

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101422\
 Data File : VU051422.D
 Acq On : 14 Oct 2022 13:24
 Operator : JC/MD
 Sample : VU1014WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1014WBS01

Manual Integrations
 APPROVED

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

Quant Time: Oct 15 06:08:29 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	6.112	96	53689	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	16684	0.946	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	19671	1.003	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	39804	2.256	ug/l	97
3) Chloromethane	1.533	50	52322	2.210	ug/l	100
4) Vinyl Chloride	1.604	62	51033	2.271	ug/l	100
5) Bromomethane	1.851	94	30441	2.128	ug/l	100
6) Chloroethane	1.932	64	29005	2.057	ug/l	98
7) Trichlorofluoromethane	2.137	101	56203	2.206	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	31032	2.117	ug/l	93
9) 1,1-Dichloroethene	2.578	96	31812	2.060	ug/l	97
10) Iodomethane	2.719	142	43042	1.911	ug/l	96
11) Allyl Chloride	2.919	41	45420	1.880	ug/l	92
12) Acrylonitrile	3.314	53	16773	3.474	ug/l	95
13) Acetone	2.626	43	28733	10.070	ug/l	94
14) Carbon Disulfide	2.787	76	115533	1.975	ug/l	100
15) Methylene Chloride	3.041	84	52350	2.148	ug/l	96
16) trans-1,2-Dichloroethene	3.346	96	36183	2.074	ug/l	97
17) 1,1-Dichloroethane	3.864	63	67201	2.210	ug/l	98
18) 2-Butanone	4.719	43	33489	8.280	ug/l	97
19) Cyclohexane	5.378	56	33531m	1.644	ug/l	
20) Methylcyclohexane	6.761	83	32068	1.571	ug/l	90
21) 2,2-Dichloropropane	4.661	77	45190	2.179	ug/l	97
22) cis-1,2-Dichloroethene	4.665	96	33501	2.000	ug/l	99
23) Diethyl Ether	2.375	59	26071	1.894	ug/l	95
24) tert-Butyl Alcohol	3.189	59	41996	64.642	ug/l #	88
25) Methyl tert-Butyl Ether	3.369	73	79464	1.936	ug/l	98
26) Bromochloromethane	4.973	128	15971	1.984	ug/l	96
27) Chloroform	5.086	83	66377	2.144	ug/l	100
28) 1,1,1-Trichloroethane	5.314	97	51995	2.122	ug/l	97
29) 1,1-Dichloropropene	5.523	75	34931	1.793	ug/l	98
30) Carbon Tetrachloride	5.520	117	44000	2.118	ug/l	94
31) Isopropyl Ether	3.999	45	70203	1.758	ug/l	74
32) Ethyl-t-butyl ether	4.507	59	60244	1.718	ug/l	99
33) Tert-Amyl methyl ether	5.944	73	51262	1.636	ug/l	96
34) Propionitrile	4.784	54	13459	10.453	ug/l #	90
35) Benzene	5.774	78	128515	1.980	ug/l	93
36) 1,2-Dichloroethane	5.796	62	40821	2.004	ug/l	98
37) Trichloroethene	6.542	130	29504	1.868	ug/l	99
38) 1,2-Dichloropropane	6.790	63	36709	2.072	ug/l	99
39) Methacrylonitrile	4.986	41	7899	1.697	ug/l #	92
40) Methyl acrylate	4.858	55	11750	1.460	ug/l #	79
41) Tetrahydrofuran	5.067	42	7971	3.232	ug/l	94
42) 1-Chlorobutane	5.456	56	47693	1.754	ug/l	96
43) Dibromomethane	6.919	93	19369	2.036	ug/l	95
44) Bromodichloromethane	7.105	83	45489	2.048	ug/l	98

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 ALS Vial : 5 Sample Multiplier: 1

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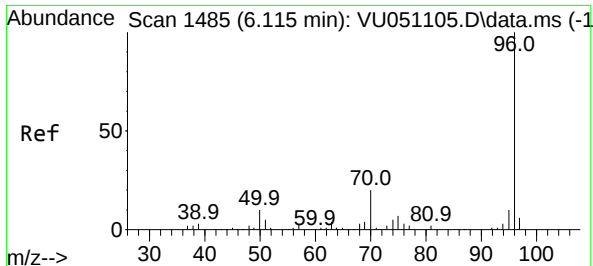
Manual Integrations
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.793	43	75274	7.528	ug/l	96
46) t-1,4-Dichloro-2-butene	10.835	75	12477m	3.783	ug/l	
47) Methyl methacrylate	6.964	69	22750	2.989	ug/l	95
48) Ethyl methacrylate	8.333	69	19078	1.495	ug/l	99
49) Toluene	7.970	92	60666	1.722	ug/l	95
50) t-1,3-Dichloropropene	8.211	75	32775	1.835	ug/l	96
51) cis-1,3-Dichloropropene	7.607	75	39336	1.890	ug/l	95
52) 1,1,2-Trichloroethane	8.401	97	26767	1.939	ug/l	99
53) 1,3-Dichloropropane	8.574	76	41539	1.895	ug/l	99
54) 2-Hexanone	8.687	43	51288	7.247	ug/l	92
55) Dibromochloromethane	8.809	129	29666	1.973	ug/l	99
56) 1,2-Dibromoethane	8.925	107	22576	1.827	ug/l	100
58) Tetrachloroethene	8.552	164	28101	1.760	ug/l	96
59) Chlorobenzene	9.446	112	68667	1.767	ug/l	93
60) 1,1,1,2-Tetrachloroethane	9.533	131	30810	2.021	ug/l	95
61) Pentachloroethane	11.426	117	24195	2.294	ug/l	91
62) Hexachloroethane	12.475	117	25638	2.106	ug/l	93
63) Ethyl Benzene	9.568	91	91694	1.537	ug/l	96
64) m/p-Xylenes	9.693	106	70961	3.238	ug/l	96
65) o-Xylene	10.099	106	36884	1.613	ug/l	96
66) Styrene	10.115	104	57402	1.660	ug/l	98
67) Bromoform	10.291	173	15165	1.747	ug/l	97
69) Isopropylbenzene	10.484	105	88362	1.692	ug/l	96
70) 1,1,2,2-Tetrachloroethane	10.780	83	35252	2.000	ug/l	98
71) 1,2,3-Trichloropropane	10.825	75	28795m	2.013	ug/l	
72) Bromobenzene	10.780	156	27138	1.752	ug/l	98
73) n-propylbenzene	10.906	120	24573	1.739	ug/l	97
74) 2-Chlorotoluene	10.986	126	25785	1.719	ug/l	91
75) 1,3,5-Trimethylbenzene	11.086	105	78220	1.664	ug/l	99
76) 4-Chlorotoluene	11.098	126	25164	1.722	ug/l	89
77) tert-Butylbenzene	11.420	119	80225	1.713	ug/l	97
78) 1,2,4-Trimethylbenzene	11.468	105	81875	1.684	ug/l	100
79) sec-Butylbenzene	11.642	105	105172	1.713	ug/l	99
80) Nitrobenzene	13.214	77	6874m	8.202	ug/l	
81) p-Isopropyltoluene	11.793	119	79831	1.707	ug/l	98
82) 1,3-Dichlorobenzene	11.745	146	59523	1.824	ug/l	100
83) 1,4-Dichlorobenzene	11.835	146	58694	1.824	ug/l	98
84) n-Butylbenzene	12.208	91	73556	1.747	ug/l	93
85) 1,2-Dichlorobenzene	12.211	146	56898	1.770	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.996	75	4745	1.746	ug/l	87
87) 1,2,4-Trichlorobenzene	13.841	180	24440	1.661	ug/l	98
88) Hexachlorobutadiene	14.018	225	20291	1.816	ug/l	98
89) Naphthalene	14.089	128	38981	1.250	ug/l	96
90) 1,2,3-Trichlorobenzene	14.330	180	24516	1.588	ug/l	98

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



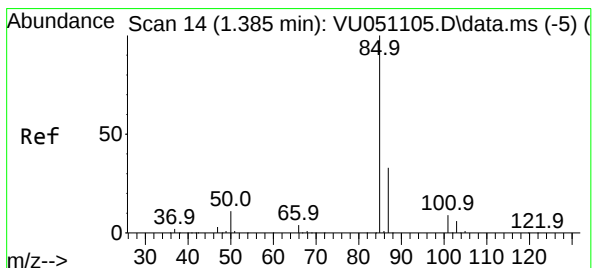
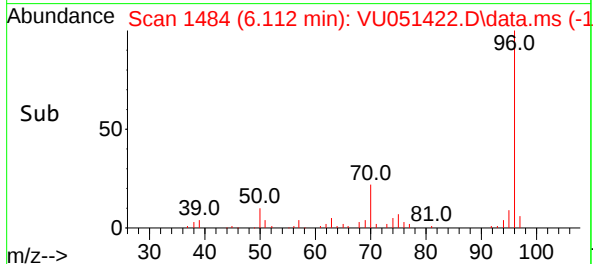
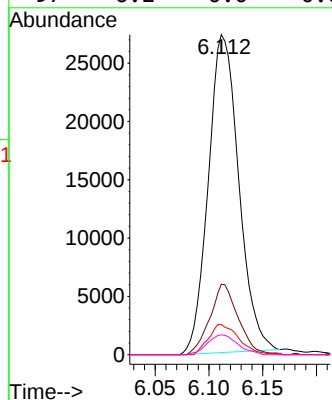
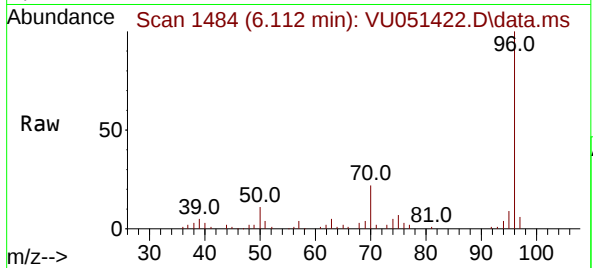
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.112 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

Tgt Ion: 96 Resp: 53689
Ion Ratio Lower Upper
96 100
70 20.6 16.7 25.1
95 8.9 7.4 11.0
97 6.2 0.0 0.0#

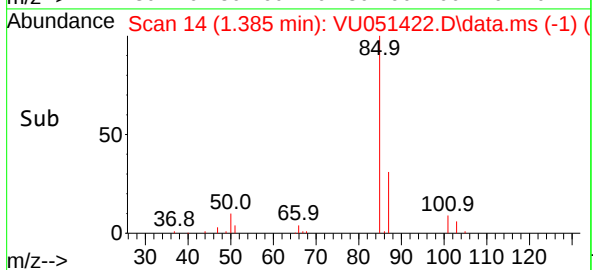
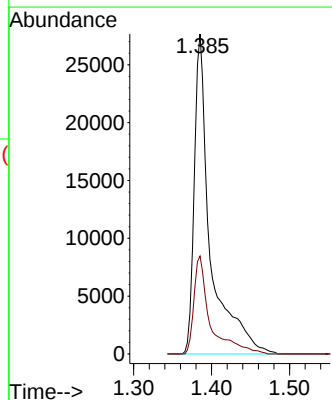
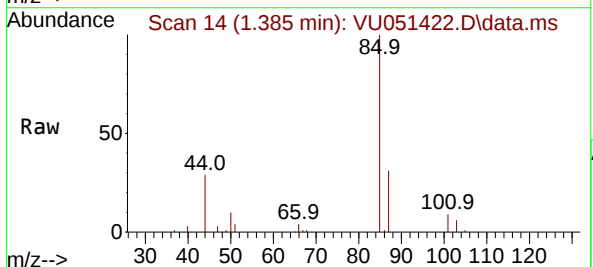
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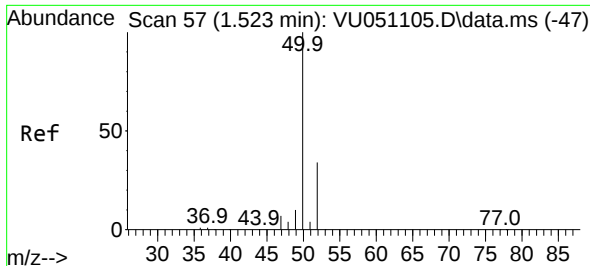
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#2
Dichlorodifluoromethane
Concen: 2.256 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

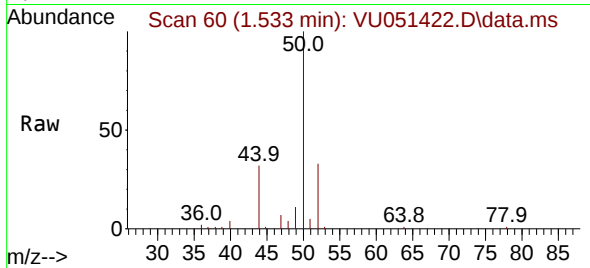
Tgt Ion: 85 Resp: 39804
Ion Ratio Lower Upper
85 100
87 30.6 16.3 48.8





#3
Chloromethane
Concen: 2.210 ug/l
RT: 1.533 min Scan# 60
Delta R.T. 0.010 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

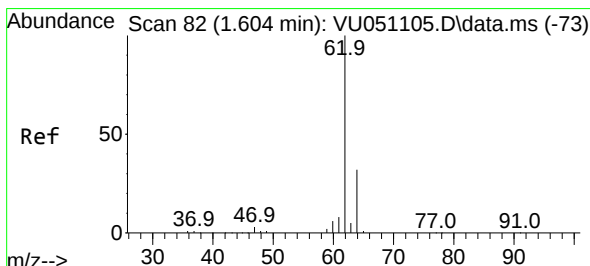
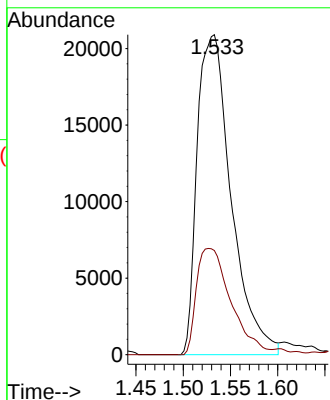
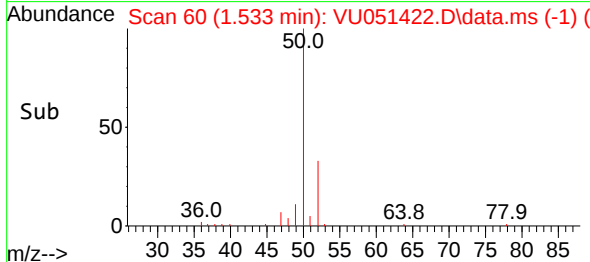
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01



Tgt Ion: 50 Resp: 5232
Ion Ratio Lower Upper
50 100
52 32.5 26.1 39.1

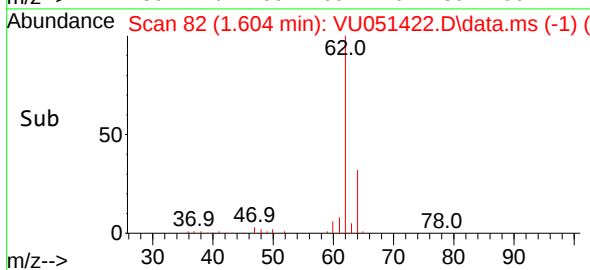
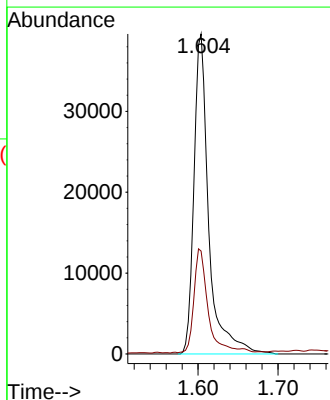
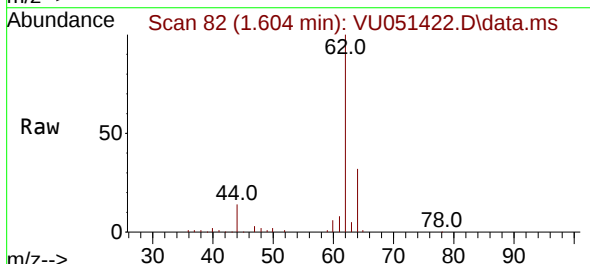
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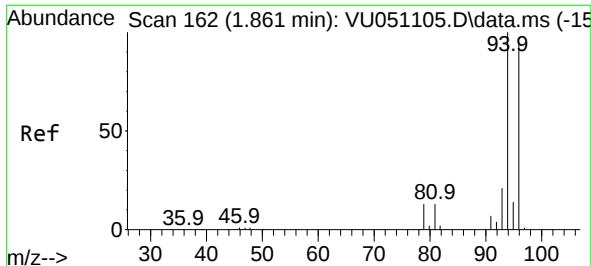
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#4
Vinyl Chloride
Concen: 2.271 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Tgt Ion: 62 Resp: 51033
Ion Ratio Lower Upper
62 100
64 31.8 25.5 38.3





#5

Bromomethane

Concen: 2.128 ug/l

RT: 1.851 min Scan# 11

Delta R.T. -0.010 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBS01

Tgt Ion: 94 Resp: 3044

Ion Ratio Lower Upper

94 100

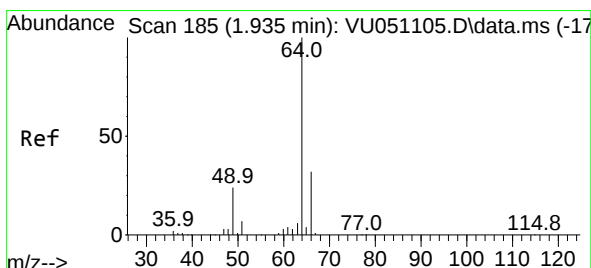
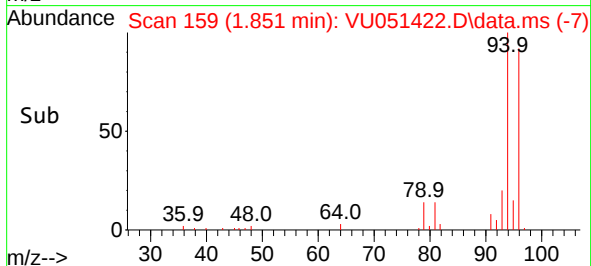
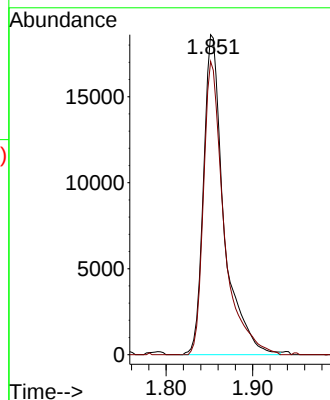
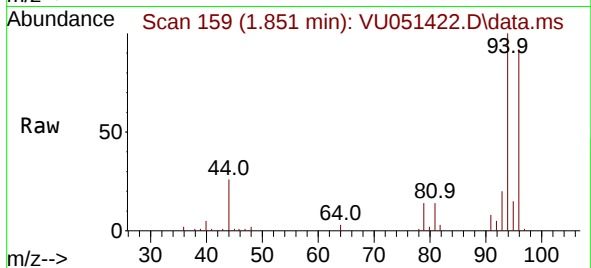
96 91.7 73.0 109.6

Manual Integrations

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Supervised By :Mahesh Dadoda 10/18/2022



#6

Chloroethane

Concen: 2.057 ug/l

RT: 1.932 min Scan# 184

Delta R.T. -0.003 min

Lab File: VU051422.D

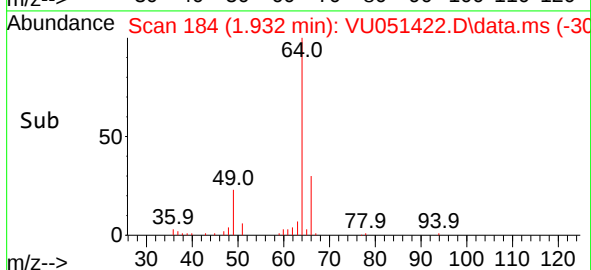
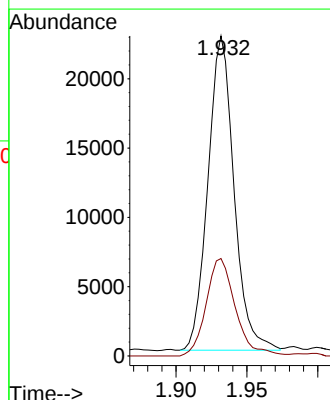
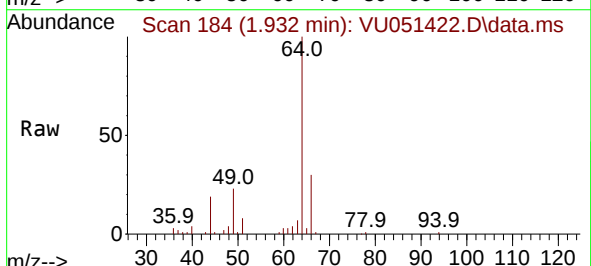
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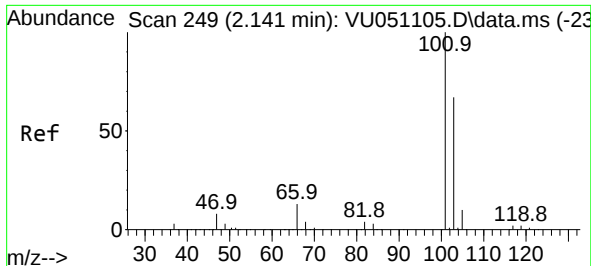
Tgt Ion: 64 Resp: 29005

Ion Ratio Lower Upper

64 100

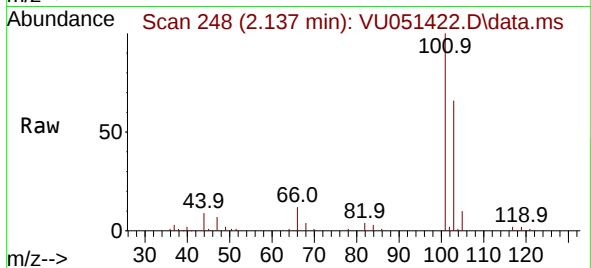
66 31.0 25.8 38.6





#7
Trichlorofluoromethane
Concen: 2.206 ug/l
RT: 2.137 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

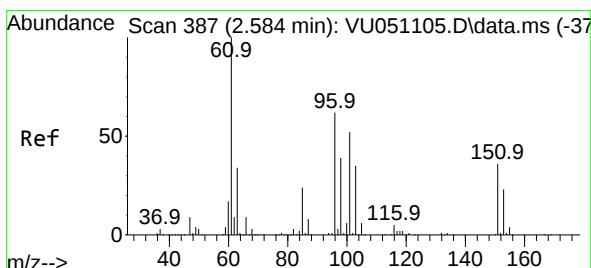
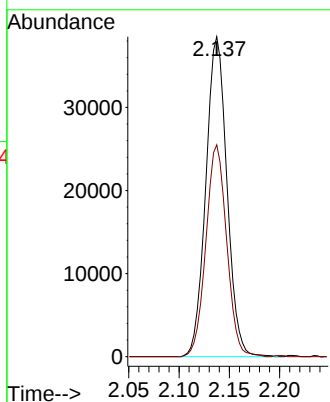
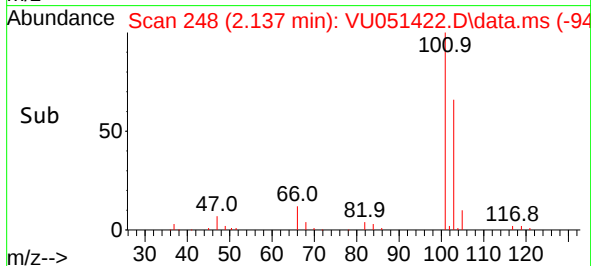
Instrument :
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ClientSampleId :
VU1014WBS01



Tgt Ion:101 Resp: 5620
Ion Ratio Lower Upper
101 100
103 66.2 51.8 77.6

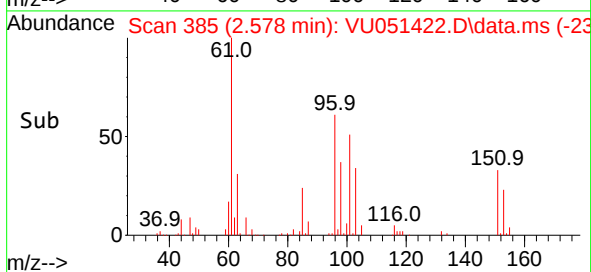
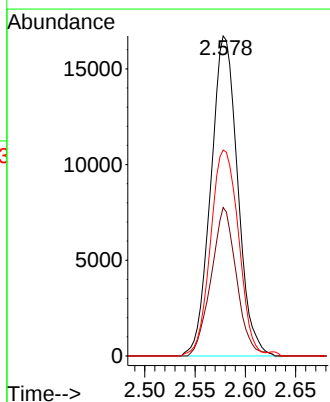
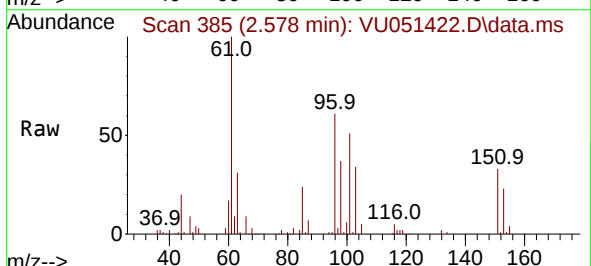
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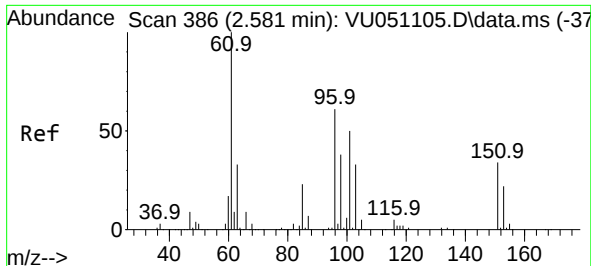
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.117 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.006 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Tgt Ion:101 Resp: 31032
Ion Ratio Lower Upper
101 100
85 43.9 36.4 54.6
151 66.0 59.1 88.7





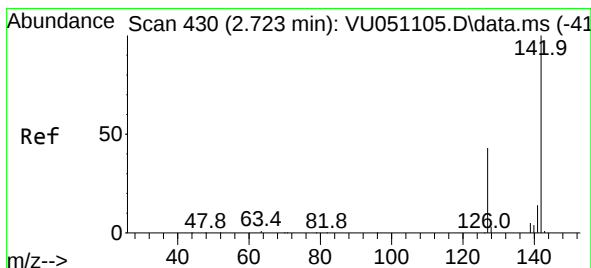
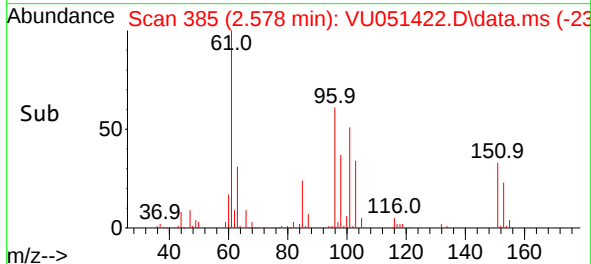
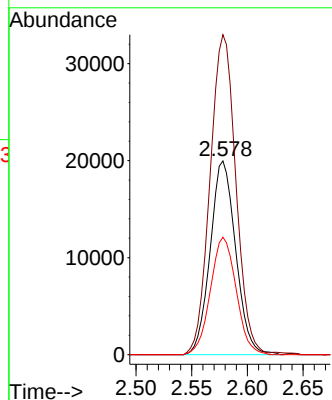
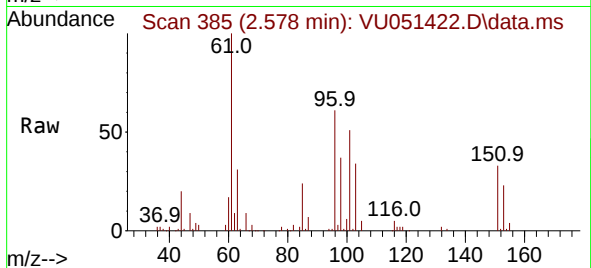
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1,1-Dichloroethene
Concen: 2.060 ug/l
RT: 2.578 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

Tgt Ion: 96 Resp: 3181
Ion Ratio Lower Upper
96 100
61 165.2 0.0 510.6
98 60.6 0.0 124.6

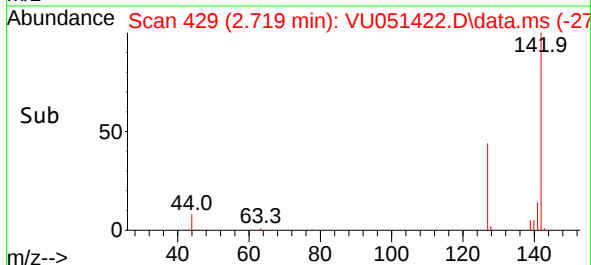
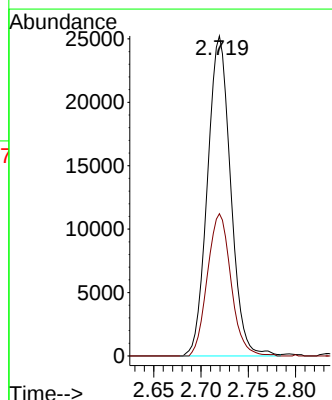
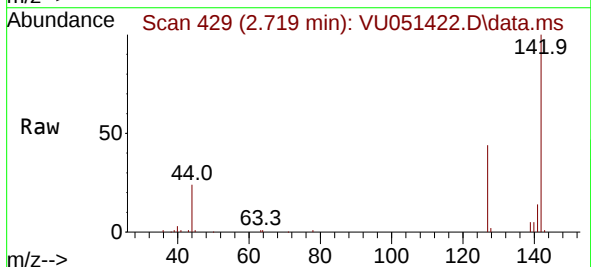
Manual Integrations
APPROVED

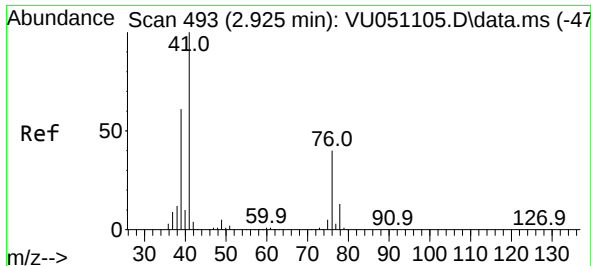
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#10
Iodomethane
Concen: 1.911 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

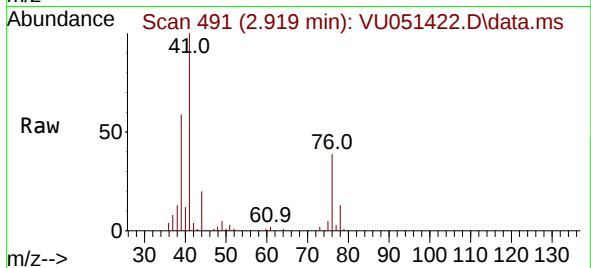
Tgt Ion:142 Resp: 43042
Ion Ratio Lower Upper
142 100
127 45.2 38.2 57.2





#11
 Allyl Chloride
 Concen: 1.880 ug/l
 RT: 2.919 min Scan# 491
 Delta R.T. -0.007 min
 Lab File: VU051422.D
 Acq: 14 Oct 2022 13:24

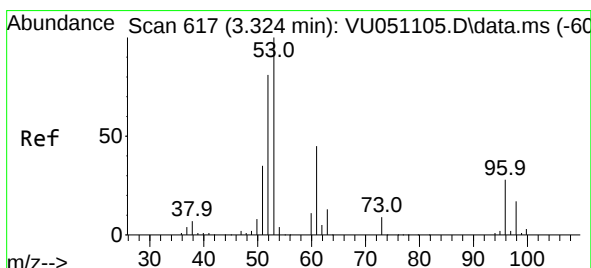
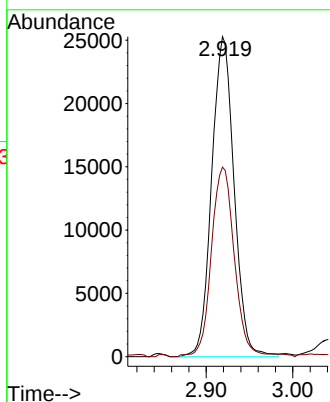
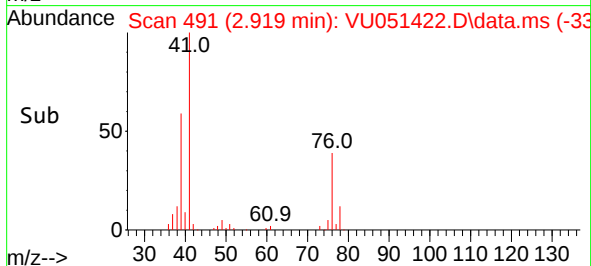
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1014WBS01



Tgt Ion: 41 Resp: 45420
 Ion Ratio Lower Upper
 41 100
 39 60.4 53.2 79.8

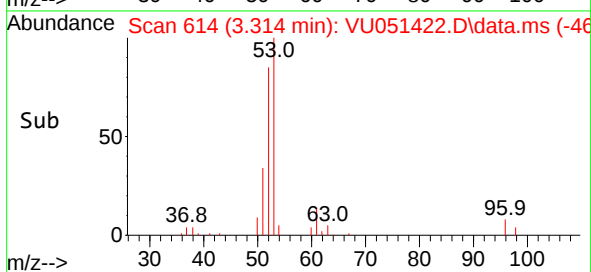
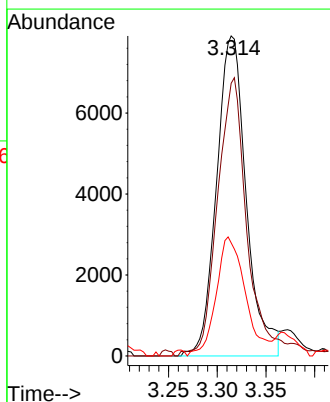
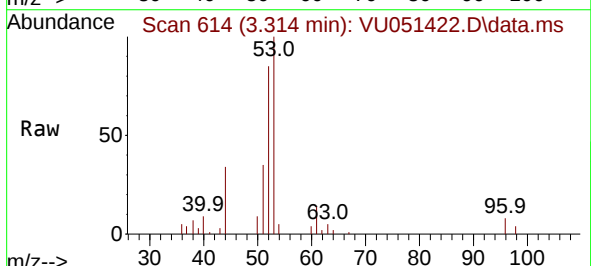
Manual Integrations
 APPROVED

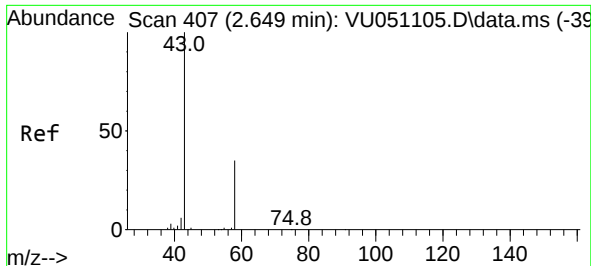
Reviewed By :Krupa Patel 10/17/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#12
 Acrylonitrile
 Concen: 3.474 ug/l
 RT: 3.314 min Scan# 614
 Delta R.T. -0.010 min
 Lab File: VU051422.D
 Acq: 14 Oct 2022 13:24

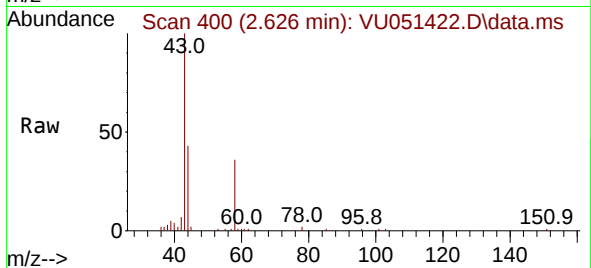
Tgt Ion: 53 Resp: 16773
 Ion Ratio Lower Upper
 53 100
 52 85.5 64.6 97.0
 51 36.7 30.7 46.1





#13
Acetone
Concen: 10.070 ug/l
RT: 2.626 min Scan# 407
Delta R.T. -0.023 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

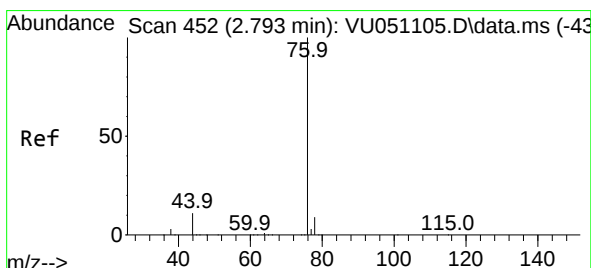
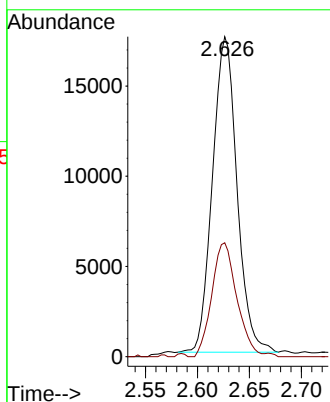
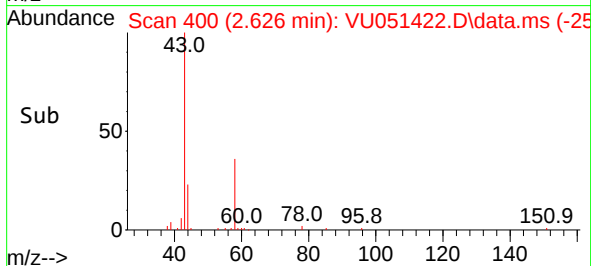
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01



Tgt Ion: 43 Resp: 28733
Ion Ratio Lower Upper
43 100
58 36.1 26.2 39.2

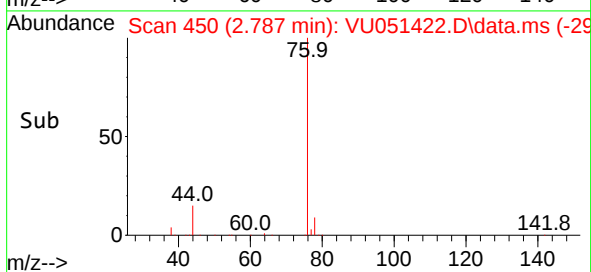
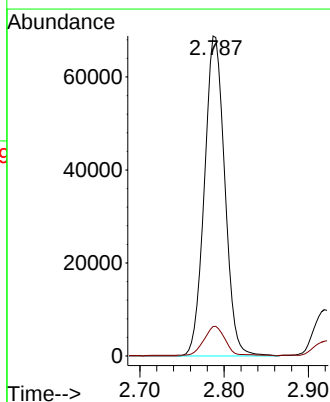
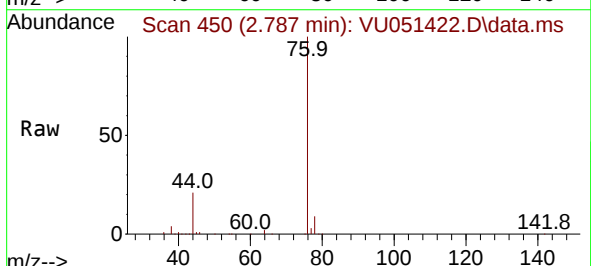
Manual Integrations
APPROVED

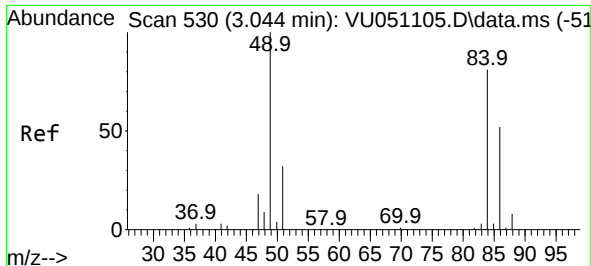
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#14
Carbon Disulfide
Concen: 1.975 ug/l
RT: 2.787 min Scan# 450
Delta R.T. -0.007 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

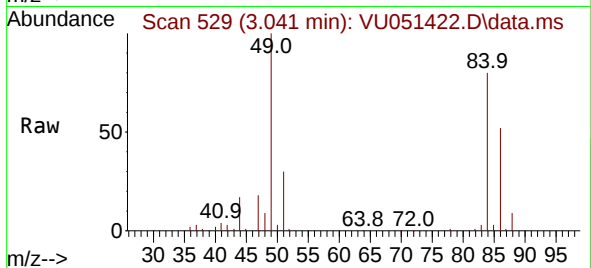
Tgt Ion: 76 Resp: 115533
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0





#15
Methylene Chloride
Concen: 2.148 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

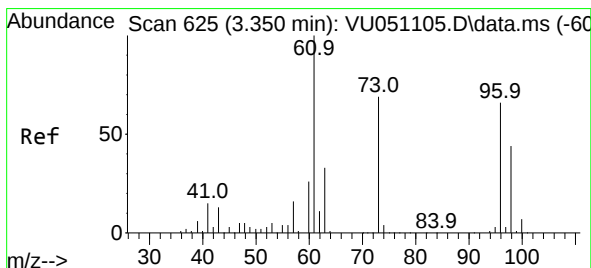
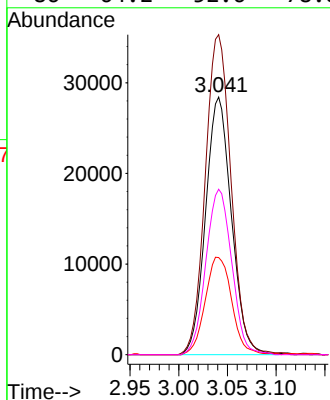
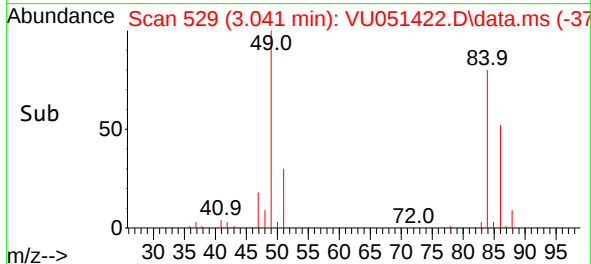
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01



Tgt Ion: 84 Resp: 52350
Ion Ratio Lower Upper
84 100
49 124.2 104.6 157.0
51 37.7 0.0 81.4
86 64.2 52.6 78.8

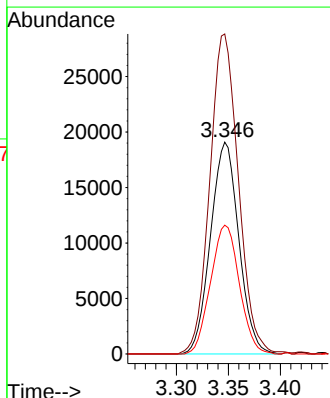
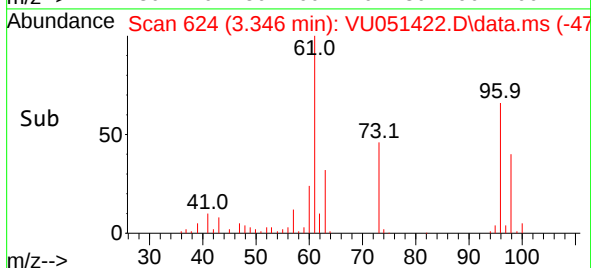
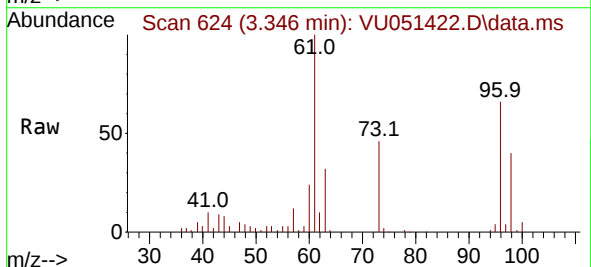
Manual Integrations
APPROVED

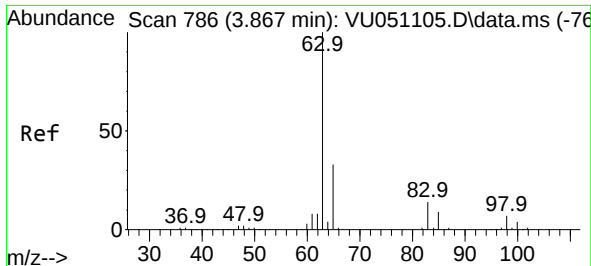
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#16
trans-1,2-Dichloroethene
Concen: 2.074 ug/l
RT: 3.346 min Scan# 624
Delta R.T. -0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Tgt Ion: 96 Resp: 36183
Ion Ratio Lower Upper
96 100
61 151.0 123.4 185.0
98 60.8 51.6 77.4





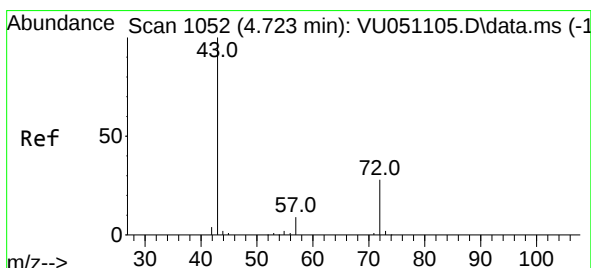
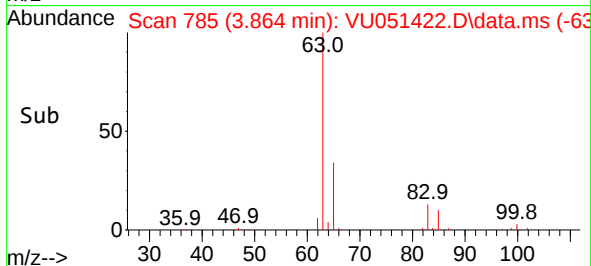
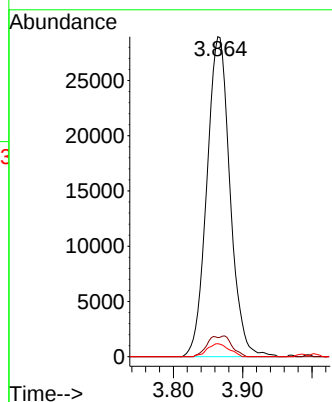
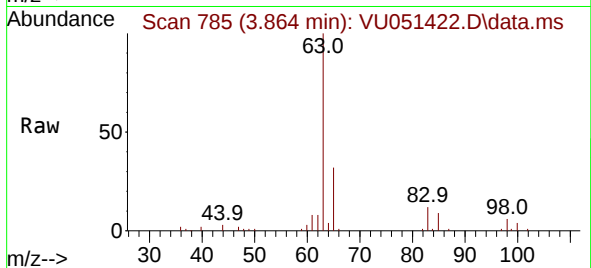
#17
1,1-Dichloroethane
Concen: 2.210 ug/l
RT: 3.864 min Scan# 785
Delta R.T. -0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

Tgt Ion: 63 Resp: 6720
Ion Ratio Lower Upper
63 100
98 6.0 3.4 10.2
100 4.1 2.0 6.0

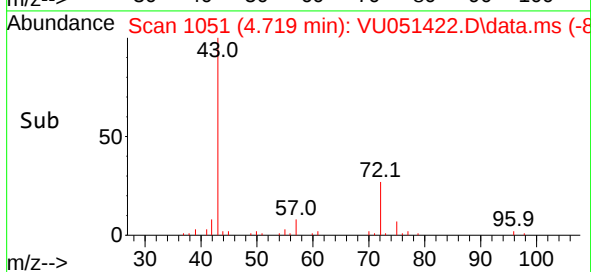
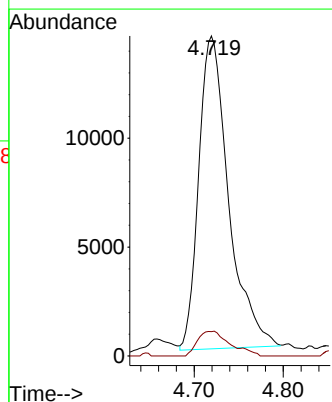
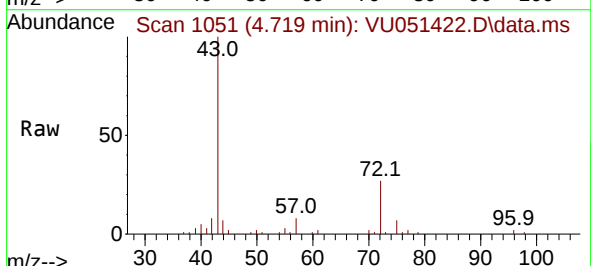
Manual Integrations
APPROVED

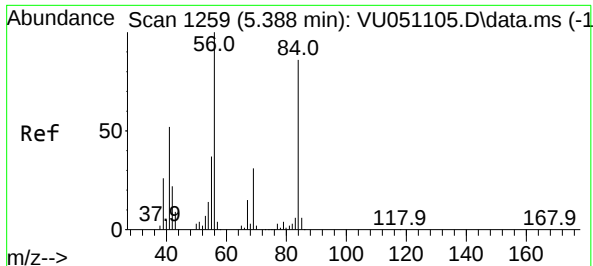
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#18
2-Butanone
Concen: 8.280 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. -0.004 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Tgt Ion: 43 Resp: 33489
Ion Ratio Lower Upper
43 100
57 7.8 0.0 18.0





#19

Cyclohexane

Concen: 1.644 ug/l m

RT: 5.378 min Scan# 1

Delta R.T. -0.010 min

Lab File: VU051422.D

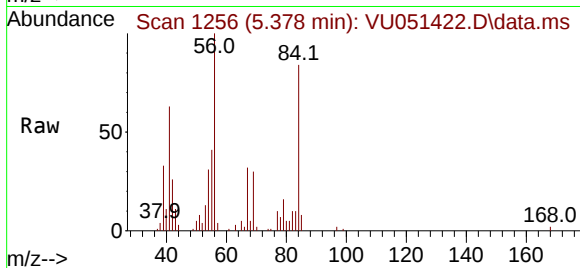
Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBS01



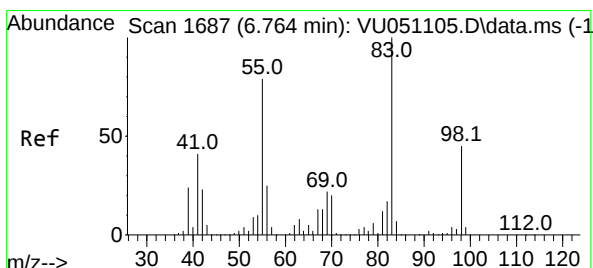
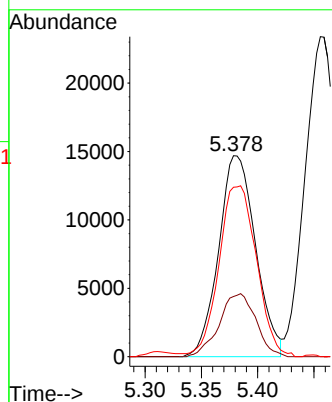
Tgt Ion:	56	Resp:	3353
Ion Ratio	Lower	Upper	
56	100		
69	31.0	24.2	36.4
84	84.5	63.4	95.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#20

Methylcyclohexane

Concen: 1.571 ug/l

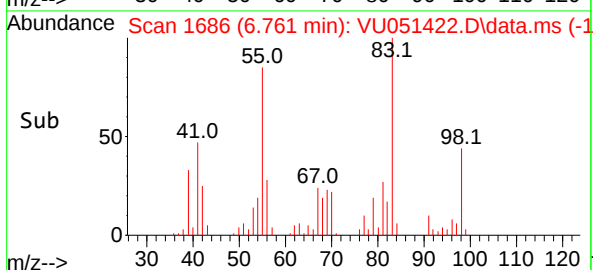
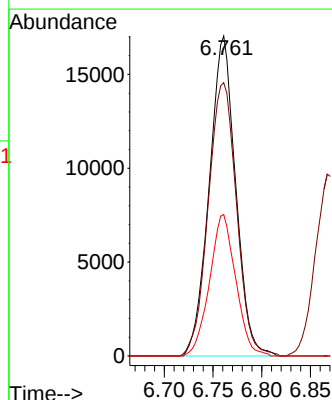
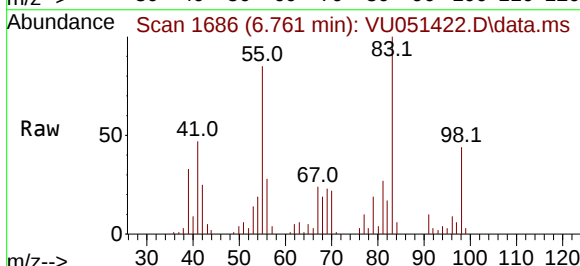
RT: 6.761 min Scan# 1686

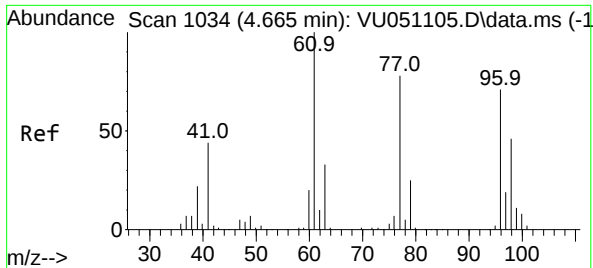
Delta R.T. -0.003 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Tgt Ion:	83	Resp:	32068
Ion Ratio	Lower	Upper	
83	100		
55	91.6	63.0	94.4
98	43.9	35.7	53.5





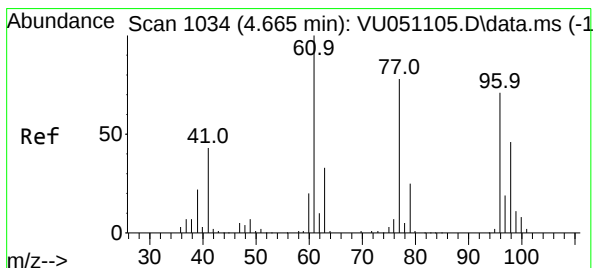
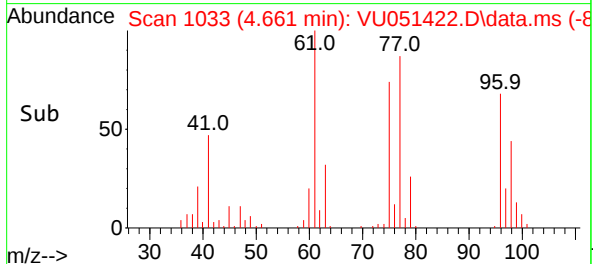
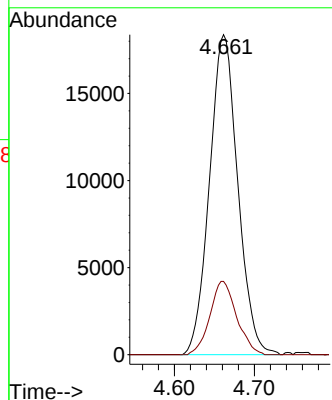
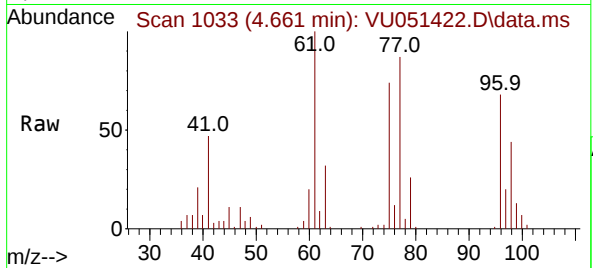
#21
2,2-Dichloropropane
Concen: 2.179 ug/l
RT: 4.661 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

Tgt Ion: 77 Resp: 45190
Ion Ratio Lower Upper
77 100
97 21.6 18.5 27.7

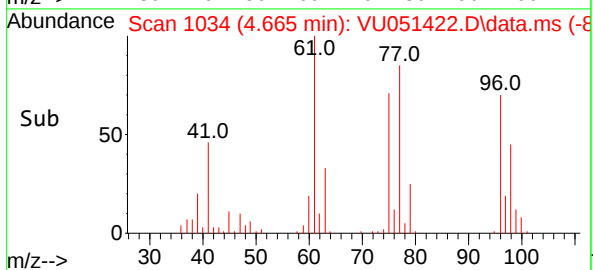
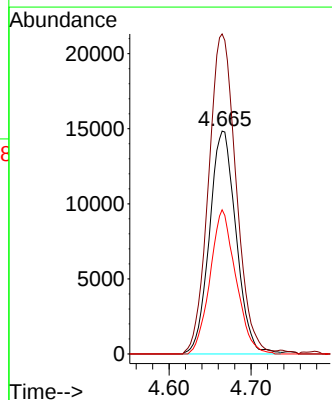
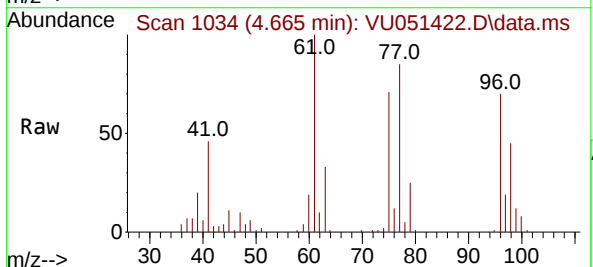
Manual Integrations
APPROVED

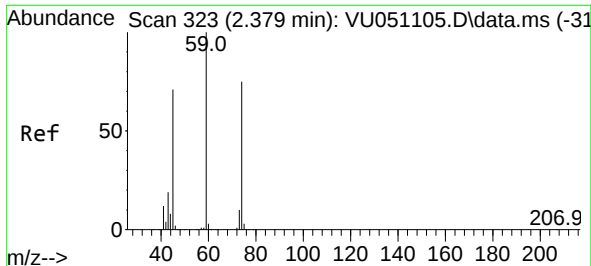
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#22
cis-1,2-Dichloroethene
Concen: 2.000 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

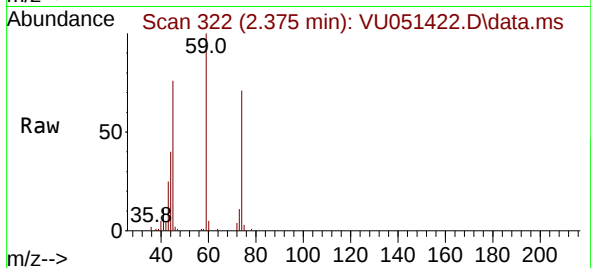
Tgt Ion: 96 Resp: 33501
Ion Ratio Lower Upper
96 100
61 148.5 0.0 375.8
98 62.7 31.6 95.0





#23
Diethyl Ether
Concen: 1.894 ug/l
RT: 2.375 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

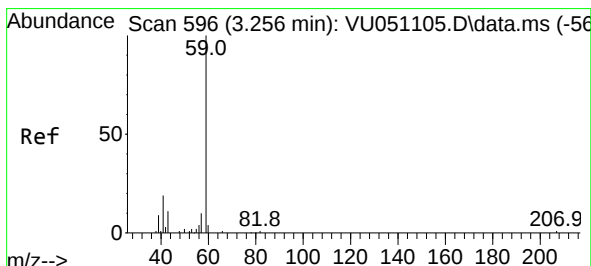
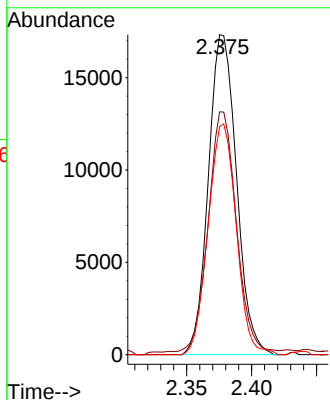
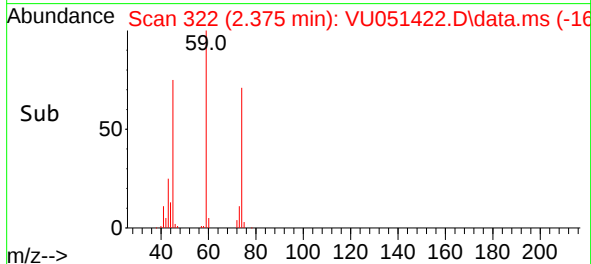
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01



Tgt Ion: 59 Resp: 2607
Ion Ratio Lower Upper
59 100
45 78.1 56.0 84.0
74 72.1 57.6 86.4

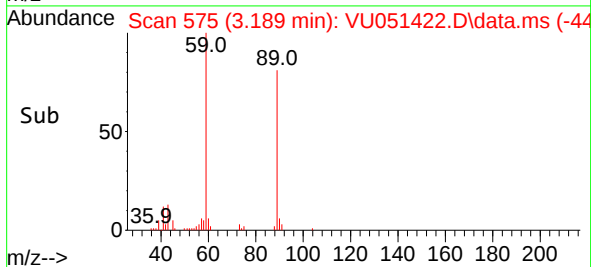
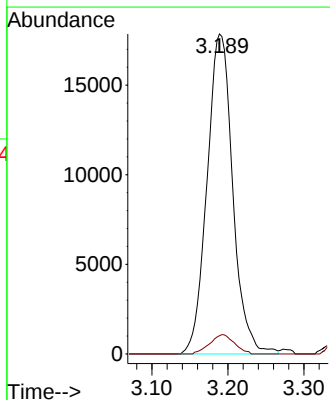
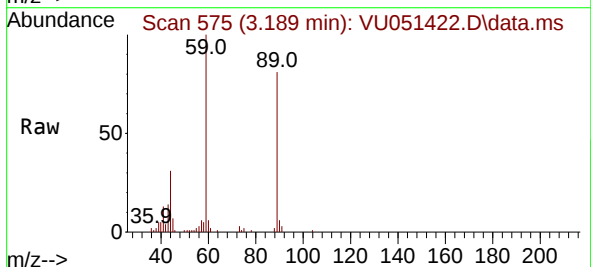
Manual Integrations
APPROVED

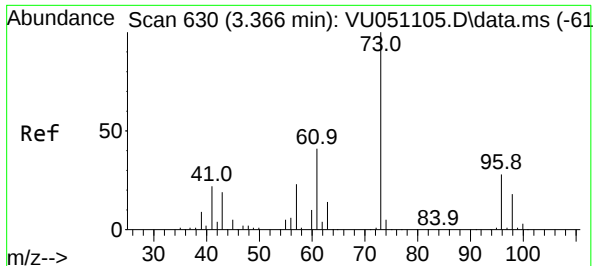
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#24
tert-Butyl Alcohol
Concen: 64.642 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.068 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

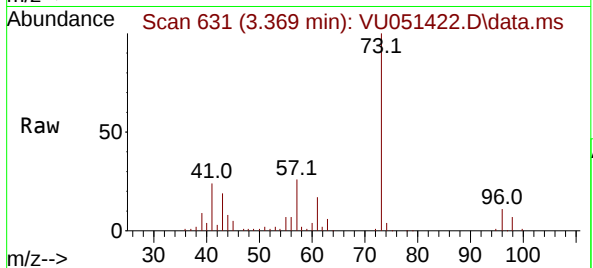
Tgt Ion: 59 Resp: 41996
Ion Ratio Lower Upper
59 100
57 5.8 8.2 12.2#





#25
Methyl tert-Butyl Ether
Concen: 1.936 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

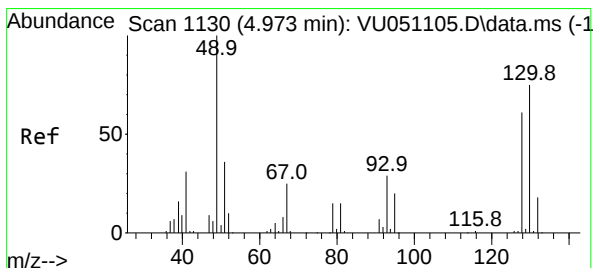
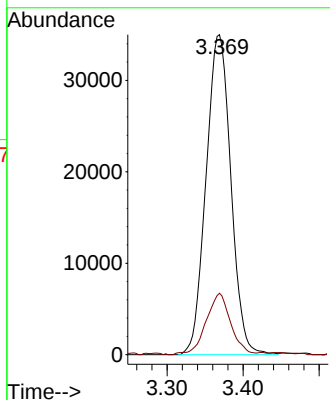
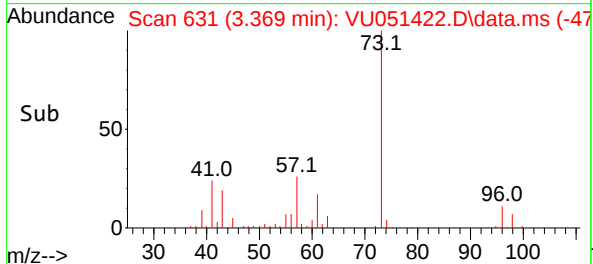
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01



Tgt Ion: 73 Resp: 7946
Ion Ratio Lower Upper
73 100
43 19.0 15.9 23.9

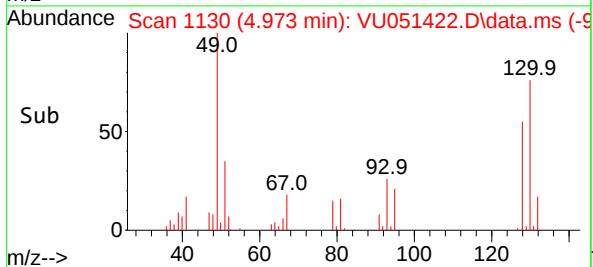
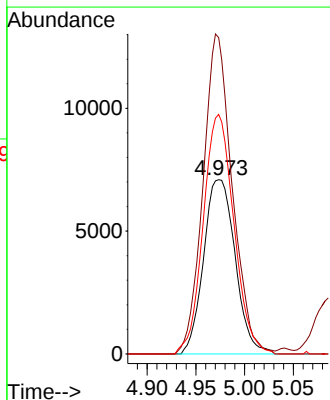
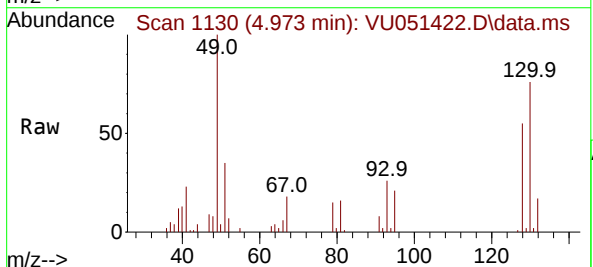
Manual Integrations
APPROVED

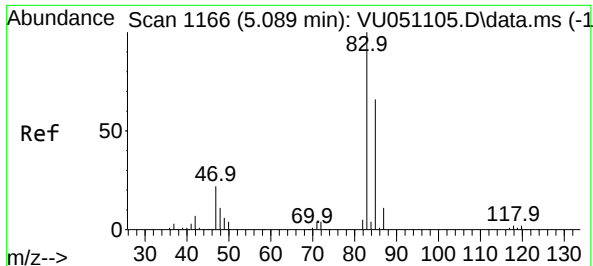
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#26
Bromochloromethane
Concen: 1.984 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Tgt Ion:128 Resp: 15971
Ion Ratio Lower Upper
128 100
49 169.8 0.0 349.2
130 133.6 103.0 154.6





#27

Chloroform

Concen: 2.144 ug/l

RT: 5.086 min Scan# 1166

Delta R.T. -0.003 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBS01

Tgt Ion: 83 Resp: 6637

Ion Ratio Lower Upper

83 100

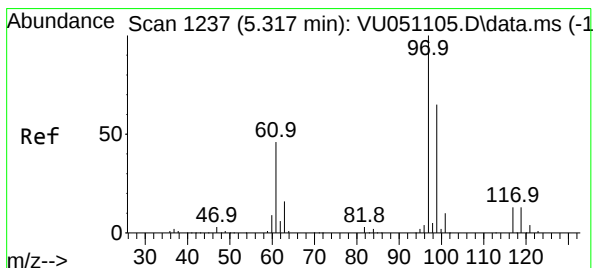
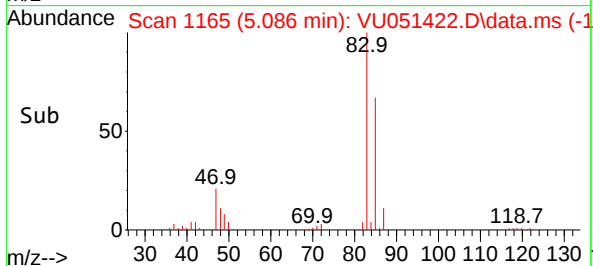
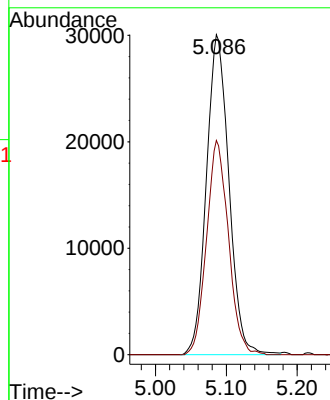
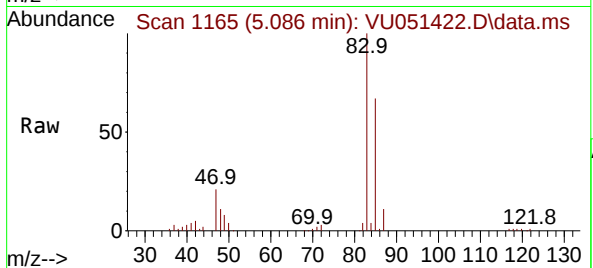
85 67.0 0.0 133.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#28

1,1,1-Trichloroethane

Concen: 2.122 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.003 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

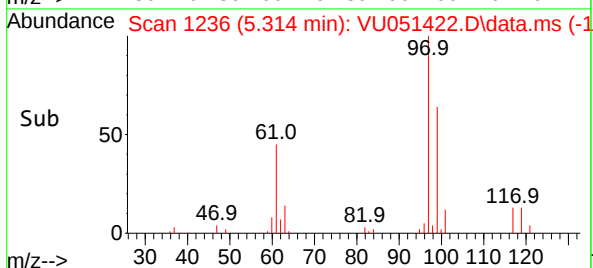
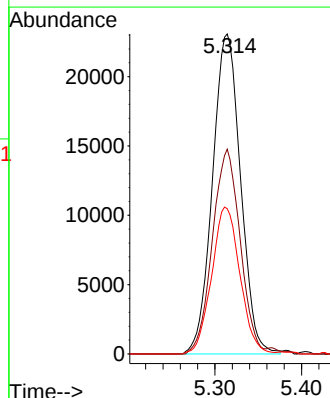
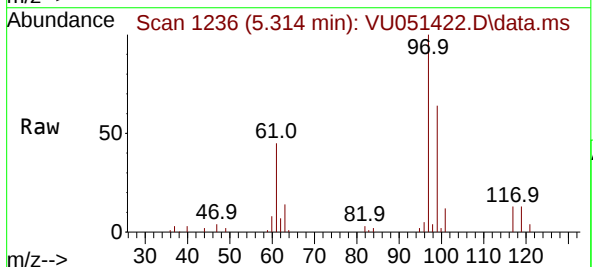
Tgt Ion: 97 Resp: 51995

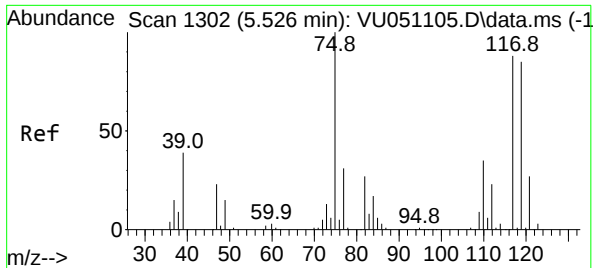
Ion Ratio Lower Upper

97 100

99 63.2 32.1 96.5

61 46.3 21.8 65.4





#29

1,1-Dichloropropene

Concen: 1.793 ug/l

RT: 5.523 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBS01

Tgt Ion: 75 Resp: 3493

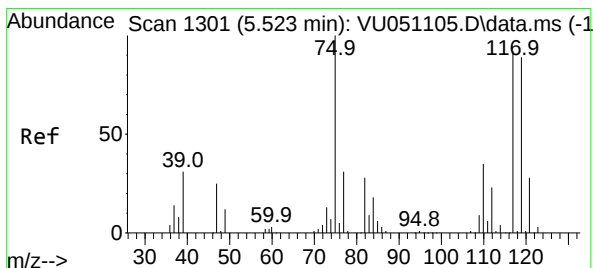
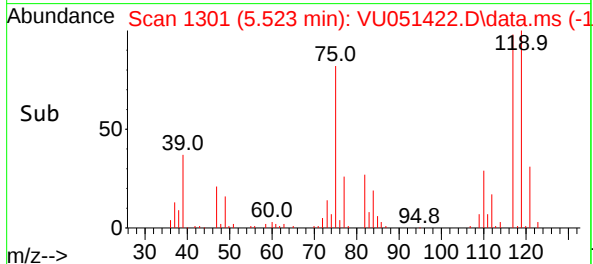
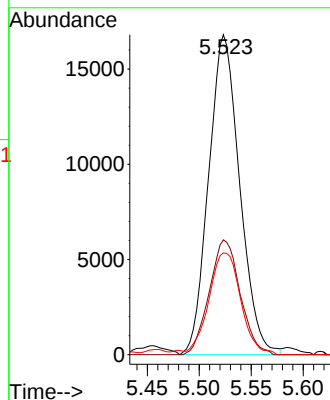
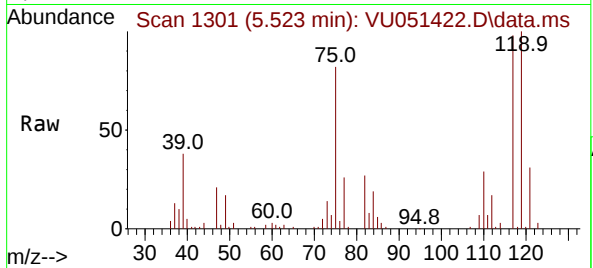
Ion	Ratio	Lower	Upper
75	100		
110	35.6	17.3	52.0
77	32.7	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#30

Carbon Tetrachloride

Concen: 2.118 ug/l

RT: 5.520 min Scan# 1300

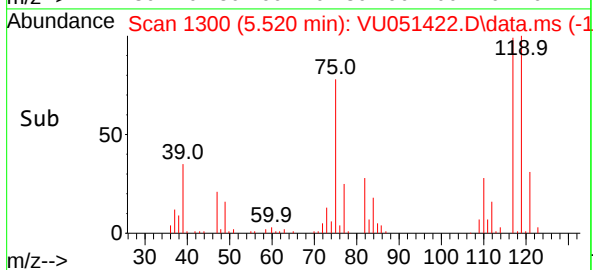
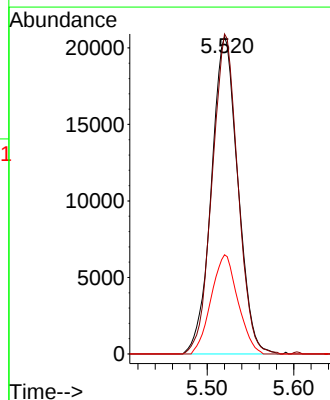
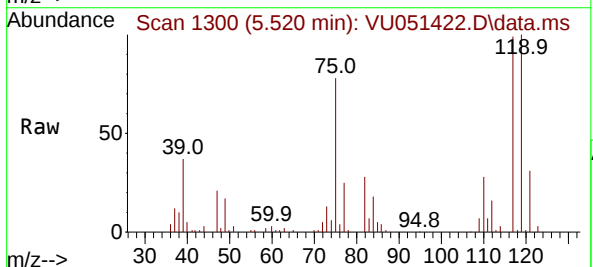
Delta R.T. -0.003 min

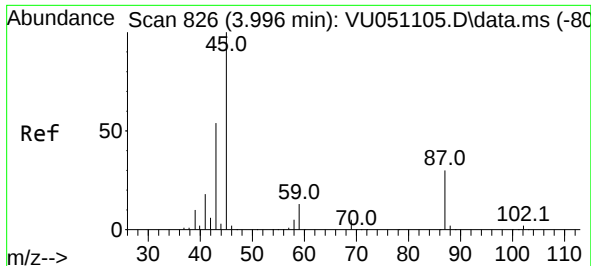
Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Tgt Ion:117 Resp: 44000

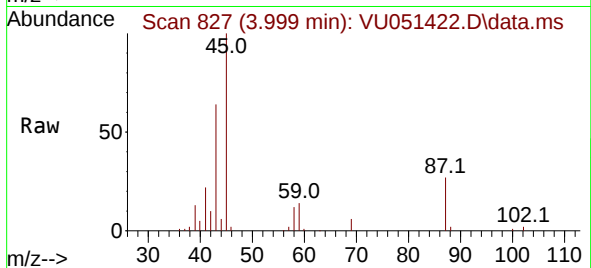
Ion	Ratio	Lower	Upper
117	100		
119	100.9	74.6	112.0
121	31.3	24.2	36.4





#31
Isopropyl Ether
Concen: 1.758 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

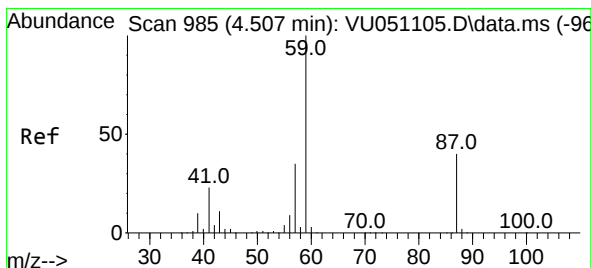
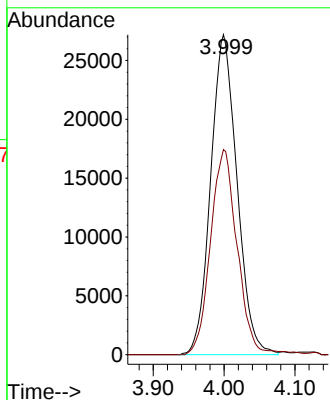
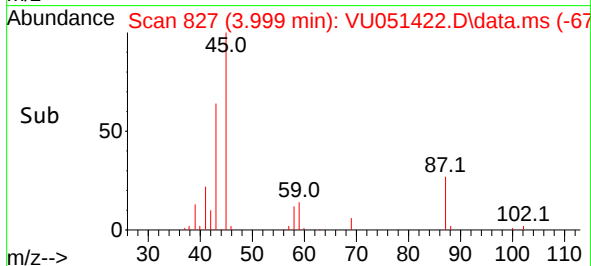
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01



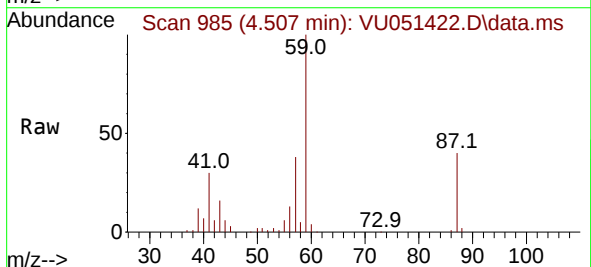
Tgt Ion: 45 Resp: 7020
Ion Ratio Lower Upper
45 100
43 64.8 23.8 71.2

Manual Integrations
APPROVED

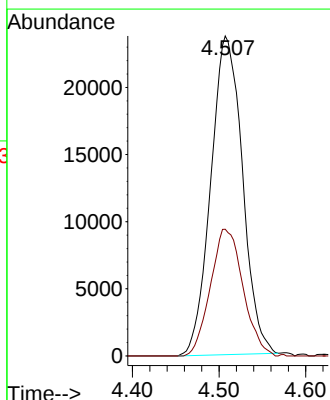
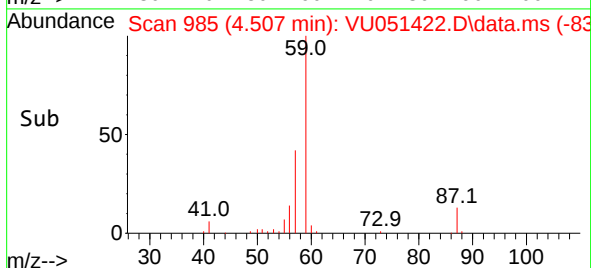
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

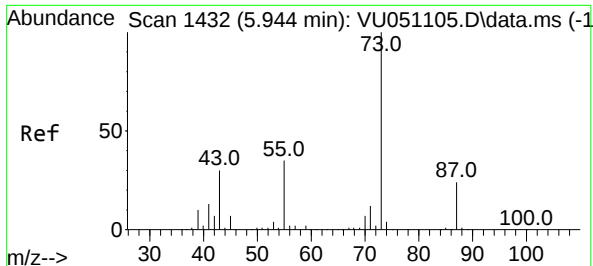


#32
Ethyl-t-butyl ether
Concen: 1.718 ug/l
RT: 4.507 min Scan# 985
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24



Tgt Ion: 59 Resp: 60244
Ion Ratio Lower Upper
59 100
87 41.0 32.5 48.7





#33

Tert-Amyl methyl ether

Concen: 1.636 ug/l

RT: 5.944 min Scan# 1432

Delta R.T. -0.000 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBS01

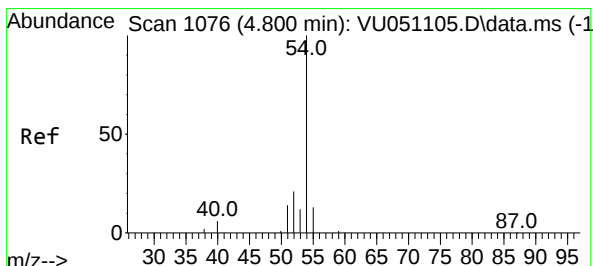
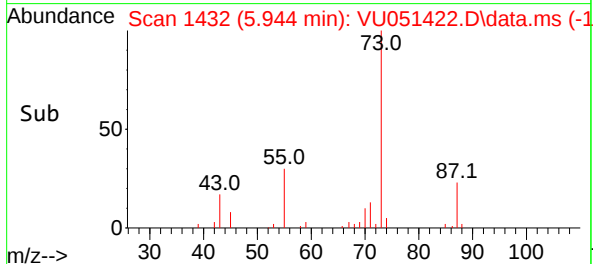
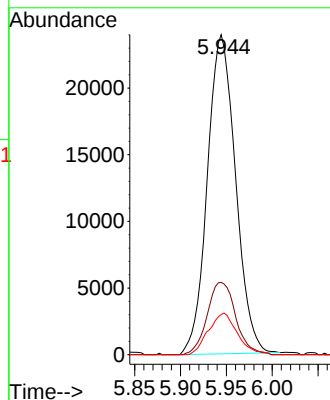
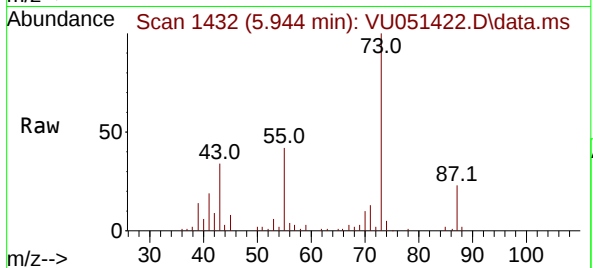
Tgt Ion:	73	Resp:	5126
Ion	Ratio	Lower	Upper
73	100		
87	22.9	19.7	29.5
71	13.3	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#34

Propionitrile

Concen: 10.453 ug/l

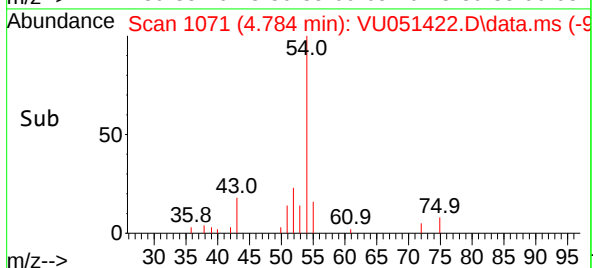
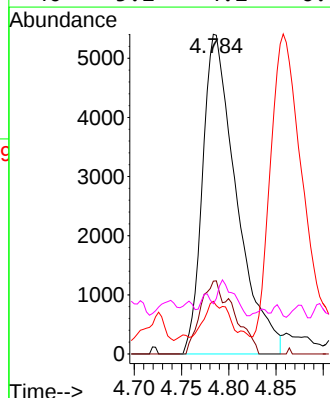
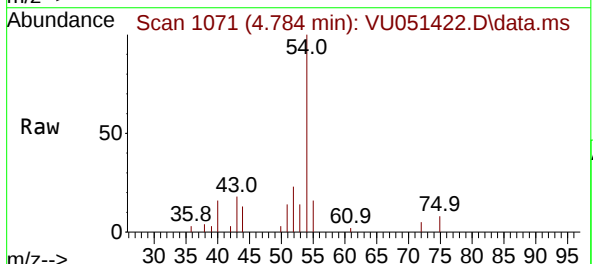
RT: 4.784 min Scan# 1071

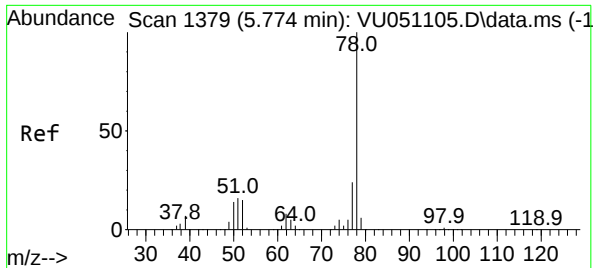
Delta R.T. -0.016 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

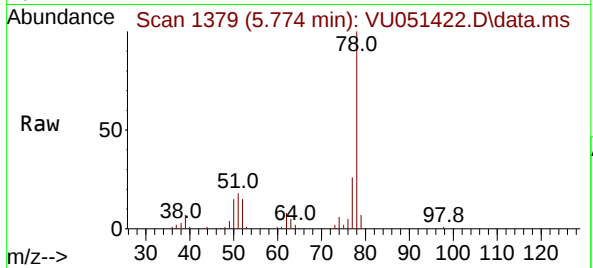
Tgt Ion:	54	Resp:	13459
Ion	Ratio	Lower	Upper
54	100		
52	22.6	15.0	22.6#
55	9.6	12.6	19.0#
40	5.2	4.2	6.4





#35
Benzene
Concen: 1.980 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

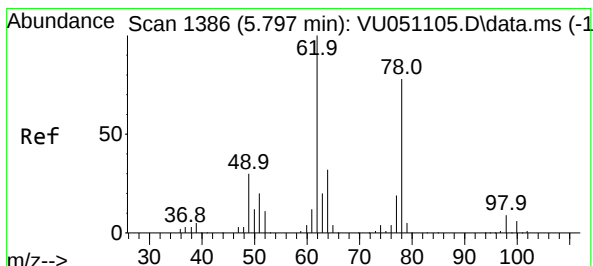
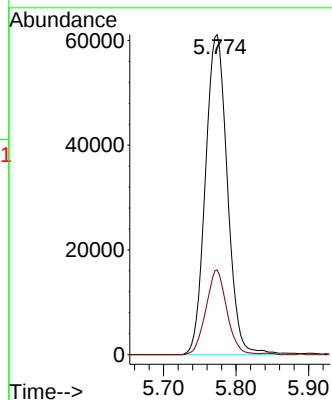
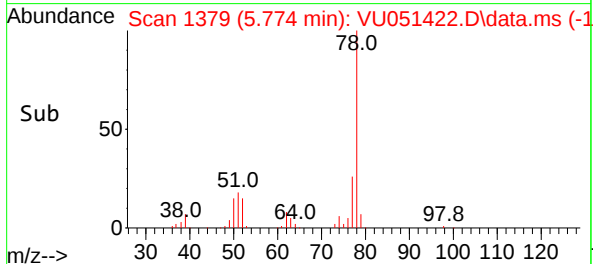
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01



Tgt Ion: 78 Resp: 12851
Ion Ratio Lower Upper
78 100
77 26.5 18.6 28.0

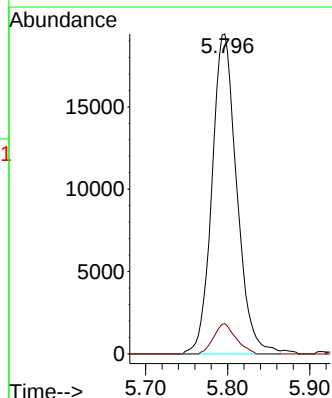
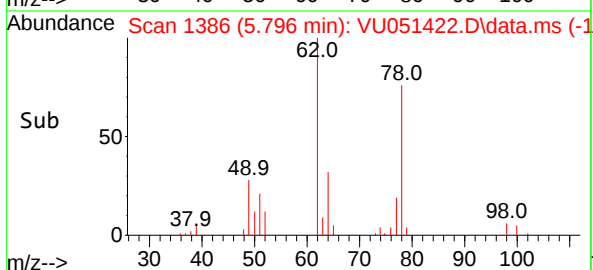
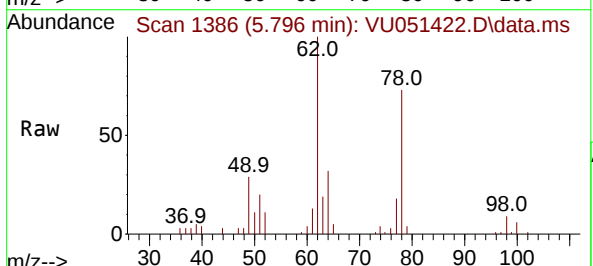
Manual Integrations
APPROVED

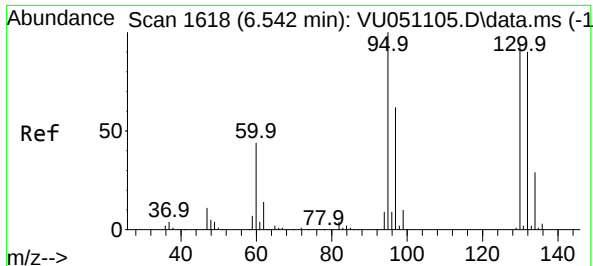
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#36
1,2-Dichloroethane
Concen: 2.004 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

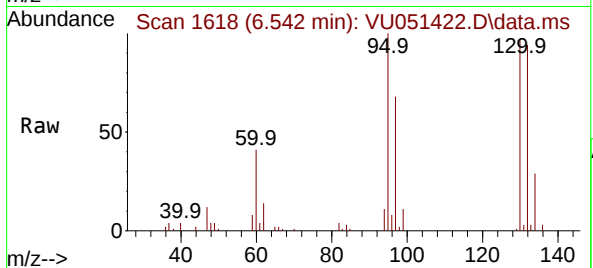
Tgt Ion: 62 Resp: 40821
Ion Ratio Lower Upper
62 100
98 8.5 7.4 11.0





#37
Trichloroethene
Concen: 1.868 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

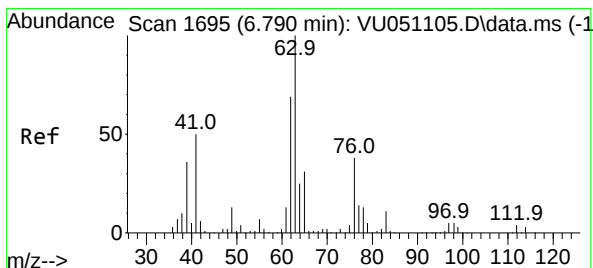
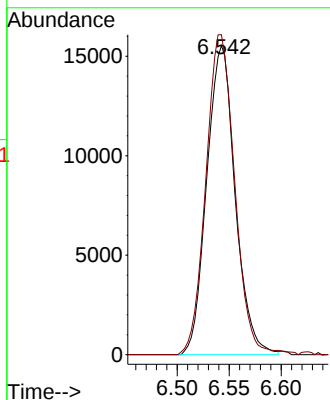
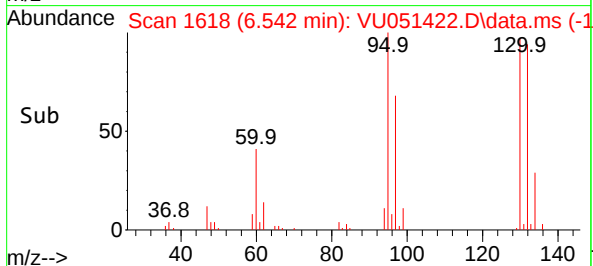
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01



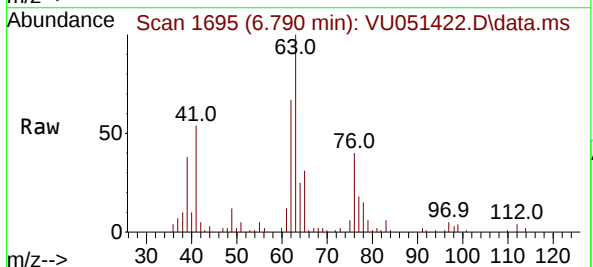
Tgt Ion:130 Resp: 29504
Ion Ratio Lower Upper
130 100
95 103.5 83.8 125.8

Manual Integrations
APPROVED

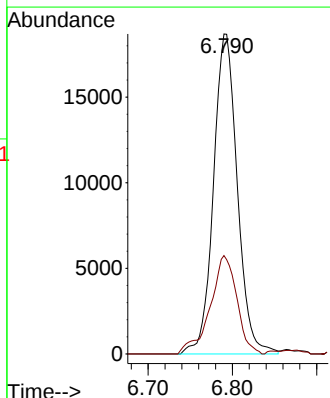
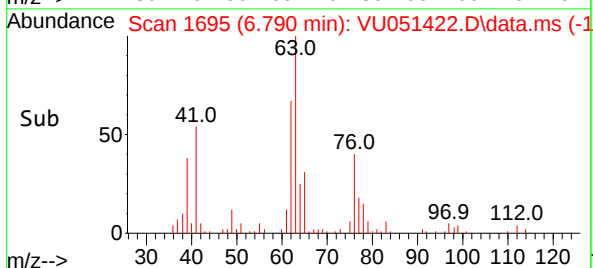
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

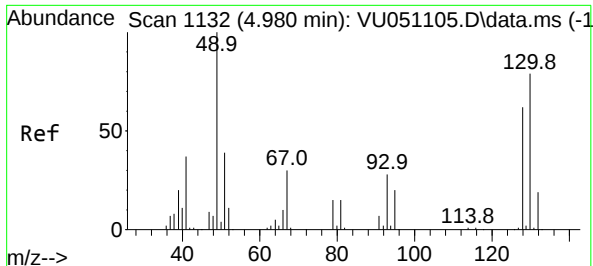


#38
1,2-Dichloropropane
Concen: 2.072 ug/l
RT: 6.790 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24



Tgt Ion: 63 Resp: 36709
Ion Ratio Lower Upper
63 100
65 30.7 25.0 37.4





#39

Methacrylonitrile

Concen: 1.697 ug/l

RT: 4.986 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBS01

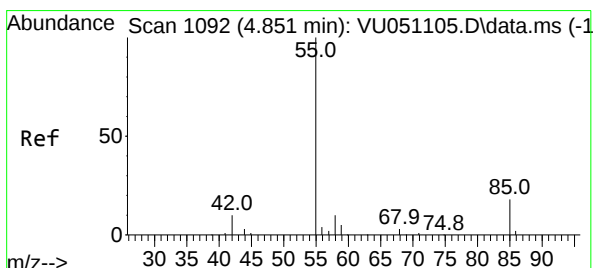
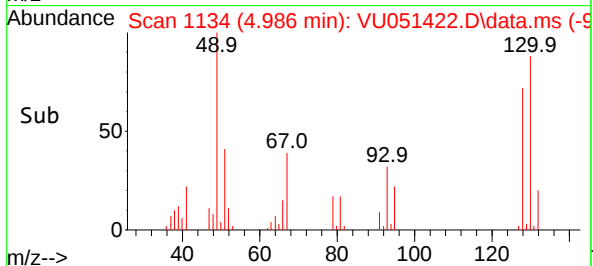
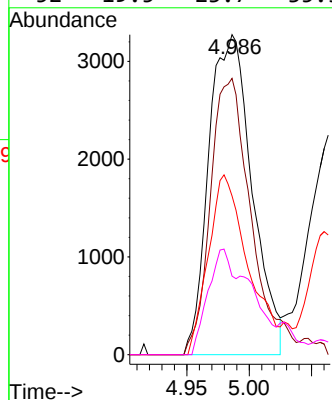
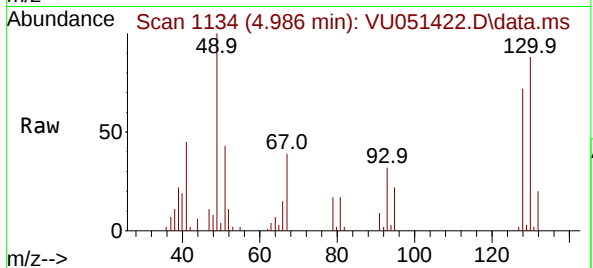
Tgt Ion: 41	Resp: 789
Ion Ratio	Lower Upper
41 100	
67 81.1	59.4 89.0
39 52.0	42.2 63.2
52 19.5	23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#40

Methyl acrylate

Concen: 1.460 ug/l

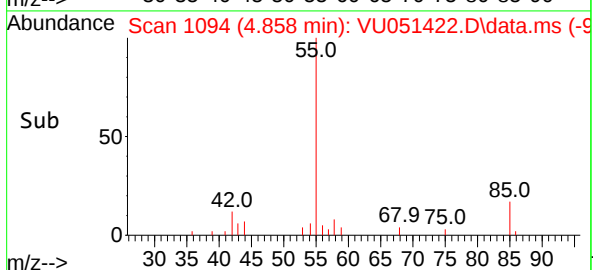
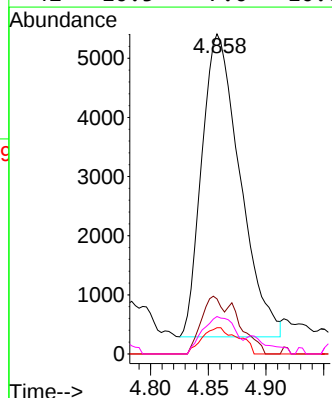
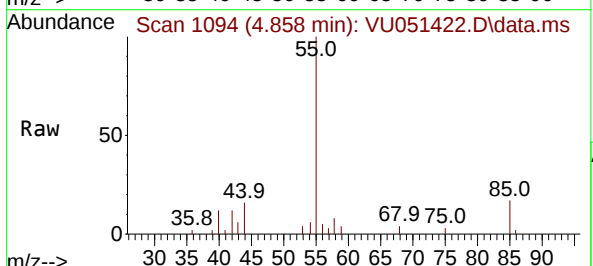
RT: 4.858 min Scan# 1094

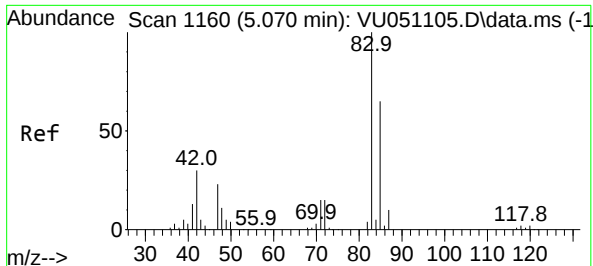
Delta R.T. 0.006 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Tgt Ion: 55	Resp: 11750
Ion Ratio	Lower Upper
55 100	
85 0.0	13.5 20.3
58 8.2	7.0 10.4
42 10.5	7.0 10.6





#41

Tetrahydrofuran

Concen: 3.232 ug/l

RT: 5.067 min Scan# 1159

Delta R.T. -0.003 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBS01

Tgt Ion: 42 Resp: 797

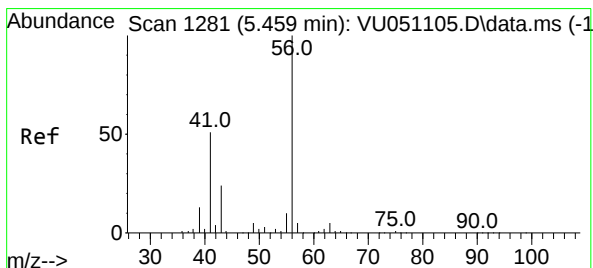
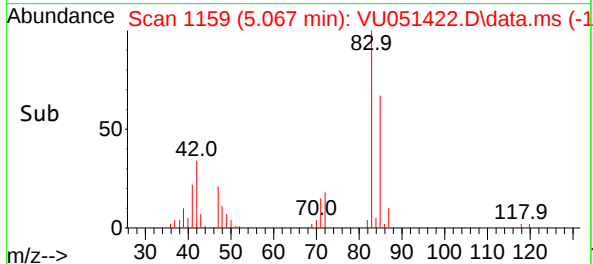
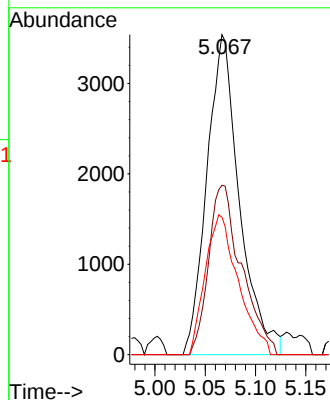
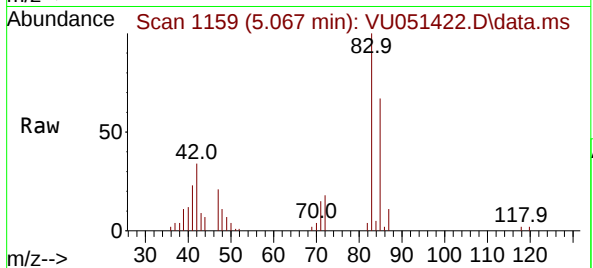
Ion	Ratio	Lower	Upper
42	100		
72	53.6	38.9	58.3
71	44.4	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#42

1-Chlorobutane

Concen: 1.754 ug/l

RT: 5.456 min Scan# 1280

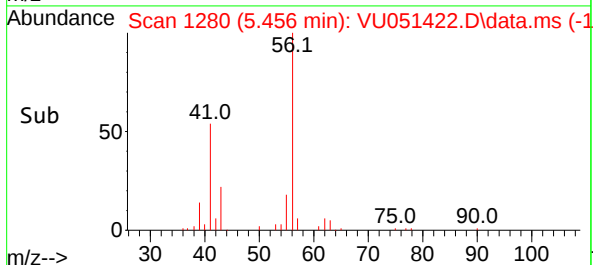
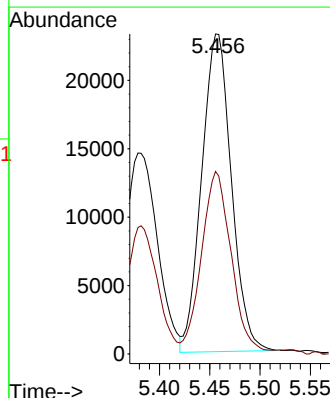
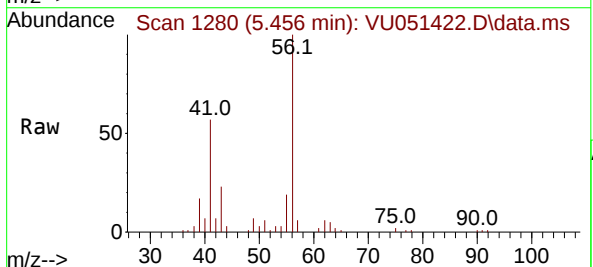
Delta R.T. -0.003 min

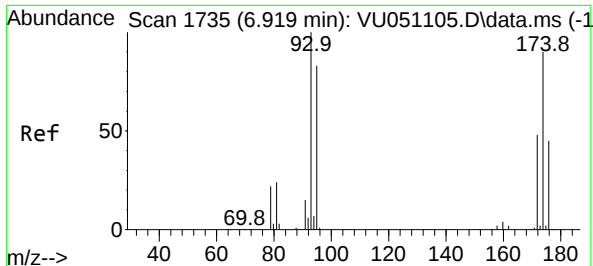
Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Tgt Ion: 56 Resp: 47693

Ion	Ratio	Lower	Upper
56	100		
41	55.5	26.4	79.2





#43

Dibromomethane

Concen: 2.036 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBS01

Tgt Ion: 93 Resp: 1936

Ion Ratio Lower Upper

93 100

95 78.3 65.0 97.6

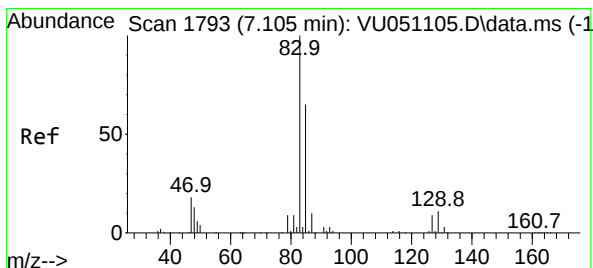
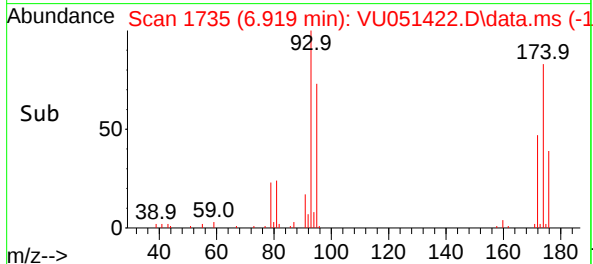
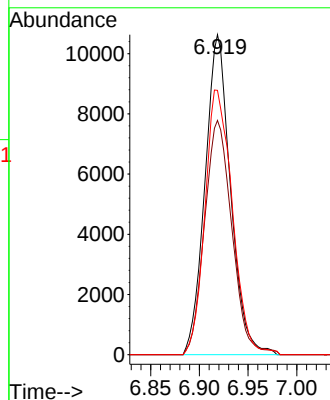
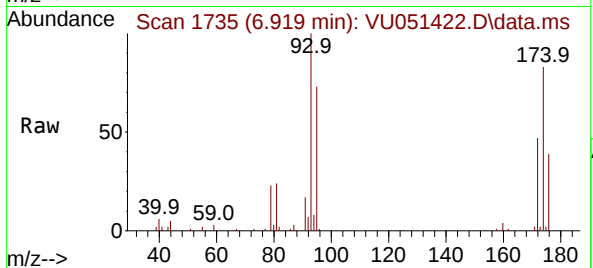
174 88.9 76.3 114.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#44

Bromodichloromethane

Concen: 2.048 ug/l

RT: 7.105 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

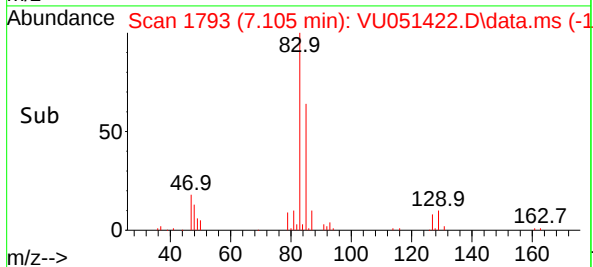
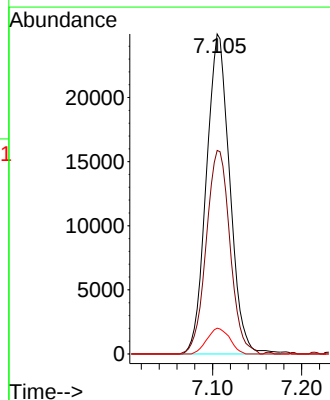
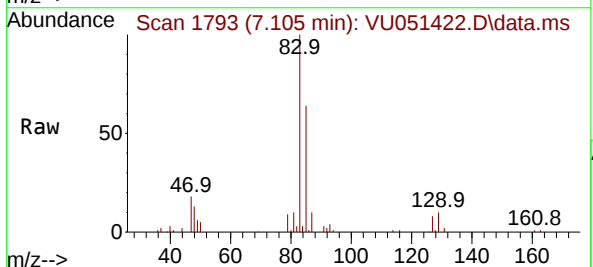
Tgt Ion: 83 Resp: 45489

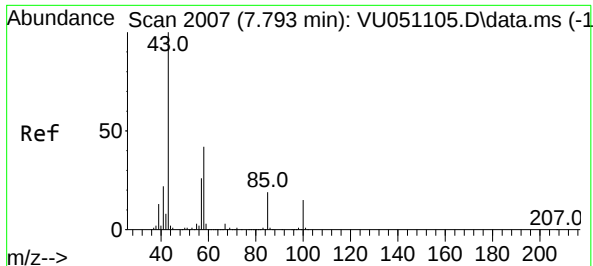
Ion Ratio Lower Upper

83 100

85 63.6 49.4 74.0

127 8.0 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 7.528 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. -0.000 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBS01

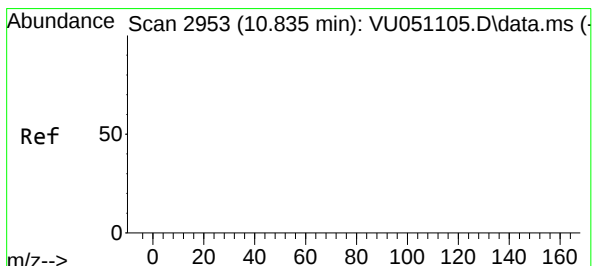
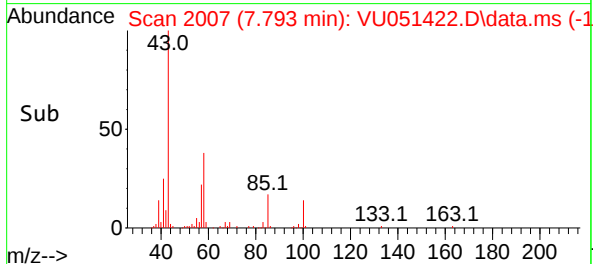
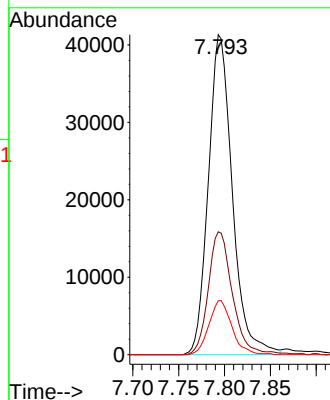
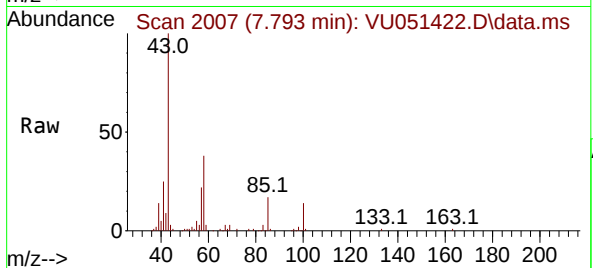
Tgt Ion:	43	Resp:	75274
Ion	Ratio	Lower	Upper
43	100		
58	38.6	20.3	61.0
85	16.1	14.6	21.8

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: 3.783 ug/l m

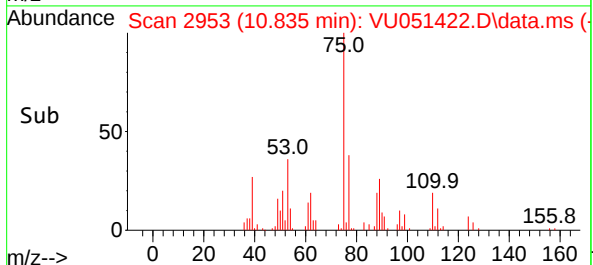
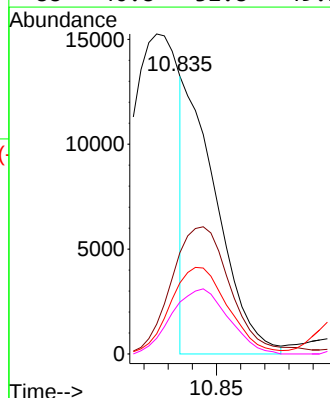
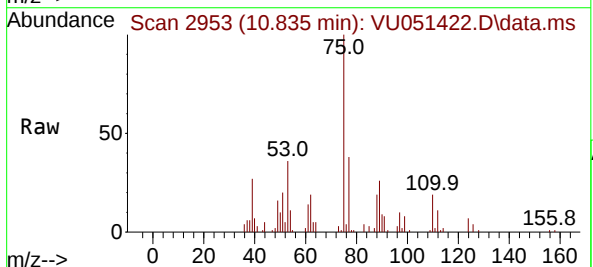
RT: 10.835 min Scan# 2953

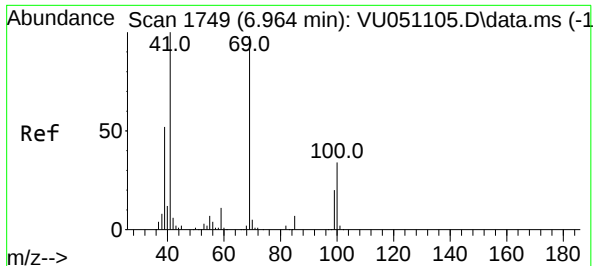
Delta R.T. -0.000 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Tgt Ion:	75	Resp:	12477
Ion	Ratio	Lower	Upper
75	100		
53	83.6	64.4	96.6
89	55.1	44.2	66.2
88	40.8	32.8	49.2





#47

Methyl methacrylate

Concen: 2.989 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBS01

Tgt Ion: 69 Resp: 22750

Ion Ratio Lower Upper

69 100

41 104.7 0.0 225.4

39 56.0 45.8 68.8

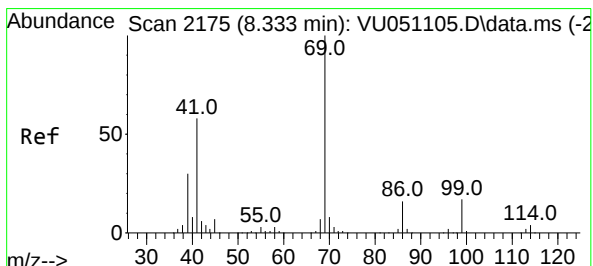
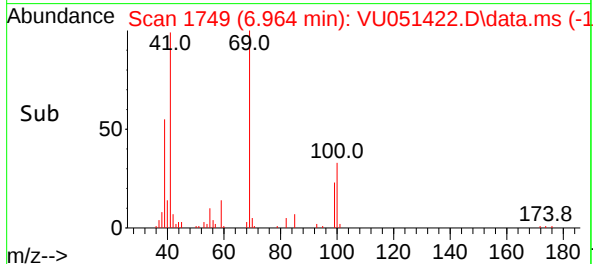
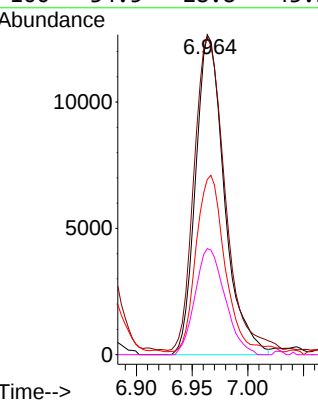
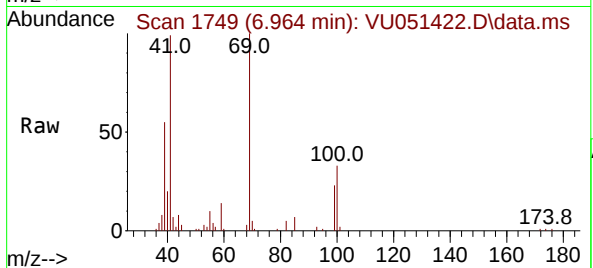
100 34.5 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#48

Ethyl methacrylate

Concen: 1.495 ug/l

RT: 8.333 min Scan# 2175

Delta R.T. -0.000 min

Lab File: VU051422.D

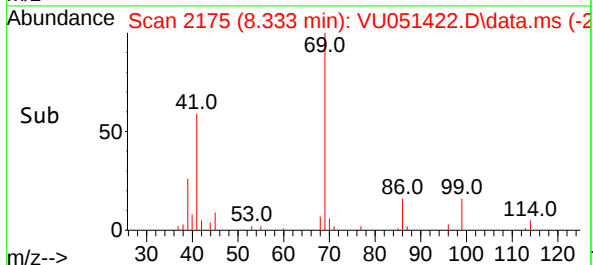
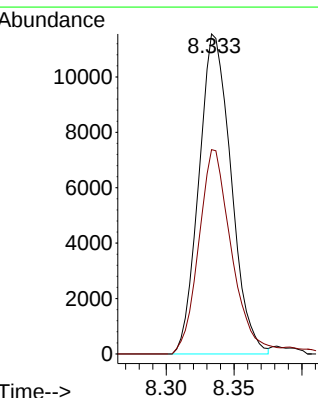
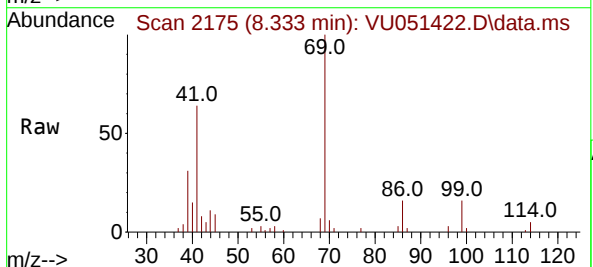
Acq: 14 Oct 2022 13:24

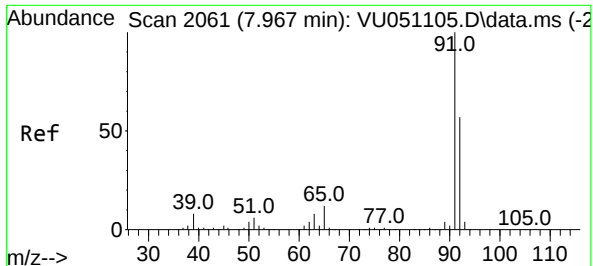
Tgt Ion: 69 Resp: 19078

Ion Ratio Lower Upper

69 100

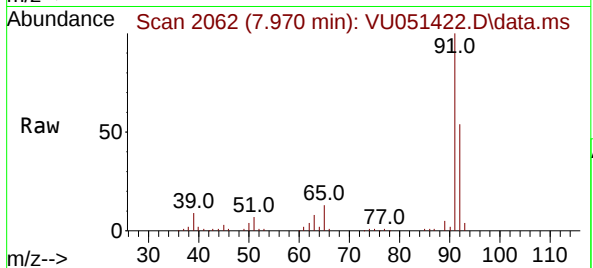
41 65.1 32.3 96.9





#49
Toluene
Concen: 1.722 ug/l
RT: 7.970 min Scan# 2061
Delta R.T. 0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

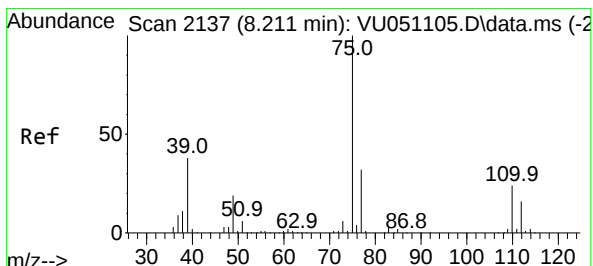
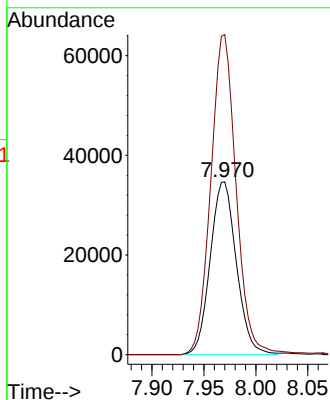
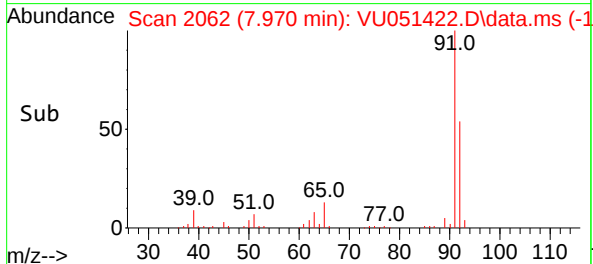
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01



Tgt Ion: 92 Resp: 6066
Ion Ratio Lower Upper
92 100
91 180.1 138.6 207.8

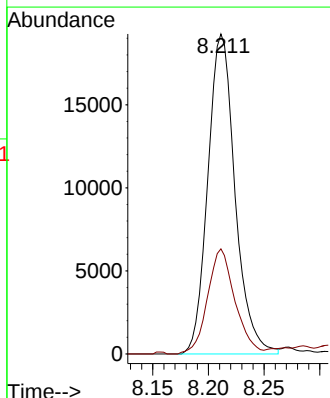
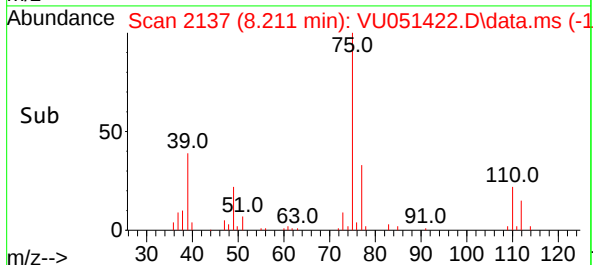
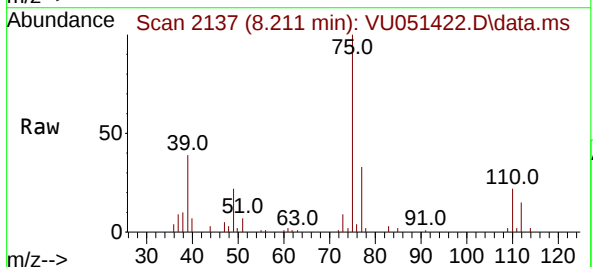
Manual Integrations
APPROVED

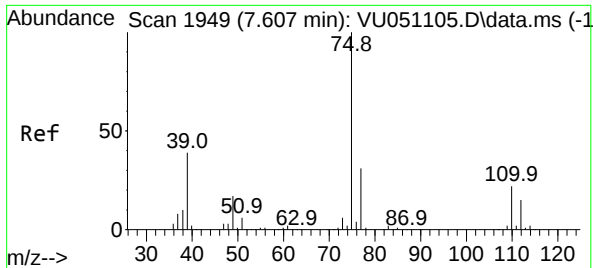
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#50
t-1,3-Dichloropropene
Concen: 1.835 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

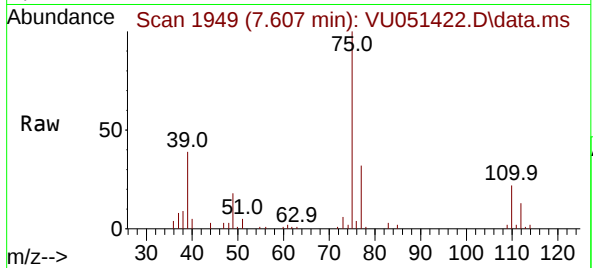
Tgt Ion: 75 Resp: 32775
Ion Ratio Lower Upper
75 100
77 32.9 24.7 37.1





#51
 cis-1,3-Dichloropropene
 Concen: 1.890 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VU051422.D
 Acq: 14 Oct 2022 13:24

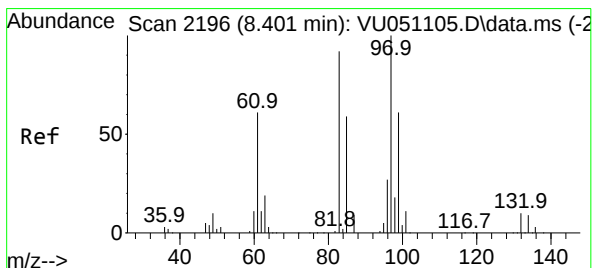
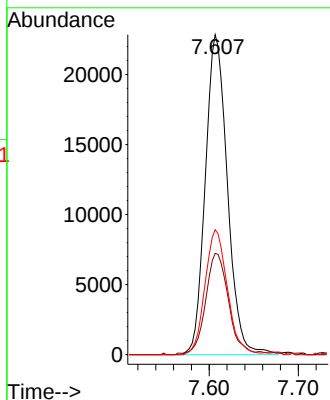
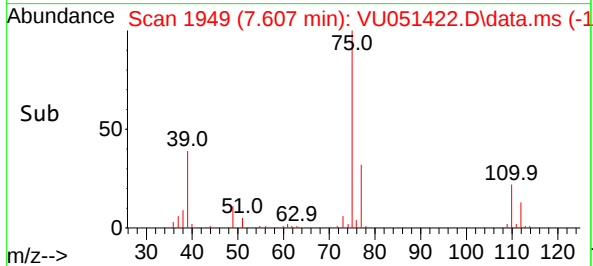
Instrument : MSVOA_U
 ClientSampleId : VU1014WBS01



Tgt Ion: 75 Resp: 39330
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.0
 39 39.1 35.1 52.7

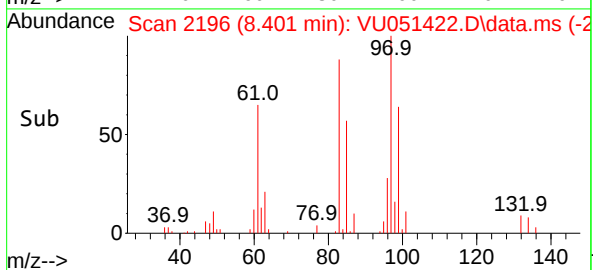
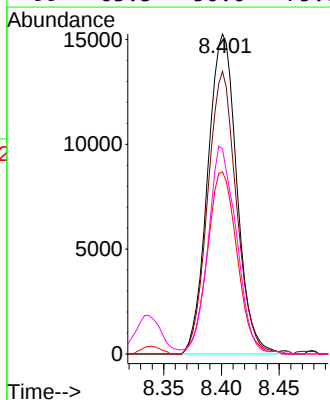
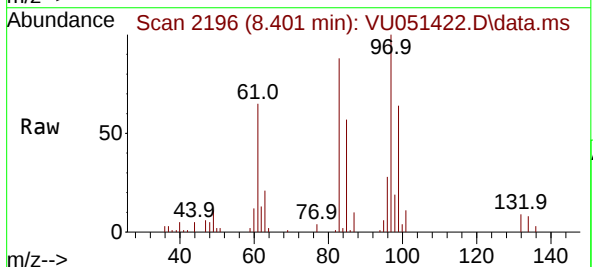
Manual Integrations
 APPROVED

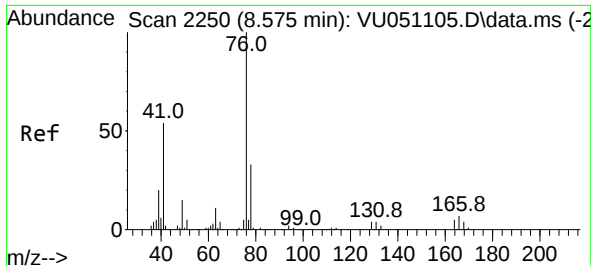
Reviewed By :Krupa Patel 10/17/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#52
 1,1,2-Trichloroethane
 Concen: 1.939 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. -0.000 min
 Lab File: VU051422.D
 Acq: 14 Oct 2022 13:24

Tgt Ion: 97 Resp: 26767
 Ion Ratio Lower Upper
 97 100
 83 88.3 70.6 106.0
 85 56.9 46.2 69.4
 99 63.3 50.0 75.0





#53

1,3-Dichloropropane

Concen: 1.895 ug/l

RT: 8.574 min Scan# 2250

Delta R.T. -0.000 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBS01

Tgt Ion: 76 Resp: 41539

Ion Ratio Lower Upper

76 100

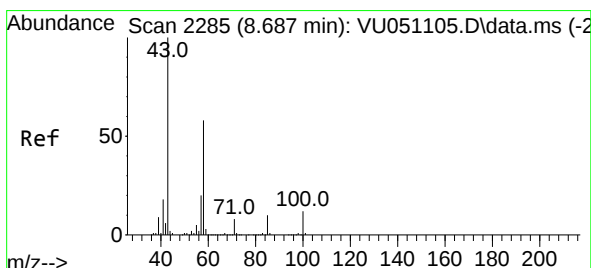
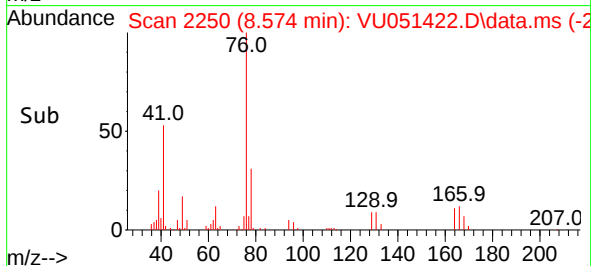
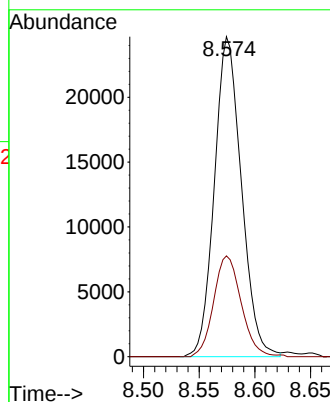
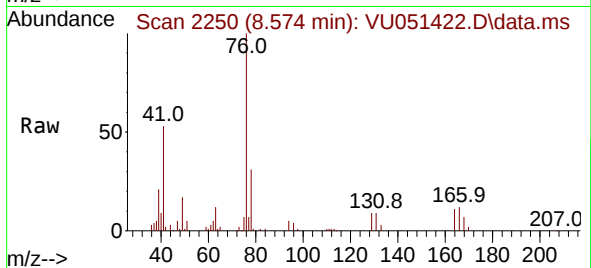
78 32.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#54

2-Hexanone

Concen: 7.247 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

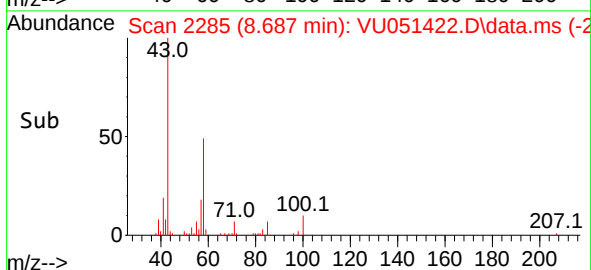
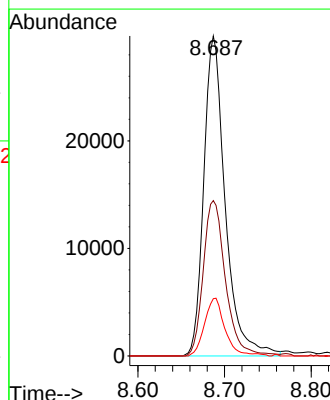
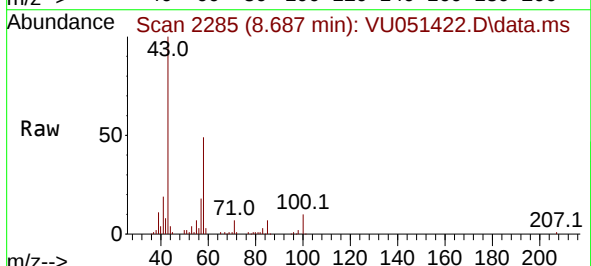
Tgt Ion: 43 Resp: 51288

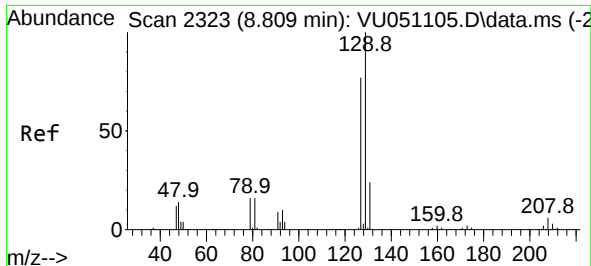
Ion Ratio Lower Upper

43 100

58 50.4 37.1 77.1

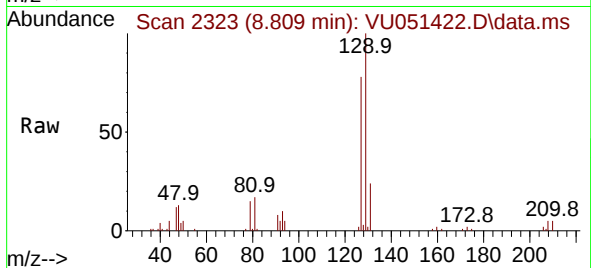
57 17.3 0.0 39.5





#55
Dibromochloromethane
Concen: 1.973 ug/l
RT: 8.809 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

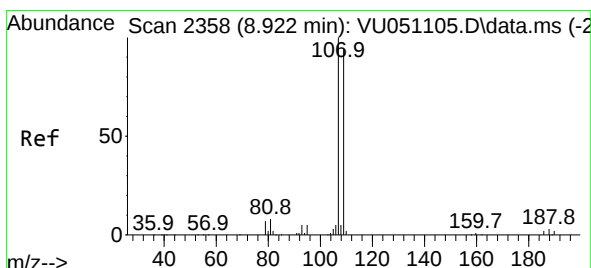
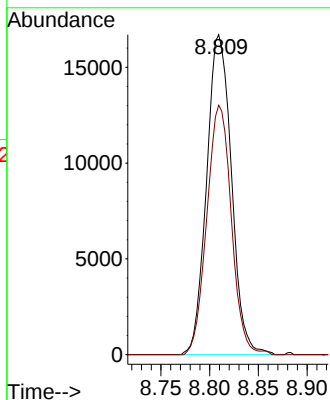
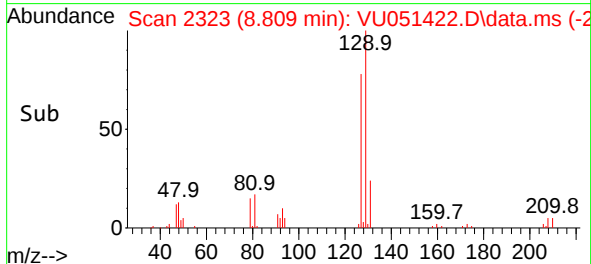
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01



Tgt Ion:129 Resp: 2966
Ion Ratio Lower Upper
129 100
127 77.0 61.2 91.8

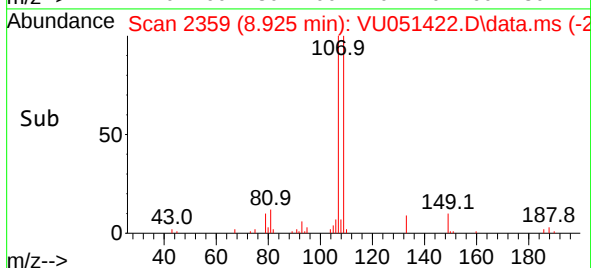
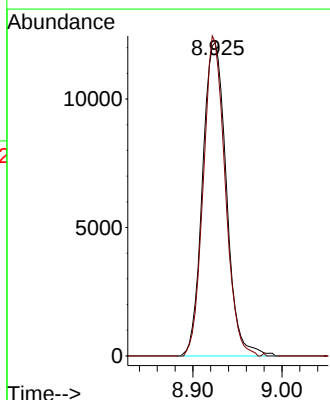
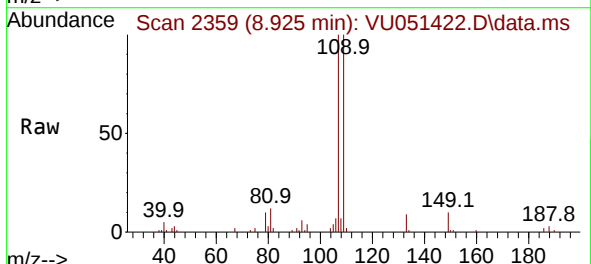
Manual Integrations
APPROVED

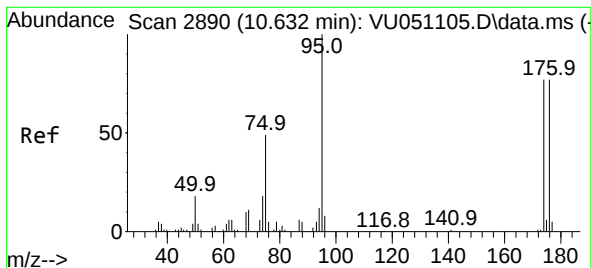
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#56
1,2-Dibromoethane
Concen: 1.827 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

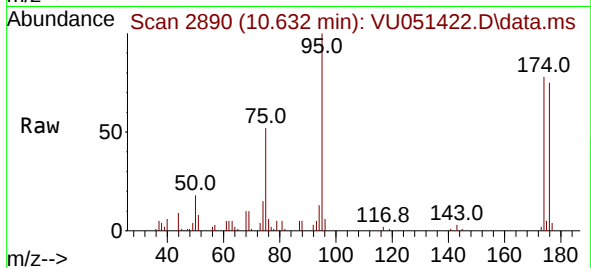
Tgt Ion:107 Resp: 22576
Ion Ratio Lower Upper
107 100
109 93.5 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 0.946 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

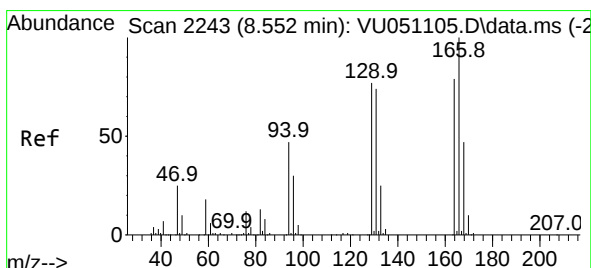
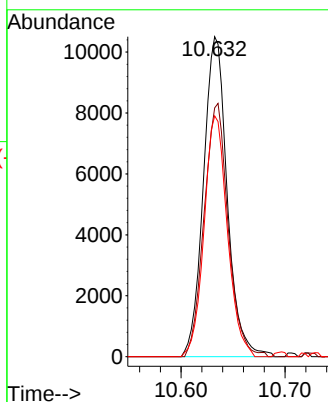
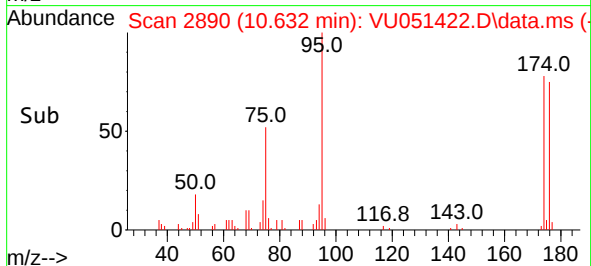
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01



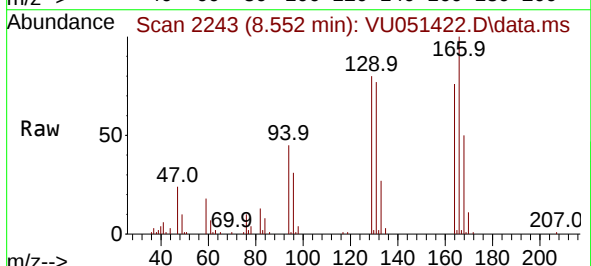
Tgt Ion: 95 Resp: 16684
Ion Ratio Lower Upper
95 100
174 80.1 62.4 93.6
176 73.6 56.2 84.2

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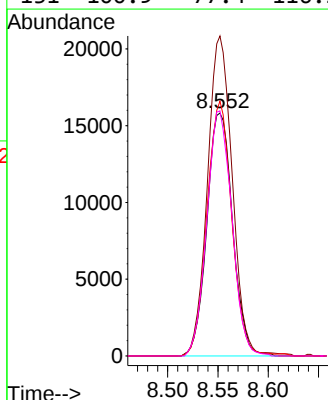
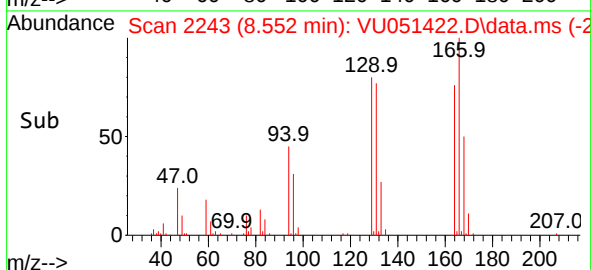
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

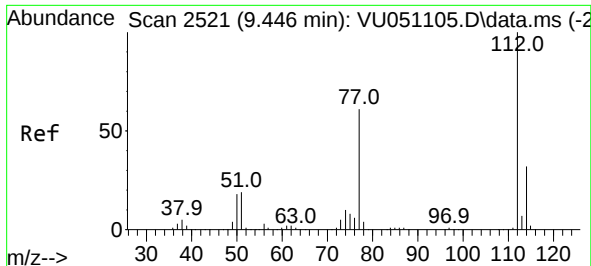


#58
Tetrachloroethene
Concen: 1.760 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24



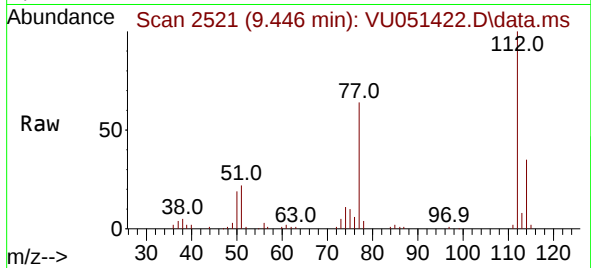
Tgt Ion:164 Resp: 28101
Ion Ratio Lower Upper
164 100
166 131.7 102.4 153.6
129 104.8 79.5 119.3
131 100.9 77.4 116.2





#59
Chlorobenzene
Concen: 1.767 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

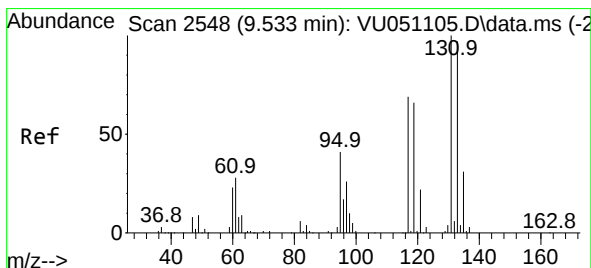
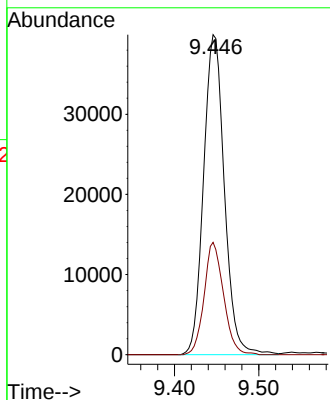
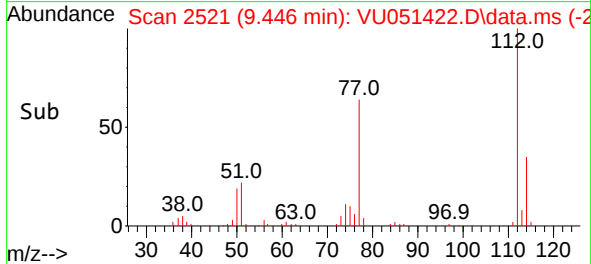
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01



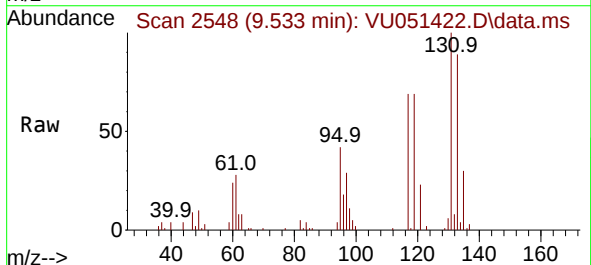
Tgt Ion:112 Resp: 6866
Ion Ratio Lower Upper
112 100
114 35.1 24.9 37.3

Manual Integrations
APPROVED

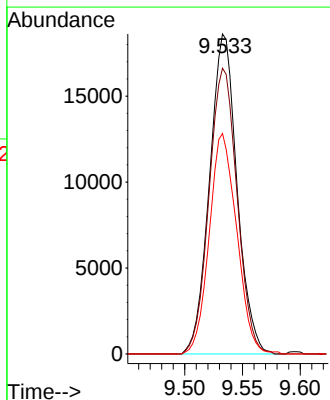
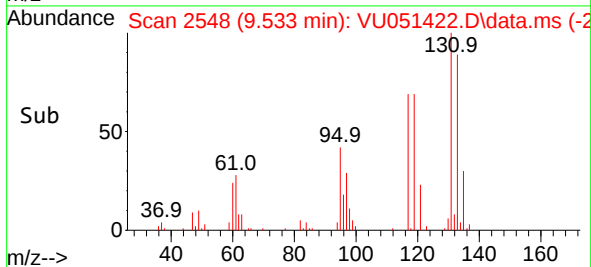
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

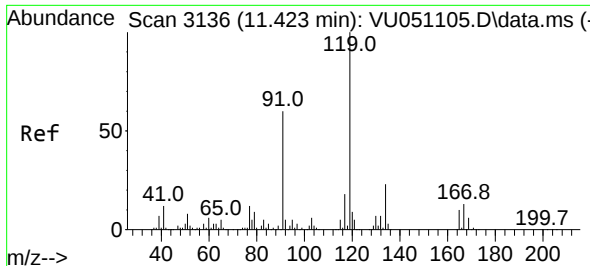


#60
1,1,1,2-Tetrachloroethane
Concen: 2.021 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24



Tgt Ion:131 Resp: 30810
Ion Ratio Lower Upper
131 100
133 91.3 78.3 117.5
119 68.8 53.2 79.8





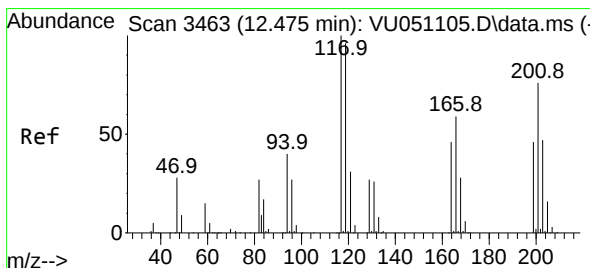
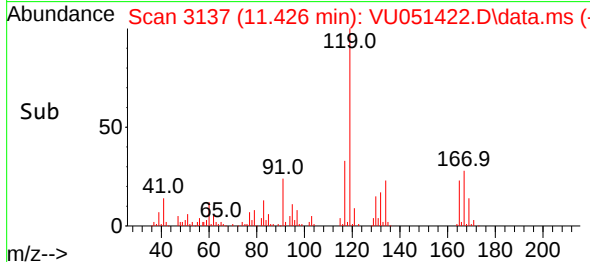
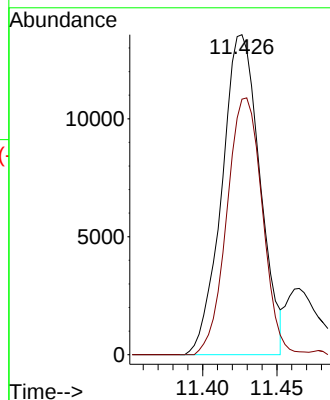
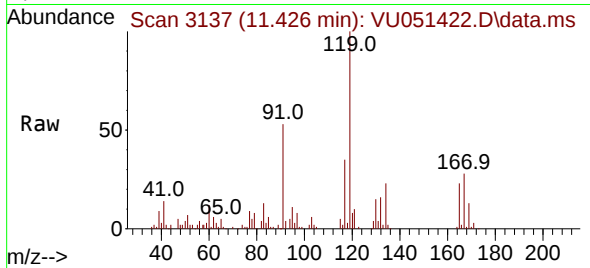
#61
Pentachloroethane
Concen: 2.294 ug/l
RT: 11.426 min Scan# 3136
Delta R.T. 0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

Tgt Ion:117 Resp: 2419
Ion Ratio Lower Upper
117 100
167 74.7 66.2 99.4

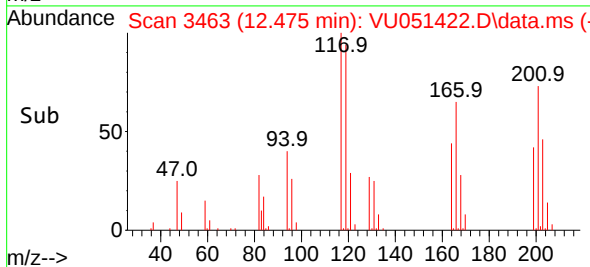
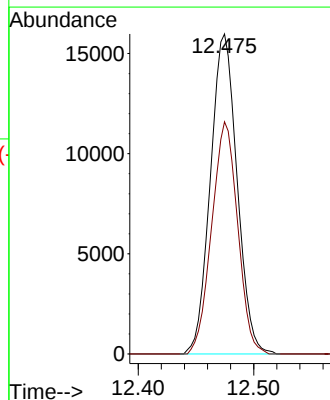
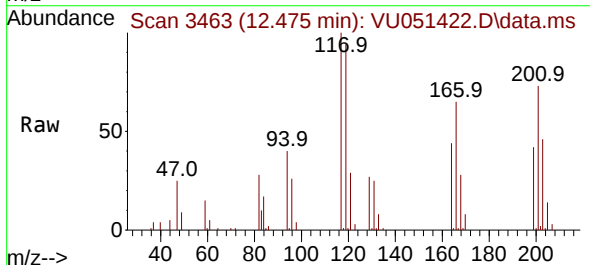
Manual Integrations
APPROVED

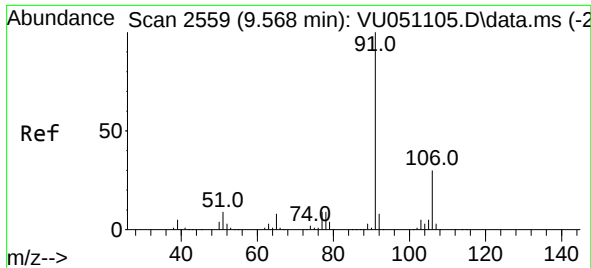
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#62
Hexachloroethane
Concen: 2.106 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

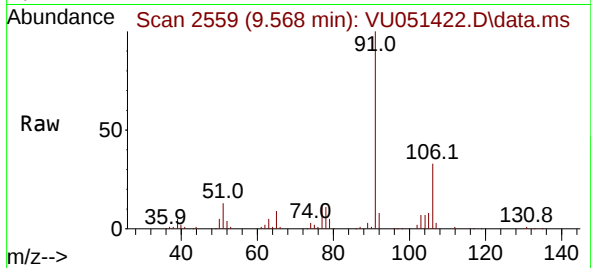
Tgt Ion:117 Resp: 25638
Ion Ratio Lower Upper
117 100
201 70.6 61.0 91.4





#63
Ethyl Benzene
Concen: 1.537 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

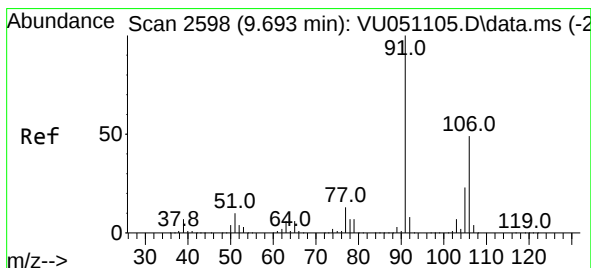
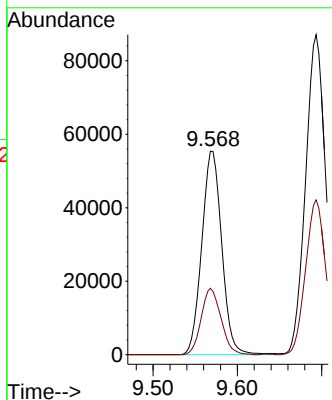
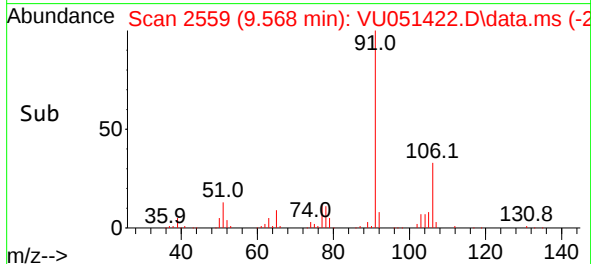
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01



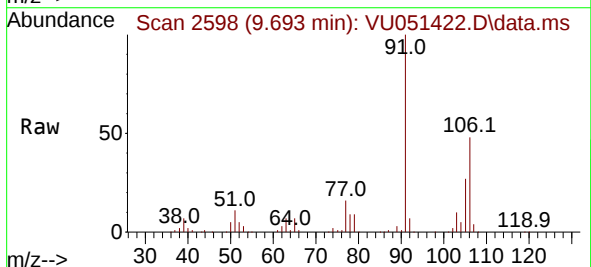
Tgt Ion: 91 Resp: 91694
Ion Ratio Lower Upper
91 100
106 32.6 24.4 36.6

Manual Integrations
APPROVED

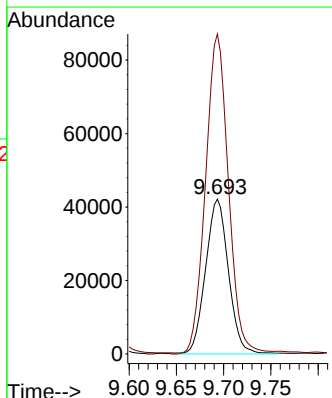
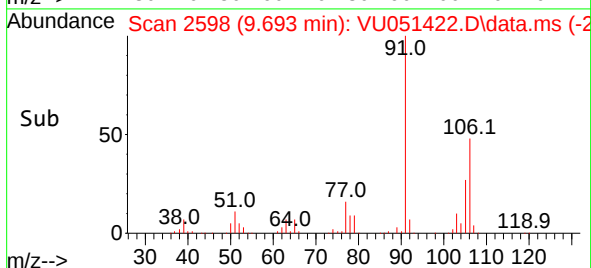
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

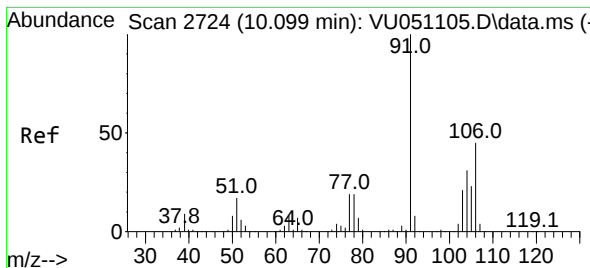


#64
m/p-Xylenes
Concen: 3.238 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24



Tgt Ion:106 Resp: 70961
Ion Ratio Lower Upper
106 100
91 204.2 167.8 251.6





#65

o-Xylene

Concen: 1.613 ug/l

RT: 10.099 min Scan# 2724

Delta R.T. -0.000 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBS01

Tgt Ion:106 Resp: 36884

Ion Ratio Lower Upper

106 100

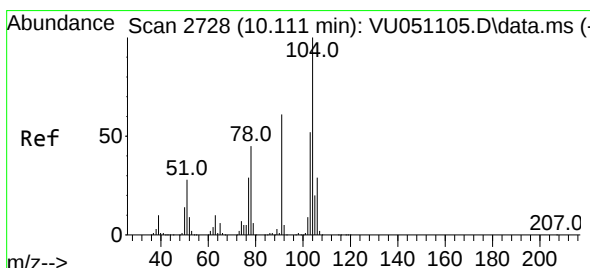
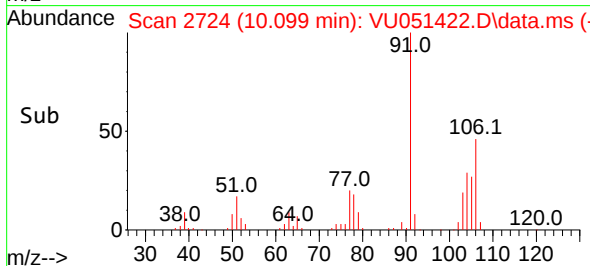
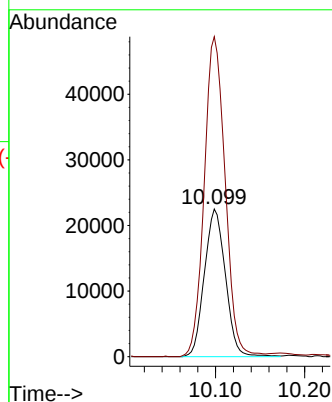
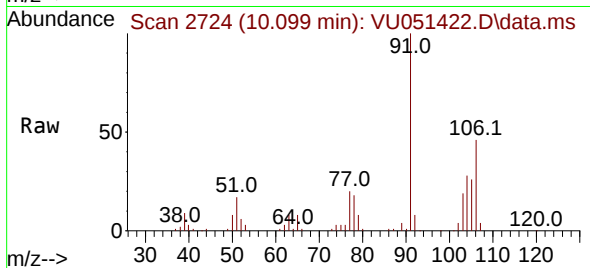
91 215.7 111.1 333.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#66

Styrene

Concen: 1.660 ug/l

RT: 10.115 min Scan# 2729

Delta R.T. 0.004 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

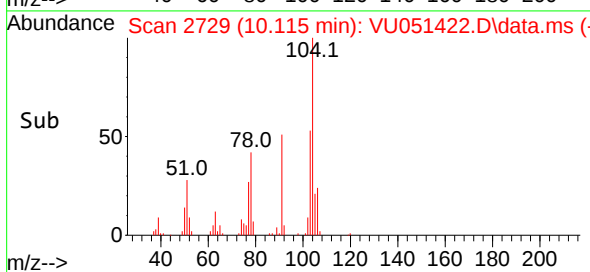
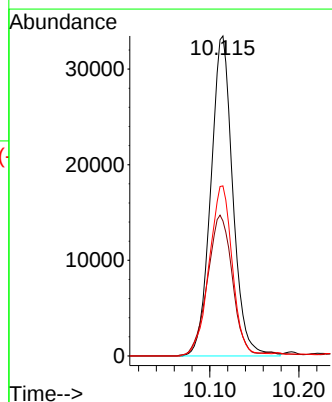
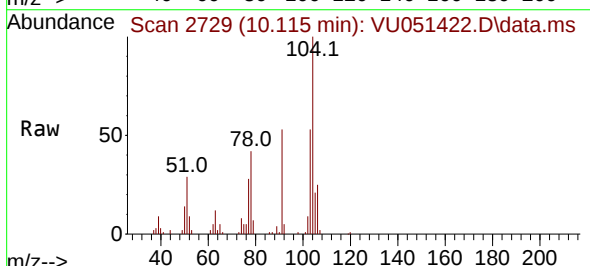
Tgt Ion:104 Resp: 57402

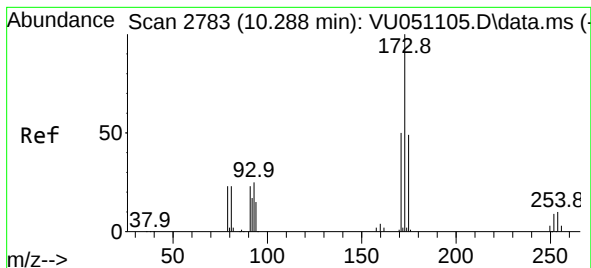
Ion Ratio Lower Upper

104 100

78 49.7 42.1 63.1

103 56.4 44.5 66.7





#67

Bromoform

Concen: 1.747 ug/l

RT: 10.291 min Scan# 2784

Delta R.T. 0.003 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBS01

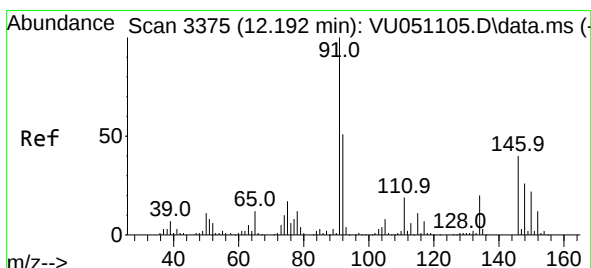
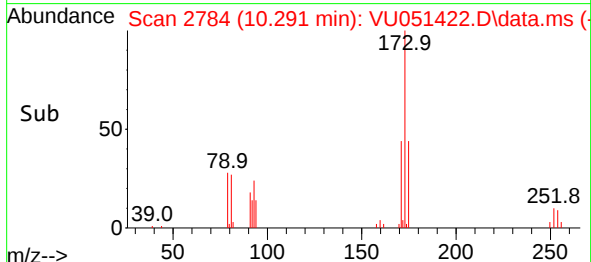
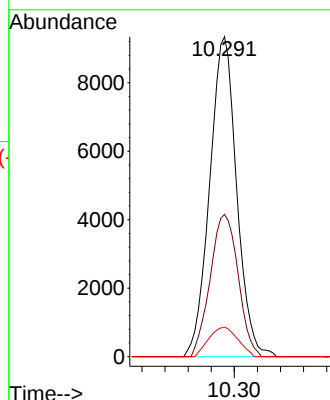
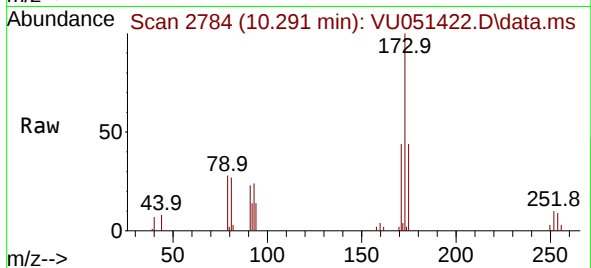
Tgt Ion:173	Resp:	1516
Ion Ratio	Lower	Upper
173	100	
175	46.0	38.4 57.6
254	9.9	7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#68

1,2-Dichlorobenzene-d4

Concen: 1.003 ug/l

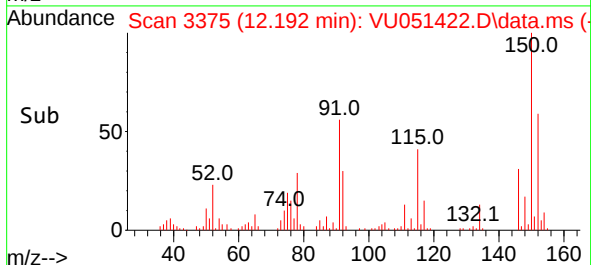
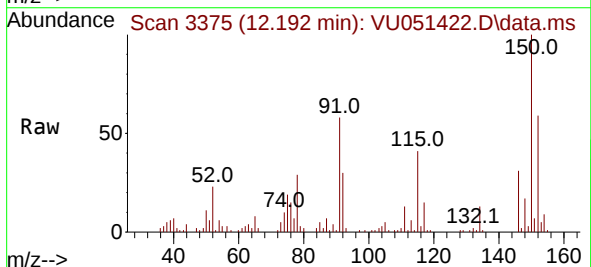
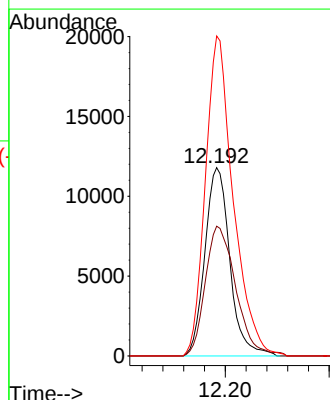
RT: 12.192 min Scan# 3375

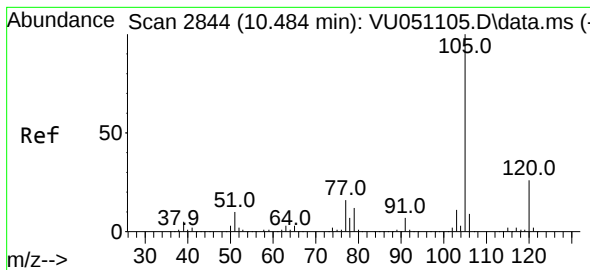
Delta R.T. -0.000 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Tgt Ion:152	Resp:	19671
Ion Ratio	Lower	Upper
152	100	
115	84.1	0.0 254.6
150	189.1	0.0 623.6





#69

Isopropylbenzene

Concen: 1.692 ug/l

RT: 10.484 min Scan# 2844

Delta R.T. 0.000 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBS01

Tgt Ion:105 Resp: 88362

Ion Ratio Lower Upper

105 100

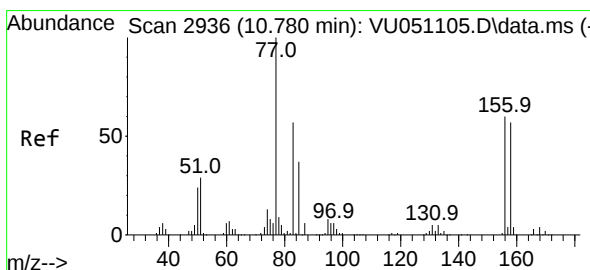
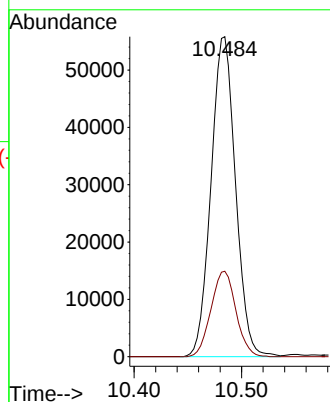
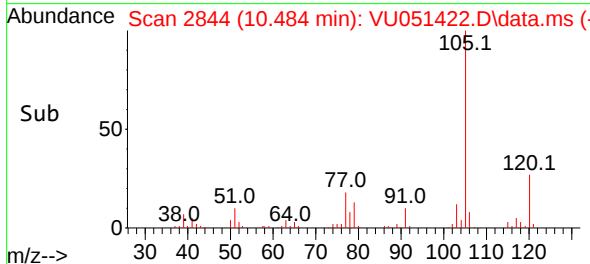
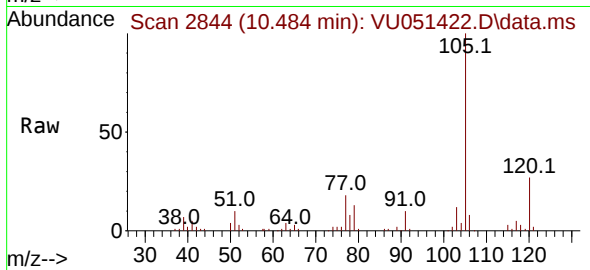
120 27.2 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#70

1,1,2,2-Tetrachloroethane

Concen: 2.000 ug/l

RT: 10.780 min Scan# 2936

Delta R.T. -0.000 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

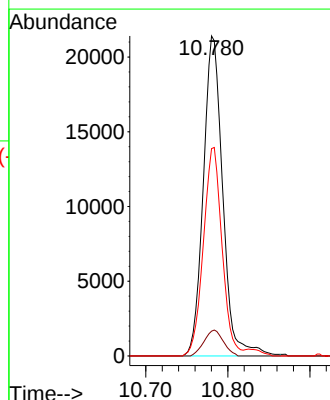
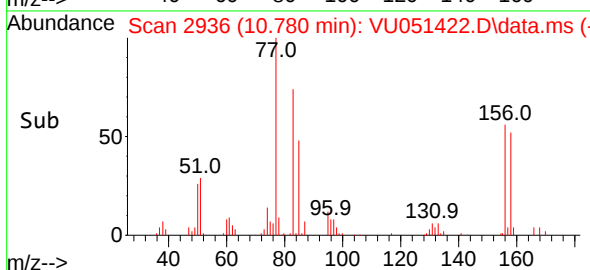
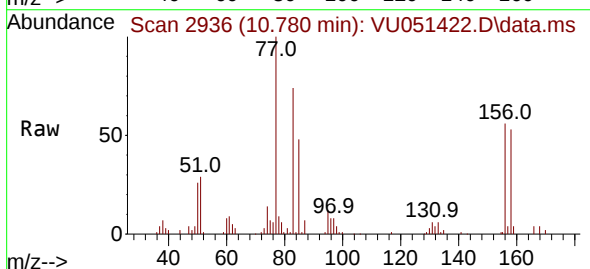
Tgt Ion: 83 Resp: 35252

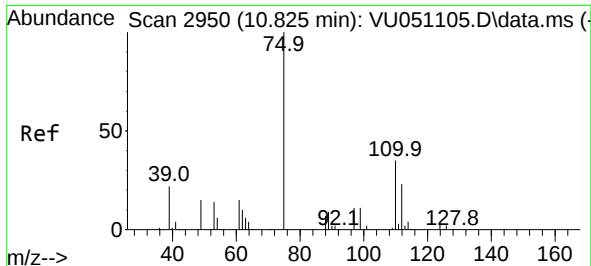
Ion Ratio Lower Upper

83 100

131 8.1 7.7 11.5

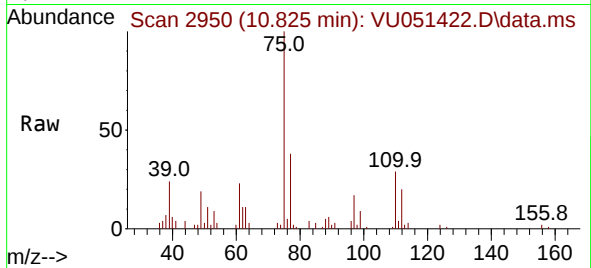
85 62.5 51.2 76.8





#71
1,2,3-Trichloropropane
Concen: 2.013 ug/l m
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

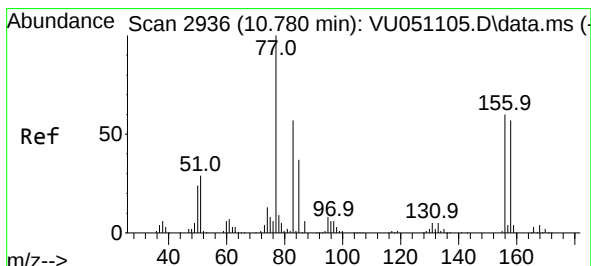
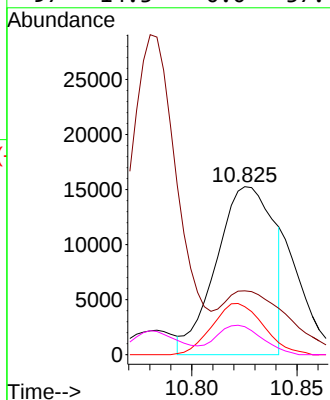
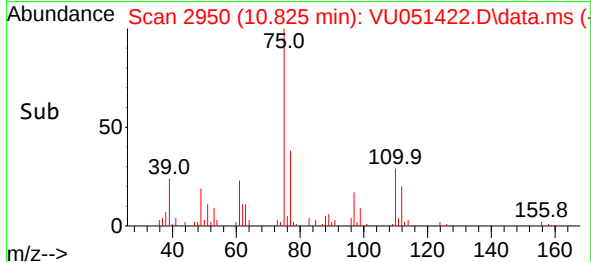
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01



Tgt Ion:	75	Resp:	2879
Ion Ratio	Lower	Upper	
75	100		
77	41.4	0.0	112.4
110	27.6	0.0	70.6
97	14.3	0.0	37.4

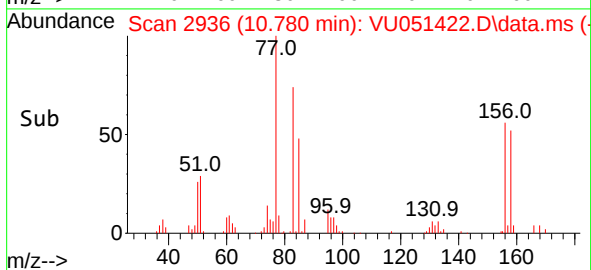
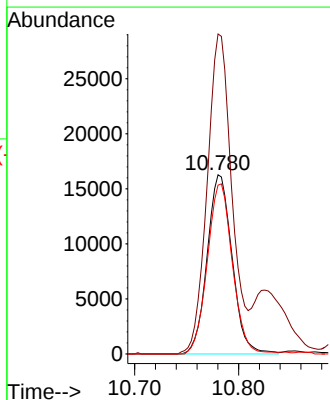
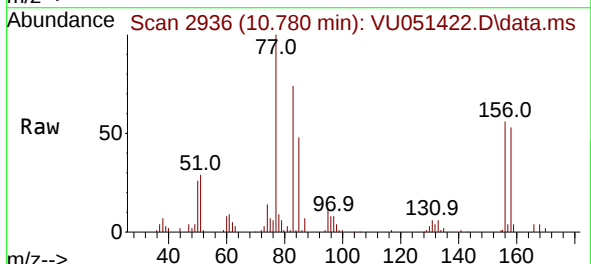
Manual Integrations
APPROVED

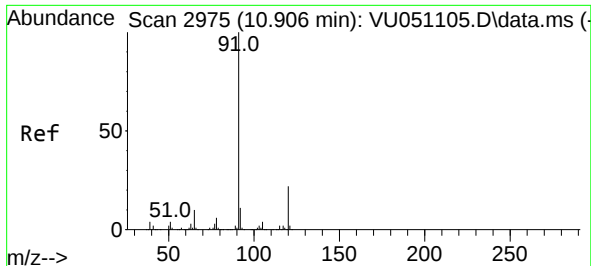
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#72
Bromobenzene
Concen: 1.752 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

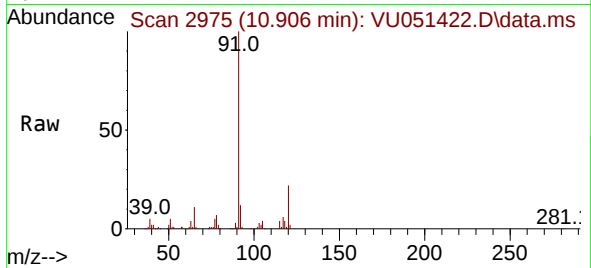
Tgt Ion:	156	Resp:	27138
Ion Ratio	Lower	Upper	
156	100		
77	176.0	0.0	344.4
158	95.4	0.0	192.2





#73
n-propylbenzene
Concen: 1.739 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

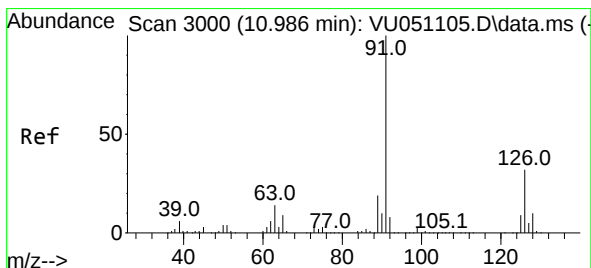
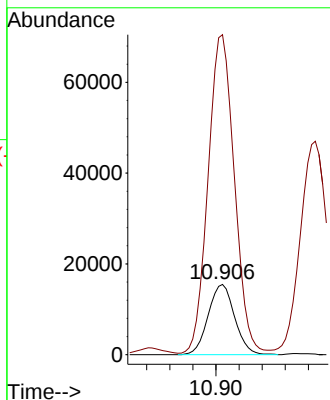
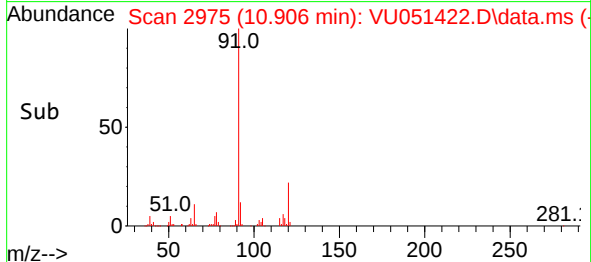
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01



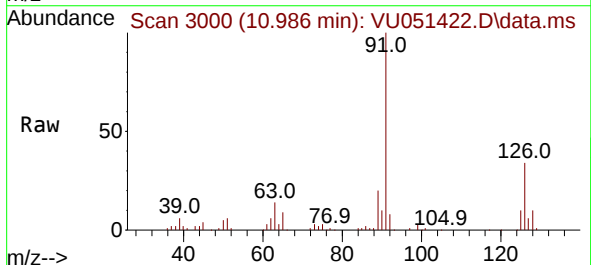
Tgt Ion:120 Resp: 2457
Ion Ratio Lower Upper
120 100
91 452.0 367.8 551.6

Manual Integrations
APPROVED

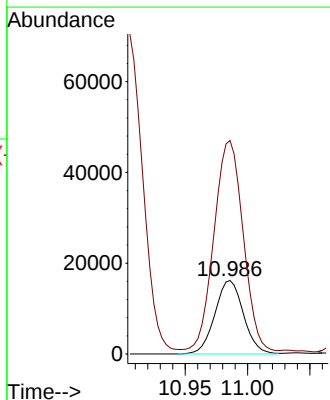
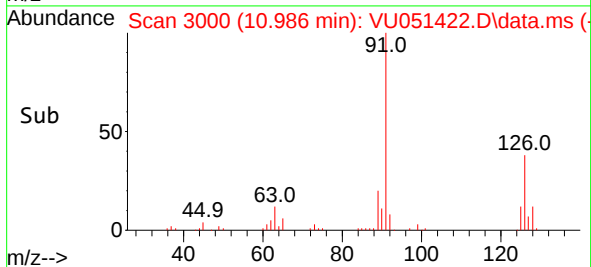
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

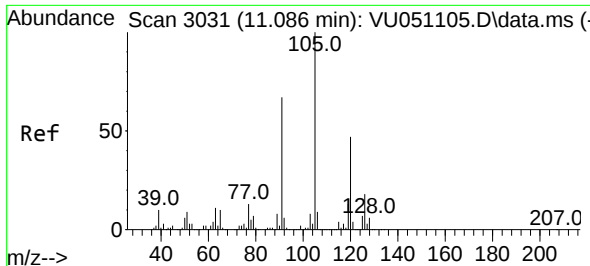


#74
2-Chlorotoluene
Concen: 1.719 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24



Tgt Ion:126 Resp: 25785
Ion Ratio Lower Upper
126 100
91 292.8 0.0 620.6





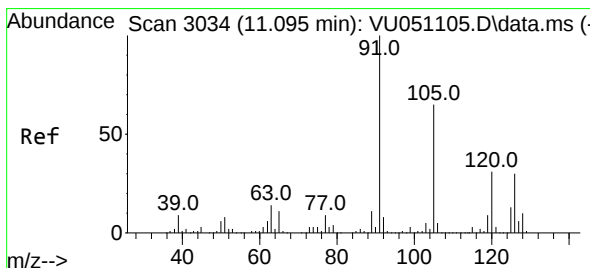
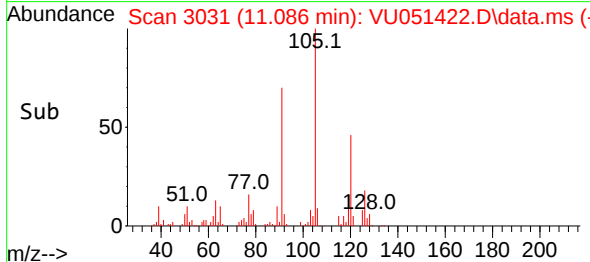
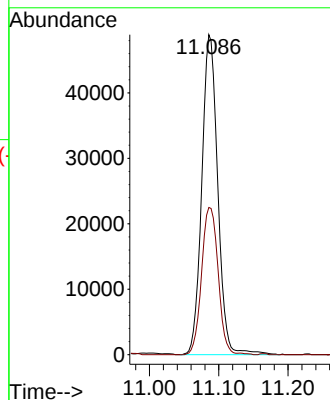
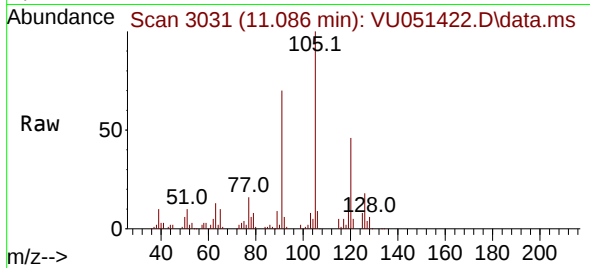
#75
1,3,5-Trimethylbenzene
Concen: 1.664 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

Tgt Ion:105 Resp: 78220
Ion Ratio Lower Upper
105 100
120 47.7 37.6 56.4

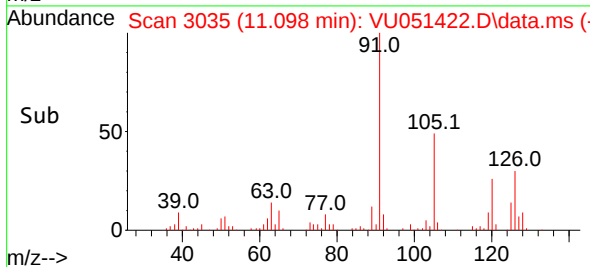
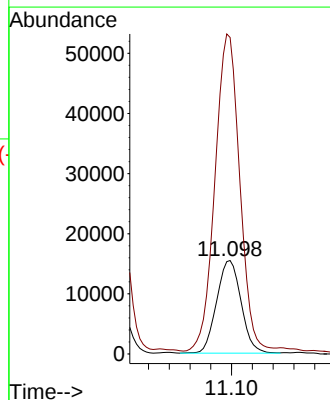
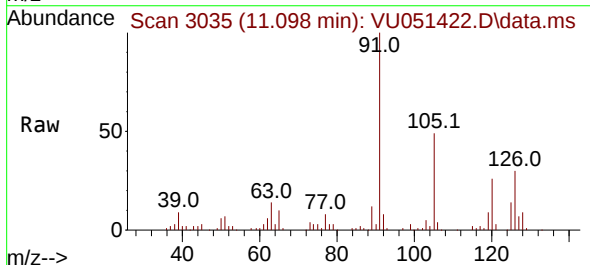
Manual Integrations
APPROVED

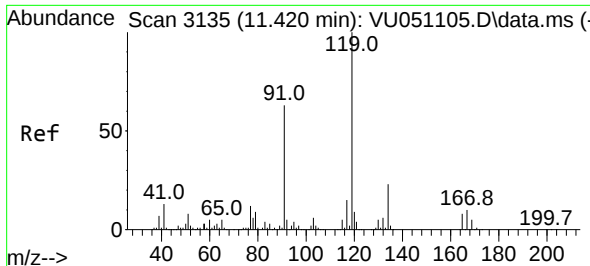
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#76
4-Chlorotoluene
Concen: 1.722 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

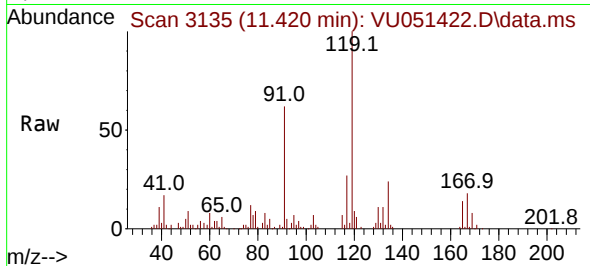
Tgt Ion:126 Resp: 25164
Ion Ratio Lower Upper
126 100
91 345.7 0.0 738.8





#77
tert-Butylbenzene
Concen: 1.713 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

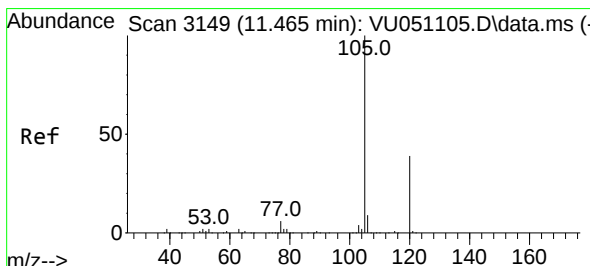
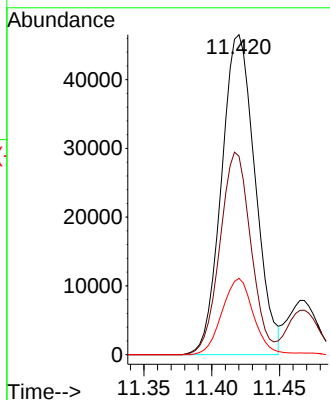
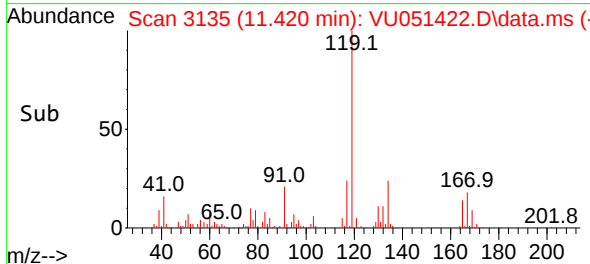
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01



Tgt Ion:119 Resp: 80225
Ion Ratio Lower Upper
119 100
91 58.3 30.4 91.3
134 22.6 17.8 26.6

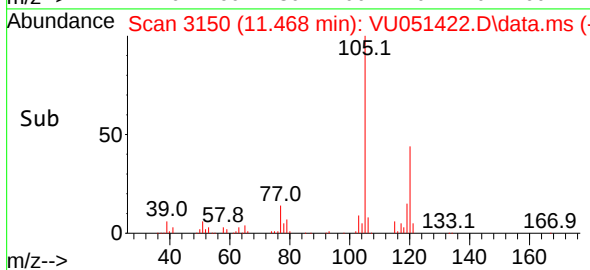
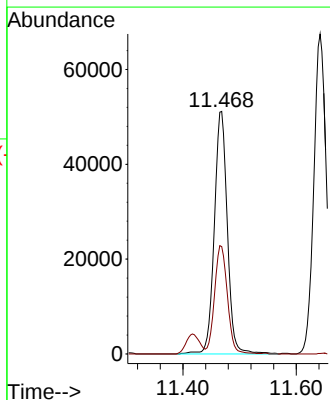
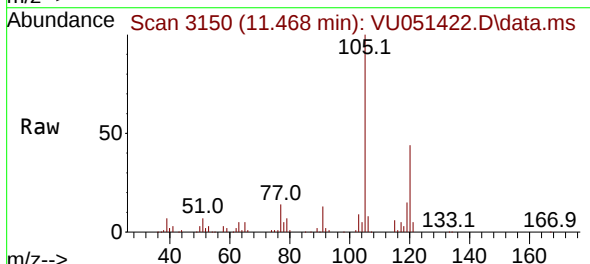
Manual Integrations
APPROVED

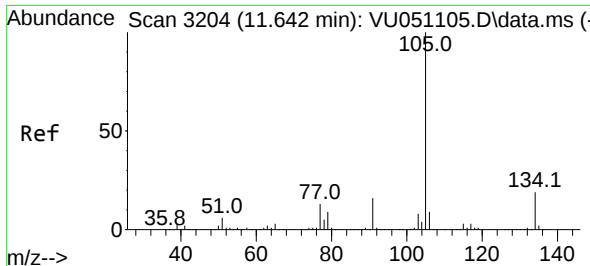
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#78
1,2,4-Trimethylbenzene
Concen: 1.684 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

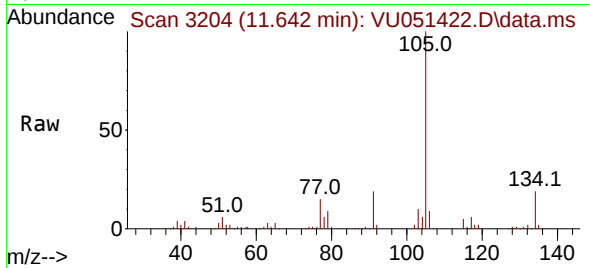
Tgt Ion:105 Resp: 81875
Ion Ratio Lower Upper
105 100
120 43.4 21.6 65.0





#79
 sec-Butylbenzene
 Concen: 1.713 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU051422.D
 Acq: 14 Oct 2022 13:24

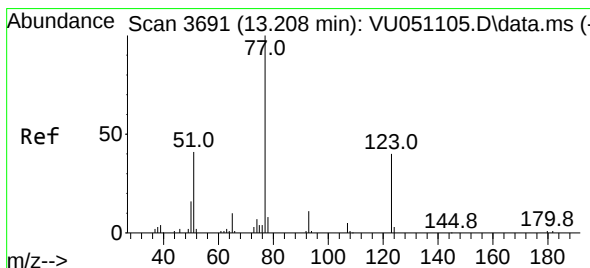
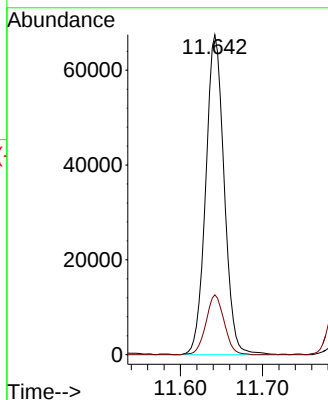
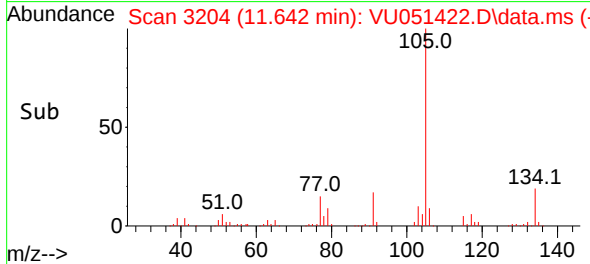
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1014WBS01



Tgt Ion:105 Resp: 10517
 Ion Ratio Lower Upper
 105 100
 134 18.5 15.4 23.0

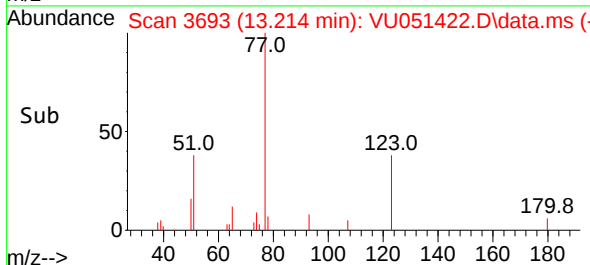
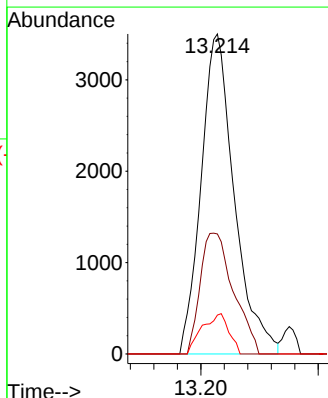
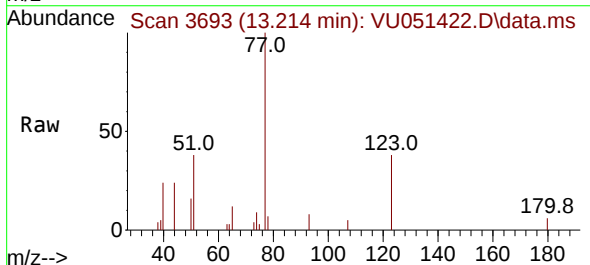
Manual Integrations
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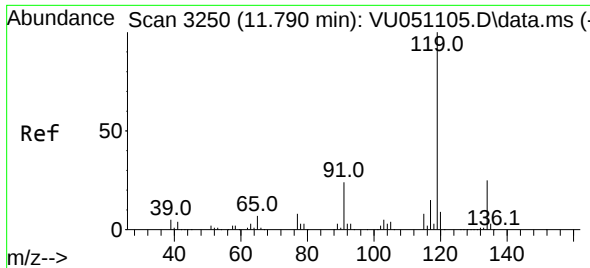
Reviewed By :Krupa Patel 10/17/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#80
 Nitrobenzene
 Concen: 8.202 ug/l m
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.006 min
 Lab File: VU051422.D
 Acq: 14 Oct 2022 13:24

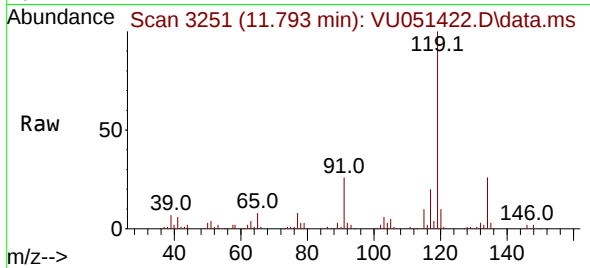
Tgt Ion: 77 Resp: 6874
 Ion Ratio Lower Upper
 77 100
 123 37.7 18.1 64.3
 65 10.1 10.8 13.8#





#81
p-Isopropyltoluene
Concen: 1.707 ug/l
RT: 11.793 min Scan# 3250
Delta R.T. 0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

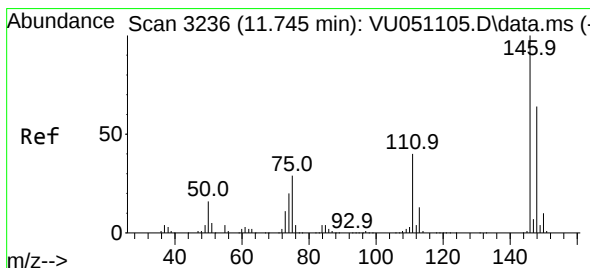
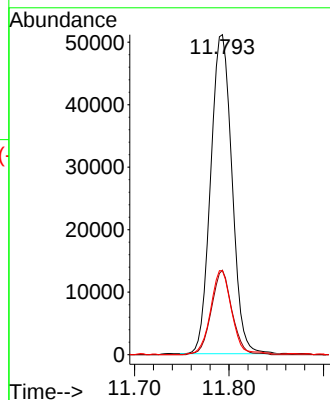
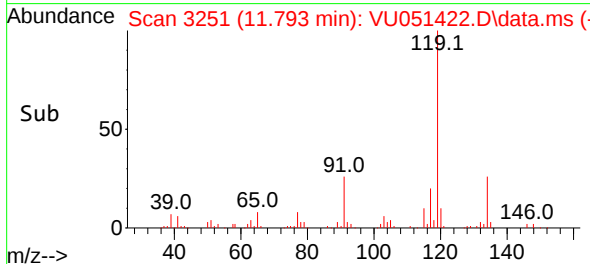
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01



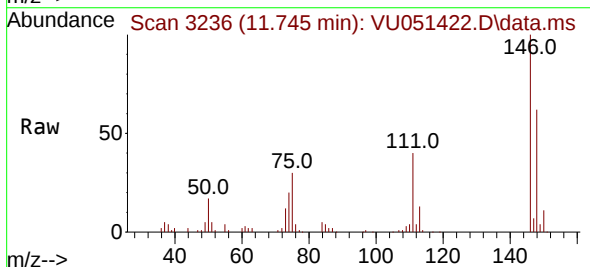
Tgt Ion:119 Resp: 7983
Ion Ratio Lower Upper
119 100
134 25.6 20.5 30.7
91 26.3 19.8 29.6

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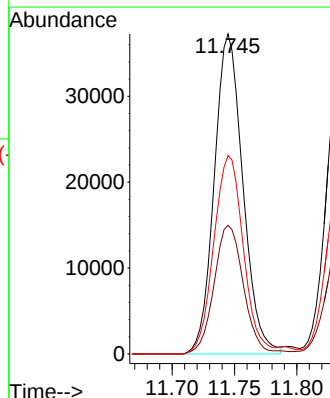
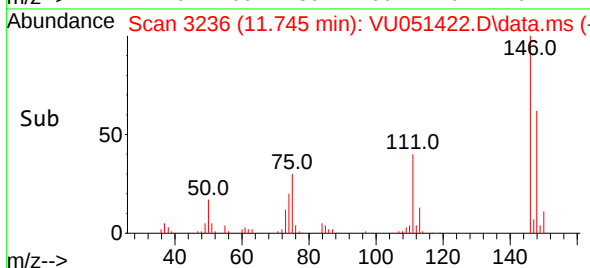
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

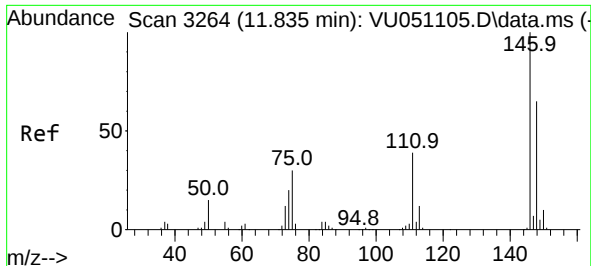


#82
1,3-Dichlorobenzene
Concen: 1.824 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24



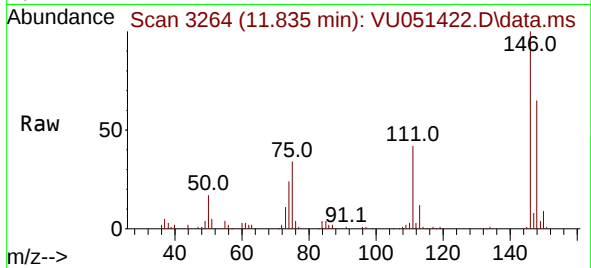
Tgt Ion:146 Resp: 59523
Ion Ratio Lower Upper
146 100
111 41.5 33.4 50.2
148 64.0 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 1.824 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

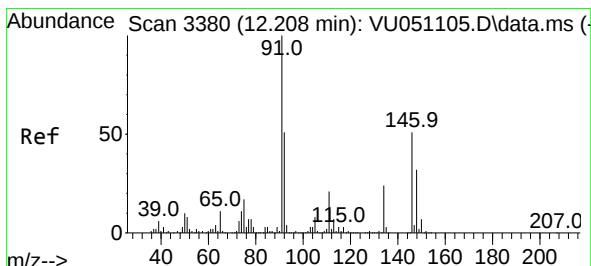
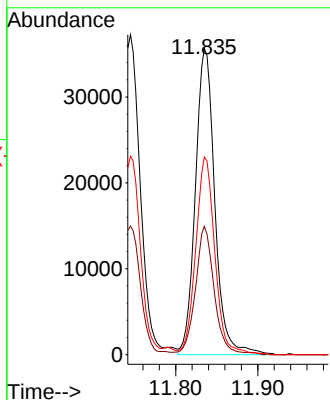
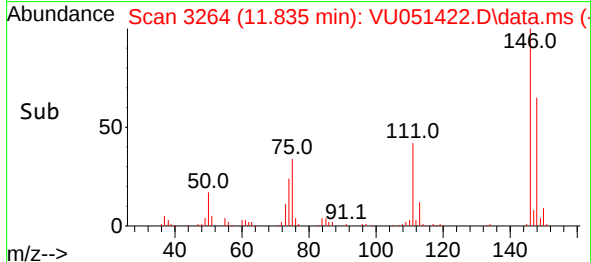
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01



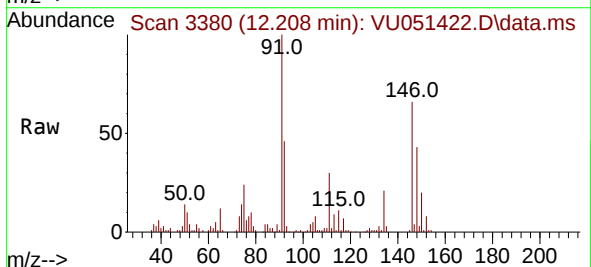
Tgt Ion:146 Resp: 58694
Ion Ratio Lower Upper
146 100
111 38.6 32.6 49.0
148 63.7 51.6 77.4

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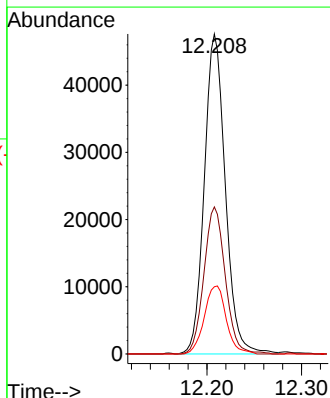
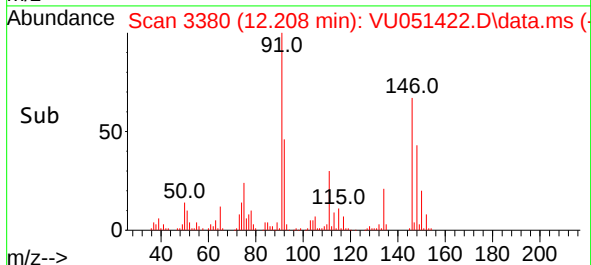
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

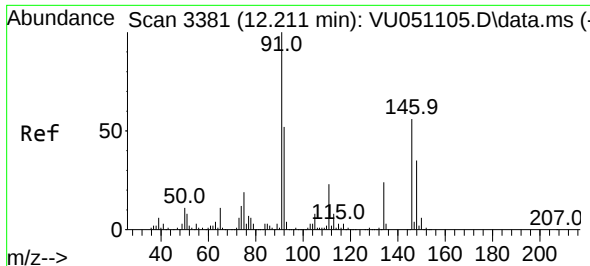


#84
n-Butylbenzene
Concen: 1.747 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24



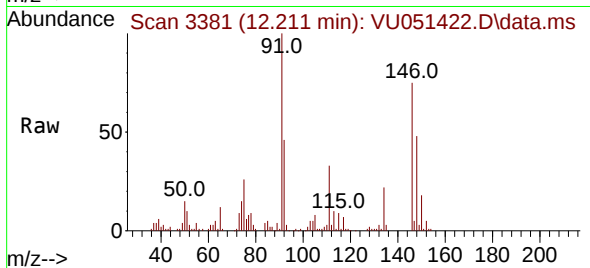
Tgt Ion: 91 Resp: 73556
Ion Ratio Lower Upper
91 100
92 46.7 42.3 63.5
134 22.2 19.6 29.4





#85
1,2-Dichlorobenzene
Concen: 1.770 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

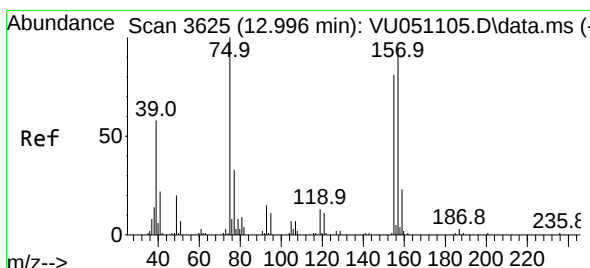
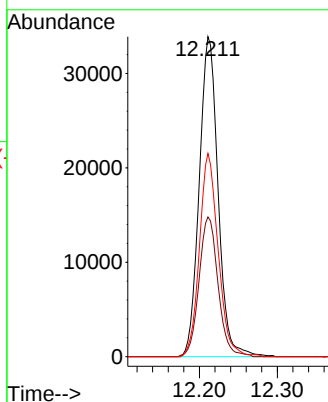
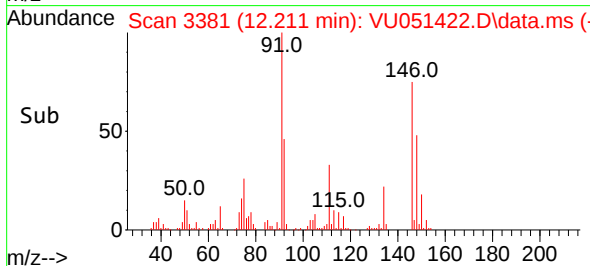
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01



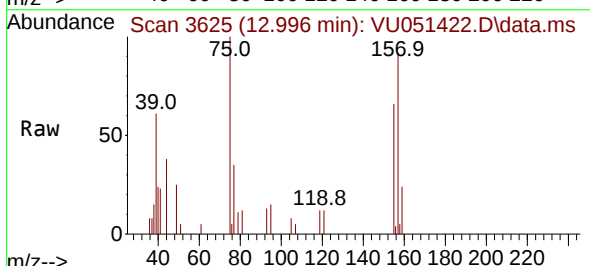
Tgt Ion:146 Resp: 5689
Ion Ratio Lower Upper
146 100
111 44.1 22.1 66.1
148 62.9 32.1 96.3

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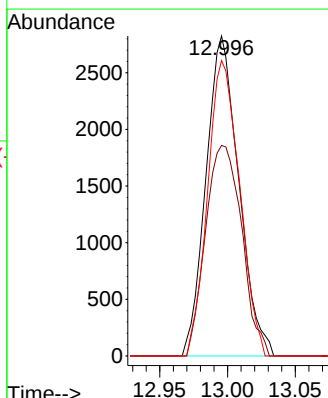
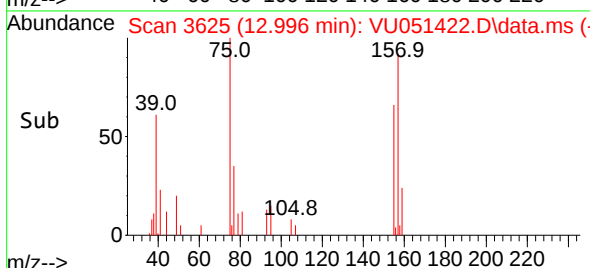
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

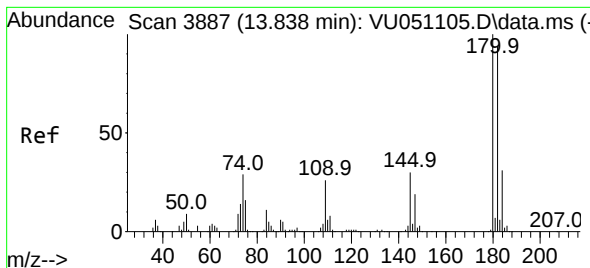


#86
1,2-Dibromo-3-Chloropropane
Concen: 1.746 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24



Tgt Ion: 75 Resp: 4745
Ion Ratio Lower Upper
75 100
155 72.6 66.8 100.2
157 89.9 83.8 125.8





#87

1,2,4-Trichlorobenzene

Concen: 1.661 ug/l

RT: 13.841 min Scan# 3888

Delta R.T. 0.003 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBS01

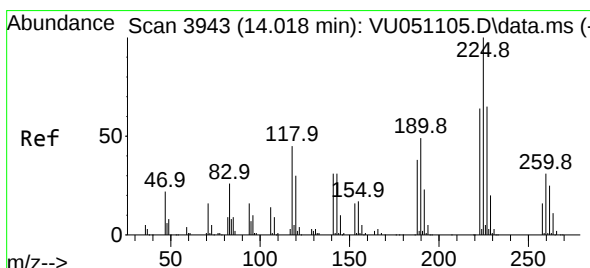
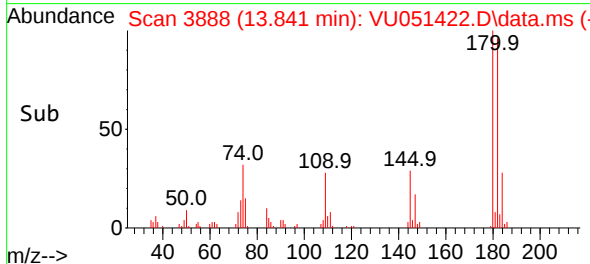
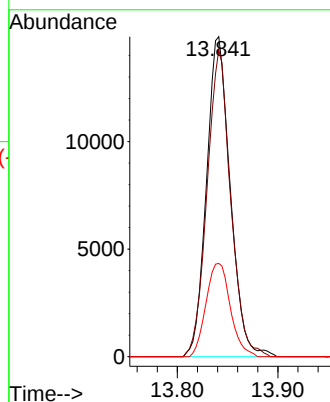
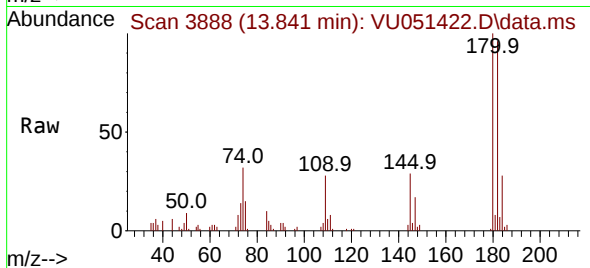
Tgt Ion:180	Resp:	24440
Ion Ratio	Lower	Upper
180	100	
182	95.1	77.0 115.6
145	29.9	25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#88

Hexachlorobutadiene

Concen: 1.816 ug/l

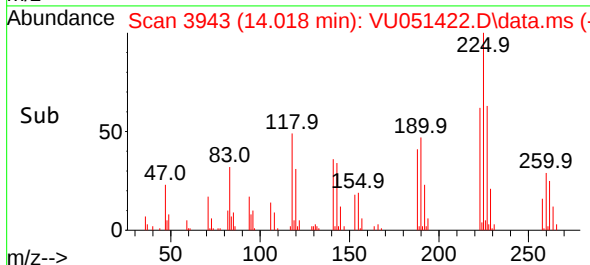
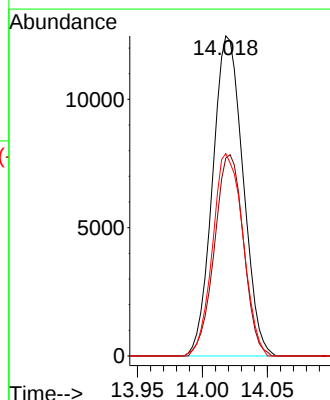
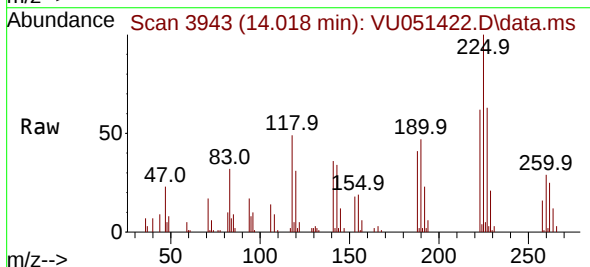
RT: 14.018 min Scan# 3943

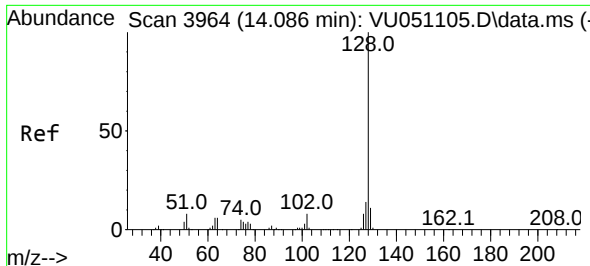
Delta R.T. -0.000 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

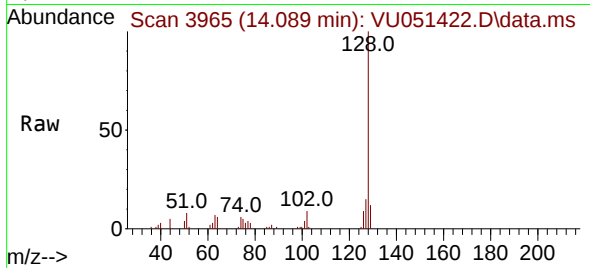
Tgt Ion:225	Resp:	20291
Ion Ratio	Lower	Upper
225	100	
223	60.0	50.6 76.0
227	62.9	50.7 76.1





#89
Naphthalene
Concen: 1.250 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

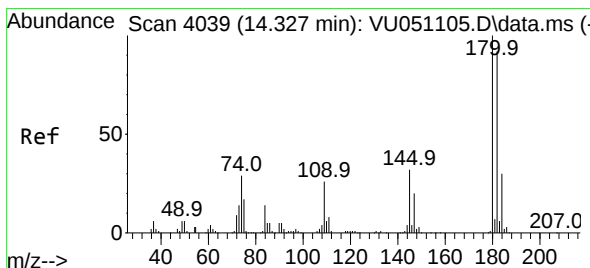
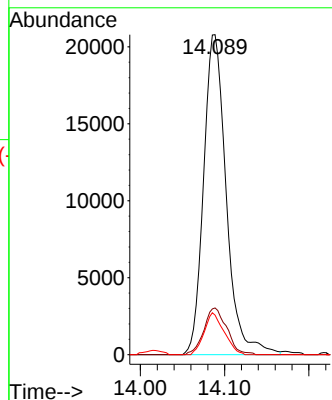
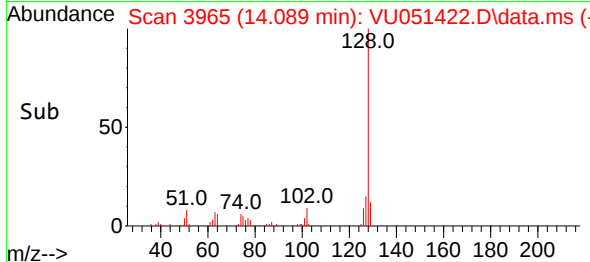
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01



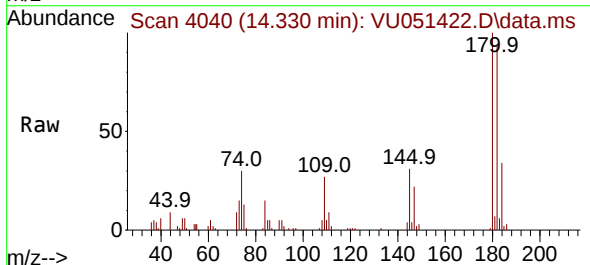
Tgt Ion:128 Resp: 3898
Ion Ratio Lower Upper
128 100
127 14.7 10.1 15.1
129 11.5 8.6 12.8

Manual Integrations
APPROVED

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



#90
1,2,3-Trichlorobenzene
Concen: 1.588 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24



Tgt Ion:180 Resp: 24516
Ion Ratio Lower Upper
180 100
182 96.4 76.6 114.8
145 31.8 27.3 40.9

