

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101822\
 Data File : VU051436.D
 Acq On : 18 Oct 2022 11:50
 Operator : JC/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU101822

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

Quant Time: Oct 19 02:22:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101722DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Oct 18 04:53:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	45391	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	19912	1.251	ug/l	0.00
Spiked Amount 1.000			Recovery	=	125.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	18062	1.016	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	104375	6.585	ug/l	99
3) Chloromethane	1.530	50	158016	6.326	ug/l	96
4) Vinyl Chloride	1.604	62	158369	7.324	ug/l	99
5) Bromomethane	1.854	94	88286	7.323	ug/l	99
6) Chloroethane	1.935	64	99037	8.036	ug/l	98
7) Trichlorofluoromethane	2.141	101	210851	8.728	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	128420	9.635	ug/l	98
9) 1,1-Dichloroethene	2.581	96	123469	8.863	ug/l	96
10) Iodomethane	2.723	142	145990	8.087	ug/l	98
11) Allyl Chloride	2.922	41	200864	9.455	ug/l	96
12) Acrylonitrile	3.314	53	234421	57.190	ug/l	96
13) Acetone	2.626	43	155968	52.841	ug/l	99
14) Carbon Disulfide	2.793	76	352480	7.101	ug/l	100
15) Methylene Chloride	3.044	84	161683	9.553	ug/l	95
16) trans-1,2-Dichloroethene	3.349	96	136141	8.523	ug/l	98
17) 1,1-Dichloroethane	3.867	63	263065	9.160	ug/l	100
18) 2-Butanone	4.710	43	219420	61.262	ug/l	99
19) Cyclohexane	5.385	56	190655m	10.712	ug/l	
20) Methylcyclohexane	6.761	83	187930	8.622	ug/l	98
21) 2,2-Dichloropropane	4.665	77	186371	9.294	ug/l	99
22) cis-1,2-Dichloroethene	4.665	96	148739	9.842	ug/l	98
23) Diethyl Ether	2.378	59	111053	9.130	ug/l	98
24) tert-Butyl Alcohol	3.186	59	65528	51.372	ug/l	100
25) Methyl tert-Butyl Ether	3.366	73	392678	10.838	ug/l	98
26) Bromochloromethane	4.973	128	58771	7.978	ug/l	97
27) Chloroform	5.089	83	270977	9.317	ug/l	99
28) 1,1,1-Trichloroethane	5.314	97	217369	9.363	ug/l	99
29) 1,1-Dichloropropene	5.523	75	179295	10.084	ug/l	99
30) Carbon Tetrachloride	5.523	117	185109	9.450	ug/l	98
31) Isopropyl Ether	3.996	45	398045	11.718	ug/l	# 1
34) Propionitrile	4.774	54	157751	131.009	ug/l	99
35) Benzene	5.774	78	576184	9.657	ug/l	98
36) 1,2-Dichloroethane	5.796	62	186640	10.139	ug/l	100
37) Trichloroethene	6.542	130	128069	9.144	ug/l	96
38) 1,2-Dichloropropane	6.790	63	158745	9.697	ug/l	100
39) Methacrylonitrile	4.976	41	52491	12.755	ug/l	99
40) Methyl acrylate	4.848	55	84232	12.835	ug/l	98
41) Tetrahydrofuran	5.057	42	144715	66.966	ug/l	98
42) 1-Chlorobutane	5.459	56	259169	10.679	ug/l	99
43) Dibromomethane	6.918	93	91399	10.759	ug/l	98
44) Bromodichloromethane	7.105	83	207133	10.075	ug/l	99
45) 4-Methyl-2-Pentanone	7.793	43	547695	67.725	ug/l	99
46) t-1,4-Dichloro-2-butene	10.832	75	55631m	12.325	ug/l	

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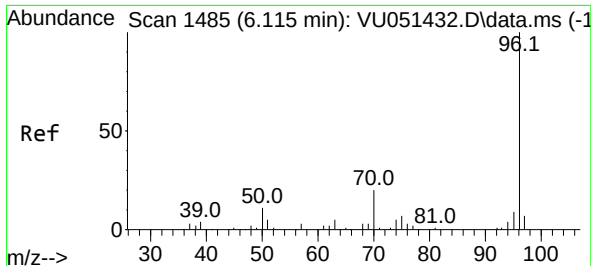
Manual Integrations
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Reviewed By :Krupa Patel 10/25/2022
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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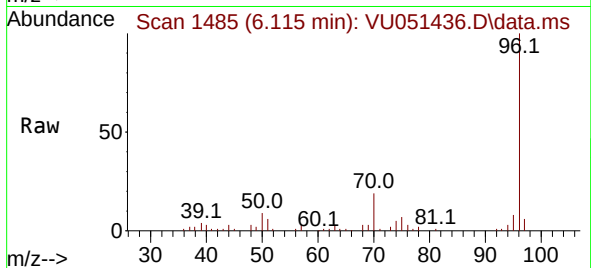
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.963	69	77902	10.238	ug/l	99
48) Ethyl methacrylate	8.333	69	140411	10.137	ug/l	99
49) Toluene	7.970	92	349849	10.692	ug/l	99
50) t-1,3-Dichloropropene	8.211	75	184426	11.154	ug/l	99
51) cis-1,3-Dichloropropene	7.607	75	201656	10.345	ug/l	99
52) 1,1,2-Trichloroethane	8.401	97	135110	11.138	ug/l	99
53) 1,3-Dichloropropane	8.574	76	220133	11.260	ug/l	100
54) 2-Hexanone	8.684	43	385890	55.471	ug/l	100
55) Dibromochloromethane	8.809	129	142825	10.827	ug/l	100
56) 1,2-Dibromoethane	8.922	107	124242	11.649	ug/l	100
58) Tetrachloroethene	8.552	164	115586	9.472	ug/l	97
59) Chlorobenzene	9.446	112	349908	9.741	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.533	131	135303	9.830	ug/l	99
61) Pentachloroethane	11.426	117	130158	10.612	ug/l	96
62) Hexachloroethane	12.475	117	114564	9.836	ug/l	99
63) Ethyl Benzene	9.568	91	598804	8.953	ug/l	98
64) m/p-Xylenes	9.693	106	519399	19.017	ug/l	100
65) o-Xylene	10.102	106	233390	9.131	ug/l	97
66) Styrene	10.114	104	418350	9.455	ug/l	99
67) Bromoform	10.288	173	89045	12.027	ug/l	99
69) Isopropylbenzene	10.484	105	637878	9.813	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.780	83	193768	11.812	ug/l	100
71) 1,2,3-Trichloropropane	10.822	75	135093m	11.083	ug/l	
72) Bromobenzene	10.780	156	153689	10.759	ug/l	99
73) n-propylbenzene	10.905	120	172226	9.208	ug/l	98
74) 2-Chlorotoluene	10.986	126	158775	11.417	ug/l	95
75) 1,3,5-Trimethylbenzene	11.089	105	585052	9.714	ug/l	99
76) 4-Chlorotoluene	11.095	126	163481	9.622	ug/l	97
77) tert-Butylbenzene	11.420	119	518225	11.255	ug/l	99
78) 1,2,4-Trimethylbenzene	11.465	105	592978	9.406	ug/l	100
79) sec-Butylbenzene	11.642	105	729123	9.672	ug/l	99
80) Nitrobenzene	13.208	77	8116	9.991	ug/l	98
81) p-Isopropyltoluene	11.793	119	595283	9.454	ug/l	99
82) 1,3-Dichlorobenzene	11.745	146	317100	10.333	ug/l	99
83) 1,4-Dichlorobenzene	11.835	146	321181	10.693	ug/l	100
84) n-Butylbenzene	12.208	91	535900	8.944	ug/l	99
85) 1,2-Dichlorobenzene	12.211	146	317323	10.494	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.995	75	29932	11.668	ug/l	97
87) 1,2,4-Trichlorobenzene	13.838	180	179835	10.979	ug/l	100
88) Hexachlorobutadiene	14.021	225	106686	9.991	ug/l	99
89) Naphthalene	14.085	128	397598	11.601	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	186144	10.389	ug/l	99

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

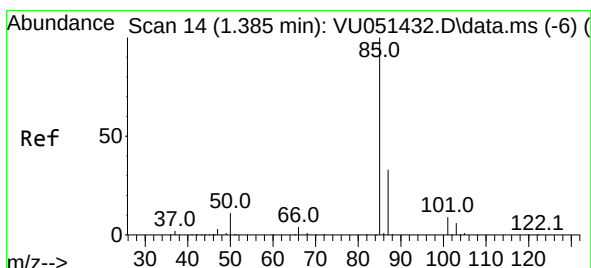
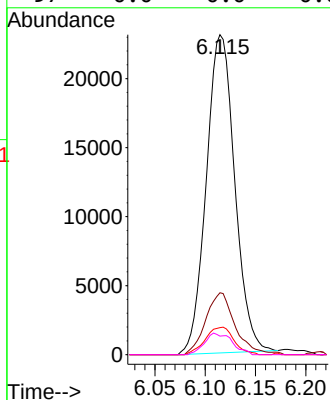
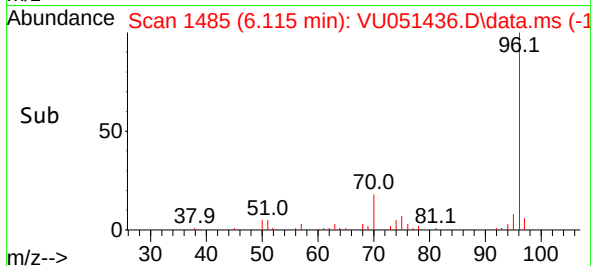
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101822



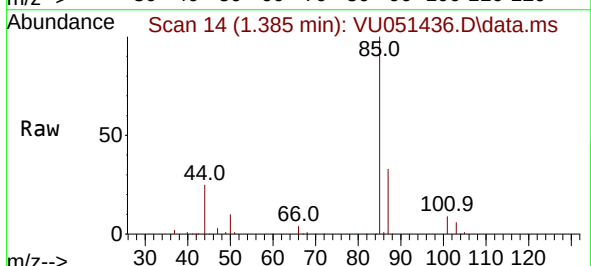
Tgt Ion: 96 Resp: 4539
Ion Ratio Lower Upper
96 100
70 20.1 16.7 25.1
95 8.7 7.5 11.3
97 0.0 0.0 0.0

Manual Integrations
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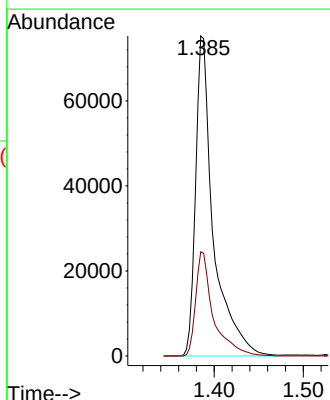
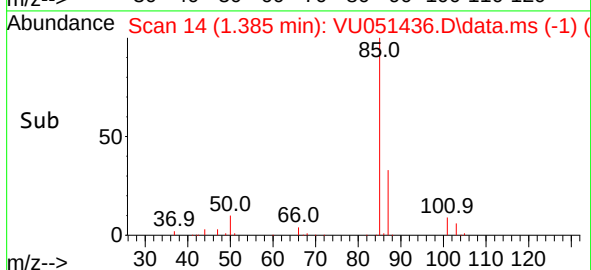
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

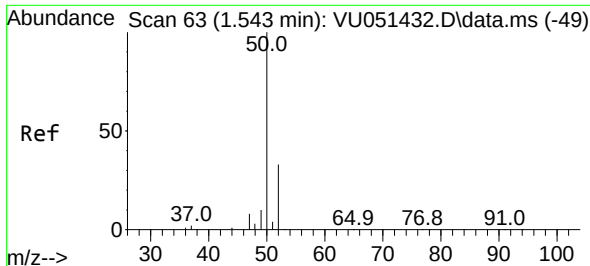


#2
Dichlorodifluoromethane
Concen: 6.585 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50



Tgt Ion: 85 Resp: 104375
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.4





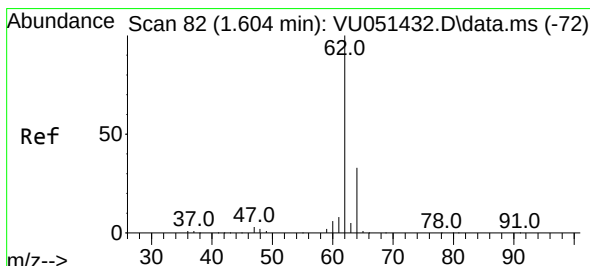
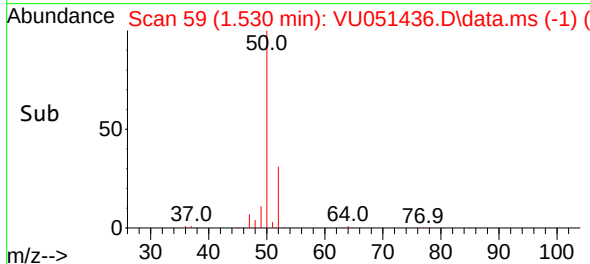
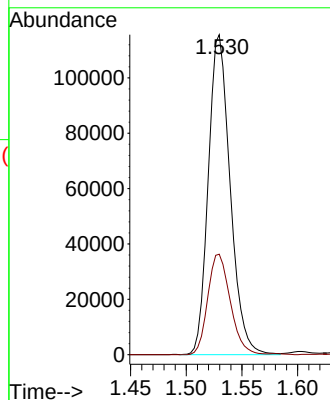
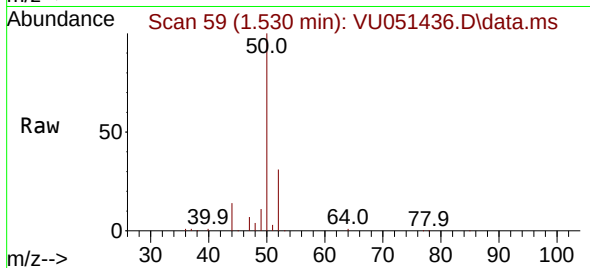
#3
Chloromethane
Concen: 6.326 ug/l
RT: 1.530 min Scan# 50
Delta R.T. -0.013 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101822

Tgt Ion: 50 Resp: 158010
Ion Ratio Lower Upper
50 100
52 31.4 26.7 40.1

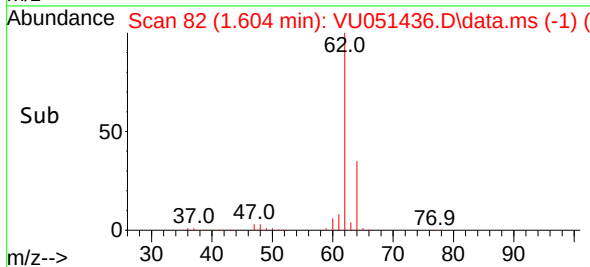
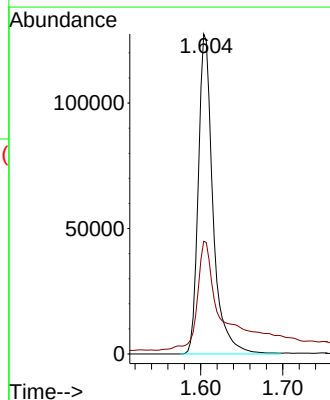
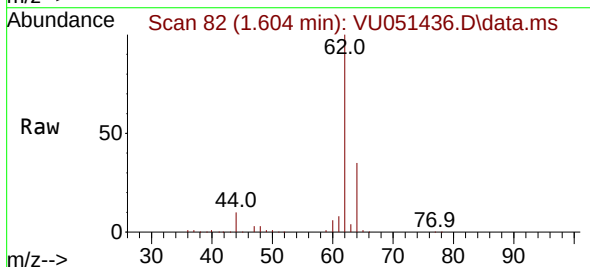
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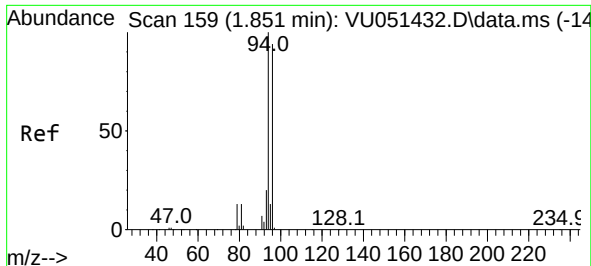
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#4
Vinyl Chloride
Concen: 7.324 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

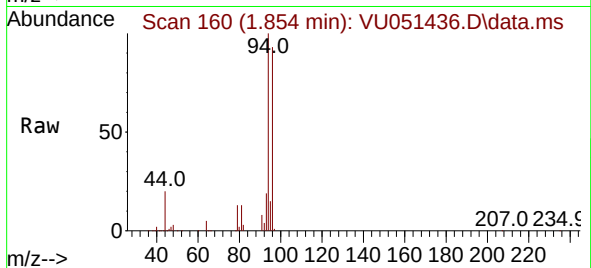
Tgt Ion: 62 Resp: 158369
Ion Ratio Lower Upper
62 100
64 32.7 26.7 40.1





#5
Bromomethane
Concen: 7.323 ug/l
RT: 1.854 min Scan# 159
Delta R.T. 0.003 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

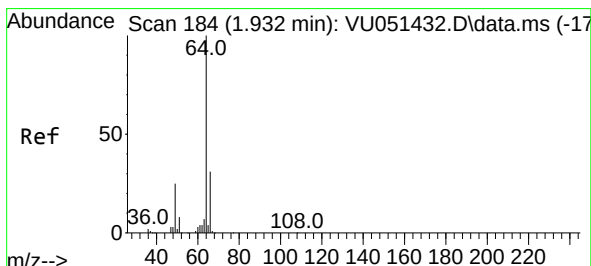
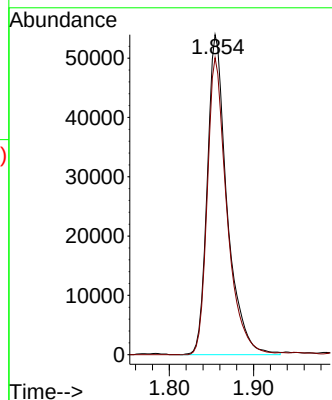
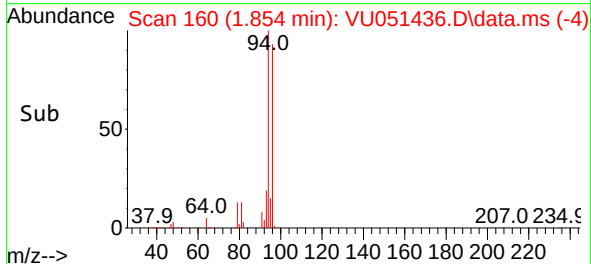
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101822



Tgt Ion: 94 Resp: 88280
Ion Ratio Lower Upper
94 100
96 92.8 74.8 112.2

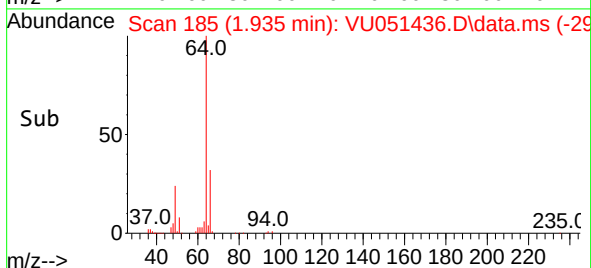
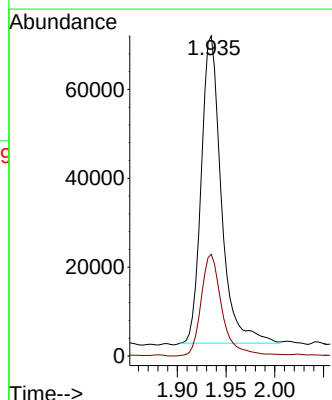
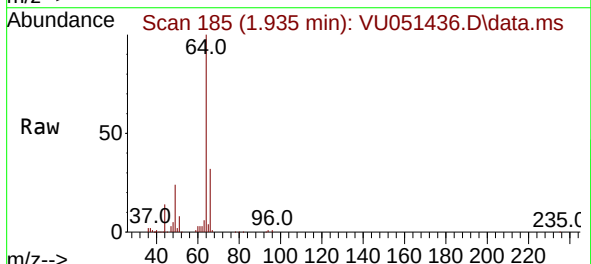
Manual Integrations
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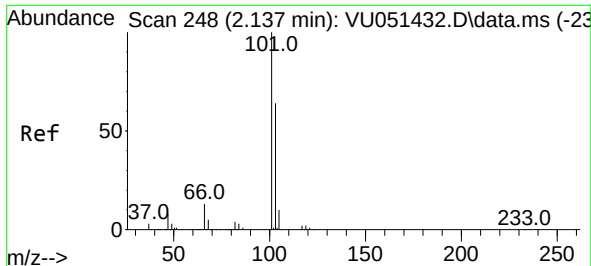
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#6
Chloroethane
Concen: 8.036 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Tgt Ion: 64 Resp: 99037
Ion Ratio Lower Upper
64 100
66 32.9 25.2 37.8





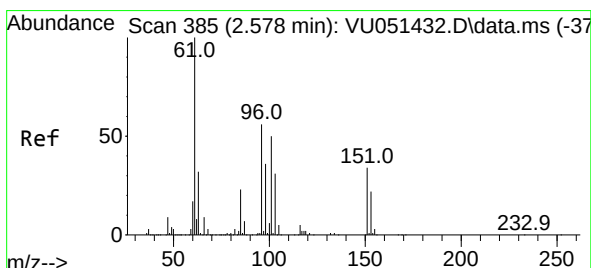
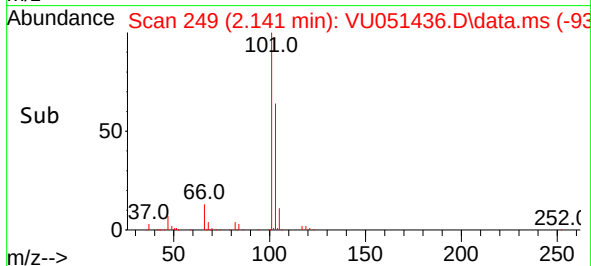
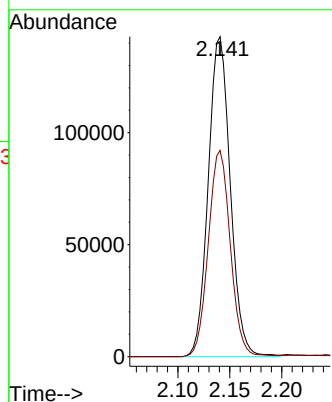
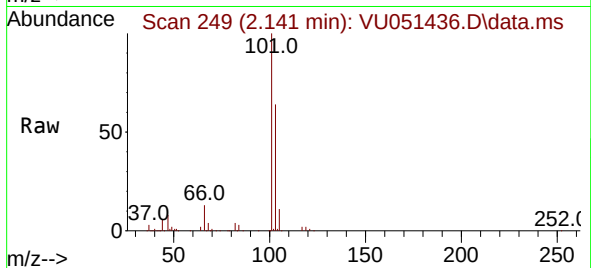
#7
Trichlorofluoromethane
Concen: 8.728 ug/l
RT: 2.141 min Scan# 248
Delta R.T. 0.003 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101822

Tgt Ion:101 Resp: 21085
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2

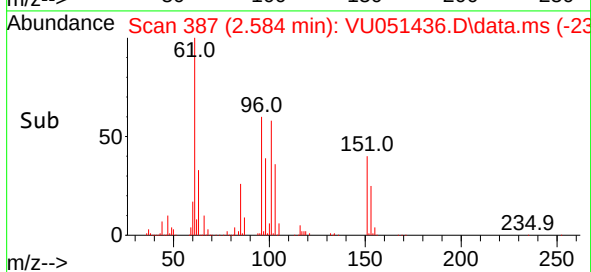
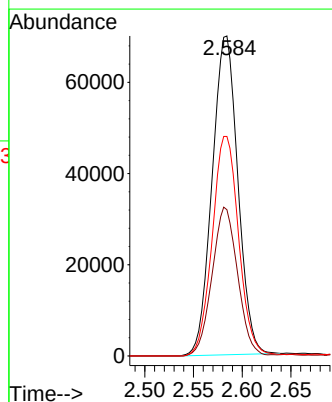
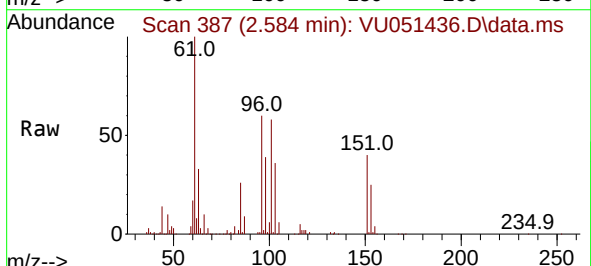
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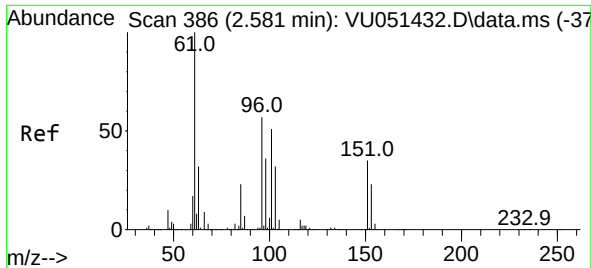
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.635 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.006 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Tgt Ion:101 Resp: 128420
Ion Ratio Lower Upper
101 100
85 45.8 36.6 54.8
151 70.3 54.6 81.8





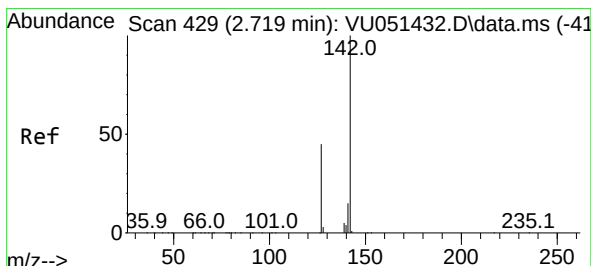
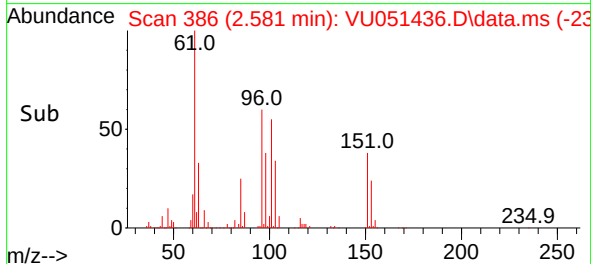
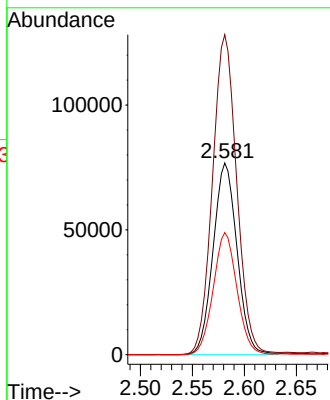
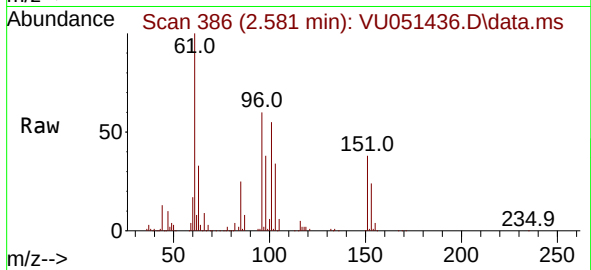
#9
1,1-Dichloroethene
Concen: 8.863 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Instrument : MSVOA_U
Client Sample Id : VU051436.D
ICVVU101822

Tgt Ion: 96 Resp: 123469
Ion Ratio Lower Upper
96 100
61 166.9 0.0 522.3
98 63.6 0.0 126.6

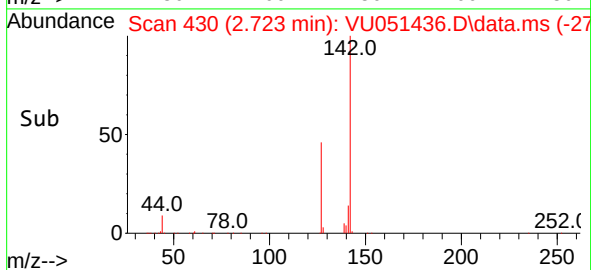
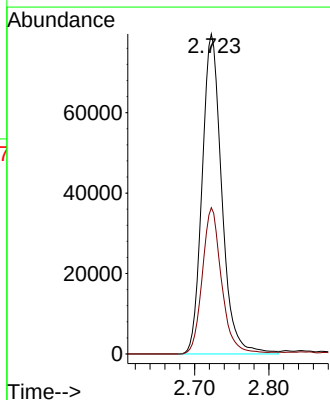
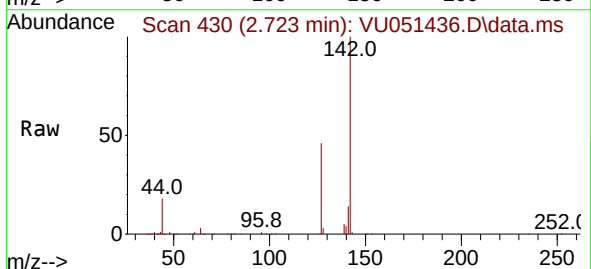
Manual Integrations
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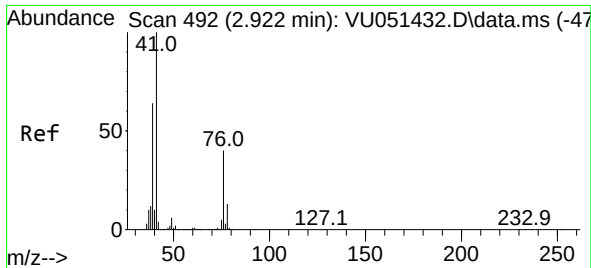
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#10
Iodomethane
Concen: 8.087 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.004 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

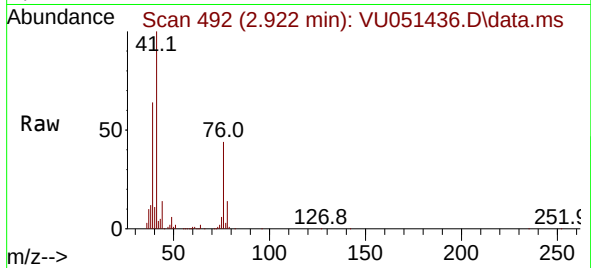
Tgt Ion:142 Resp: 145990
Ion Ratio Lower Upper
142 100
127 44.9 37.0 55.4





#11
 Allyl Chloride
 Concen: 9.455 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. -0.000 min
 Lab File: VU051436.D
 Acq: 18 Oct 2022 11:50

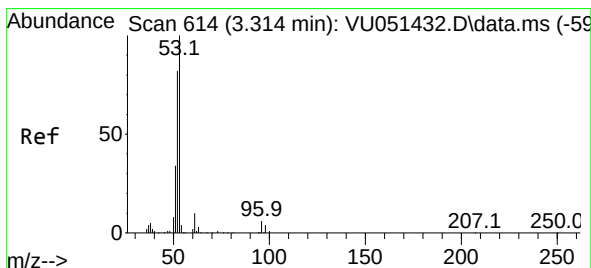
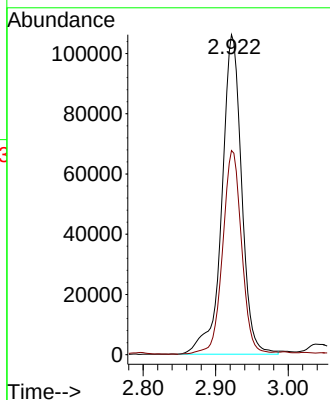
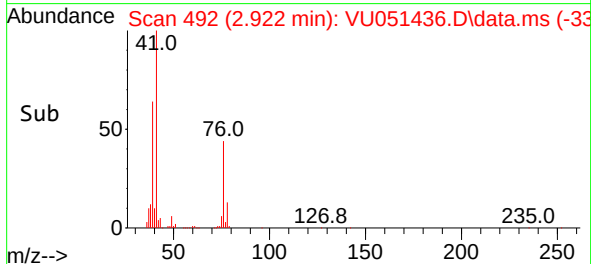
Instrument :
 MSVOA_U
 Client Sample Id :
 ICVVU101822



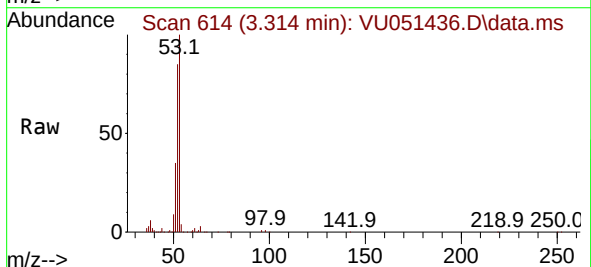
Tgt Ion: 41 Resp: 200864
 Ion Ratio Lower Upper
 41 100
 39 61.1 51.4 77.0

Manual Integrations
 APPROVED

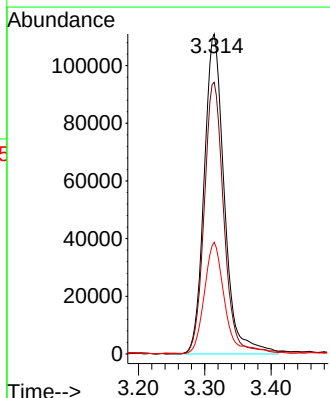
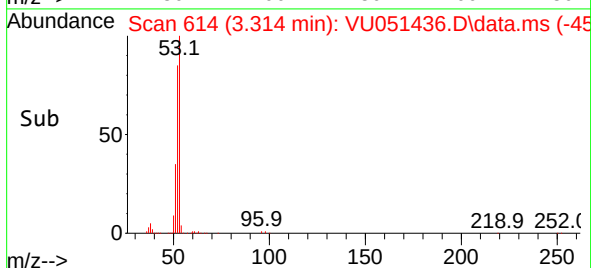
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

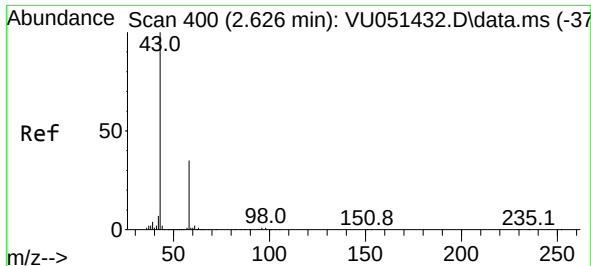


#12
 Acrylonitrile
 Concen: 57.190 ug/l
 RT: 3.314 min Scan# 614
 Delta R.T. -0.000 min
 Lab File: VU051436.D
 Acq: 18 Oct 2022 11:50



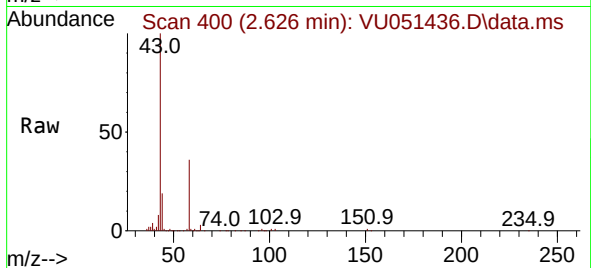
Tgt Ion: 53 Resp: 234421
 Ion Ratio Lower Upper
 53 100
 52 83.2 63.9 95.9
 51 35.1 25.9 38.9





#13
Acetone
Concen: 52.841 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

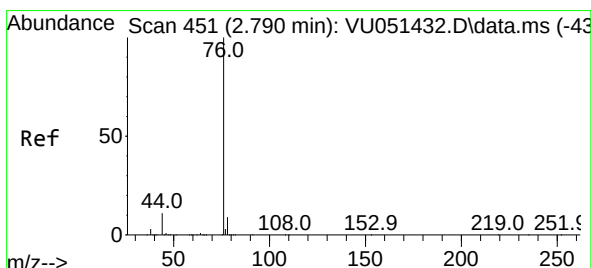
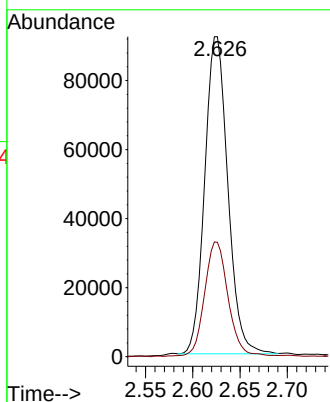
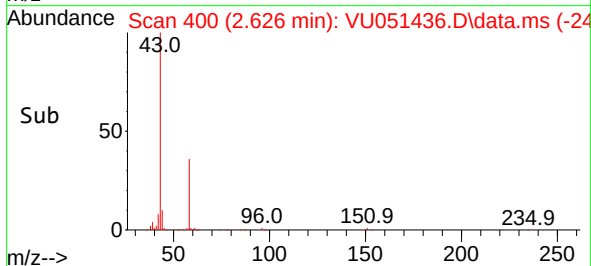
Instrument :
MSVOA_U
Client Sample Id :
ICVVU101822



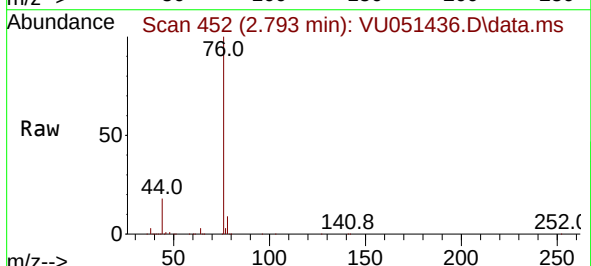
Tgt Ion: 43 Resp: 155968
Ion Ratio Lower Upper
43 100
58 35.8 27.9 41.9

Manual Integrations
APPROVED

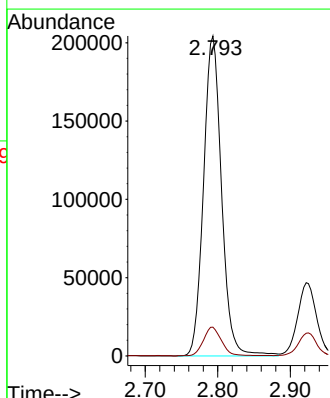
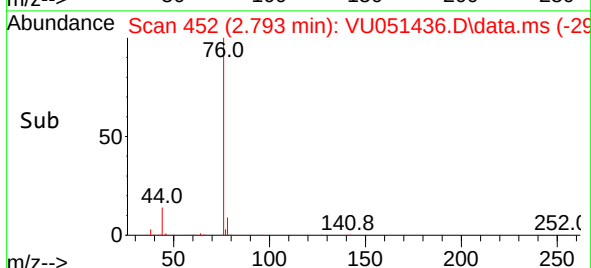
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

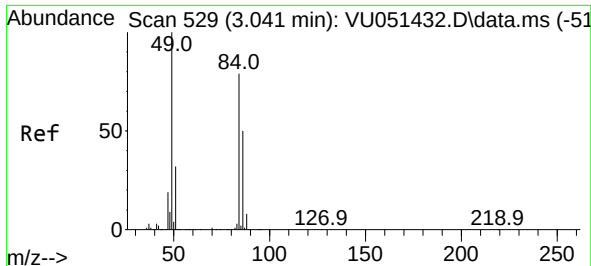


#14
Carbon Disulfide
Concen: 7.101 ug/l
RT: 2.793 min Scan# 452
Delta R.T. 0.003 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50



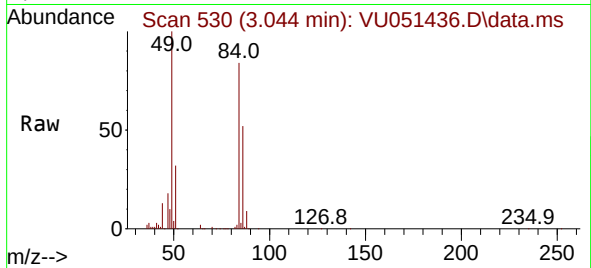
Tgt Ion: 76 Resp: 352480
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8





#15
Methylene Chloride
Concen: 9.553 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

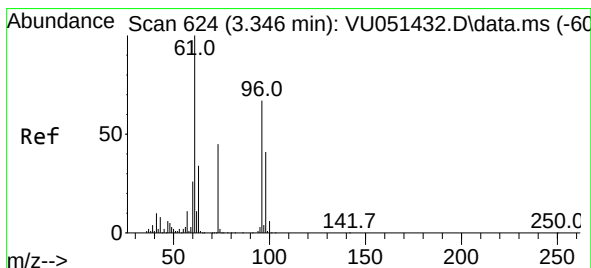
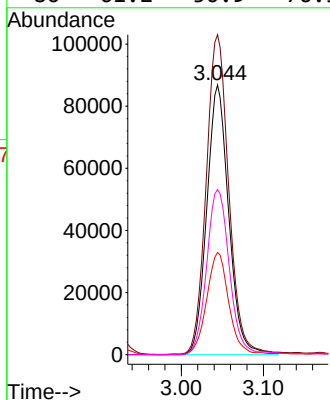
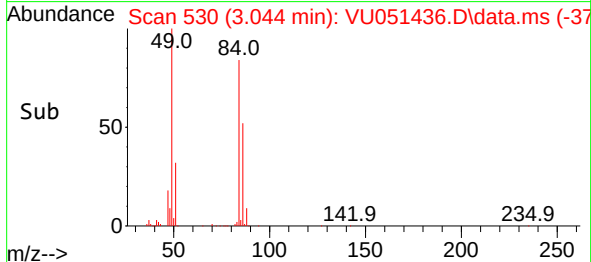
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101822



Tgt Ion: 84 Resp: 16168
Ion Ratio Lower Upper
84 100
49 118.4 101.1 151.7
51 37.8 0.0 80.2
86 61.2 50.9 76.3

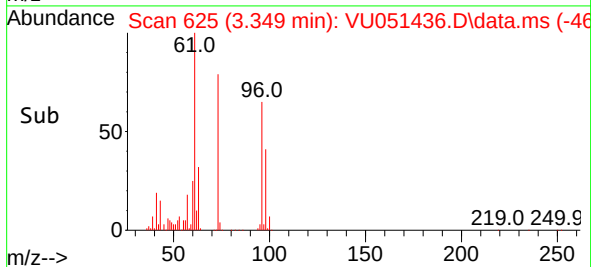
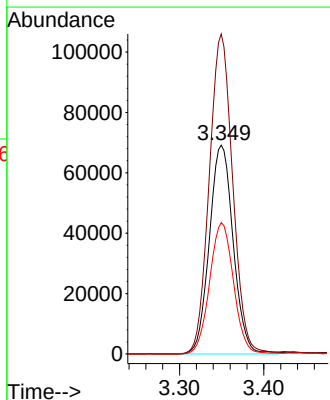
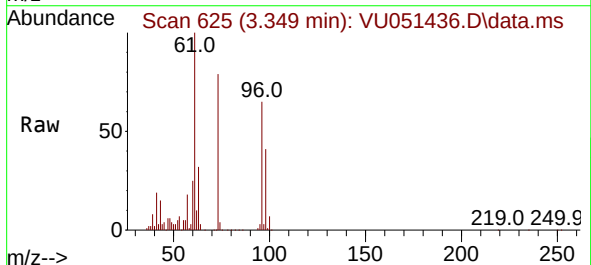
Manual Integrations
APPROVED

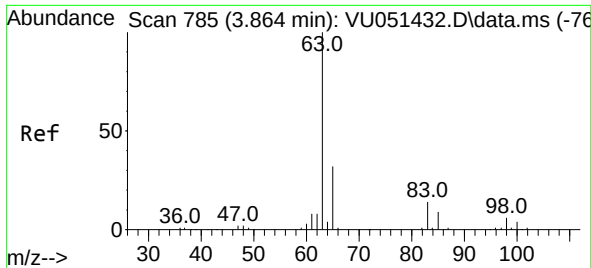
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#16
trans-1,2-Dichloroethene
Concen: 8.523 ug/l
RT: 3.349 min Scan# 625
Delta R.T. 0.003 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Tgt Ion: 96 Resp: 136141
Ion Ratio Lower Upper
96 100
61 153.2 119.9 179.9
98 62.9 49.5 74.3





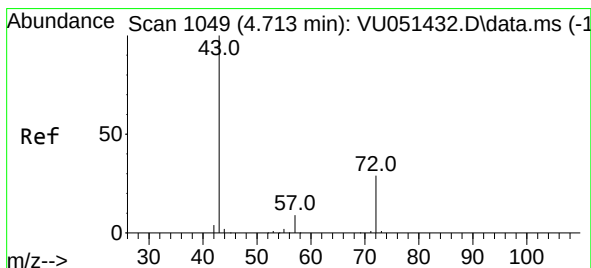
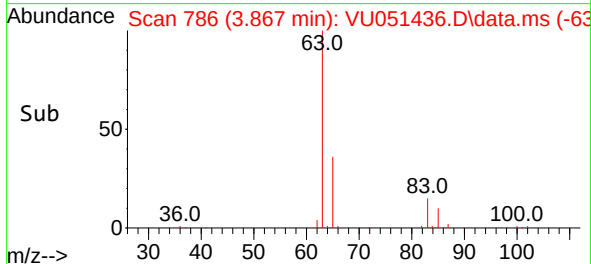
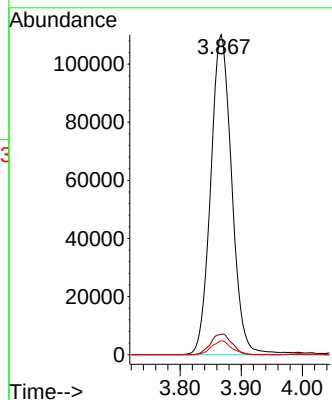
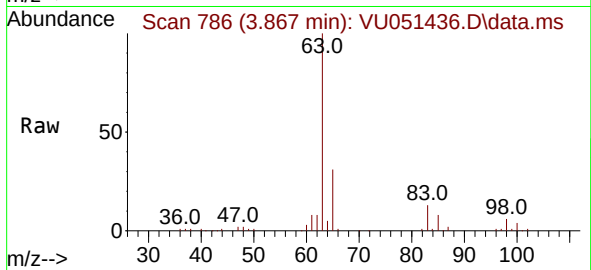
#17
1,1-Dichloroethane
Concen: 9.160 ug/l
RT: 3.867 min Scan# 785
Delta R.T. 0.003 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101822

Tgt Ion: 63 Resp: 26306
Ion Ratio Lower Upper
63 100
98 6.4 3.1 9.3
100 4.3 2.1 6.3

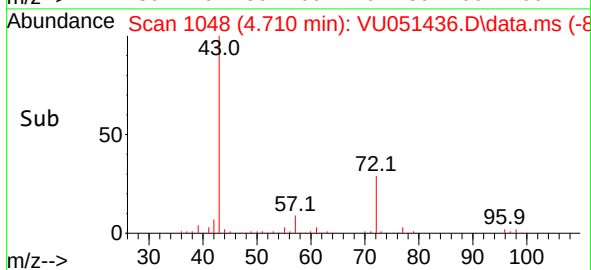
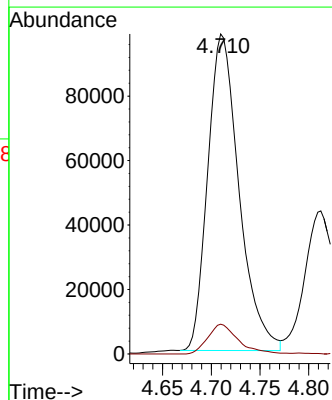
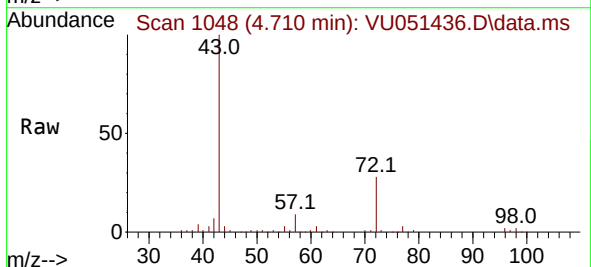
Manual Integrations
APPROVED

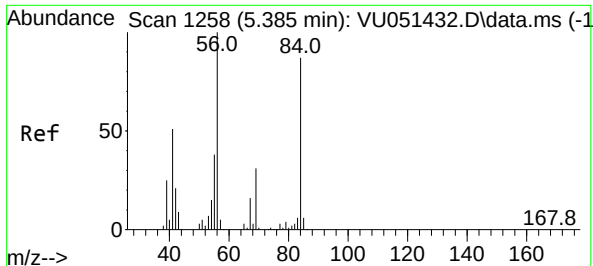
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#18
2-Butanone
Concen: 61.262 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.003 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Tgt Ion: 43 Resp: 219420
Ion Ratio Lower Upper
43 100
57 9.4 0.0 18.2





#19

Cyclohexane

Concen: 10.712 ug/l m

RT: 5.385 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VU051436.D

Acq: 18 Oct 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101822

Tgt Ion: 56 Resp: 190658

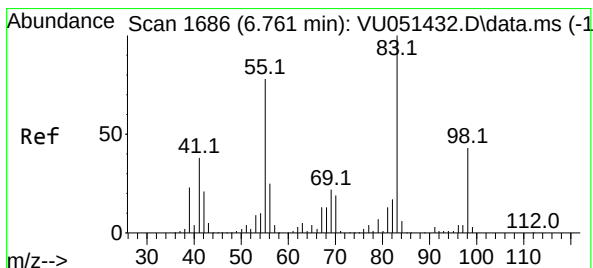
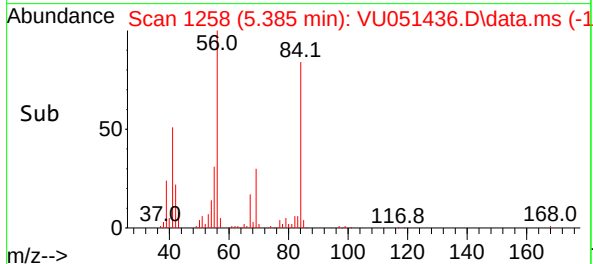
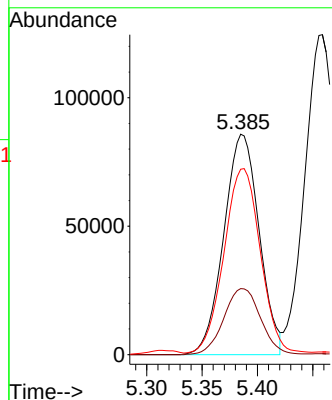
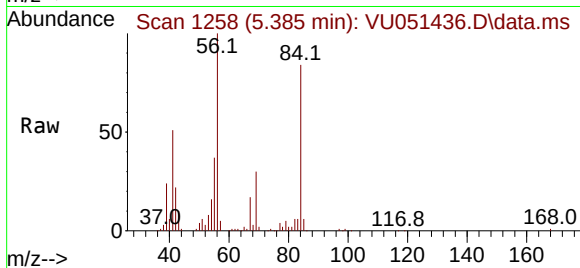
Ion	Ratio	Lower	Upper
56	100		
69	30.7	25.0	37.4
84	85.0	68.5	102.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#20

Methylcyclohexane

Concen: 8.622 ug/l

RT: 6.761 min Scan# 1686

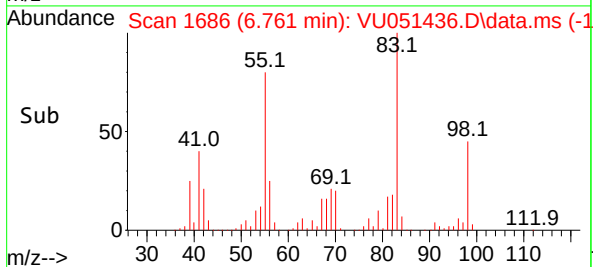
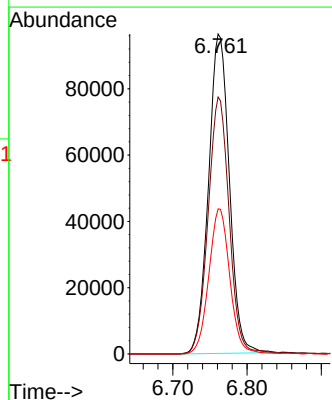
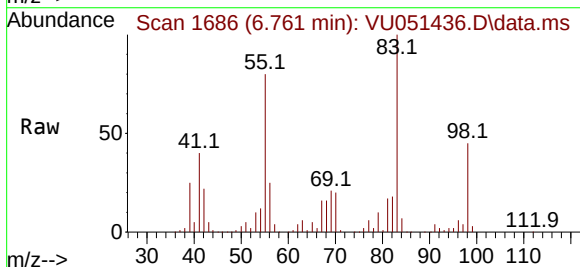
Delta R.T. -0.000 min

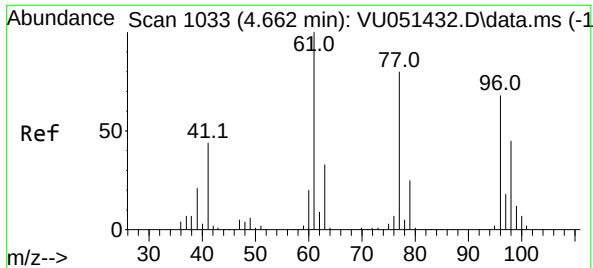
Lab File: VU051436.D

Acq: 18 Oct 2022 11:50

Tgt Ion: 83 Resp: 187930

Ion	Ratio	Lower	Upper
83	100		
55	80.3	62.4	93.6
98	45.4	35.5	53.3





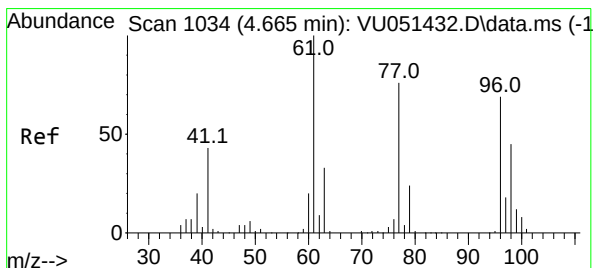
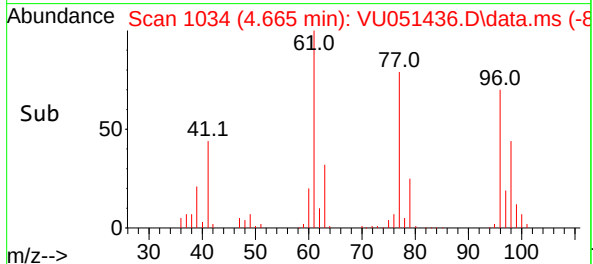
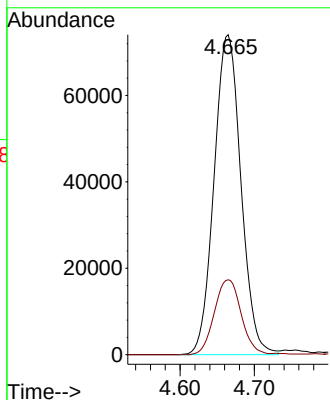
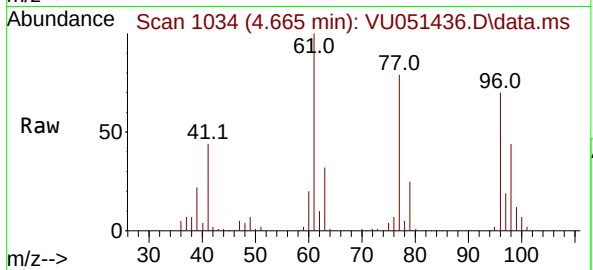
#21
2,2-Dichloropropane
Concen: 9.294 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.003 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101822

Tgt Ion: 77 Resp: 18637
Ion Ratio Lower Upper
77 100
97 23.3 19.0 28.6

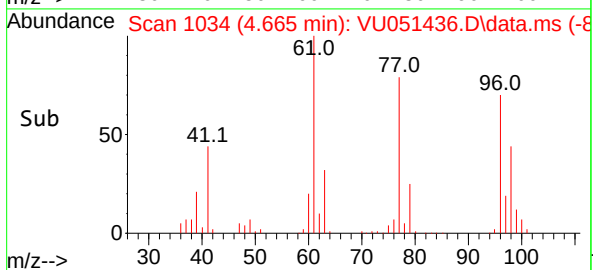
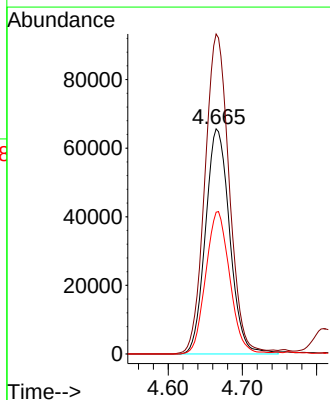
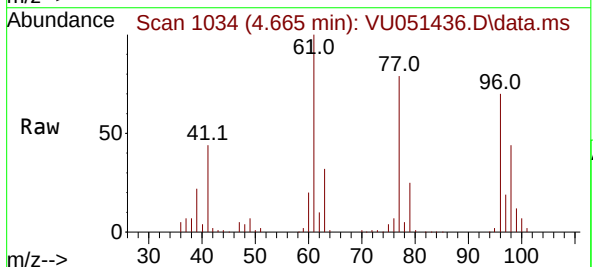
Manual Integrations
APPROVED

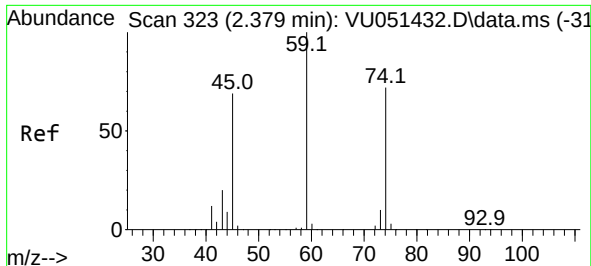
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#22
cis-1,2-Dichloroethene
Concen: 9.842 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

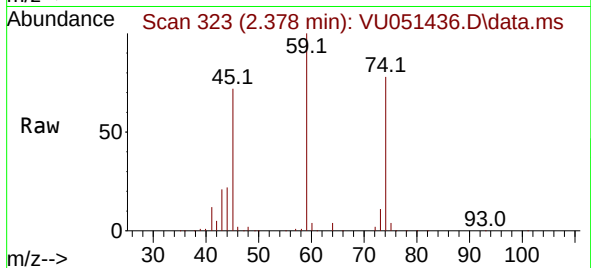
Tgt Ion: 96 Resp: 148739
Ion Ratio Lower Upper
96 100
61 142.5 0.0 362.8
98 62.7 32.5 97.5





#23
Diethyl Ether
Concen: 9.130 ug/l
RT: 2.378 min Scan# 311
Delta R.T. -0.001 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

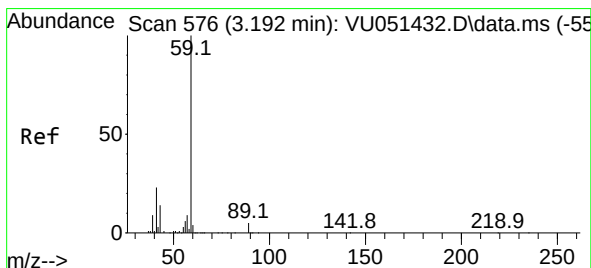
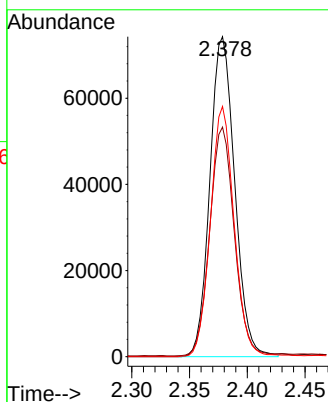
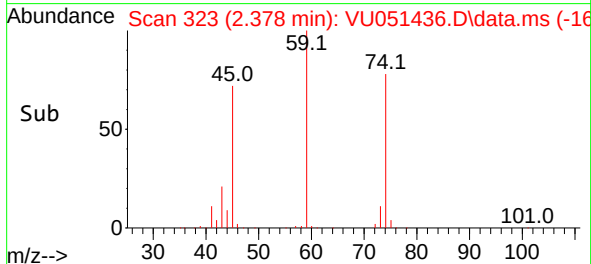
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101822



Tgt Ion: 59 Resp: 11105
Ion Ratio Lower Upper
59 100
45 71.1 55.7 83.5
74 75.0 58.2 87.4

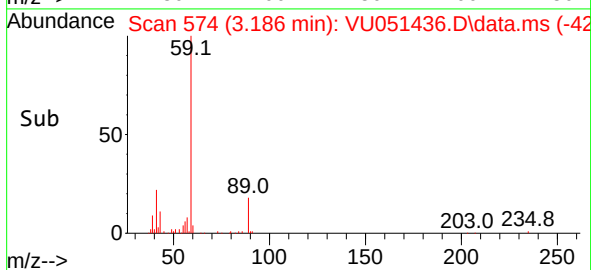
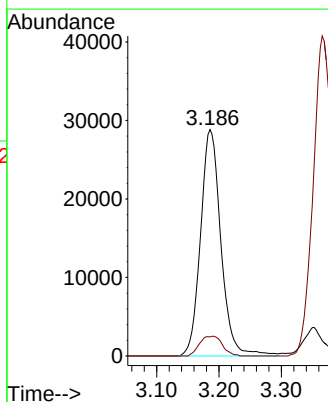
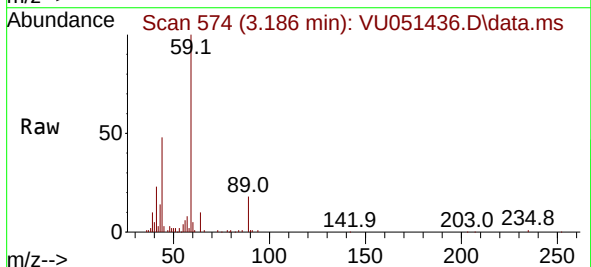
Manual Integrations
APPROVED

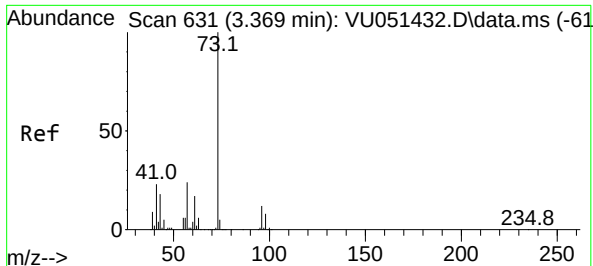
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#24
tert-Butyl Alcohol
Concen: 51.372 ug/l
RT: 3.186 min Scan# 574
Delta R.T. -0.006 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Tgt Ion: 59 Resp: 65528
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8





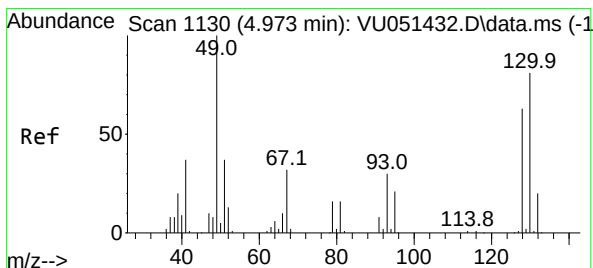
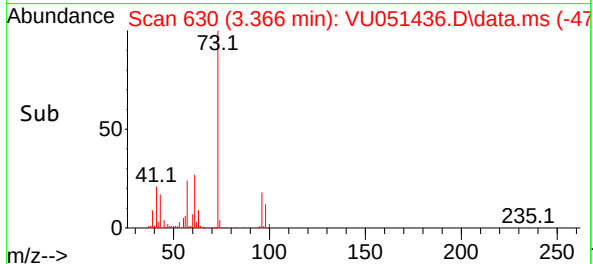
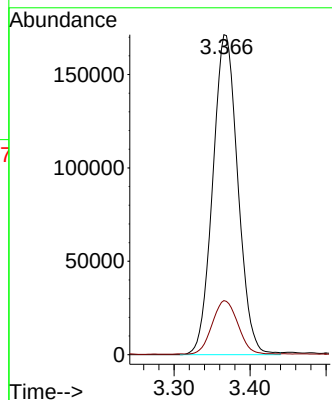
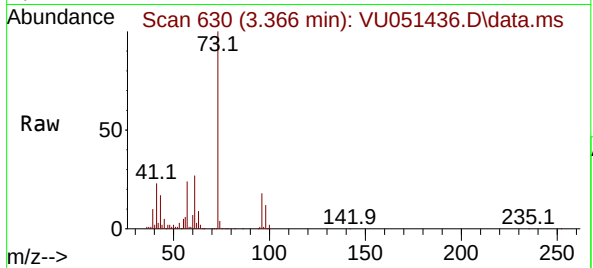
#25
Methyl tert-Butyl Ether
Concen: 10.838 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101822

Tgt Ion: 73 Resp: 392678
Ion Ratio Lower Upper
73 100
43 17.0 14.2 21.4

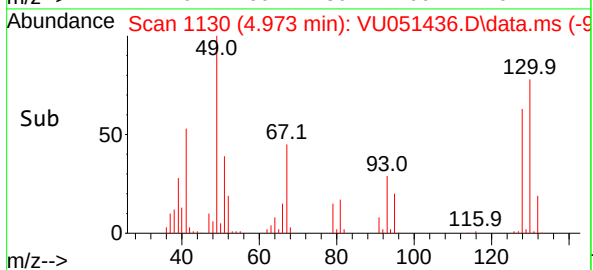
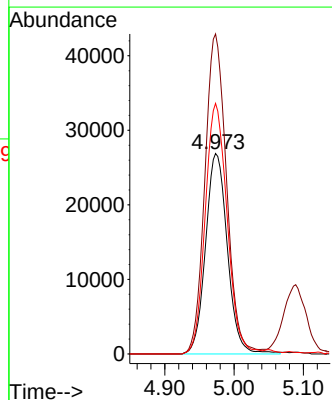
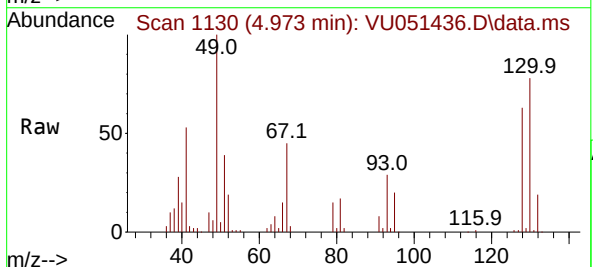
Manual Integrations
APPROVED

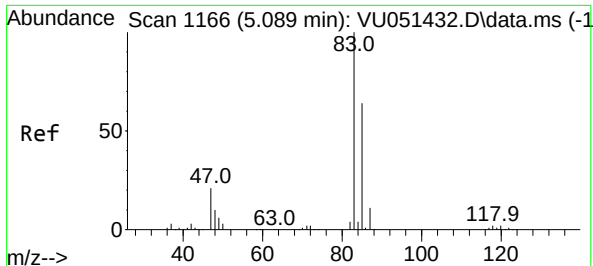
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#26
Bromochloromethane
Concen: 7.978 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Tgt Ion:128 Resp: 58771
Ion Ratio Lower Upper
128 100
49 158.1 0.0 320.4
130 125.7 105.0 157.6





#27

Chloroform

Concen: 9.317 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VU051436.D

Acq: 18 Oct 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101822

Tgt Ion: 83 Resp: 27097

Ion Ratio Lower Upper

83 100

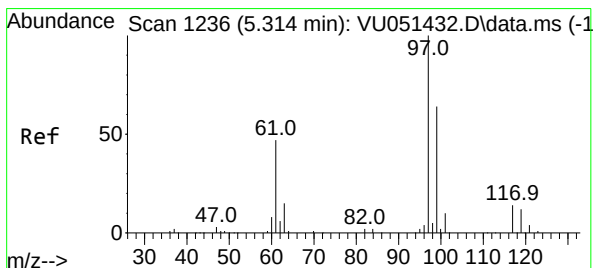
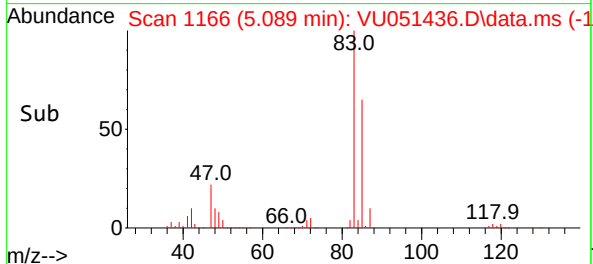
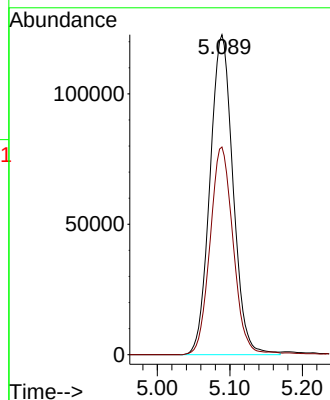
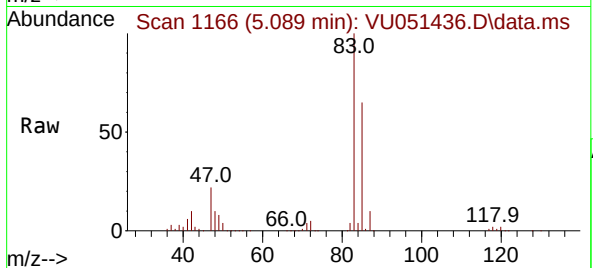
85 64.9 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#28

1,1,1-Trichloroethane

Concen: 9.363 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.000 min

Lab File: VU051436.D

Acq: 18 Oct 2022 11:50

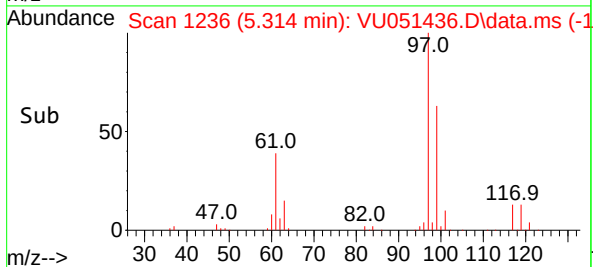
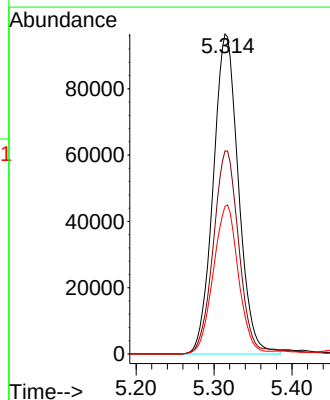
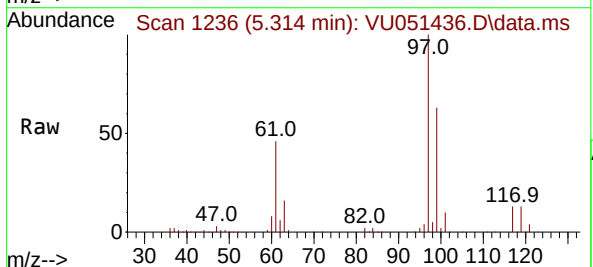
Tgt Ion: 97 Resp: 217369

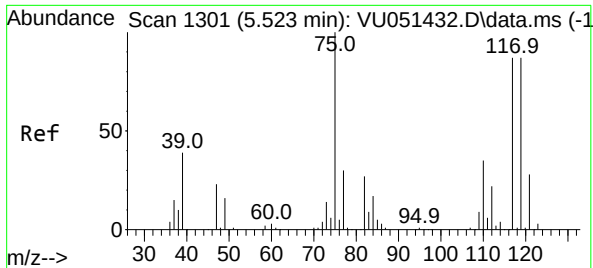
Ion Ratio Lower Upper

97 100

99 64.1 31.8 95.4

61 46.4 23.6 71.0





#29

1,1-Dichloropropene

Concen: 10.084 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.000 min

Lab File: VU051436.D

Acq: 18 Oct 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101822

Tgt Ion: 75 Resp: 17929

Ion Ratio Lower Upper

75 100

110 35.4 17.8 53.3

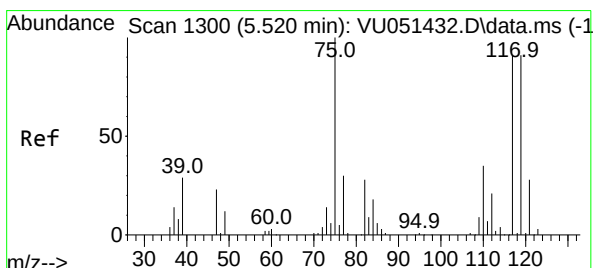
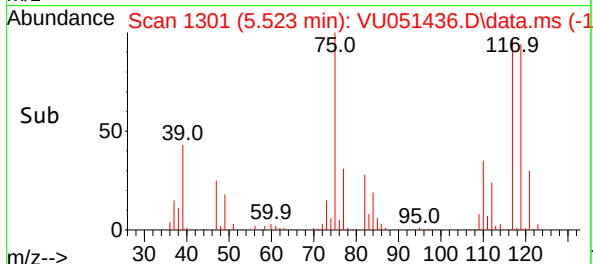
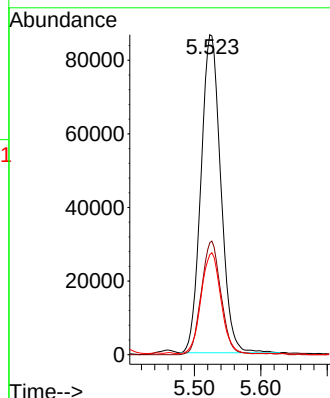
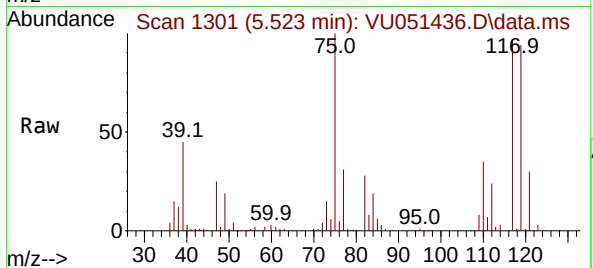
77 31.6 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#30

Carbon Tetrachloride

Concen: 9.450 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.003 min

Lab File: VU051436.D

Acq: 18 Oct 2022 11:50

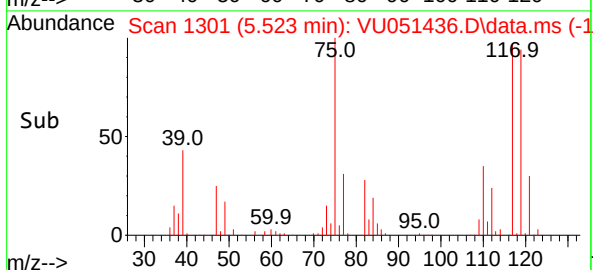
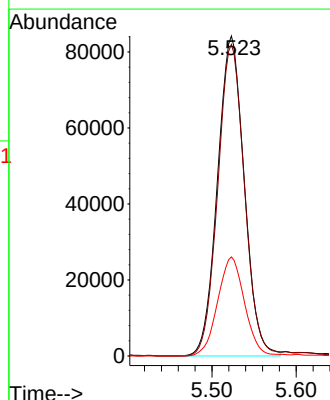
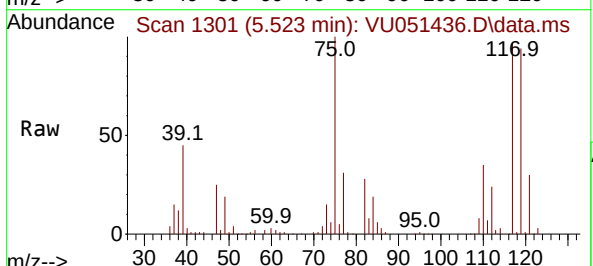
Tgt Ion:117 Resp: 185109

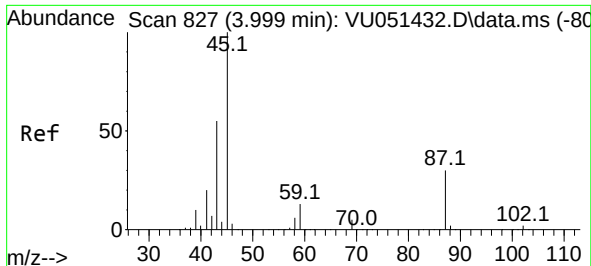
Ion Ratio Lower Upper

117 100

119 97.3 80.0 120.0

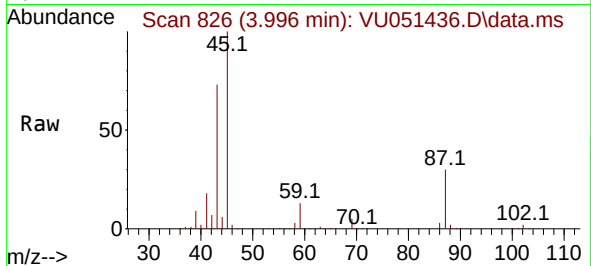
121 31.0 24.9 37.3





#31
Isopropyl Ether
Concen: 11.718 ug/l
RT: 3.996 min Scan# 801
Delta R.T. -0.003 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

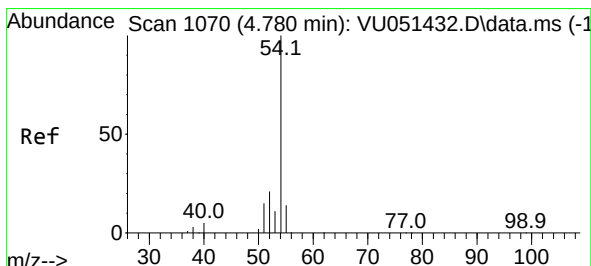
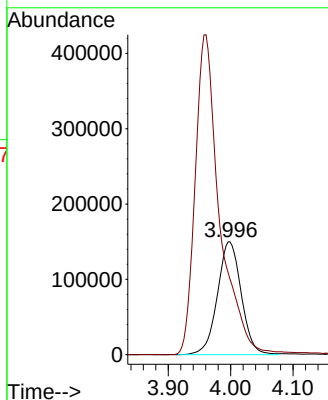
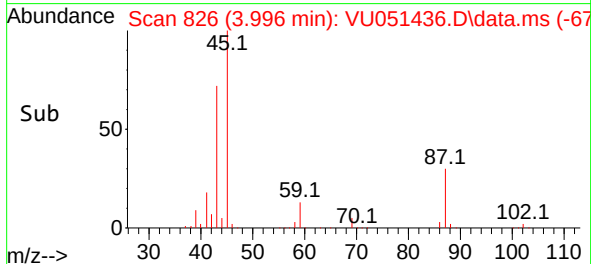
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101822



Tgt Ion: 45 Resp: 398045
Ion Ratio Lower Upper
45 100
43 291.3 27.6 82.75

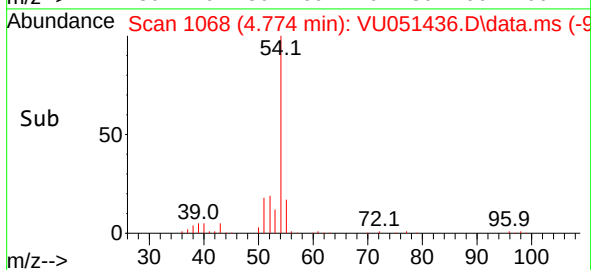
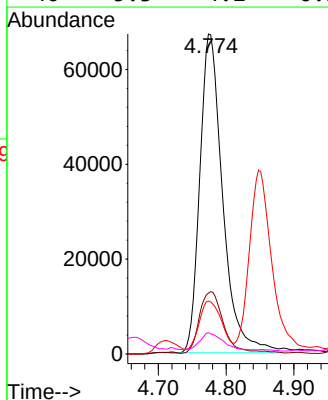
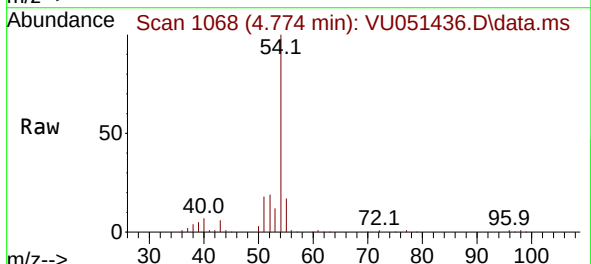
Manual Integrations
APPROVED

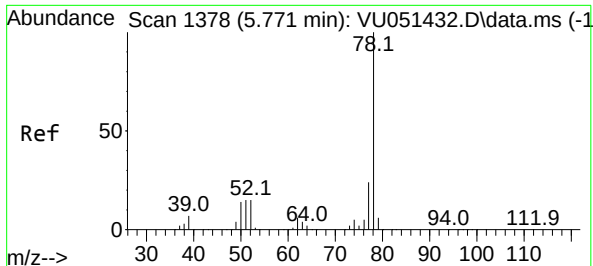
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#34
Propionitrile
Concen: 131.009 ug/l
RT: 4.774 min Scan# 1068
Delta R.T. -0.007 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Tgt Ion: 54 Resp: 157751
Ion Ratio Lower Upper
54 100
52 20.4 16.4 24.6
55 15.4 11.5 17.3
40 5.3 4.2 6.2





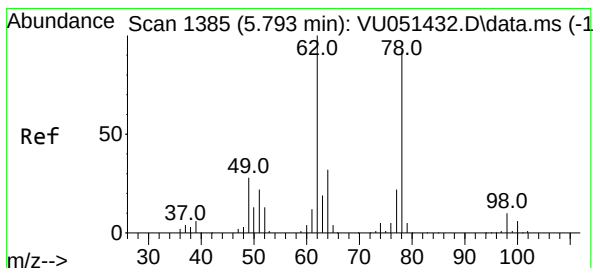
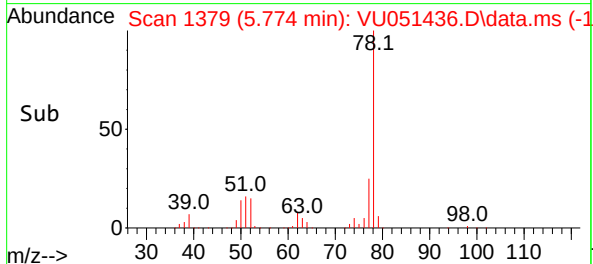
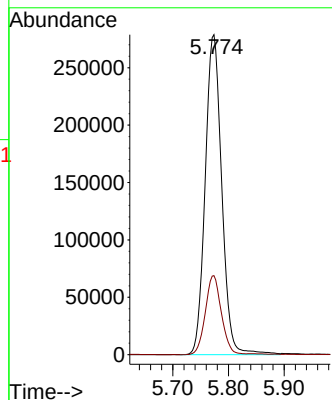
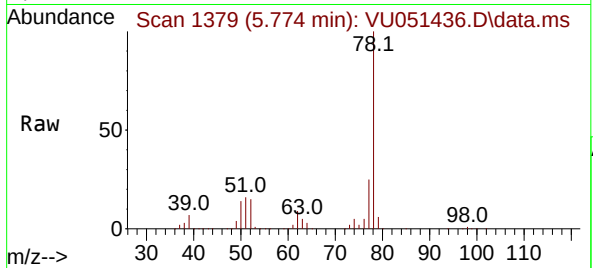
#35
Benzene
Concen: 9.657 ug/l
RT: 5.774 min Scan# 1378
Delta R.T. 0.003 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101822

Tgt Ion: 78 Resp: 576184
Ion Ratio Lower Upper
78 100
77 24.7 19.0 28.6

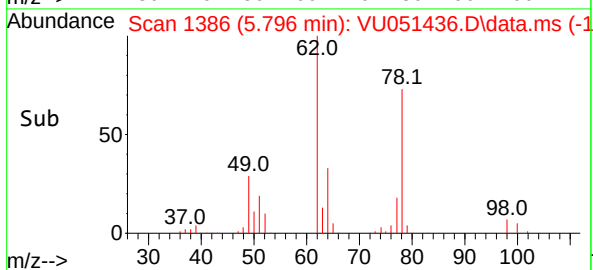
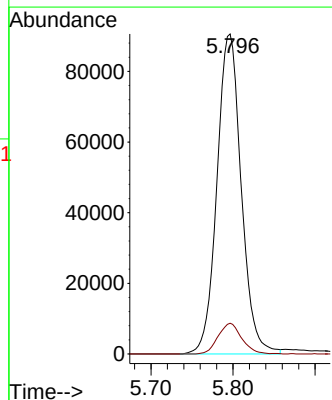
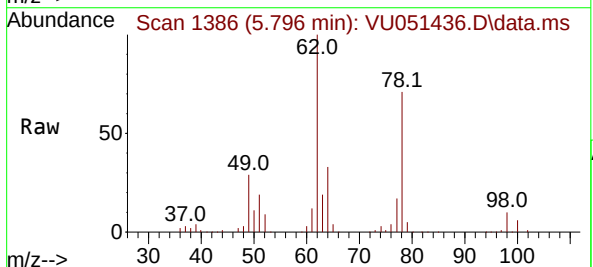
Manual Integrations
APPROVED

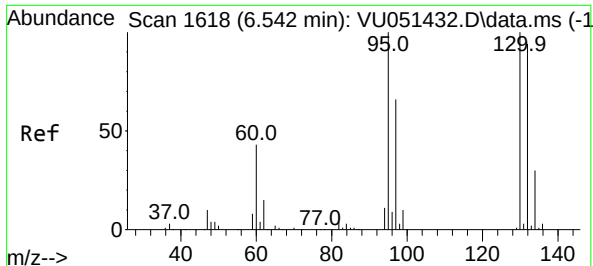
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#36
1,2-Dichloroethane
Concen: 10.139 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. 0.003 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Tgt Ion: 62 Resp: 186640
Ion Ratio Lower Upper
62 100
98 9.3 7.4 11.2





#37

Trichloroethene

Concen: 9.144 ug/l

RT: 6.542 min Scan# 1618

Delta R.T. -0.000 min

Lab File: VU051436.D

Acq: 18 Oct 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101822

Tgt Ion:130 Resp: 128069

Ion Ratio Lower Upper

130 100

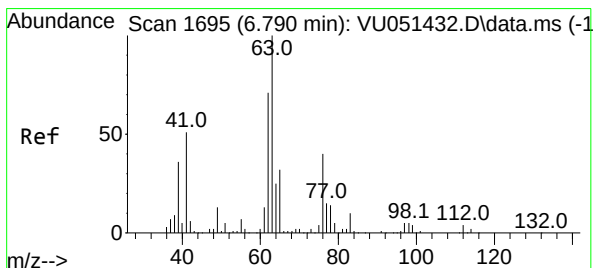
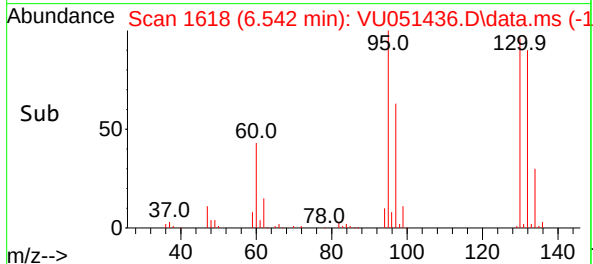
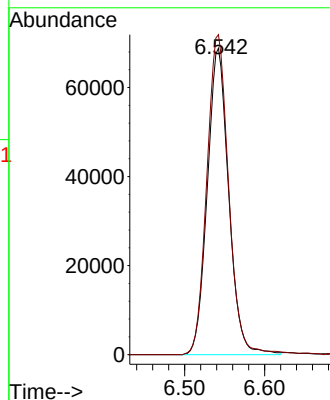
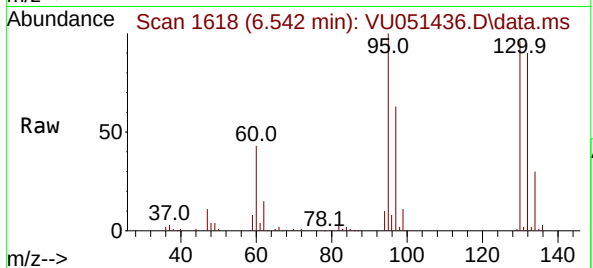
95 104.4 80.2 120.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#38

1,2-Dichloropropane

Concen: 9.697 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VU051436.D

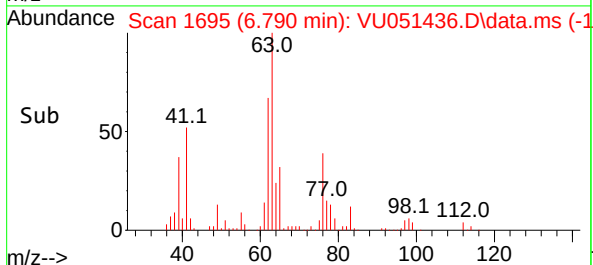
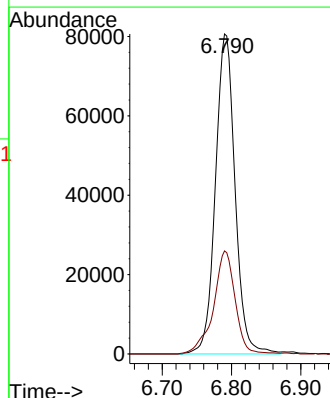
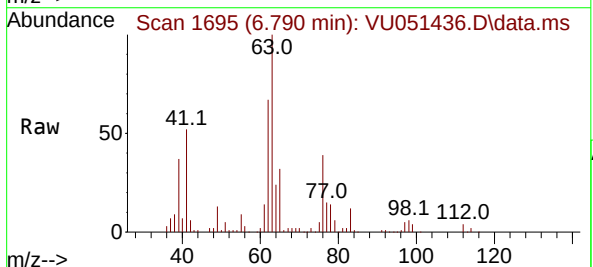
Acq: 18 Oct 2022 11:50

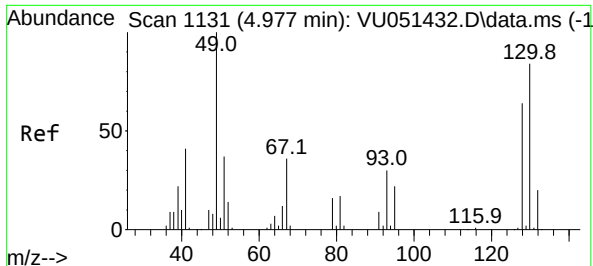
Tgt Ion: 63 Resp: 158745

Ion Ratio Lower Upper

63 100

65 32.0 25.4 38.2





#39

Methacrylonitrile

Concen: 12.755 ug/l

RT: 4.976 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VU051436.D

Acq: 18 Oct 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101822

Tgt Ion: 41 Resp: 5249

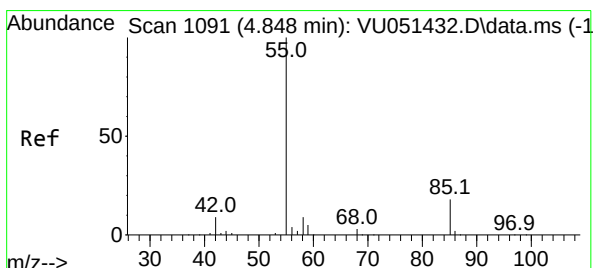
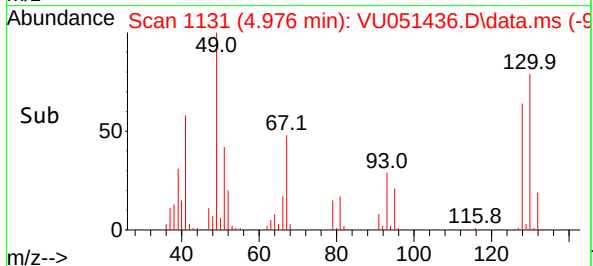
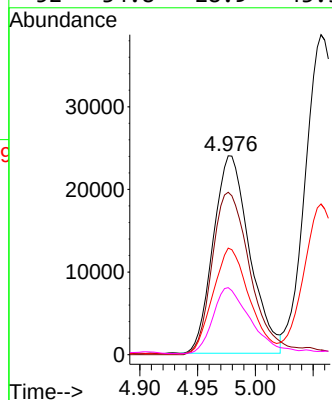
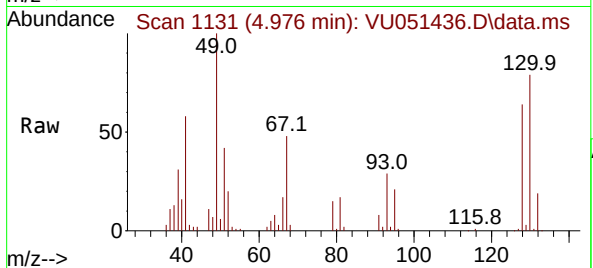
Ion	Ratio	Lower	Upper
41	100		
67	86.3	69.6	104.4
39	53.3	42.2	63.4
52	34.8	28.9	43.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#40

Methyl acrylate

Concen: 12.835 ug/l

RT: 4.848 min Scan# 1091

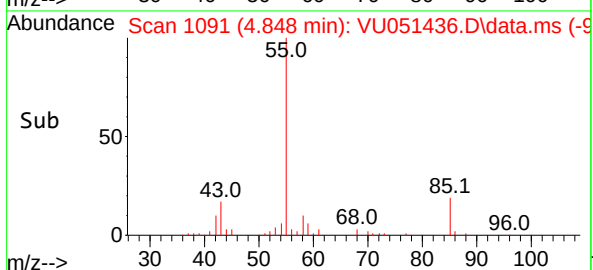
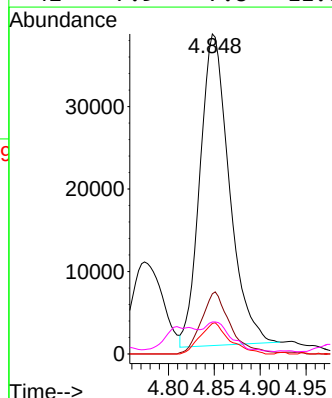
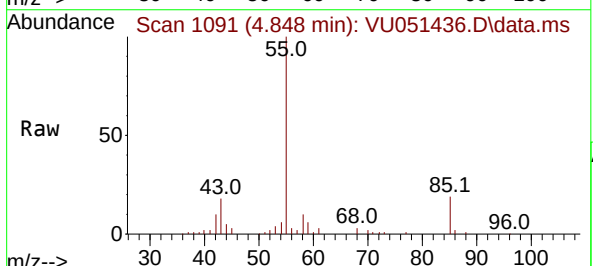
Delta R.T. -0.000 min

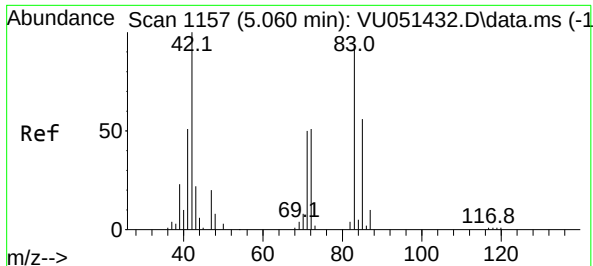
Lab File: VU051436.D

Acq: 18 Oct 2022 11:50

Tgt Ion: 55 Resp: 84232

Ion	Ratio	Lower	Upper
55	100		
85	19.6	15.0	22.6
58	10.0	7.5	11.3
42	7.9	7.8	11.6





#41

Tetrahydrofuran

Concen: 66.966 ug/l

RT: 5.057 min Scan# 1157

Delta R.T. -0.003 min

Lab File: VU051436.D

Acq: 18 Oct 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101822

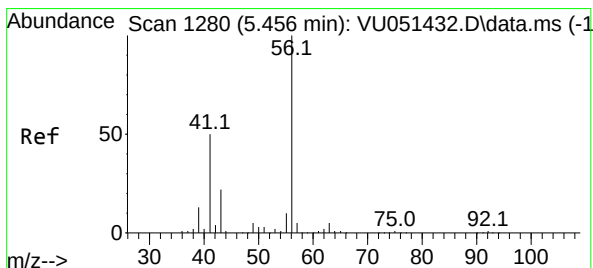
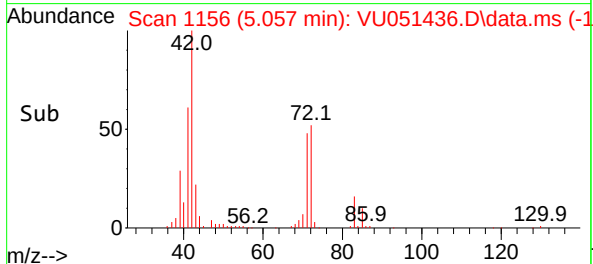
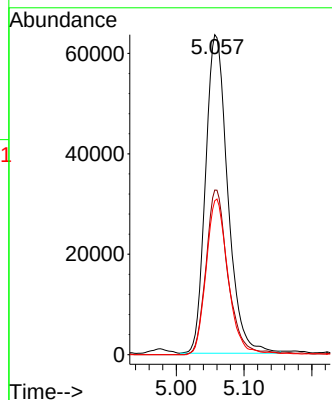
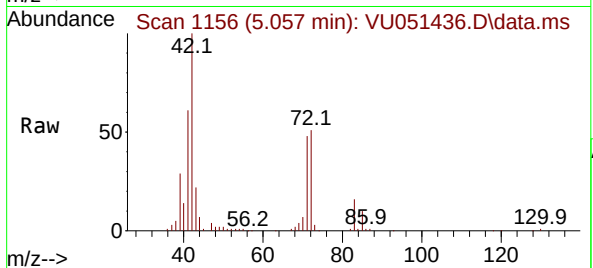
Tgt Ion: 42 Resp: 144715
 Ion Ratio Lower Upper
 42 100
 72 50.6 42.6 64.0
 71 47.7 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#42

1-Chlorobutane

Concen: 10.679 ug/l

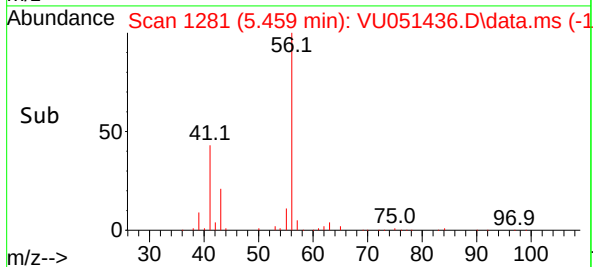
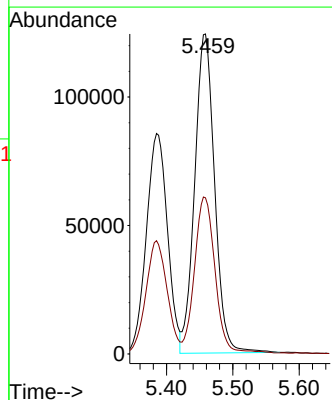
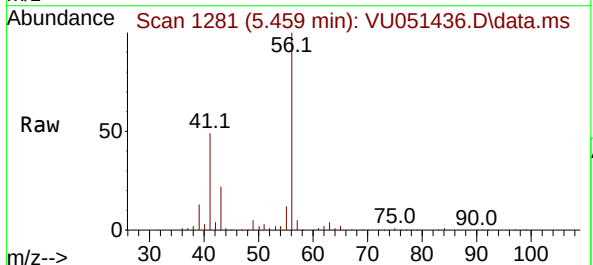
RT: 5.459 min Scan# 1281

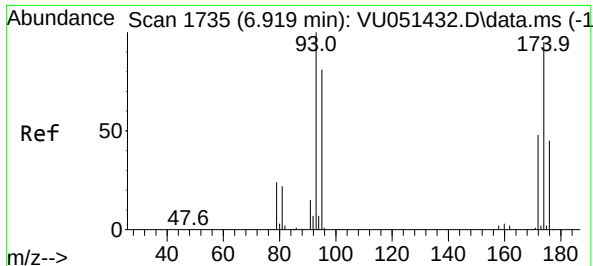
Delta R.T. 0.003 min

Lab File: VU051436.D

Acq: 18 Oct 2022 11:50

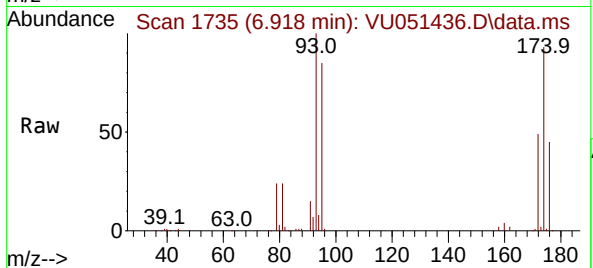
Tgt Ion: 56 Resp: 259169
 Ion Ratio Lower Upper
 56 100
 41 50.2 24.8 74.4





#43
Dibromomethane
Concen: 10.759 ug/l
RT: 6.918 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

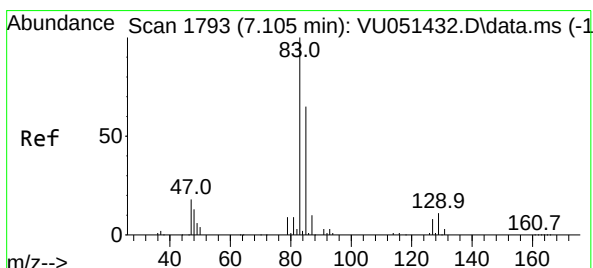
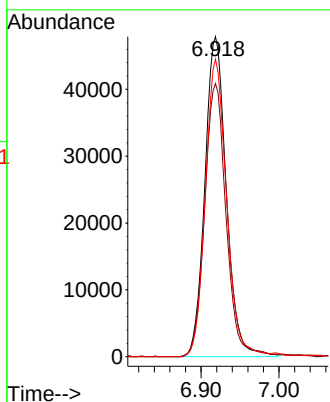
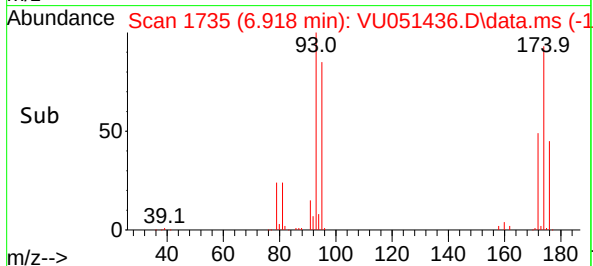
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101822



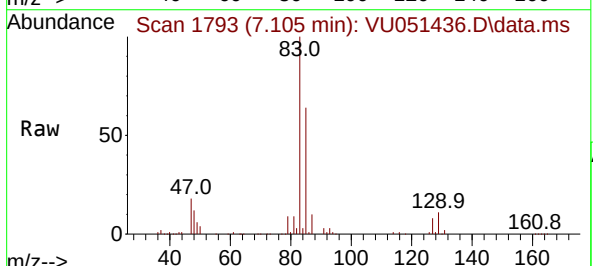
Tgt Ion: 93 Resp: 91399
Ion Ratio Lower Upper
93 100
95 85.3 66.7 100.1
174 92.3 75.5 113.3

Manual Integrations
APPROVED

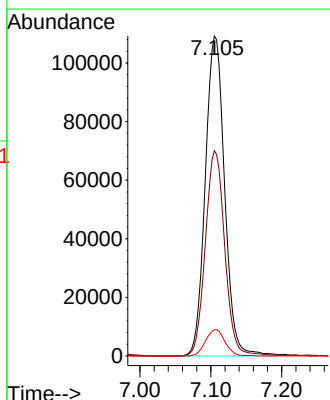
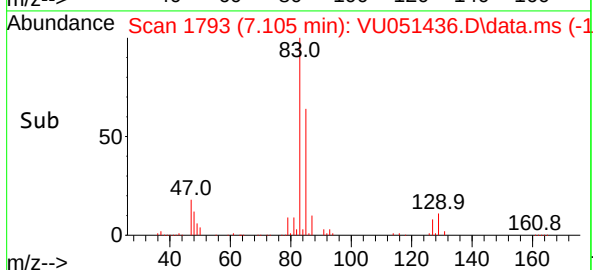
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

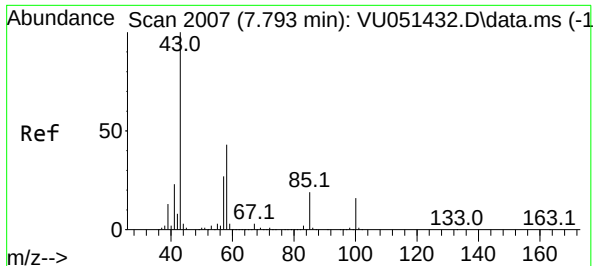


#44
Bromodichloromethane
Concen: 10.075 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50



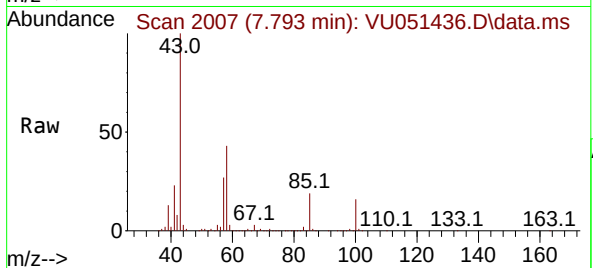
Tgt Ion: 83 Resp: 207133
Ion Ratio Lower Upper
83 100
85 64.2 52.1 78.1
127 8.2 6.8 10.2





#45
4-Methyl-2-Pentanone
Concen: 67.725 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. 0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

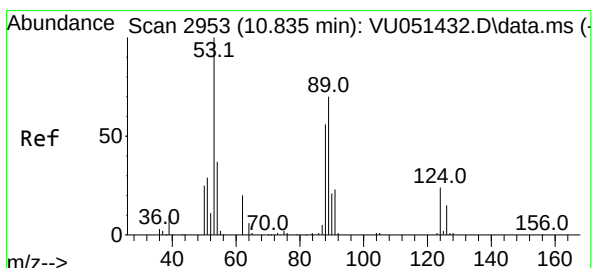
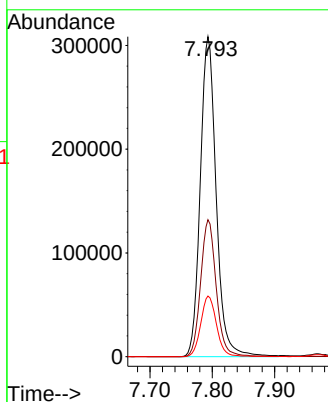
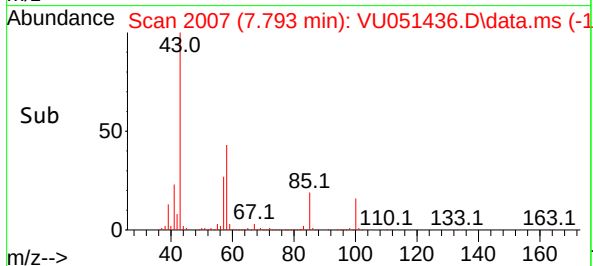
Instrument : MSVOA_U
ClientSampleId : VU051436.D
ICVVU101822



Tgt Ion: 43 Resp: 54769
Ion Ratio Lower Upper
43 100
58 42.0 21.4 64.3
85 18.8 15.4 23.0

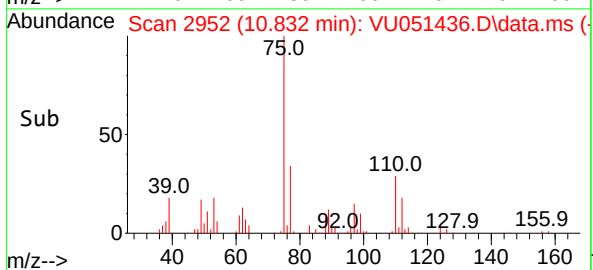
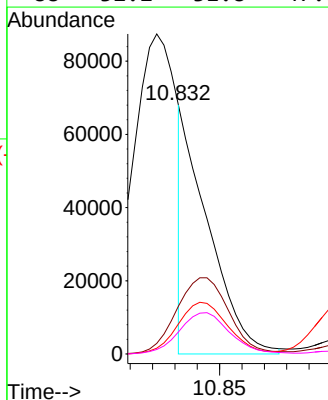
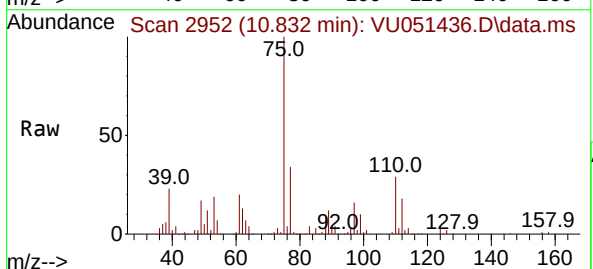
Manual Integrations
APPROVED

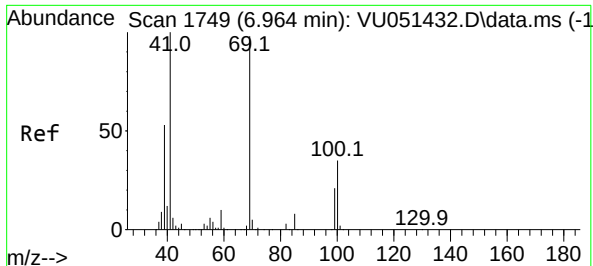
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#46
t-1,4-Dichloro-2-butene
Concen: 12.325 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Tgt Ion: 75 Resp: 55631
Ion Ratio Lower Upper
75 100
53 61.3 61.1 91.7
89 39.7 41.0 61.6#
88 32.2 31.8 47.8





#47

Methyl methacrylate

Concen: 10.238 ug/l

RT: 6.963 min Scan# 1749

Delta R.T. -0.001 min

Lab File: VU051436.D

Acq: 18 Oct 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101822

Tgt Ion: 69 Resp: 7790

Ion Ratio Lower Upper

69 100

41 98.8 0.0 200.8

39 54.0 44.1 66.1

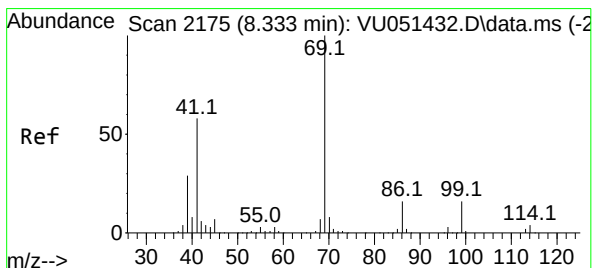
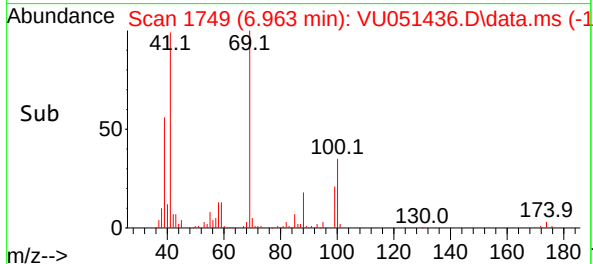
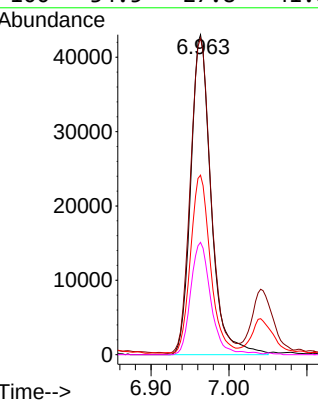
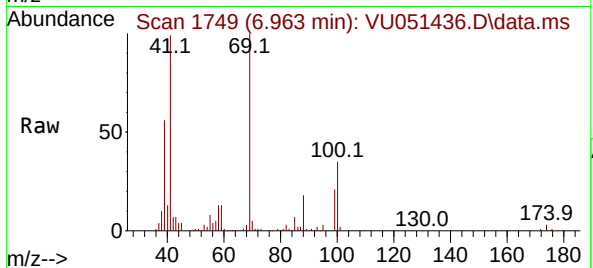
100 34.5 27.8 41.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#48

Ethyl methacrylate

Concen: 10.137 ug/l

RT: 8.333 min Scan# 2175

Delta R.T. 0.000 min

Lab File: VU051436.D

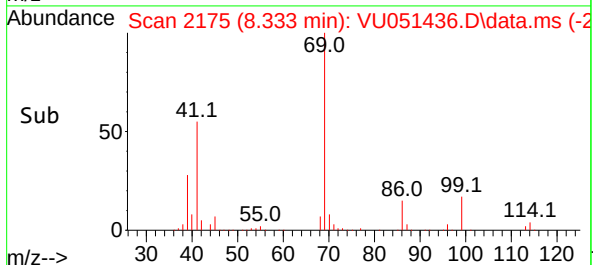
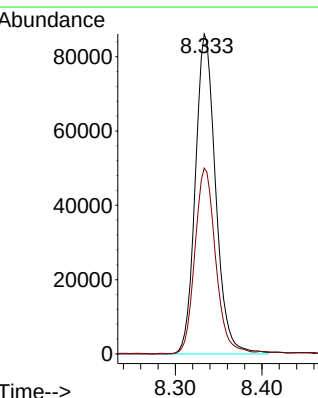
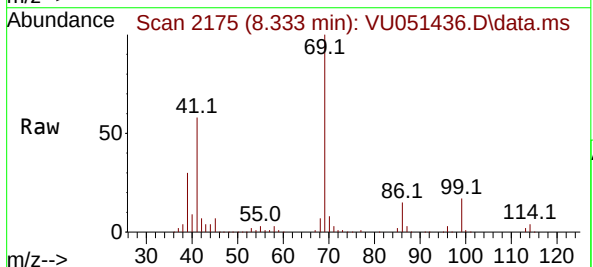
Acq: 18 Oct 2022 11:50

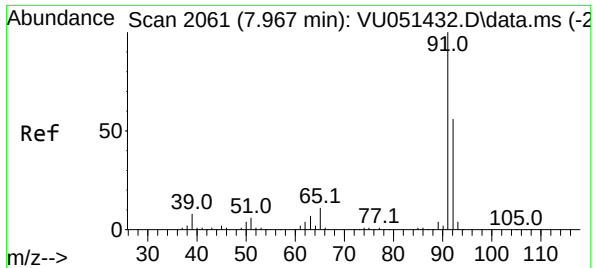
Tgt Ion: 69 Resp: 140411

Ion Ratio Lower Upper

69 100

41 58.8 28.8 86.5





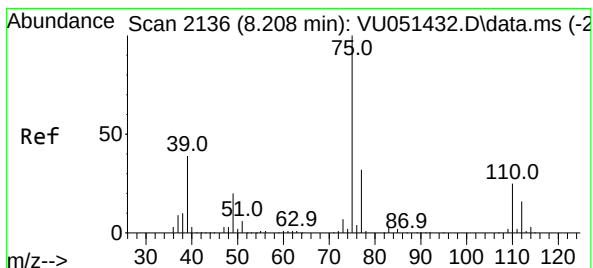
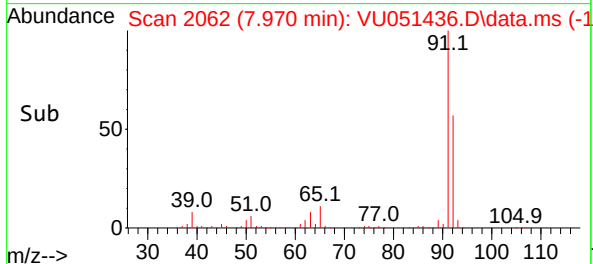
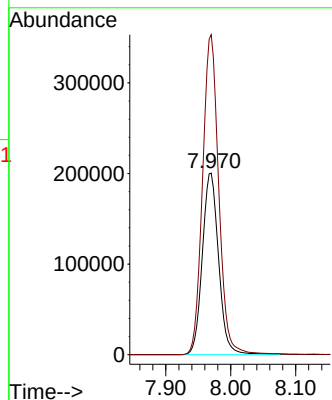
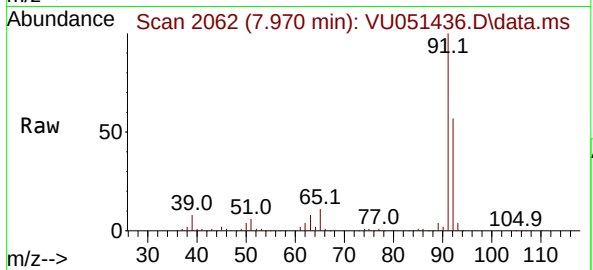
#49
Toluene
Concen: 10.692 ug/l
RT: 7.970 min Scan# 2061
Delta R.T. 0.003 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101822

Tgt Ion: 92 Resp: 349849
Ion Ratio Lower Upper
92 100
91 175.6 141.8 212.6

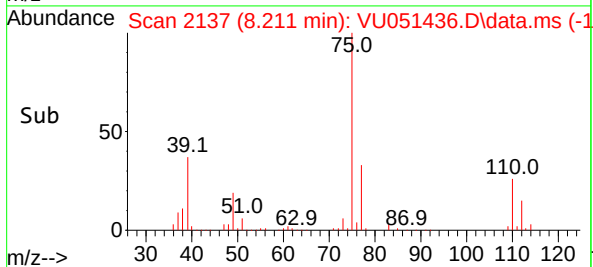
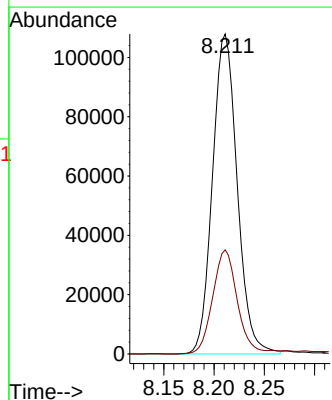
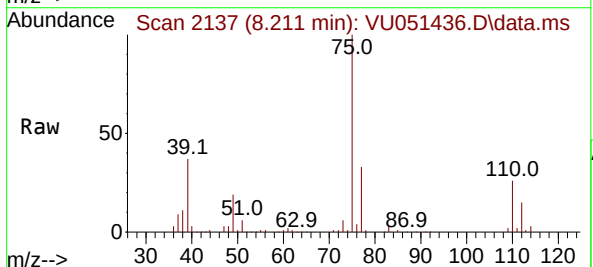
Manual Integrations
APPROVED

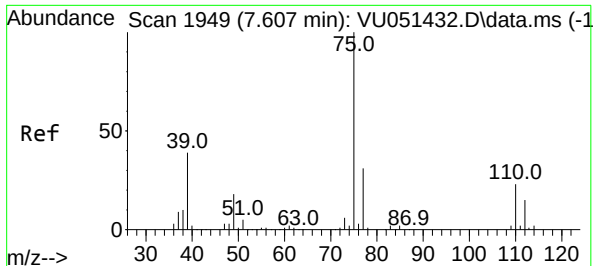
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#50
t-1,3-Dichloropropene
Concen: 11.154 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. 0.003 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

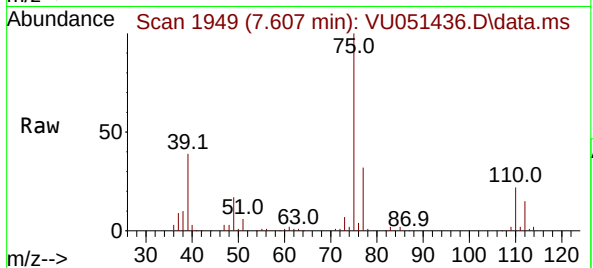
Tgt Ion: 75 Resp: 184426
Ion Ratio Lower Upper
75 100
77 32.5 25.8 38.6





#51
 cis-1,3-Dichloropropene
 Concen: 10.345 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VU051436.D
 Acq: 18 Oct 2022 11:50

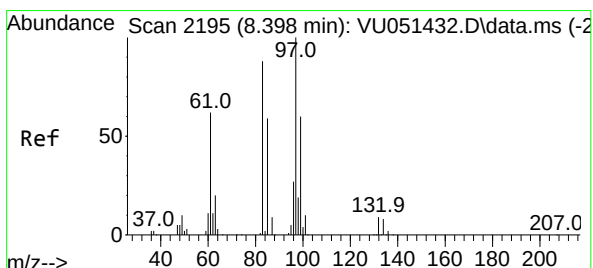
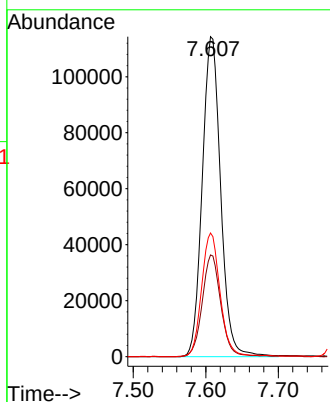
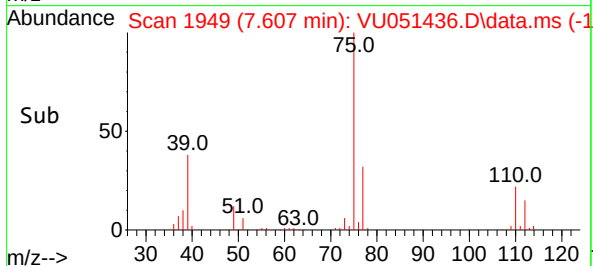
Instrument : MSVOA_U
 ClientSampleId : ICVVU101822



Tgt Ion: 75 Resp: 201650
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.1 37.7
 39 38.6 31.4 47.0

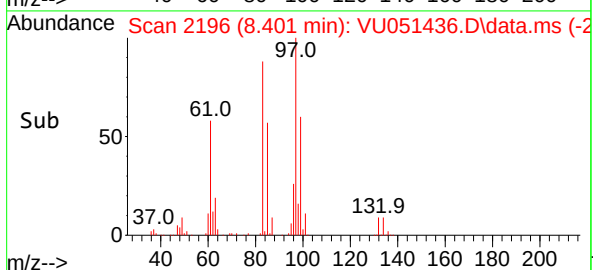
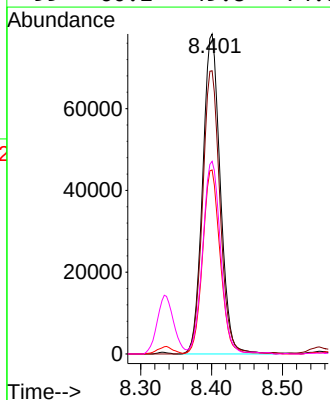
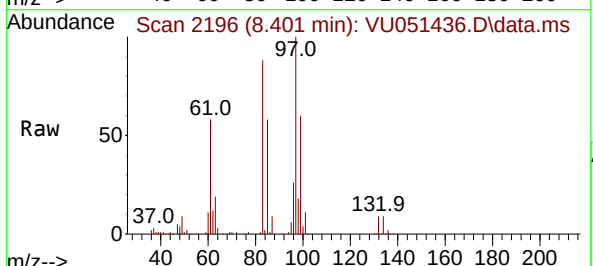
Manual Integrations
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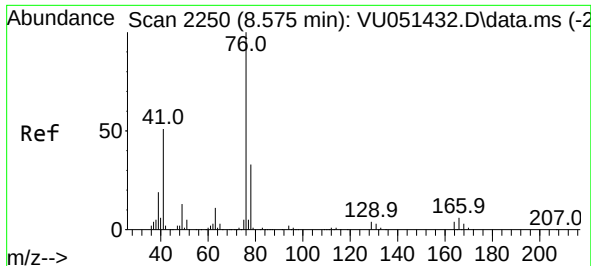
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022



#52
 1,1,2-Trichloroethane
 Concen: 11.138 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.003 min
 Lab File: VU051436.D
 Acq: 18 Oct 2022 11:50

Tgt Ion: 97 Resp: 135110
 Ion Ratio Lower Upper
 97 100
 83 88.5 70.6 105.8
 85 57.4 47.0 70.4
 99 60.2 49.8 74.8





#53

1,3-Dichloropropane

Concen: 11.260 ug/l

RT: 8.574 min Scan# 2250

Delta R.T. -0.000 min

Lab File: VU051436.D

Acq: 18 Oct 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101822

Tgt Ion: 76 Resp: 22013

Ion Ratio Lower Upper

76 100

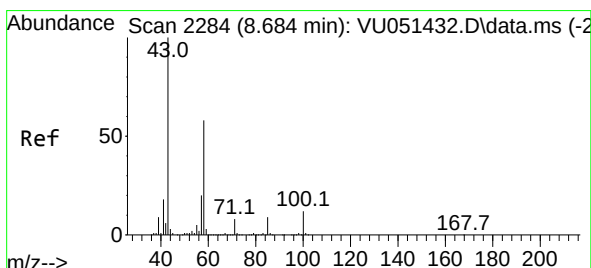
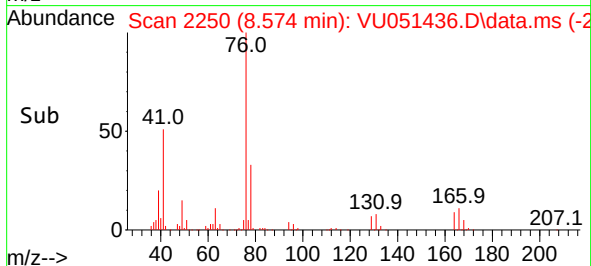
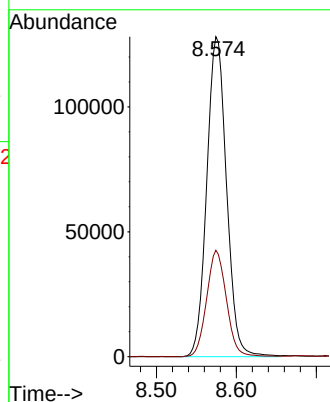
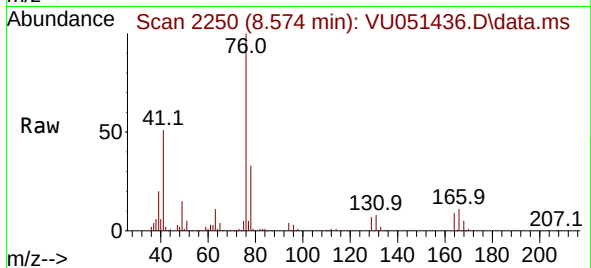
78 33.3 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#54

2-Hexanone

Concen: 55.471 ug/l

RT: 8.684 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VU051436.D

Acq: 18 Oct 2022 11:50

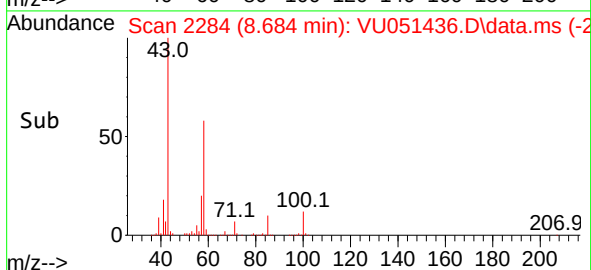
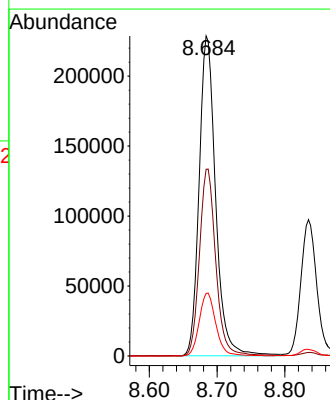
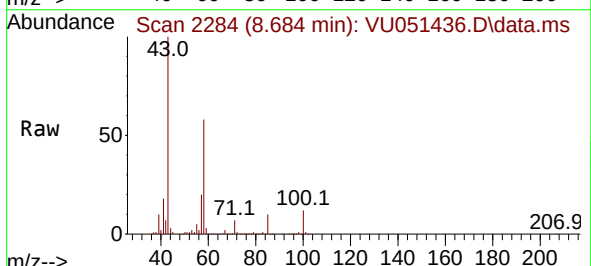
Tgt Ion: 43 Resp: 385890

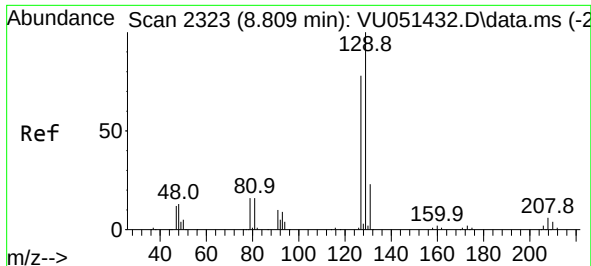
Ion Ratio Lower Upper

43 100

58 58.1 38.0 78.0

57 19.9 0.0 39.9





#55

Dibromochloromethane

Concen: 10.827 ug/l

RT: 8.809 min Scan# 2323

Delta R.T. -0.000 min

Lab File: VU051436.D

Acq: 18 Oct 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101822

Tgt Ion:129 Resp: 142825

Ion Ratio Lower Upper

129 100

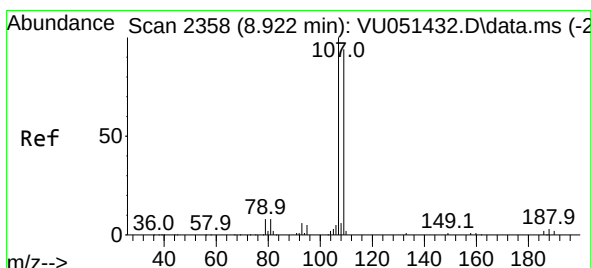
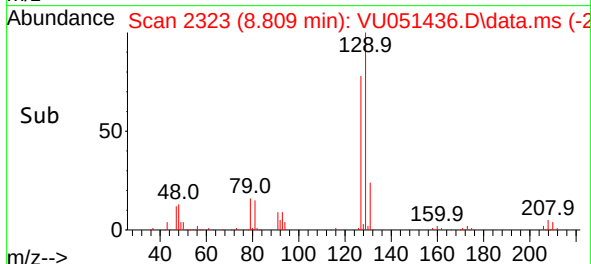
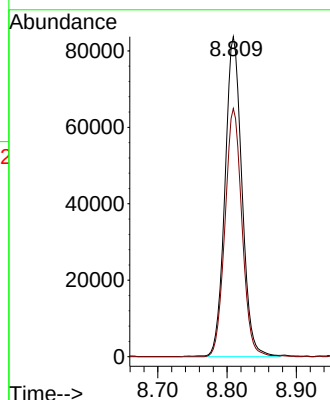
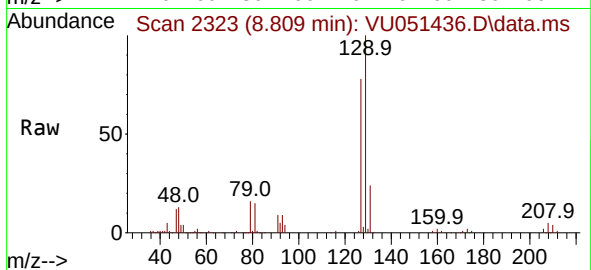
127 77.6 62.1 93.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#56

1,2-Dibromoethane

Concen: 11.649 ug/l

RT: 8.922 min Scan# 2358

Delta R.T. -0.000 min

Lab File: VU051436.D

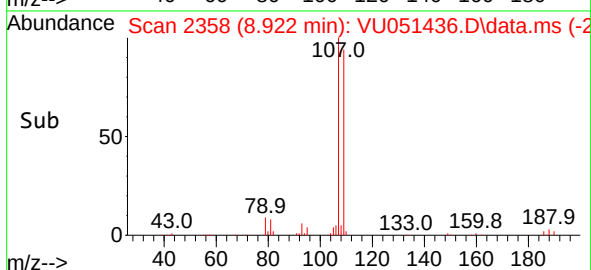
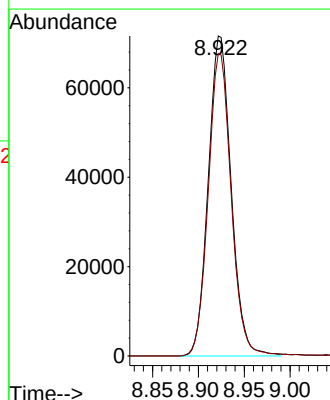
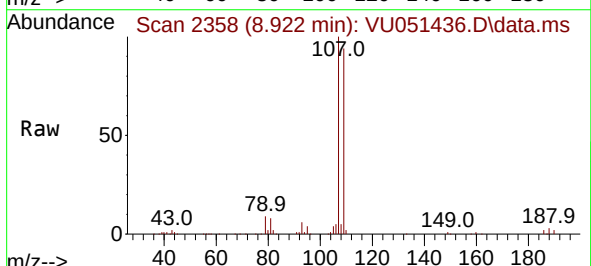
Acq: 18 Oct 2022 11:50

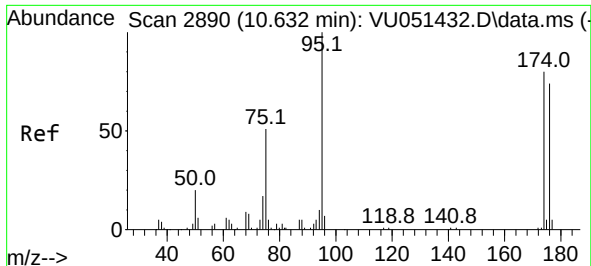
Tgt Ion:107 Resp: 124242

Ion Ratio Lower Upper

107 100

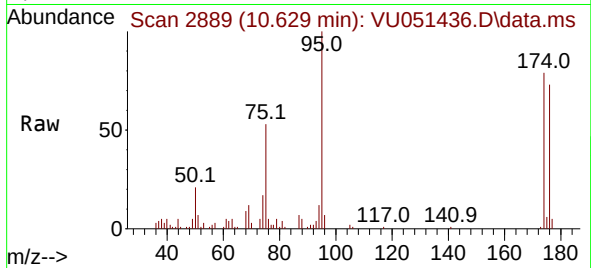
109 95.2 0.0 190.6





#57
4-Bromofluorobenzene
Concen: 1.251 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. -0.003 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

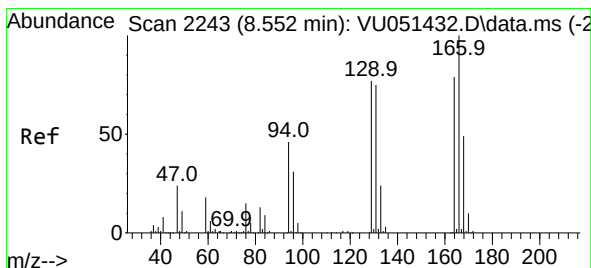
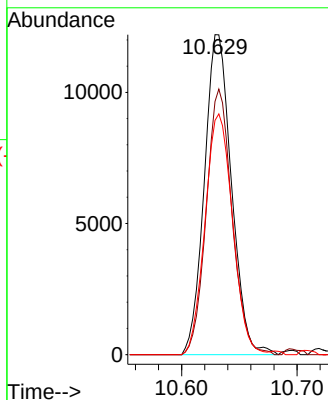
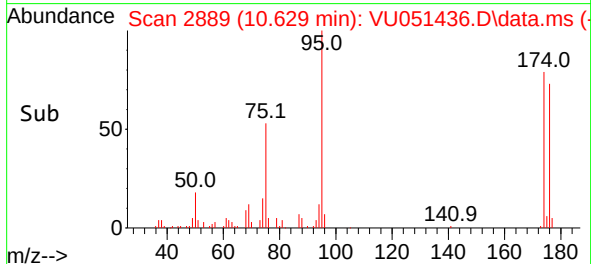
Instrument : MSVOA_U
ClientSampleId : ICVVU101822



Tgt Ion: 95 Resp: 19912
Ion Ratio Lower Upper
95 100
174 78.8 63.0 94.6
176 76.5 59.8 89.6

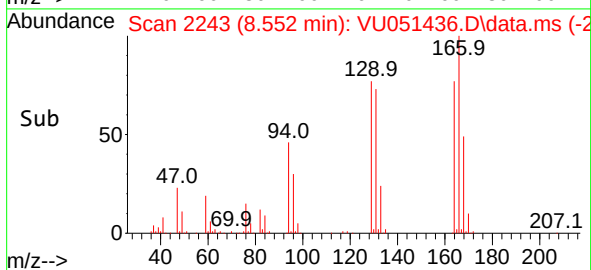
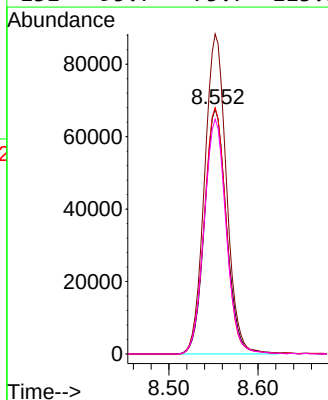
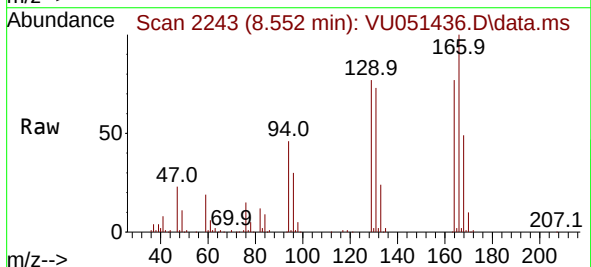
Manual Integrations
APPROVED

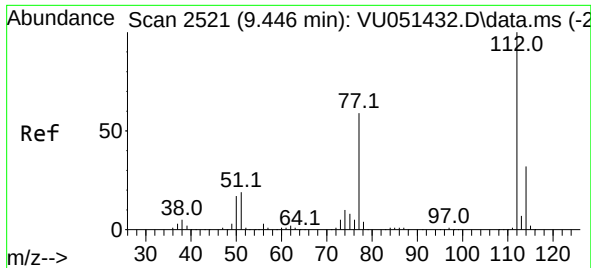
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#58
Tetrachloroethene
Concen: 9.472 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Tgt Ion:164 Resp: 115586
Ion Ratio Lower Upper
164 100
166 130.5 100.9 151.3
129 100.5 77.5 116.3
131 95.7 75.7 113.5





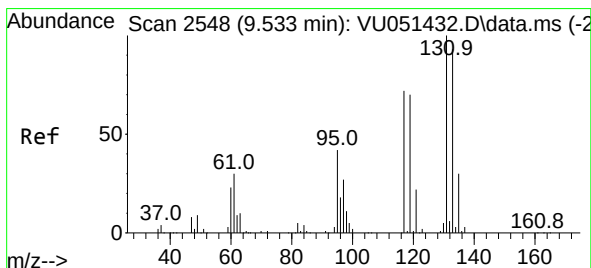
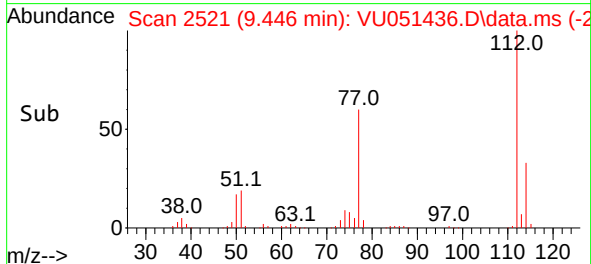
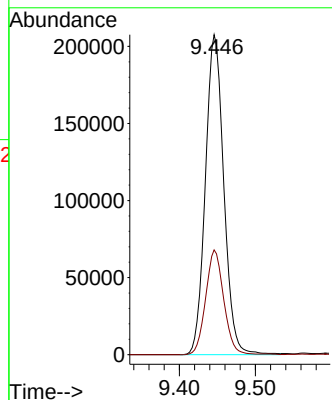
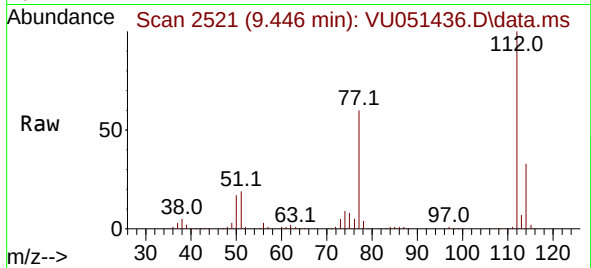
#59
Chlorobenzene
Concen: 9.741 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Instrument : MSVOA_U
ClientSampleId : ICVVU101822

Tgt Ion:112 Resp: 349908
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

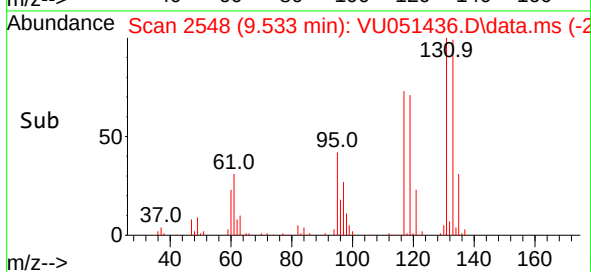
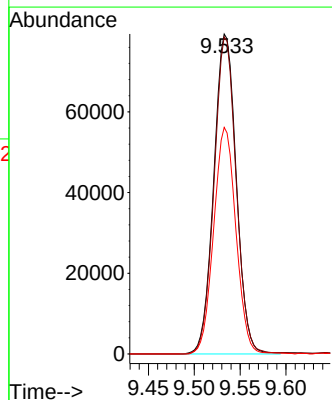
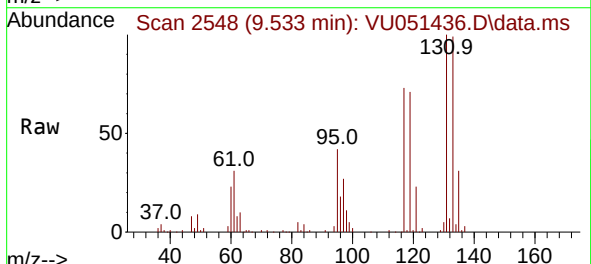
Manual Integrations
APPROVED

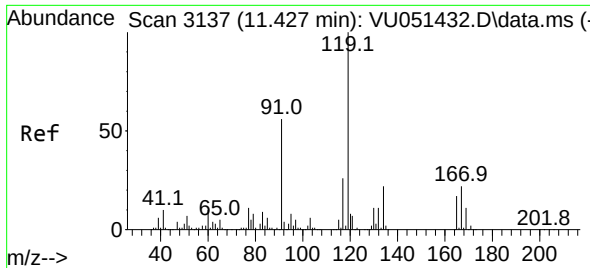
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#60
1,1,1,2-Tetrachloroethane
Concen: 9.830 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Tgt Ion:131 Resp: 135303
Ion Ratio Lower Upper
131 100
133 97.1 76.5 114.7
119 70.1 56.5 84.7





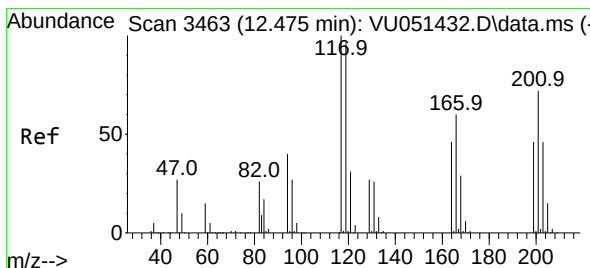
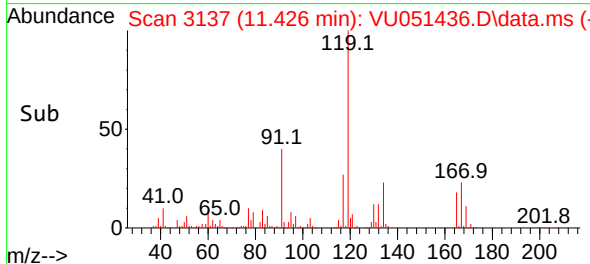
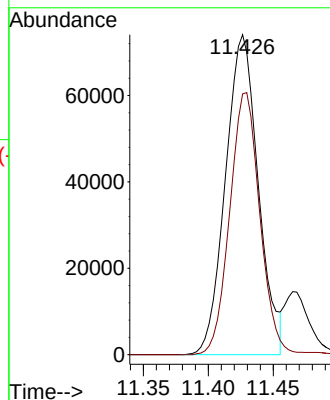
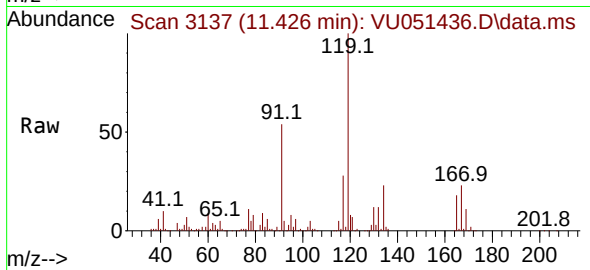
#61
Pentachloroethane
Concen: 10.612 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Instrument : MSVOA_U
ClientSampleId : ICVVU101822

Tgt Ion:117 Resp: 130158
Ion Ratio Lower Upper
117 100
167 75.7 63.3 94.9

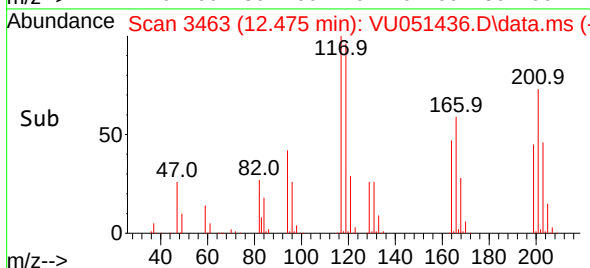
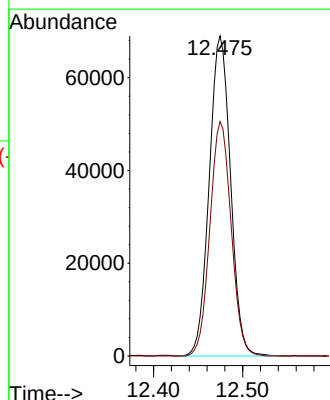
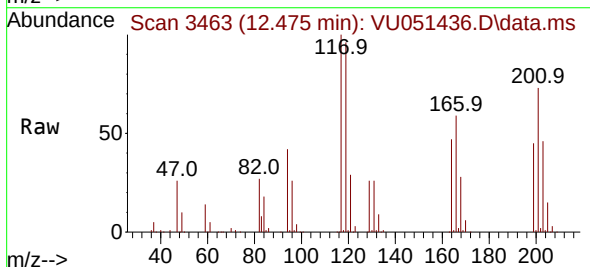
Manual Integrations
APPROVED

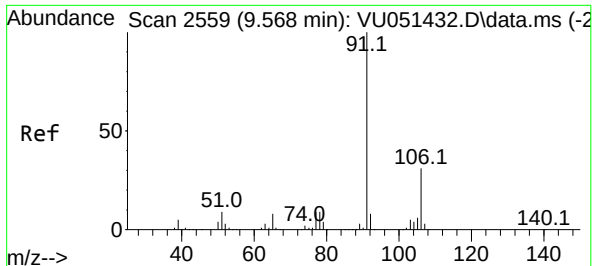
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#62
Hexachloroethane
Concen: 9.836 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Tgt Ion:117 Resp: 114564
Ion Ratio Lower Upper
117 100
201 73.0 57.4 86.2





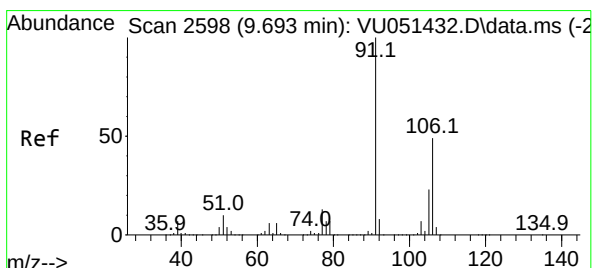
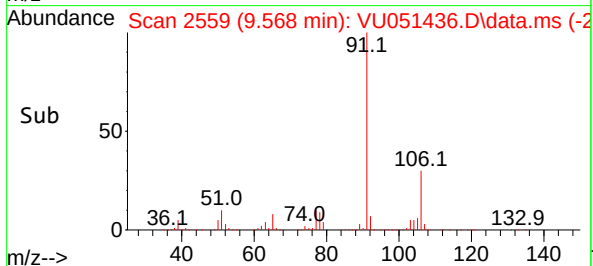
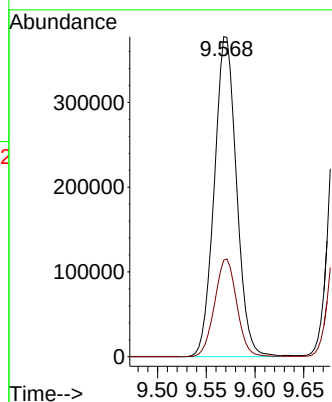
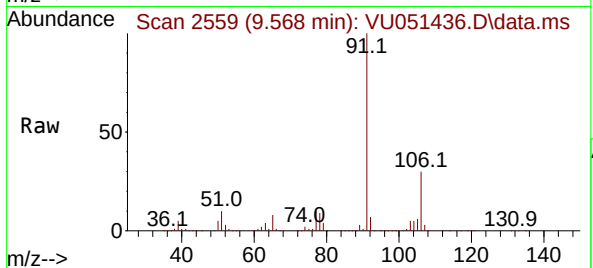
#63
Ethyl Benzene
Concen: 8.953 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Instrument : MSVOA_U
ClientSampleId : ICVVU101822

Tgt Ion: 91 Resp: 598804
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3

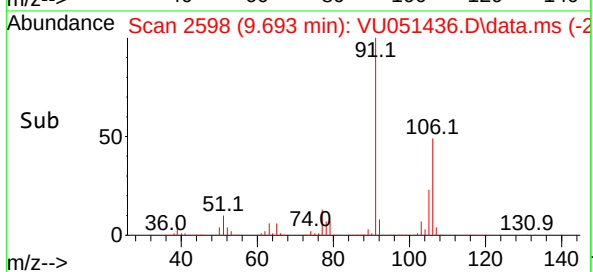
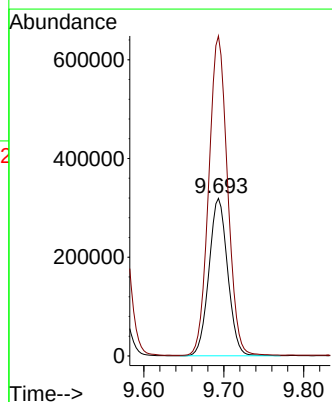
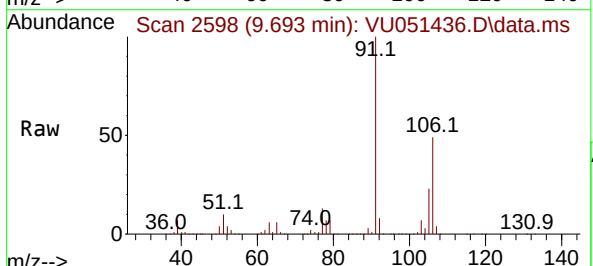
Manual Integrations
APPROVED

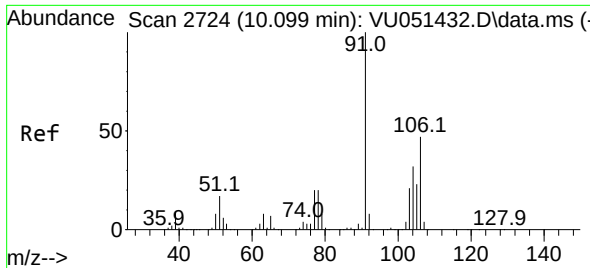
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#64
m/p-Xylenes
Concen: 19.017 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Tgt Ion:106 Resp: 519399
Ion Ratio Lower Upper
106 100
91 203.4 163.2 244.8





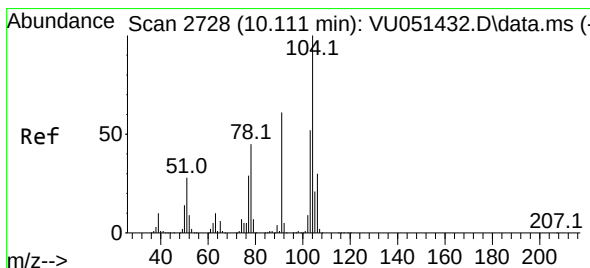
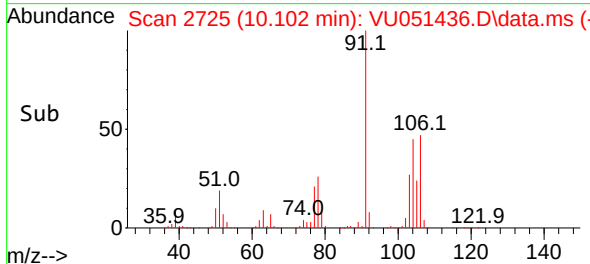
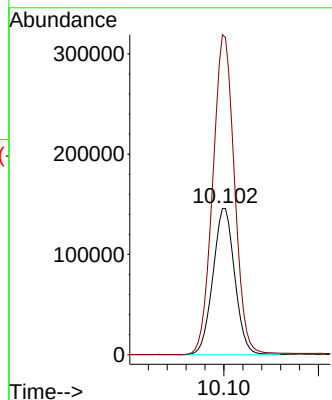
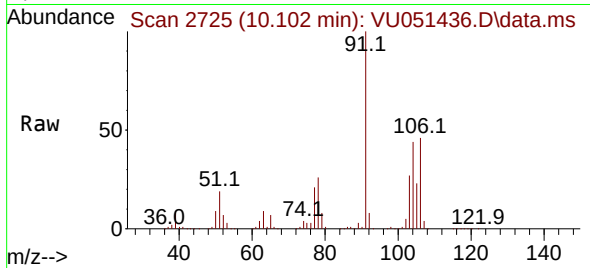
#65
o-Xylene
Concen: 9.131 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101822

Tgt Ion:106 Resp: 233390
Ion Ratio Lower Upper
106 100
91 219.3 107.1 321.3

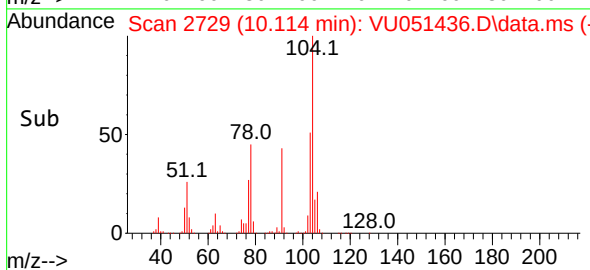
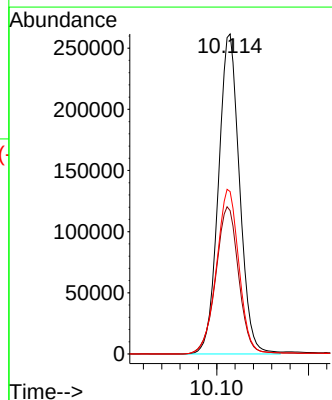
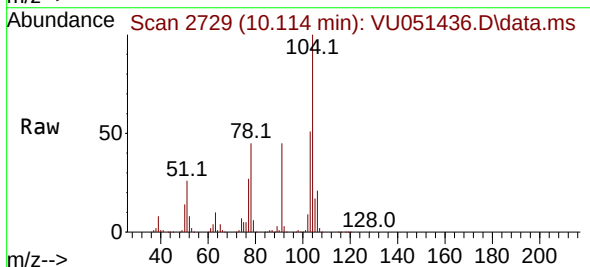
Manual Integrations
APPROVED

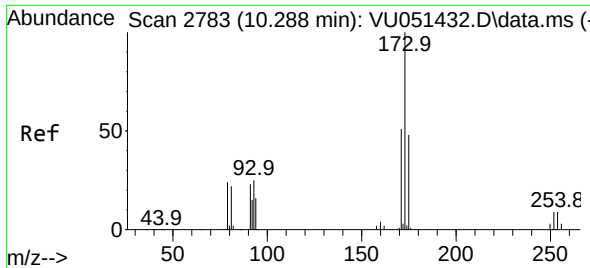
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#66
Styrene
Concen: 9.455 ug/l
RT: 10.114 min Scan# 2729
Delta R.T. 0.003 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Tgt Ion:104 Resp: 418350
Ion Ratio Lower Upper
104 100
78 50.2 39.7 59.5
103 55.0 44.4 66.6





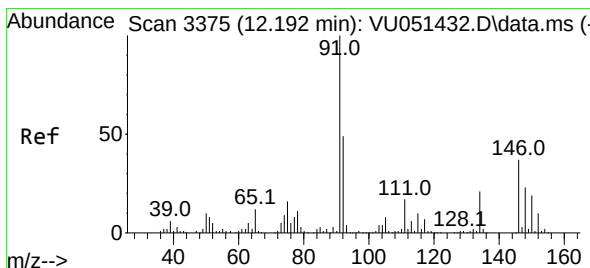
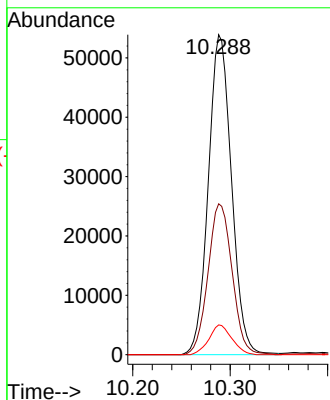
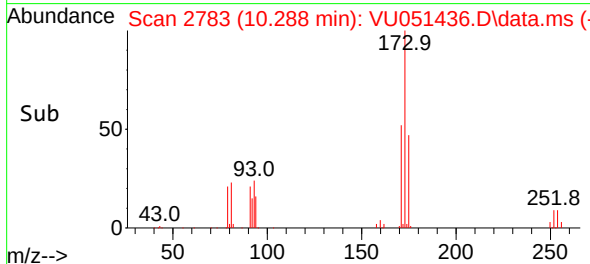
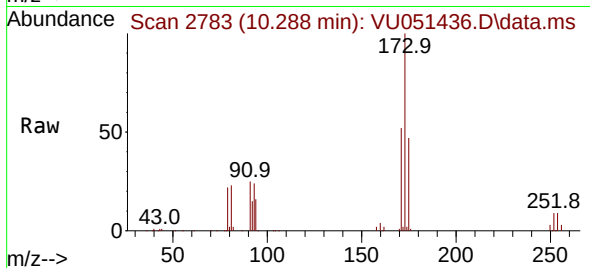
#67
Bromoform
Concen: 12.027 ug/l
RT: 10.288 min Scan# 2783
Delta R.T. -0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Instrument : MSVOA_U
ClientSampleId : VU051436.D
ICVVU101822

Tgt Ion:173 Resp: 8904
Ion Ratio Lower Upper
173 100
175 49.0 38.6 58.0
254 9.2 7.3 10.9

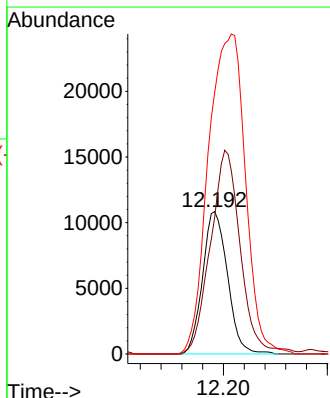
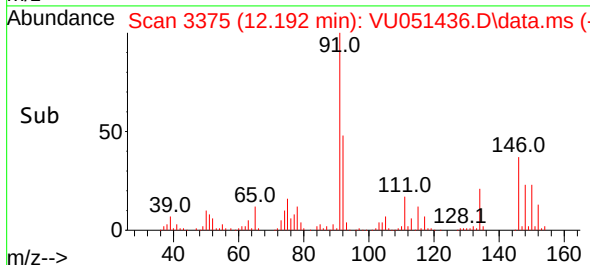
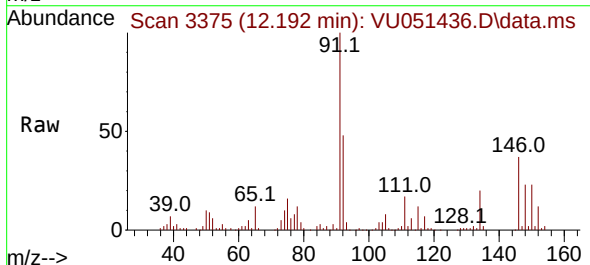
Manual Integrations
APPROVED

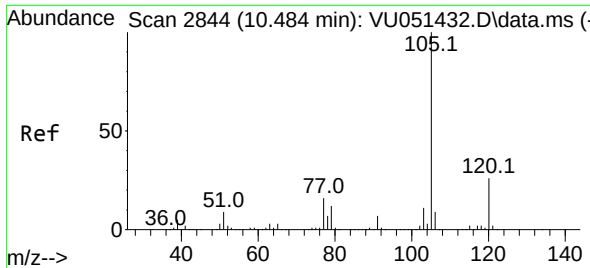
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#68
1,2-Dichlorobenzene-d4
Concen: 1.016 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. -0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

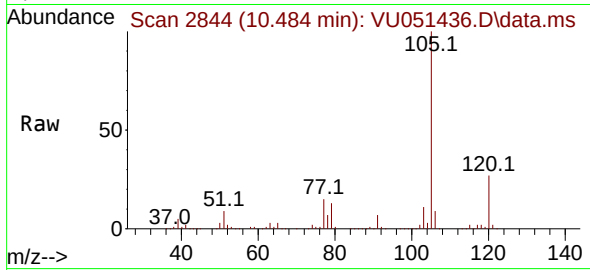
Tgt Ion:152 Resp: 18062
Ion Ratio Lower Upper
152 100
115 171.6 0.0 333.0
150 332.3 0.0 662.0





#69
Isopropylbenzene
Concen: 9.813 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

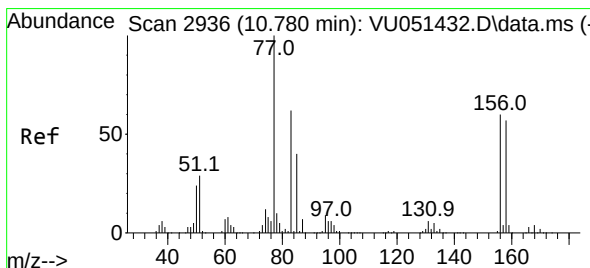
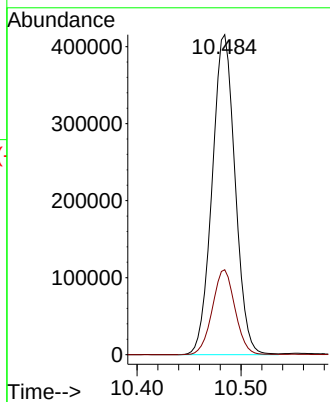
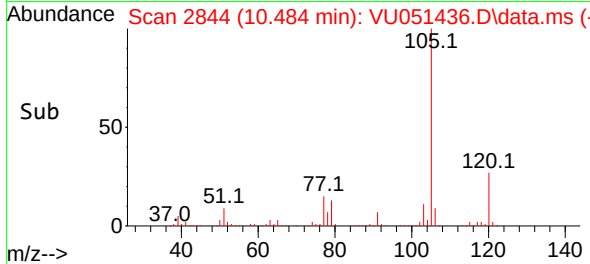
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101822



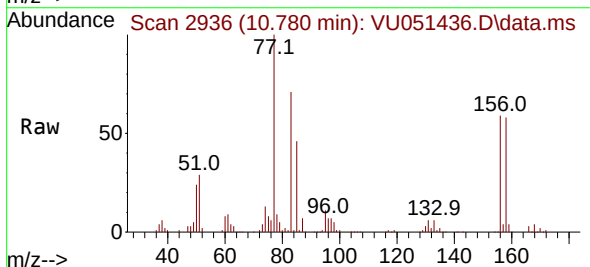
Tgt Ion:105 Resp: 637878
Ion Ratio Lower Upper
105 100
120 26.3 13.0 39.0

Manual Integrations
APPROVED

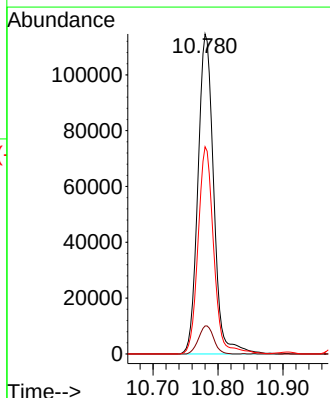
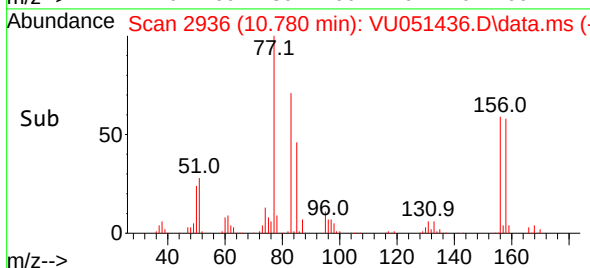
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

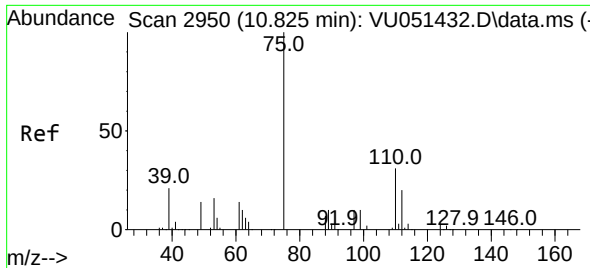


#70
1,1,2,2-Tetrachloroethane
Concen: 11.812 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50



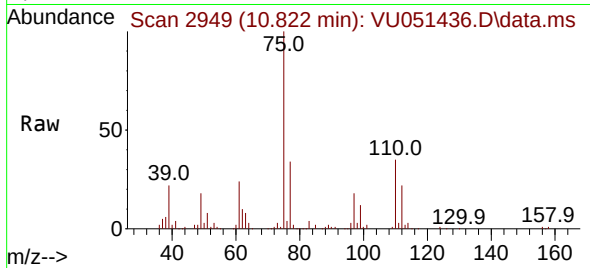
Tgt Ion: 83 Resp: 193768
Ion Ratio Lower Upper
83 100
131 8.4 7.2 10.8
85 64.2 51.4 77.2





#71
1,2,3-Trichloropropane
Concen: 11.083 ug/l m
RT: 10.822 min Scan# 2950
Delta R.T. -0.003 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

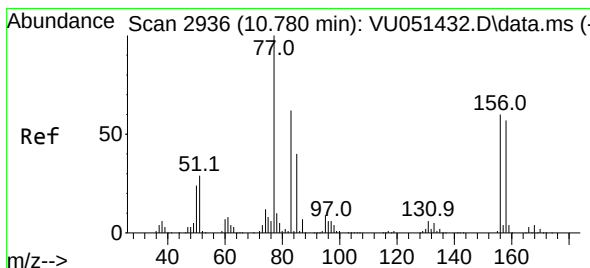
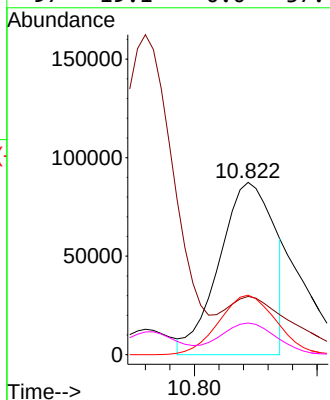
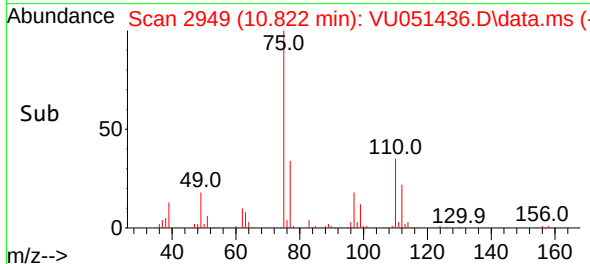
Instrument : MSVOA_U
ClientSampleId : ICVVU101822



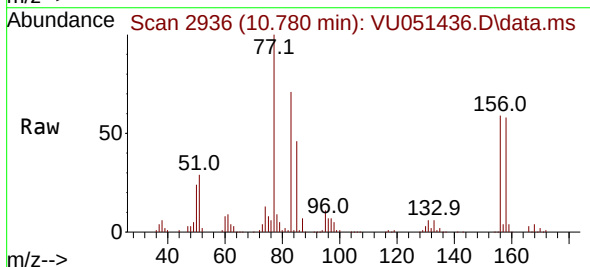
Tgt Ion: 75 Resp: 135093
Ion Ratio Lower Upper
75 100
77 41.2 0.0 111.0
110 36.8 0.0 70.2
97 19.1 0.0 37.4

Manual Integrations
APPROVED

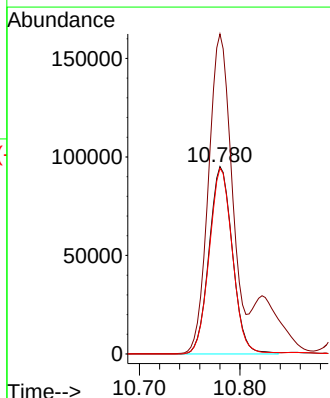
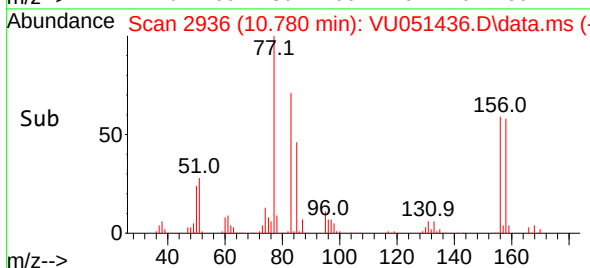
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

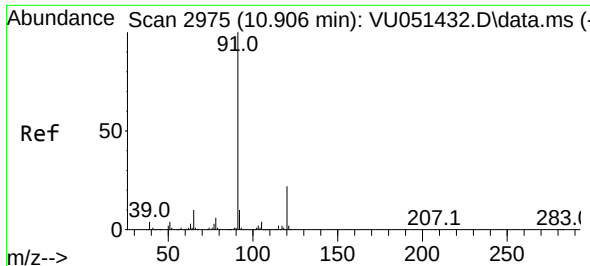


#72
Bromobenzene
Concen: 10.759 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50



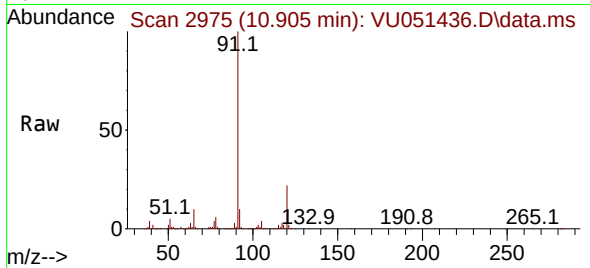
Tgt Ion:156 Resp: 153689
Ion Ratio Lower Upper
156 100
77 169.2 0.0 343.4
158 98.3 0.0 195.6





#73
n-propylbenzene
Concen: 9.208 ug/l
RT: 10.905 min Scan# 2975
Delta R.T. -0.001 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

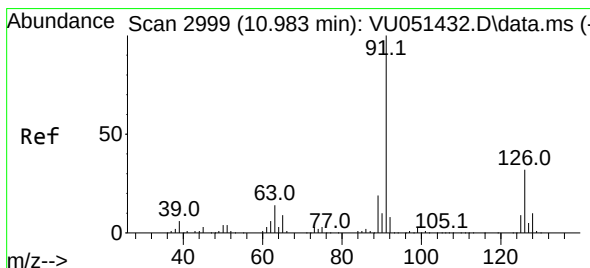
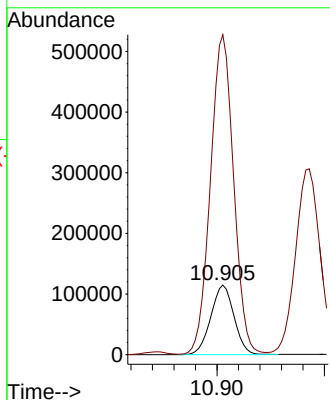
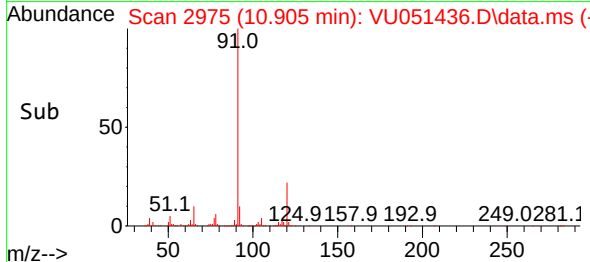
Instrument : MSVOA_U
ClientSampleId : ICVVU101822



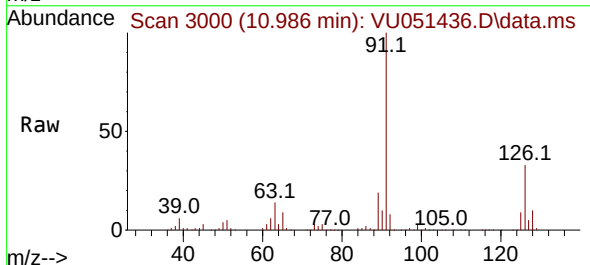
Tgt Ion:120 Resp: 172220
Ion Ratio Lower Upper
120 100
91 457.0 362.3 543.5

Manual Integrations
APPROVED

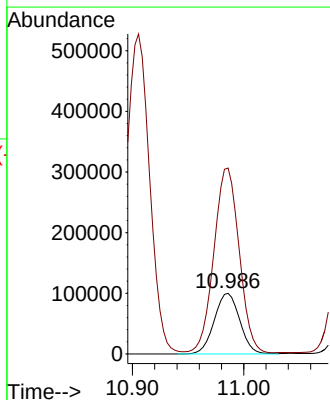
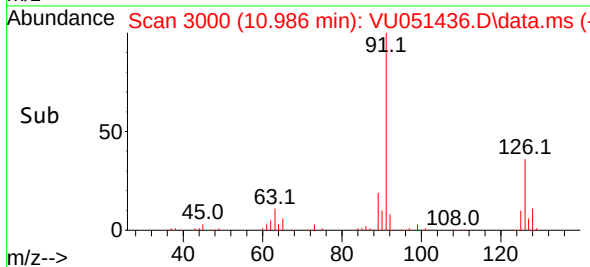
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

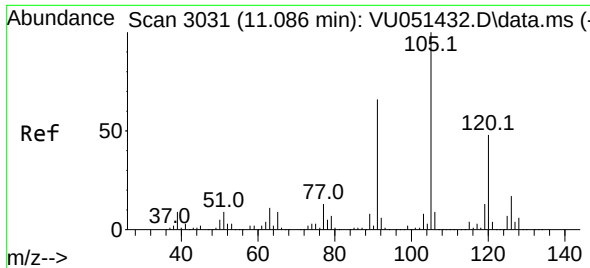


#74
2-Chlorotoluene
Concen: 11.417 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.003 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50



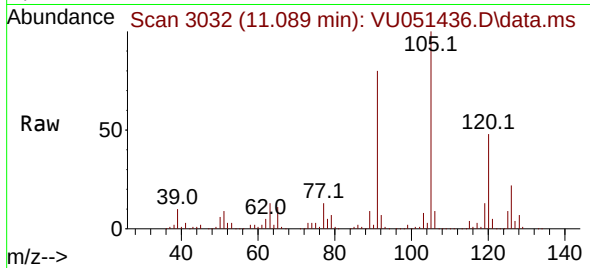
Tgt Ion:126 Resp: 158775
Ion Ratio Lower Upper
126 100
91 301.9 0.0 623.2





#75
1,3,5-Trimethylbenzene
Concen: 9.714 ug/l
RT: 11.089 min Scan# 3031
Delta R.T. 0.003 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

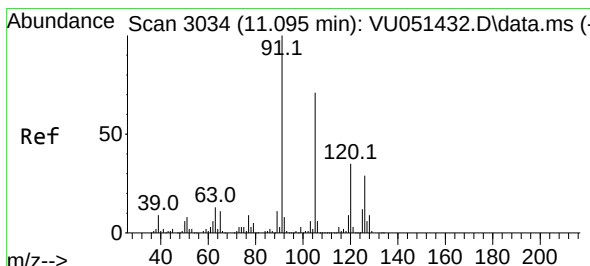
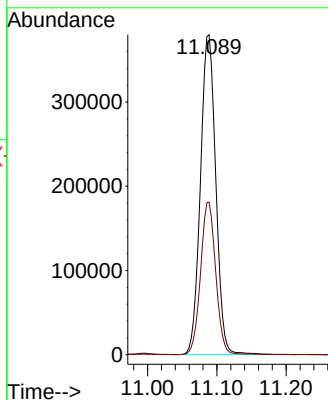
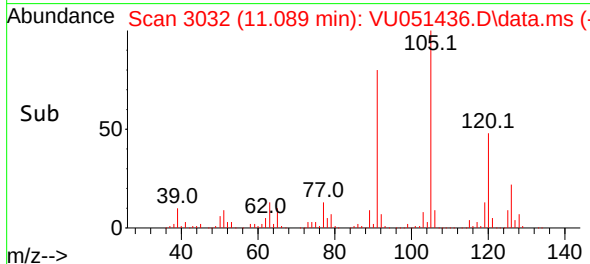
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101822



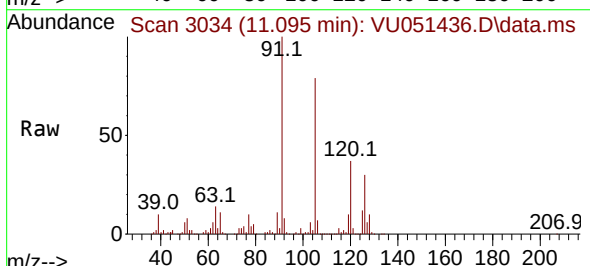
Tgt Ion:105 Resp: 585052
Ion Ratio Lower Upper
105 100
120 47.0 38.2 57.4

Manual Integrations
APPROVED

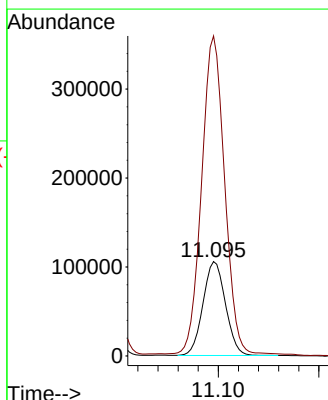
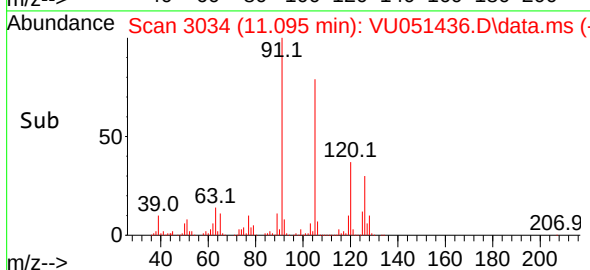
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

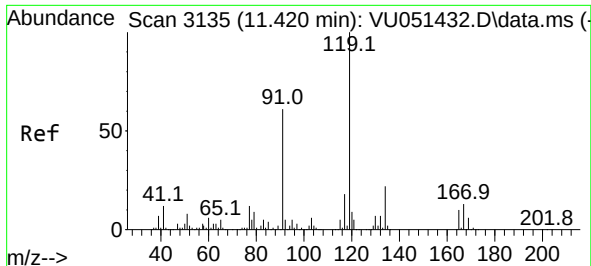


#76
4-Chlorotoluene
Concen: 9.622 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50



Tgt Ion:126 Resp: 163481
Ion Ratio Lower Upper
126 100
91 352.6 0.0 717.6





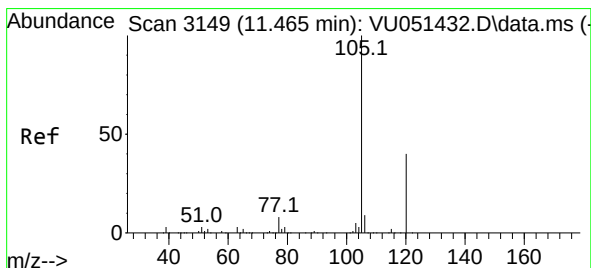
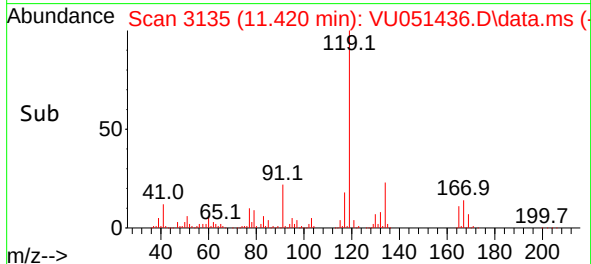
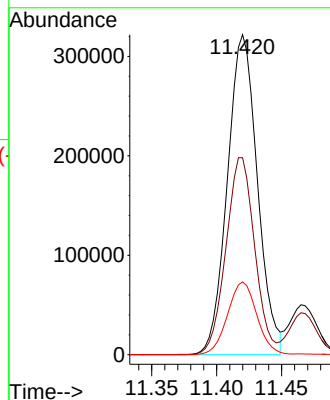
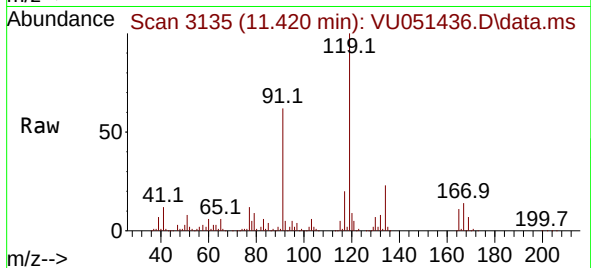
#77
tert-Butylbenzene
Concen: 11.255 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101822

Tgt Ion:119 Resp: 518225
Ion Ratio Lower Upper
119 100
91 58.8 29.8 89.5
134 22.4 17.9 26.9

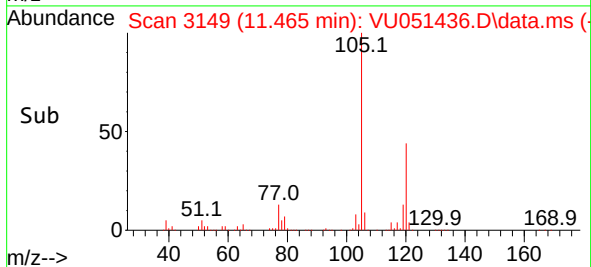
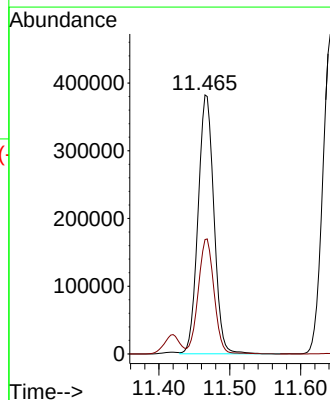
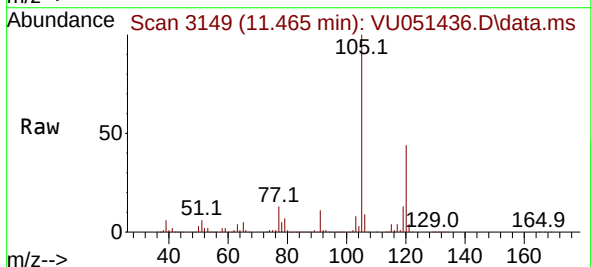
Manual Integrations
APPROVED

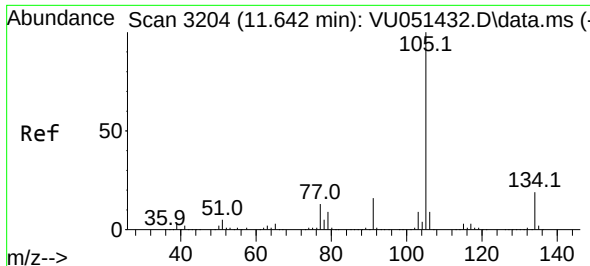
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#78
1,2,4-Trimethylbenzene
Concen: 9.406 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

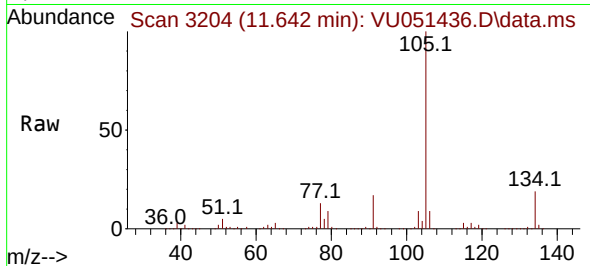
Tgt Ion:105 Resp: 592978
Ion Ratio Lower Upper
105 100
120 44.4 22.1 66.3





#79
 sec-Butylbenzene
 Concen: 9.672 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU051436.D
 Acq: 18 Oct 2022 11:50

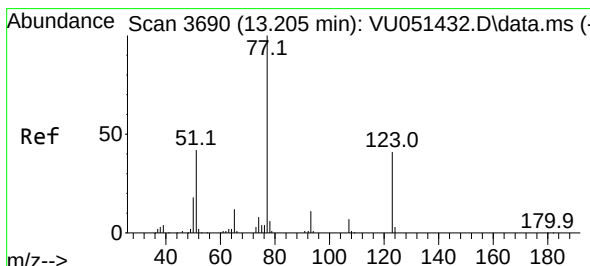
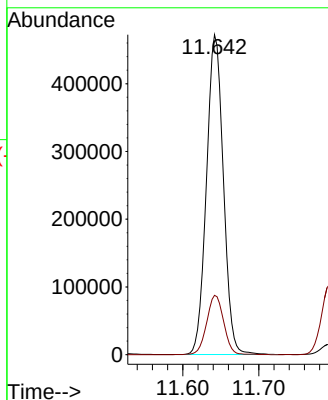
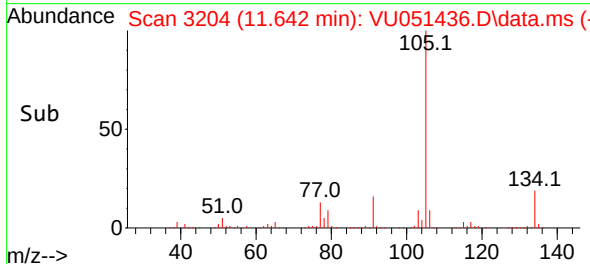
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU101822



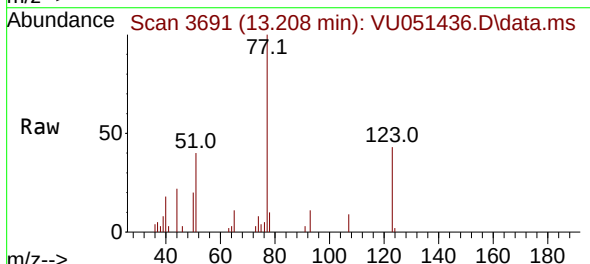
Tgt Ion:105 Resp: 72912
 Ion Ratio Lower Upper
 105 100
 134 18.7 15.2 22.8

Manual Integrations
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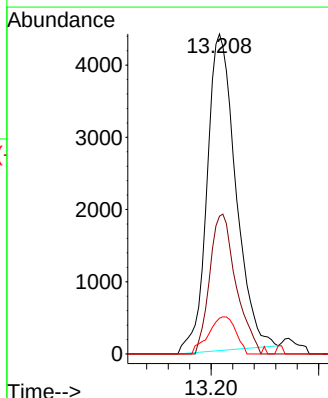
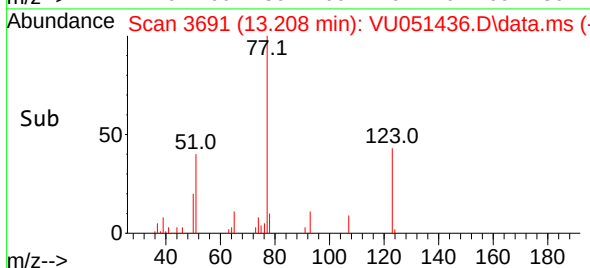
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

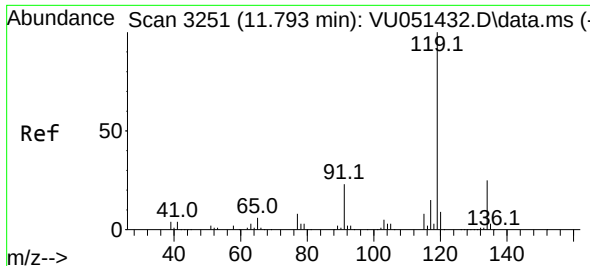


#80
 Nitrobenzene
 Concen: 9.991 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.003 min
 Lab File: VU051436.D
 Acq: 18 Oct 2022 11:50



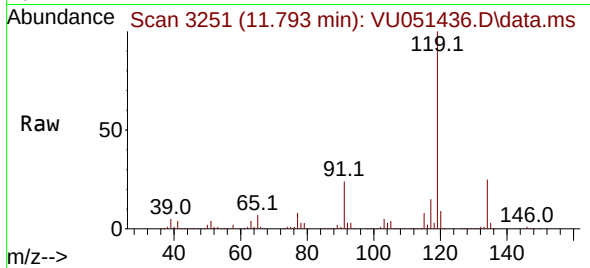
Tgt Ion: 77 Resp: 8116
 Ion Ratio Lower Upper
 77 100
 123 40.3 17.5 62.1
 65 11.1 11.1 14.1





#81
p-Isopropyltoluene
Concen: 9.454 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. -0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

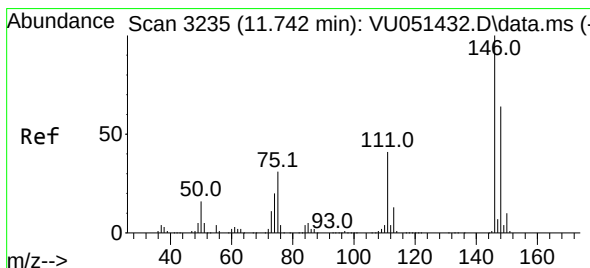
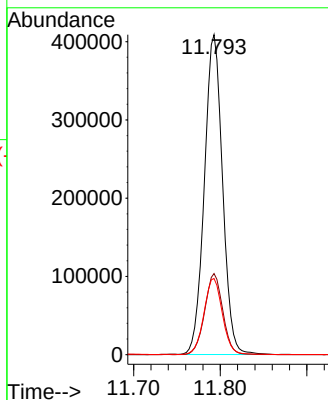
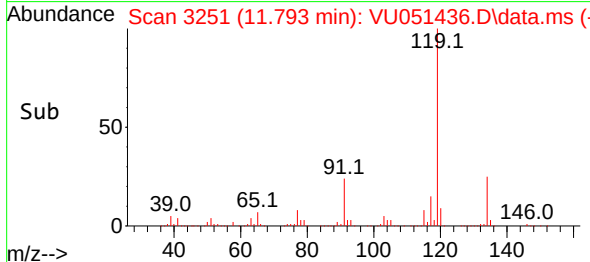
Instrument : MSVOA_U
ClientSampleId : ICVVU101822



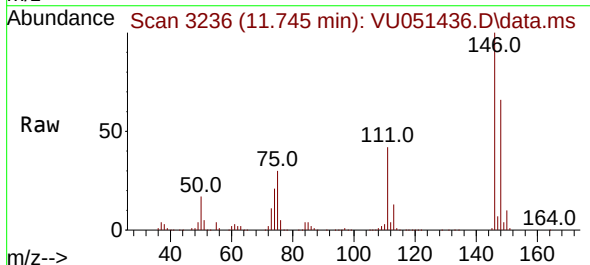
Tgt Ion:119 Resp: 59528
Ion Ratio Lower Upper
119 100
134 25.3 20.3 30.5
91 24.0 18.6 27.8

Manual Integrations
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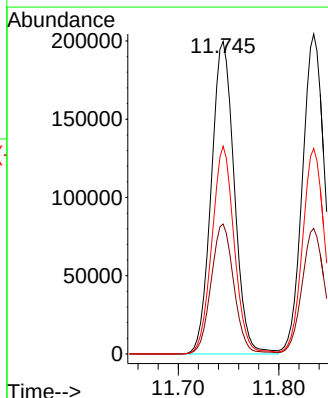
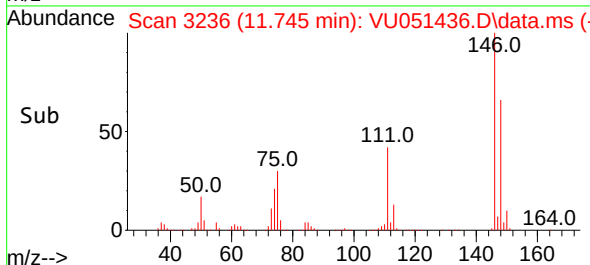
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

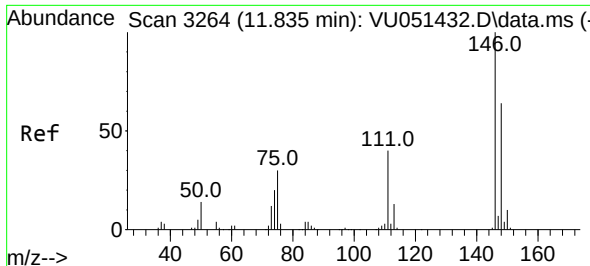


#82
1,3-Dichlorobenzene
Concen: 10.333 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.003 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50



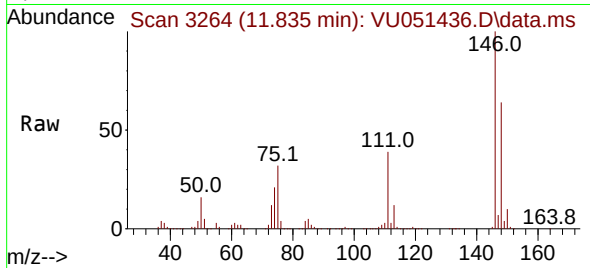
Tgt Ion:146 Resp: 317100
Ion Ratio Lower Upper
146 100
111 41.3 33.4 50.0
148 64.8 51.0 76.6





#83
1,4-Dichlorobenzene
Concen: 10.693 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

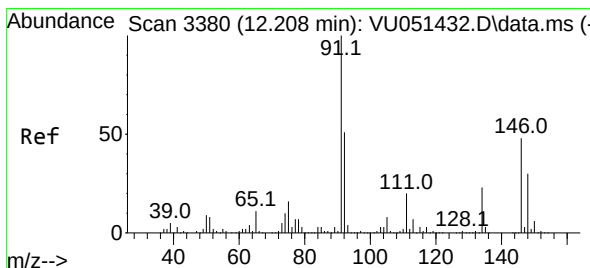
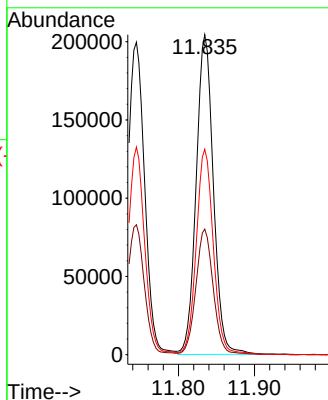
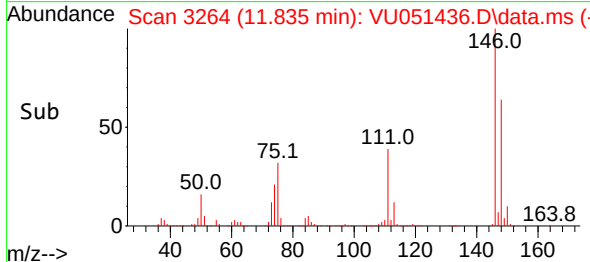
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101822



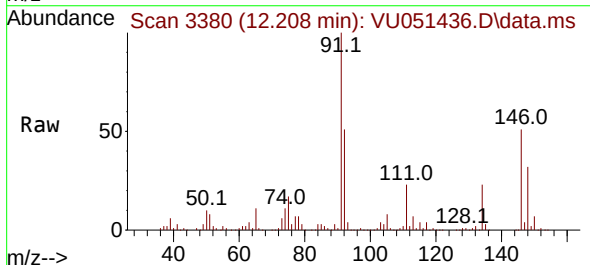
Tgt Ion:146 Resp: 32118
Ion Ratio Lower Upper
146 100
111 39.6 31.6 47.4
148 63.6 50.5 75.7

Manual Integrations
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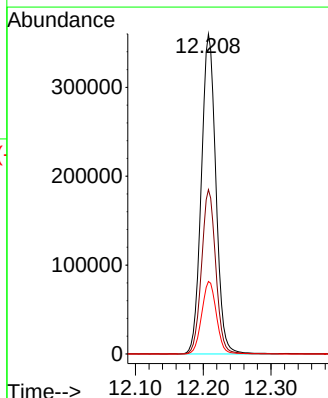
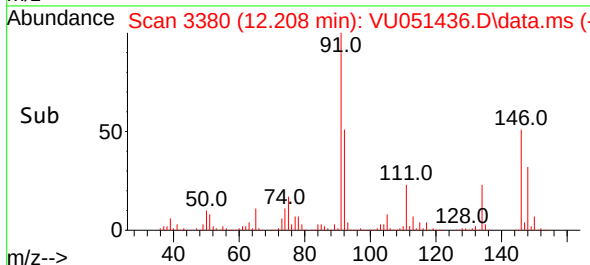
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

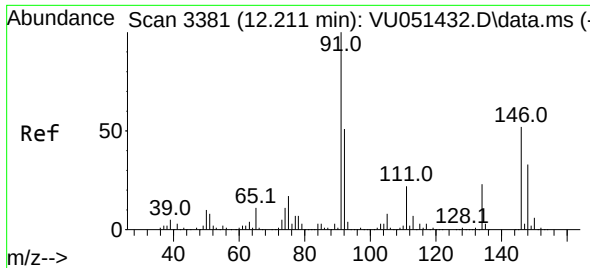


#84
n-Butylbenzene
Concen: 8.944 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50



Tgt Ion: 91 Resp: 535900
Ion Ratio Lower Upper
91 100
92 50.2 40.6 61.0
134 22.9 18.3 27.5





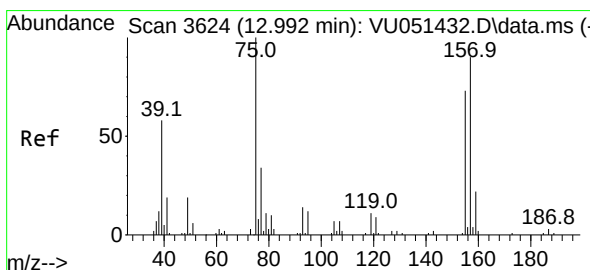
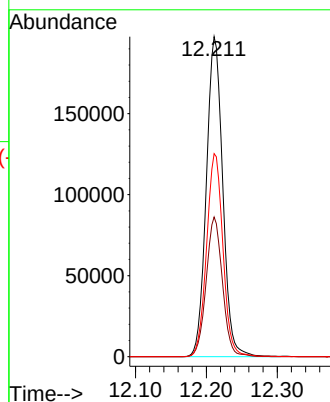
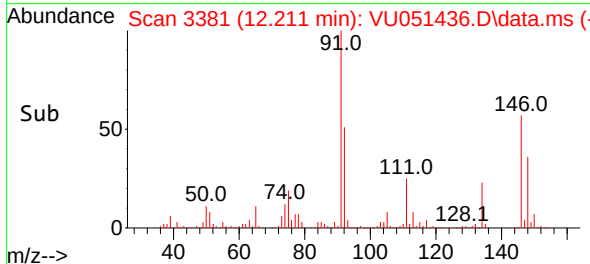
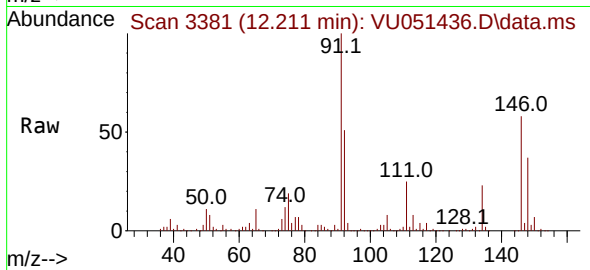
#85
1,2-Dichlorobenzene
Concen: 10.494 ug/l
RT: 12.211 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101822

Tgt Ion:146 Resp: 31732
Ion Ratio Lower Upper
146 100
111 43.3 21.3 63.9
148 63.3 31.8 95.4

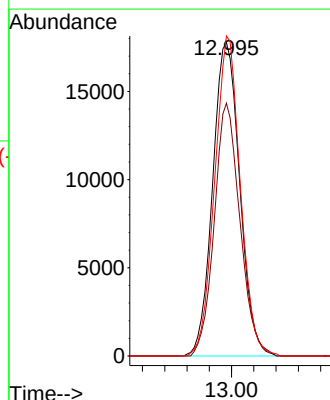
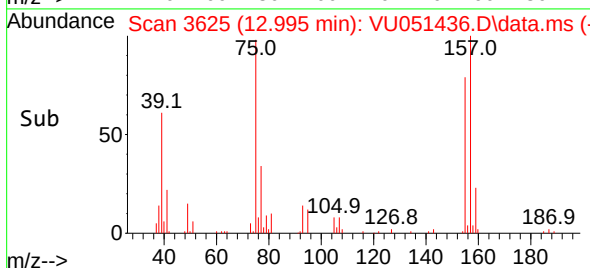
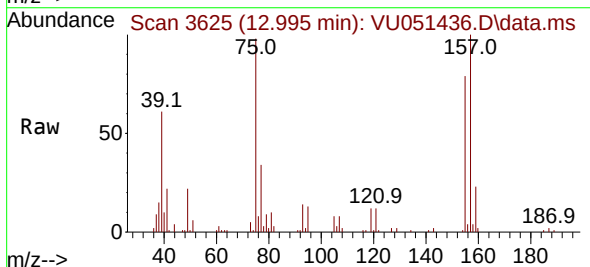
Manual Integrations
APPROVED

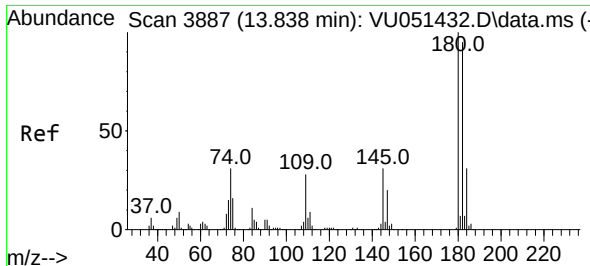
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#86
1,2-Dibromo-3-Chloropropane
Concen: 11.668 ug/l
RT: 12.995 min Scan# 3625
Delta R.T. 0.003 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

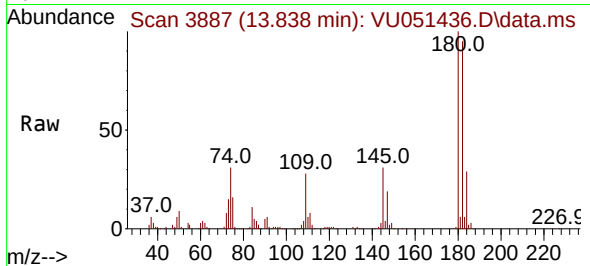
Tgt Ion: 75 Resp: 29932
Ion Ratio Lower Upper
75 100
155 76.6 58.5 87.7
157 96.7 75.3 112.9





#87
1,2,4-Trichlorobenzene
Concen: 10.979 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

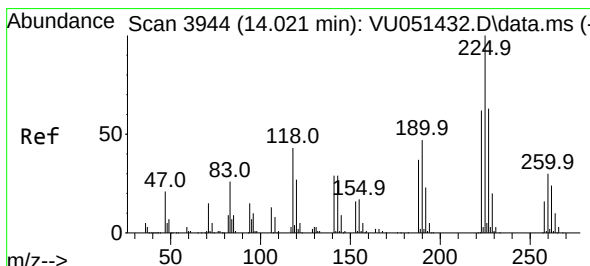
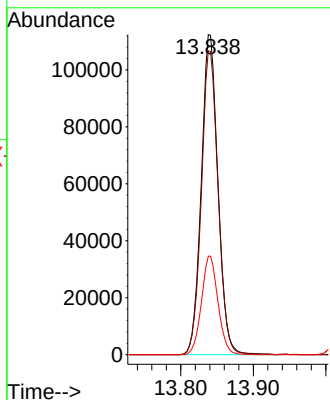
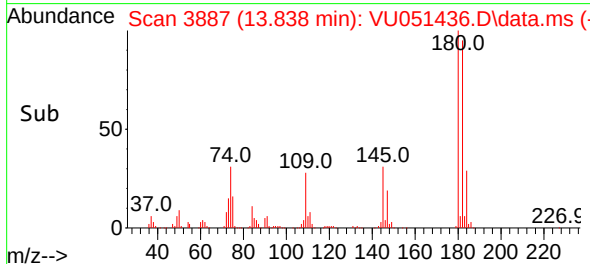
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101822



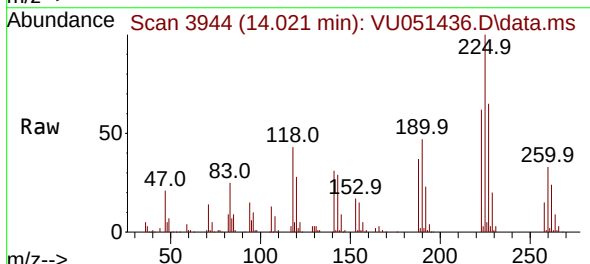
Tgt Ion:180 Resp: 179835
Ion Ratio Lower Upper
180 100
182 95.0 75.9 113.9
145 30.4 24.9 37.3

Manual Integrations
APPROVED

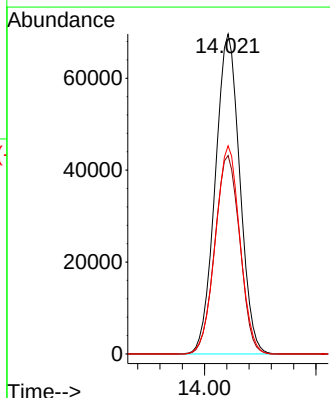
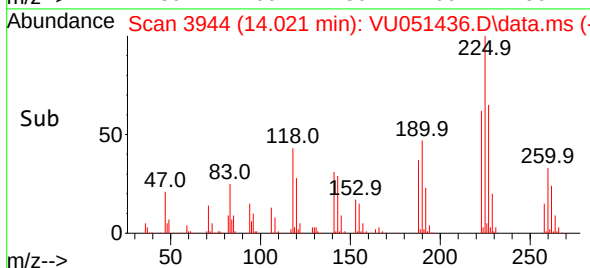
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

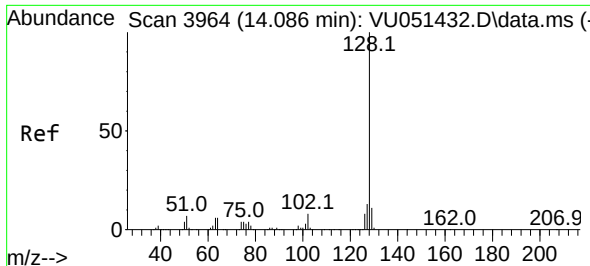


#88
Hexachlorobutadiene
Concen: 9.991 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50



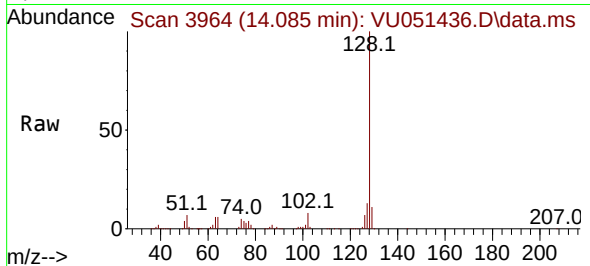
Tgt Ion:225 Resp: 106686
Ion Ratio Lower Upper
225 100
223 63.0 50.1 75.1
227 65.0 51.4 77.2





#89
Naphthalene
Concen: 11.601 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. -0.001 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

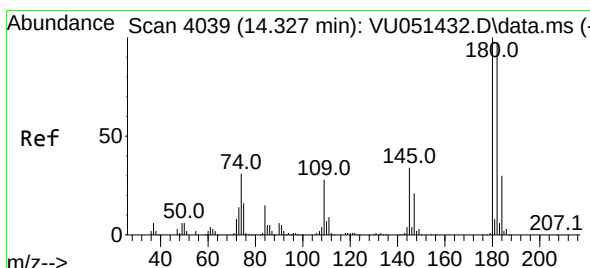
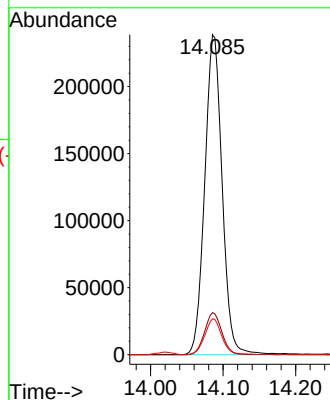
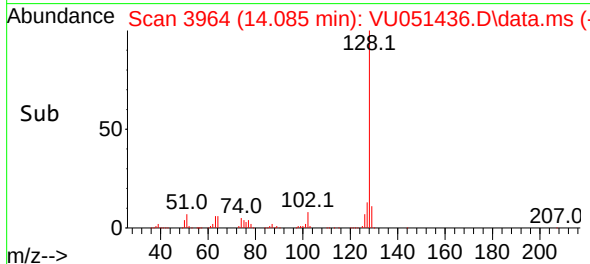
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101822



Tgt Ion:128 Resp: 397598
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 11.0 8.4 12.6

Manual Integrations
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Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#90
1,2,3-Trichlorobenzene
Concen: 10.389 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU051436.D
Acq: 18 Oct 2022 11:50

Tgt Ion:180 Resp: 186144
Ion Ratio Lower Upper
180 100
182 94.0 75.8 113.6
145 33.3 26.6 39.8

