

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081922\
 Data File : VU050380.D
 Acq On : 19 Aug 2022 20:29
 Operator : SY/MD
 Sample : VU0819WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0819WBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 09/09/2022

Quant Time: Aug 25 20:09:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Aug 25 14:01:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.099	96	35136	1.000	ug/l	#-0.02
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	10663	0.891	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	13153	0.930	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	23678	1.627	ug/l	100
3) Chloromethane	1.520	50	30554	1.726	ug/l	100
4) Vinyl Chloride	1.604	62	27074	1.790	ug/l	99
5) Bromomethane	1.858	94	8795	1.421	ug/l	89
6) Chloroethane	1.935	64	16715	1.827	ug/l	99
7) Trichlorofluoromethane	2.141	101	32463	1.720	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	16266	1.541	ug/l	96
9) 1,1-Dichloroethene	2.584	96	18667	1.804	ug/l	92
10) Iodomethane	2.726	142	6176	0.724	ug/l	99
11) Allyl Chloride	2.932	41	28663	1.797	ug/l	100
12) Acrylonitrile	3.340	53	11147m	3.592	ug/l	
13) Acetone	2.642	43	23089m	10.637	ug/l	
14) Carbon Disulfide	2.797	76	56283	1.756	ug/l	97
15) Methylene Chloride	3.054	84	24701	1.764	ug/l	98
16) trans-1,2-Dichloroethene	3.359	96	19594	1.832	ug/l	97
17) 1,1-Dichloroethane	3.877	63	41806	1.877	ug/l	99
18) 2-Butanone	4.755	43	35792m	10.484	ug/l	
19) Cyclohexane	5.362	56	26537m	1.642	ug/l	
20) Methylcyclohexane	6.796	83	16729	1.313	ug/l	95
21) 2,2-Dichloropropane	4.668	77	26978	1.593	ug/l	97
22) cis-1,2-Dichloroethene	4.671	96	22398	1.851	ug/l	99
23) Diethyl Ether	2.385	59	16291	1.833	ug/l	100
24) tert-Butyl Alcohol	3.218	59	25897m	23.019	ug/l	
25) Methyl tert-Butyl Ether	3.388	73	50574	1.840	ug/l	97
26) Bromochloromethane	4.973	128	8832	1.819	ug/l	92
27) Chloroform	5.086	83	40385	1.871	ug/l	95
28) 1,1,1-Trichloroethane	5.301	97	32912	1.787	ug/l	97
29) 1,1-Dichloropropene	5.501	75	25334	1.717	ug/l	96
30) Carbon Tetrachloride	5.497	117	26813	1.818	ug/l	92
31) Isopropyl Ether	4.028	45	60932	1.763	ug/l	94
32) Ethyl-t-butyl ether	4.536	59	48305	1.779	ug/l	98
33) Tert-Amyl methyl ether	5.948	73	32920	1.860	ug/l #	96
34) Propionitrile	4.822	54	11623m	11.526	ug/l	
35) Benzene	5.748	78	73537	1.695	ug/l	99
36) 1,2-Dichloroethane	5.780	62	25957	1.960	ug/l #	95
37) Trichloroethene	6.558	130	18471	1.776	ug/l	94
38) 1,2-Dichloropropane	6.835	63	20099	1.726	ug/l	96
39) Methacrylonitrile	4.999	41	7950	1.921	ug/l	95
40) Methyl acrylate	4.877	55	11981	1.901	ug/l #	96
41) Tetrahydrofuran	5.089	42	9289m	4.483	ug/l	
42) 1-Chlorobutane	5.440	56	36178	1.722	ug/l	96
43) Dibromomethane	6.964	93	11075	1.765	ug/l	96
44) Bromodichloromethane	7.147	83	26428	1.785	ug/l	99

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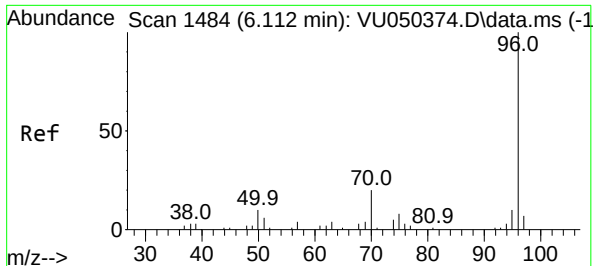
Manual Integrations
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Reviewed By :Krupa Patel 08/30/2022
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Quant Time: Aug 25 20:09:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
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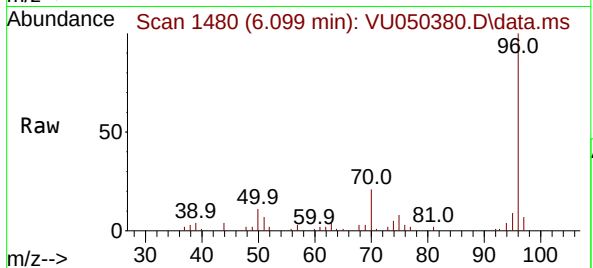
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.838	43	49842	7.912	ug/l	95
46) t-1,4-Dichloro-2-butene	10.832	75	11984m	3.626	ug/l	
47) Methyl methacrylate	7.015	69	14551	3.363	ug/l	93
48) Ethyl methacrylate	8.362	69	12651	1.676	ug/l	95
49) Toluene	7.996	92	36988	1.587	ug/l	96
50) t-1,3-Dichloropropene	8.237	75	18955	1.644	ug/l	100
51) cis-1,3-Dichloropropene	7.639	75	21641	1.639	ug/l	94
52) 1,1,2-Trichloroethane	8.427	97	16990	1.842	ug/l	96
53) 1,3-Dichloropropane	8.600	76	24841	1.710	ug/l	99
54) 2-Hexanone	8.716	43	32573	7.425	ug/l	93
55) Dibromochloromethane	8.828	129	17503	1.725	ug/l	98
56) 1,2-Dibromoethane	8.944	107	14618	1.765	ug/l	97
58) Tetrachloroethene	8.571	164	16854	1.723	ug/l	97
59) Chlorobenzene	9.462	112	42221	1.679	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.545	131	19072	1.804	ug/l	96
61) Pentachloroethane	11.433	117	15732	1.789	ug/l	91
62) Hexachloroethane	12.478	117	12318	1.683	ug/l	98
63) Ethyl Benzene	9.584	91	57668	1.639	ug/l	96
64) m/p-Xylenes	9.706	106	44440	3.165	ug/l	98
65) o-Xylene	10.108	106	22786	1.661	ug/l	99
66) Styrene	10.124	104	37308	1.647	ug/l	97
67) Bromoform	10.301	173	9842	1.708	ug/l	98
69) Isopropylbenzene	10.491	105	57574	1.662	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.790	83	22321	1.758	ug/l	98
71) 1,2,3-Trichloropropane	10.832	75	11388m	1.193	ug/l	
72) Bromobenzene	10.790	156	18374	1.692	ug/l	94
73) n-propylbenzene	10.912	120	14136	1.550	ug/l	98
74) 2-Chlorotoluene	10.992	126	16021	1.615	ug/l	90
75) 1,3,5-Trimethylbenzene	11.092	105	49178	1.572	ug/l	100
76) 4-Chlorotoluene	11.105	126	15595	1.543	ug/l	95
77) tert-Butylbenzene	11.426	119	50031	1.630	ug/l	95
78) 1,2,4-Trimethylbenzene	11.471	105	46782	1.515	ug/l	94
79) sec-Butylbenzene	11.648	105	62704	1.583	ug/l	100
80) Nitrobenzene	13.214	77	5307	7.707	ug/l	97
81) p-Isopropyltoluene	11.796	119	47621	1.561	ug/l	97
82) 1,3-Dichlorobenzene	11.751	146	38415	1.718	ug/l	97
83) 1,4-Dichlorobenzene	11.841	146	36670	1.650	ug/l	99
84) n-Butylbenzene	12.211	91	43461	1.542	ug/l	95
85) 1,2-Dichlorobenzene	12.217	146	37012	1.684	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	12.996	75	3322	1.658	ug/l	88
87) 1,2,4-Trichlorobenzene	13.844	180	18639	1.487	ug/l	97
88) Hexachlorobutadiene	14.021	225	11944	1.464	ug/l	99
89) Naphthalene	14.089	128	32445	1.823	ug/l	99
90) 1,2,3-Trichlorobenzene	14.333	180	18124	1.556	ug/l	98

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.099 min Scan# 14
Delta R.T. -0.016 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

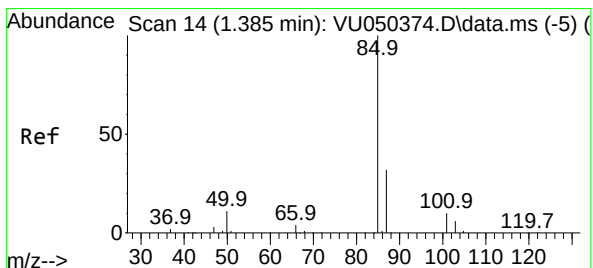
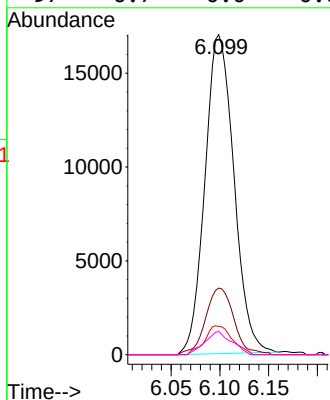
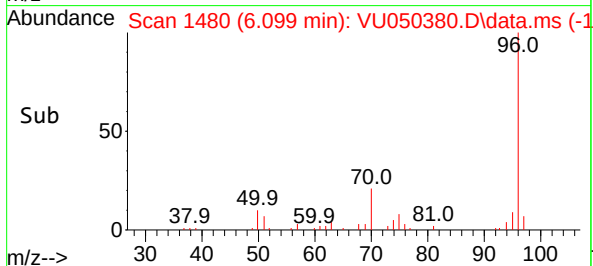
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01



Tgt Ion: 96 Resp: 35130
Ion Ratio Lower Upper
96 100
70 20.4 16.7 25.1
95 8.6 7.4 11.0
97 6.7 0.0 0.0#

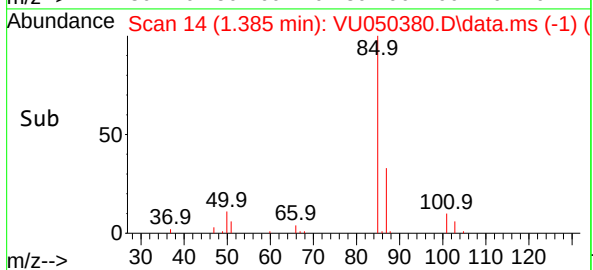
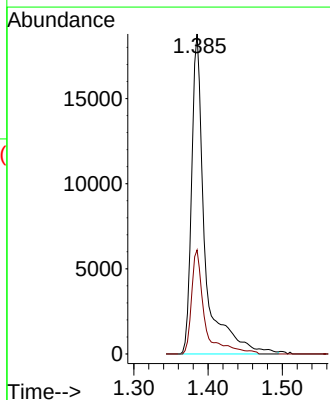
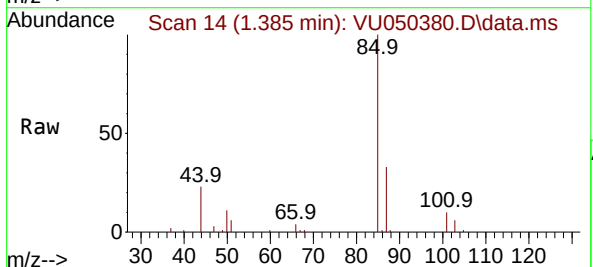
Manual Integrations
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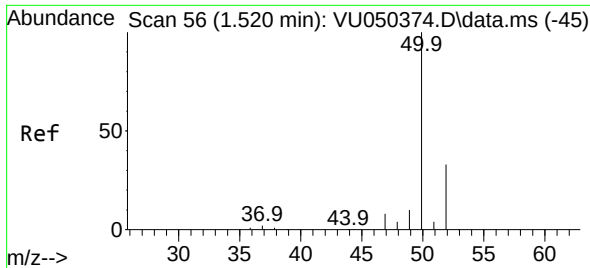
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#2
Dichlorodifluoromethane
Concen: 1.627 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

Tgt Ion: 85 Resp: 23678
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.8





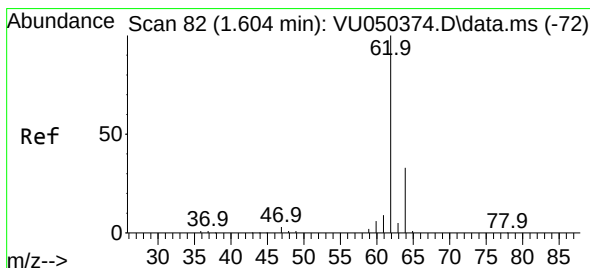
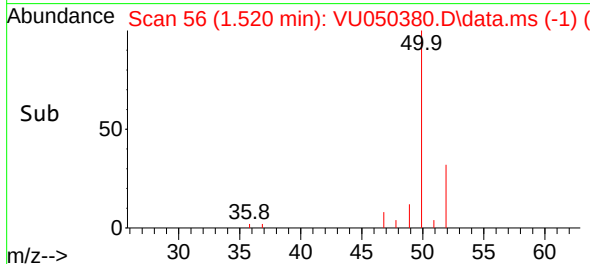
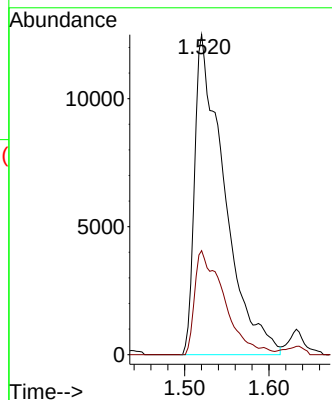
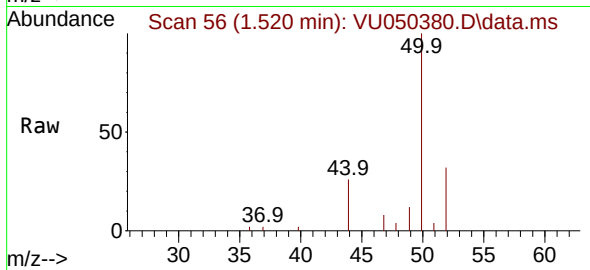
#3
Chloromethane
Concen: 1.726 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01

Tgt Ion: 50 Resp: 30554
Ion Ratio Lower Upper
50 100
52 32.5 26.1 39.1

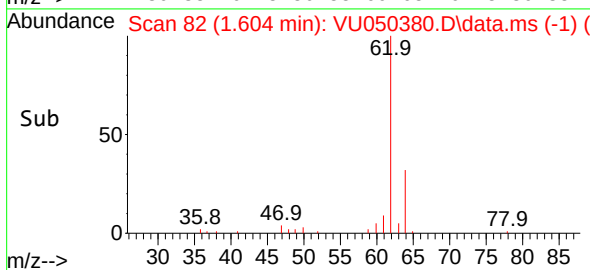
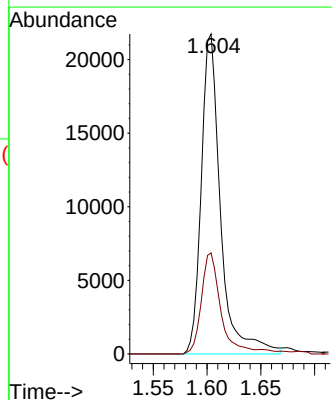
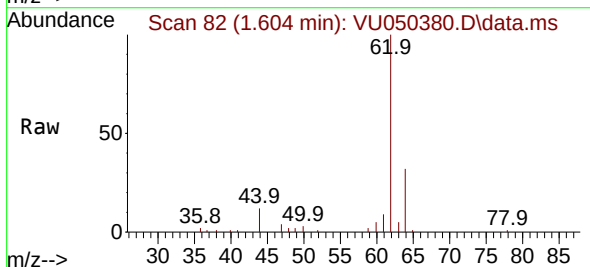
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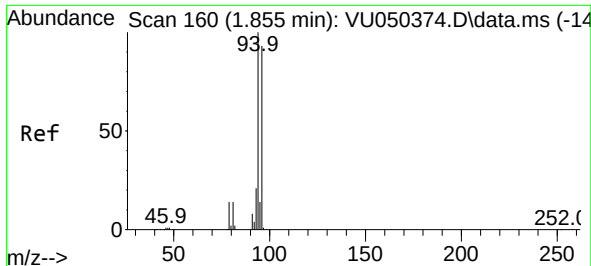
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#4
Vinyl Chloride
Concen: 1.790 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

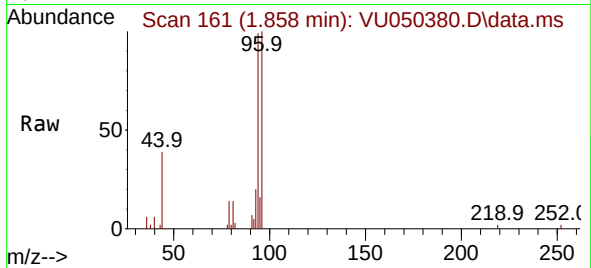
Tgt Ion: 62 Resp: 27074
Ion Ratio Lower Upper
62 100
64 31.6 25.5 38.3





#5
Bromomethane
Concen: 1.421 ug/l
RT: 1.858 min Scan# 160
Delta R.T. 0.006 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

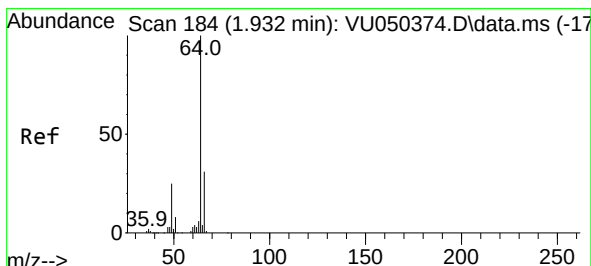
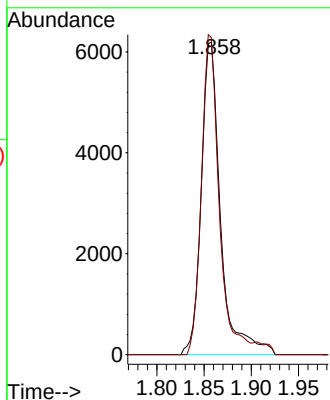
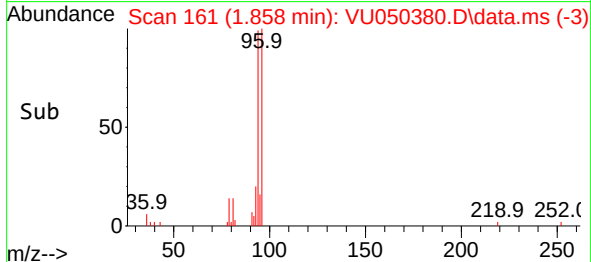
Instrument :
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Tgt Ion: 94 Resp: 8795
Ion Ratio Lower Upper
94 100
96 101.4 73.0 109.6

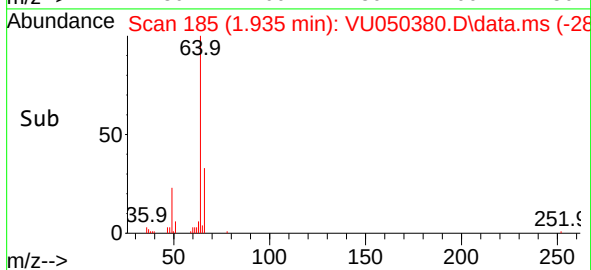
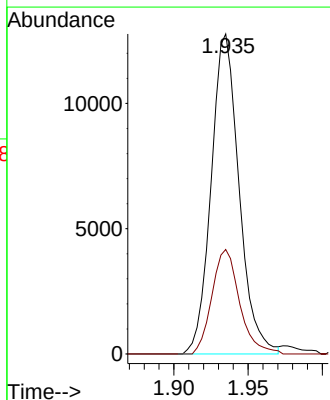
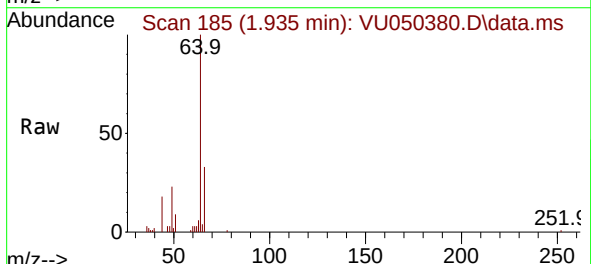
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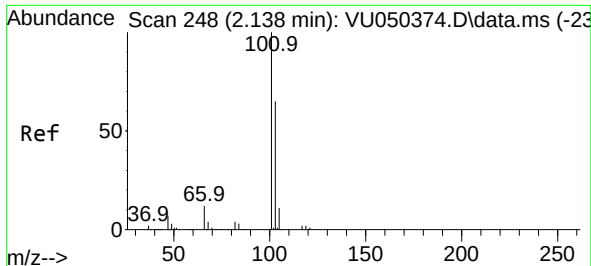
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#6
Chloroethane
Concen: 1.827 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

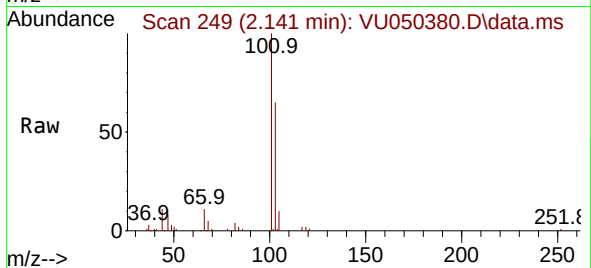
Tgt Ion: 64 Resp: 16715
Ion Ratio Lower Upper
64 100
66 32.6 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 1.720 ug/l
 RT: 2.141 min Scan# 248
 Delta R.T. 0.003 min
 Lab File: VU050380.D
 Acq: 19 Aug 2022 20:29

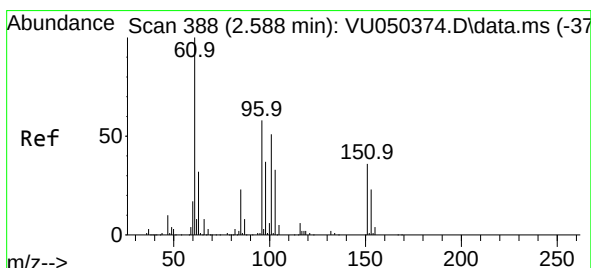
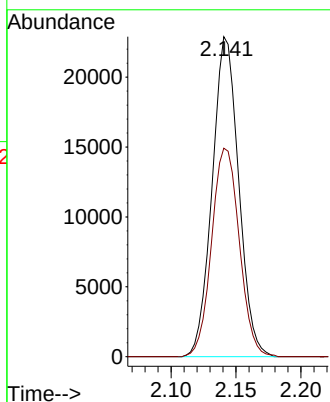
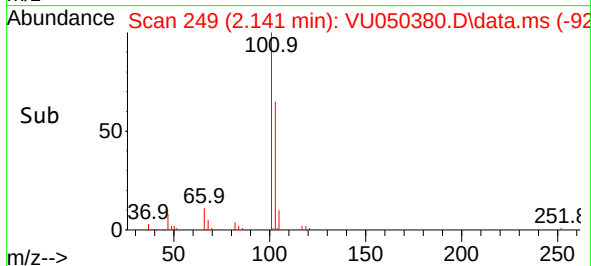
Instrument :
 MSVOA_U
 ClientSampleId :
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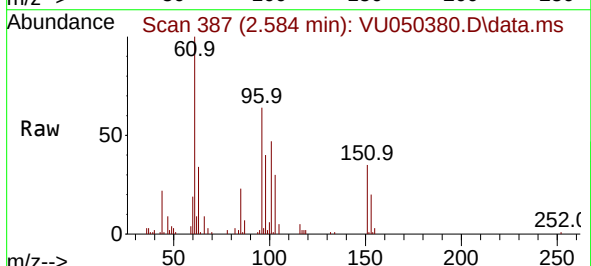
Tgt Ion:101 Resp: 3246
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.8 77.6

Manual Integrations
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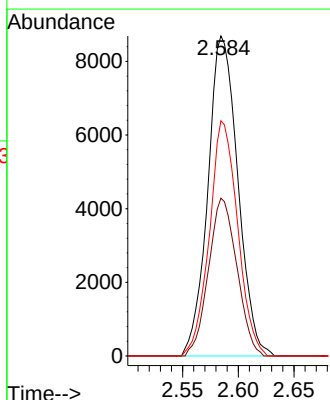
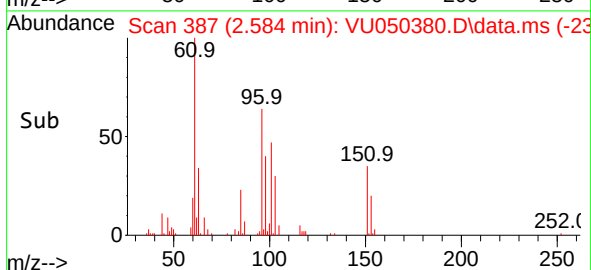
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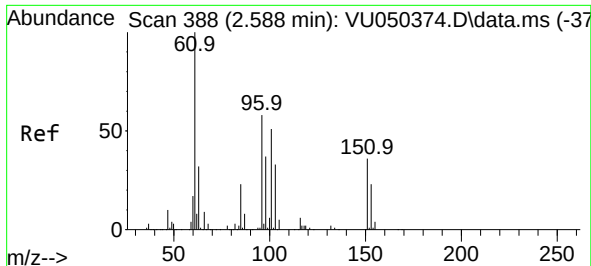


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.541 ug/l
 RT: 2.584 min Scan# 387
 Delta R.T. 0.003 min
 Lab File: VU050380.D
 Acq: 19 Aug 2022 20:29



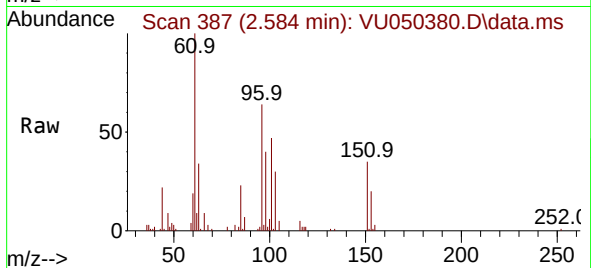
Tgt Ion:101 Resp: 16266
 Ion Ratio Lower Upper
 101 100
 85 46.7 36.4 54.6
 151 69.4 59.1 88.7





#9
1,1-Dichloroethene
Concen: 1.804 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.006 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

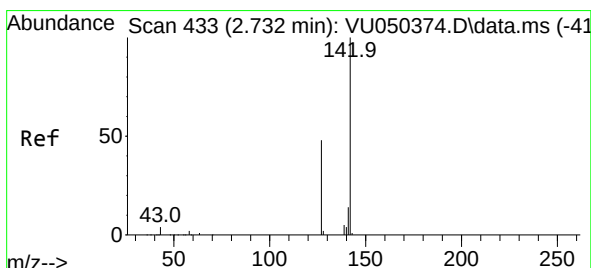
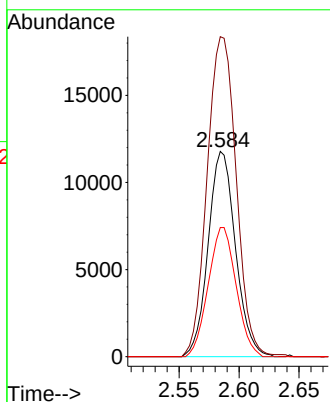
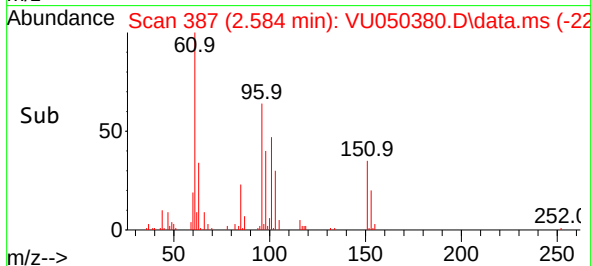
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01



Tgt Ion: 96 Resp: 1866
Ion Ratio Lower Upper
96 100
61 155.9 0.0 510.6
98 62.9 0.0 124.6

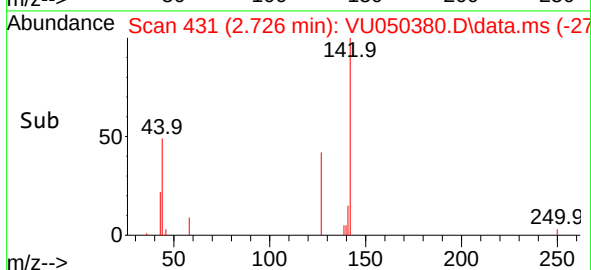
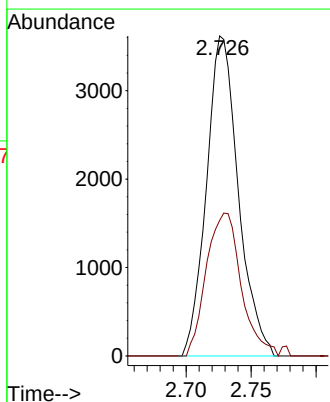
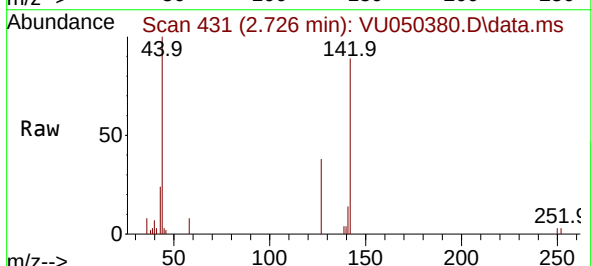
Manual Integrations
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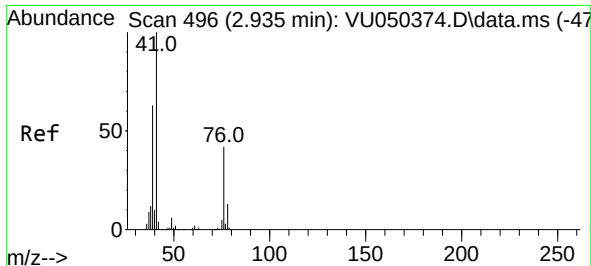
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#10
Iodomethane
Concen: 0.724 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.006 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

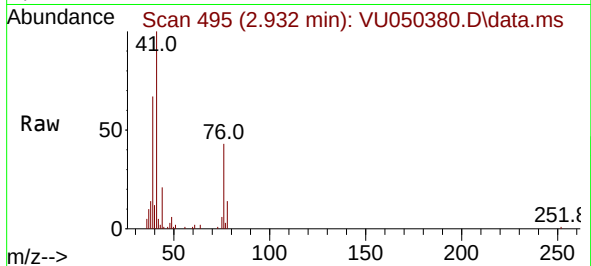
Tgt Ion:142 Resp: 6176
Ion Ratio Lower Upper
142 100
127 48.7 38.2 57.2





#11
 Allyl Chloride
 Concen: 1.797 ug/l
 RT: 2.932 min Scan# 496
 Delta R.T. 0.010 min
 Lab File: VU050380.D
 Acq: 19 Aug 2022 20:29

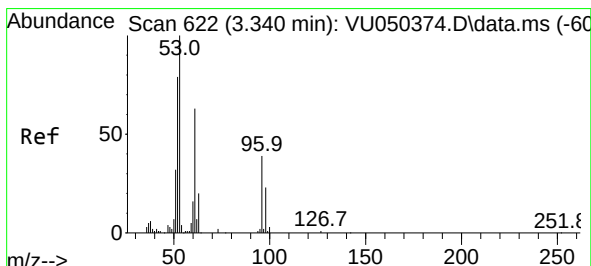
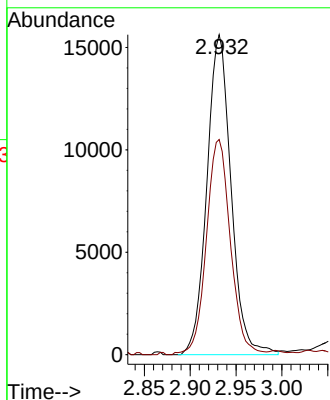
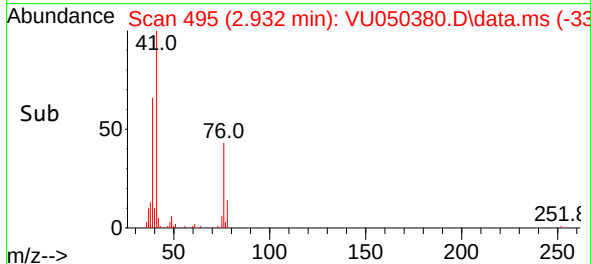
Instrument :
 MSVOA_U
 Client Sample Id :
 VU0819WBS01



Tgt Ion: 41 Resp: 2866
 Ion Ratio Lower Upper
 41 100
 39 66.8 53.2 79.8

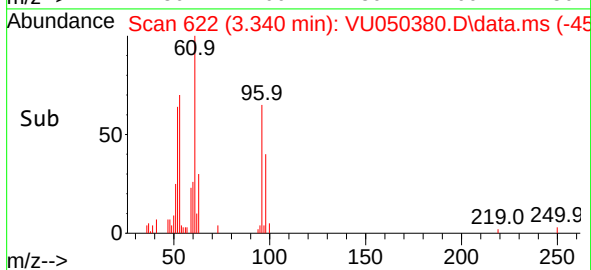
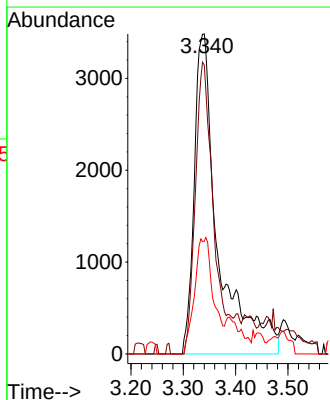
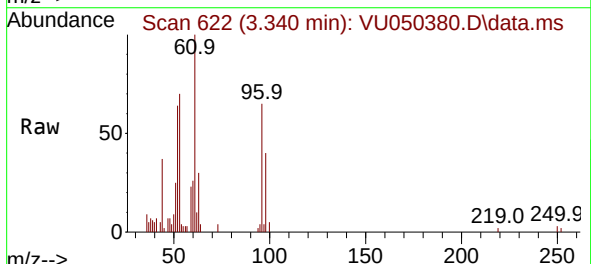
Manual Integrations
 APPROVED

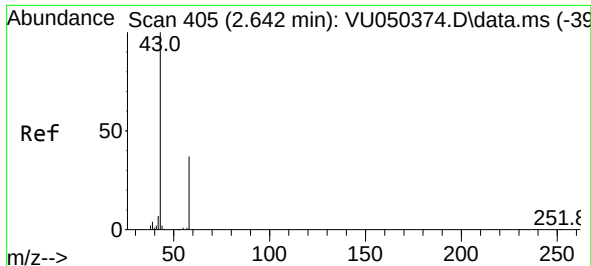
Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 09/09/2022



#12
 Acrylonitrile
 Concen: 3.592 ug/l m
 RT: 3.340 min Scan# 622
 Delta R.T. 0.023 min
 Lab File: VU050380.D
 Acq: 19 Aug 2022 20:29

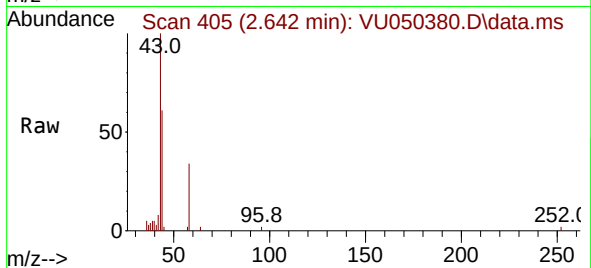
Tgt Ion: 53 Resp: 11147
 Ion Ratio Lower Upper
 53 100
 52 68.7 64.6 97.0
 51 28.8 30.7 46.1#





#13
Acetone
Concen: 10.637 ug/l m
RT: 2.642 min Scan# 405
Delta R.T. 0.016 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

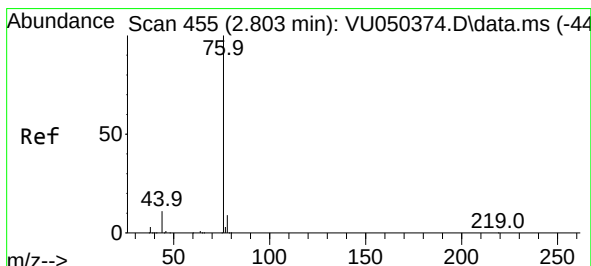
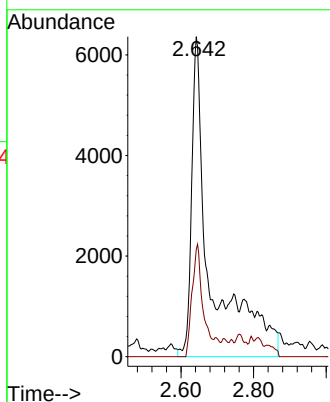
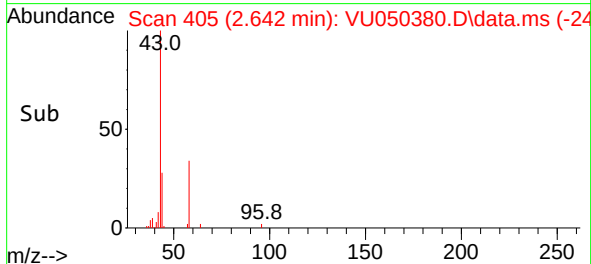
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01



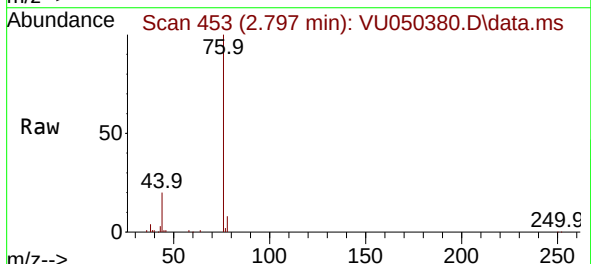
Tgt Ion: 43 Resp: 23089
Ion Ratio Lower Upper
43 100
58 33.6 26.2 39.2

Manual Integrations
APPROVED

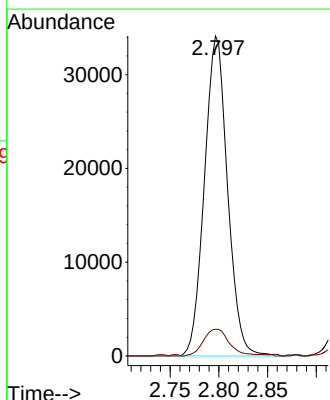
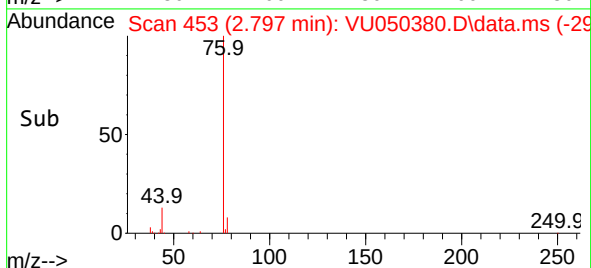
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

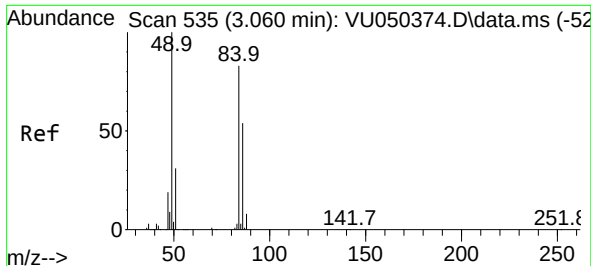


#14
Carbon Disulfide
Concen: 1.756 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.006 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29



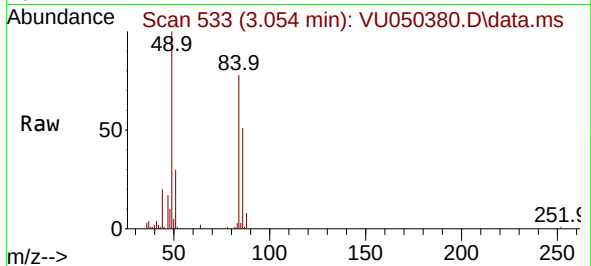
Tgt Ion: 76 Resp: 56283
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.0





#15
Methylene Chloride
Concen: 1.764 ug/l
RT: 3.054 min Scan# 511
Delta R.T. 0.010 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

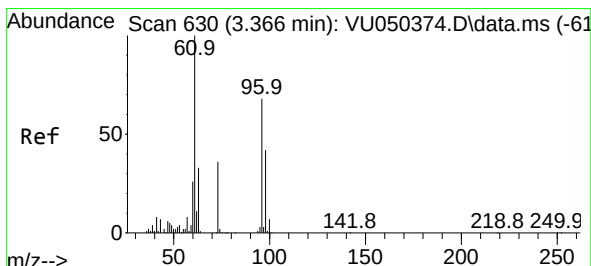
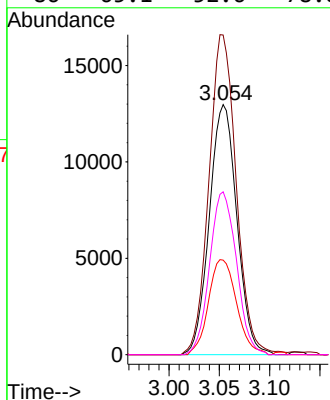
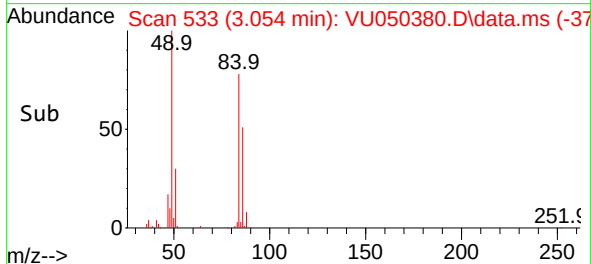
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01



Tgt Ion:	84	Resp:	2470
Ion	Ratio	Lower	Upper
84	100		
49	127.8	104.6	157.0
51	37.8	0.0	81.4
86	65.1	52.6	78.8

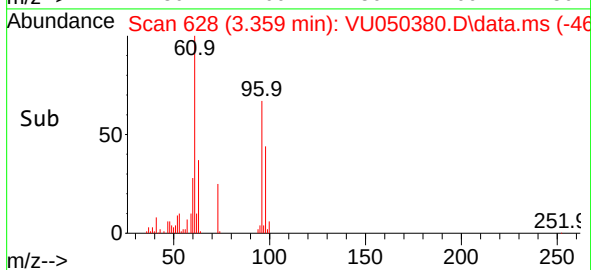
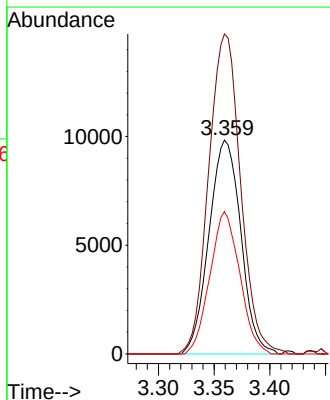
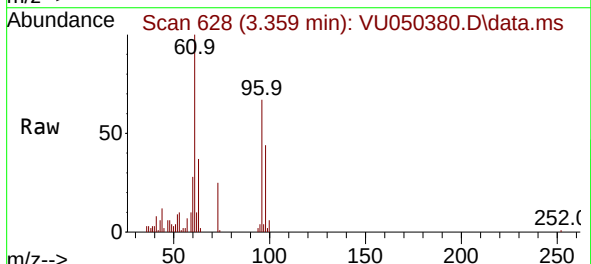
Manual Integrations
APPROVED

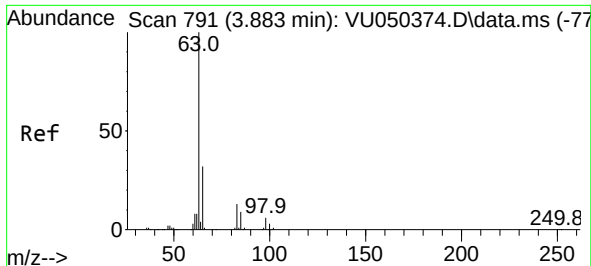
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#16
trans-1,2-Dichloroethene
Concen: 1.832 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.010 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

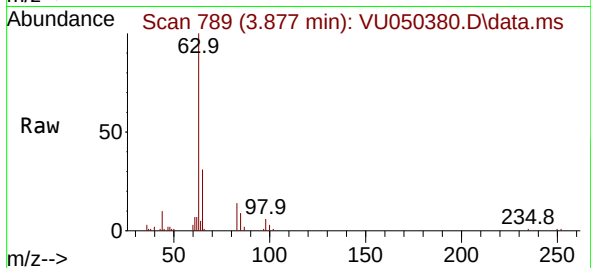
Tgt Ion:	96	Resp:	19594
Ion	Ratio	Lower	Upper
96	100		
61	149.6	123.4	185.0
98	66.5	51.6	77.4





#17
1,1-Dichloroethane
Concen: 1.877 ug/l
RT: 3.877 min Scan# 791
Delta R.T. 0.013 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

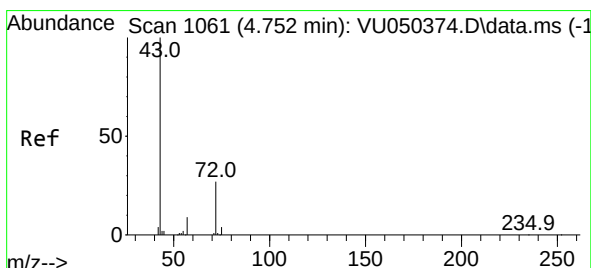
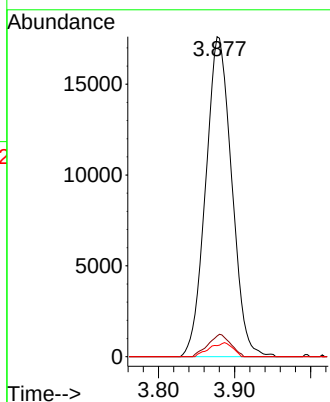
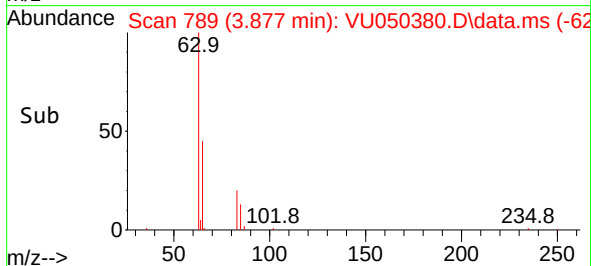
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01



Tgt Ion: 63 Resp: 41800
Ion Ratio Lower Upper
63 100
98 6.5 3.4 10.2
100 3.4 2.0 6.0

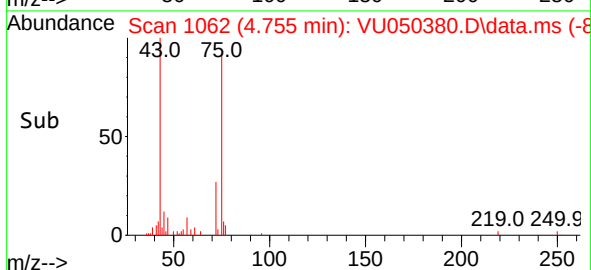
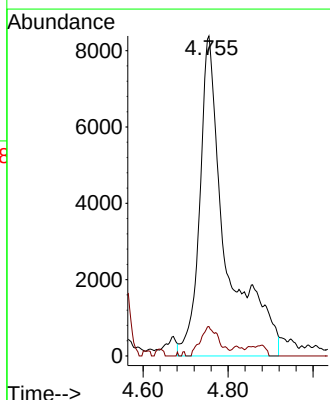
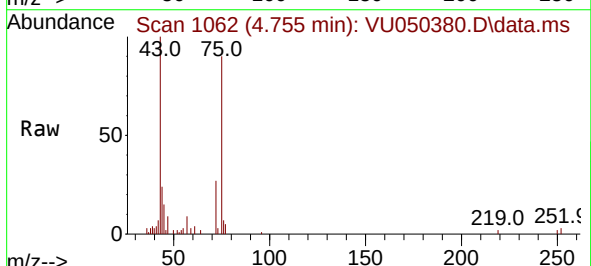
Manual Integrations
APPROVED

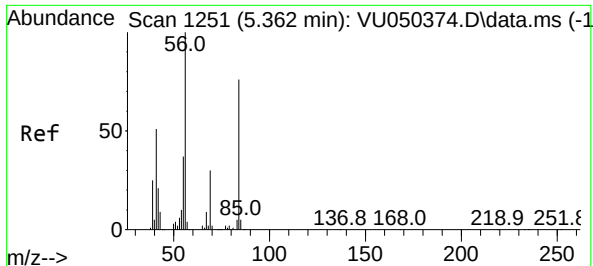
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#18
2-Butanone
Concen: 10.484 ug/l m
RT: 4.755 min Scan# 1062
Delta R.T. 0.035 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

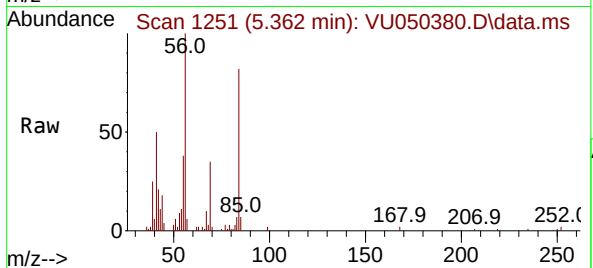
Tgt Ion: 43 Resp: 35792
Ion Ratio Lower Upper
43 100
57 9.2 0.0 18.0





#19
Cyclohexane
Concen: 1.642 ug/l m
RT: 5.362 min Scan# 1251
Delta R.T. -0.022 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

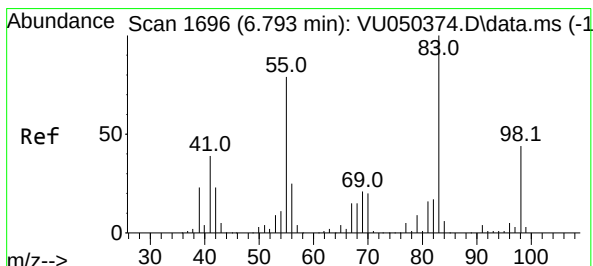
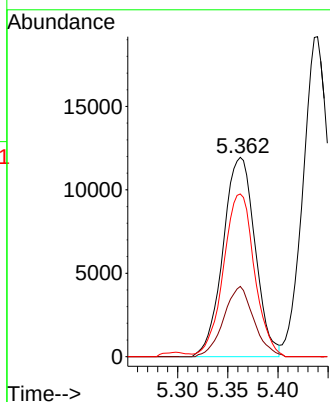
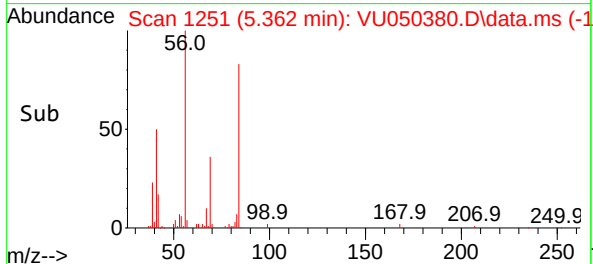
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01



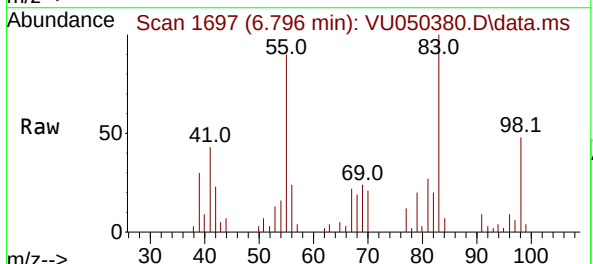
Tgt Ion: 56 Resp: 2653
Ion Ratio Lower Upper
56 100
69 33.1 24.2 36.4
84 77.6 63.4 95.2

Manual Integrations
APPROVED

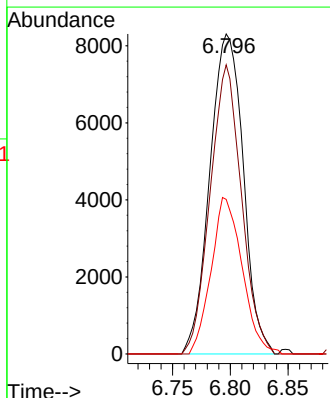
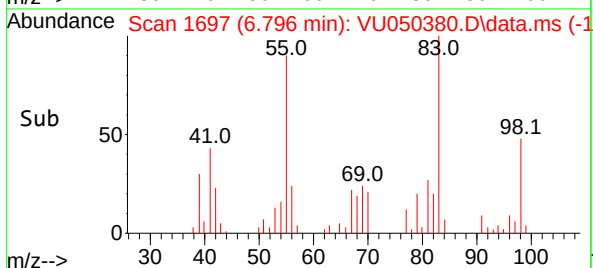
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

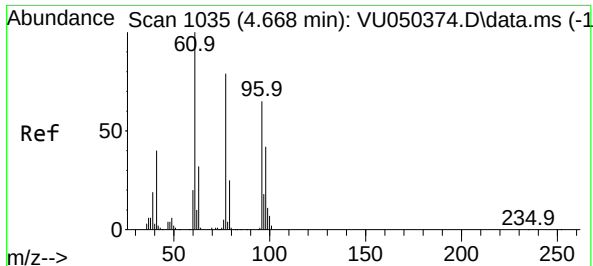


#20
Methylcyclohexane
Concen: 1.313 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.035 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29



Tgt Ion: 83 Resp: 16729
Ion Ratio Lower Upper
83 100
55 84.7 63.0 94.4
98 45.5 35.7 53.5





#21

2,2-Dichloropropane

Concen: 1.593 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.003 min

Lab File: VU050380.D

Acq: 19 Aug 2022 20:29

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBS01

Tgt Ion: 77 Resp: 26978

Ion Ratio Lower Upper

77 100

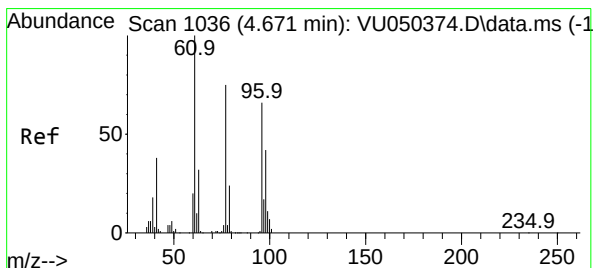
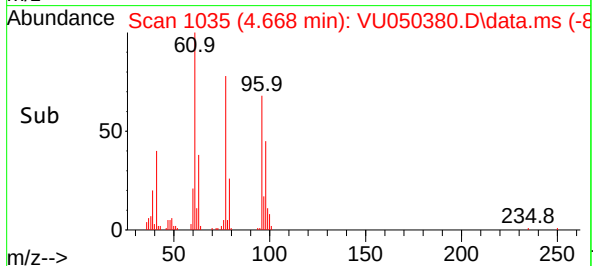
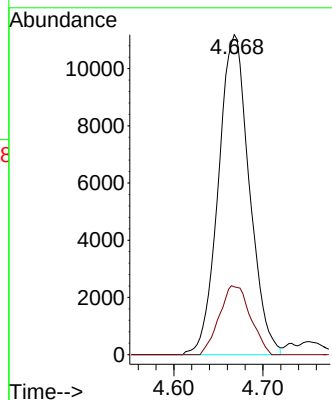
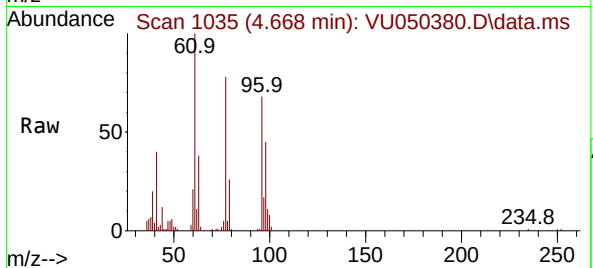
97 21.6 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#22

cis-1,2-Dichloroethene

Concen: 1.851 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VU050380.D

Acq: 19 Aug 2022 20:29

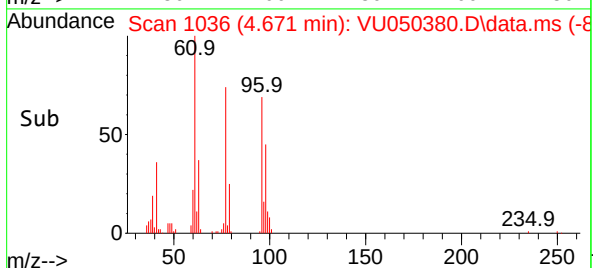
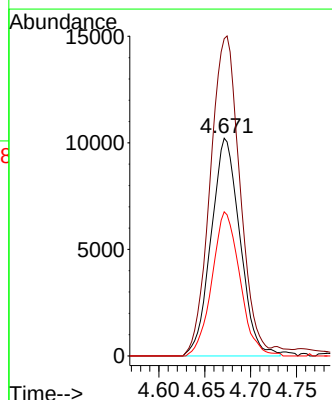
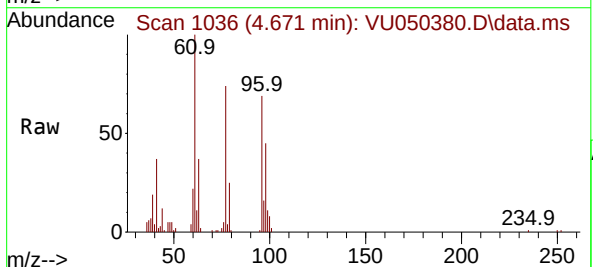
Tgt Ion: 96 Resp: 22398

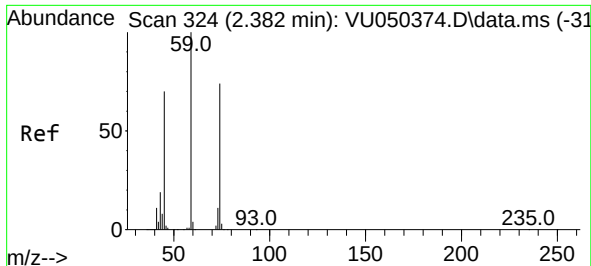
Ion Ratio Lower Upper

96 100

61 150.9 0.0 375.8

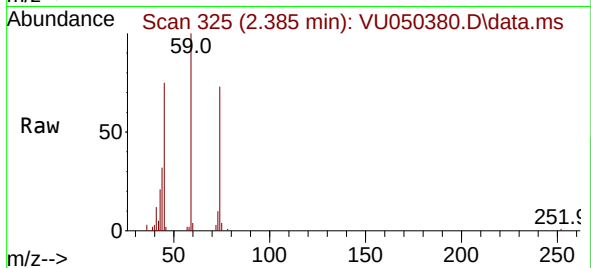
98 64.0 31.6 95.0





#23
Diethyl Ether
Concen: 1.833 ug/l
RT: 2.385 min Scan# 31
Delta R.T. 0.006 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

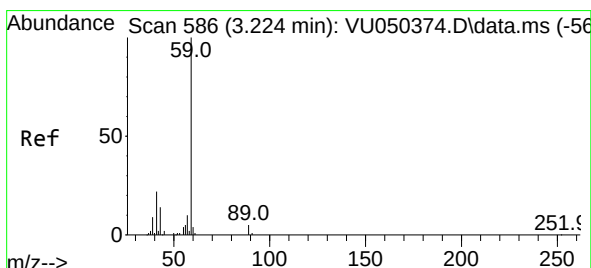
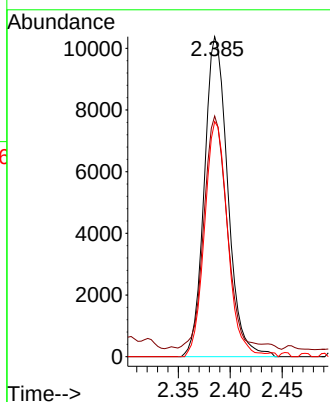
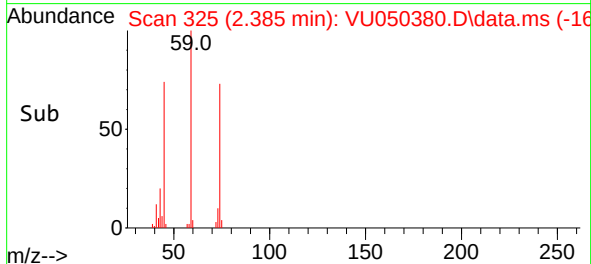
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01



Tgt Ion: 59 Resp: 1629
Ion Ratio Lower Upper
59 100
45 70.6 56.0 84.0
74 72.1 57.6 86.4

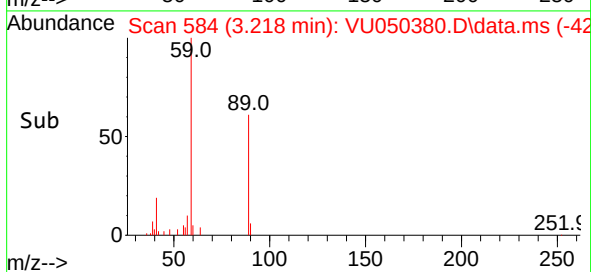
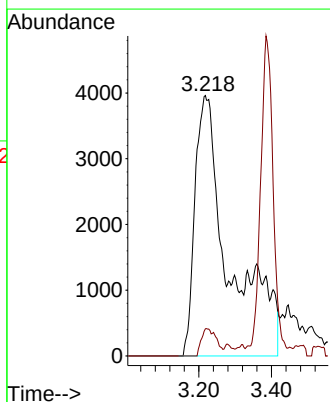
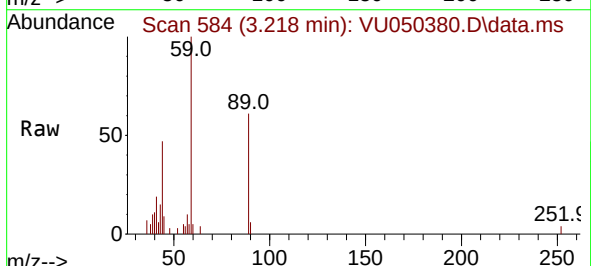
Manual Integrations
APPROVED

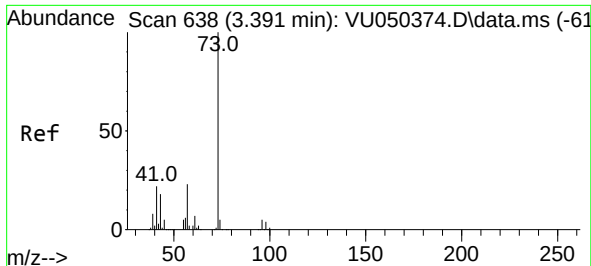
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#24
tert-Butyl Alcohol
Concen: 23.019 ug/l m
RT: 3.218 min Scan# 584
Delta R.T. 0.023 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

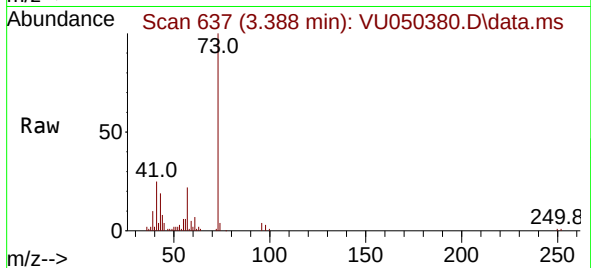
Tgt Ion: 59 Resp: 25897
Ion Ratio Lower Upper
59 100
57 4.6 8.2 12.2#





#25
Methyl tert-Butyl Ether
Concen: 1.840 ug/l
RT: 3.388 min Scan# 61
Delta R.T. 0.019 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

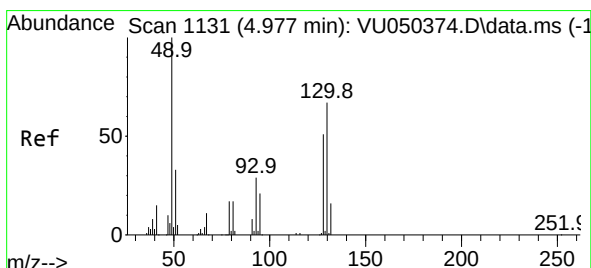
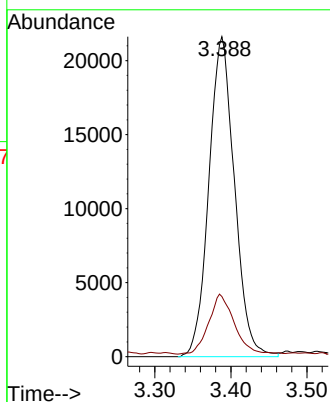
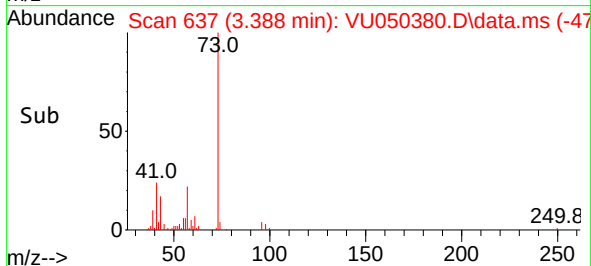
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01



Tgt Ion: 73 Resp: 50574
Ion Ratio Lower Upper
73 100
43 18.5 15.9 23.9

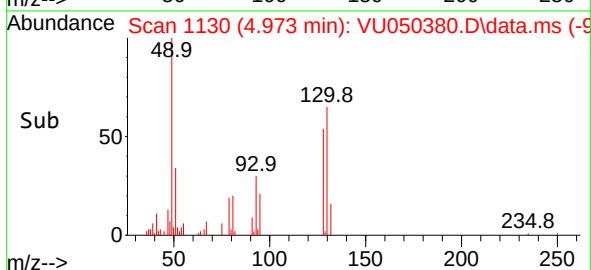
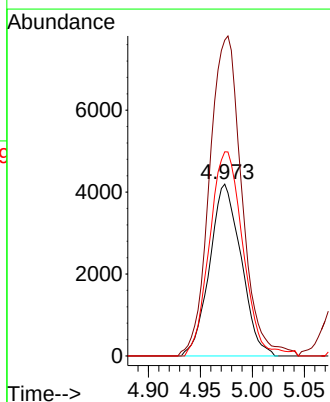
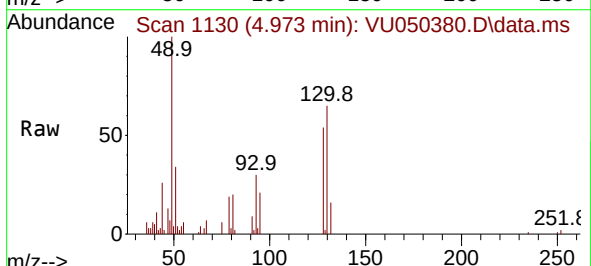
Manual Integrations
APPROVED

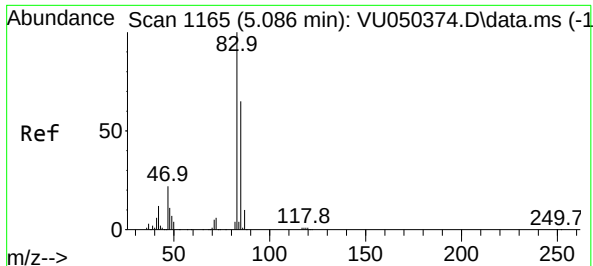
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#26
Bromochloromethane
Concen: 1.819 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

Tgt Ion:128 Resp: 8832
Ion Ratio Lower Upper
128 100
49 191.0 0.0 349.2
130 126.3 103.0 154.6





#27

Chloroform

Concen: 1.871 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU050380.D

Acq: 19 Aug 2022 20:29

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBS01

Tgt Ion: 83 Resp: 4038

Ion Ratio Lower Upper

83 100

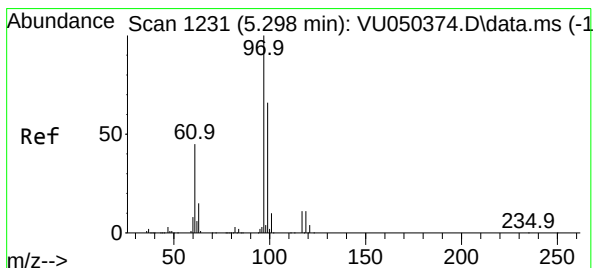
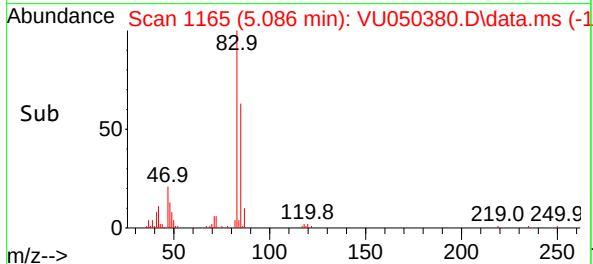
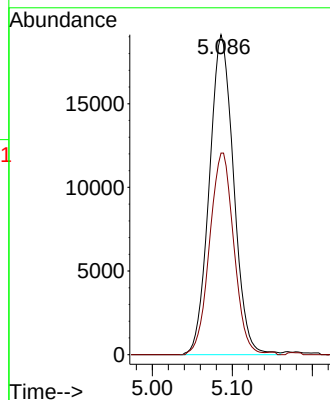
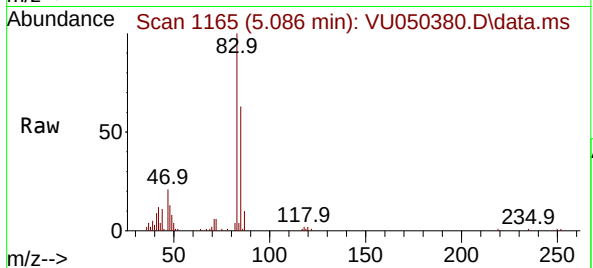
85 63.0 0.0 133.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#28

1,1,1-Trichloroethane

Concen: 1.787 ug/l

RT: 5.301 min Scan# 1232

Delta R.T. -0.013 min

Lab File: VU050380.D

Acq: 19 Aug 2022 20:29

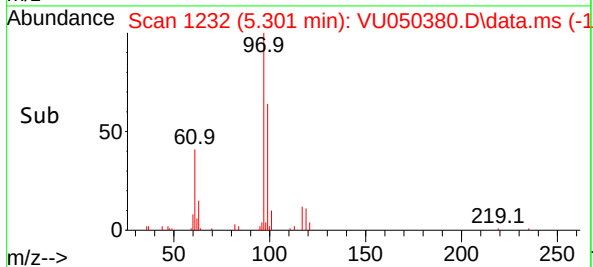
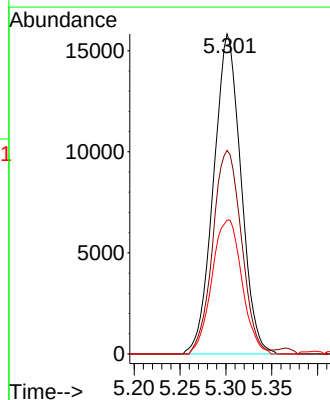
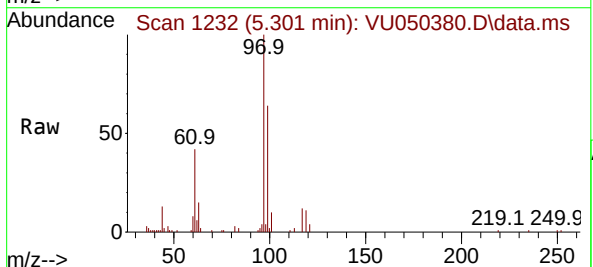
Tgt Ion: 97 Resp: 32912

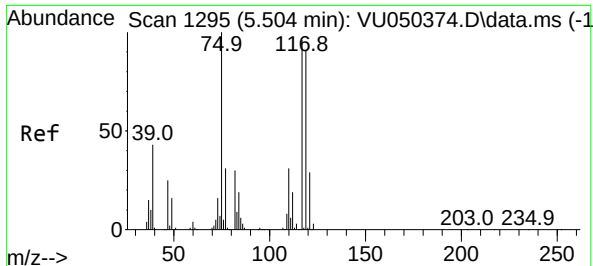
Ion Ratio Lower Upper

97 100

99 66.7 32.1 96.5

61 45.9 21.8 65.4





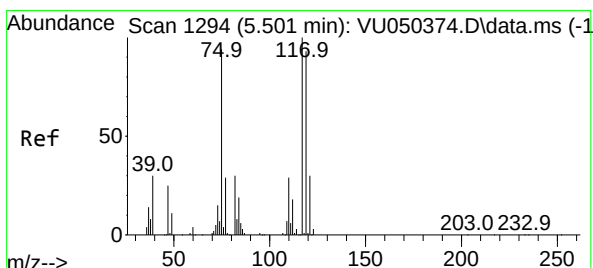
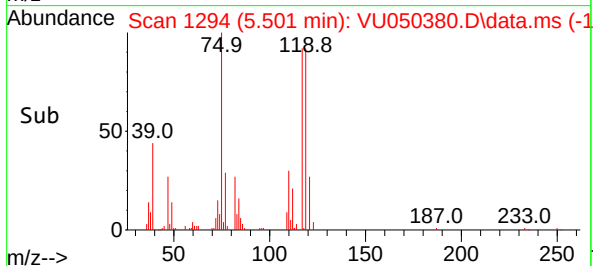
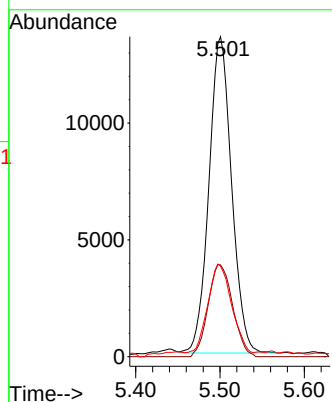
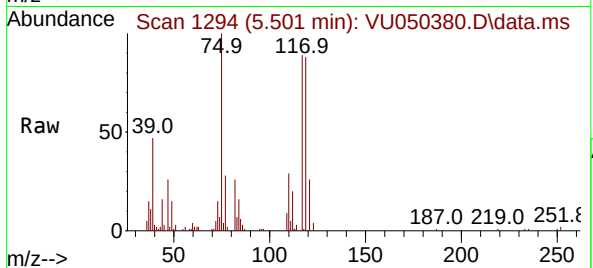
#29
1,1-Dichloropropene
Concen: 1.717 ug/l
RT: 5.501 min Scan# 1294
Delta R.T. -0.022 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01

Tgt Ion: 75 Resp: 25334
Ion Ratio Lower Upper
75 100
110 31.3 17.3 52.0
77 29.9 24.6 37.0

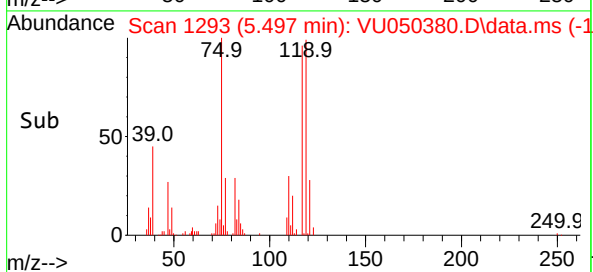
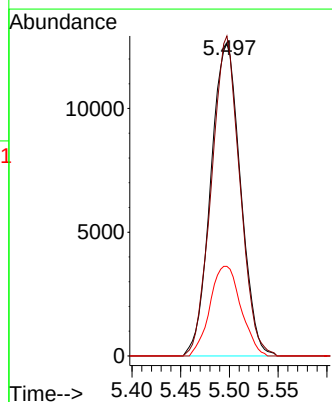
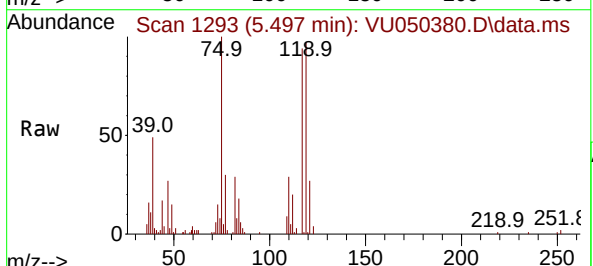
Manual Integrations
APPROVED

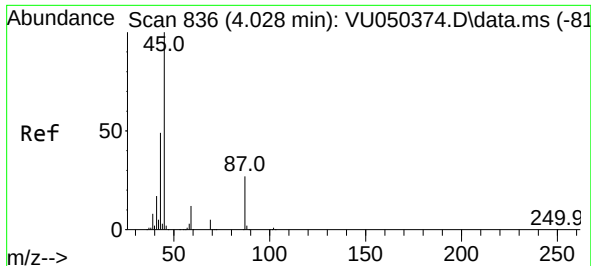
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#30
Carbon Tetrachloride
Concen: 1.818 ug/l
RT: 5.497 min Scan# 1293
Delta R.T. -0.022 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

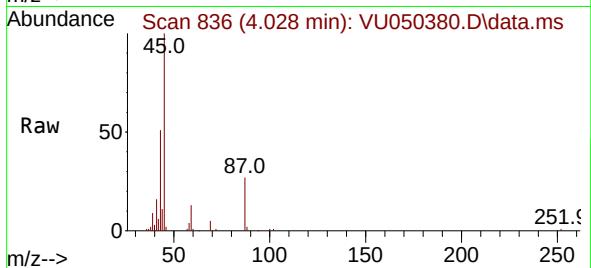
Tgt Ion:117 Resp: 26813
Ion Ratio Lower Upper
117 100
119 102.5 74.6 112.0
121 28.7 24.2 36.4





#31
Isopropyl Ether
Concen: 1.763 ug/l
RT: 4.028 min Scan# 836
Delta R.T. 0.026 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

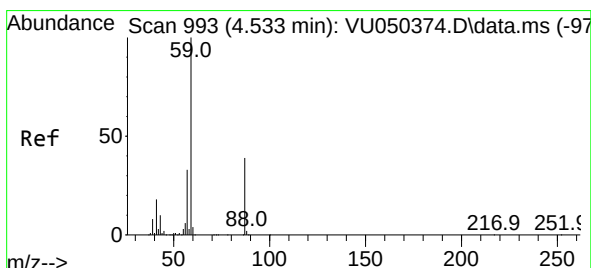
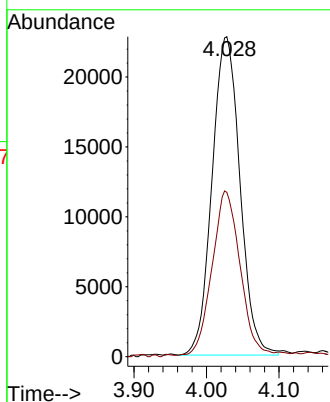
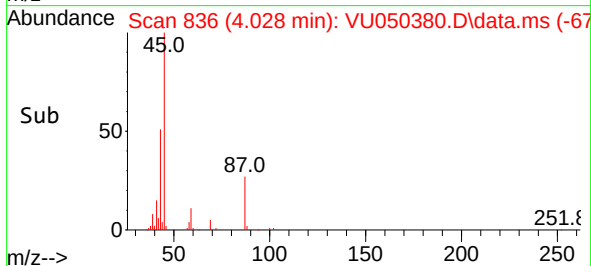
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01



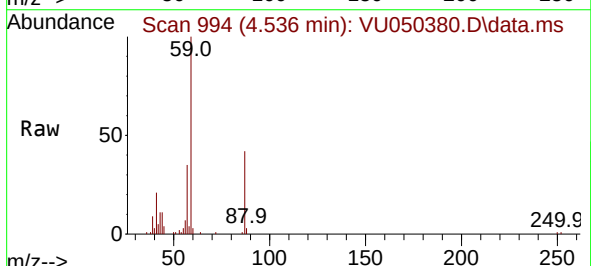
Tgt Ion: 45 Resp: 60932
Ion Ratio Lower Upper
45 100
43 51.4 23.8 71.2

Manual Integrations
APPROVED

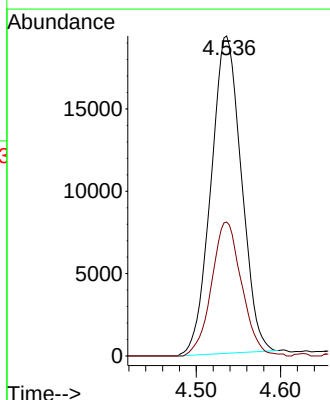
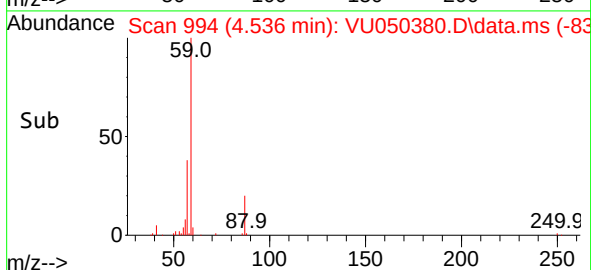
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

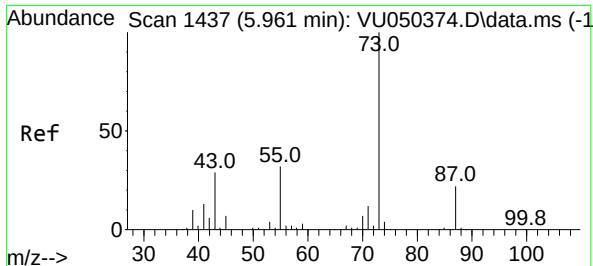


#32
Ethyl-t-butyl ether
Concen: 1.779 ug/l
RT: 4.536 min Scan# 994
Delta R.T. 0.022 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29



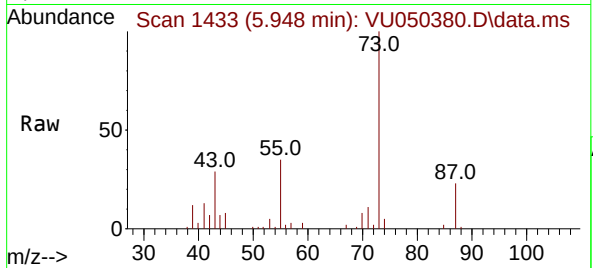
Tgt Ion: 59 Resp: 48305
Ion Ratio Lower Upper
59 100
87 41.9 32.5 48.7





#33
Tert-Amyl methyl ether
Concen: 1.860 ug/l
RT: 5.948 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

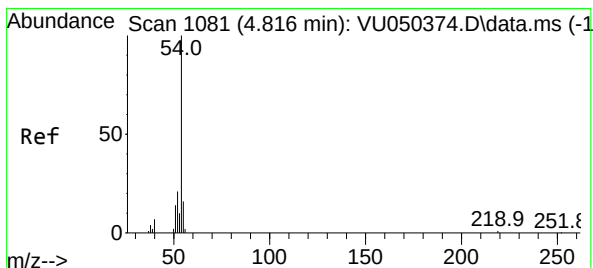
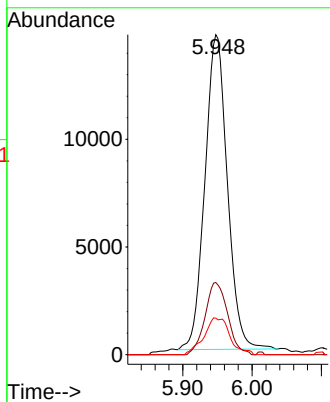
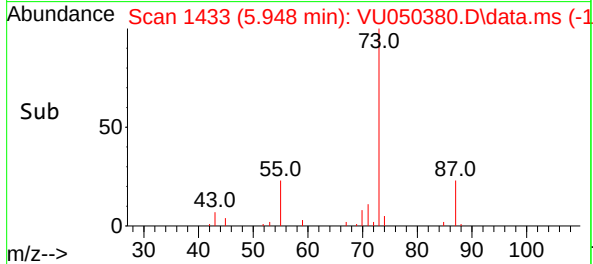
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01



Tgt Ion: 73 Resp: 32920
Ion Ratio Lower Upper
73 100
87 23.0 19.7 29.5
71 13.5 9.0 13.4

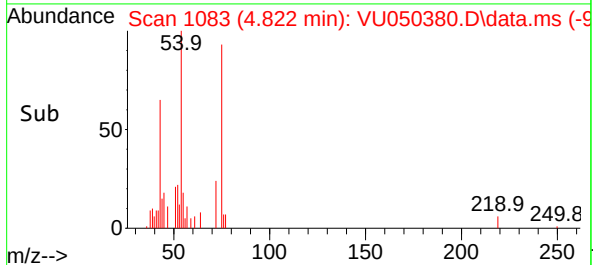
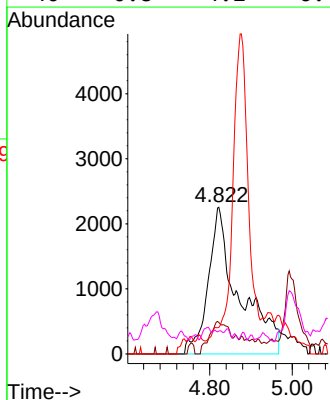
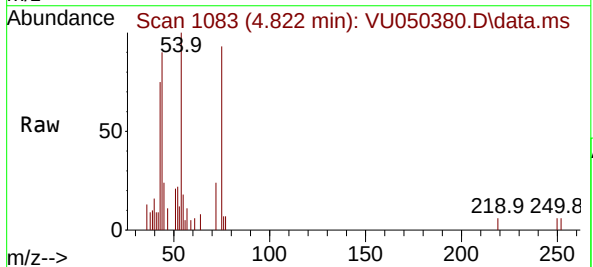
Manual Integrations
APPROVED

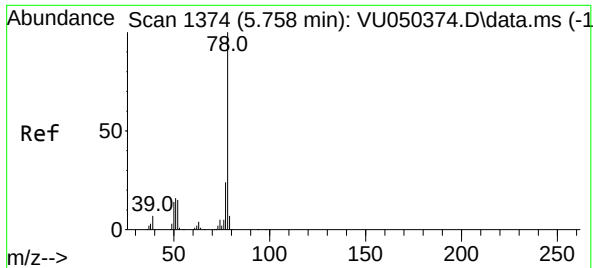
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#34
Propionitrile
Concen: 11.526 ug/l m
RT: 4.822 min Scan# 1083
Delta R.T. 0.035 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

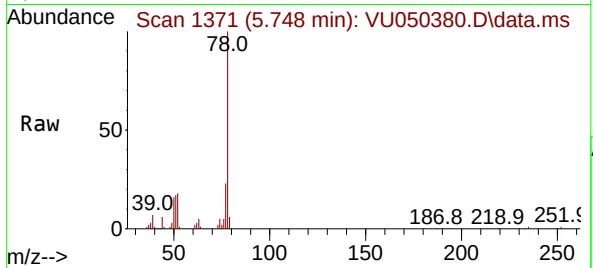
Tgt Ion: 54 Resp: 11623
Ion Ratio Lower Upper
54 100
52 13.6 15.0 22.6#
55 0.0 12.6 19.0#
40 0.8 4.2 6.4#





#35
Benzene
Concen: 1.695 ug/l
RT: 5.748 min Scan# 11
Delta R.T. -0.026 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

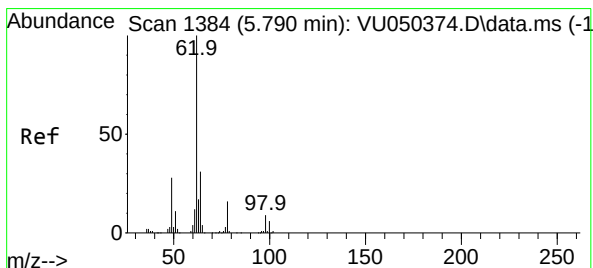
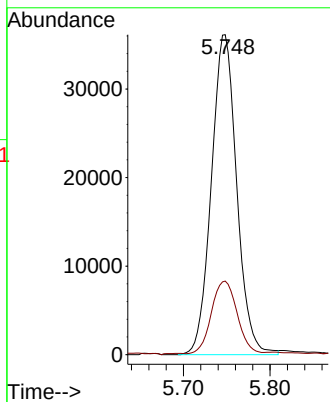
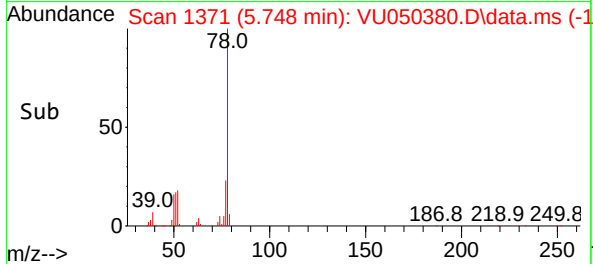
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01



Tgt Ion: 78 Resp: 7353
Ion Ratio Lower Upper
78 100
77 22.7 18.6 28.0

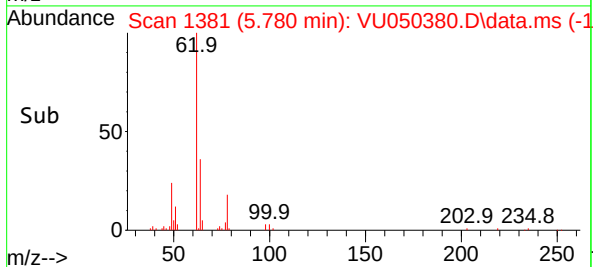
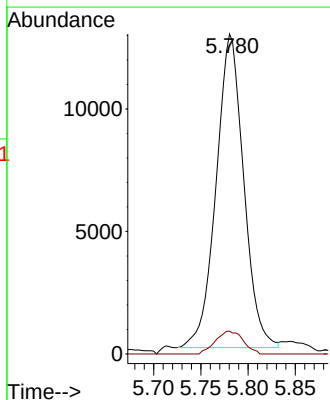
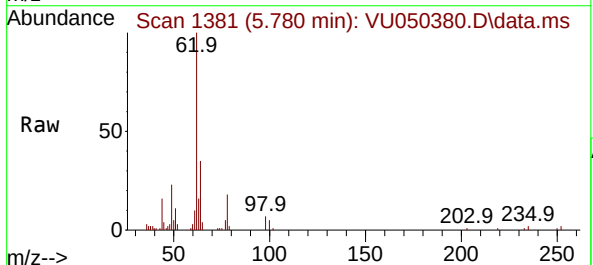
Manual Integrations
APPROVED

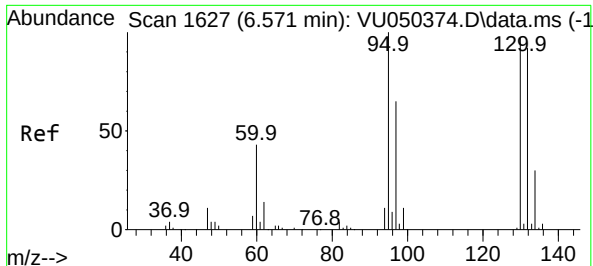
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#36
1,2-Dichloroethane
Concen: 1.960 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.016 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

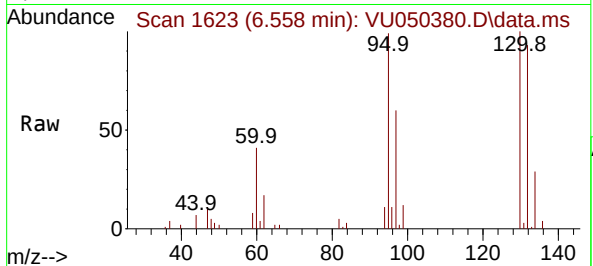
Tgt Ion: 62 Resp: 25957
Ion Ratio Lower Upper
62 100
98 7.3 7.4 11.0#





#37
Trichloroethene
Concen: 1.776 ug/l
RT: 6.558 min Scan# 1709
Delta R.T. 0.016 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

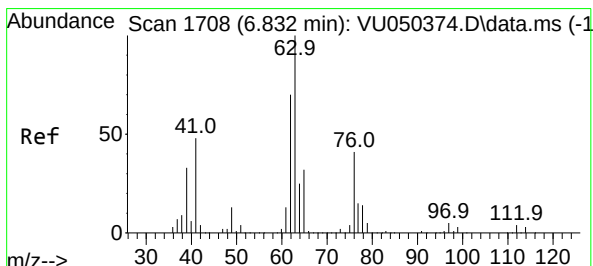
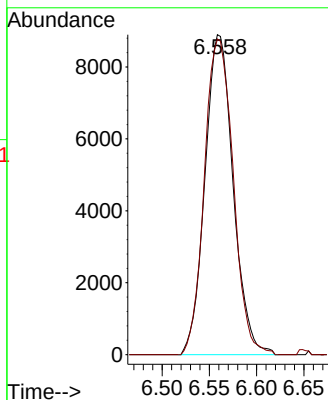
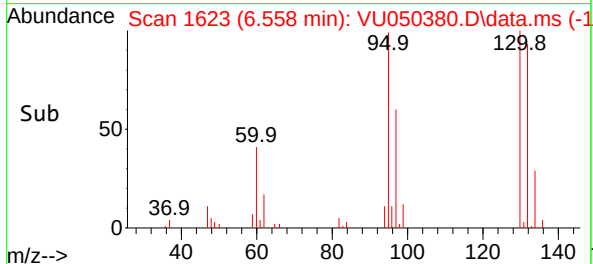
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01



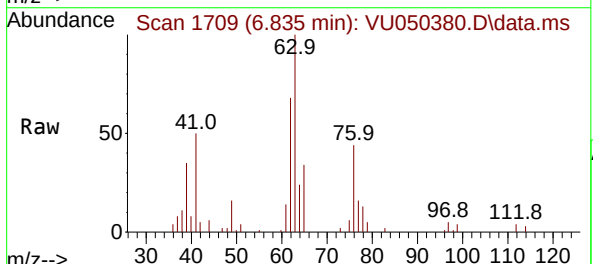
Tgt Ion:130 Resp: 1847
Ion Ratio Lower Upper
130 100
95 98.7 83.8 125.8

Manual Integrations
APPROVED

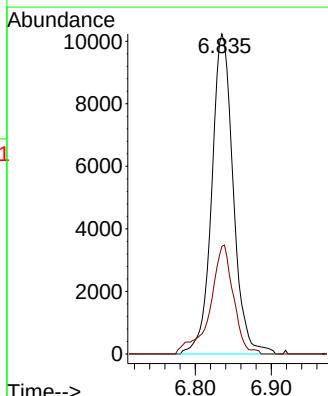
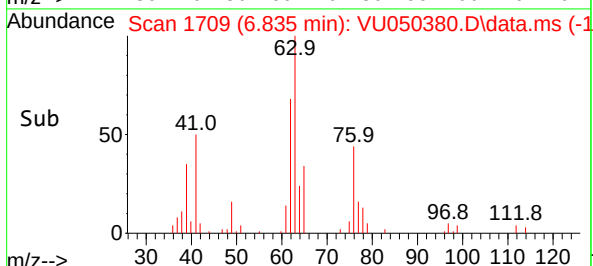
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

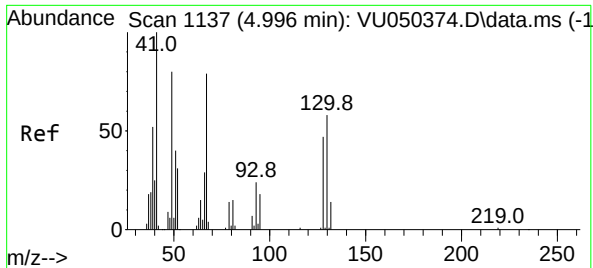


#38
1,2-Dichloropropane
Concen: 1.726 ug/l
RT: 6.835 min Scan# 1709
Delta R.T. 0.042 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29



Tgt Ion: 63 Resp: 20099
Ion Ratio Lower Upper
63 100
65 33.6 25.0 37.4





#39

Methacrylonitrile

Concen: 1.921 ug/l

RT: 4.999 min Scan# 1137

Delta R.T. 0.016 min

Lab File: VU050380.D

Acq: 19 Aug 2022 20:29

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBS01

Tgt Ion: 41 Resp: 7950

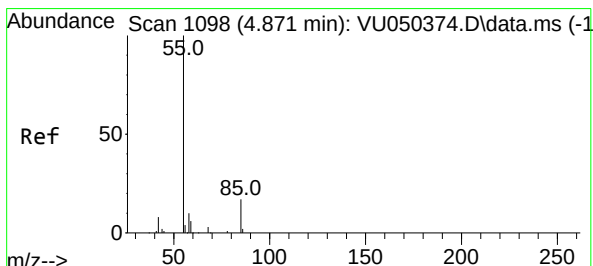
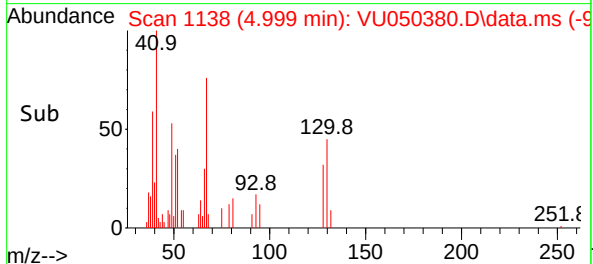
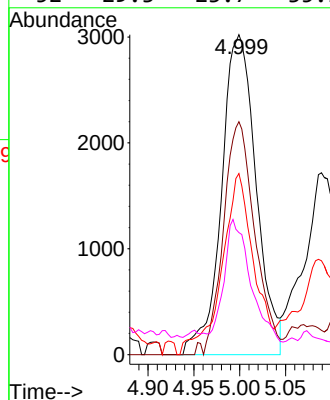
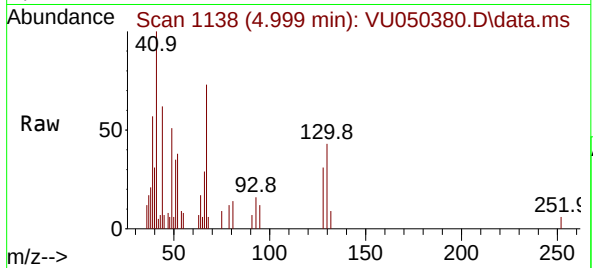
Ion	Ratio	Lower	Upper
41	100		
67	65.8	59.4	89.0
39	52.3	42.2	63.2
52	29.3	23.7	35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#40

Methyl acrylate

Concen: 1.901 ug/l

RT: 4.877 min Scan# 1100

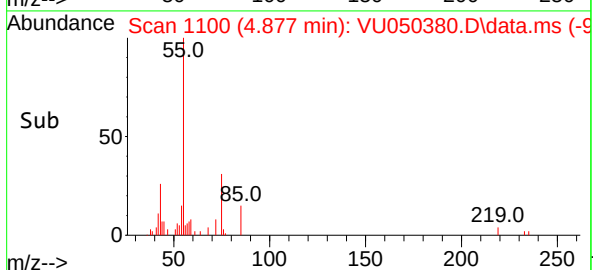
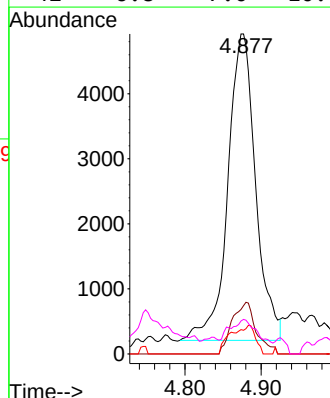
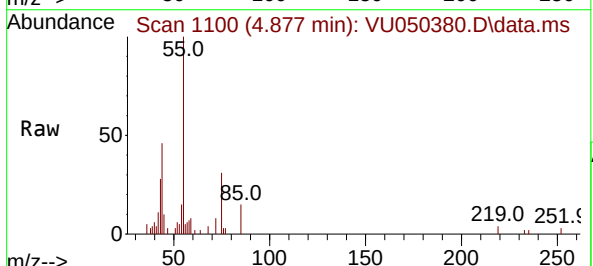
Delta R.T. 0.023 min

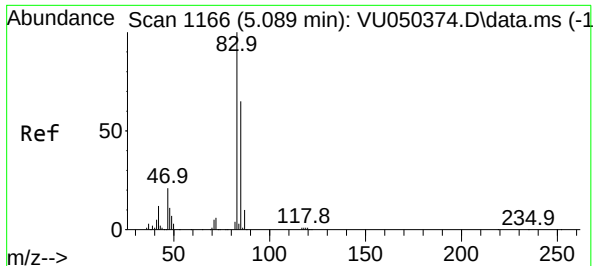
Lab File: VU050380.D

Acq: 19 Aug 2022 20:29

Tgt Ion: 55 Resp: 11981

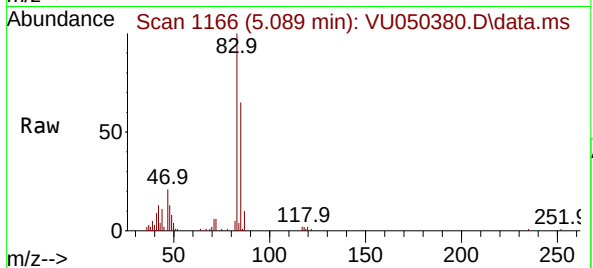
Ion	Ratio	Lower	Upper
55	100		
85	14.5	13.5	20.3
58	8.2	7.0	10.4
42	6.8	7.0	10.6





#41
Tetrahydrofuran
Concen: 4.483 ug/l m
RT: 5.089 min Scan# 1166
Delta R.T. 0.022 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

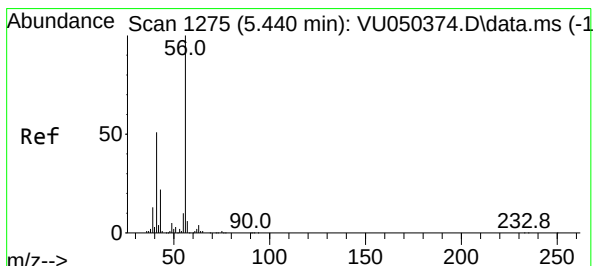
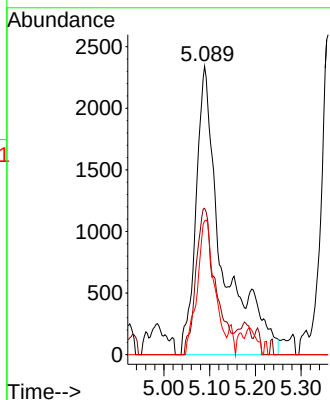
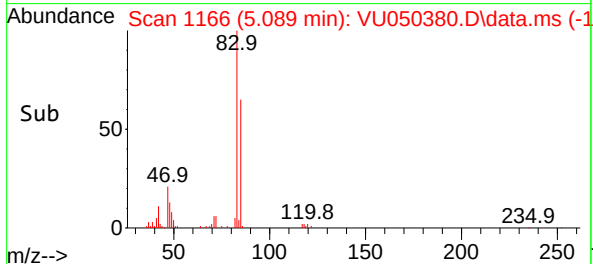
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01



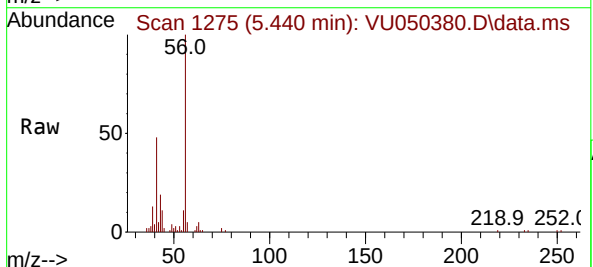
Tgt Ion: 42 Resp: 9289
Ion Ratio Lower Upper
42 100
72 37.7 38.9 58.3
71 30.9 33.7 50.5

Manual Integrations
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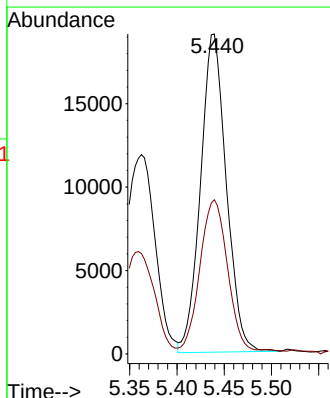
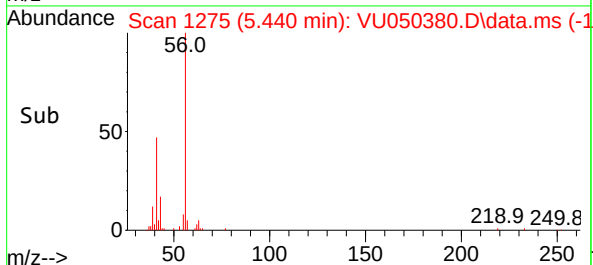
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

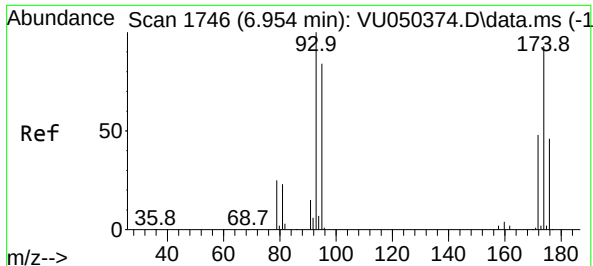


#42
1-Chlorobutane
Concen: 1.722 ug/l
RT: 5.440 min Scan# 1275
Delta R.T. -0.016 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29



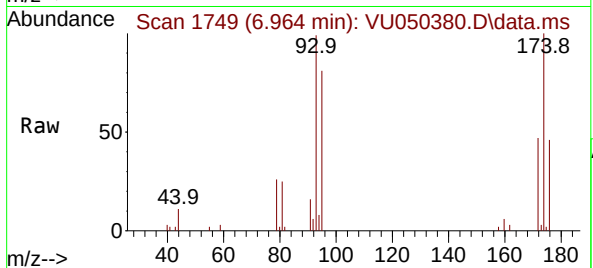
Tgt Ion: 56 Resp: 36178
Ion Ratio Lower Upper
56 100
41 50.1 26.4 79.2





#43
Dibromomethane
Concen: 1.765 ug/l
RT: 6.964 min Scan# 1107
Delta R.T. 0.045 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

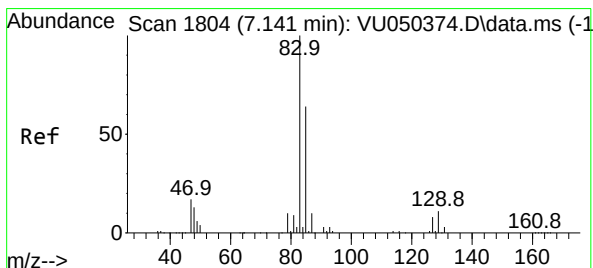
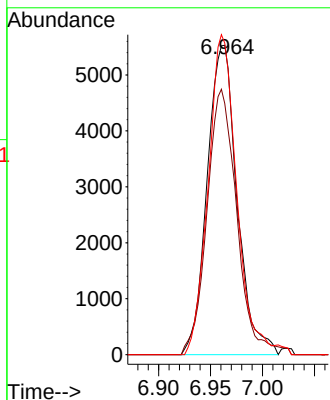
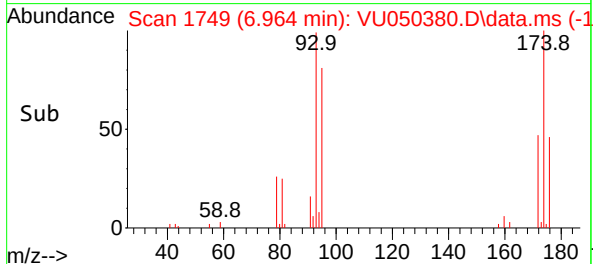
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01



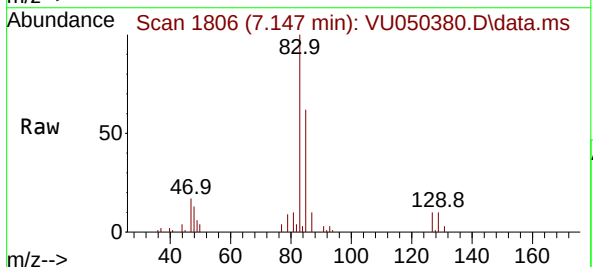
Tgt Ion: 93 Resp: 1107
Ion Ratio Lower Upper
93 100
95 85.5 65.0 97.6
174 99.1 76.3 114.5

Manual Integrations
APPROVED

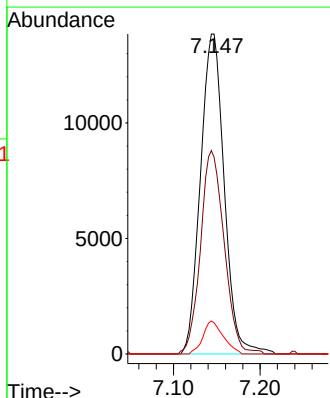
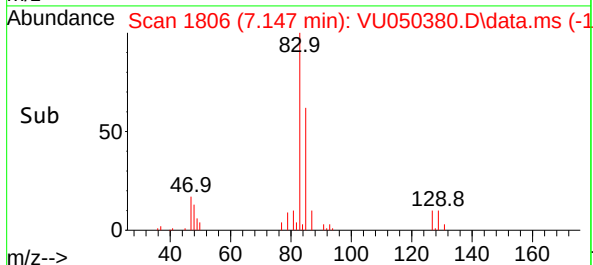
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

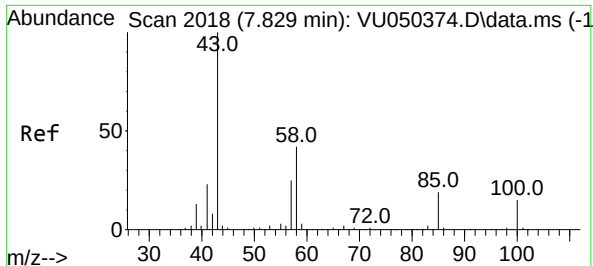


#44
Bromodichloromethane
Concen: 1.785 ug/l
RT: 7.147 min Scan# 1806
Delta R.T. 0.039 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29



Tgt Ion: 83 Resp: 26428
Ion Ratio Lower Upper
83 100
85 61.5 49.4 74.0
127 9.8 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 7.912 ug/l

RT: 7.838 min Scan# 2018

Delta R.T. 0.042 min

Lab File: VU050380.D

Acq: 19 Aug 2022 20:29

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBS01

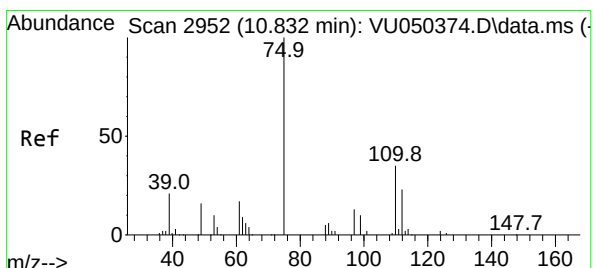
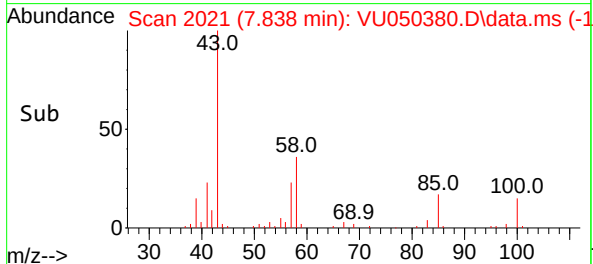
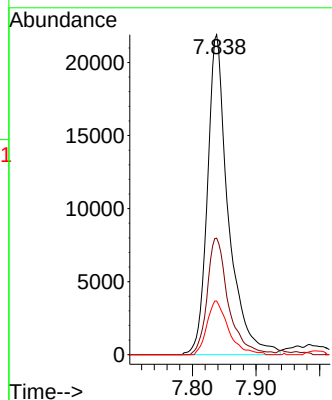
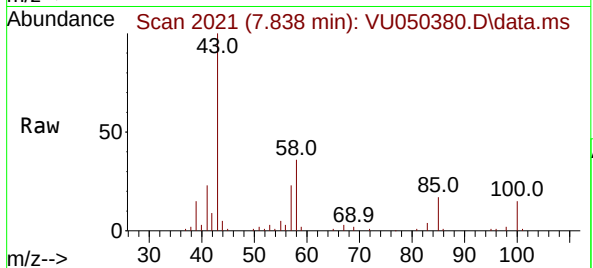
Tgt Ion:	43	Resp:	4984
Ion Ratio	Lower	Upper	
43	100		
58	37.2	20.3	61.0
85	17.3	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#46

t-1,4-Dichloro-2-butene

Concen: 3.626 ug/l m

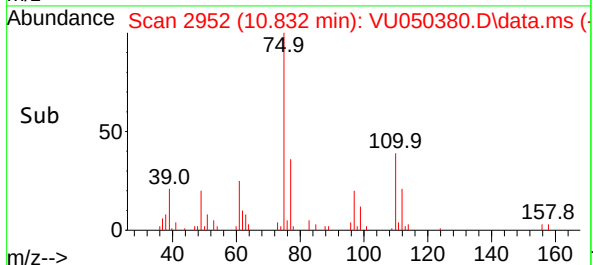
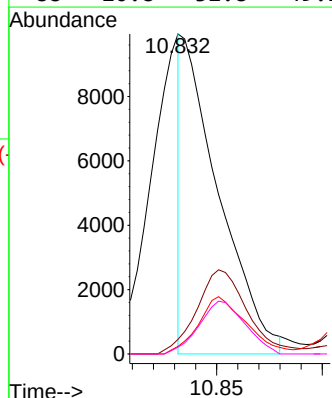
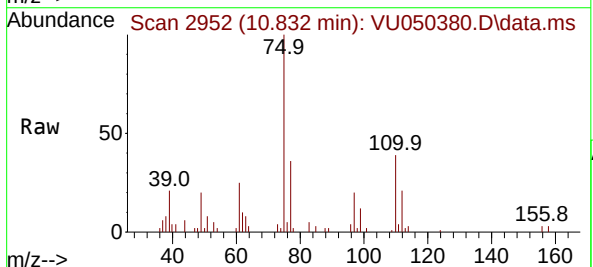
RT: 10.832 min Scan# 2952

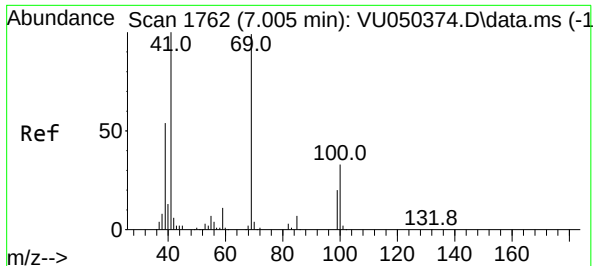
Delta R.T. 0.000 min

Lab File: VU050380.D

Acq: 19 Aug 2022 20:29

Tgt Ion:	75	Resp:	11984
Ion Ratio	Lower	Upper	
75	100		
53	36.7	64.4	96.6#
89	23.5	44.2	66.2#
88	20.8	32.8	49.2#





#47

Methyl methacrylate

Concen: 3.363 ug/l

RT: 7.015 min Scan# 1

Delta R.T. 0.048 min

Lab File: VU050380.D

Acq: 19 Aug 2022 20:29

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBS01

Tgt Ion: 69 Resp: 1455

Ion Ratio Lower Upper

69 100

41 101.5 0.0 225.4

39 59.2 45.8 68.8

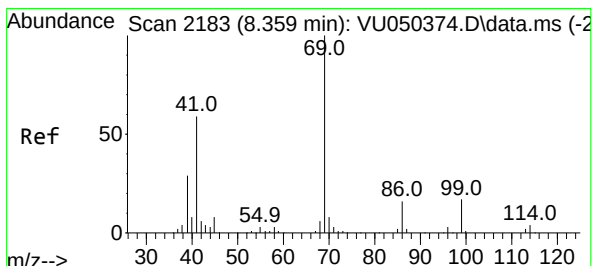
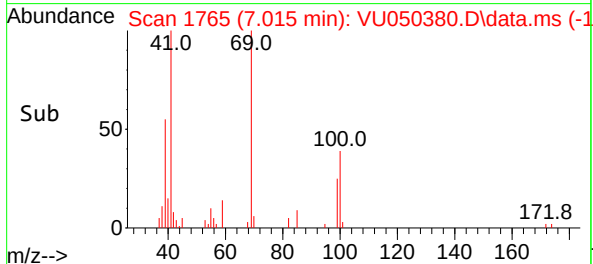
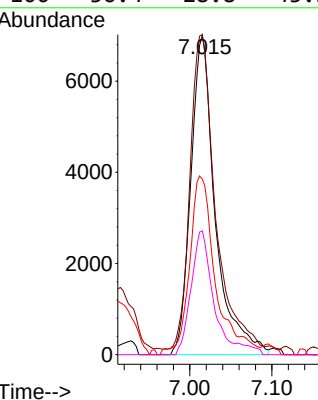
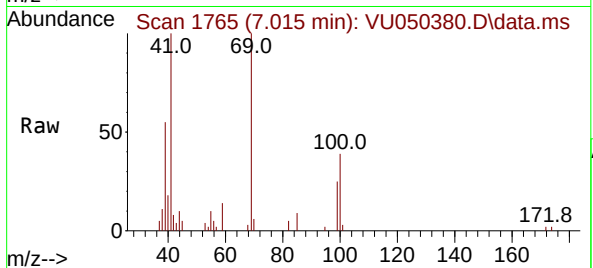
100 36.4 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#48

Ethyl methacrylate

Concen: 1.676 ug/l

RT: 8.362 min Scan# 2184

Delta R.T. 0.026 min

Lab File: VU050380.D

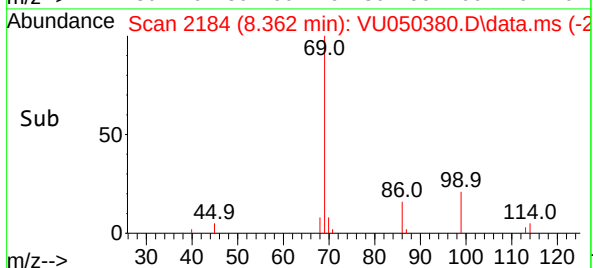
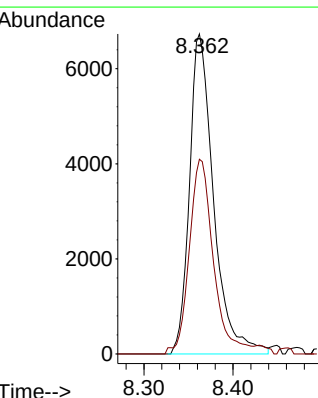
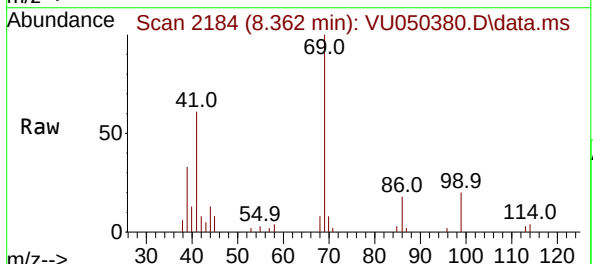
Acq: 19 Aug 2022 20:29

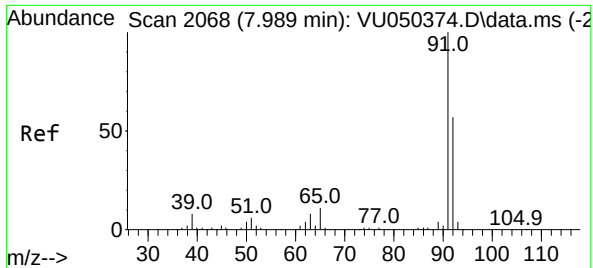
Tgt Ion: 69 Resp: 12651

Ion Ratio Lower Upper

69 100

41 60.9 32.3 96.9





#49

Toluene

Concen: 1.587 ug/l

RT: 7.996 min Scan# 2068

Delta R.T. 0.026 min

Lab File: VU050380.D

Acq: 19 Aug 2022 20:29

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBS01

Tgt Ion: 92 Resp: 3698

Ion Ratio Lower Upper

92 100

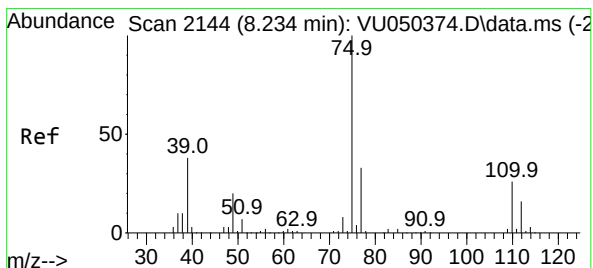
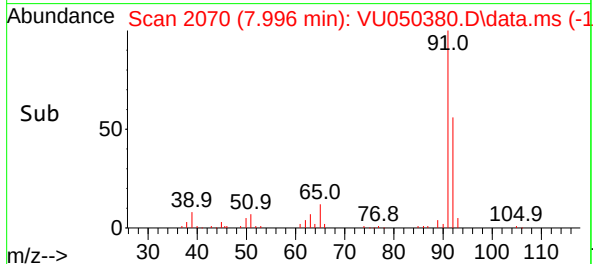
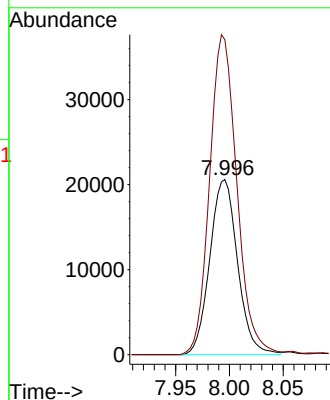
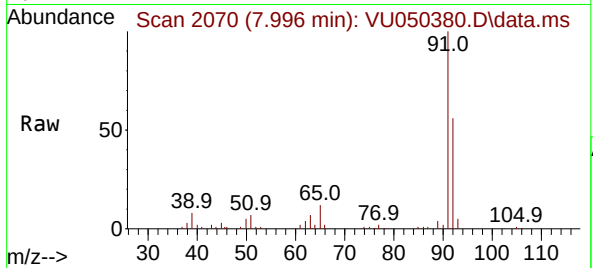
91 179.1 138.6 207.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#50

t-1,3-Dichloropropene

Concen: 1.644 ug/l

RT: 8.237 min Scan# 2145

Delta R.T. 0.026 min

Lab File: VU050380.D

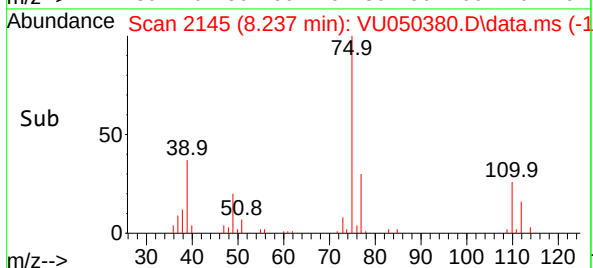
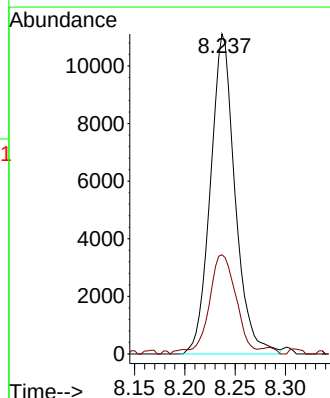
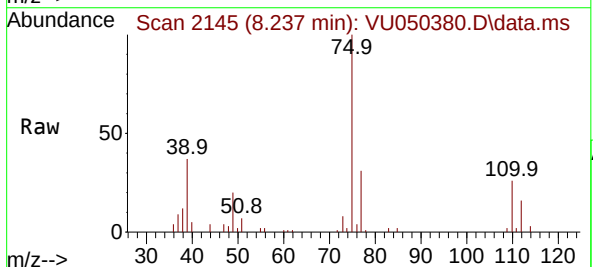
Acq: 19 Aug 2022 20:29

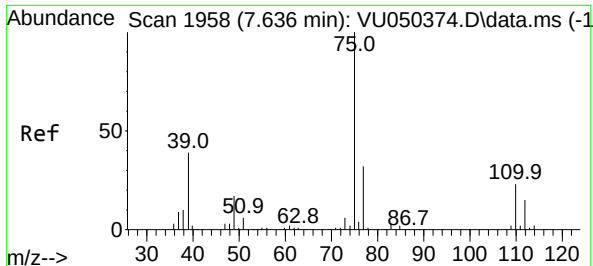
Tgt Ion: 75 Resp: 18955

Ion Ratio Lower Upper

75 100

77 31.0 24.7 37.1





#51

cis-1,3-Dichloropropene

Concen: 1.639 ug/l

RT: 7.639 min Scan# 1958

Delta R.T. 0.029 min

Lab File: VU050380.D

Acq: 19 Aug 2022 20:29

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBS01

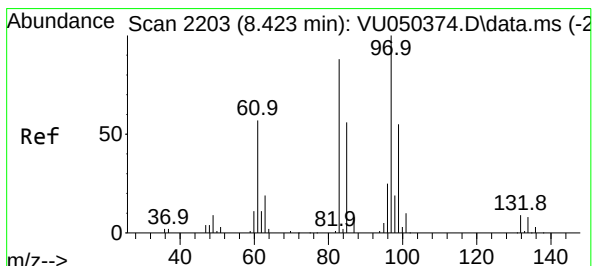
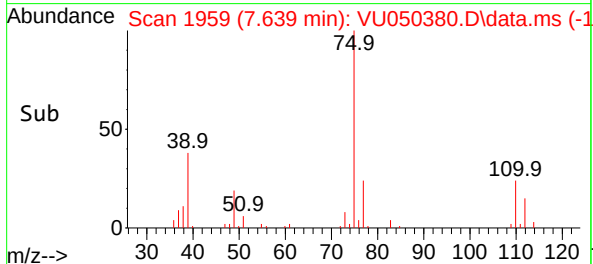
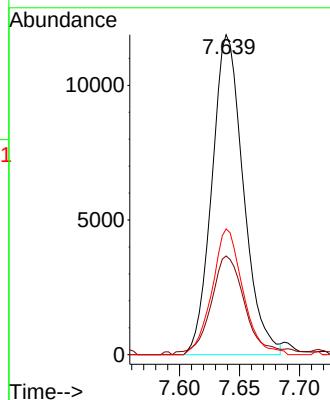
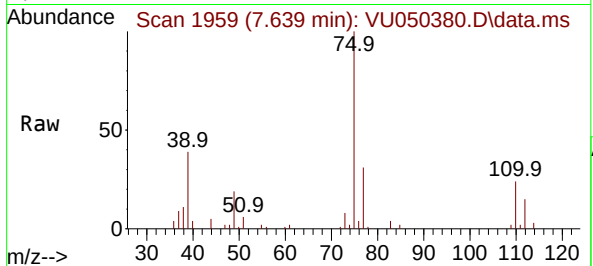
Tgt Ion: 75	Resp: 2164
Ion Ratio	Lower Upper
75 100	
77 29.9	25.4 38.0
39 39.3	35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#52

1,1,2-Trichloroethane

Concen: 1.842 ug/l

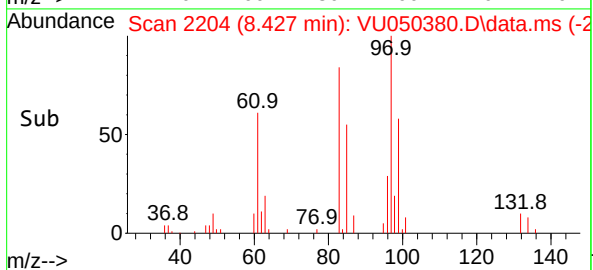
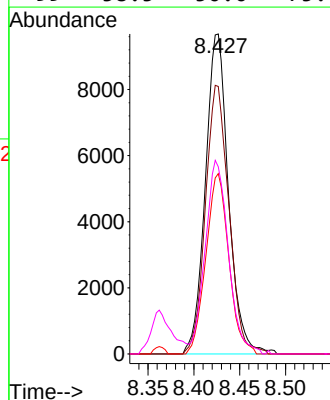
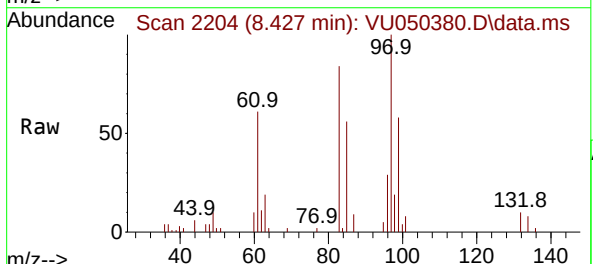
RT: 8.427 min Scan# 2204

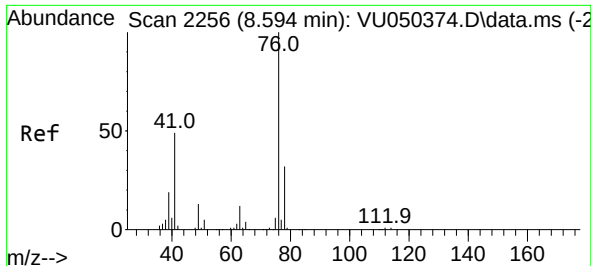
Delta R.T. 0.026 min

Lab File: VU050380.D

Acq: 19 Aug 2022 20:29

Tgt Ion: 97	Resp: 16990
Ion Ratio	Lower Upper
97 100	
83 83.6	70.6 106.0
85 56.4	46.2 69.4
99 58.5	50.0 75.0





#53

1,3-Dichloropropane

Concen: 1.710 ug/l

RT: 8.600 min Scan# 21

Delta R.T. 0.023 min

Lab File: VU050380.D

Acq: 19 Aug 2022 20:29

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBS01

Tgt Ion: 76 Resp: 2484

Ion Ratio Lower Upper

76 100

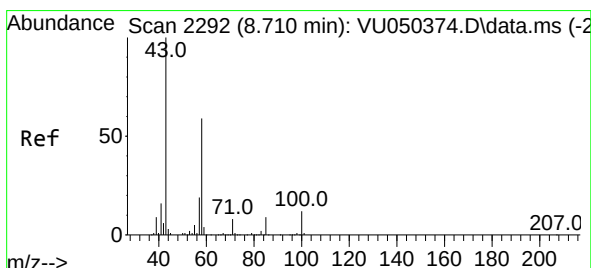
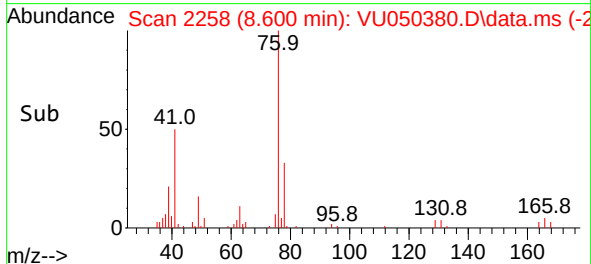
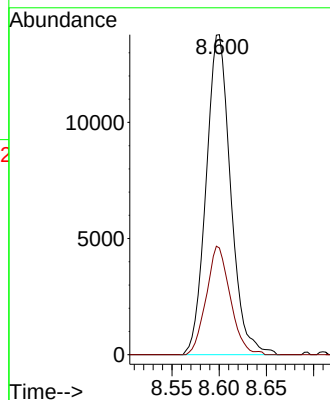
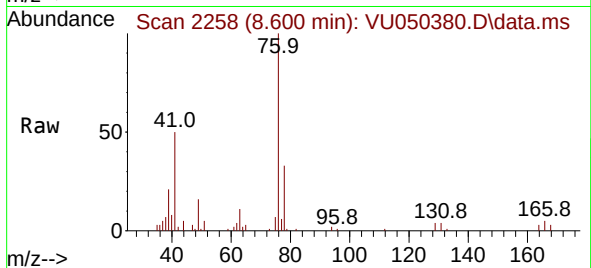
78 33.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#54

2-Hexanone

Concen: 7.425 ug/l

RT: 8.716 min Scan# 2294

Delta R.T. 0.026 min

Lab File: VU050380.D

Acq: 19 Aug 2022 20:29

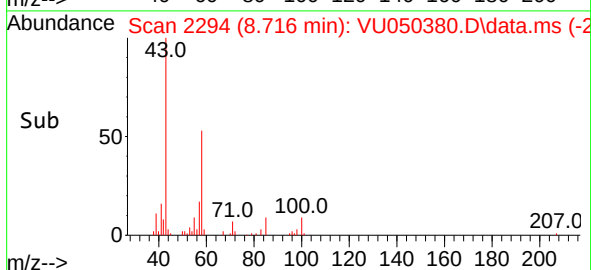
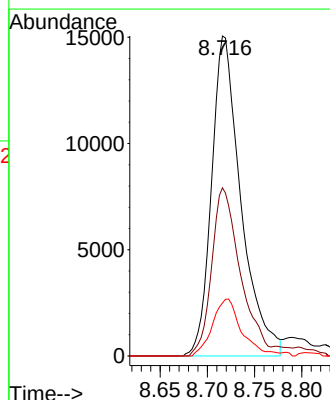
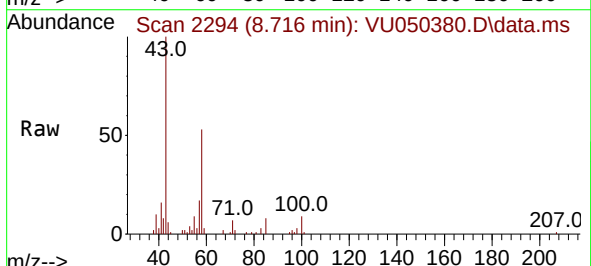
Tgt Ion: 43 Resp: 32573

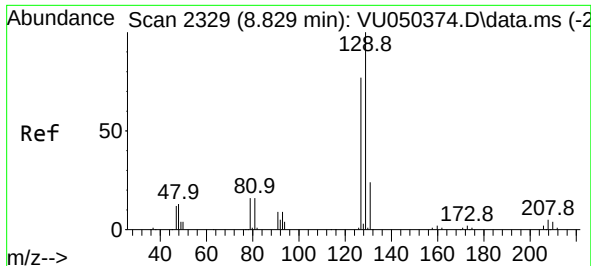
Ion Ratio Lower Upper

43 100

58 51.2 37.1 77.1

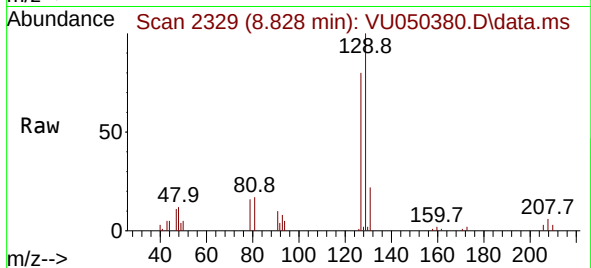
57 17.6 0.0 39.5





#55
Dibromochloromethane
Concen: 1.725 ug/l
RT: 8.828 min Scan# 21
Delta R.T. 0.016 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

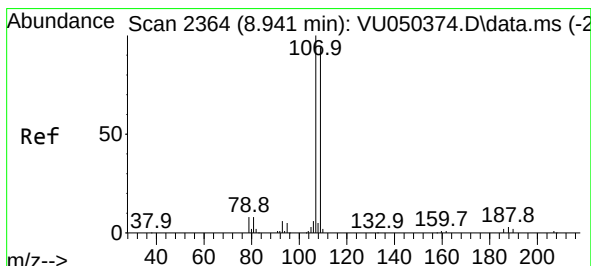
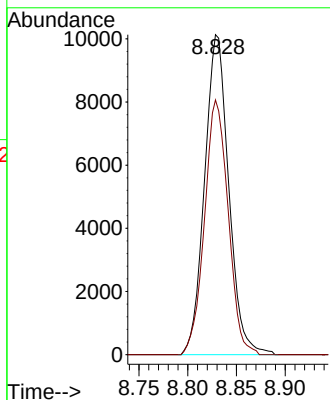
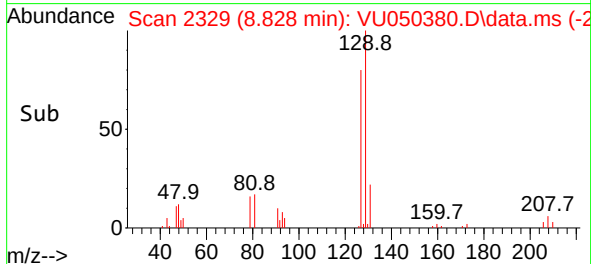
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01



Tgt Ion:129 Resp: 1750
Ion Ratio Lower Upper
129 100
127 78.0 61.2 91.8

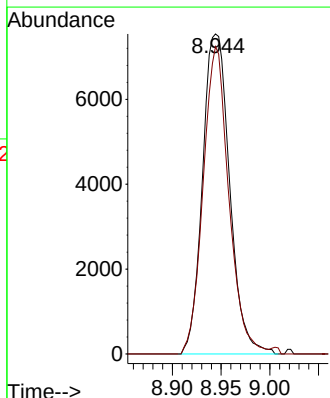
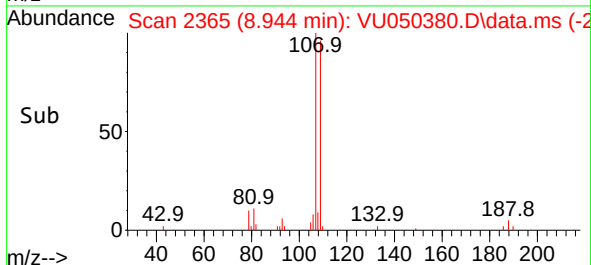
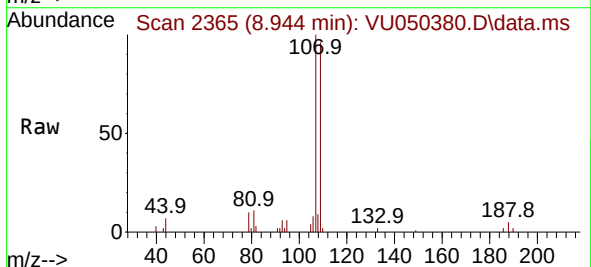
Manual Integrations
APPROVED

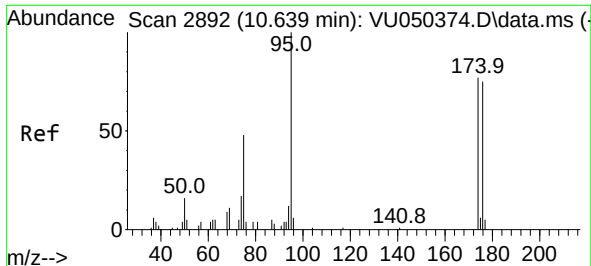
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#56
1,2-Dibromoethane
Concen: 1.765 ug/l
RT: 8.944 min Scan# 2365
Delta R.T. 0.019 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

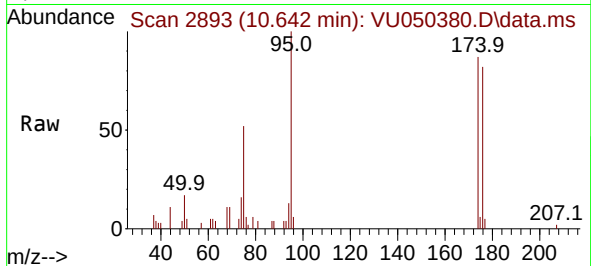
Tgt Ion:107 Resp: 14618
Ion Ratio Lower Upper
107 100
109 91.1 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 0.891 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.010 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

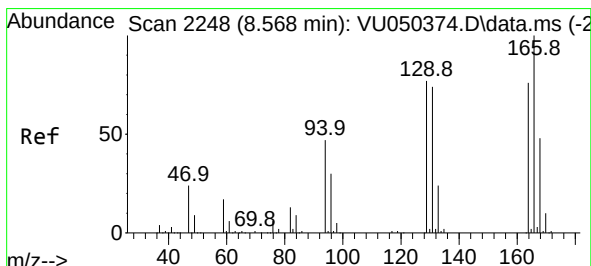
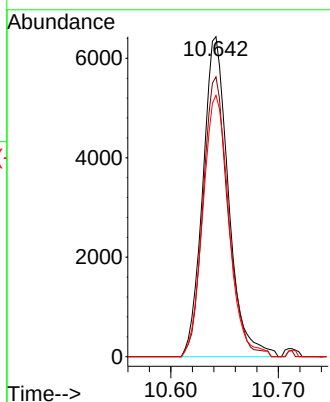
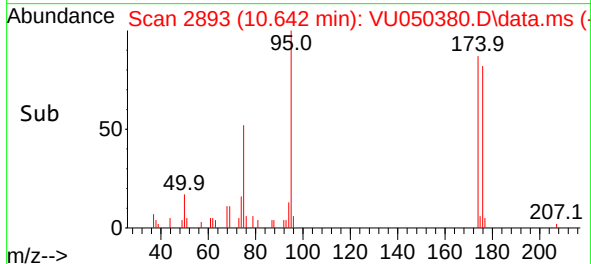
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01



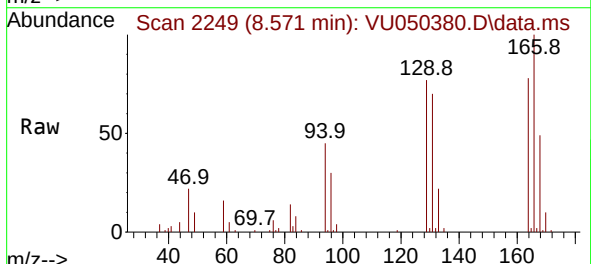
Tgt Ion: 95 Resp: 1066
Ion Ratio Lower Upper
95 100
174 85.8 62.4 93.6
176 83.1 56.2 84.2

Manual Integrations
APPROVED

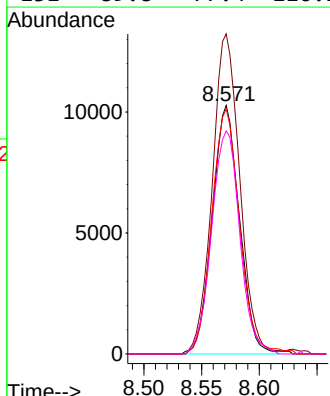
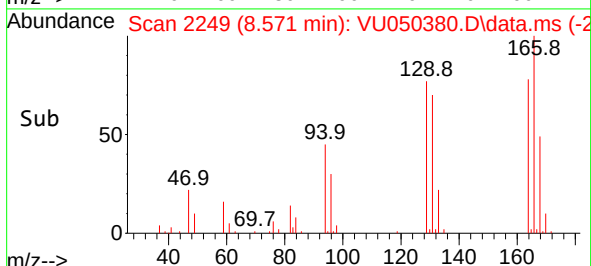
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

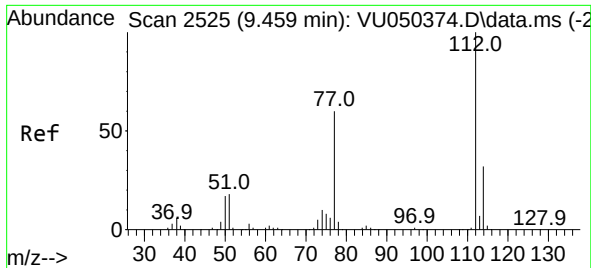


#58
Tetrachloroethene
Concen: 1.723 ug/l
RT: 8.571 min Scan# 2249
Delta R.T. 0.019 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29



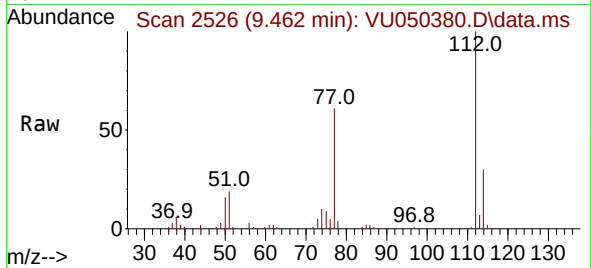
Tgt Ion:164 Resp: 16854
Ion Ratio Lower Upper
164 100
166 128.8 102.4 153.6
129 98.6 79.5 119.3
131 89.8 77.4 116.2





#59
Chlorobenzene
Concen: 1.679 ug/l
RT: 9.462 min Scan# 2526
Delta R.T. 0.013 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

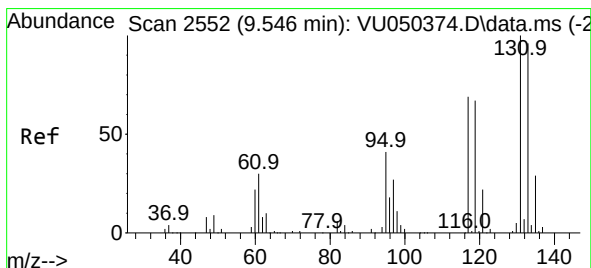
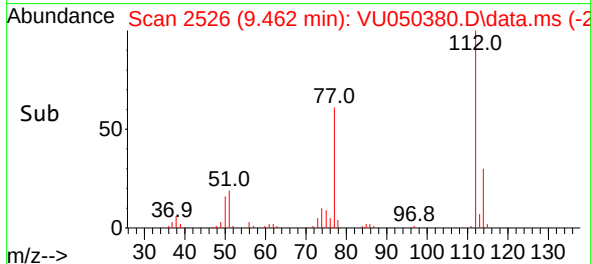
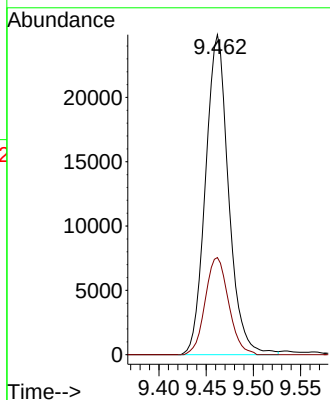
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01



Tgt Ion:112 Resp: 4222
Ion Ratio Lower Upper
112 100
114 30.4 24.9 37.3

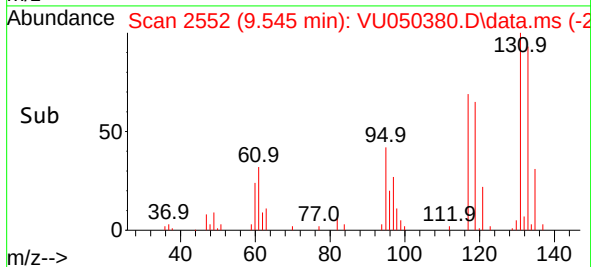
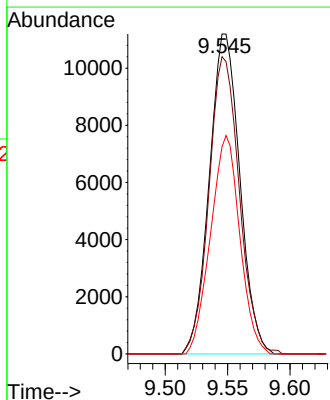
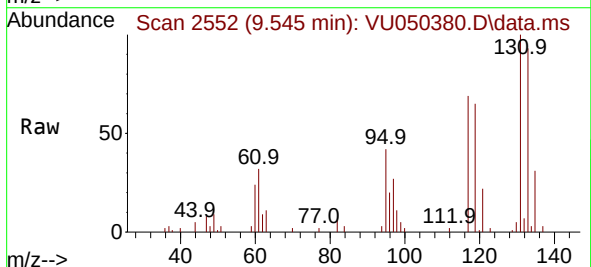
Manual Integrations
APPROVED

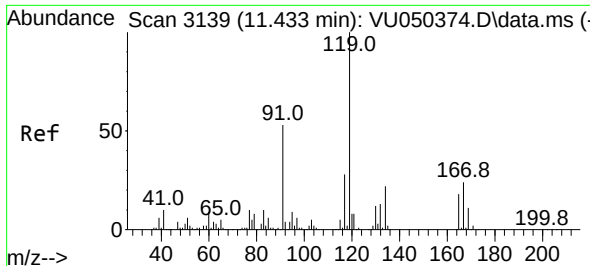
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#60
1,1,1,2-Tetrachloroethane
Concen: 1.804 ug/l
RT: 9.545 min Scan# 2552
Delta R.T. 0.010 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

Tgt Ion:131 Resp: 19072
Ion Ratio Lower Upper
131 100
133 92.8 78.3 117.5
119 65.4 53.2 79.8





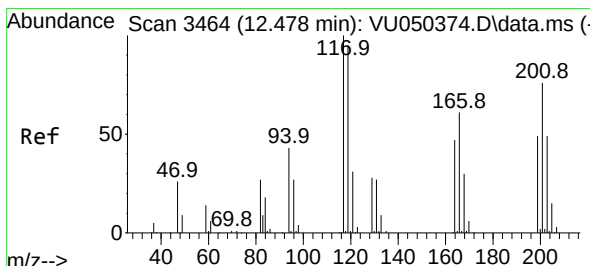
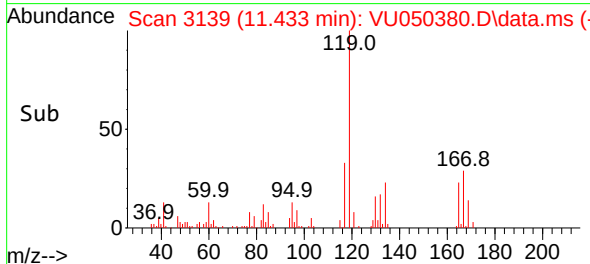
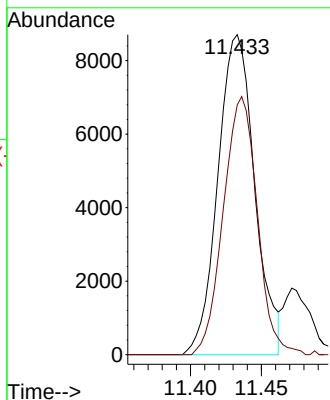
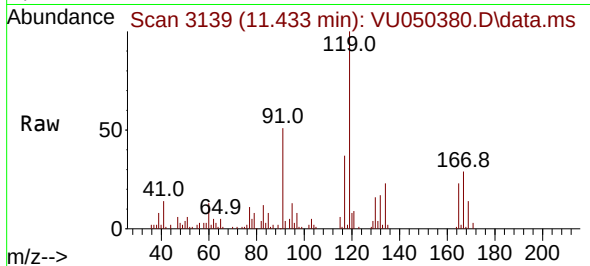
#61
 Pentachloroethane
 Concen: 1.789 ug/l
 RT: 11.433 min Scan# 3139
 Delta R.T. 0.003 min
 Lab File: VU050380.D
 Acq: 19 Aug 2022 20:29

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0819WBS01

Tgt Ion:117 Resp: 15732
 Ion Ratio Lower Upper
 117 100
 167 74.5 66.2 99.4

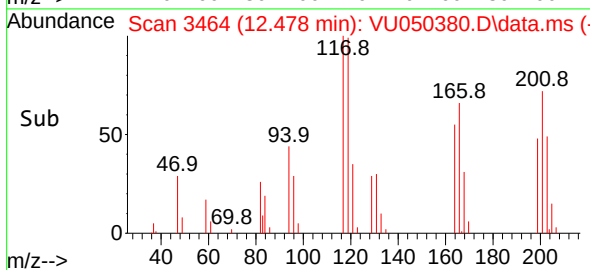
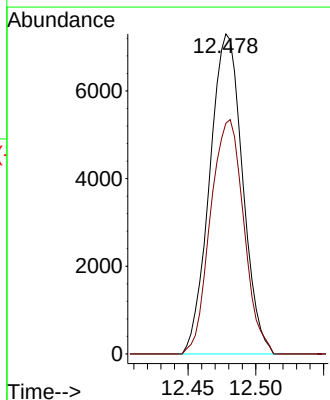
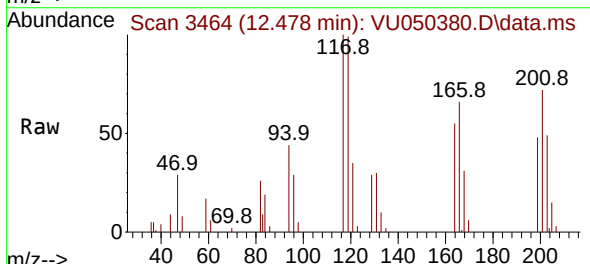
Manual Integrations
 APPROVED

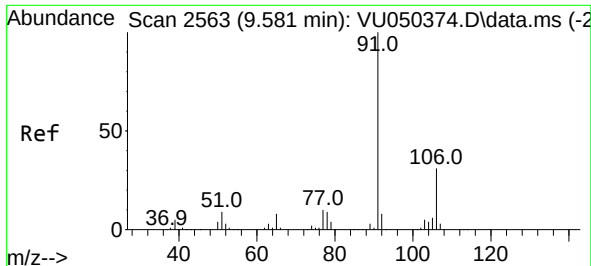
Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 09/09/2022



#62
 Hexachloroethane
 Concen: 1.683 ug/l
 RT: 12.478 min Scan# 3464
 Delta R.T. 0.003 min
 Lab File: VU050380.D
 Acq: 19 Aug 2022 20:29

Tgt Ion:117 Resp: 12318
 Ion Ratio Lower Upper
 117 100
 201 74.1 61.0 91.4





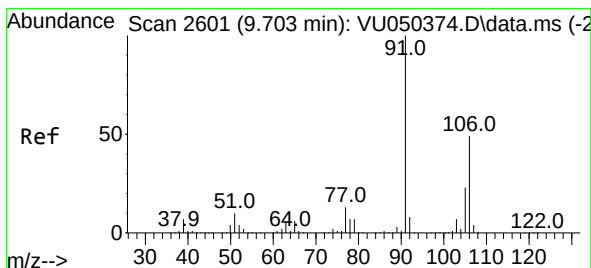
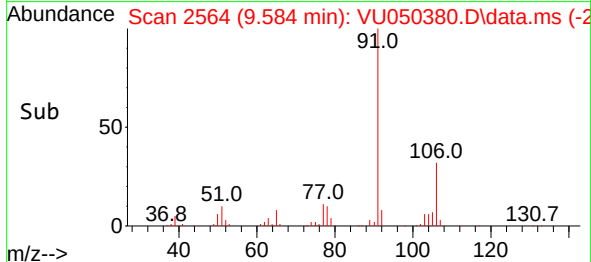
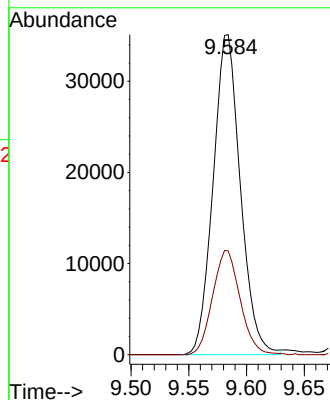
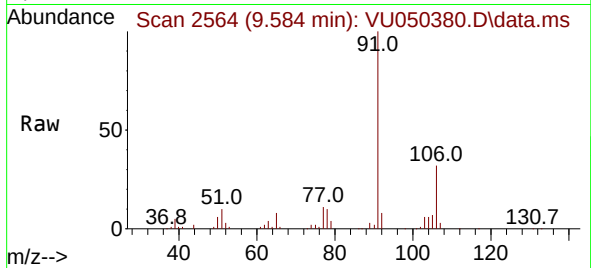
#63
Ethyl Benzene
Concen: 1.639 ug/l
RT: 9.584 min Scan# 2563
Delta R.T. 0.013 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01

Tgt Ion: 91 Resp: 5766
Ion Ratio Lower Upper
91 100
106 32.4 24.4 36.6

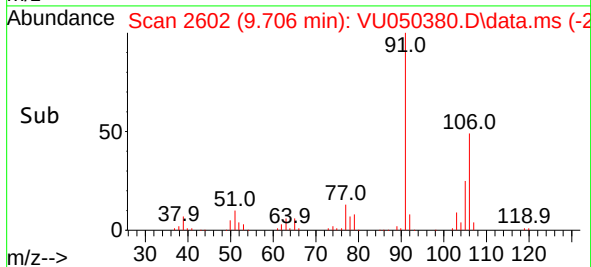
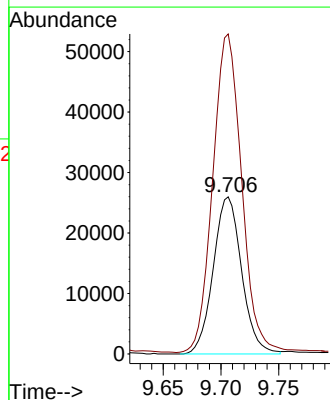
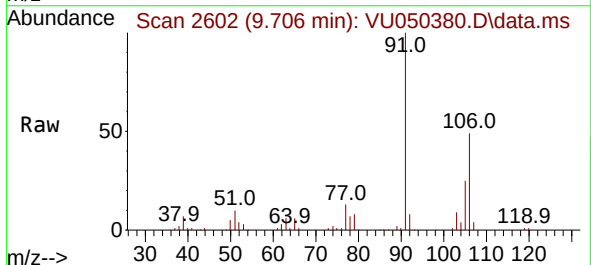
Manual Integrations
APPROVED

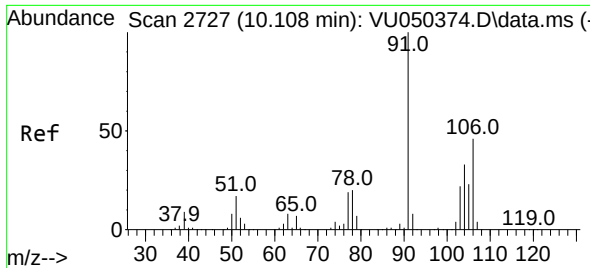
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#64
m/p-Xylenes
Concen: 3.165 ug/l
RT: 9.706 min Scan# 2602
Delta R.T. 0.013 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

Tgt Ion:106 Resp: 44440
Ion Ratio Lower Upper
106 100
91 206.8 167.8 251.6





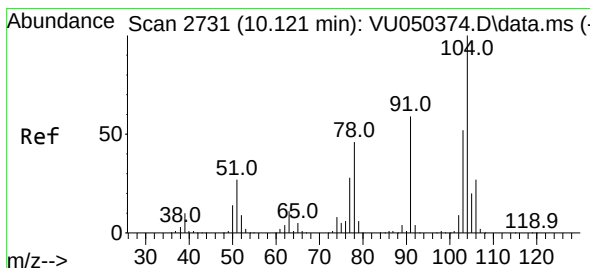
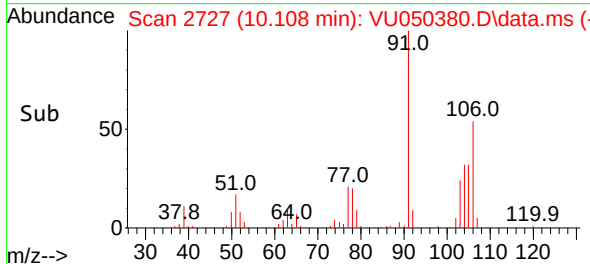
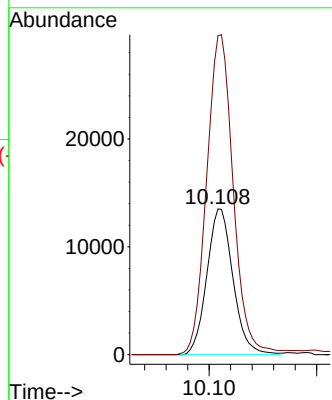
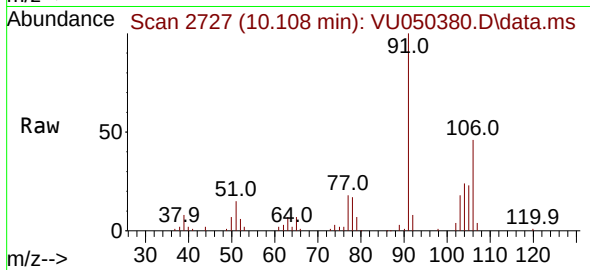
#65
o-Xylene
Concen: 1.661 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.006 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01

Tgt Ion:106 Resp: 22780
Ion Ratio Lower Upper
106 100
91 223.0 111.1 333.2

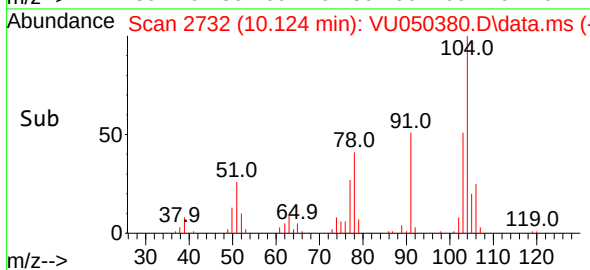
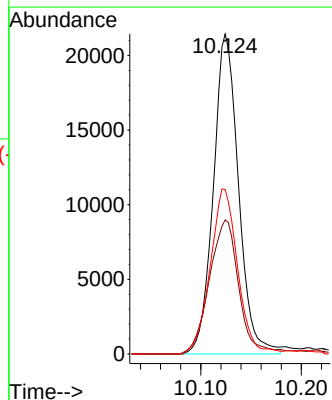
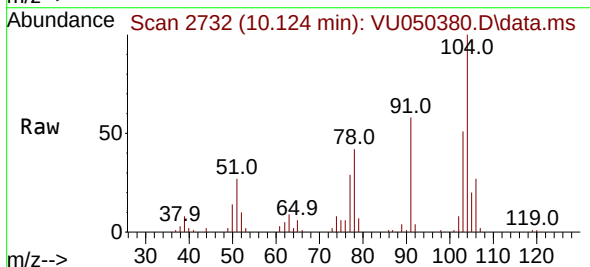
Manual Integrations
APPROVED

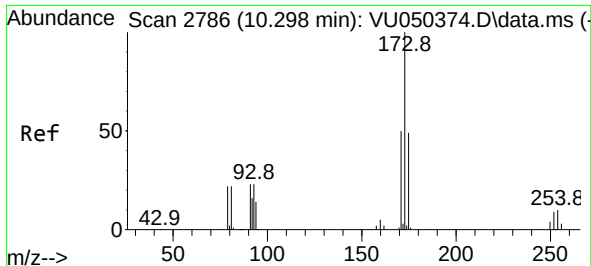
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#66
Styrene
Concen: 1.647 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.010 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

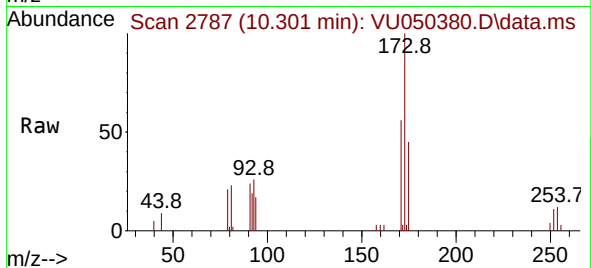
Tgt Ion:104 Resp: 37308
Ion Ratio Lower Upper
104 100
78 48.9 42.1 63.1
103 56.0 44.5 66.7





#67
Bromoform
Concen: 1.708 ug/l
RT: 10.301 min Scan# 21
Delta R.T. 0.010 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

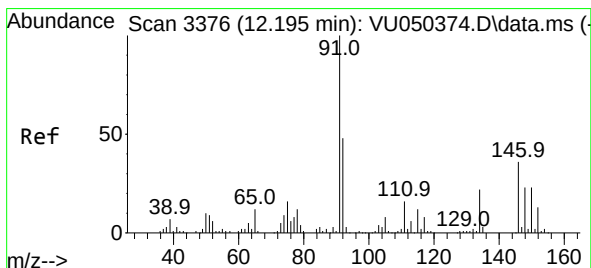
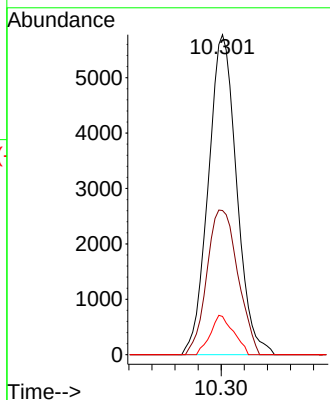
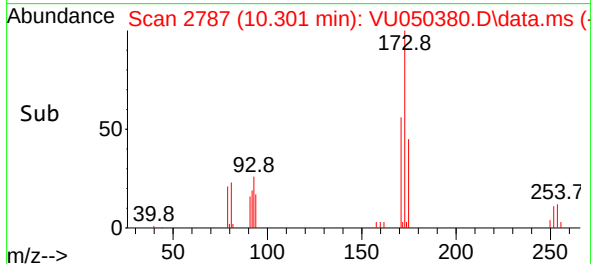
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01



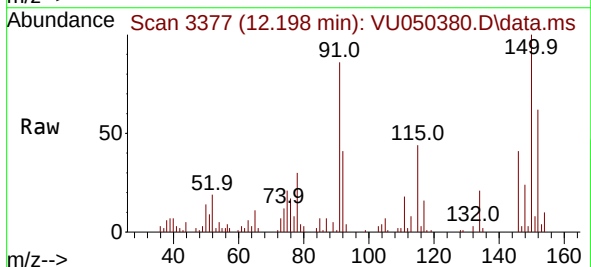
Tgt Ion:173 Resp: 984
Ion Ratio Lower Upper
173 100
175 49.3 38.4 57.6
254 10.0 7.7 11.5

Manual Integrations
APPROVED

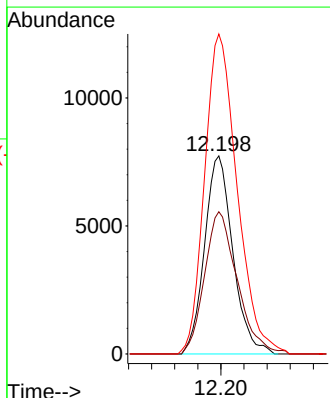
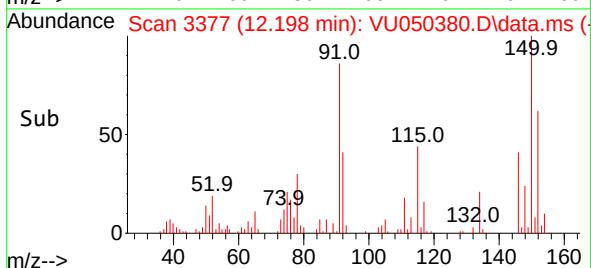
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

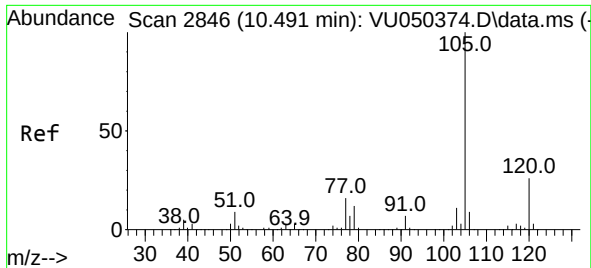


#68
1,2-Dichlorobenzene-d4
Concen: 0.930 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.003 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29



Tgt Ion:152 Resp: 13153
Ion Ratio Lower Upper
152 100
115 82.8 0.0 254.6
150 185.5 0.0 623.6





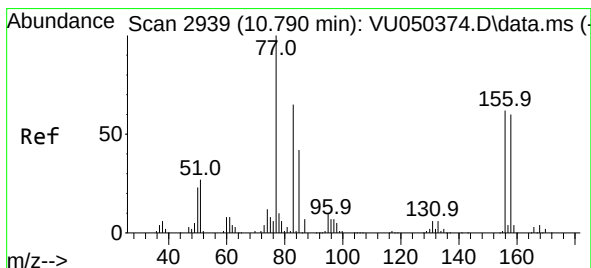
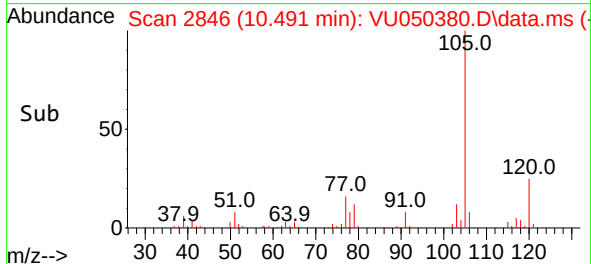
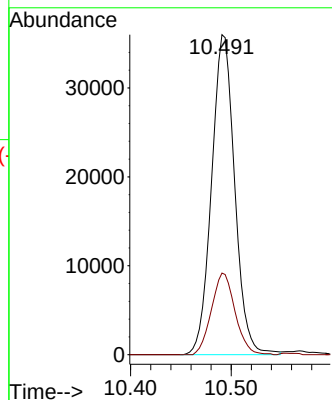
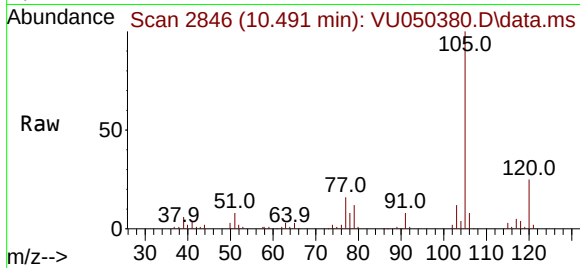
#69
Isopropylbenzene
Concen: 1.662 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.006 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01

Tgt Ion:105 Resp: 57574
Ion Ratio Lower Upper
105 100
120 26.0 12.6 37.8

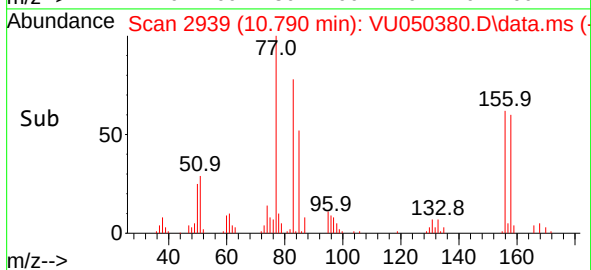
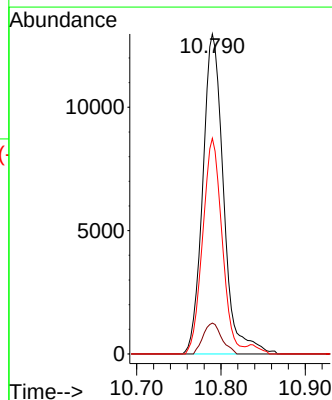
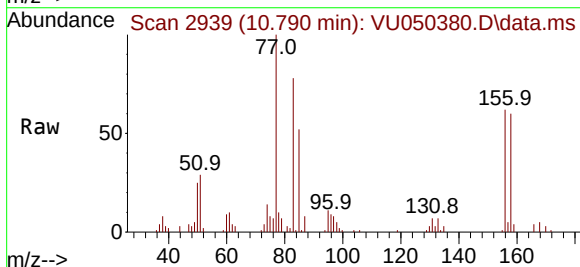
Manual Integrations
APPROVED

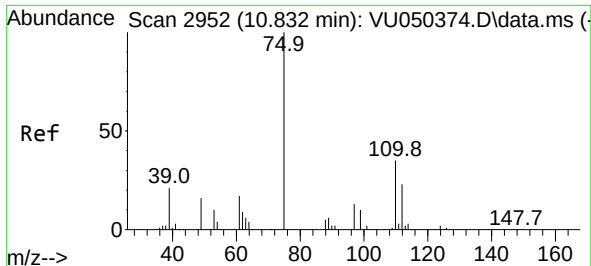
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#70
1,1,2,2-Tetrachloroethane
Concen: 1.758 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.006 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

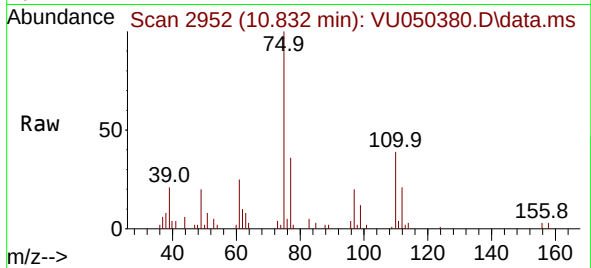
Tgt Ion: 83 Resp: 22321
Ion Ratio Lower Upper
83 100
131 8.6 7.7 11.5
85 62.9 51.2 76.8





#71
1,2,3-Trichloropropane
Concen: 1.193 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.006 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

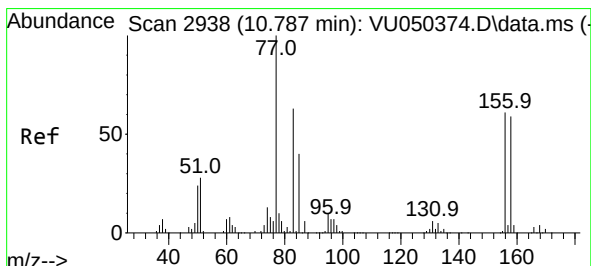
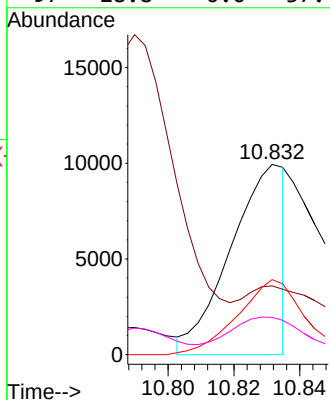
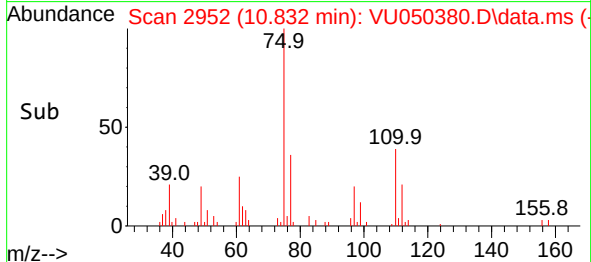
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01



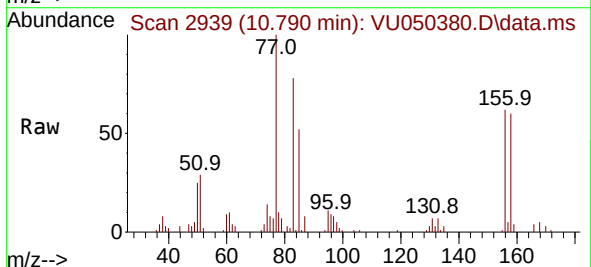
Tgt Ion:	75	Resp:	1138
Ion Ratio	Lower	Upper	
75	100		
77	62.5	0.0	112.4
110	49.6	0.0	70.6
97	28.8	0.0	37.4

Manual Integrations
APPROVED

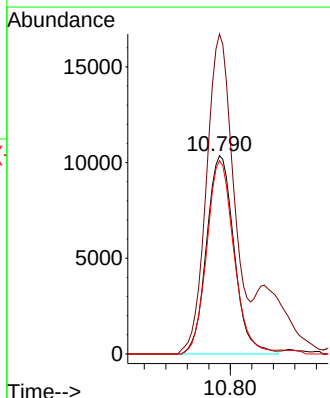
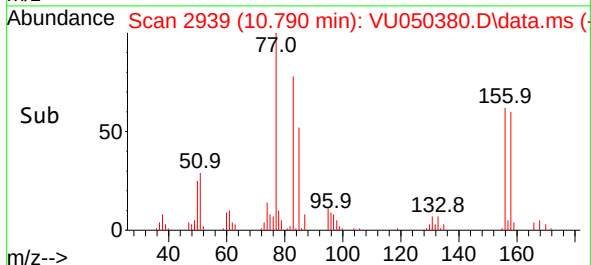
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

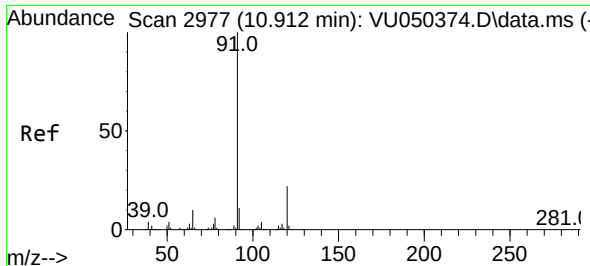


#72
Bromobenzene
Concen: 1.692 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.006 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29



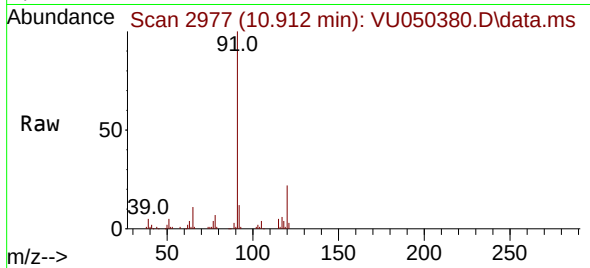
Tgt Ion:	156	Resp:	18374
Ion Ratio	Lower	Upper	
156	100		
77	159.1	0.0	344.4
158	96.5	0.0	192.2





#73
n-propylbenzene
Concen: 1.550 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.006 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

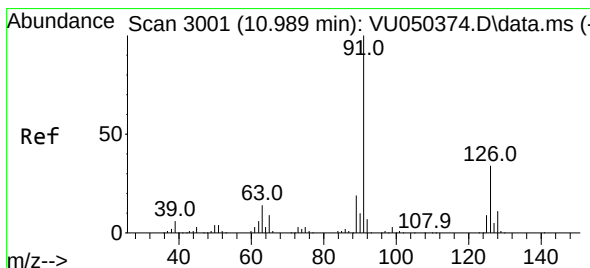
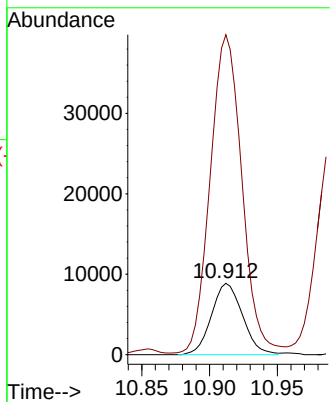
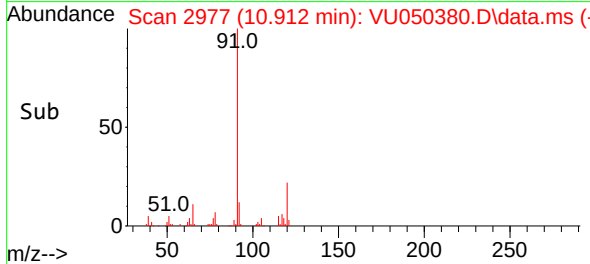
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01



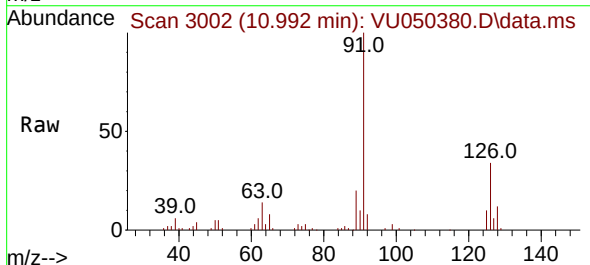
Tgt Ion:120 Resp: 14130
Ion Ratio Lower Upper
120 100
91 453.4 367.8 551.6

Manual Integrations
APPROVED

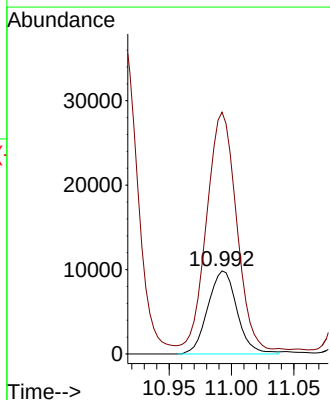
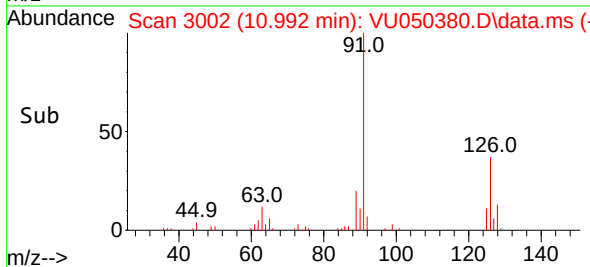
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

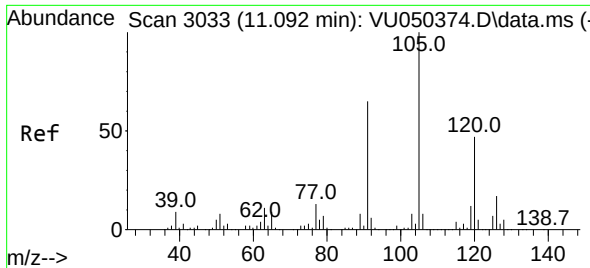


#74
2-Chlorotoluene
Concen: 1.615 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.006 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29



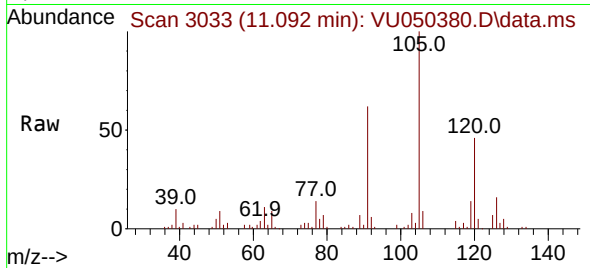
Tgt Ion:126 Resp: 16021
Ion Ratio Lower Upper
126 100
91 290.0 0.0 620.6





#75
1,3,5-Trimethylbenzene
Concen: 1.572 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

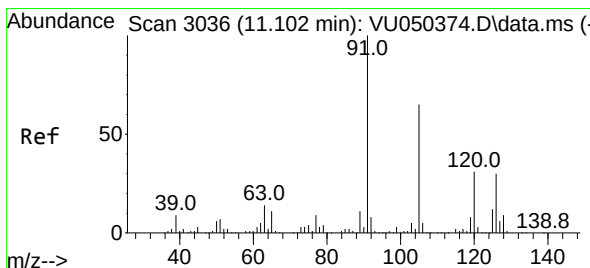
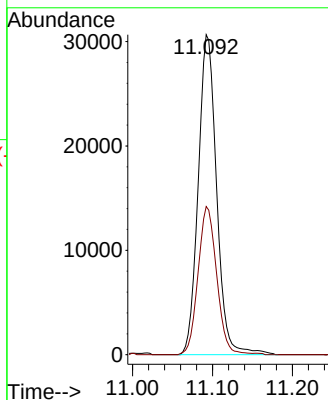
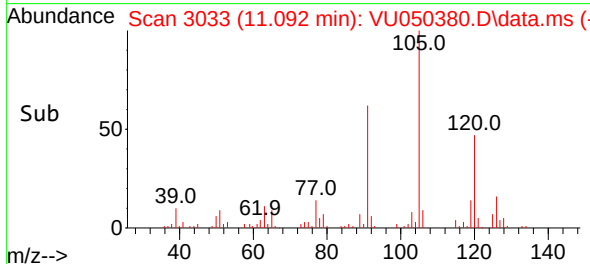
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01



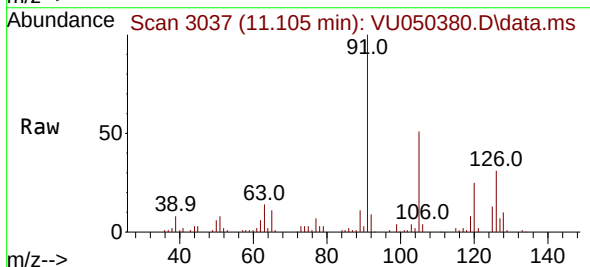
Tgt Ion:105 Resp: 49178
Ion Ratio Lower Upper
105 100
120 46.9 37.6 56.4

Manual Integrations
APPROVED

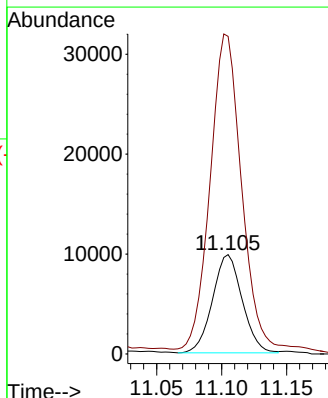
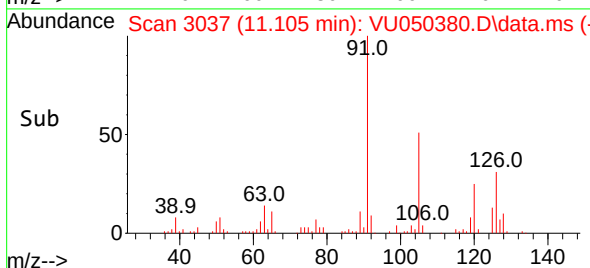
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

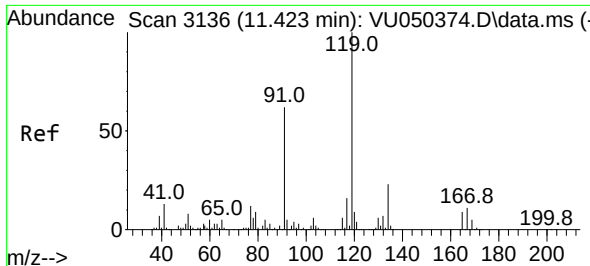


#76
4-Chlorotoluene
Concen: 1.543 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.006 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29



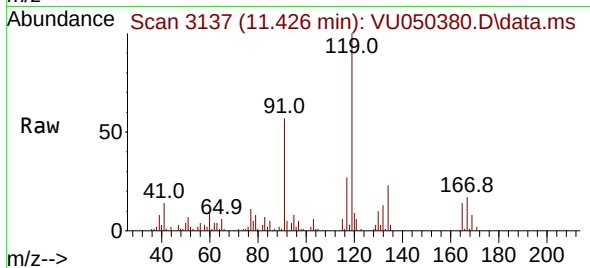
Tgt Ion:126 Resp: 15595
Ion Ratio Lower Upper
126 100
91 357.8 0.0 738.8





#77
 tert-Butylbenzene
 Concen: 1.630 ug/l
 RT: 11.426 min Scan# 3136
 Delta R.T. 0.006 min
 Lab File: VU050380.D
 Acq: 19 Aug 2022 20:29

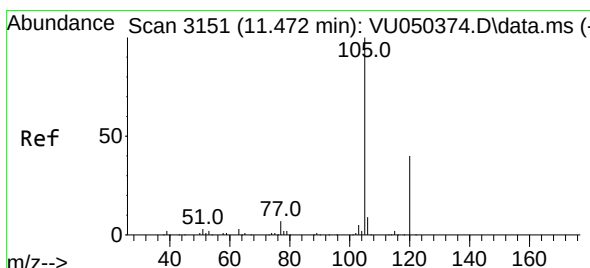
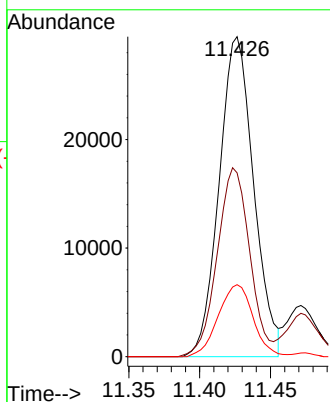
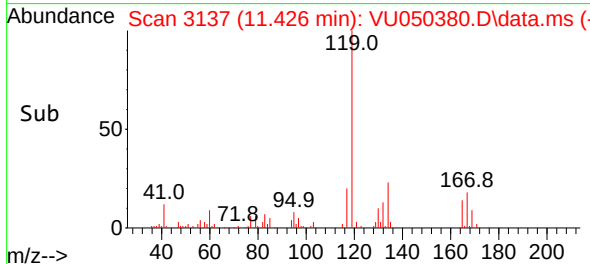
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0819WBS01



Tgt Ion:119 Resp: 5003
 Ion Ratio Lower Upper
 119 100
 91 55.8 30.4 91.3
 134 22.7 17.8 26.6

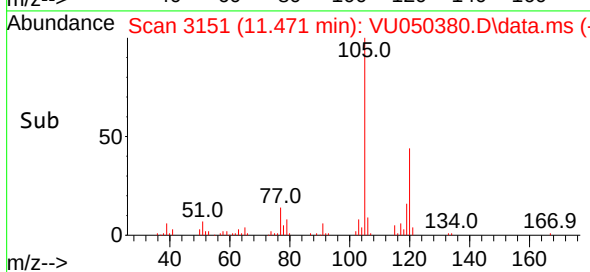
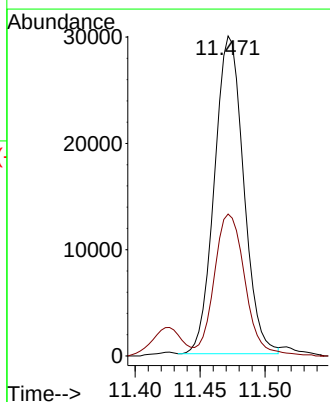
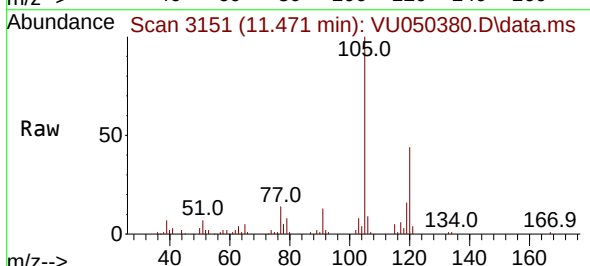
Manual Integrations
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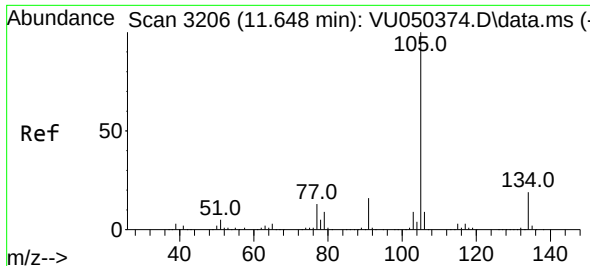
Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 09/09/2022



#78
 1,2,4-Trimethylbenzene
 Concen: 1.515 ug/l
 RT: 11.471 min Scan# 3151
 Delta R.T. 0.003 min
 Lab File: VU050380.D
 Acq: 19 Aug 2022 20:29

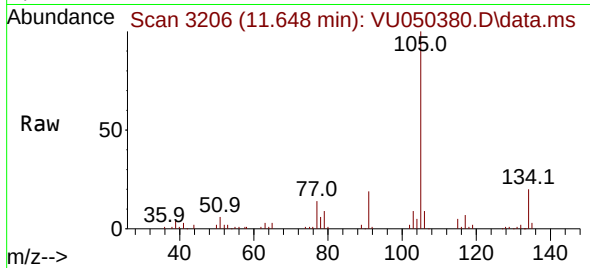
Tgt Ion:105 Resp: 46782
 Ion Ratio Lower Upper
 105 100
 120 47.1 21.6 65.0





#79
 sec-Butylbenzene
 Concen: 1.583 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.003 min
 Lab File: VU050380.D
 Acq: 19 Aug 2022 20:29

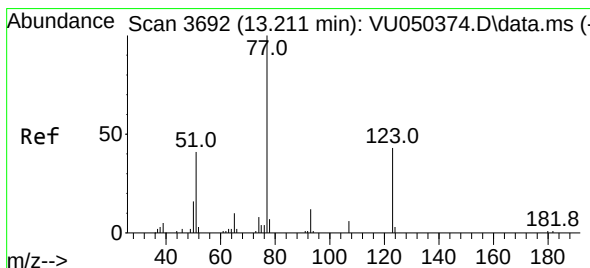
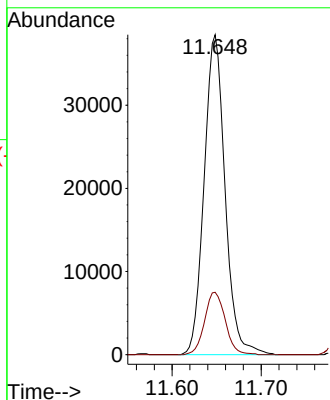
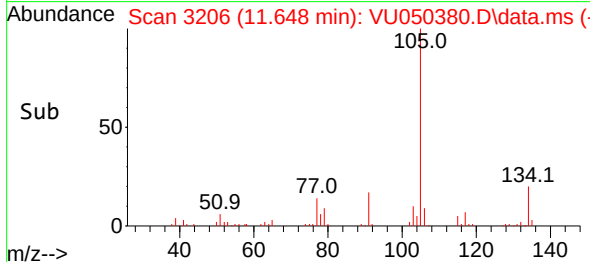
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0819WBS01



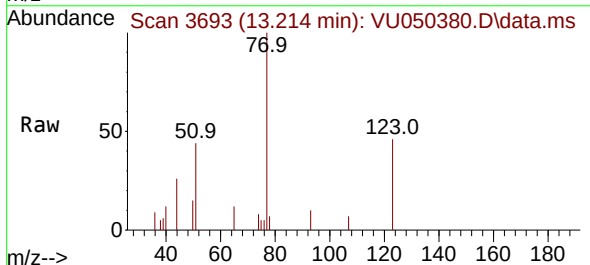
Tgt Ion: 105 Resp: 62704
 Ion Ratio Lower Upper
 105 100
 134 19.3 15.4 23.0

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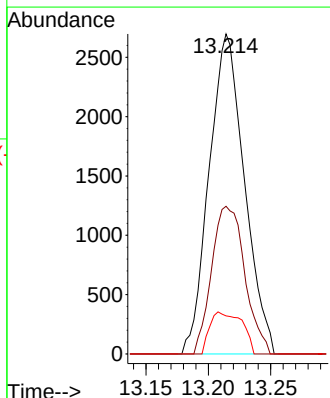
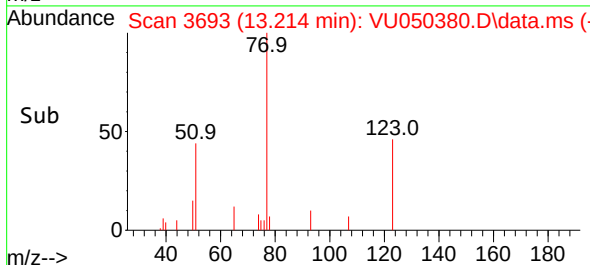
Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 09/09/2022

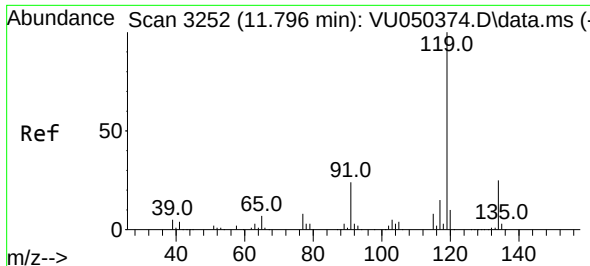


#80
 Nitrobenzene
 Concen: 7.707 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.006 min
 Lab File: VU050380.D
 Acq: 19 Aug 2022 20:29



Tgt Ion: 77 Resp: 5307
 Ion Ratio Lower Upper
 77 100
 123 43.4 18.1 64.3
 65 11.9 10.8 13.8





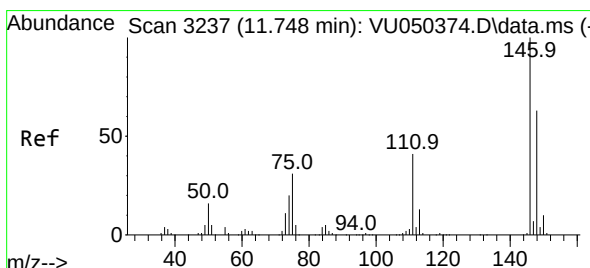
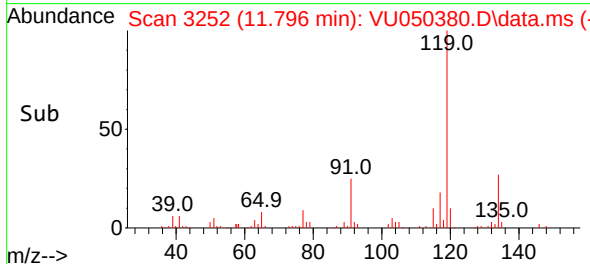
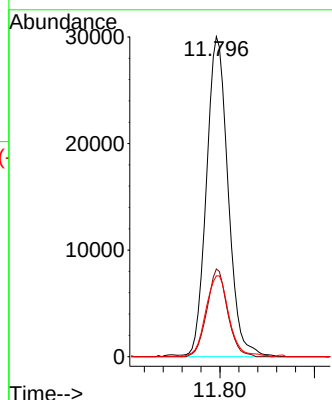
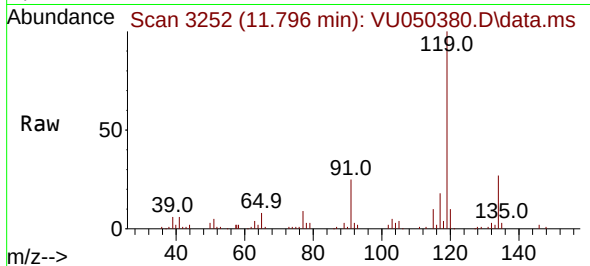
#81
p-Isopropyltoluene
Concen: 1.561 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.003 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01

Tgt Ion:119 Resp: 4762
Ion Ratio Lower Upper
119 100
134 26.0 20.5 30.7
91 27.1 19.8 29.6

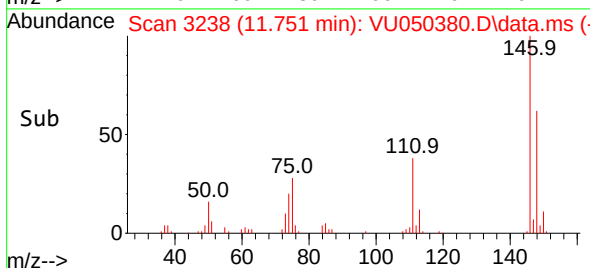
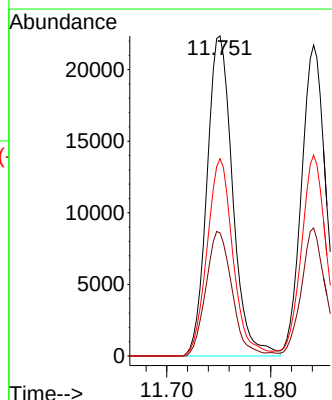
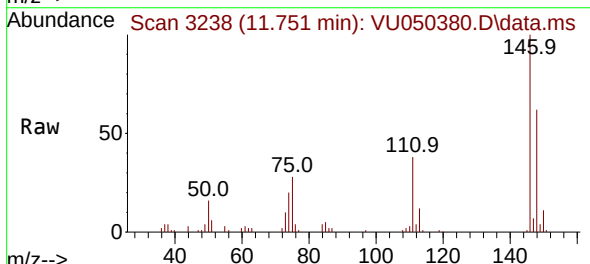
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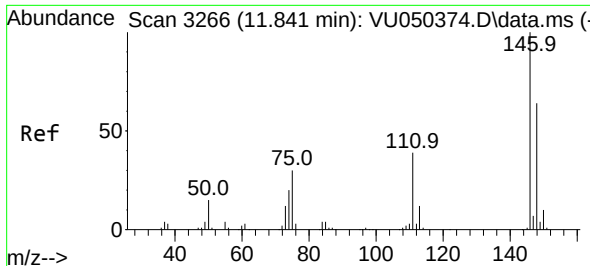
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#82
1,3-Dichlorobenzene
Concen: 1.718 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.006 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

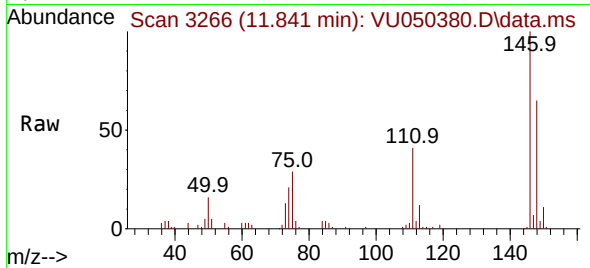
Tgt Ion:146 Resp: 38415
Ion Ratio Lower Upper
146 100
111 39.4 33.4 50.2
148 62.2 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 1.650 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.006 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

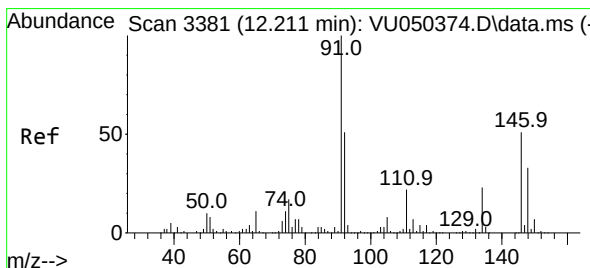
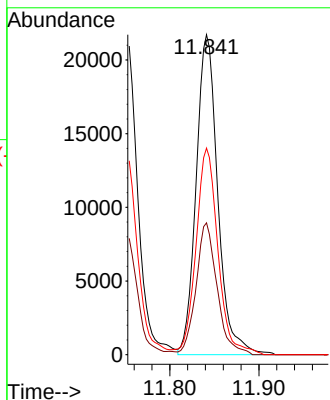
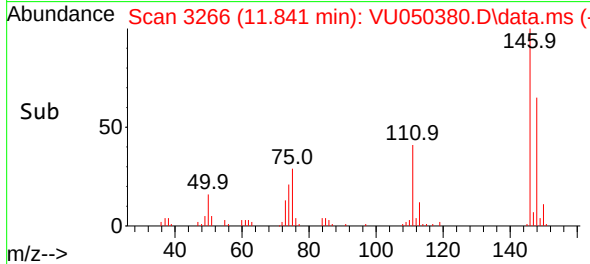
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01



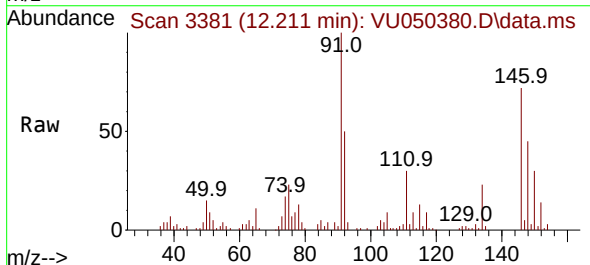
Tgt Ion:146 Resp: 36670
Ion Ratio Lower Upper
146 100
111 40.0 32.6 49.0
148 65.6 51.6 77.4

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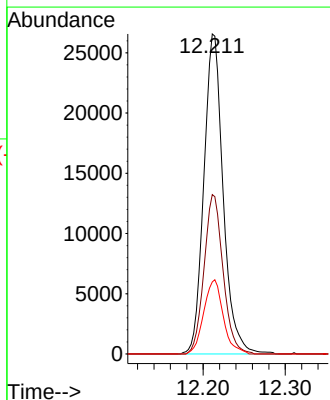
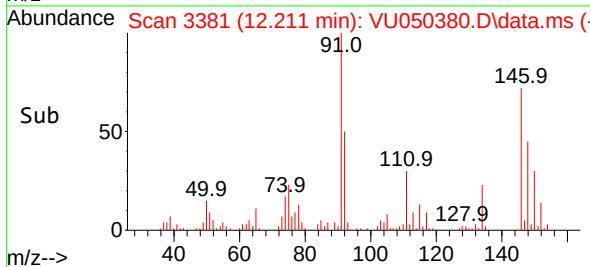
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

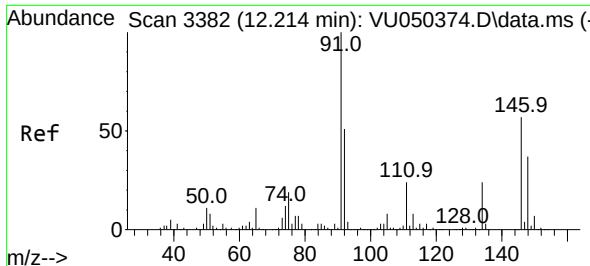


#84
n-Butylbenzene
Concen: 1.542 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29



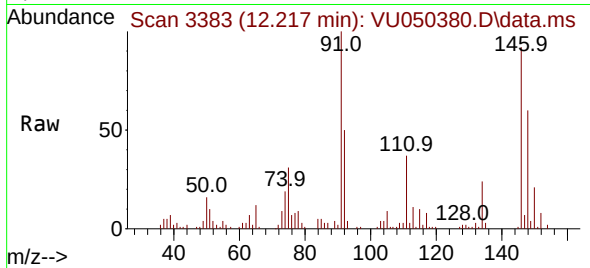
Tgt Ion: 91 Resp: 43461
Ion Ratio Lower Upper
91 100
92 48.9 42.3 63.5
134 23.4 19.6 29.4





#85
1,2-Dichlorobenzene
Concen: 1.684 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.006 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

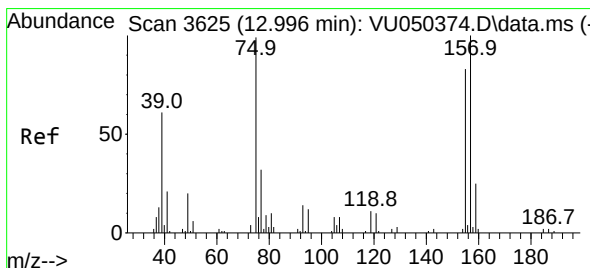
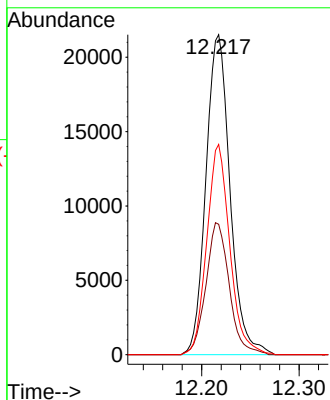
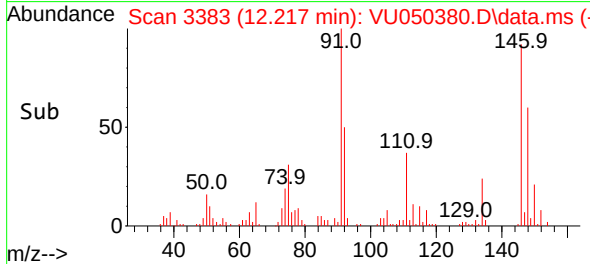
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01



Tgt Ion:146 Resp: 37012
Ion Ratio Lower Upper
146 100
111 40.1 22.1 66.1
148 62.9 32.1 96.3

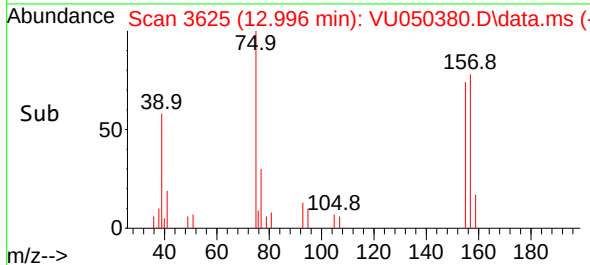
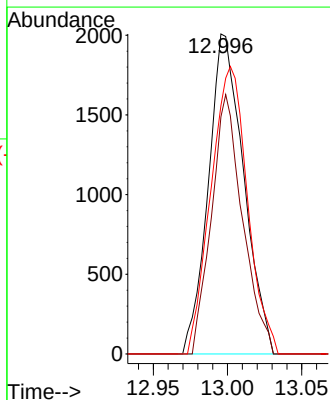
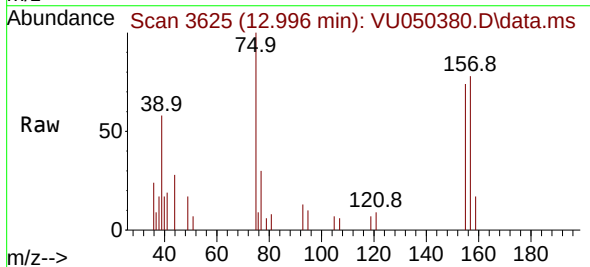
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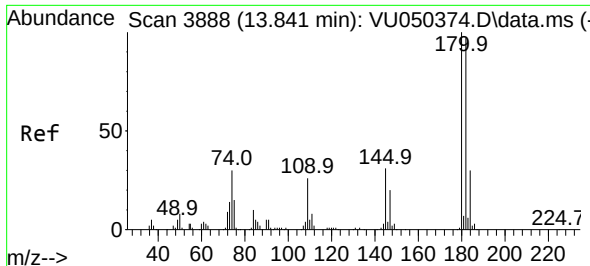
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.658 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

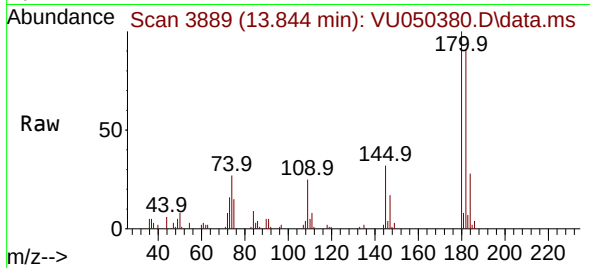
Tgt Ion: 75 Resp: 3322
Ion Ratio Lower Upper
75 100
155 71.5 66.8 100.2
157 93.0 83.8 125.8





#87
1,2,4-Trichlorobenzene
Concen: 1.487 ug/l
RT: 13.844 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

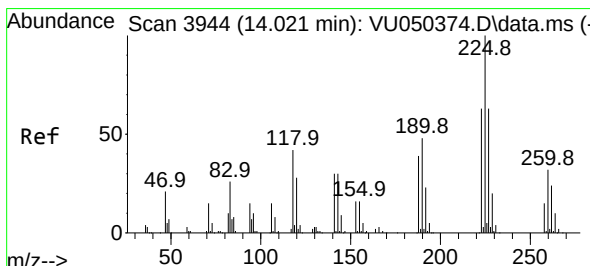
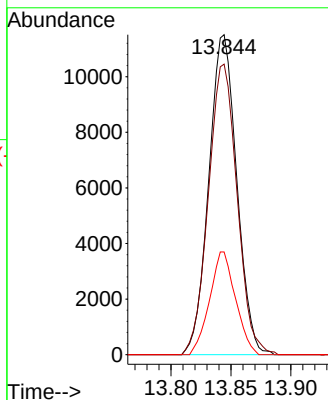
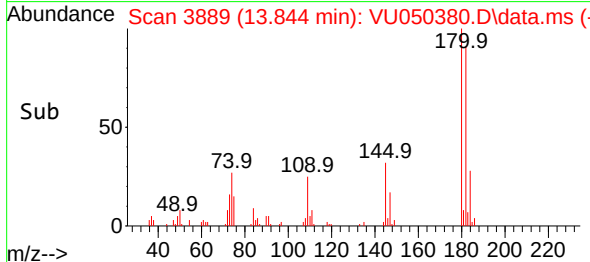
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01



Tgt Ion:180 Resp: 18639
Ion Ratio Lower Upper
180 100
182 93.4 77.0 115.6
145 29.8 25.7 38.5

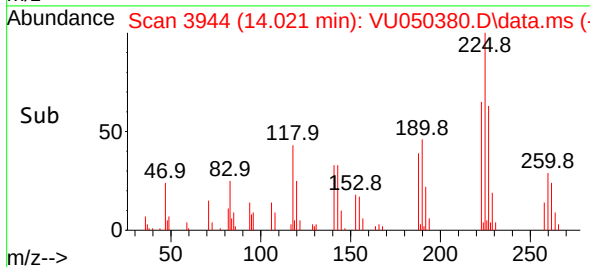
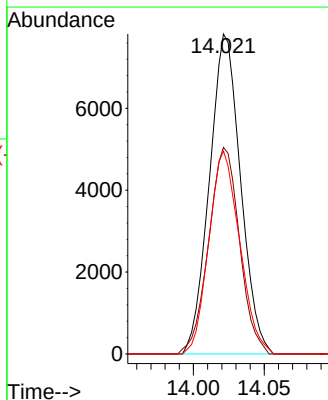
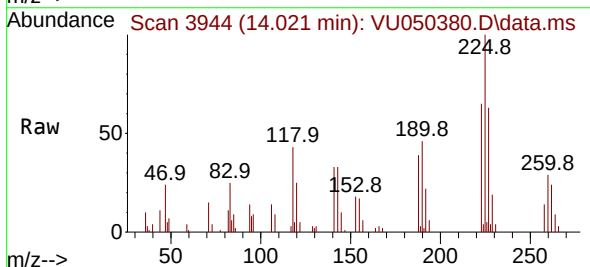
Manual Integrations
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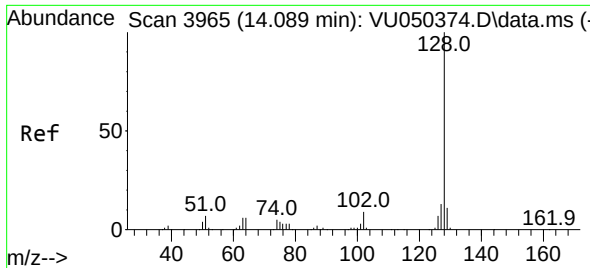
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#88
Hexachlorobutadiene
Concen: 1.464 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

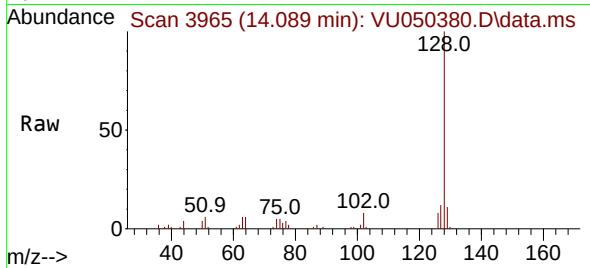
Tgt Ion:225 Resp: 11944
Ion Ratio Lower Upper
225 100
223 63.8 50.6 76.0
227 62.8 50.7 76.1





#89
Naphthalene
Concen: 1.823 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29

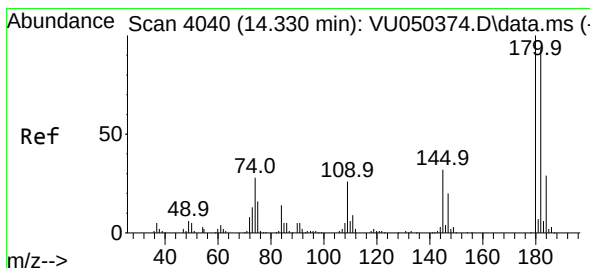
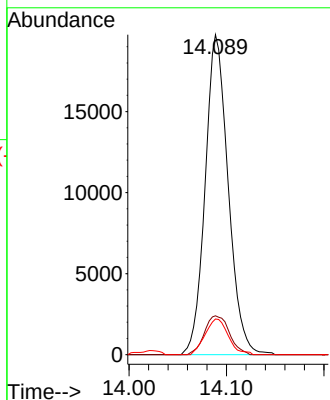
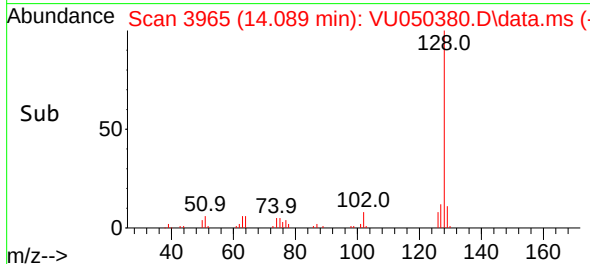
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS01



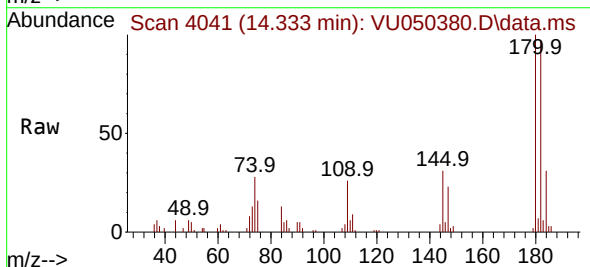
Tgt Ion:128 Resp: 3244
Ion Ratio Lower Upper
128 100
127 13.2 10.1 15.1
129 11.2 8.6 12.8

Manual Integrations
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Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#90
1,2,3-Trichlorobenzene
Concen: 1.556 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU050380.D
Acq: 19 Aug 2022 20:29



Tgt Ion:180 Resp: 18124
Ion Ratio Lower Upper
180 100
182 94.4 76.6 114.8
145 32.0 27.3 40.9

