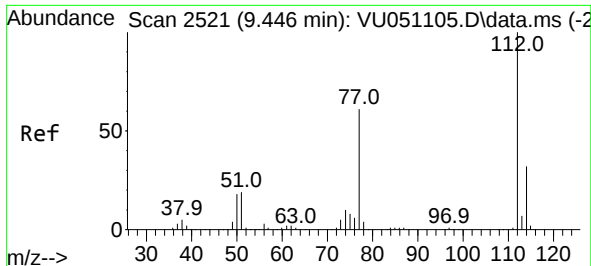


#58
Tetrachloroethene
Concen: 2.040 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53



Tgt Ion:164 Resp: 34642
Ion Ratio Lower Upper
164 100
166 121.3 102.4 153.6
129 99.7 79.5 119.3
131 90.8 77.4 116.2





#59

Chlorobenzene

Concen: 1.809 ug/l

RT: 9.446 min Scan# 2521

Delta R.T. -0.000 min

Lab File: VU051423.D

Acq: 14 Oct 2022 13:53

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBSD01

Tgt Ion:112 Resp: 74754

Ion Ratio Lower Upper

112 100

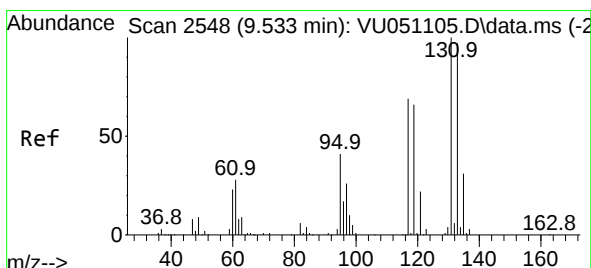
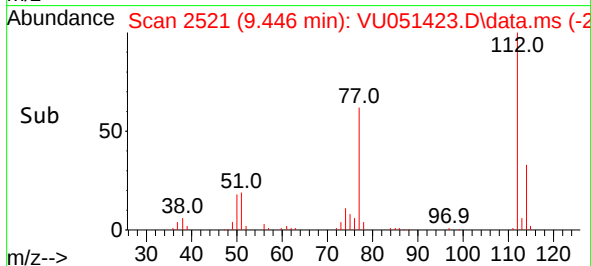
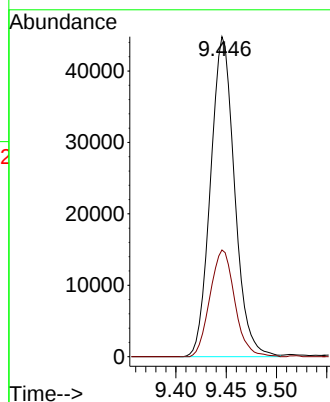
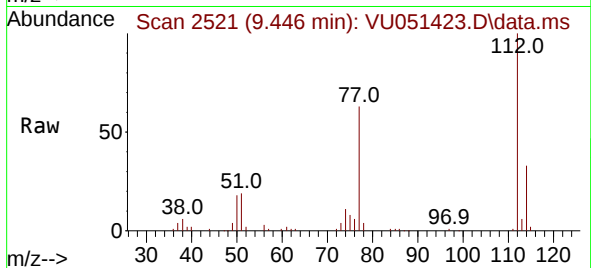
114 33.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#60

1,1,1,2-Tetrachloroethane

Concen: 2.046 ug/l

RT: 9.533 min Scan# 2548

Delta R.T. -0.000 min

Lab File: VU051423.D

Acq: 14 Oct 2022 13:53

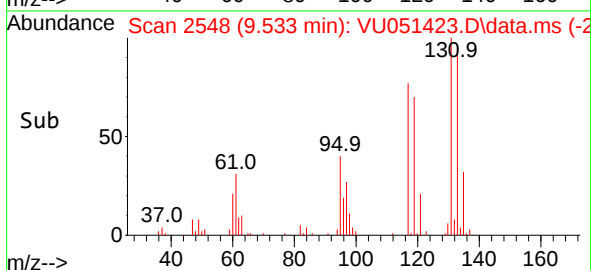
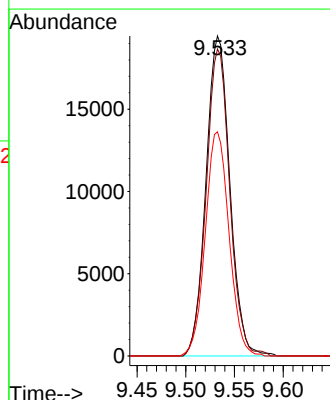
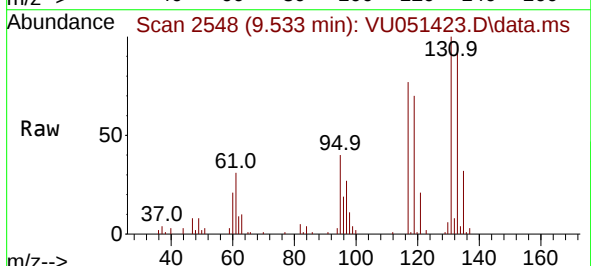
Tgt Ion:131 Resp: 33180

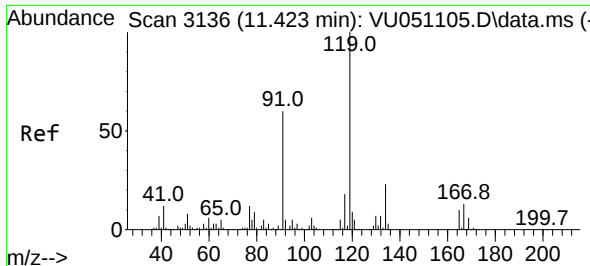
Ion Ratio Lower Upper

131 100

133 94.8 78.3 117.5

119 69.7 53.2 79.8





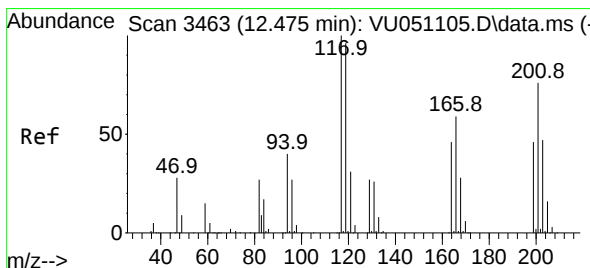
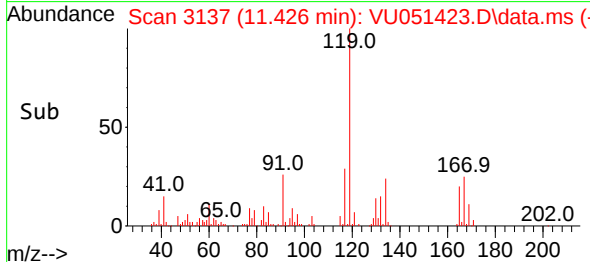
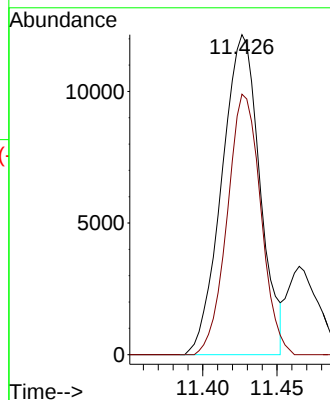
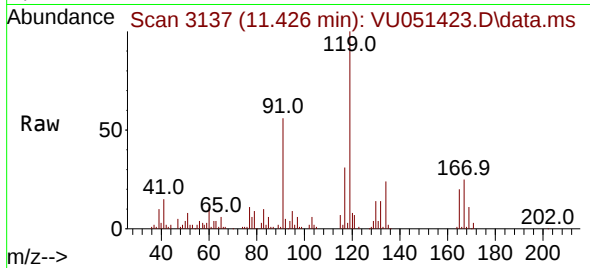
#61
Pentachloroethane
Concen: 1.935 ug/l
RT: 11.426 min Scan# 3136
Delta R.T. 0.003 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

Instrument :
MSVOA_U
ClientSampleId :
VU1014WBSD01

Tgt Ion:117 Resp: 21714
Ion Ratio Lower Upper
117 100
167 71.5 66.2 99.4

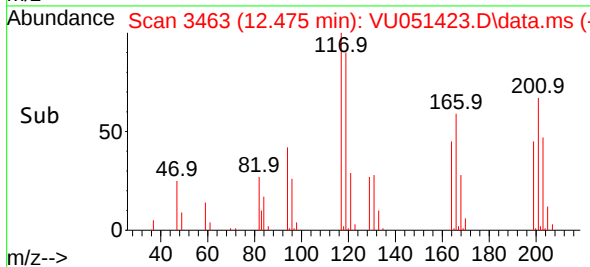
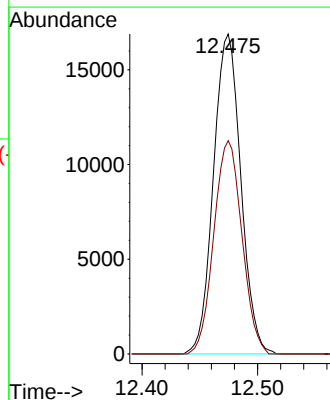
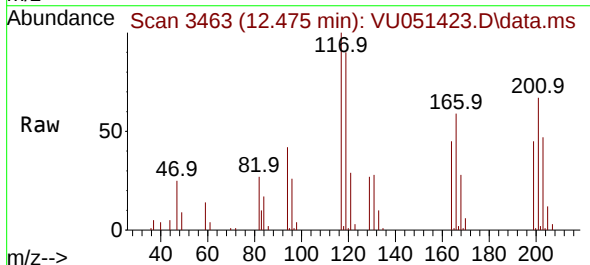
Manual Integrations
APPROVED

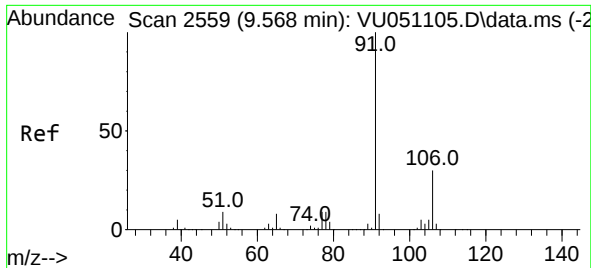
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#62
Hexachloroethane
Concen: 2.149 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.000 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

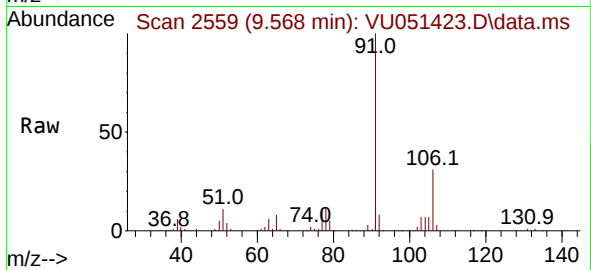
Tgt Ion:117 Resp: 27826
Ion Ratio Lower Upper
117 100
201 68.4 61.0 91.4





#63
Ethyl Benzene
Concen: 1.630 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.000 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

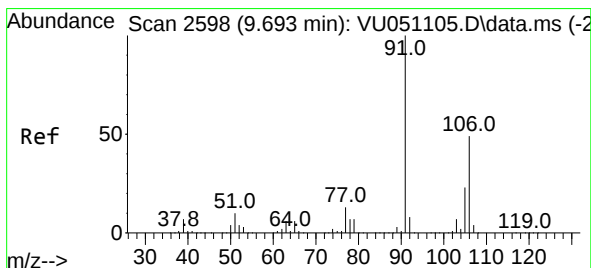
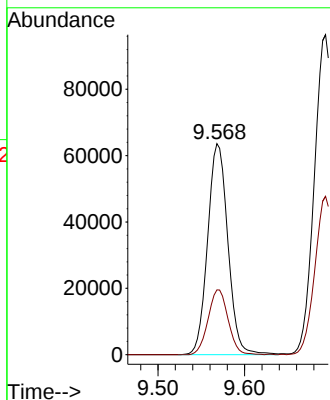
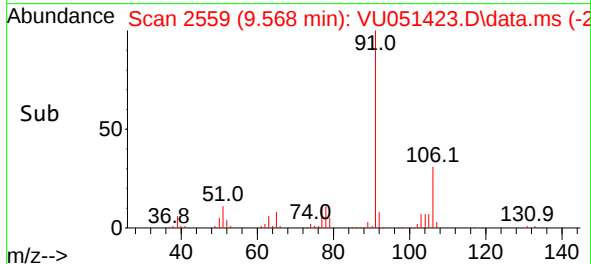
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBSD01



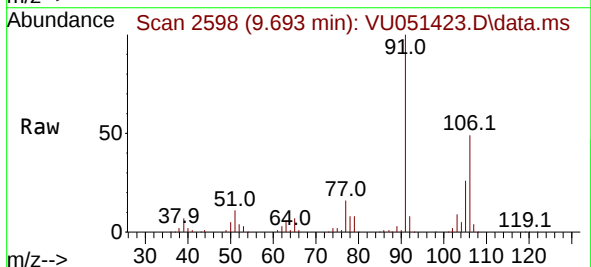
Tgt Ion: 91 Resp: 103439
Ion Ratio Lower Upper
91 100
106 30.7 24.4 36.6

Manual Integrations
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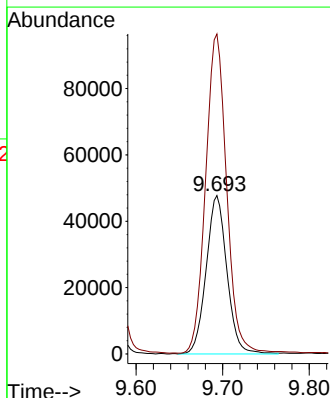
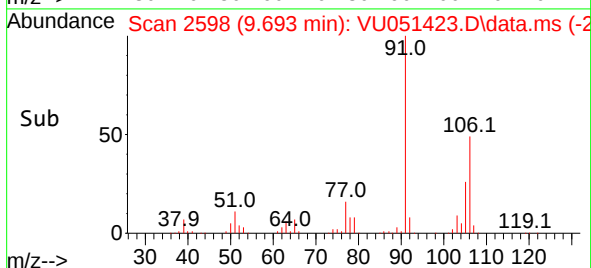
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

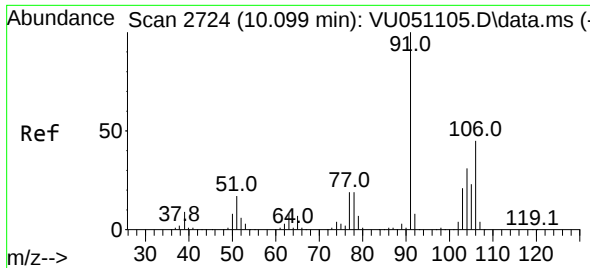


#64
m/p-Xylenes
Concen: 3.367 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53



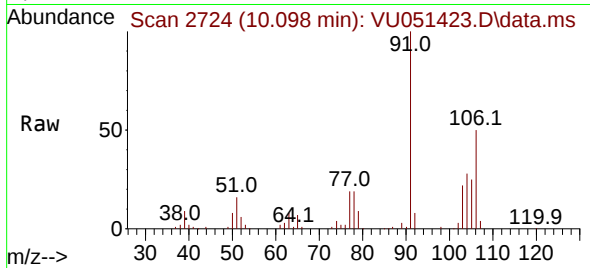
Tgt Ion:106 Resp: 79594
Ion Ratio Lower Upper
106 100
91 204.1 167.8 251.6





#65
o-Xylene
Concen: 1.703 ug/l
RT: 10.098 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

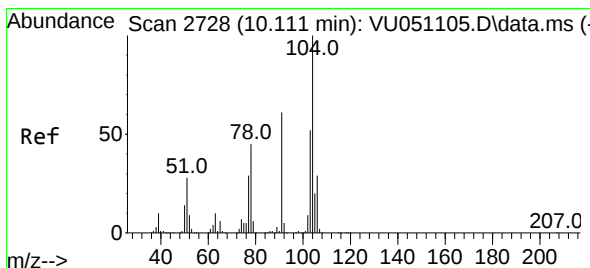
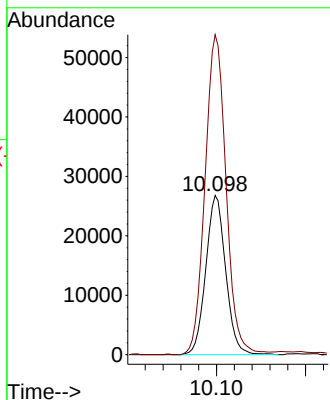
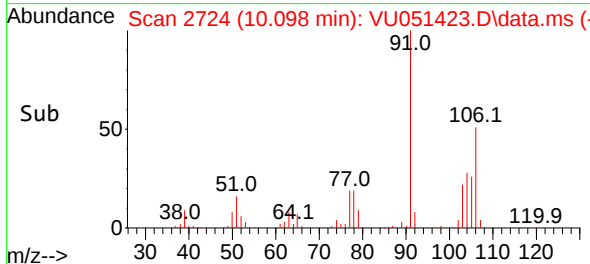
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBSD01



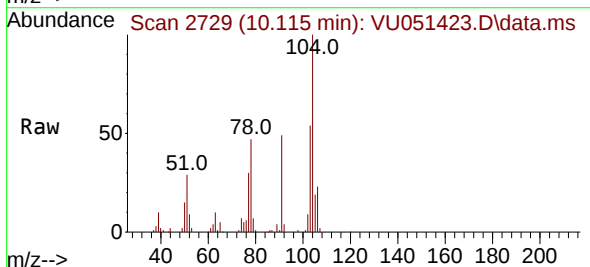
Tgt Ion:106 Resp: 41434
Ion Ratio Lower Upper
106 100
91 212.7 111.1 333.2

Manual Integrations
APPROVED

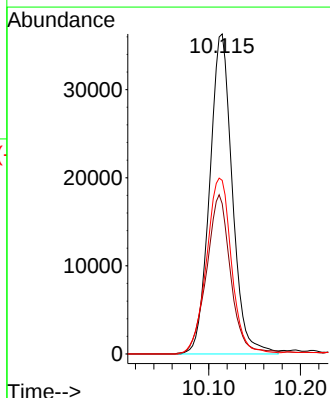
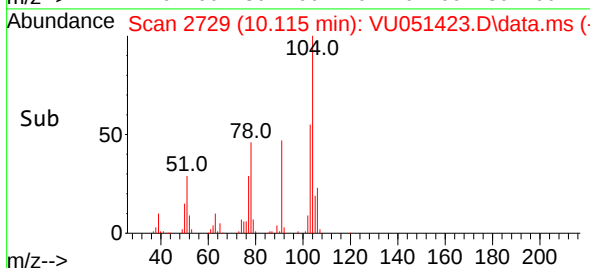
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

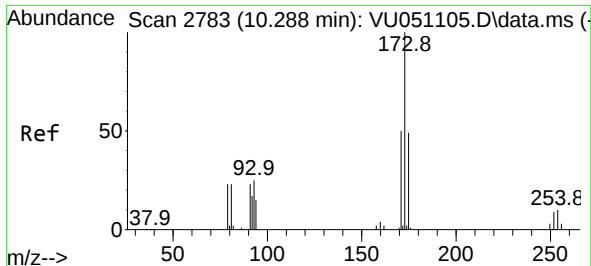


#66
Styrene
Concen: 1.688 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.004 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53



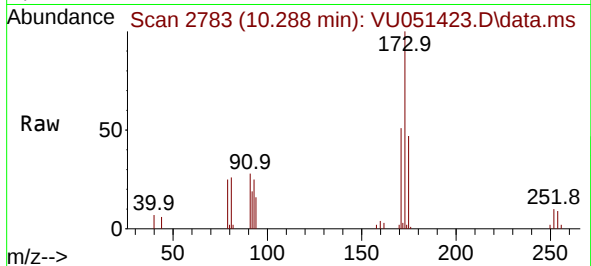
Tgt Ion:104 Resp: 62520
Ion Ratio Lower Upper
104 100
78 53.3 42.1 63.1
103 60.6 44.5 66.7





#67
Bromoform
Concen: 1.889 ug/l
RT: 10.288 min Scan# 2783
Delta R.T. -0.000 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

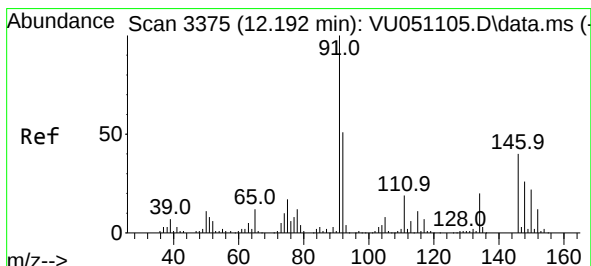
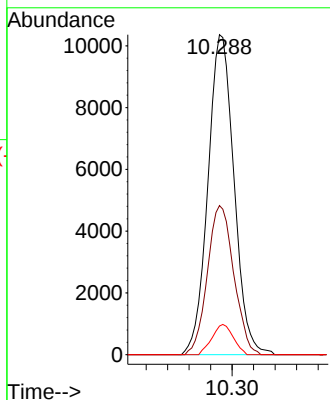
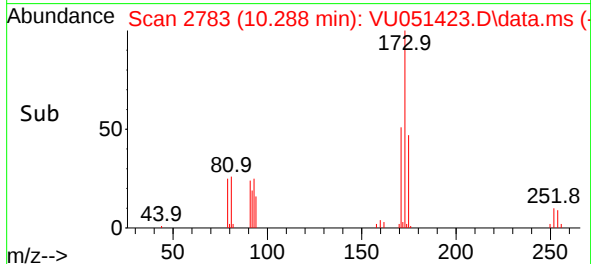
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBSD01



Tgt Ion:173 Resp: 1744
Ion Ratio Lower Upper
173 100
175 47.1 38.4 57.6
254 7.7 7.7 11.5

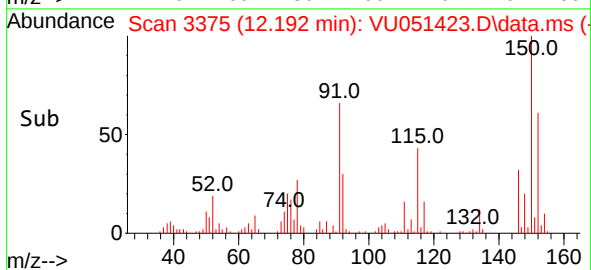
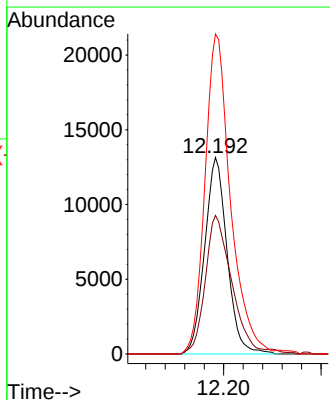
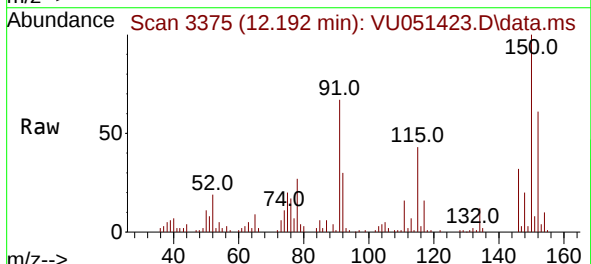
Manual Integrations
APPROVED

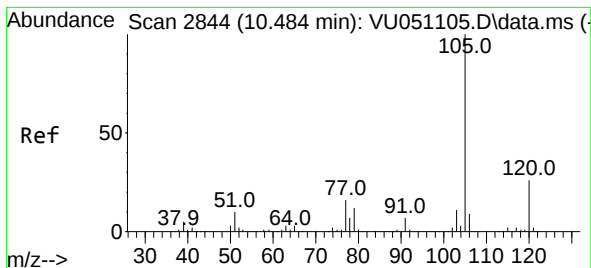
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#68
1,2-Dichlorobenzene-d4
Concen: 1.008 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. -0.000 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

Tgt Ion:152 Resp: 21026
Ion Ratio Lower Upper
152 100
115 82.5 0.0 254.6
150 184.9 0.0 623.6





#69

Isopropylbenzene

Concen: 1.761 ug/l

RT: 10.481 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU051423.D

Acq: 14 Oct 2022 13:53

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBSD01

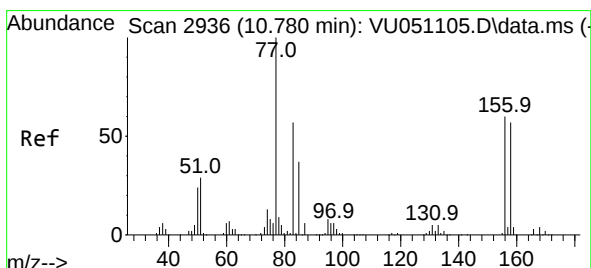
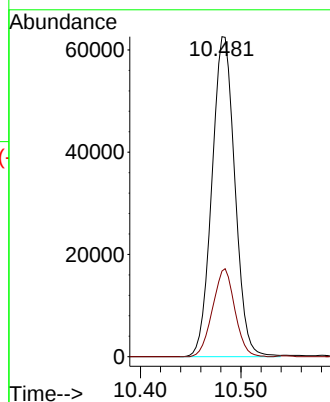
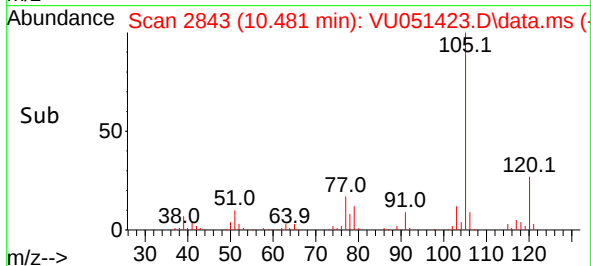
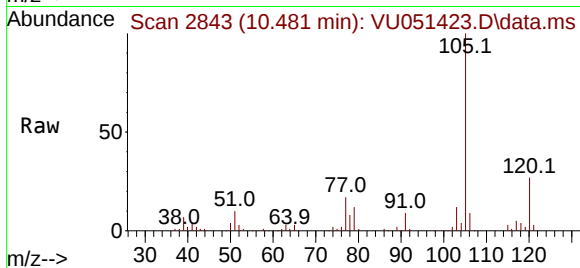
Tgt Ion:105 Resp: 99294
 Ion Ratio Lower Upper
 105 100
 120 26.6 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#70

1,1,2,2-Tetrachloroethane

Concen: 1.964 ug/l

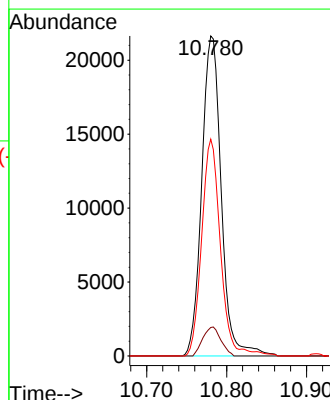
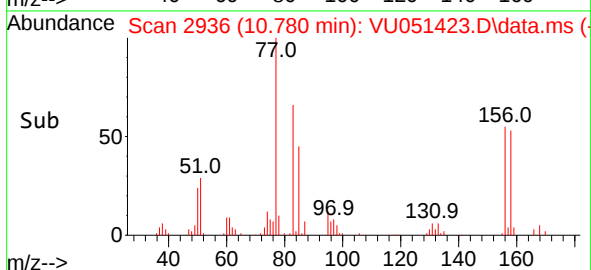
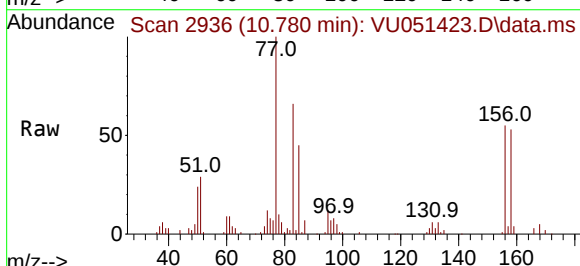
RT: 10.780 min Scan# 2936

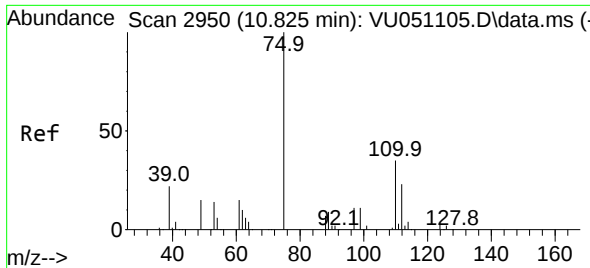
Delta R.T. -0.000 min

Lab File: VU051423.D

Acq: 14 Oct 2022 13:53

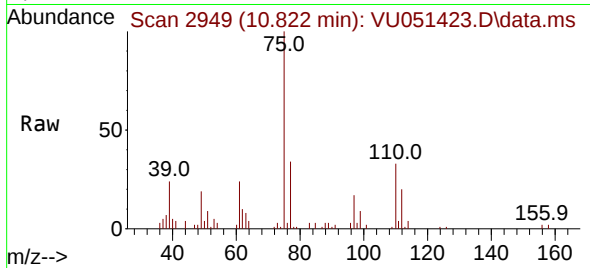
Tgt Ion: 83 Resp: 36818
 Ion Ratio Lower Upper
 83 100
 131 8.4 7.7 11.5
 85 65.1 51.2 76.8





#71
1,2,3-Trichloropropane
Concen: 2.065 ug/l m
RT: 10.822 min Scan# 2950
Delta R.T. -0.003 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

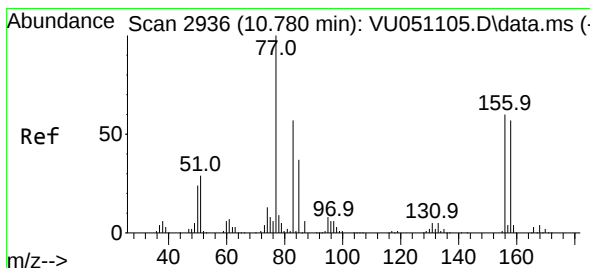
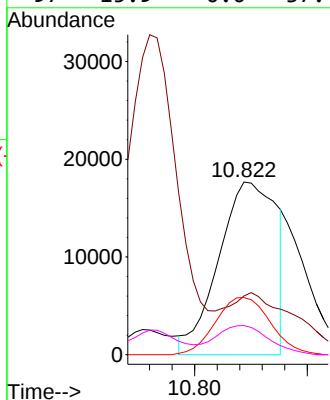
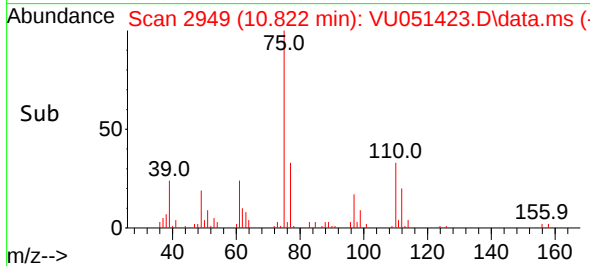
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBSD01



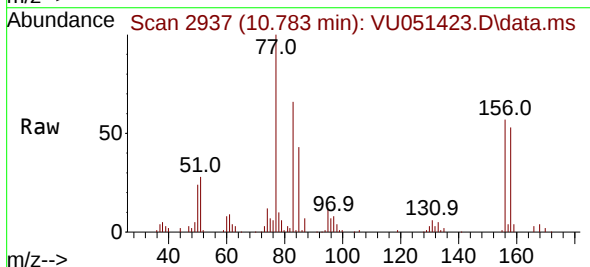
Tgt Ion: 75 Resp: 3142
Ion Ratio Lower Upper
75 100
77 37.2 0.0 112.4
110 31.6 0.0 70.6
97 15.9 0.0 37.4

Manual Integrations
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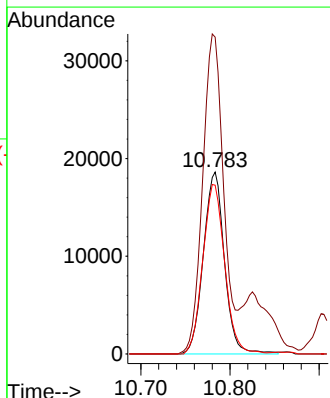
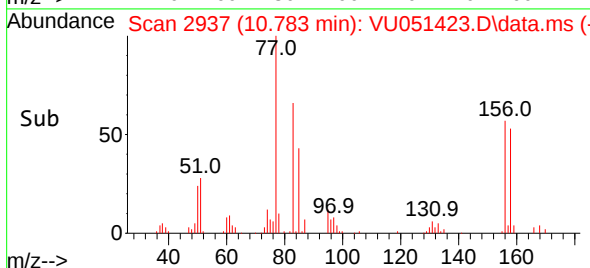
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

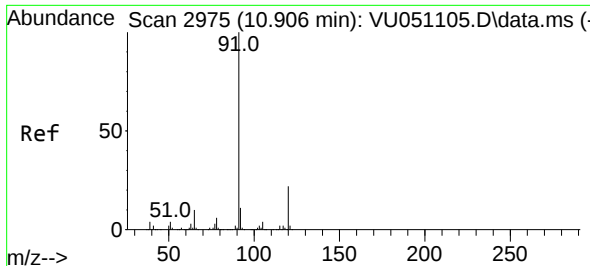


#72
Bromobenzene
Concen: 1.855 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53



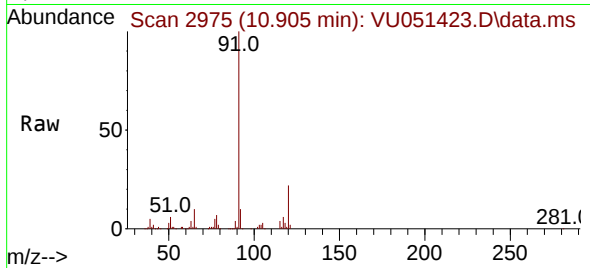
Tgt Ion:156 Resp: 30559
Ion Ratio Lower Upper
156 100
77 174.8 0.0 344.4
158 97.1 0.0 192.2





#73
n-propylbenzene
Concen: 1.773 ug/l
RT: 10.905 min Scan# 2975
Delta R.T. -0.001 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

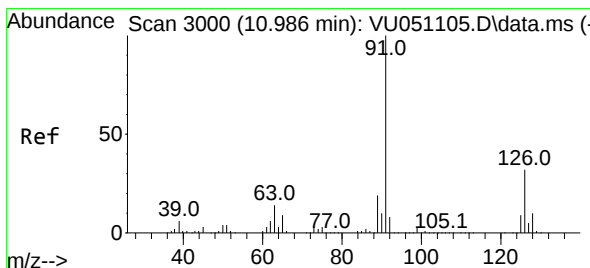
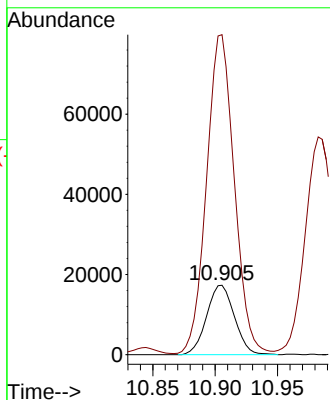
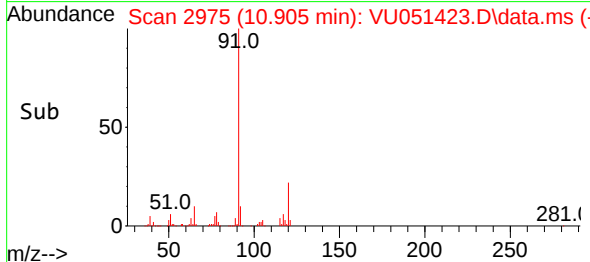
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBSD01



Tgt Ion:120 Resp: 26860
Ion Ratio Lower Upper
120 100
91 459.2 367.8 551.6

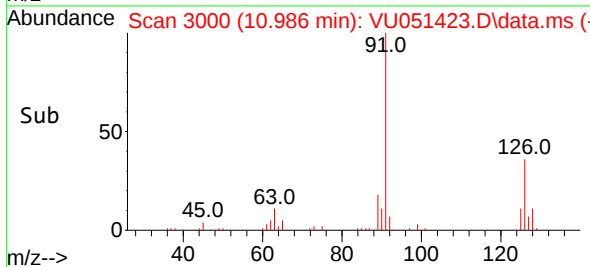
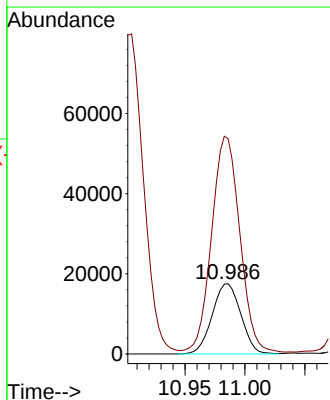
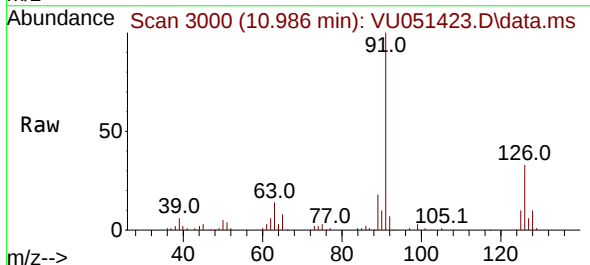
Manual Integrations
APPROVED

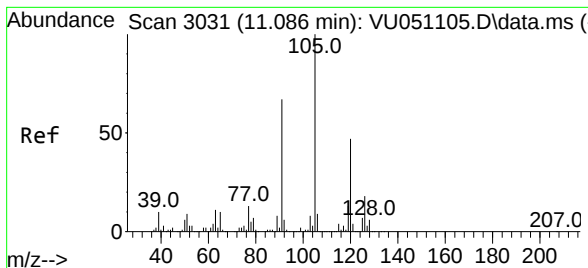
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#74
2-Chlorotoluene
Concen: 1.817 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

Tgt Ion:126 Resp: 29005
Ion Ratio Lower Upper
126 100
91 302.2 0.0 620.6





#75

1,3,5-Trimethylbenzene

Concen: 1.708 ug/l

RT: 11.086 min Scan# 3031

Delta R.T. -0.000 min

Lab File: VU051423.D

Acq: 14 Oct 2022 13:53

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBSD01

Tgt Ion:105 Resp: 8628

Ion Ratio Lower Upper

105 100

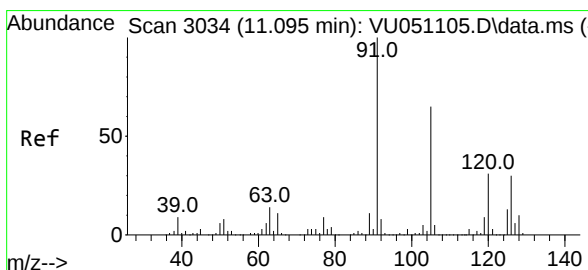
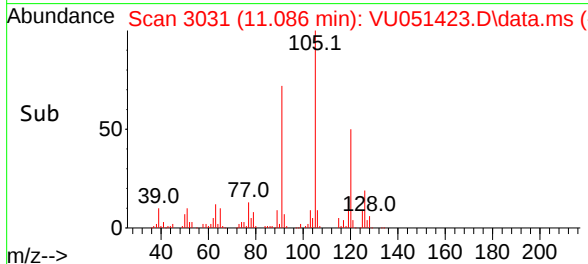
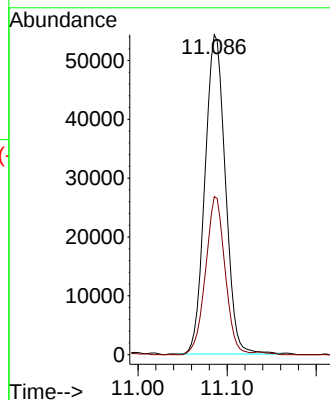
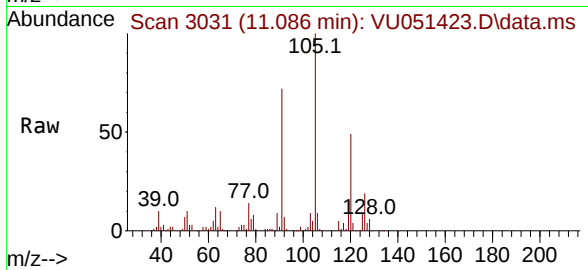
120 47.4 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#76

4-Chlorotoluene

Concen: 1.767 ug/l

RT: 11.095 min Scan# 3034

Delta R.T. 0.000 min

Lab File: VU051423.D

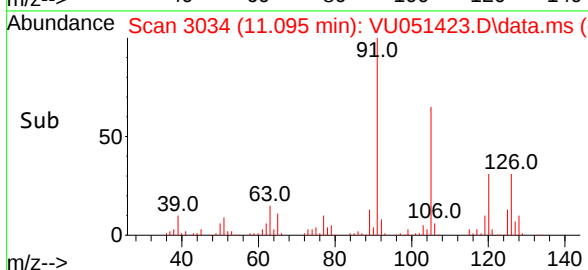
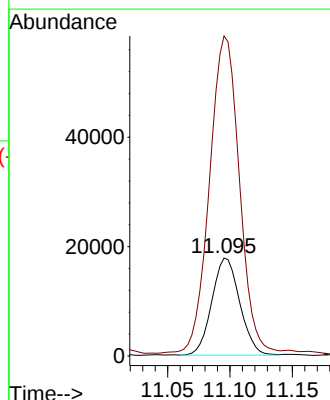
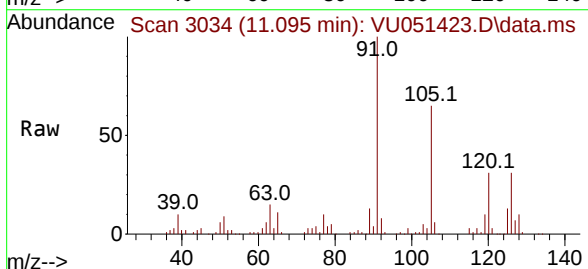
Acq: 14 Oct 2022 13:53

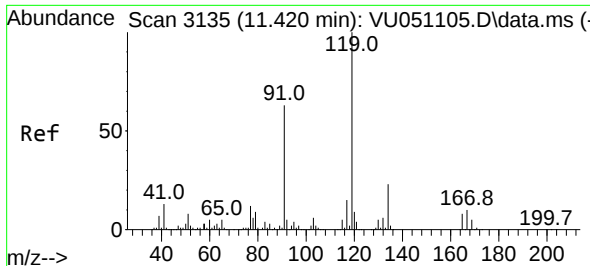
Tgt Ion:126 Resp: 27648

Ion Ratio Lower Upper

126 100

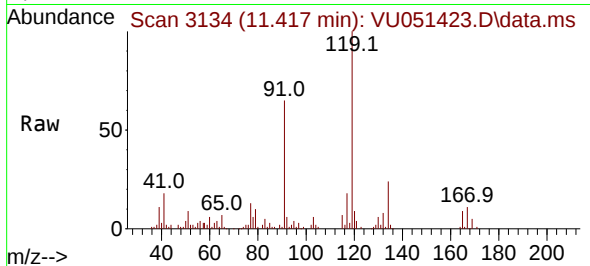
91 349.1 0.0 738.8





#77
tert-Butylbenzene
Concen: 1.707 ug/l
RT: 11.417 min Scan# 3135
Delta R.T. -0.003 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

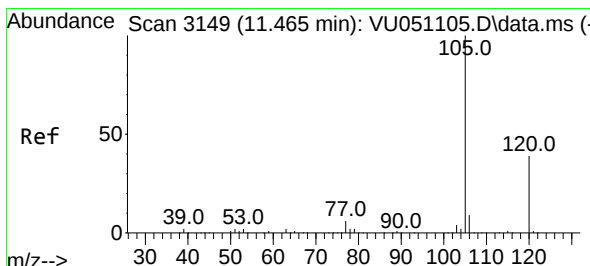
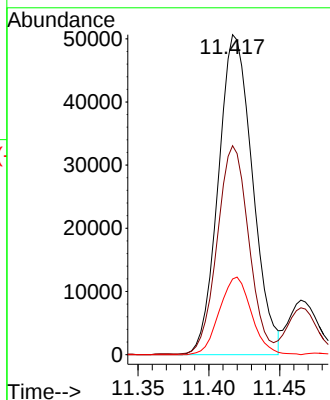
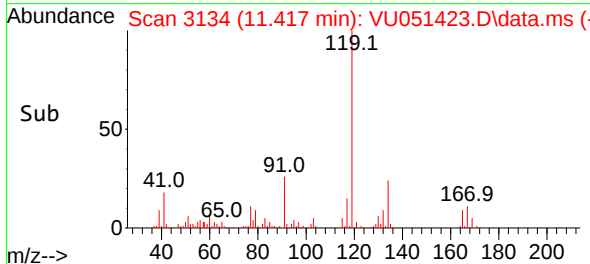
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBSD01



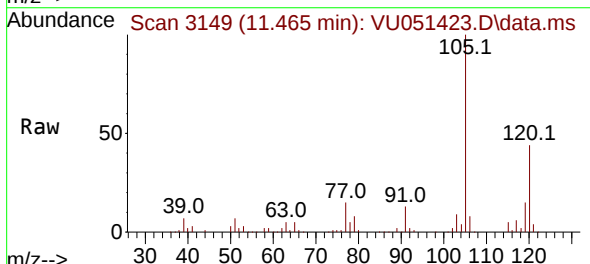
Tgt Ion:119 Resp: 85070
Ion Ratio Lower Upper
119 100
91 59.9 30.4 91.3
134 22.7 17.8 26.6

Manual Integrations
APPROVED

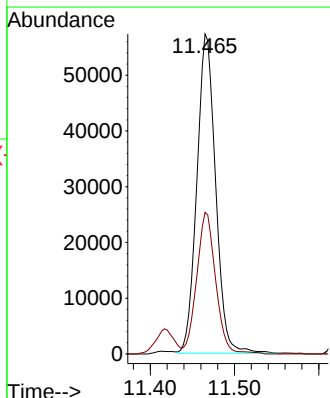
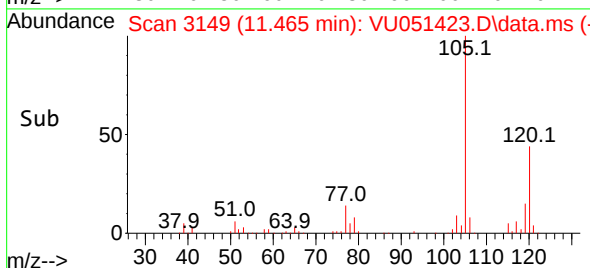
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

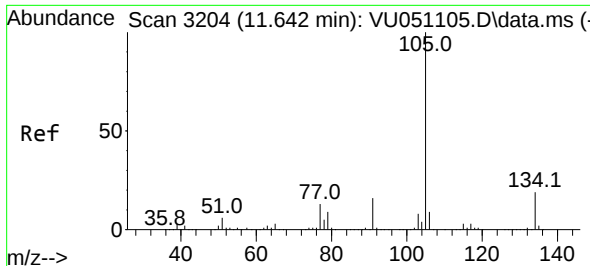


#78
1,2,4-Trimethylbenzene
Concen: 1.705 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53



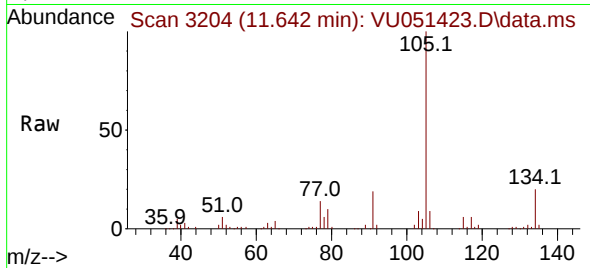
Tgt Ion:105 Resp: 88626
Ion Ratio Lower Upper
105 100
120 45.1 21.6 65.0





#79
 sec-Butylbenzene
 Concen: 1.772 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU051423.D
 Acq: 14 Oct 2022 13:53

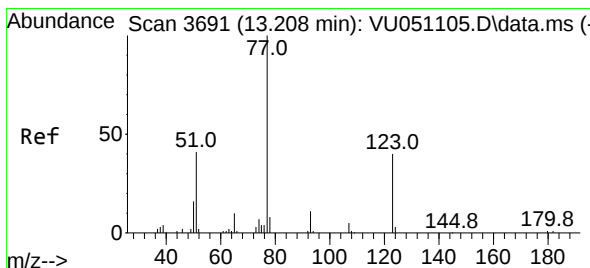
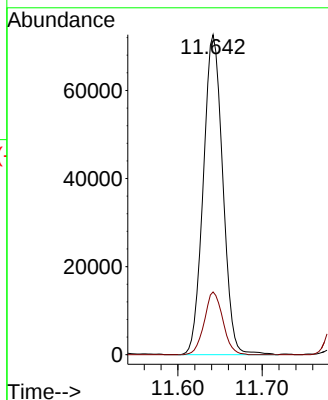
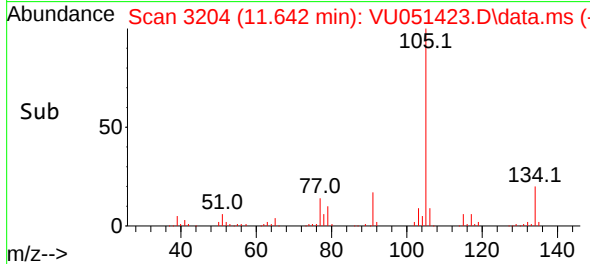
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1014WBSD01



Tgt Ion:105 Resp: 116970
 Ion Ratio Lower Upper
 105 100
 134 18.7 15.4 23.0

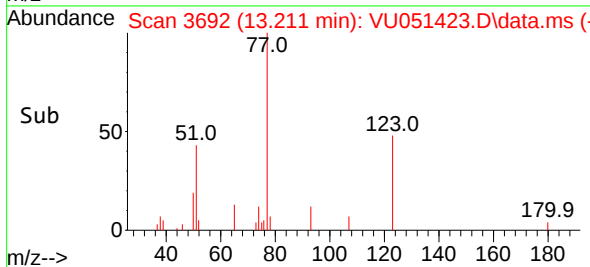
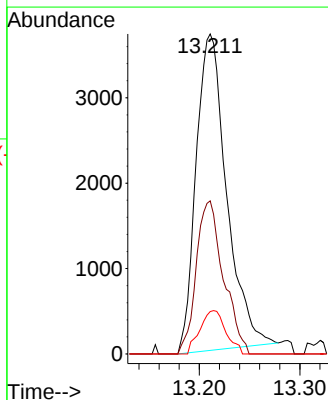
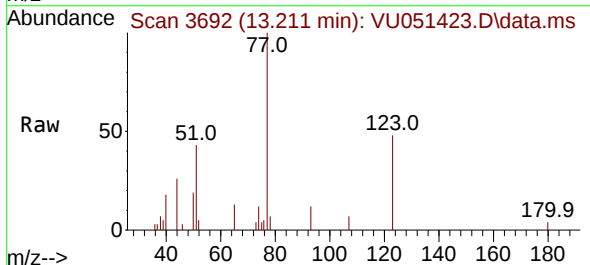
Manual Integrations
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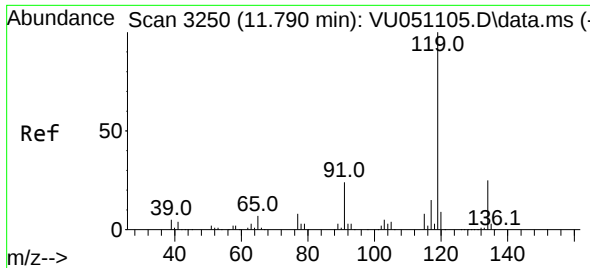
Reviewed By :Krupa Patel 10/17/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#80
 Nitrobenzene
 Concen: 8.787 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. 0.003 min
 Lab File: VU051423.D
 Acq: 14 Oct 2022 13:53

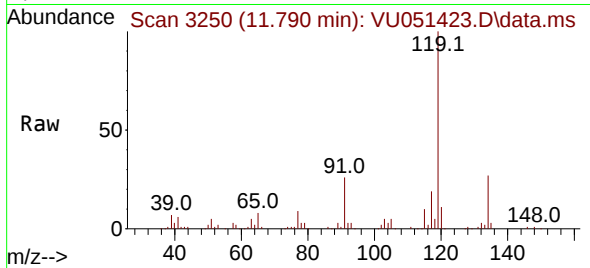
Tgt Ion: 77 Resp: 7808
 Ion Ratio Lower Upper
 77 100
 123 43.1 18.1 64.3
 65 11.6 10.8 13.8





#81
p-Isopropyltoluene
Concen: 1.755 ug/l
RT: 11.790 min Scan# 3250
Delta R.T. -0.000 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

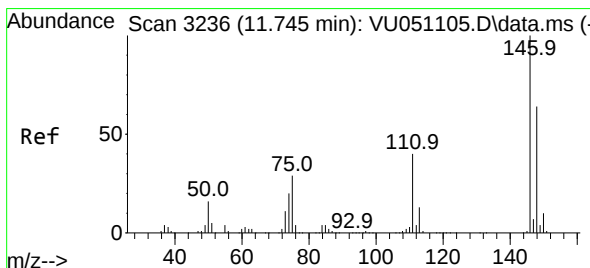
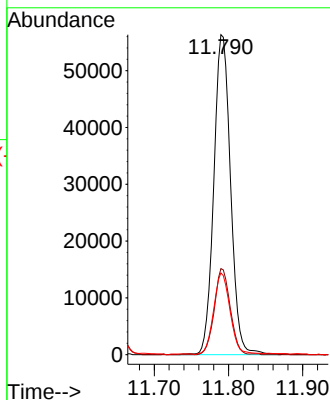
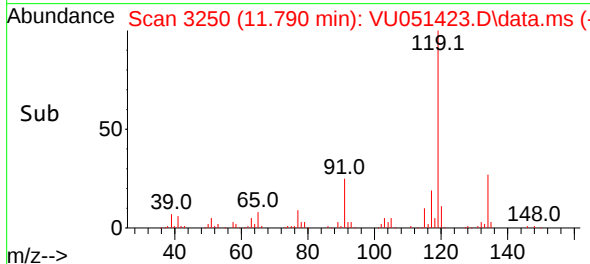
Instrument : MSVOA_U
ClientSampleId : VU1014WBSD01



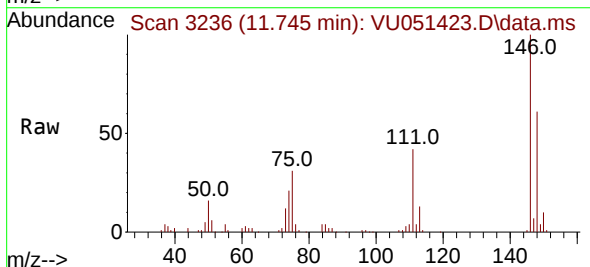
Tgt Ion:119 Resp: 88399
Ion Ratio Lower Upper
119 100
134 25.6 20.5 30.7
91 25.3 19.8 29.6

Manual Integrations
APPROVED

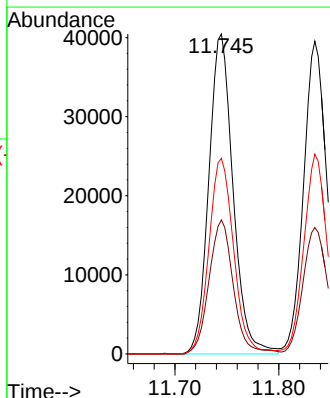
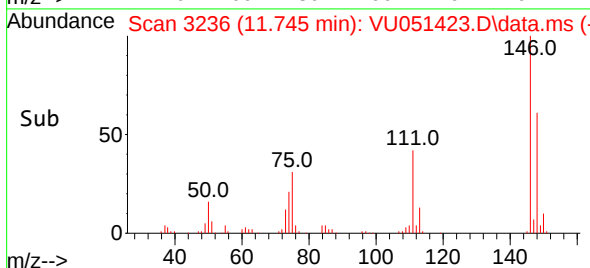
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

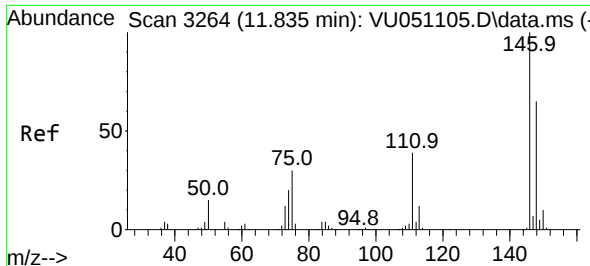


#82
1,3-Dichlorobenzene
Concen: 1.890 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. -0.000 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53



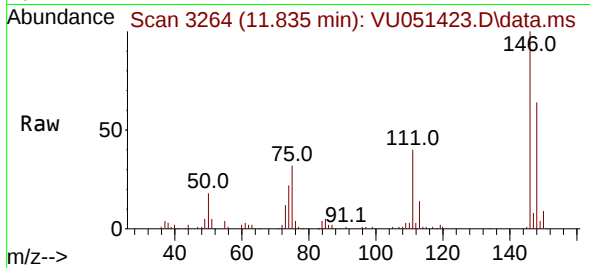
Tgt Ion:146 Resp: 65611
Ion Ratio Lower Upper
146 100
111 42.1 33.4 50.2
148 62.4 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 1.849 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

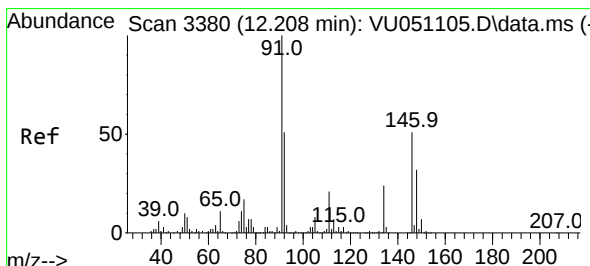
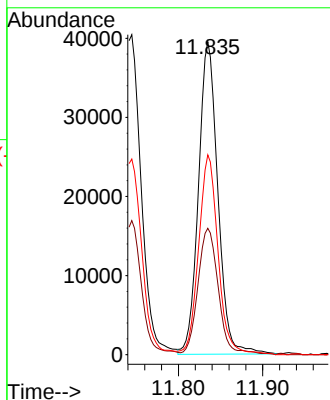
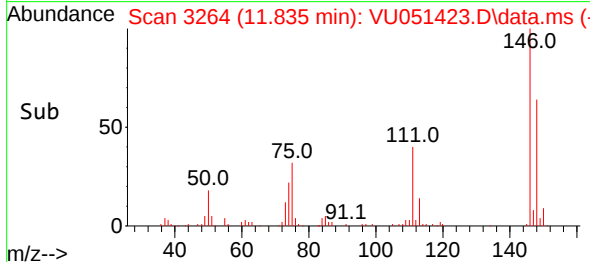
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBSD01



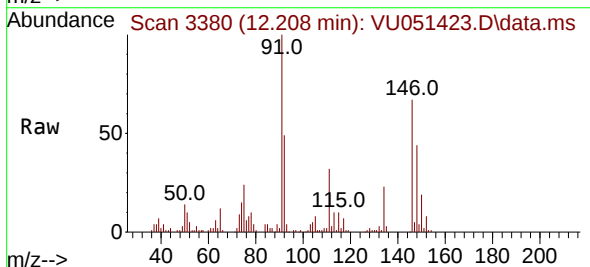
Tgt Ion:146 Resp: 6328
Ion Ratio Lower Upper
146 100
111 42.7 32.6 49.0
148 64.2 51.6 77.4

Manual Integrations
APPROVED

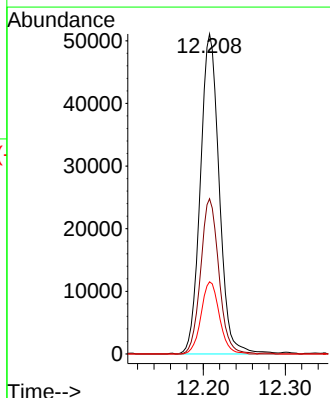
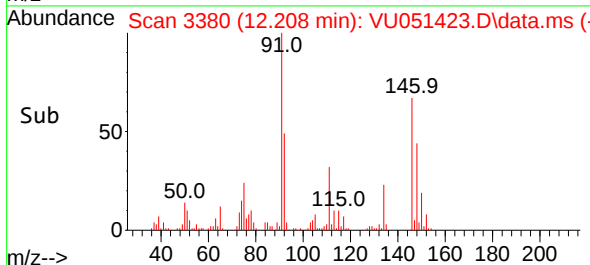
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

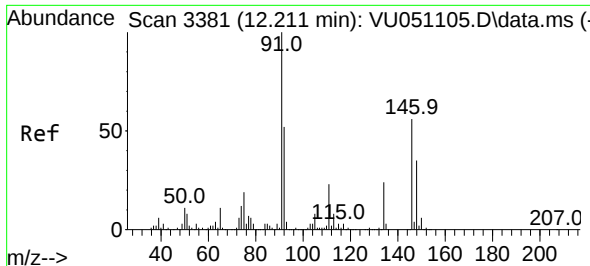


#84
n-Butylbenzene
Concen: 1.797 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53



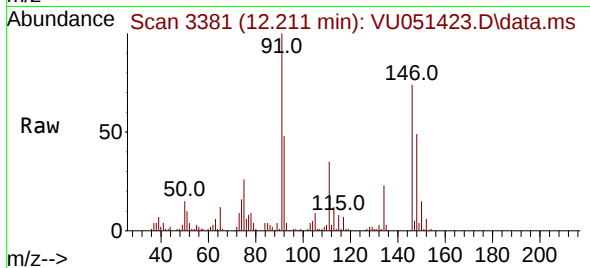
Tgt Ion: 91 Resp: 81595
Ion Ratio Lower Upper
91 100
92 46.7 42.3 63.5
134 21.9 19.6 29.4





#85
1,2-Dichlorobenzene
Concen: 1.798 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53

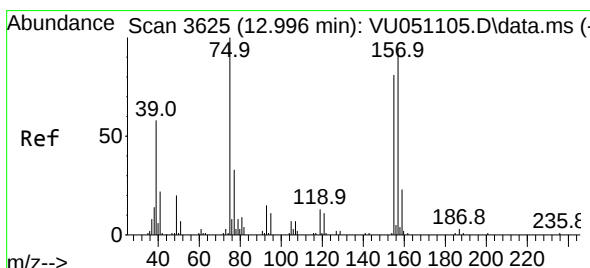
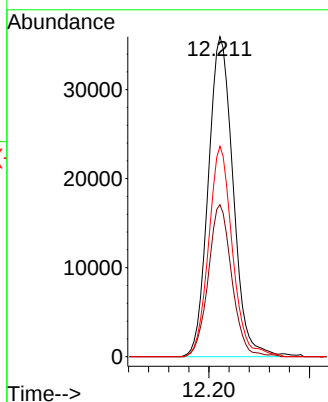
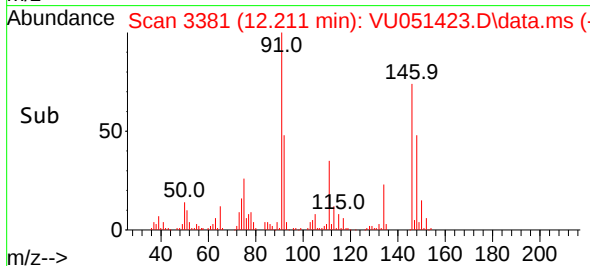
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBSD01



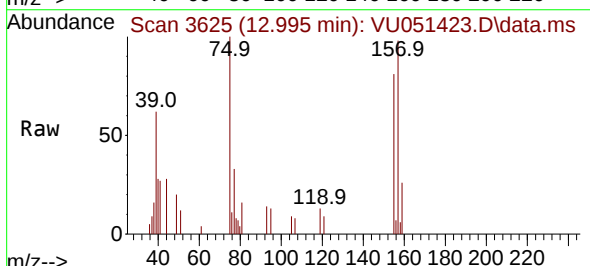
Tgt Ion:146 Resp: 6150
Ion Ratio Lower Upper
146 100
111 45.1 22.1 66.1
148 63.1 32.1 96.3

Manual Integrations
APPROVED

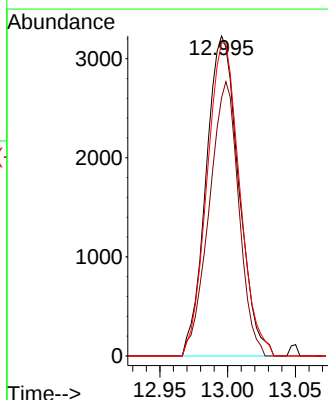
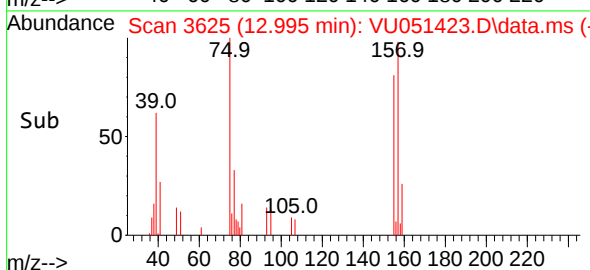
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

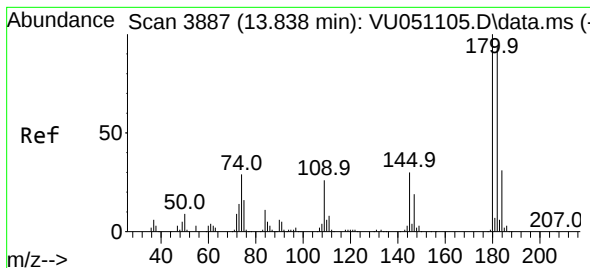


#86
1,2-Dibromo-3-Chloropropane
Concen: 1.866 ug/l
RT: 12.995 min Scan# 3625
Delta R.T. -0.001 min
Lab File: VU051423.D
Acq: 14 Oct 2022 13:53



Tgt Ion: 75 Resp: 5397
Ion Ratio Lower Upper
75 100
155 77.9 66.8 100.2
157 98.0 83.8 125.8





#87

1,2,4-Trichlorobenzene

Concen: 1.705 ug/l

RT: 13.838 min Scan# 3887

Delta R.T. -0.000 min

Lab File: VU051423.D

Acq: 14 Oct 2022 13:53

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBSD01

Tgt Ion:180 Resp: 2686

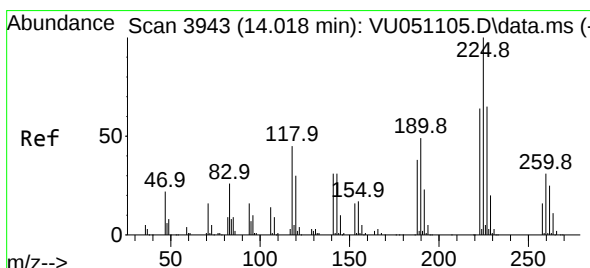
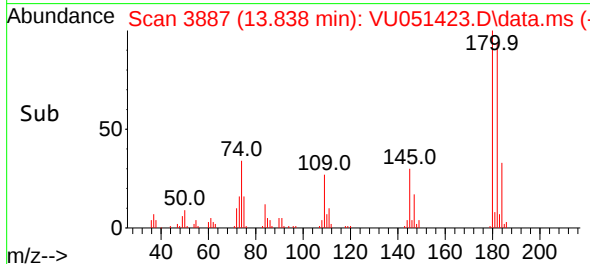
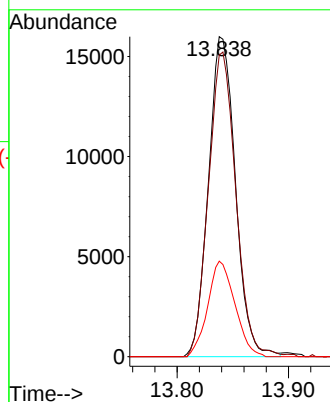
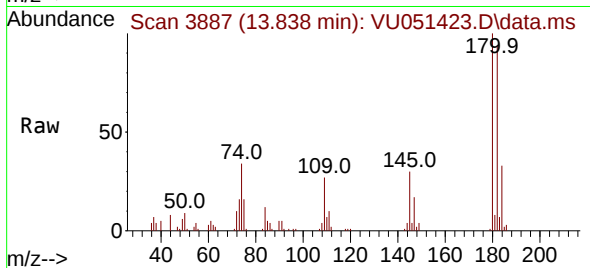
Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.0	115.6
145	30.1	25.7	38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#88

Hexachlorobutadiene

Concen: 1.870 ug/l

RT: 14.021 min Scan# 3944

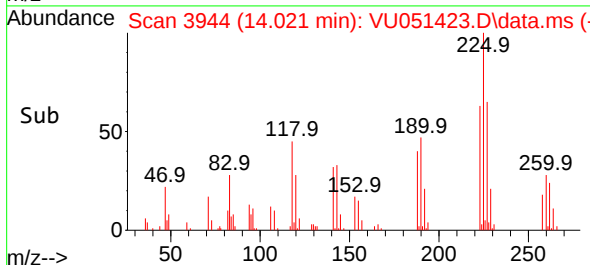
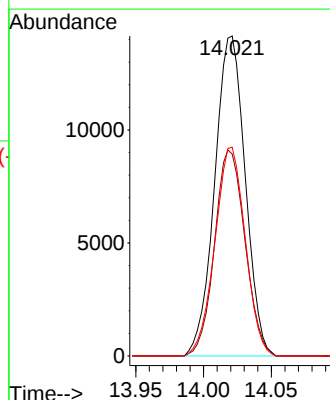
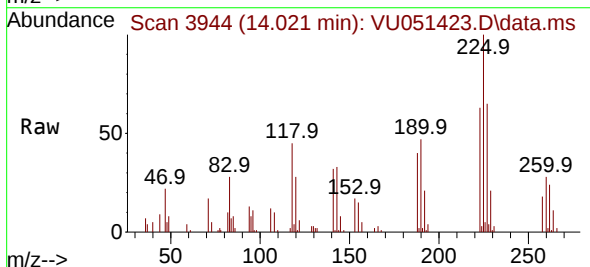
Delta R.T. 0.003 min

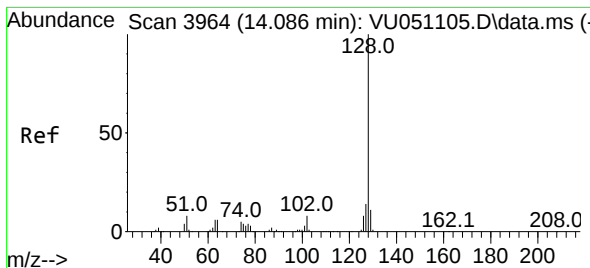
Lab File: VU051423.D

Acq: 14 Oct 2022 13:53

Tgt Ion:225 Resp: 22230

Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.6	76.0
227	64.7	50.7	76.1





#89

Naphthalene

Concen: 1.429 ug/l

RT: 14.085 min Scan# 3964

Delta R.T. -0.000 min

Lab File: VU051423.D

Acq: 14 Oct 2022 13:53

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBSD01

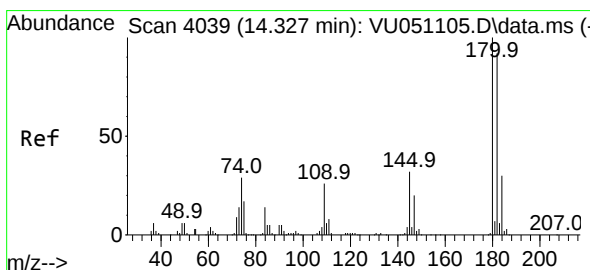
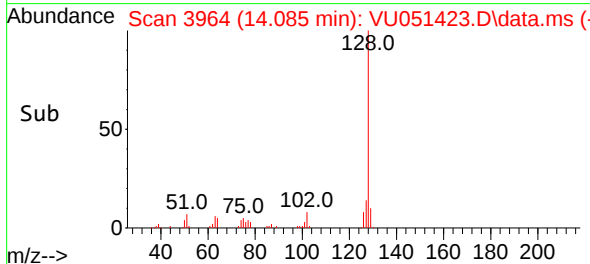
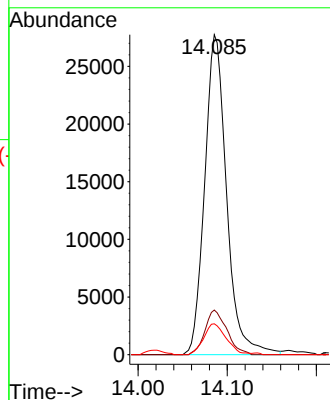
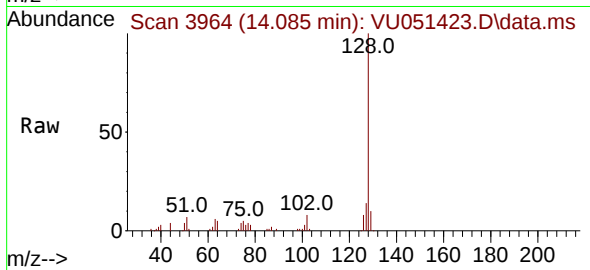
Tgt Ion:	128	Resp:	4738
Ion Ratio	Lower	Upper	
128	100		
127	14.0	10.1	15.1
129	9.9	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#90

1,2,3-Trichlorobenzene

Concen: 1.686 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. 0.003 min

Lab File: VU051423.D

Acq: 14 Oct 2022 13:53

Tgt Ion:	180	Resp:	28130
Ion Ratio	Lower	Upper	
180	100		
182	95.5	76.6	114.8
145	32.1	27.3	40.9

