

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031822\
 Data File : VU047616.D
 Acq On : 18 Mar 2022 15:13
 Operator : SY/MD
 Sample : VU0318WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0318WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/31/2022
 Supervised By : Mahesh Dadoda 03/31/2022

Quant Time: Mar 19 05:12:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031822DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Mar 18 13:19:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	31024	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	10840	0.937	ug/l	0.00
Spiked Amount 1.000			Recovery	=	94.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	13361	0.953	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	20667	1.844	ug/l	100
3) Chloromethane	1.527	50	19377	1.770	ug/l	100
4) Vinyl Chloride	1.607	62	19197	1.806	ug/l	95
5) Bromomethane	1.861	94	9979	1.601	ug/l	99
6) Chloroethane	1.938	64	12031	1.894	ug/l	99
7) Trichlorofluoromethane	2.144	101	27159	1.849	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	15419	1.837	ug/l	# 88
9) 1,1-Dichloroethene	2.588	96	15443	1.861	ug/l	92
10) Iodomethane	2.729	142	7445	2.635	ug/l	97
11) Allyl Chloride	2.928	41	19217	1.842	ug/l	97
12) Acrylonitrile	3.327	53	7264	3.967	ug/l	88
13) Acetone	2.646	43	10771	8.649	ug/l	98
14) Carbon Disulfide	2.800	76	48869	1.864	ug/l	98
15) Methylene Chloride	3.051	84	18950	1.499	ug/l	90
16) trans-1,2-Dichloroethene	3.356	96	16218	1.859	ug/l	89
17) 1,1-Dichloroethane	3.874	63	27514	1.858	ug/l	98
18) 2-Butanone	4.729	43	18605	9.593	ug/l	97
19) Cyclohexane	5.391	56	20289m	1.827	ug/l	
20) Methylcyclohexane	6.764	83	22303	1.750	ug/l	96
21) 2,2-Dichloropropane	4.671	77	23859	1.833	ug/l	94
22) cis-1,2-Dichloroethene	4.671	96	17140	1.809	ug/l	90
23) Diethyl Ether	2.382	59	11290	1.862	ug/l	97
24) tert-Butyl Alcohol	3.250	59	9135m	21.849	ug/l	
25) Methyl tert-Butyl Ether	3.372	73	38020	1.882	ug/l	95
26) Bromochloromethane	4.977	128	8769	1.830	ug/l	85
27) Chloroform	5.092	83	30266	1.891	ug/l	99
28) 1,1,1-Trichloroethane	5.321	97	25640	1.845	ug/l	96
29) 1,1-Dichloropropene	5.530	75	21047	1.868	ug/l	96
30) Carbon Tetrachloride	5.530	117	23309	1.882	ug/l	98
31) Isopropyl Ether	4.006	45	35844	1.823	ug/l	91
32) Ethyl-t-butyl ether	4.510	59	36831	1.856	ug/l	95
33) Tert-Amyl methyl ether	5.944	73	33150	1.777	ug/l	97
34) Propionitrile	4.809	54	5479	9.439	ug/l	# 97
35) Benzene	5.777	78	62945	1.868	ug/l	98
36) 1,2-Dichloroethane	5.800	62	18443	1.809	ug/l	100
37) Trichloroethene	6.546	130	18442	1.894	ug/l	84
38) 1,2-Dichloropropane	6.793	63	15799	1.820	ug/l	95
39) Methacrylonitrile	4.986	41	4542	1.869	ug/l	# 91
40) Methyl acrylate	4.861	55	8255	2.010	ug/l	# 96
41) Tetrahydrofuran	5.076	42	4732	3.838	ug/l	98
42) 1-Chlorobutane	5.462	56	26872	1.851	ug/l	99
43) Dibromomethane	6.922	93	9321	1.792	ug/l	# 83
44) Bromodichloromethane	7.108	83	21954	1.820	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031822\
 Data File : VU047616.D
 Acq On : 18 Mar 2022 15:13
 Operator : SY/MD
 Sample : VU0318WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0318WBS01

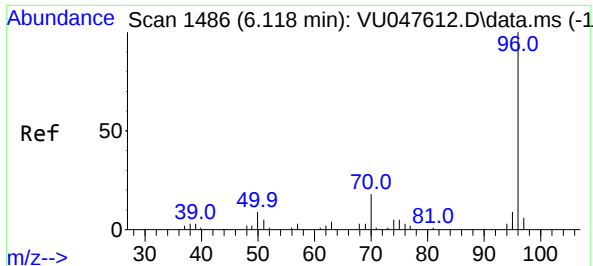
Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/31/2022
 Supervised By : Mahesh Dadoda 03/31/2022

Quant Time: Mar 19 05:12:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031822DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Mar 18 13:19:37 2022
 Response via : Initial Calibration

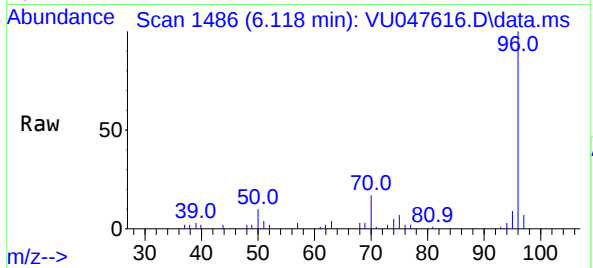
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	47475	9.131	ug/l	98
46) t-1,4-Dichloro-2-butene	10.835	75	9184m	4.066	ug/l	
47) Methyl methacrylate	6.967	69	14974	3.559	ug/l	92
48) Ethyl methacrylate	8.337	69	14282	1.802	ug/l	88
49) Toluene	7.970	92	38175	1.843	ug/l	99
50) t-1,3-Dichloropropene	8.214	75	19779	1.769	ug/l	94
51) cis-1,3-Dichloropropene	7.610	75	22358	1.817	ug/l	95
52) 1,1,2-Trichloroethane	8.404	97	13586	1.877	ug/l	99
53) 1,3-Dichloropropane	8.578	76	22261	1.889	ug/l	99
54) 2-Hexanone	8.690	43	33380	8.793	ug/l	100
55) Dibromochloromethane	8.812	129	16777	1.835	ug/l	98
56) 1,2-Dibromoethane	8.928	107	13218	1.835	ug/l	96
58) Tetrachloroethene	8.555	164	16910	1.884	ug/l	95
59) Chlorobenzene	9.449	112	44237	1.833	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.536	131	17004	1.815	ug/l	99
61) Pentachloroethane	11.430	117	14667	1.849	ug/l	89
62) Hexachloroethane	12.475	117	13859	1.760	ug/l #	69
63) Ethyl Benzene	9.571	91	65845	1.741	ug/l	97
64) m/p-Xylenes	9.697	106	52612	3.507	ug/l	93
65) o-Xylene	10.102	106	25796	1.817	ug/l	92
66) Styrene	10.115	104	42951	1.754	ug/l	95
67) Bromoform	10.292	173	10989	1.806	ug/l #	97
69) Isopropylbenzene	10.484	105	67123	1.786	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.783	83	17538	1.820	ug/l	96
71) 1,2,3-Trichloropropane	10.828	75	15004m	1.972	ug/l	
72) Bromobenzene	10.783	156	21075	1.870	ug/l	77
73) n-propylbenzene	10.906	120	19047	1.746	ug/l	86
74) 2-Chlorotoluene	10.986	126	18165	1.813	ug/l	81
75) 1,3,5-Trimethylbenzene	11.089	105	57083	1.823	ug/l	100
76) 4-Chlorotoluene	11.099	126	19222	1.803	ug/l	71
77) tert-Butylbenzene	11.420	119	58145	1.776	ug/l	90
78) 1,2,4-Trimethylbenzene	11.468	105	57635	1.802	ug/l	95
79) sec-Butylbenzene	11.645	105	77740	1.822	ug/l	98
80) Nitrobenzene	13.211	77	3219	8.178	ug/l #	94
81) p-Isopropyltoluene	11.793	119	62014	1.812	ug/l	95
82) 1,3-Dichlorobenzene	11.745	146	41390	1.859	ug/l	96
83) 1,4-Dichlorobenzene	11.838	146	41977	1.875	ug/l	96
84) n-Butylbenzene	12.208	91	59251	1.858	ug/l	93
85) 1,2-Dichlorobenzene	12.214	146	39319	1.838	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	12.999	75	2871	1.766	ug/l #	71
87) 1,2,4-Trichlorobenzene	13.841	180	27916	1.828	ug/l	99
88) Hexachlorobutadiene	14.021	225	16586	1.809	ug/l	98
89) Naphthalene	14.089	128	41293	1.592	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	25623	1.780	ug/l	96

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

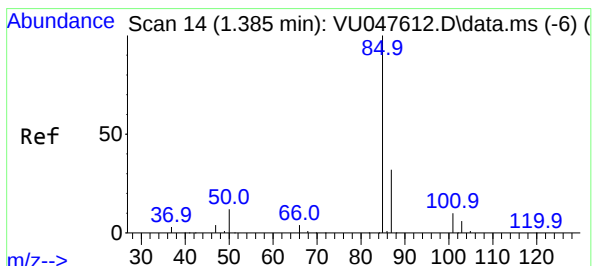
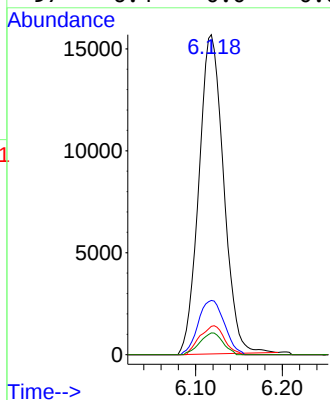
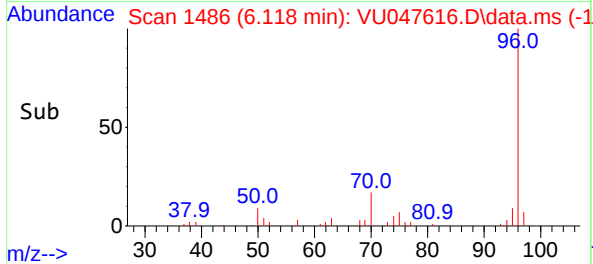
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01



Tgt Ion: 96 Resp: 31024
Ion Ratio Lower Upper
96 100
70 18.0 16.8 25.2
95 9.0 7.3 10.9
97 6.4 0.0 0.0#

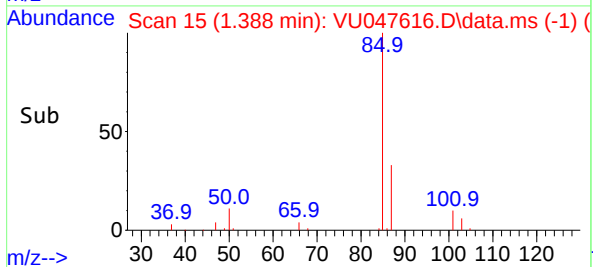
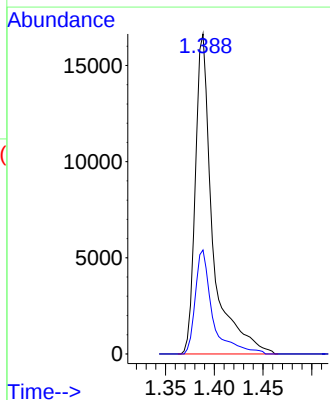
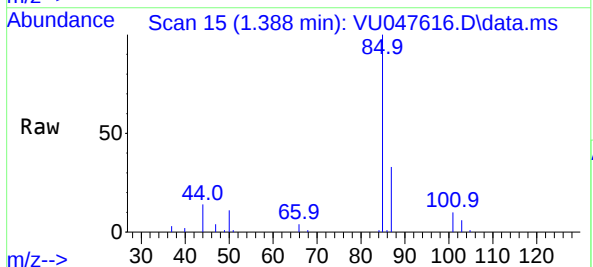
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

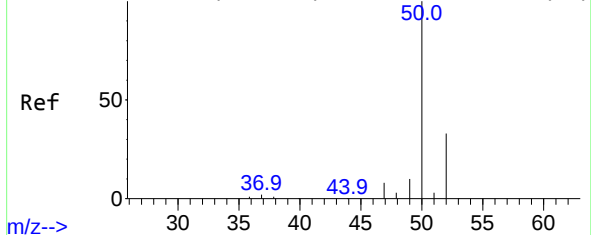


#2
Dichlorodifluoromethane
Concen: 1.844 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion: 85 Resp: 20667
Ion Ratio Lower Upper
85 100
87 32.5 16.2 48.6



Abundance Scan 58 (1.527 min): VU047612.D\data.ms (-48)



#3

Chloromethane

Concen: 1.770 ug/l

RT: 1.527 min Scan# 58

Delta R.T. -0.000 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Instrument :

MSVOA_U

ClientSampleId :

VU0318WBS01

Tgt Ion: 50 Resp: 1937

Ion Ratio Lower Upper

50 100

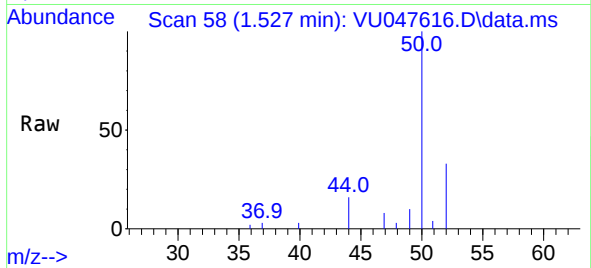
52 33.0 26.2 39.4

Manual Integrations

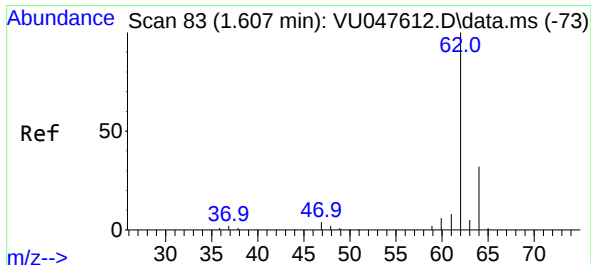
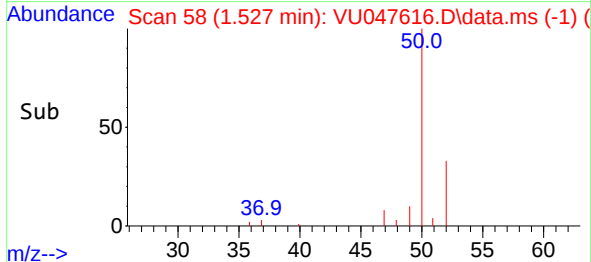
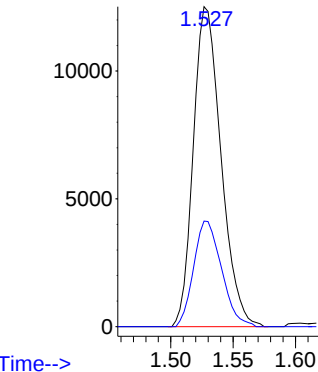
APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



Abundance



#4

Vinyl Chloride

Concen: 1.806 ug/l

RT: 1.607 min Scan# 83

Delta R.T. -0.000 min

Lab File: VU047616.D

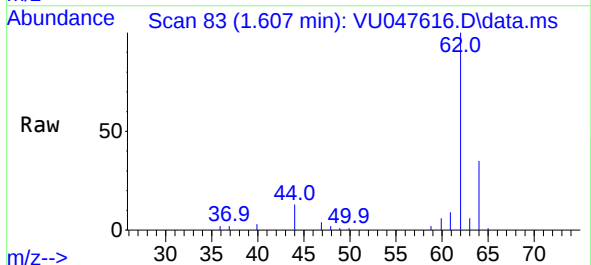
Acq: 18 Mar 2022 15:13

Tgt Ion: 62 Resp: 19197

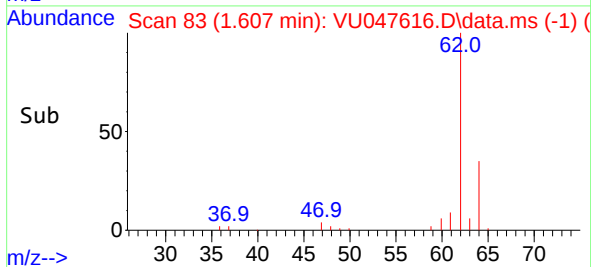
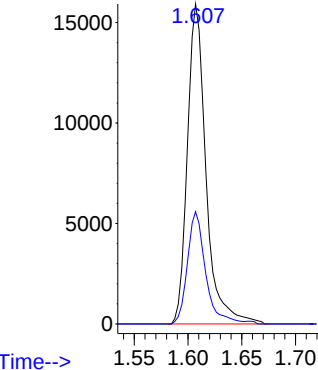
Ion Ratio Lower Upper

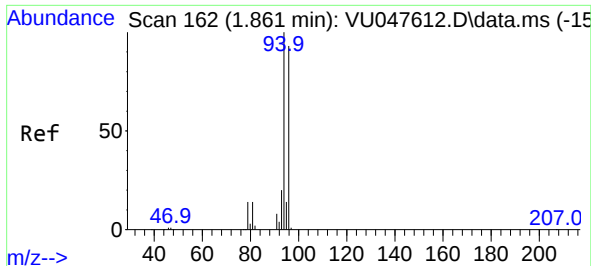
62 100

64 35.1 26.0 39.0



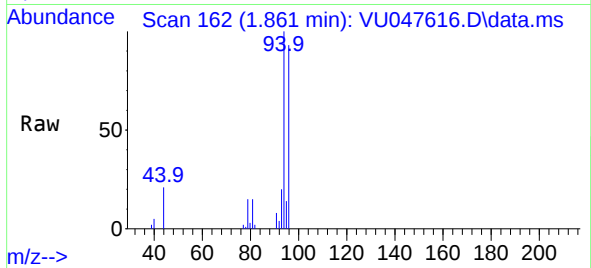
Abundance





#5
Bromomethane
Concen: 1.601 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

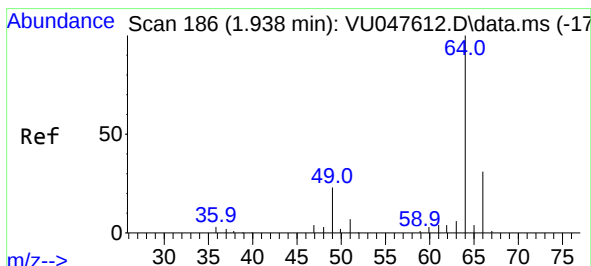
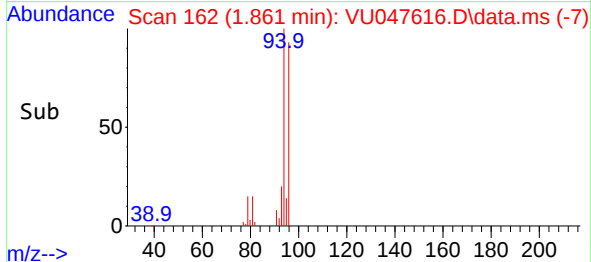
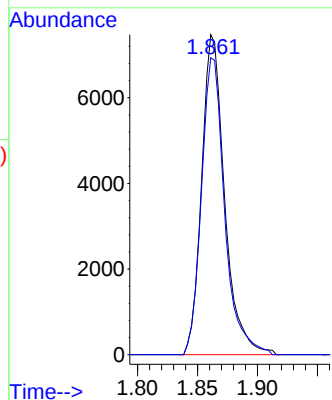
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01



Tgt Ion: 94 Resp: 9979
Ion Ratio Lower Upper
94 100
96 92.8 75.0 112.4

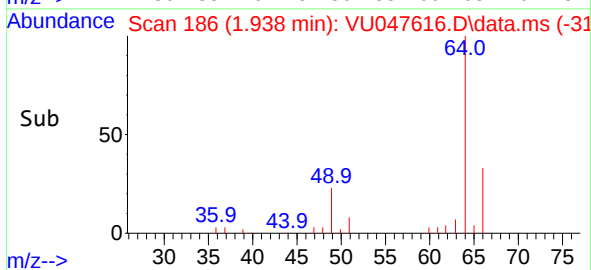
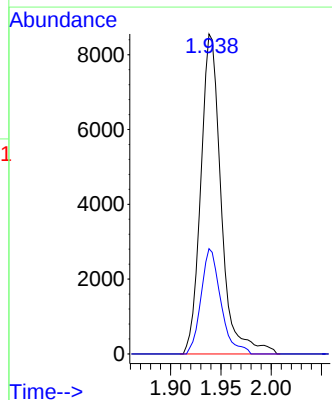
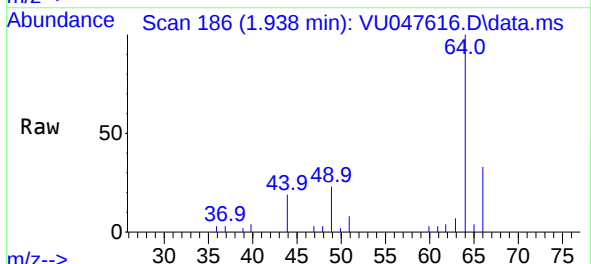
Manual Integrations
APPROVED

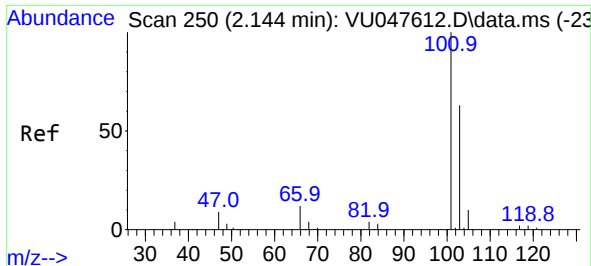
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#6
Chloroethane
Concen: 1.894 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

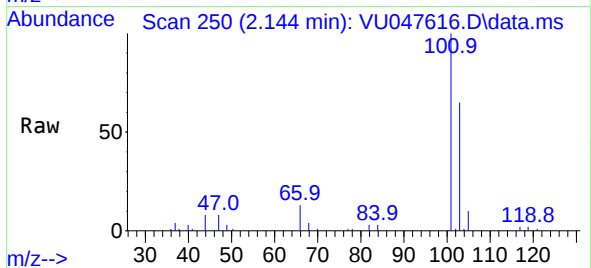
Tgt Ion: 64 Resp: 12031
Ion Ratio Lower Upper
64 100
66 32.9 25.8 38.8





#7
Trichlorofluoromethane
Concen: 1.849 ug/l
RT: 2.144 min Scan# 215
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

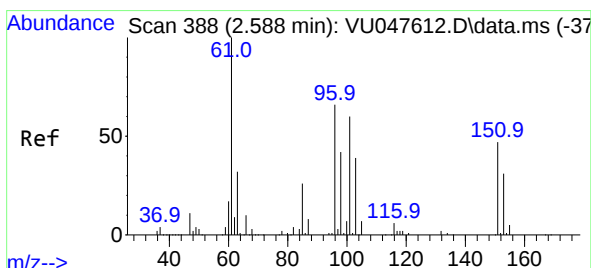
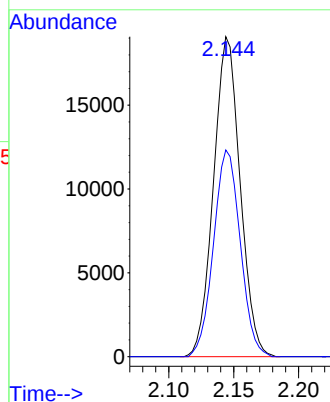
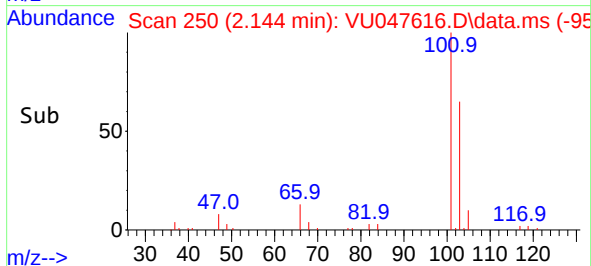
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01



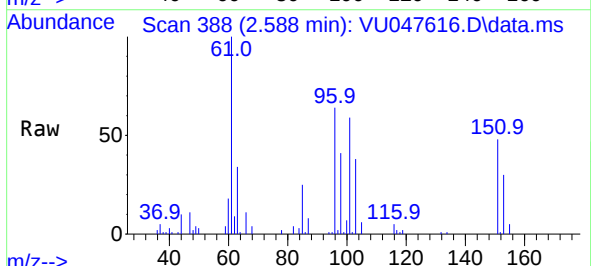
Tgt Ion:101 Resp: 27159
Ion Ratio Lower Upper
101 100
103 64.6 52.2 78.2

Manual Integrations
APPROVED

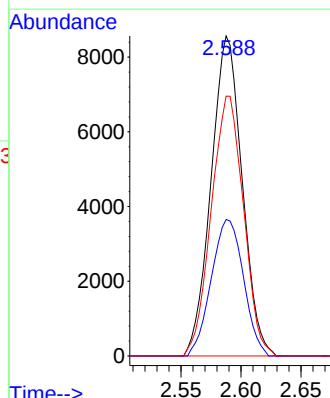
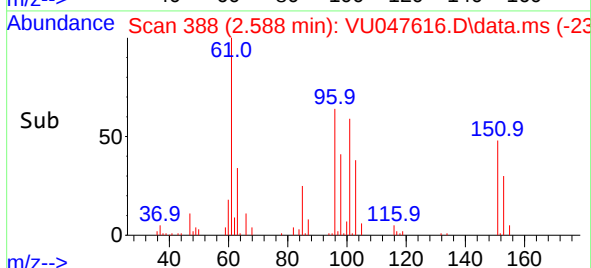
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

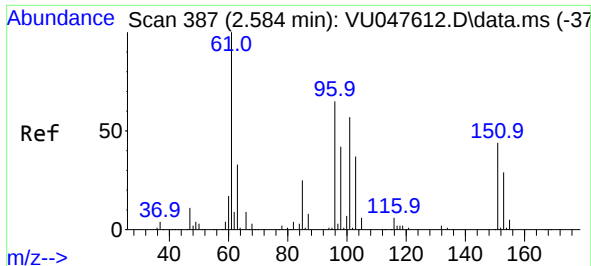


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.837 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13



Tgt Ion:101 Resp: 15419
Ion Ratio Lower Upper
101 100
85 44.2 35.8 53.6
151 84.1 54.6 81.8#





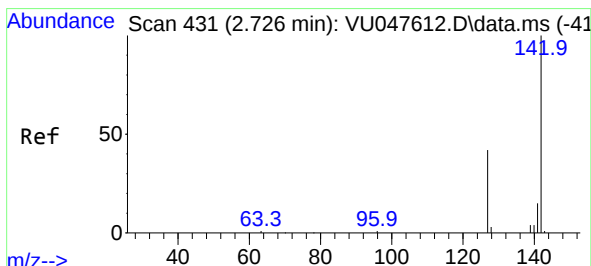
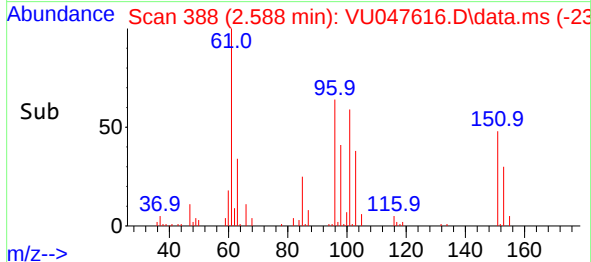
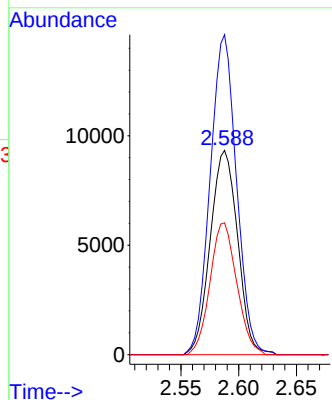
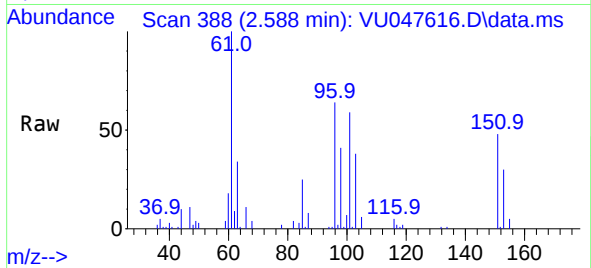
#9
1,1-Dichloroethene
Concen: 1.861 ug/l
RT: 2.588 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

Tgt Ion: 96 Resp: 1544
Ion Ratio Lower Upper
96 100
61 156.6 0.0 514.2
98 64.5 0.0 126.4

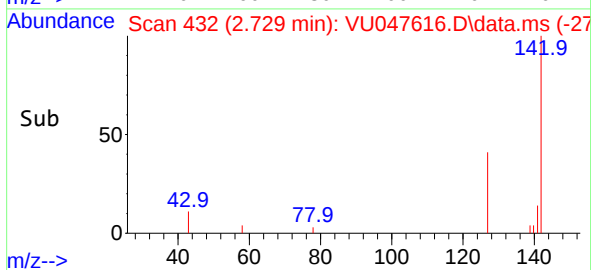
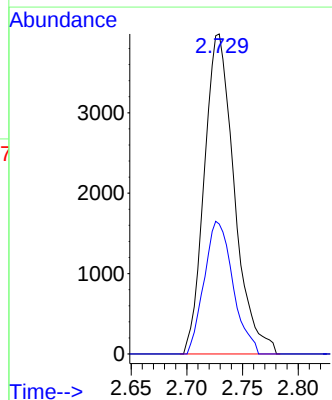
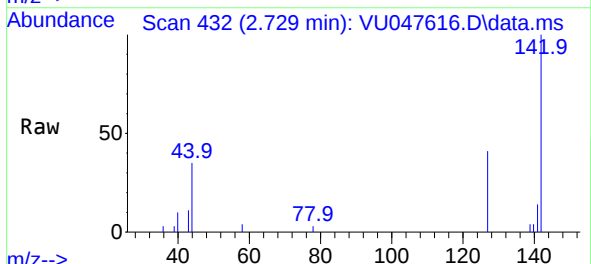
Manual Integrations
APPROVED

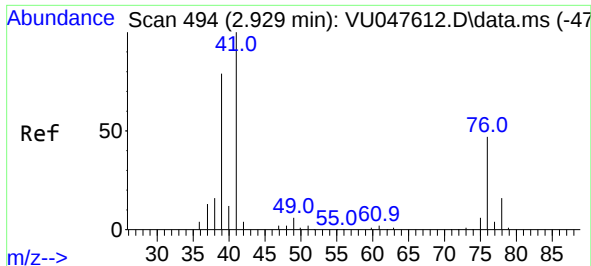
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#10
Iodomethane
Concen: 2.635 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion:142 Resp: 7445
Ion Ratio Lower Upper
142 100
127 39.7 33.2 49.8





#11

Allyl Chloride

Concen: 1.842 ug/l

RT: 2.928 min Scan# 494

Delta R.T. -0.000 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Instrument :

MSVOA_U

ClientSampleId :

VU0318WBS01

Tgt Ion: 41 Resp: 1921

Ion Ratio Lower Upper

41 100

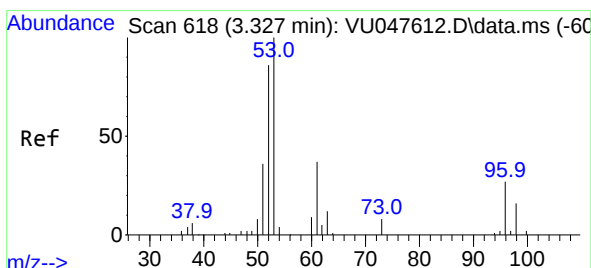
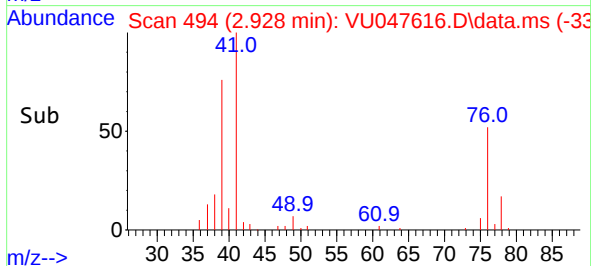
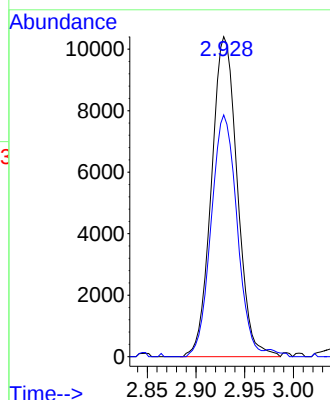
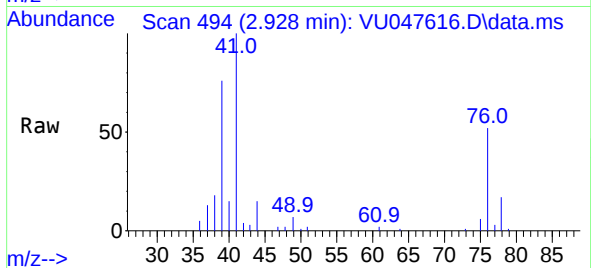
39 75.4 62.4 93.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#12

Acrylonitrile

Concen: 3.967 ug/l

RT: 3.327 min Scan# 618

Delta R.T. -0.000 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

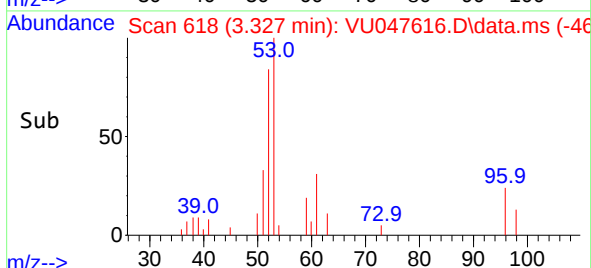
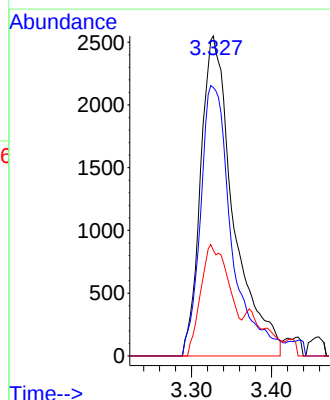
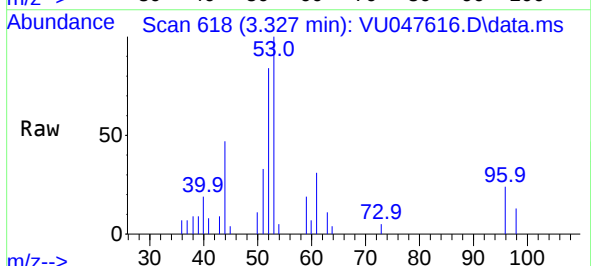
Tgt Ion: 53 Resp: 7264

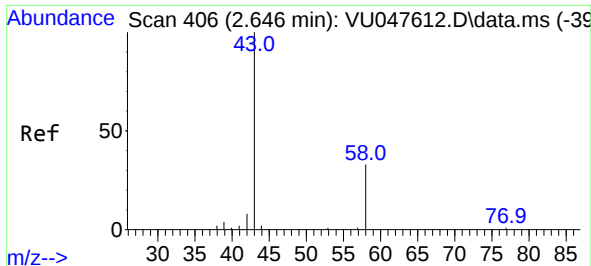
Ion Ratio Lower Upper

53 100

52 80.8 56.7 85.1

51 31.0 30.3 45.5





#13

Acetone

Concen: 8.649 ug/l

RT: 2.646 min Scan# 406

Delta R.T. -0.000 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Instrument :

MSVOA_U

ClientSampleId :

VU0318WBS01

Tgt Ion: 43 Resp: 1077

Ion Ratio Lower Upper

43 100

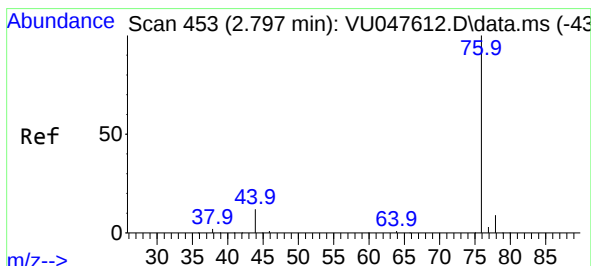
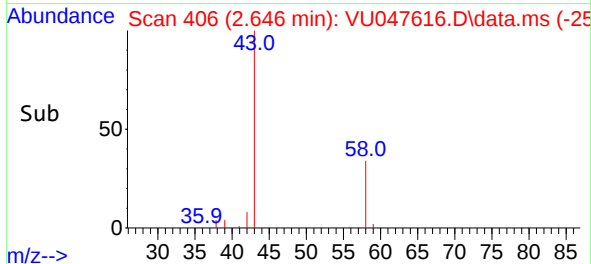
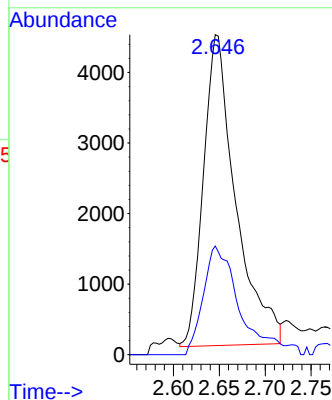
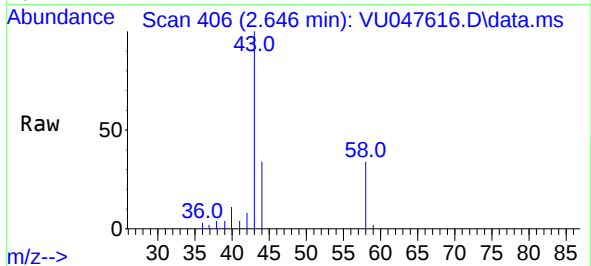
58 35.1 27.1 40.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#14

Carbon Disulfide

Concen: 1.864 ug/l

RT: 2.800 min Scan# 454

Delta R.T. 0.003 min

Lab File: VU047616.D

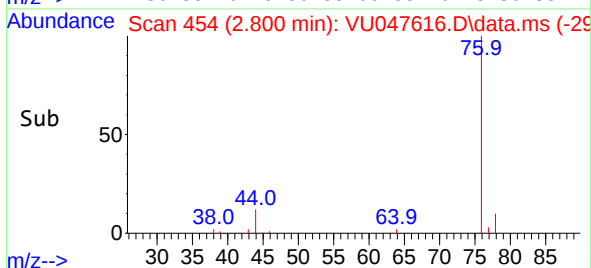
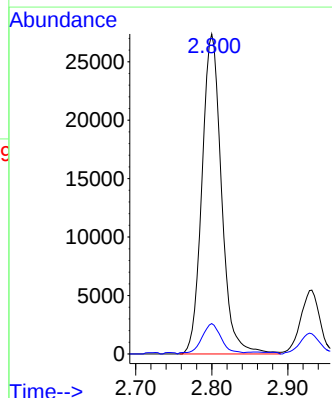
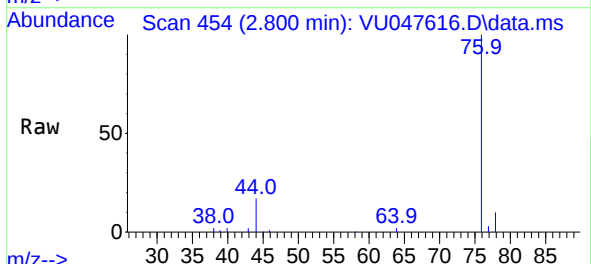
Acq: 18 Mar 2022 15:13

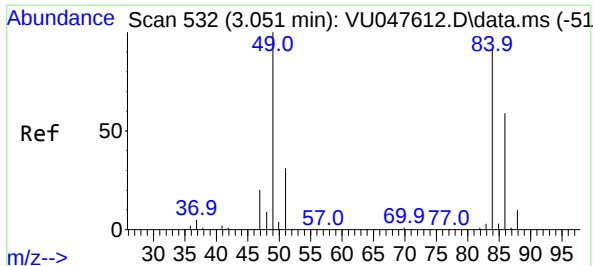
Tgt Ion: 76 Resp: 48869

Ion Ratio Lower Upper

76 100

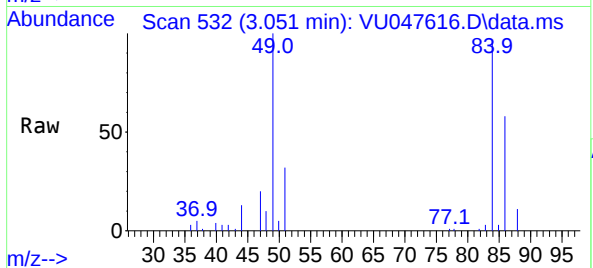
78 9.5 7.1 10.7





#15
Methylene Chloride
Concen: 1.499 ug/l
RT: 3.051 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

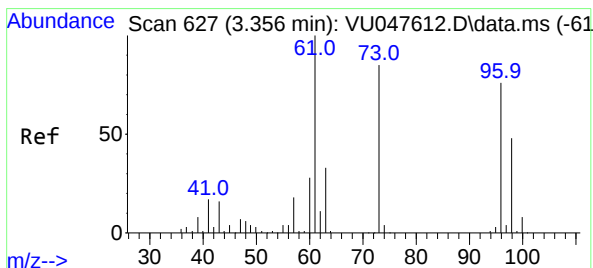
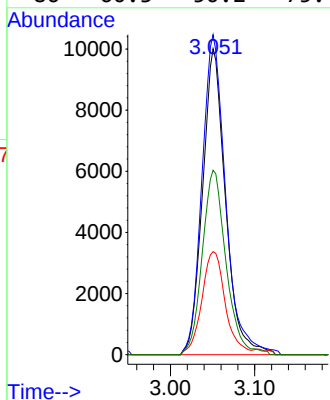
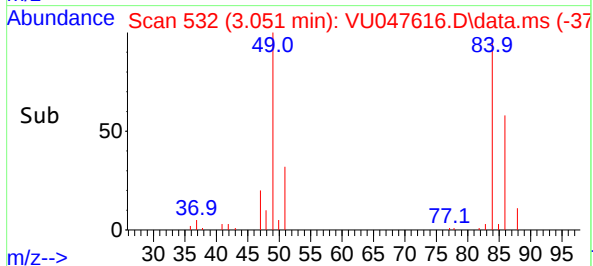
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01



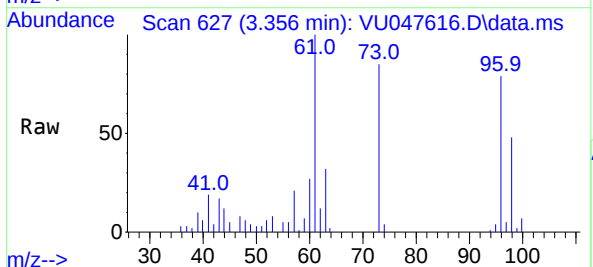
Tgt Ion: 84 Resp: 18950
Ion Ratio Lower Upper
84 100
49 104.6 97.2 145.8
51 33.7 0.0 73.4
86 60.3 50.2 75.4

Manual Integrations
APPROVED

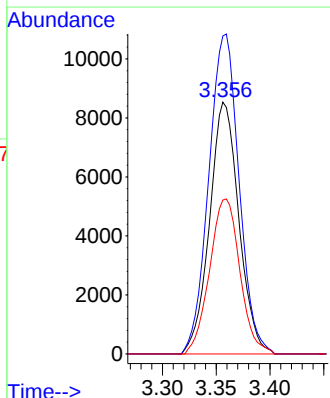
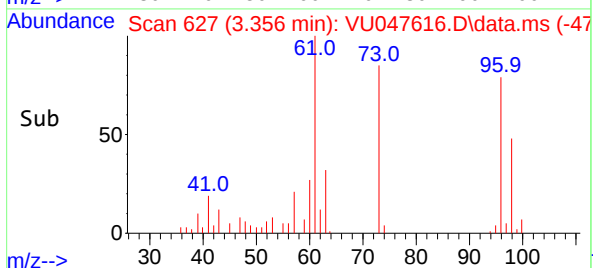
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

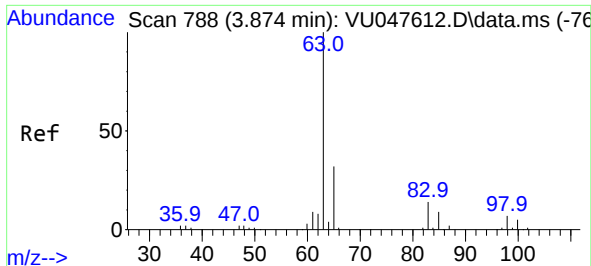


#16
trans-1,2-Dichloroethene
Concen: 1.859 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13



Tgt Ion: 96 Resp: 16218
Ion Ratio Lower Upper
96 100
61 126.3 115.8 173.6
98 61.1 51.1 76.7





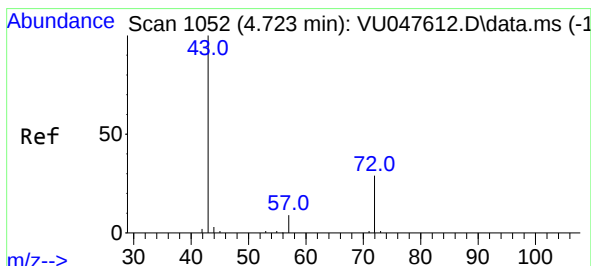
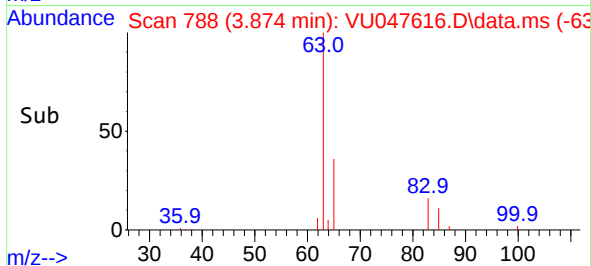
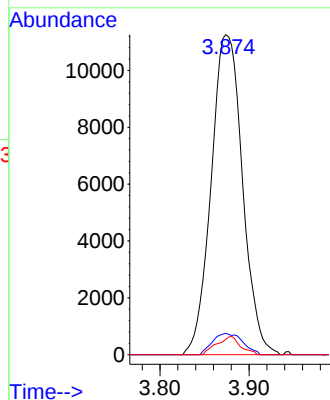
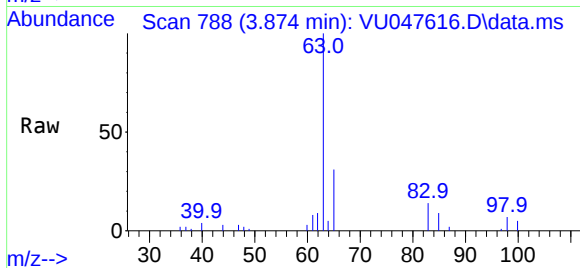
#17
1,1-Dichloroethane
Concen: 1.858 ug/l
RT: 3.874 min Scan# 788
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Instrument : MSVOA_U
ClientSampleId : VU0318WBS01

Tgt Ion: 63 Resp: 27514
Ion Ratio Lower Upper
63 100
98 6.7 3.6 10.8
100 4.8 2.1 6.5

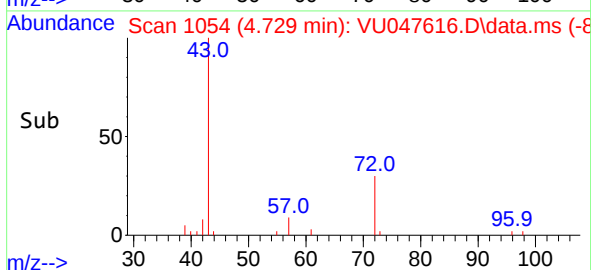
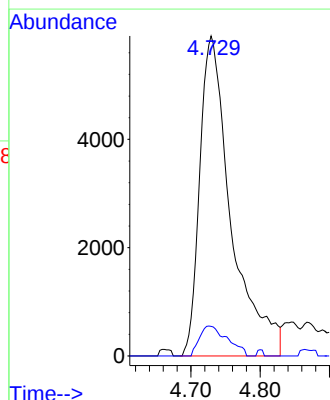
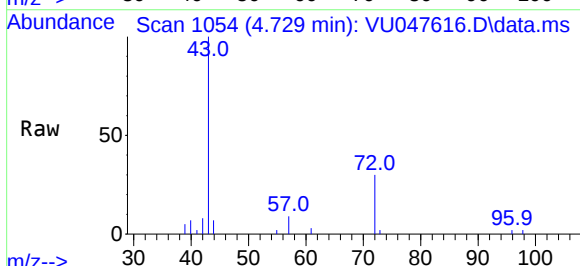
Manual Integrations
APPROVED

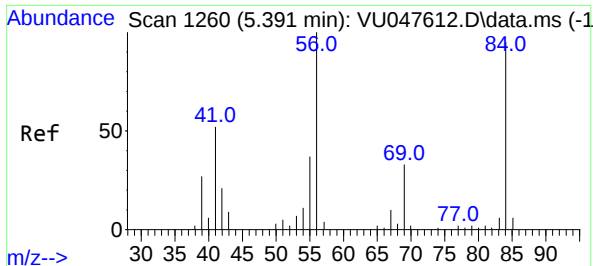
Reviewed By : John Carlone 03/31/2022
Supervised By : Mahesh Dadoda 03/31/2022



#18
2-Butanone
Concen: 9.593 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

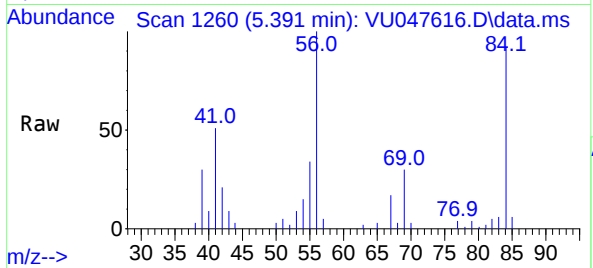
Tgt Ion: 43 Resp: 18605
Ion Ratio Lower Upper
43 100
57 9.2 0.0 16.6





#19
Cyclohexane
Concen: 1.827 ug/l m
RT: 5.391 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

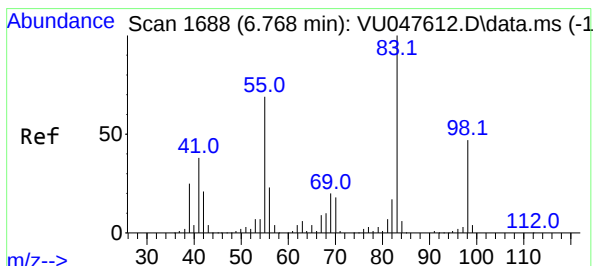
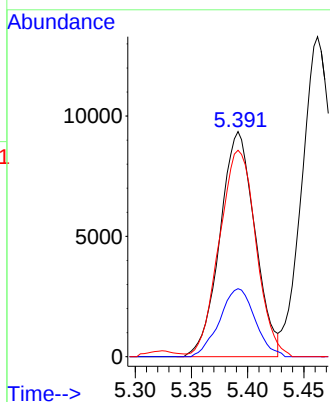
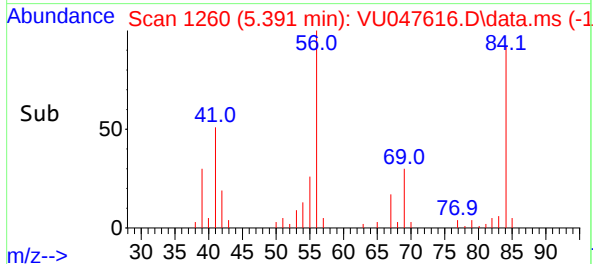
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01



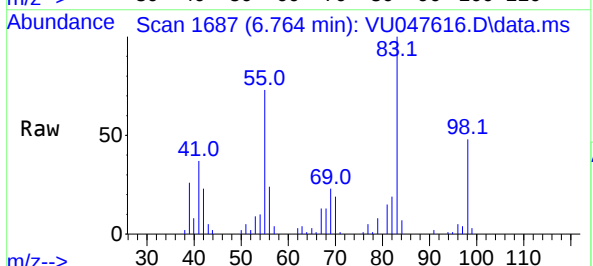
Tgt Ion: 56 Resp: 20289
Ion Ratio Lower Upper
56 100
69 30.5 24.7 37.1
84 94.4 68.8 103.2

Manual Integrations
APPROVED

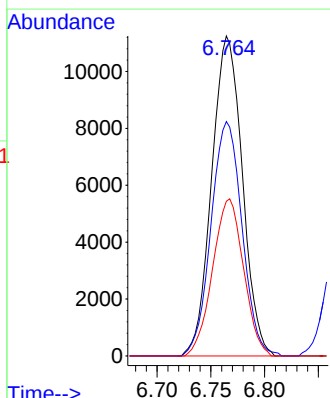
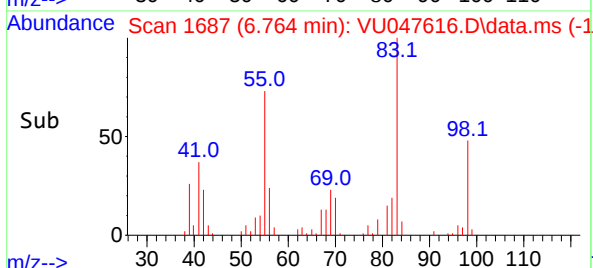
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

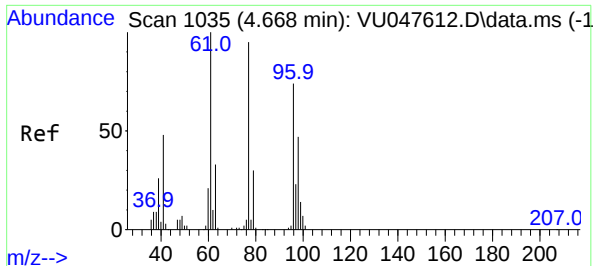


#20
Methylcyclohexane
Concen: 1.750 ug/l
RT: 6.764 min Scan# 1687
Delta R.T. -0.003 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13



Tgt Ion: 83 Resp: 22303
Ion Ratio Lower Upper
83 100
55 74.1 61.9 92.9
98 49.5 37.4 56.2





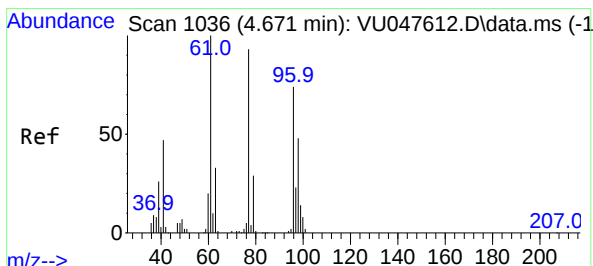
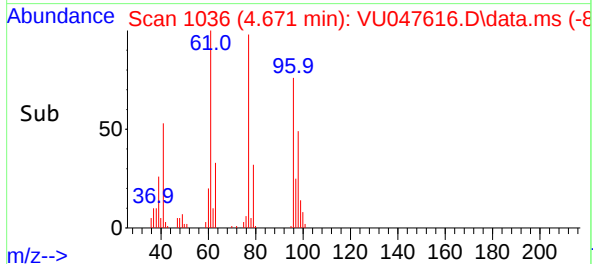
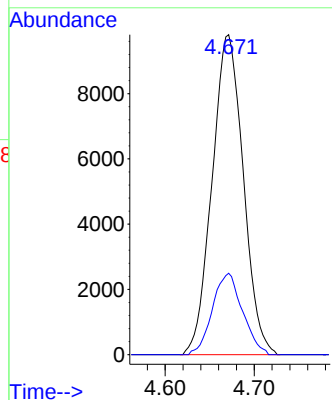
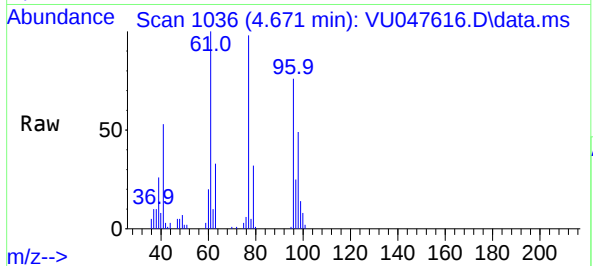
#21
2,2-Dichloropropane
Concen: 1.833 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

Tgt Ion: 77 Resp: 2385
Ion Ratio Lower Upper
77 100
97 24.5 17.2 25.8

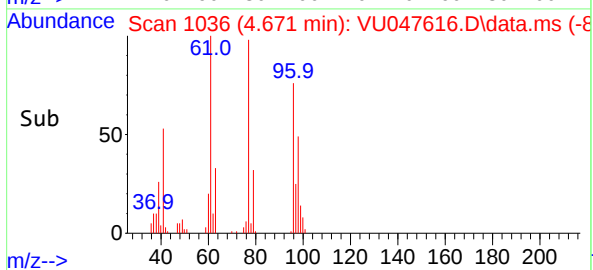
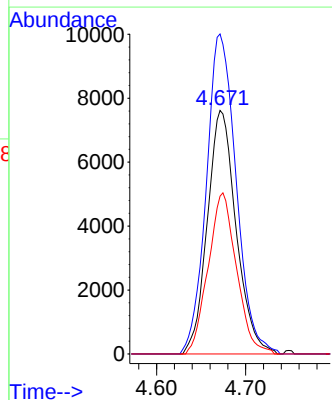
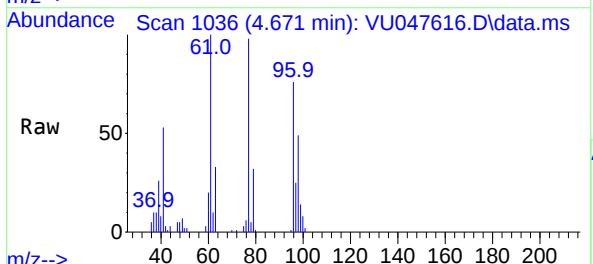
Manual Integrations
APPROVED

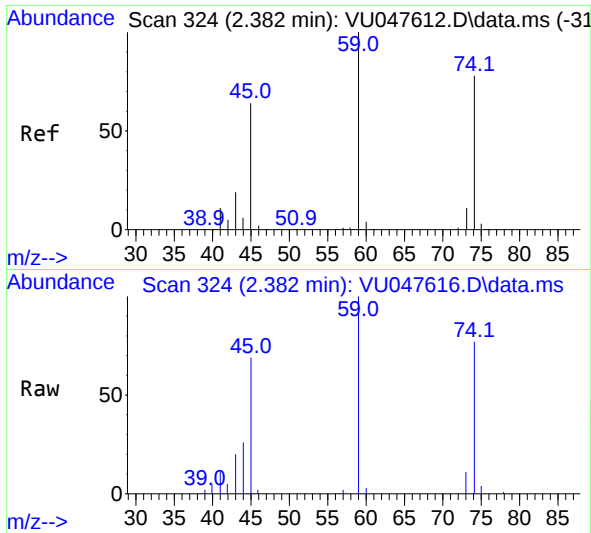
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#22
cis-1,2-Dichloroethene
Concen: 1.809 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion: 96 Resp: 17140
Ion Ratio Lower Upper
96 100
61 135.9 0.0 385.3
98 65.0 32.1 96.3





#23

Diethyl Ether

Concen: 1.862 ug/l

RT: 2.382 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Instrument :

MSVOA_U

ClientSampleId :

VU0318WBS01

Tgt Ion: 59 Resp: 11290

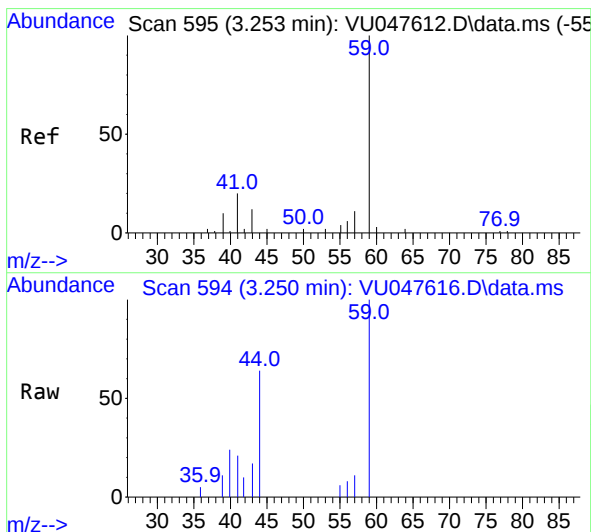
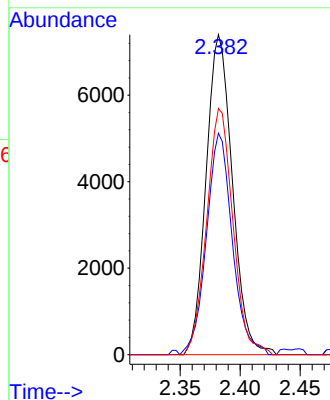
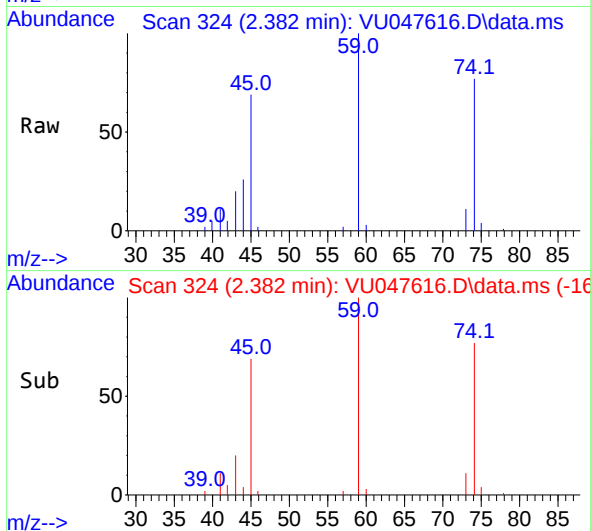
Ion	Ratio	Lower	Upper
59	100		
45	68.1	55.6	83.4
74	76.8	58.1	87.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#24

tert-Butyl Alcohol

Concen: 21.849 ug/l m

RT: 3.250 min Scan# 594

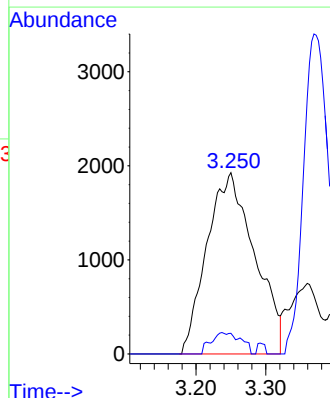
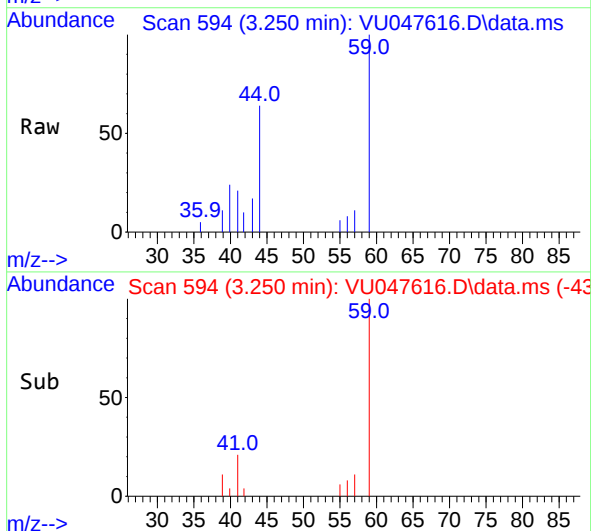
Delta R.T. -0.003 min

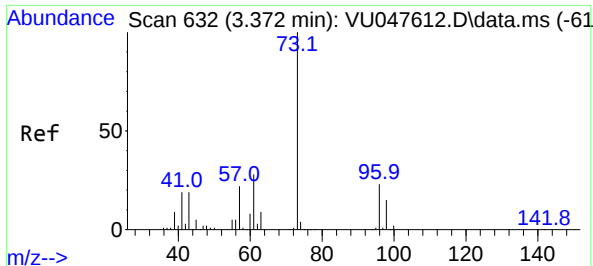
Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Tgt Ion: 59 Resp: 9135

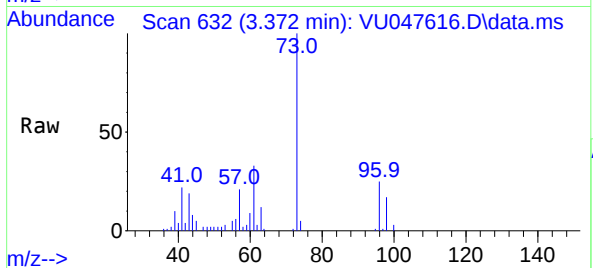
Ion	Ratio	Lower	Upper
59	100		
57	7.4	6.5	9.7





#25
Methyl tert-Butyl Ether
Concen: 1.882 ug/l
RT: 3.372 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

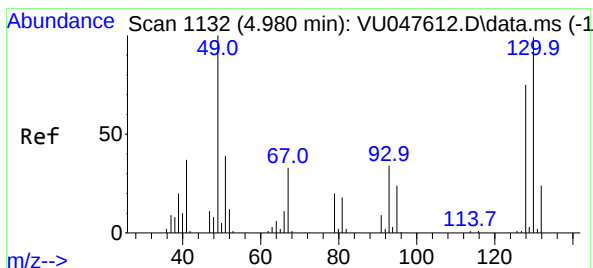
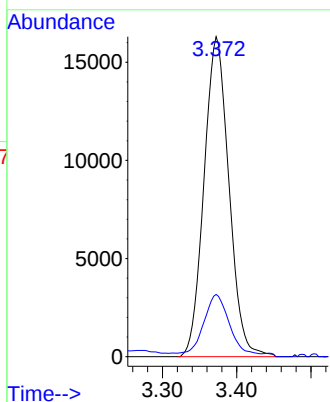
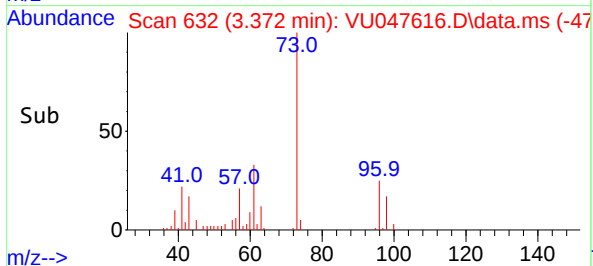
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01



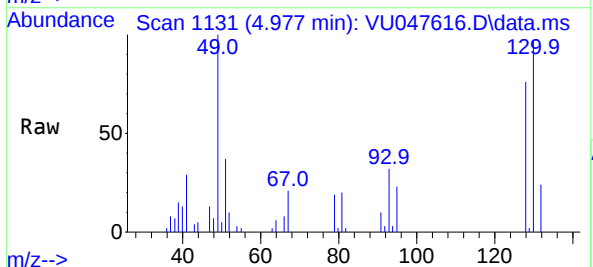
Tgt Ion: 73 Resp: 3802
Ion Ratio Lower Upper
73 100
43 18.1 16.3 24.5

Manual Integrations
APPROVED

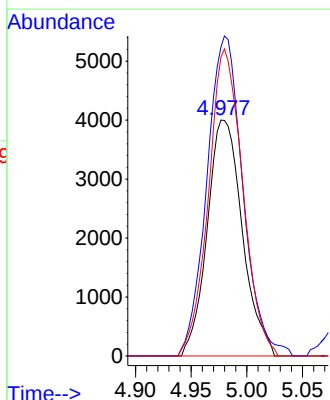
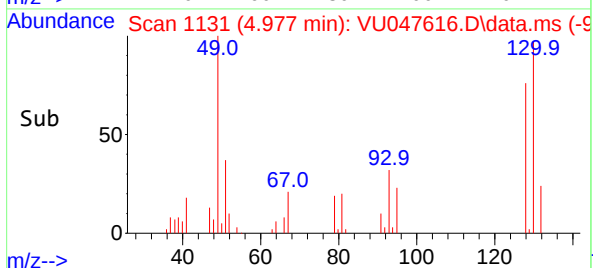
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

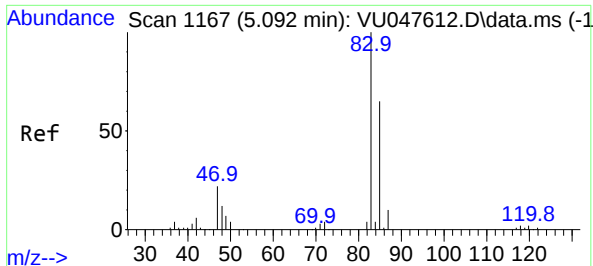


#26
Bromochloromethane
Concen: 1.830 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13



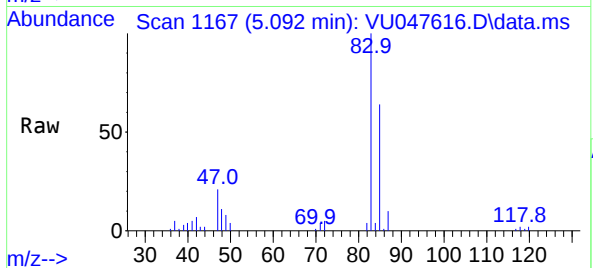
Tgt Ion:128 Resp: 8769
Ion Ratio Lower Upper
128 100
49 138.9 0.0 347.4
130 127.1 101.5 152.3





#27
Chloroform
Concen: 1.891 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

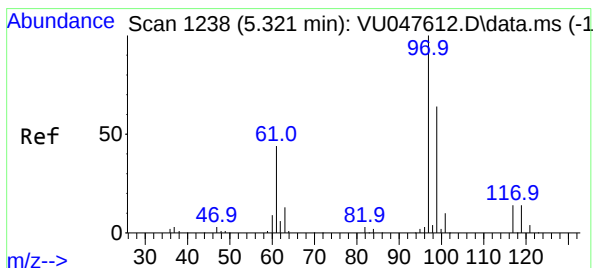
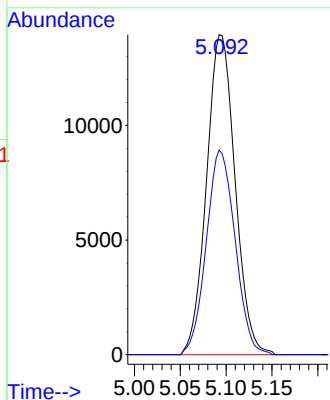
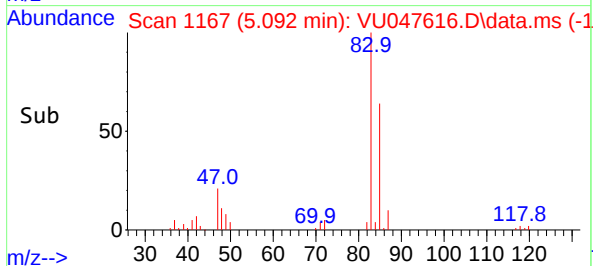
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01



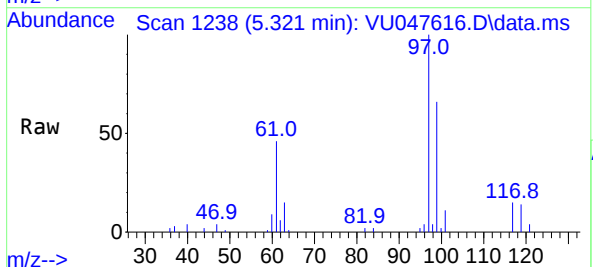
Tgt Ion: 83 Resp: 30260
Ion Ratio Lower Upper
83 100
85 64.0 0.0 129.2

Manual Integrations
APPROVED

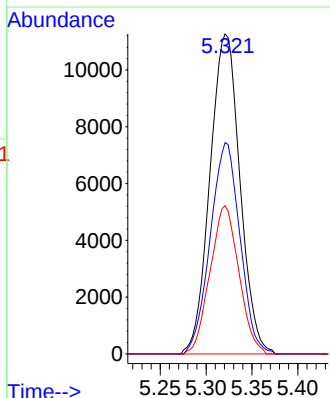
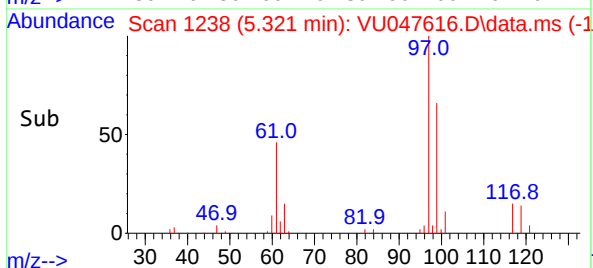
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

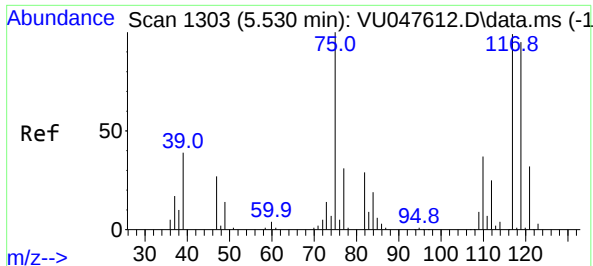


#28
1,1,1-Trichloroethane
Concen: 1.845 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13



Tgt Ion: 97 Resp: 25640
Ion Ratio Lower Upper
97 100
99 65.5 32.2 96.6
61 44.5 24.5 73.5





#29

1,1-Dichloropropene

Concen: 1.868 ug/l

RT: 5.530 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Instrument :

MSVOA_U

ClientSampleId :

VU0318WBS01

Tgt Ion: 75 Resp: 2104

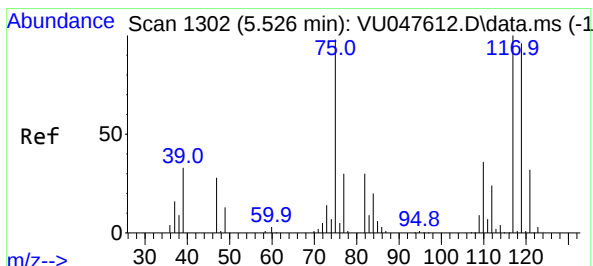
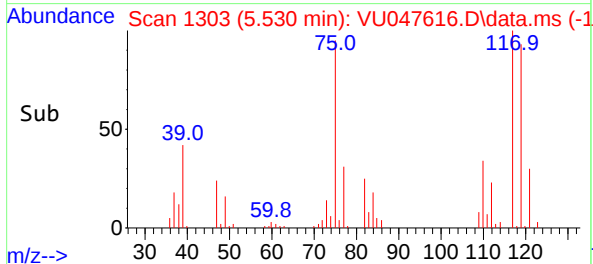
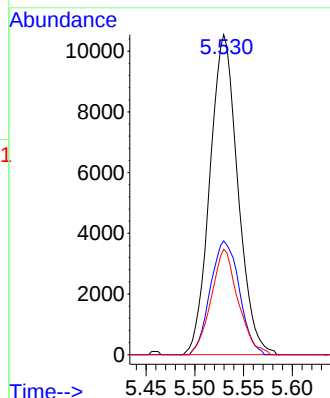
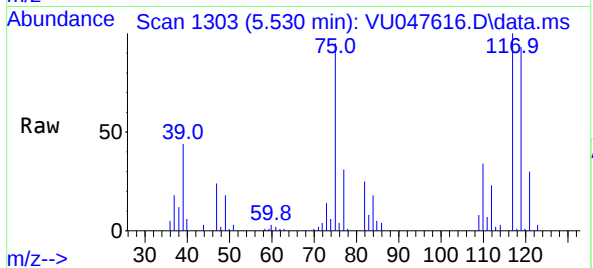
Ion	Ratio	Lower	Upper
75	100		
110	36.8	16.8	50.3
77	31.7	24.7	37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#30

Carbon Tetrachloride

Concen: 1.882 ug/l

RT: 5.530 min Scan# 1303

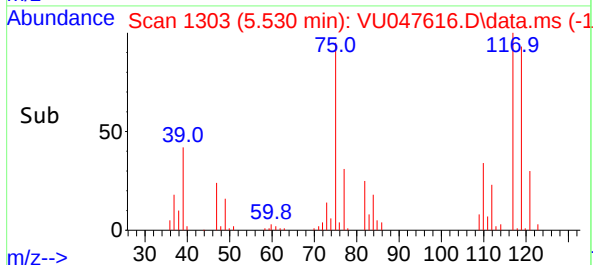
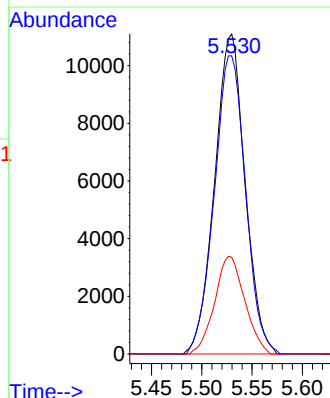
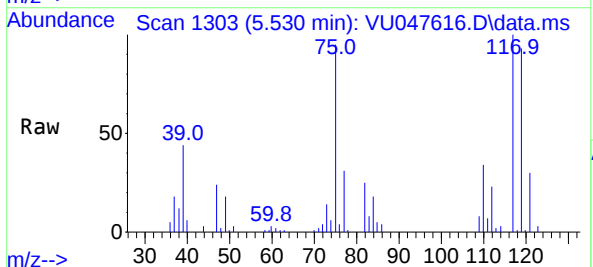
Delta R.T. 0.003 min

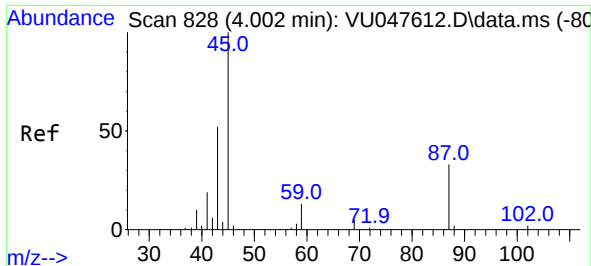
Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Tgt Ion:117 Resp: 23309

Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.8	115.2
121	30.2	24.6	37.0





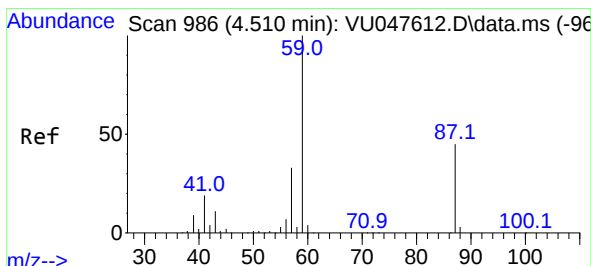
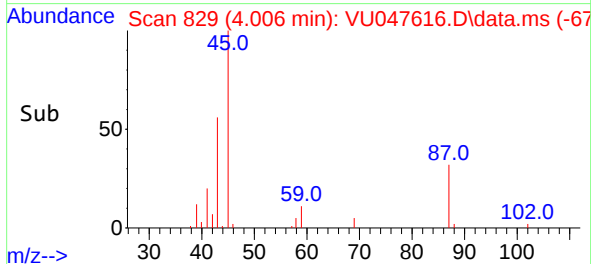
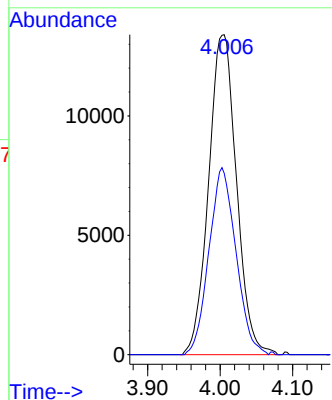
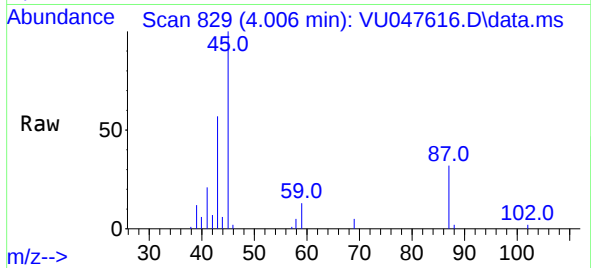
#31
Isopropyl Ether
Concen: 1.823 ug/l
RT: 4.006 min Scan# 81
Delta R.T. 0.003 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

Tgt Ion: 45 Resp: 3584
Ion Ratio Lower Upper
45 100
43 56.7 25.3 75.8

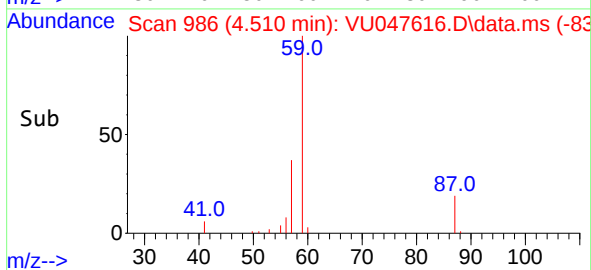
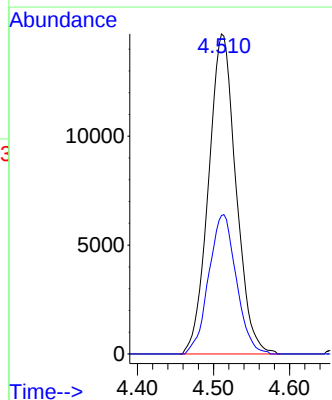
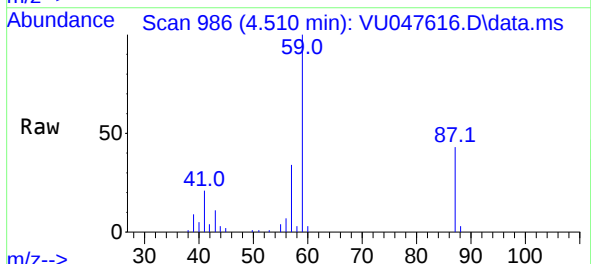
Manual Integrations
APPROVED

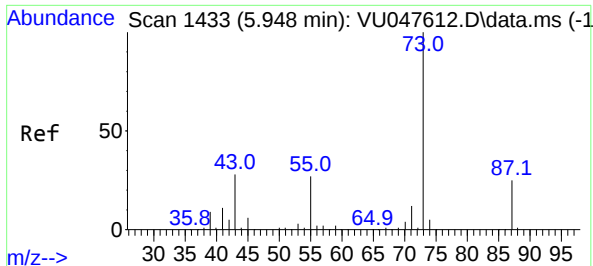
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#32
Ethyl-t-butyl ether
Concen: 1.856 ug/l
RT: 4.510 min Scan# 986
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

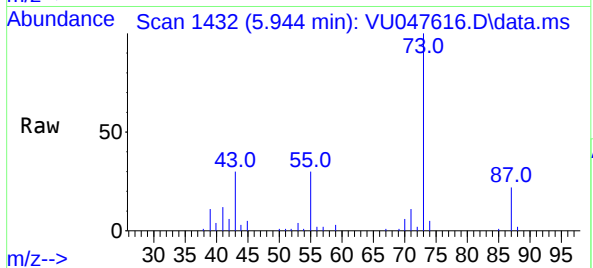
Tgt Ion: 59 Resp: 36831
Ion Ratio Lower Upper
59 100
87 43.8 32.7 49.1





#33
Tert-Amyl methyl ether
Concen: 1.777 ug/l
RT: 5.944 min Scan# 1433
Delta R.T. -0.003 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

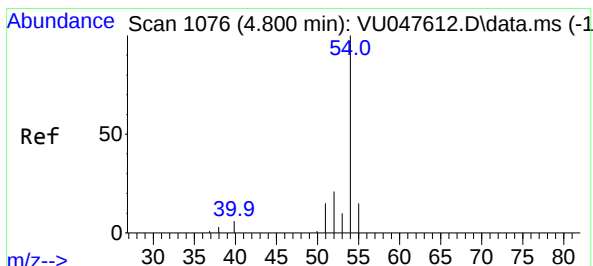
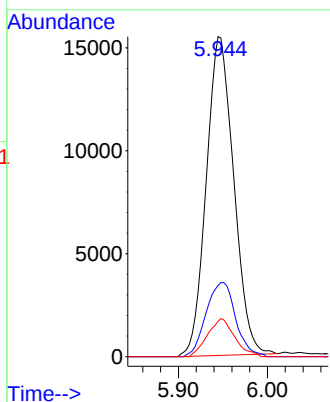
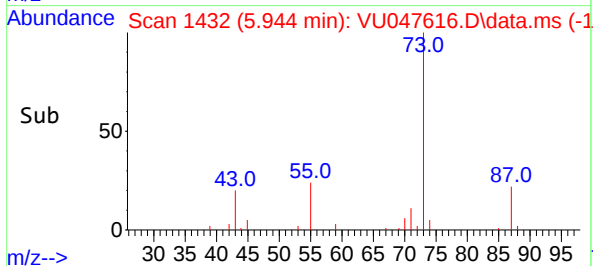
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01



Tgt Ion: 73 Resp: 33150
Ion Ratio Lower Upper
73 100
87 25.0 18.6 28.0
71 11.8 9.0 13.6

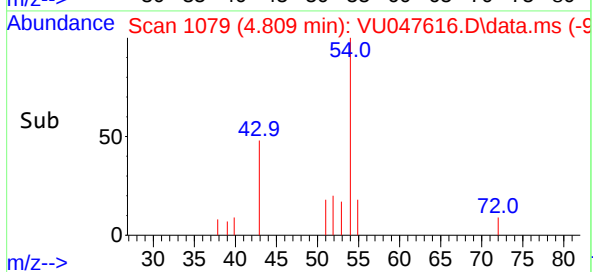
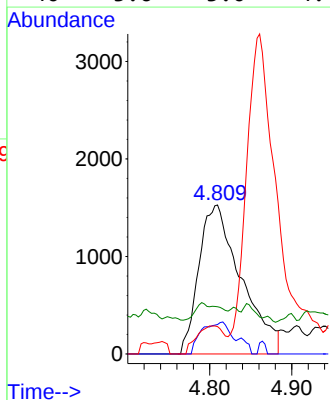
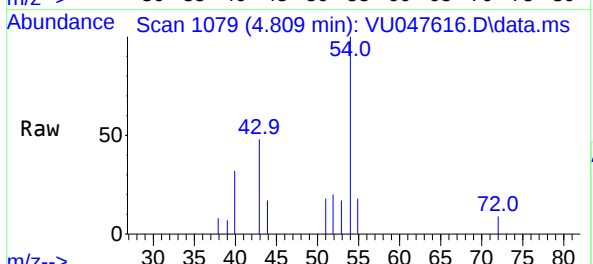
Manual Integrations
APPROVED

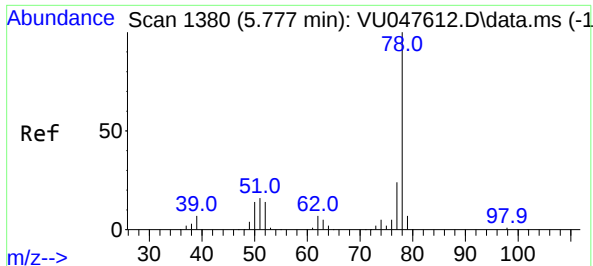
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#34
Propionitrile
Concen: 9.439 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.009 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion: 54 Resp: 5479
Ion Ratio Lower Upper
54 100
52 14.6 11.9 17.9
55 12.3 8.0 12.0#
40 3.6 3.0 4.4





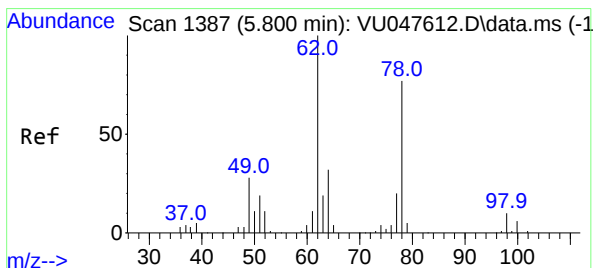
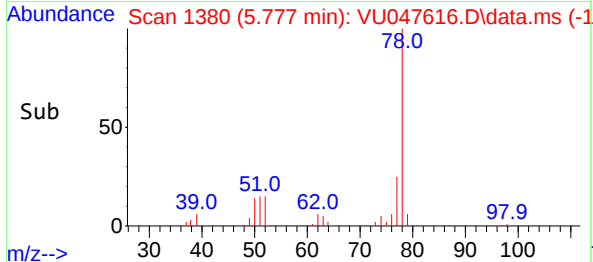
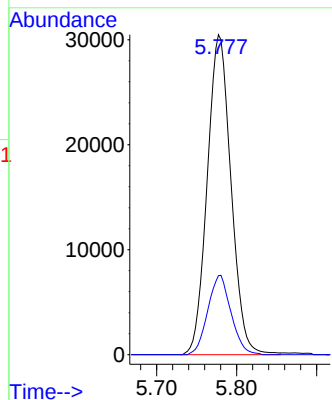
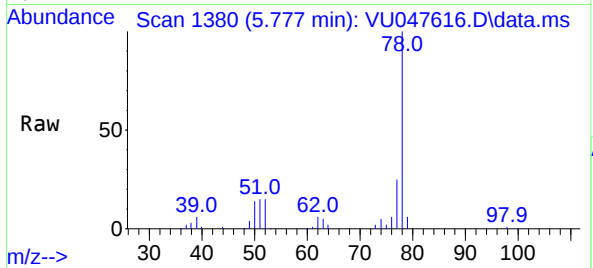
#35
Benzene
Concen: 1.868 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

Tgt Ion: 78 Resp: 62945
Ion Ratio Lower Upper
78 100
77 24.7 19.1 28.7

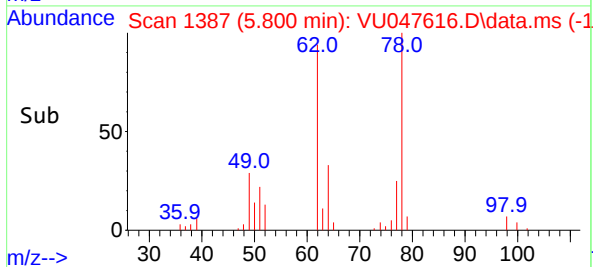
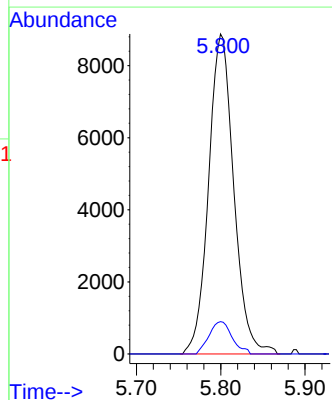
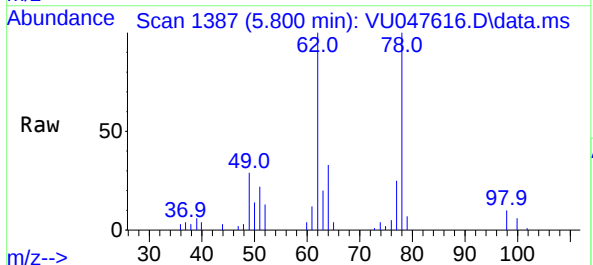
Manual Integrations
APPROVED

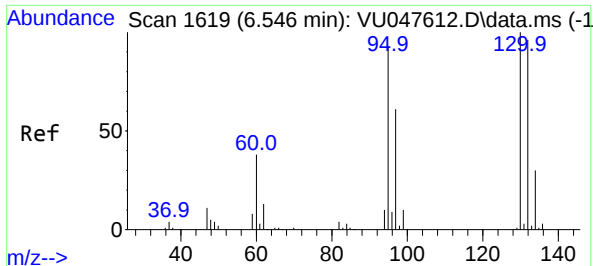
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#36
1,2-Dichloroethane
Concen: 1.809 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion: 62 Resp: 18443
Ion Ratio Lower Upper
62 100
98 9.3 7.3 10.9





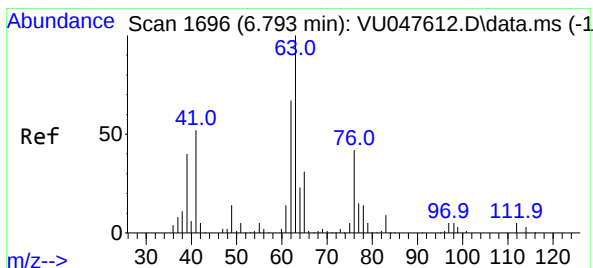
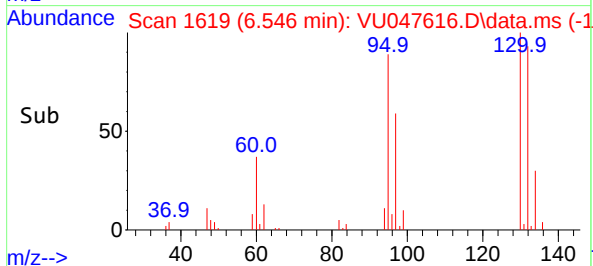
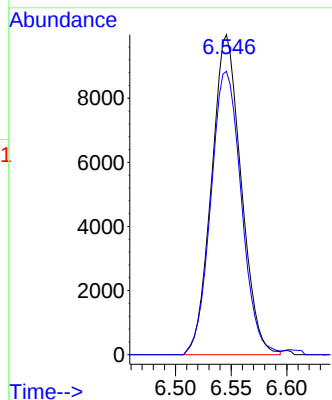
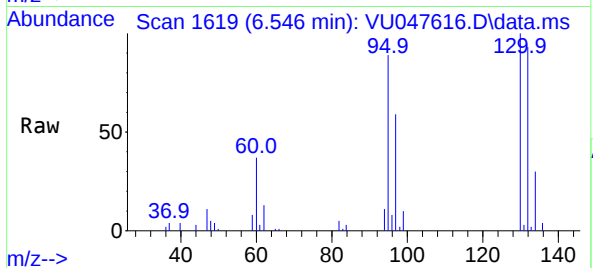
#37
Trichloroethene
Concen: 1.894 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

Tgt Ion:130 Resp: 1844
Ion Ratio Lower Upper
130 100
95 88.6 83.8 125.8

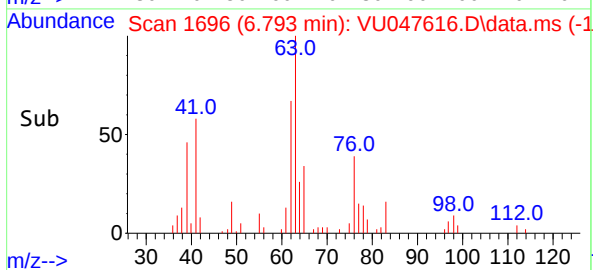
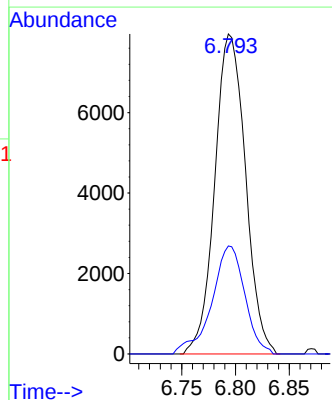
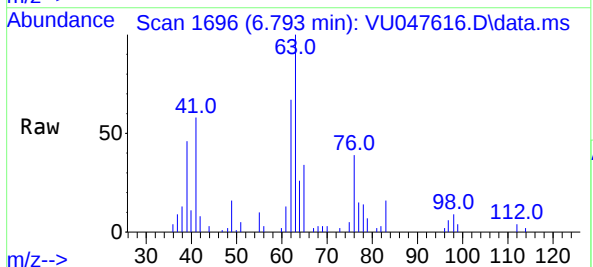
Manual Integrations
APPROVED

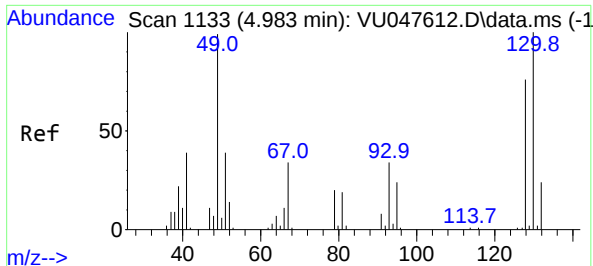
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#38
1,2-Dichloropropane
Concen: 1.820 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion: 63 Resp: 15799
Ion Ratio Lower Upper
63 100
65 33.7 24.7 37.1





#39

Methacrylonitrile

Concen: 1.869 ug/l

RT: 4.986 min Scan# 1133

Delta R.T. 0.003 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Instrument :

MSVOA_U

ClientSampleId :

VU0318WBS01

Tgt Ion: 41 Resp: 454

Ion Ratio Lower Upper

41 100

67 88.3 65.2 97.8

39 58.7 43.0 64.6

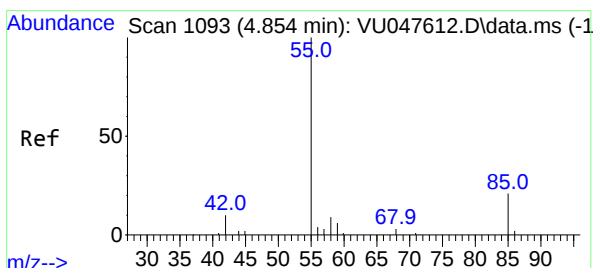
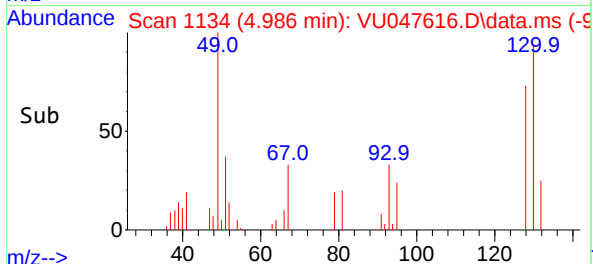
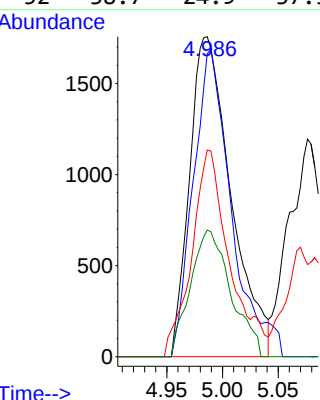
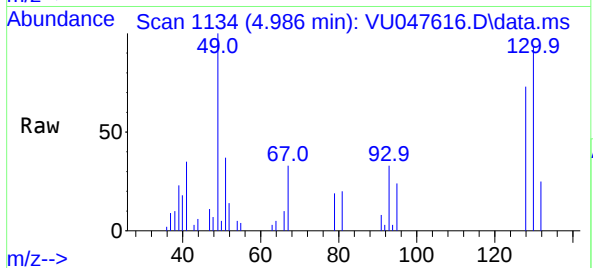
52 38.7 24.9 37.3#

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#40

Methyl acrylate

Concen: 2.010 ug/l

RT: 4.861 min Scan# 1095

Delta R.T. 0.006 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Tgt Ion: 55 Resp: 8255

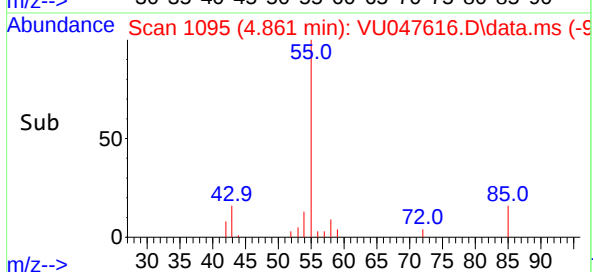
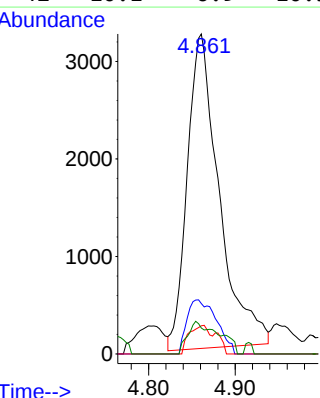
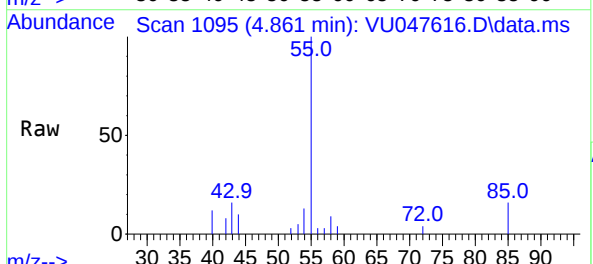
Ion Ratio Lower Upper

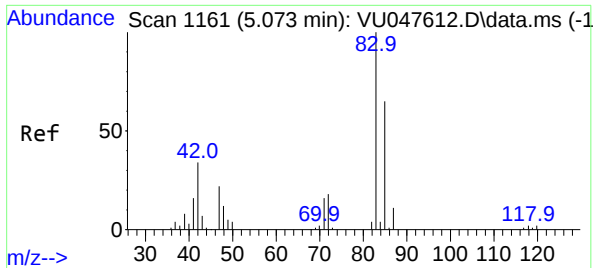
55 100

85 16.0 12.2 18.2

58 5.9 6.7 10.1#

42 10.1 6.9 10.3





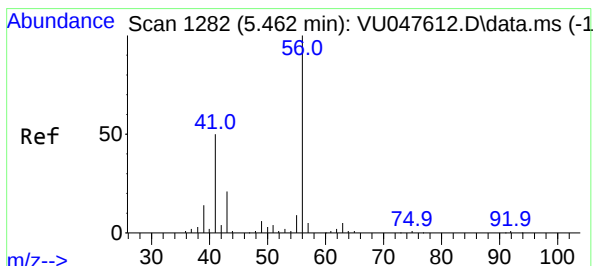
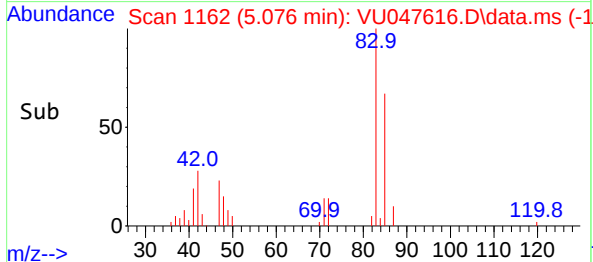
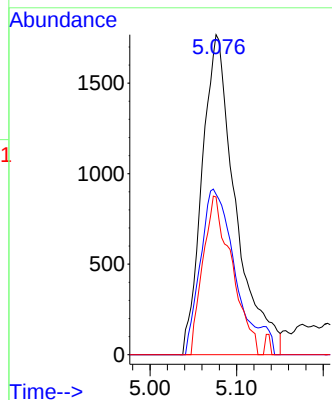
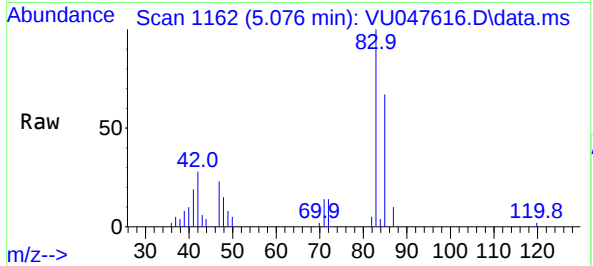
#41
Tetrahydrofuran
Concen: 3.838 ug/l
RT: 5.076 min Scan# 1161
Delta R.T. 0.003 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

Tgt Ion: 42 Resp: 4732
Ion Ratio Lower Upper
42 100
72 51.9 42.4 63.6
71 43.1 36.4 54.6

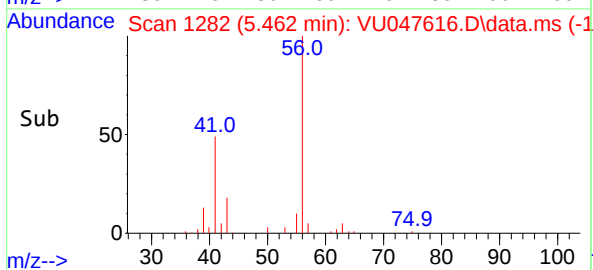
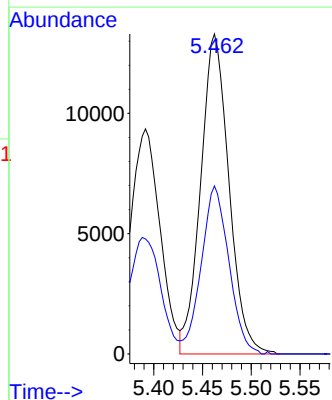
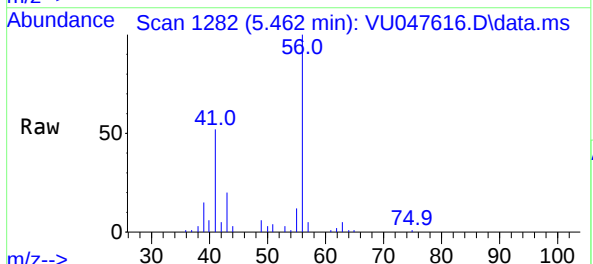
Manual Integrations
APPROVED

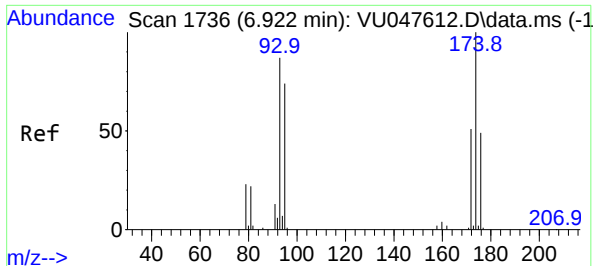
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#42
1-Chlorobutane
Concen: 1.851 ug/l
RT: 5.462 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion: 56 Resp: 26872
Ion Ratio Lower Upper
56 100
41 51.4 26.0 78.0





#43

Dibromomethane

Concen: 1.792 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. -0.000 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Instrument :

MSVOA_U

ClientSampleId :

VU0318WBS01

Tgt Ion: 93 Resp: 932

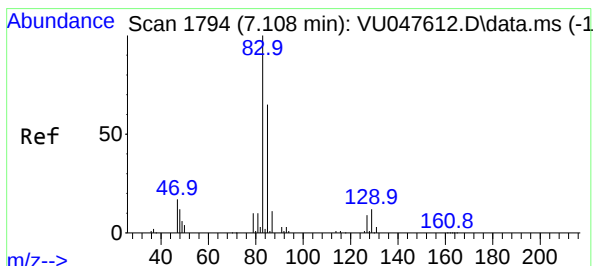
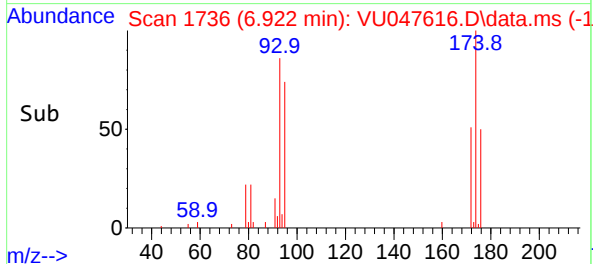
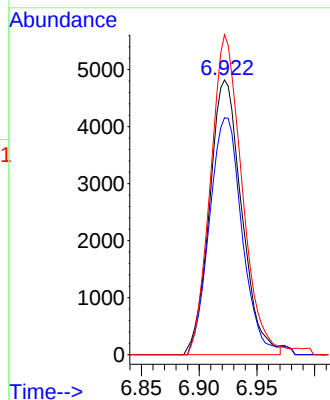
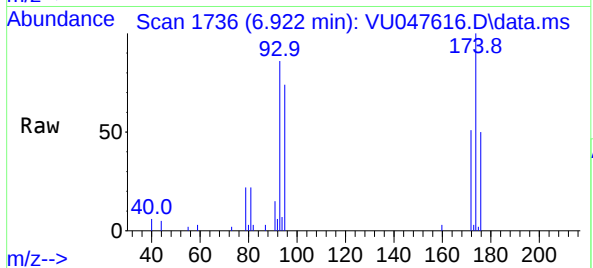
Ion	Ratio	Lower	Upper
93	100		
95	87.1	66.2	99.2
174	114.5	70.7	106.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#44

Bromodichloromethane

Concen: 1.820 ug/l

RT: 7.108 min Scan# 1794

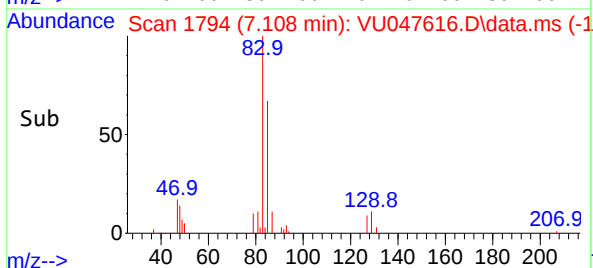
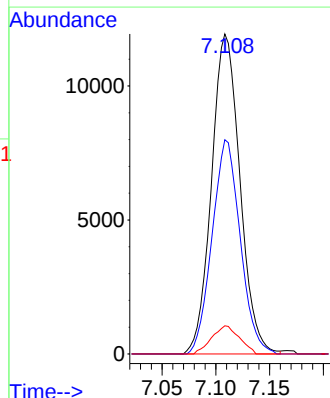
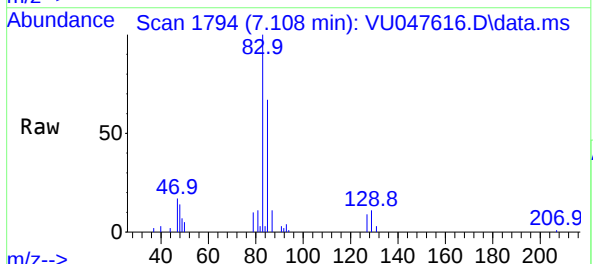
Delta R.T. -0.000 min

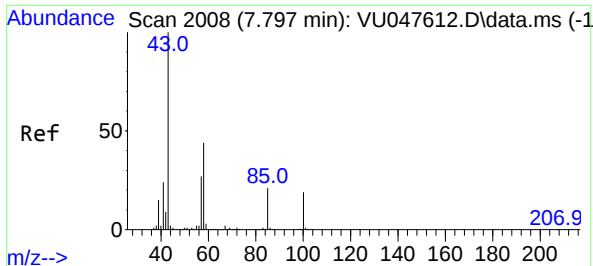
Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Tgt Ion: 83 Resp: 21954

Ion	Ratio	Lower	Upper
83	100		
85	66.9	50.9	76.3
127	8.8	6.0	9.0





#45

4-Methyl-2-Pentanone

Concen: 9.131 ug/l

RT: 7.800 min Scan# 2008

Delta R.T. 0.003 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Instrument :

MSVOA_U

ClientSampleId :

VU0318WBS01

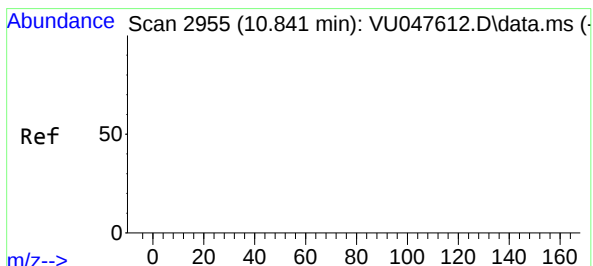
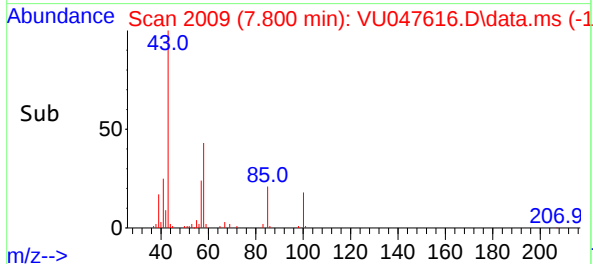
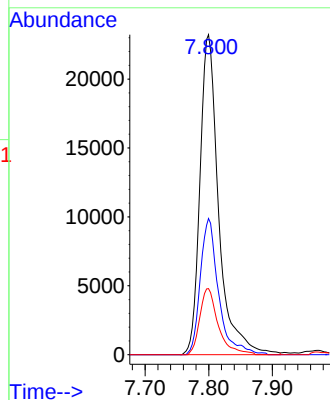
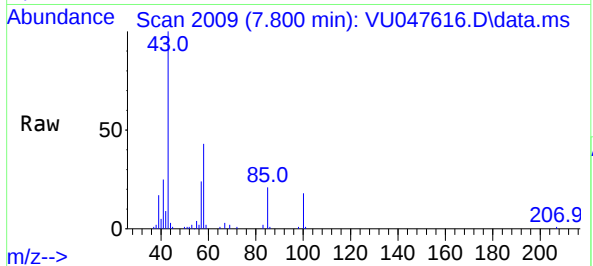
Tgt Ion:	43	Resp:	4747
Ion	Ratio	Lower	Upper
43	100		
58	41.6	21.0	63.0
85	20.4	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#46

t-1,4-Dichloro-2-butene

Concen: 4.066 ug/l m

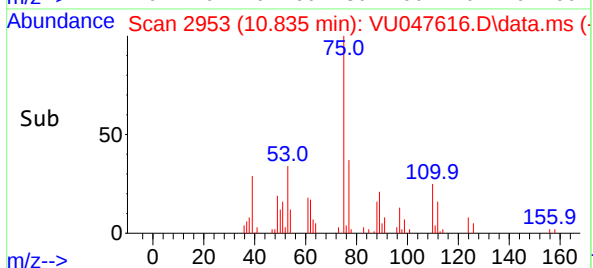
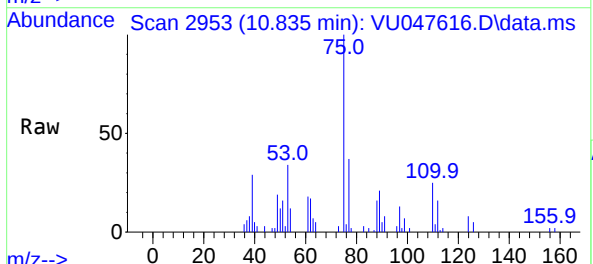
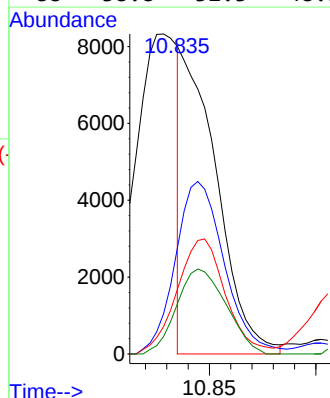
RT: 10.835 min Scan# 2953

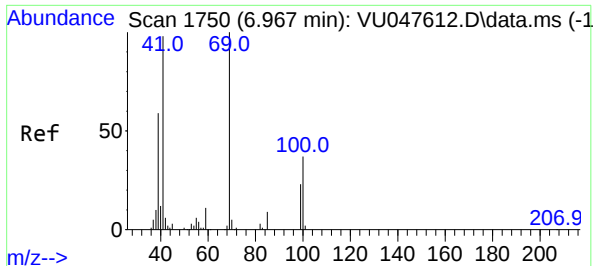
Delta R.T. -0.006 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Tgt Ion:	75	Resp:	9184
Ion	Ratio	Lower	Upper
75	100		
53	78.3	66.8	100.2
89	51.7	41.7	62.5
88	38.8	32.3	48.5





#47

Methyl methacrylate

Concen: 3.559 ug/l

RT: 6.967 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VU047616.D

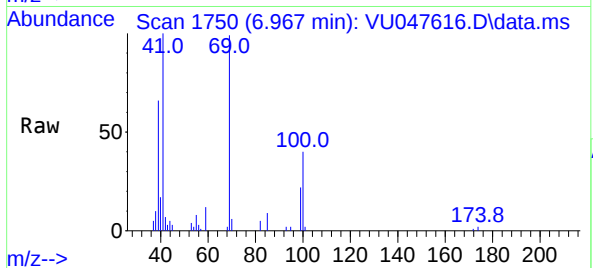
Acq: 18 Mar 2022 15:13

Instrument :

MSVOA_U

ClientSampleId :

VU0318WBS01



Tgt Ion: 69 Resp: 14974

Ion Ratio Lower Upper

69 100

41 102.1 0.0 230.0

39 65.2 55.1 82.7

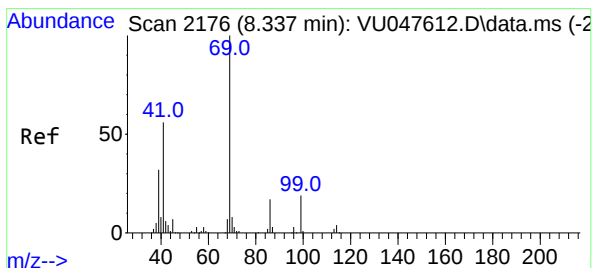
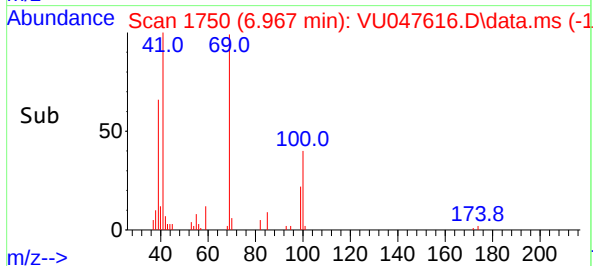
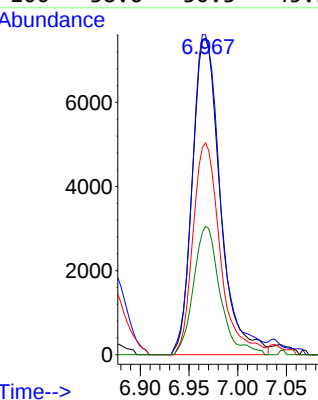
100 38.6 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#48

Ethyl methacrylate

Concen: 1.802 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. -0.000 min

Lab File: VU047616.D

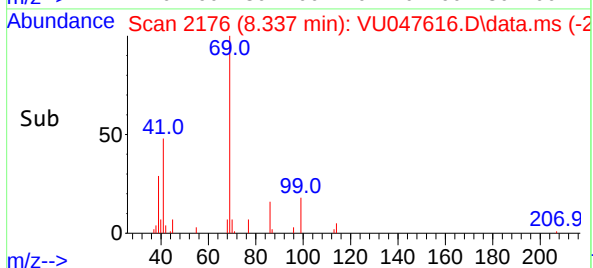
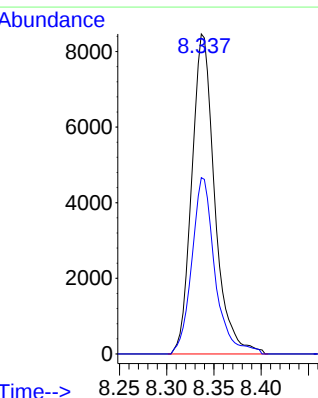
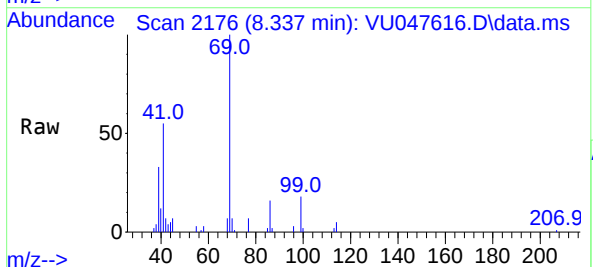
Acq: 18 Mar 2022 15:13

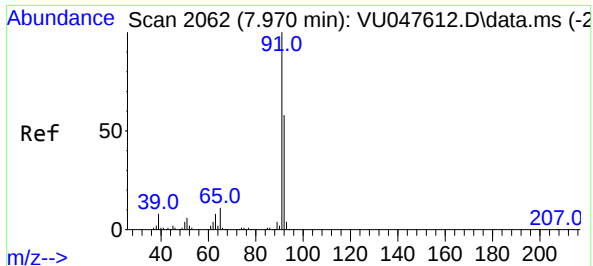
Tgt Ion: 69 Resp: 14282

Ion Ratio Lower Upper

69 100

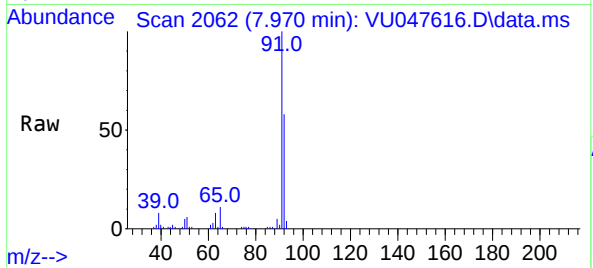
41 55.7 32.6 98.0





#49
Toluene
Concen: 1.843 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

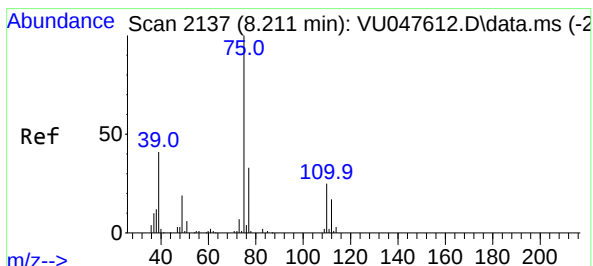
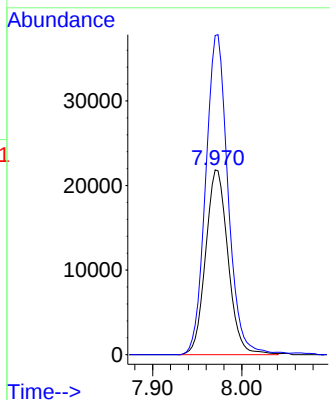
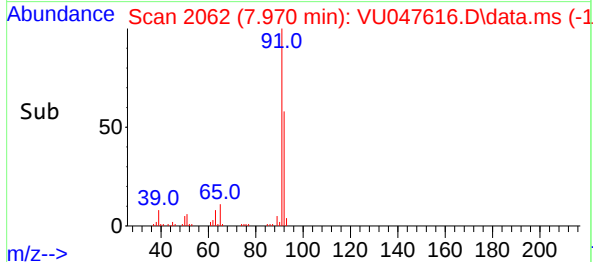
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01



Tgt Ion: 92 Resp: 3817
Ion Ratio Lower Upper
92 100
91 172.9 136.8 205.2

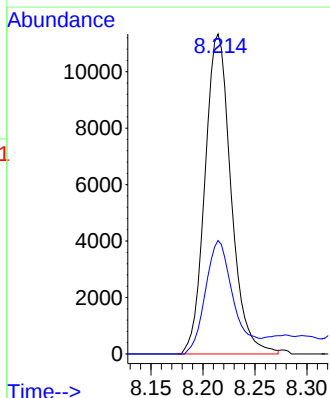
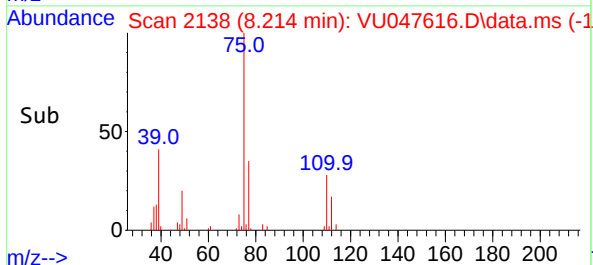
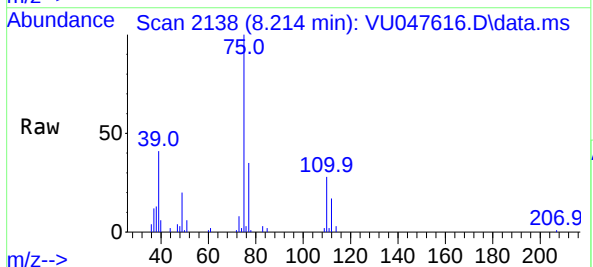
Manual Integrations
APPROVED

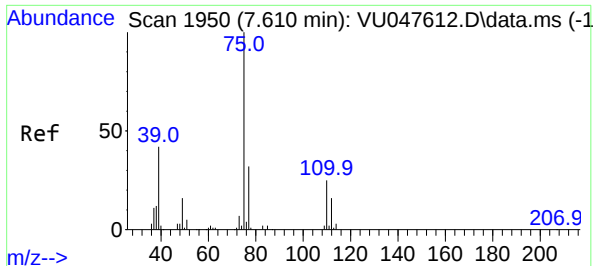
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#50
t-1,3-Dichloropropene
Concen: 1.769 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

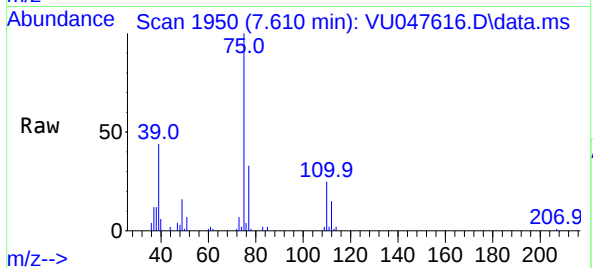
Tgt Ion: 75 Resp: 19779
Ion Ratio Lower Upper
75 100
77 35.5 25.6 38.4





#51
cis-1,3-Dichloropropene
Concen: 1.817 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

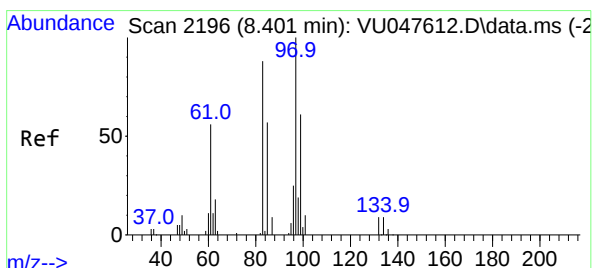
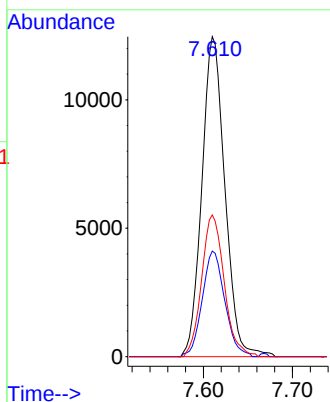
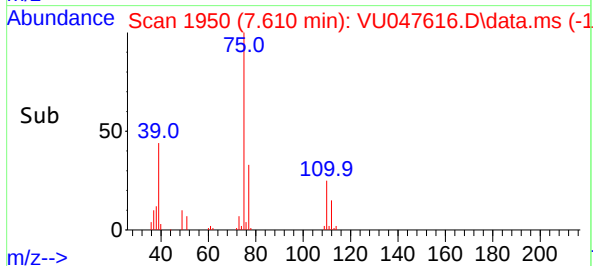
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01



Tgt Ion: 75 Resp: 22358
Ion Ratio Lower Upper
75 100
77 33.0 25.2 37.8
39 44.3 38.6 57.8

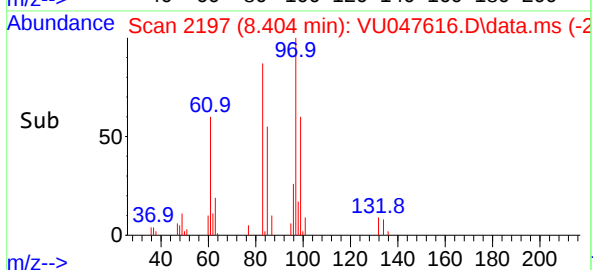
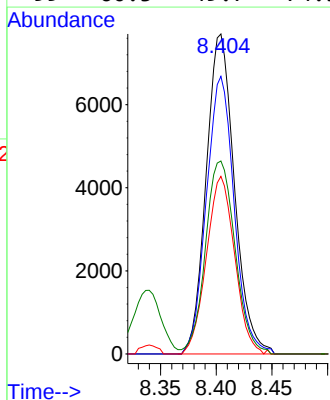
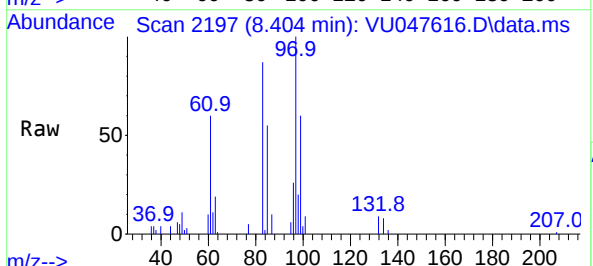
Manual Integrations
APPROVED

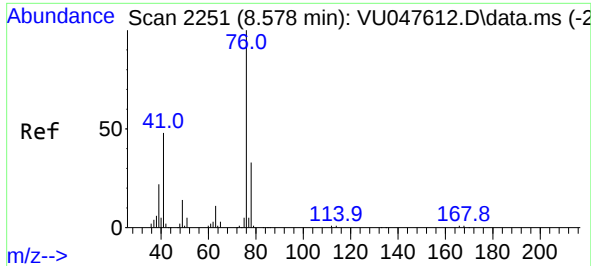
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#52
1,1,2-Trichloroethane
Concen: 1.877 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion: 97 Resp: 13586
Ion Ratio Lower Upper
97 100
83 86.8 69.8 104.8
85 55.5 44.2 66.4
99 60.3 49.7 74.5





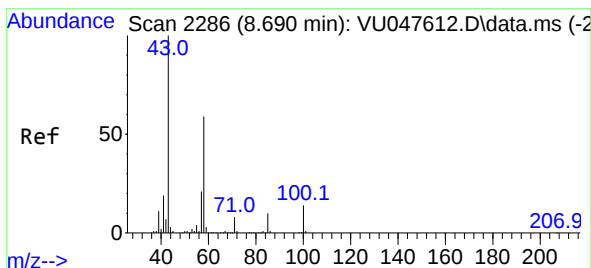
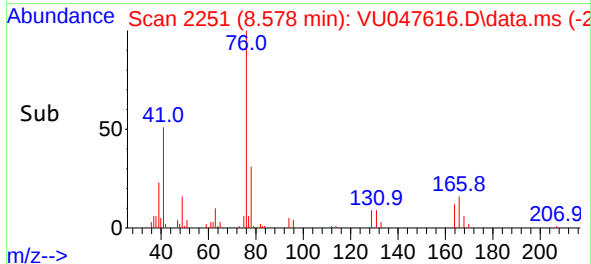
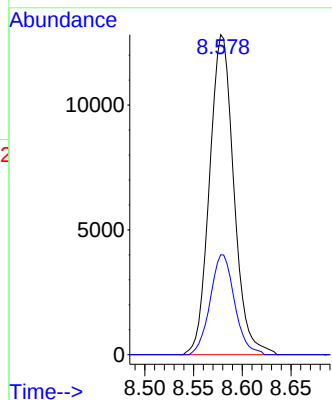
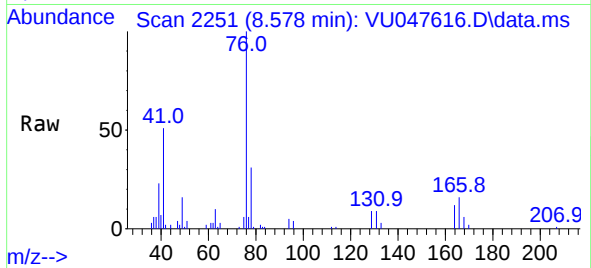
#53
1,3-Dichloropropane
Concen: 1.889 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

Tgt Ion: 76 Resp: 2226
Ion Ratio Lower Upper
76 100
78 31.4 25.4 38.2

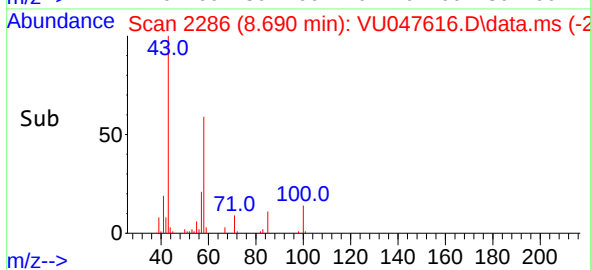
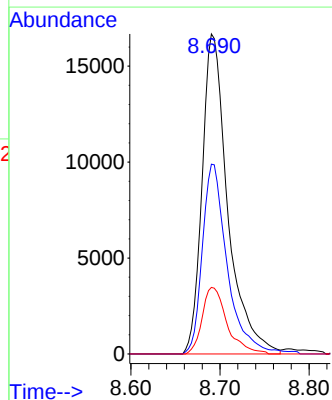
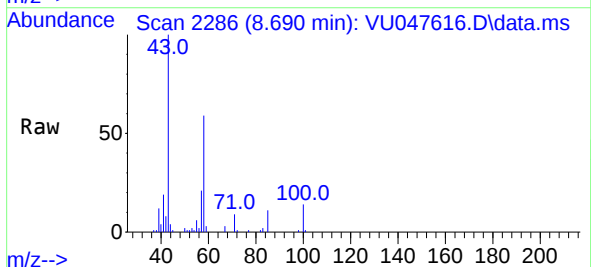
Manual Integrations
APPROVED

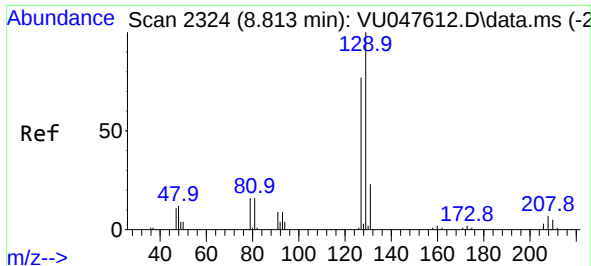
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#54
2-Hexanone
Concen: 8.793 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion: 43 Resp: 33380
Ion Ratio Lower Upper
43 100
58 57.8 37.7 77.7
57 20.2 0.5 40.5





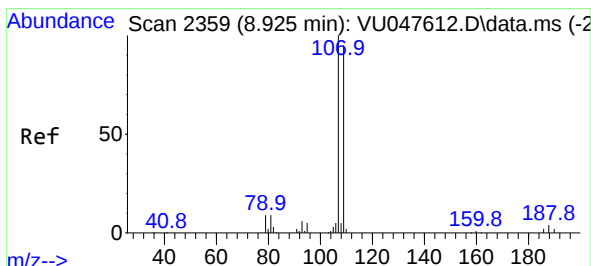
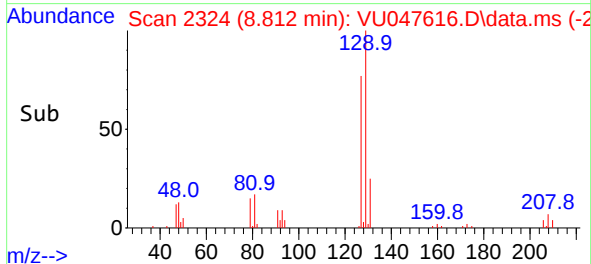
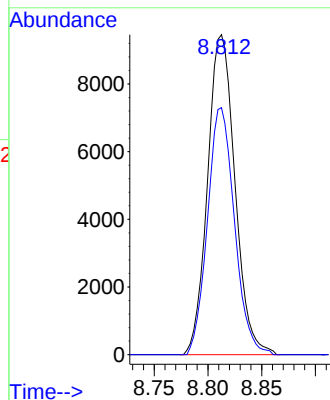
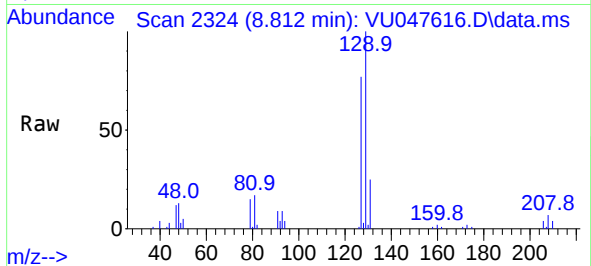
#55
Dibromochloromethane
Concen: 1.835 ug/l
RT: 8.812 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

Tgt Ion:129 Resp: 1677
Ion Ratio Lower Upper
129 100
127 76.0 62.2 93.4

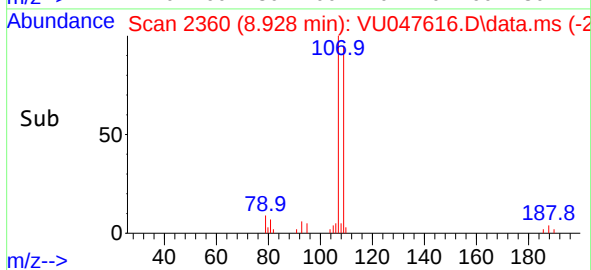
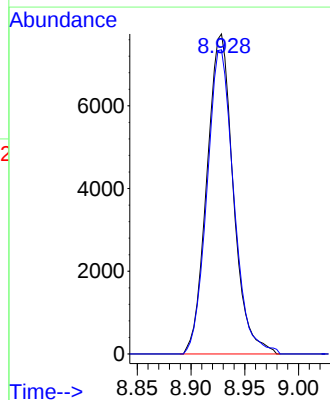
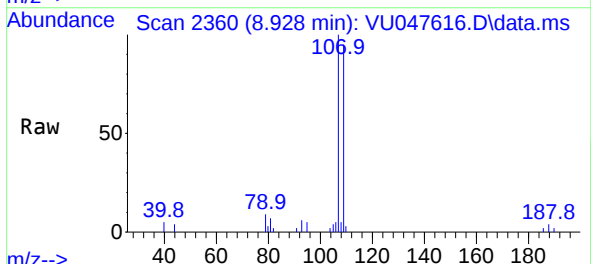
Manual Integrations
APPROVED

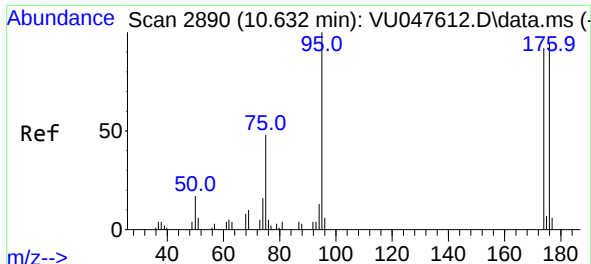
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#56
1,2-Dibromoethane
Concen: 1.835 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.003 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

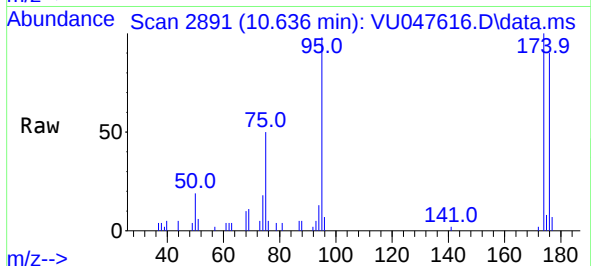
Tgt Ion:107 Resp: 13218
Ion Ratio Lower Upper
107 100
109 96.4 0.0 185.0





#57
4-Bromofluorobenzene
Concen: 0.937 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

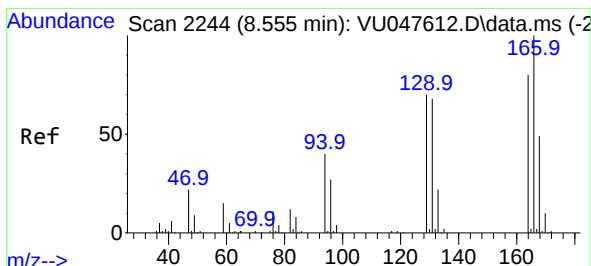
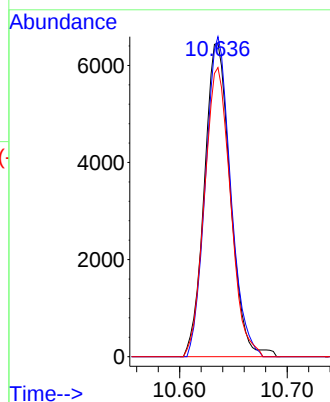
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01



Tgt Ion: 95 Resp: 10840
Ion Ratio Lower Upper
95 100
174 98.5 56.6 84.8
176 92.1 54.3 81.5

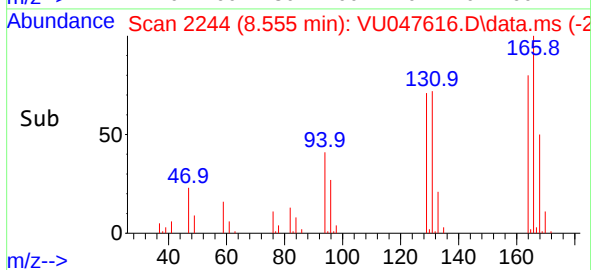
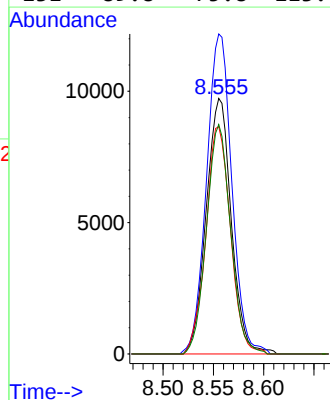
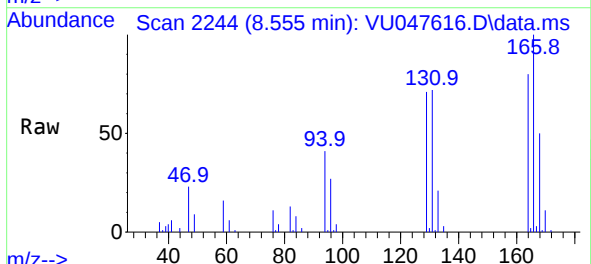
Manual Integrations
APPROVED

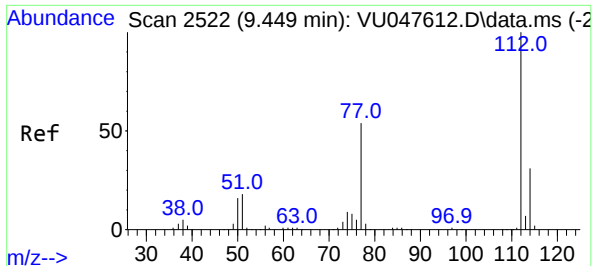
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#58
Tetrachloroethene
Concen: 1.884 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion:164 Resp: 16910
Ion Ratio Lower Upper
164 100
166 125.2 102.0 153.0
129 89.0 77.1 115.7
131 89.8 75.8 113.6





#59

Chlorobenzene

Concen: 1.833 ug/l

RT: 9.449 min Scan# 2522

Delta R.T. -0.000 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Instrument :

MSVOA_U

ClientSampleId :

VU0318WBS01

Tgt Ion:112 Resp: 4423

Ion Ratio Lower Upper

112 100

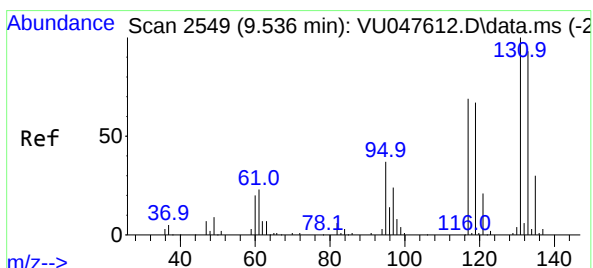
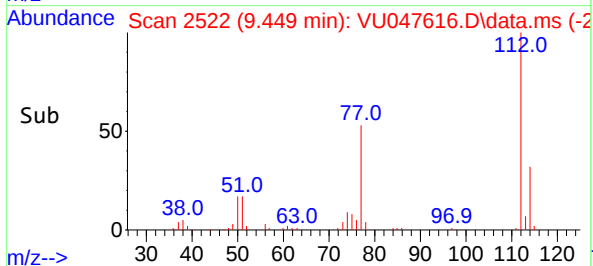
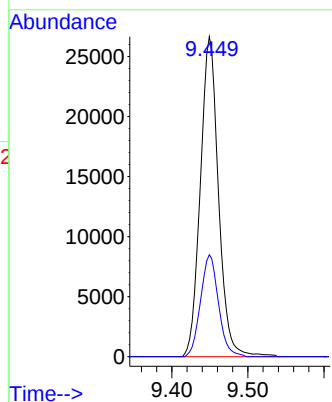
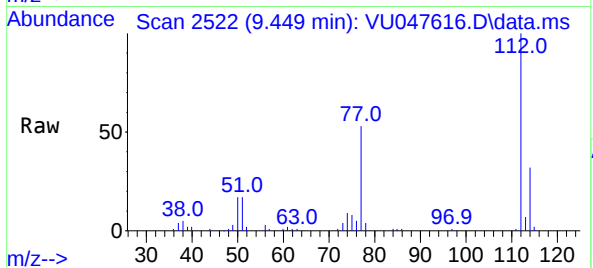
114 31.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#60

1,1,1,2-Tetrachloroethane

Concen: 1.815 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. -0.000 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

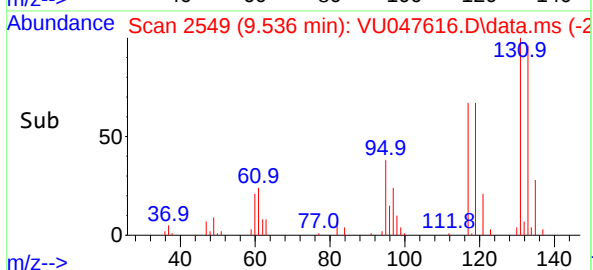
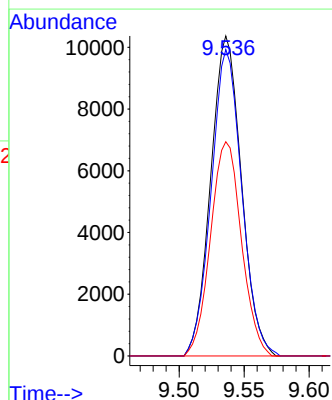
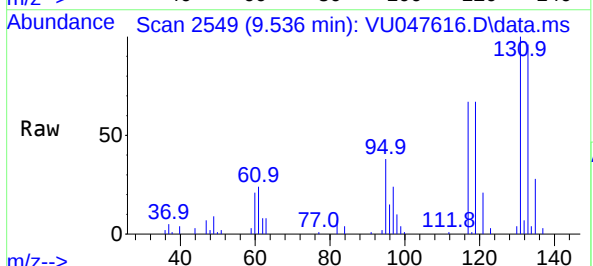
Tgt Ion:131 Resp: 17004

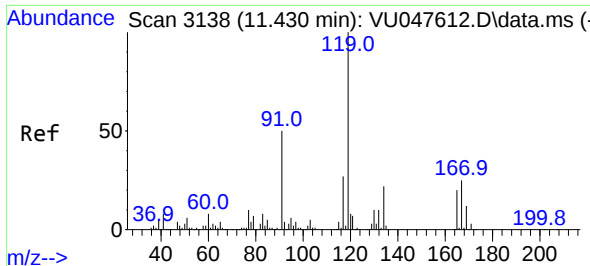
Ion Ratio Lower Upper

131 100

133 95.4 76.0 114.0

119 67.5 54.9 82.3





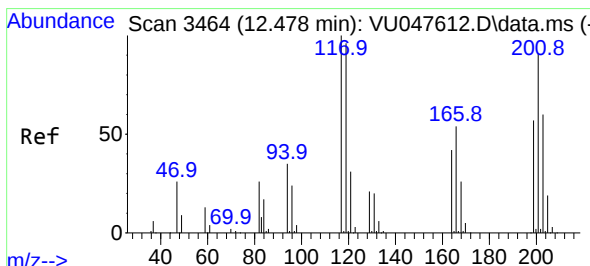
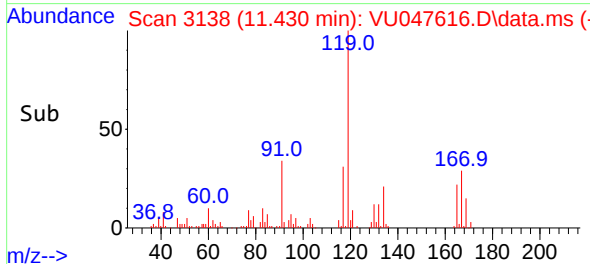
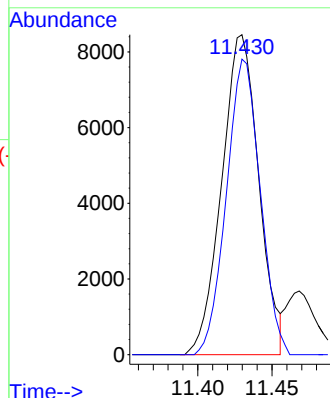
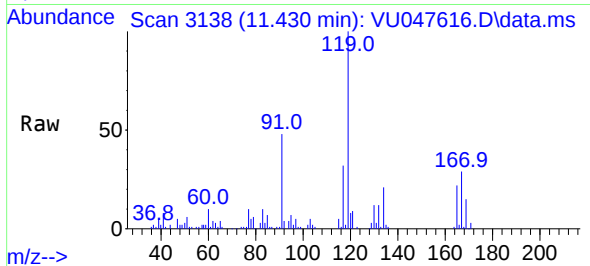
#61
Pentachloroethane
Concen: 1.849 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

Tgt Ion:117 Resp: 1466
Ion Ratio Lower Upper
117 100
167 84.2 59.7 89.5

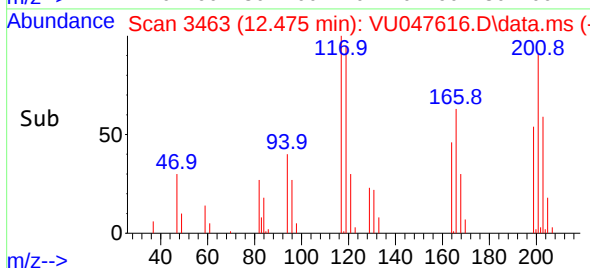
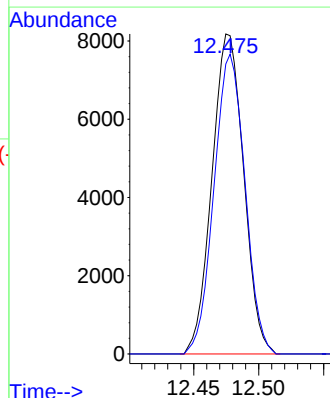
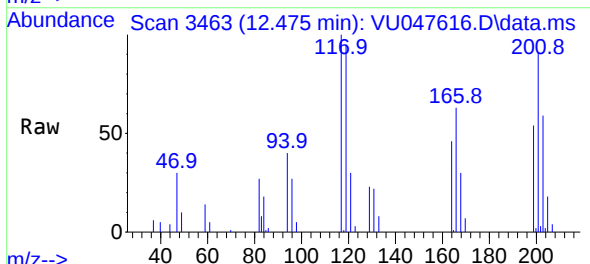
Manual Integrations
APPROVED

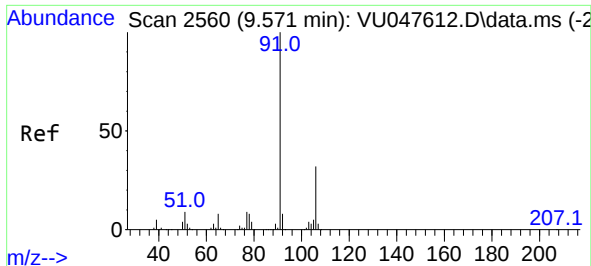
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#62
Hexachloroethane
Concen: 1.760 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion:117 Resp: 13859
Ion Ratio Lower Upper
117 100
201 91.7 53.6 80.4#





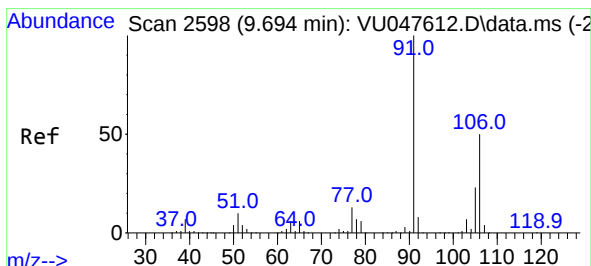
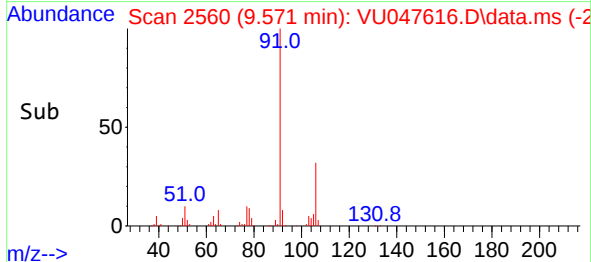
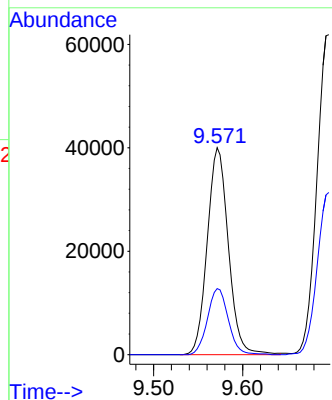
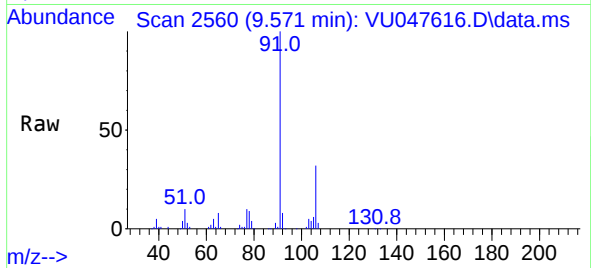
#63
Ethyl Benzene
Concen: 1.741 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

Tgt Ion: 91 Resp: 6584
Ion Ratio Lower Upper
91 100
106 31.9 24.4 36.6

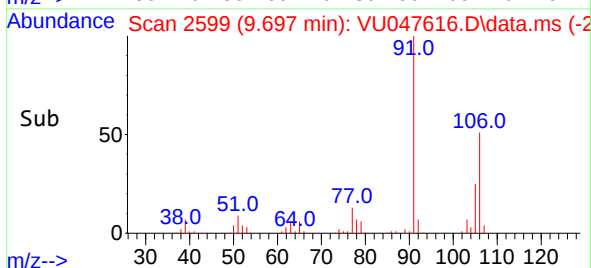
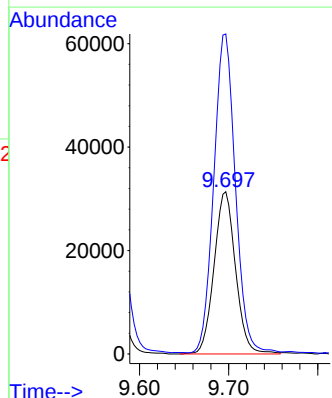
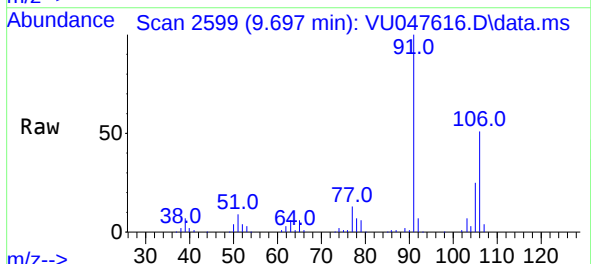
Manual Integrations
APPROVED

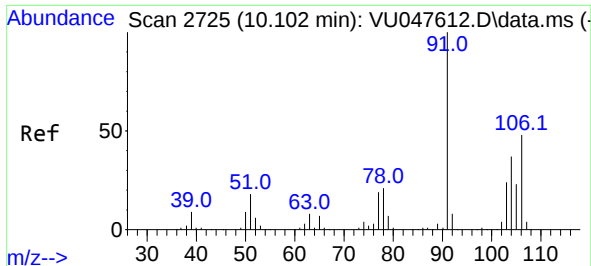
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#64
m/p-Xylenes
Concen: 3.507 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.003 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion:106 Resp: 52612
Ion Ratio Lower Upper
106 100
91 196.6 165.5 248.3





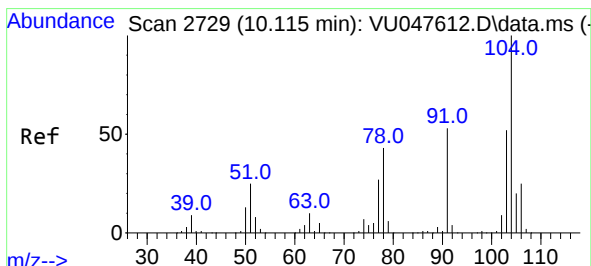
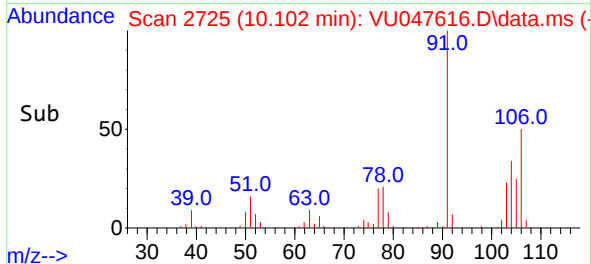
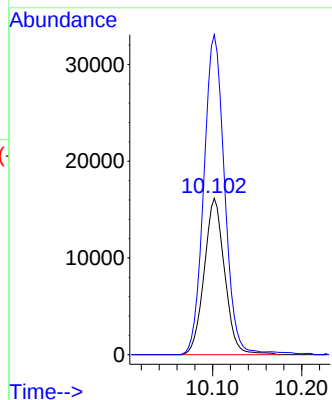
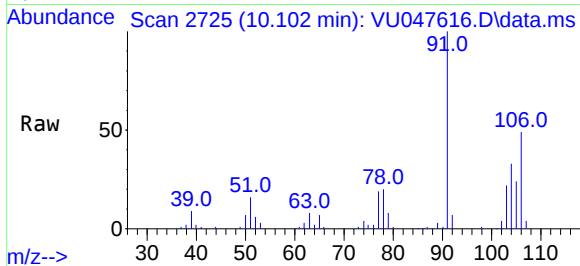
#65
o-Xylene
Concen: 1.817 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

Tgt Ion:106 Resp: 25790
Ion Ratio Lower Upper
106 100
91 206.8 109.4 328.2

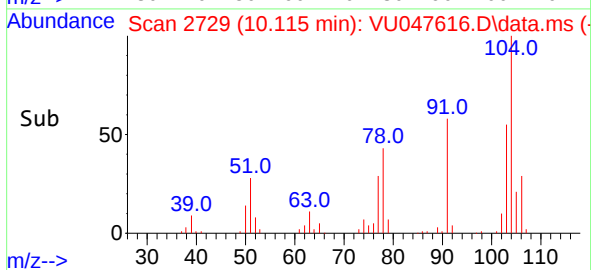
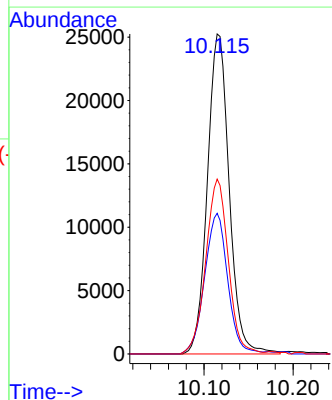
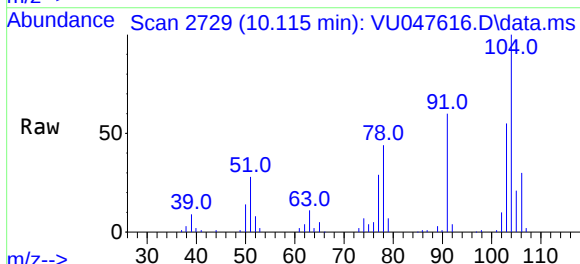
Manual Integrations
APPROVED

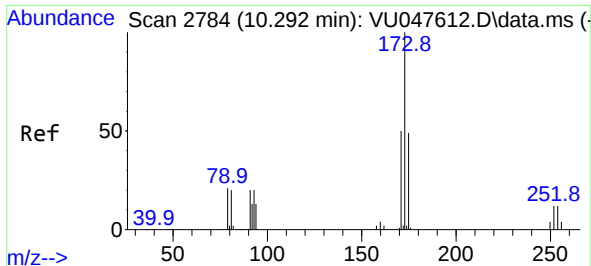
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#66
Styrene
Concen: 1.754 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

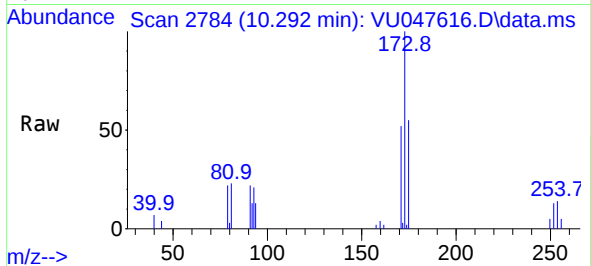
Tgt Ion:104 Resp: 42951
Ion Ratio Lower Upper
104 100
78 46.5 42.4 63.6
103 56.5 44.2 66.4





#67
Bromoform
Concen: 1.806 ug/l
RT: 10.292 min Scan# 2784
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

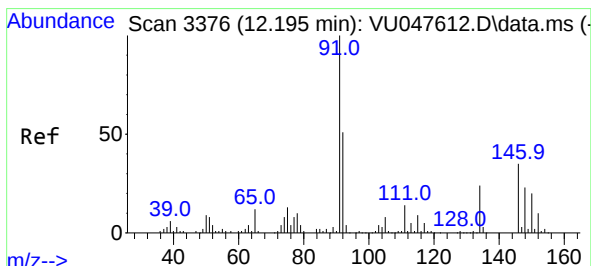
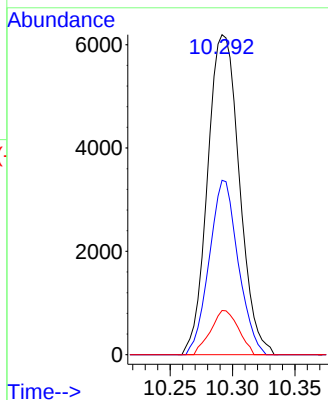
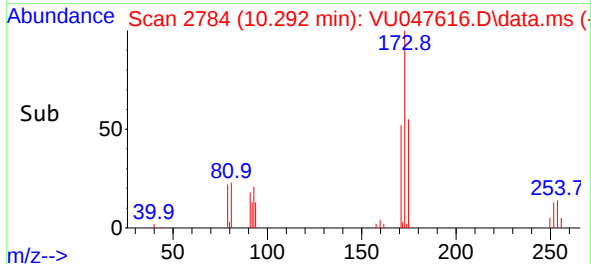
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01



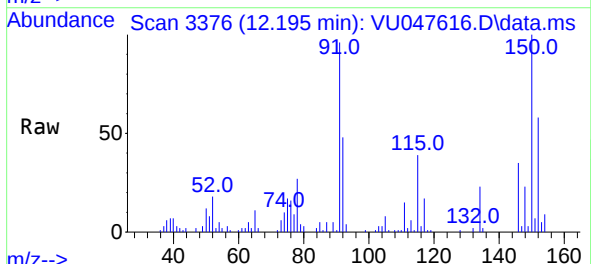
Tgt Ion:173 Resp: 10989
Ion Ratio Lower Upper
173 100
175 49.7 39.0 58.4
254 12.1 5.5 8.3

Manual Integrations
APPROVED

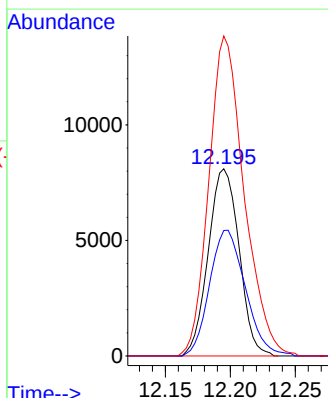
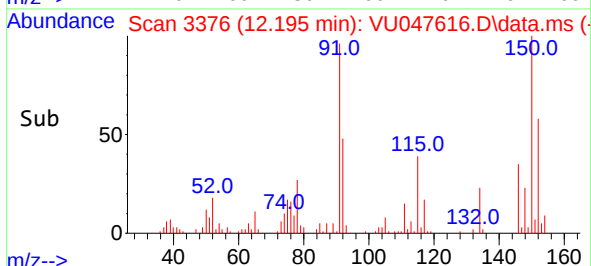
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

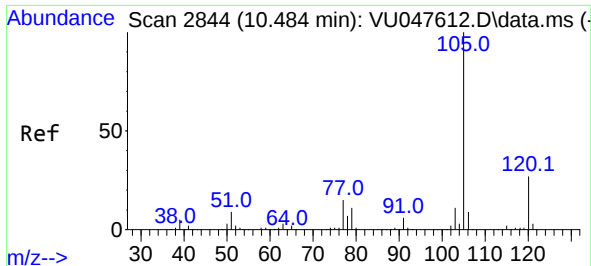


#68
1,2-Dichlorobenzene-d4
Concen: 0.953 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13



Tgt Ion:152 Resp: 13361
Ion Ratio Lower Upper
152 100
115 77.9 0.0 251.0
150 195.6 0.0 613.8





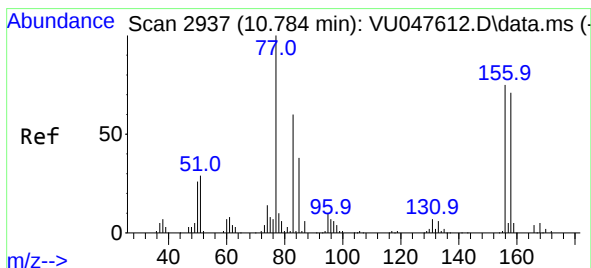
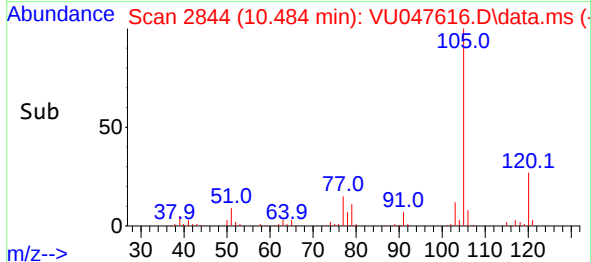
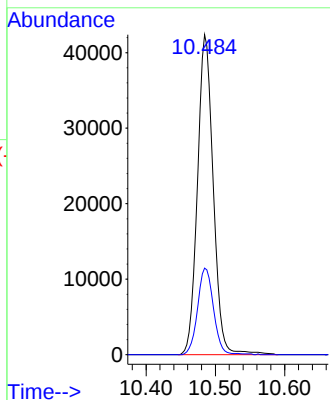
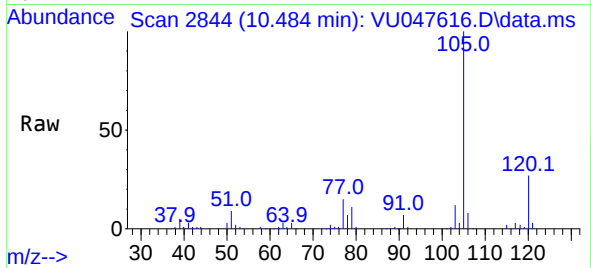
#69
Isopropylbenzene
Concen: 1.786 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

Tgt Ion:105 Resp: 6712
Ion Ratio Lower Upper
105 100
120 27.3 12.8 38.4

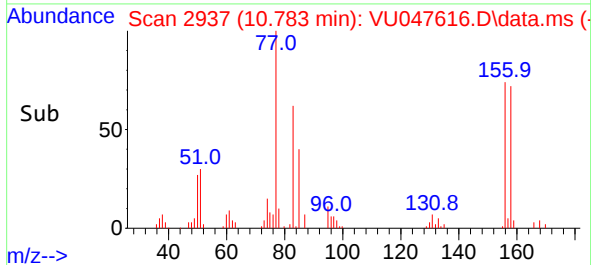
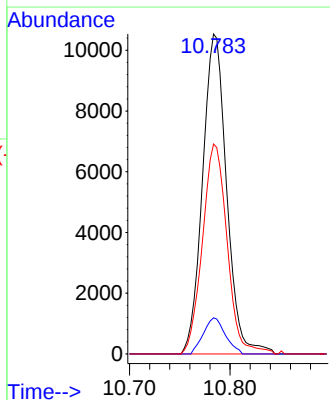
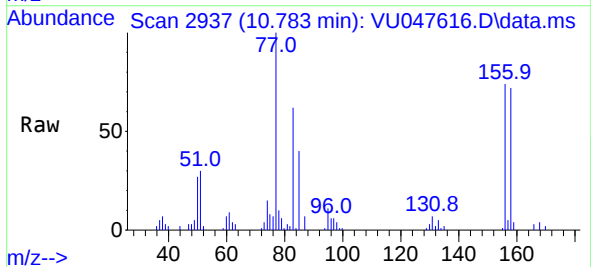
Manual Integrations
APPROVED

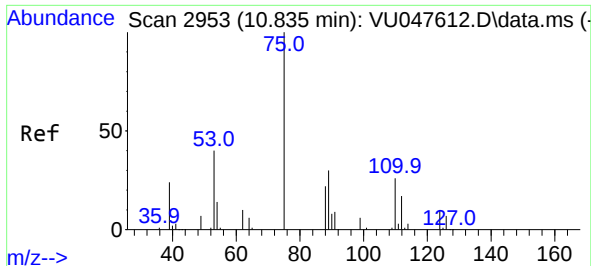
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#70
1,1,2,2-Tetrachloroethane
Concen: 1.820 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

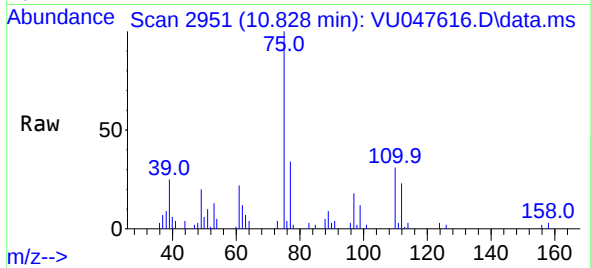
Tgt Ion: 83 Resp: 17538
Ion Ratio Lower Upper
83 100
131 10.3 7.6 11.4
85 67.2 50.9 76.3





#71
1,2,3-Trichloropropane
Concen: 1.972 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. -0.006 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

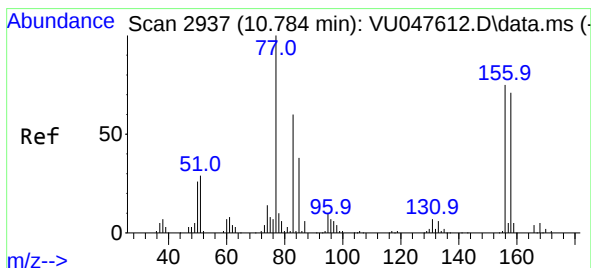
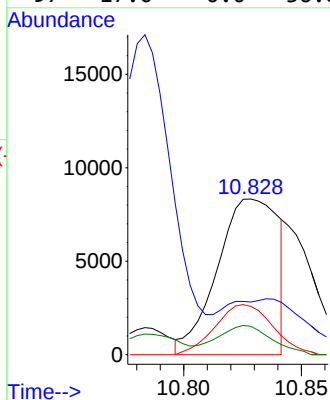
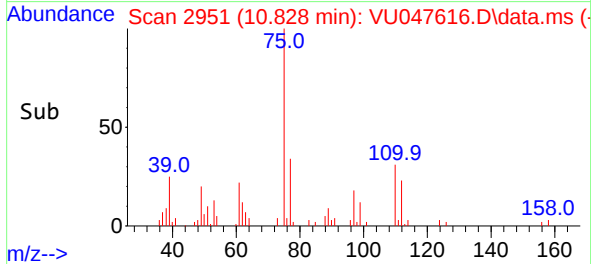


Tgt Ion: 75 Resp: 15004

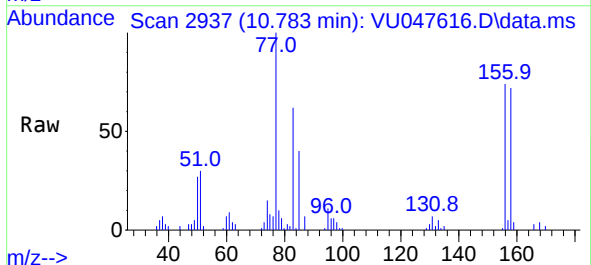
Ion	Ratio	Lower	Upper
75	100		
77	48.6	0.0	105.6
110	30.5	0.0	71.2
97	17.0	0.0	36.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

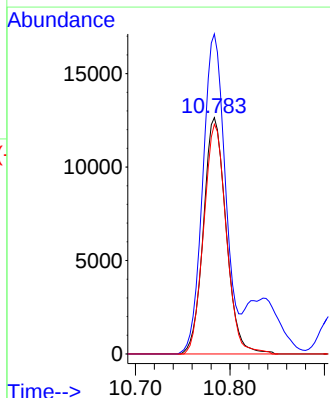
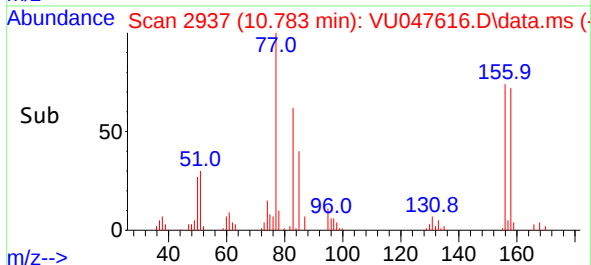


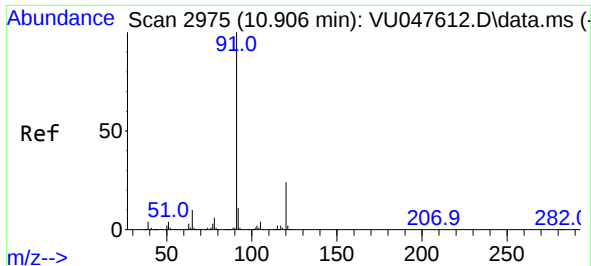
#72
Bromobenzene
Concen: 1.870 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13



Tgt Ion:156 Resp: 21075

Ion	Ratio	Lower	Upper
156	100		
77	135.5	0.0	370.6
158	96.8	0.0	193.4





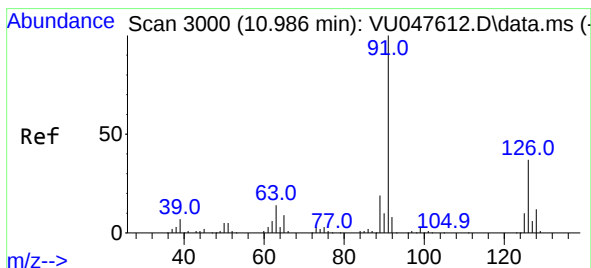
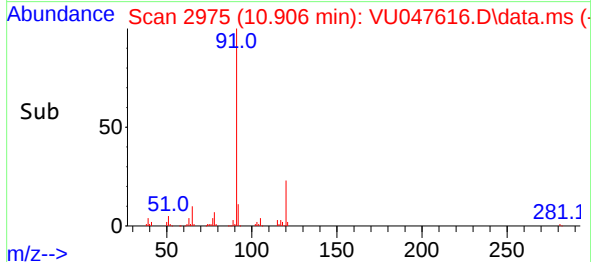
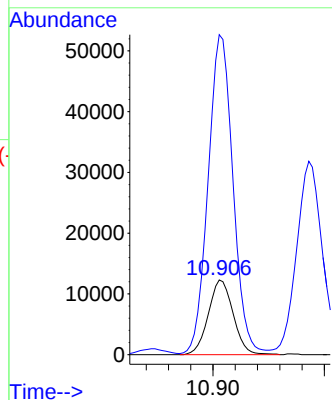
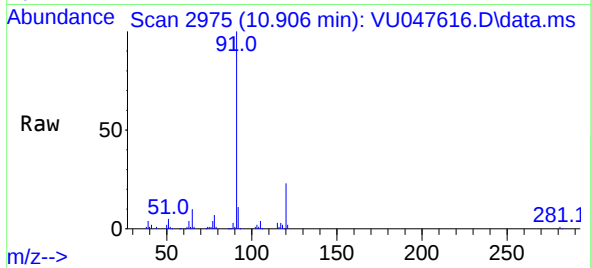
#73
n-propylbenzene
Concen: 1.746 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

Tgt Ion:120 Resp: 1904
Ion Ratio Lower Upper
120 100
91 427.4 370.7 556.1

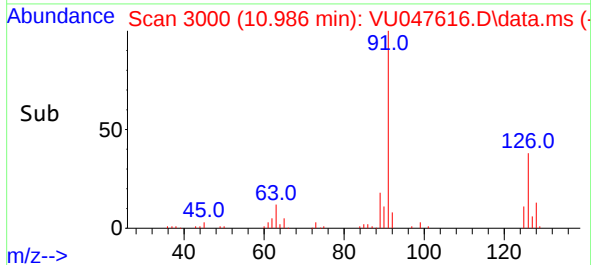
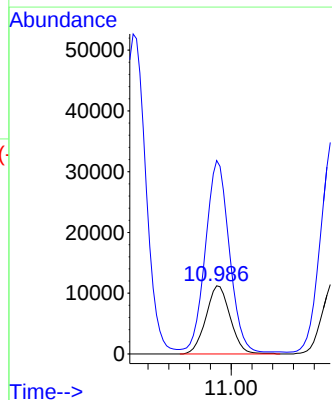
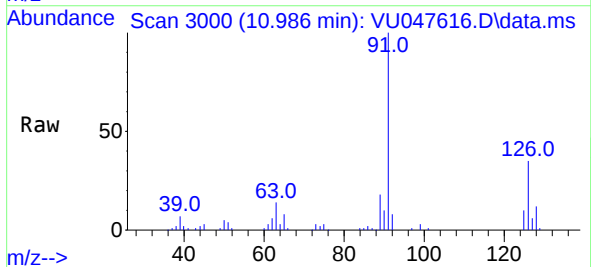
Manual Integrations
APPROVED

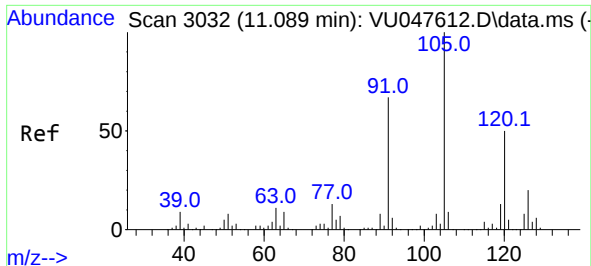
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#74
2-Chlorotoluene
Concen: 1.813 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion:126 Resp: 18165
Ion Ratio Lower Upper
126 100
91 280.2 0.0 639.6





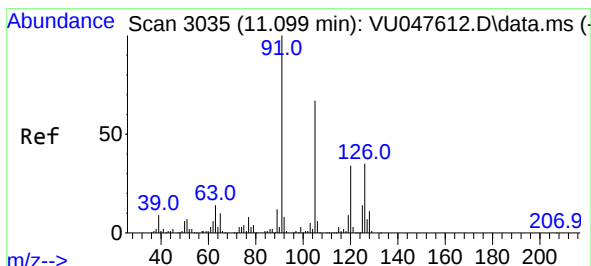
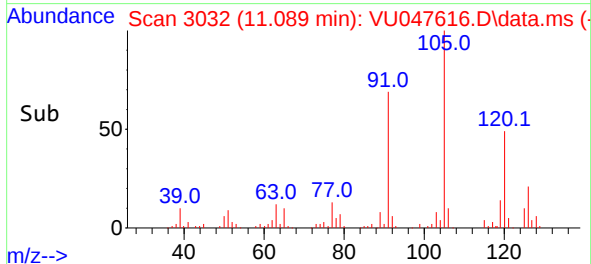
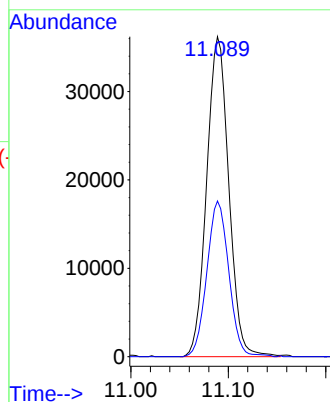
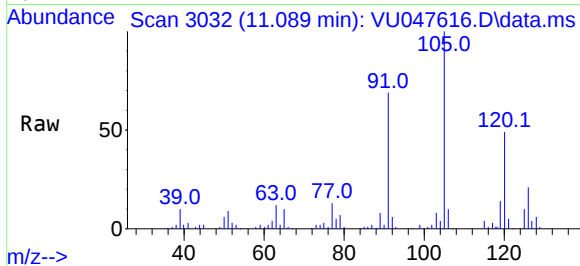
#75
1,3,5-Trimethylbenzene
Concen: 1.823 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

Tgt Ion:105 Resp: 5708
Ion Ratio Lower Upper
105 100
120 48.3 38.6 58.0

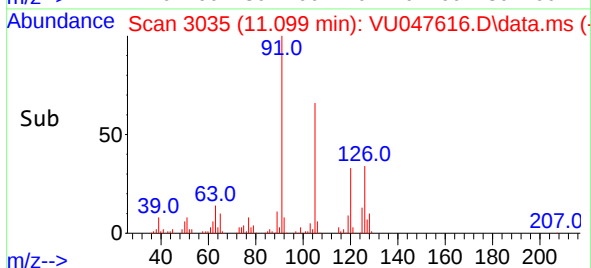
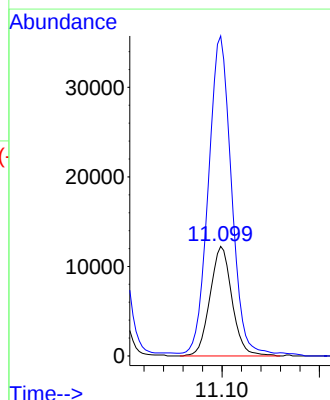
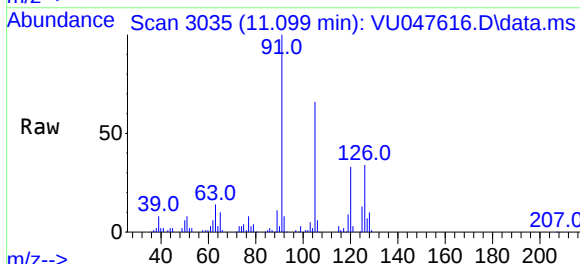
Manual Integrations
APPROVED

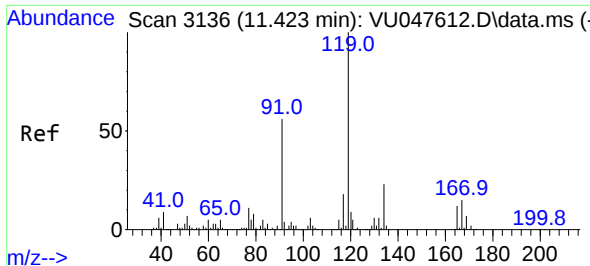
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#76
4-Chlorotoluene
Concen: 1.803 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion:126 Resp: 19222
Ion Ratio Lower Upper
126 100
91 299.3 0.0 728.0





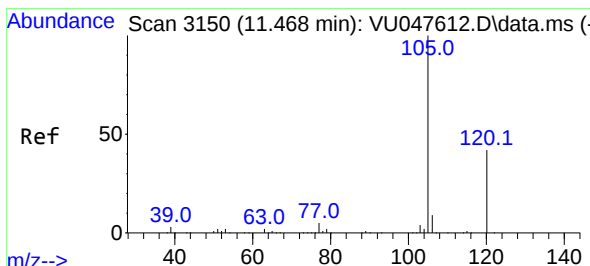
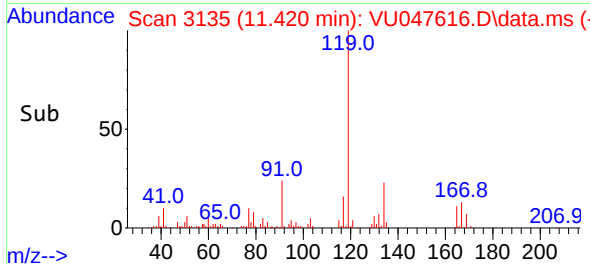
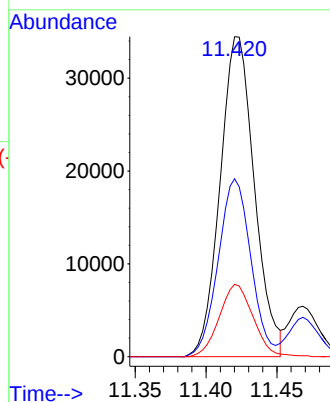
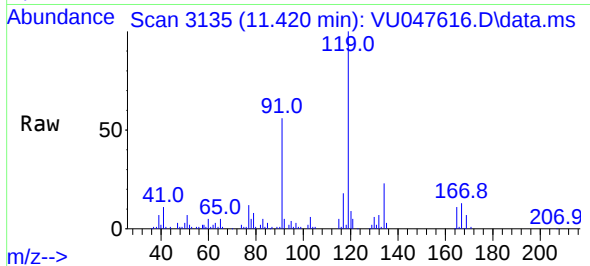
#77
tert-Butylbenzene
Concen: 1.776 ug/l
RT: 11.420 min Scan# 3136
Delta R.T. -0.003 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

Tgt Ion:119 Resp: 5814
Ion Ratio Lower Upper
119 100
91 52.9 31.4 94.3
134 22.3 18.5 27.7

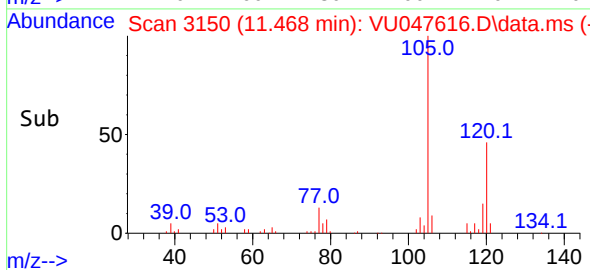
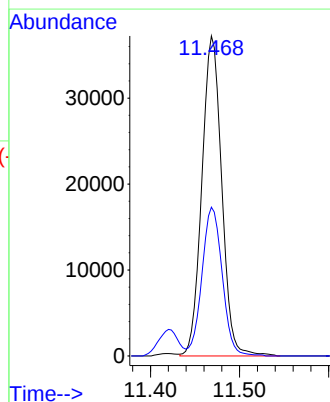
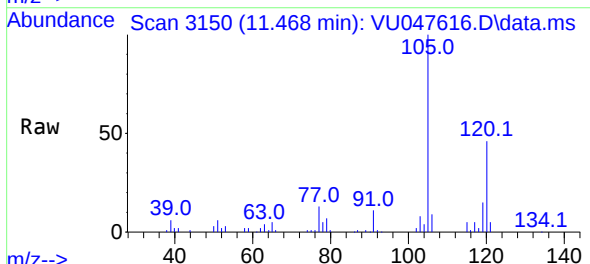
Manual Integrations
APPROVED

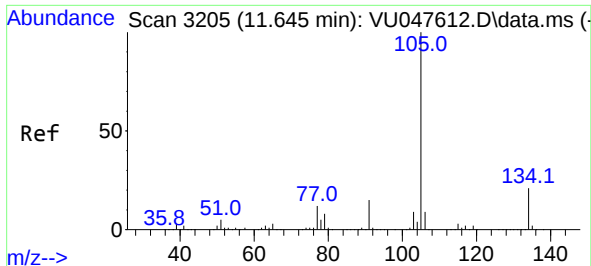
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#78
1,2,4-Trimethylbenzene
Concen: 1.802 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion:105 Resp: 57635
Ion Ratio Lower Upper
105 100
120 47.5 22.3 66.8





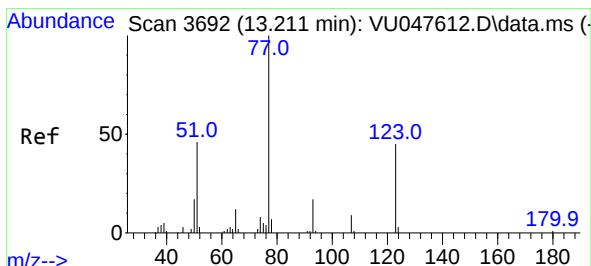
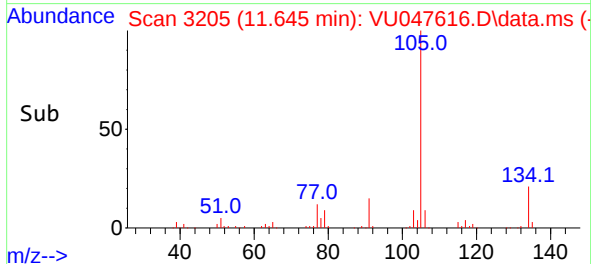
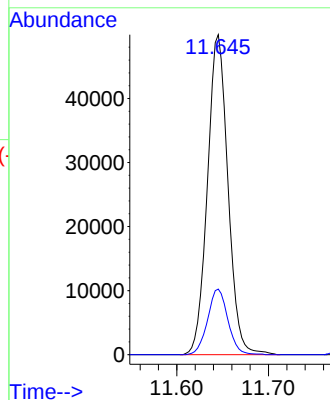
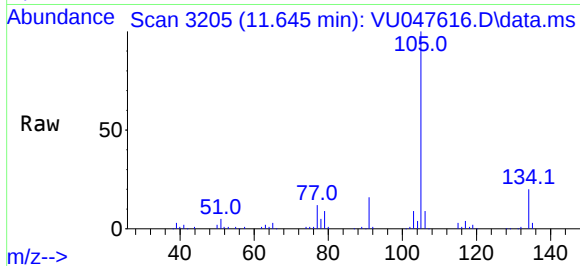
#79
 sec-Butylbenzene
 Concen: 1.822 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. -0.000 min
 Lab File: VU047616.D
 Acq: 18 Mar 2022 15:13

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0318WBS01

Tgt Ion:105 Resp: 77740
 Ion Ratio Lower Upper
 105 100
 134 20.3 15.4 23.0

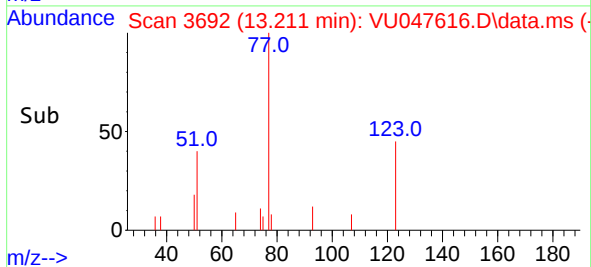
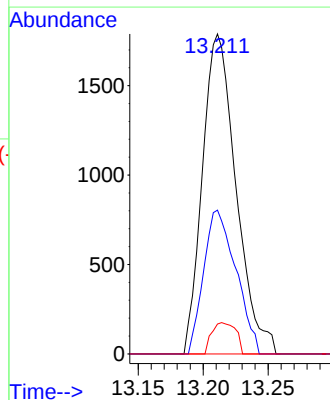
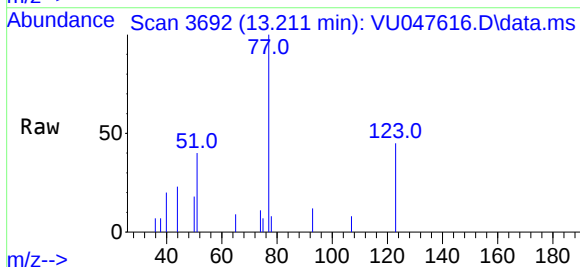
Manual Integrations
 APPROVED

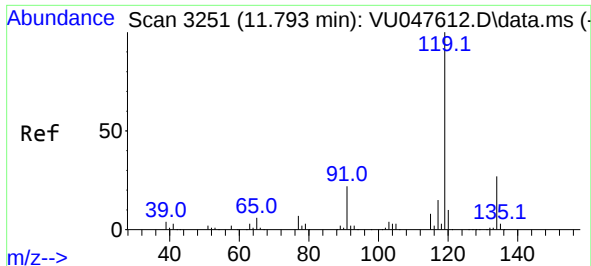
Reviewed By :John Carlone 03/31/2022
 Supervised By :Mahesh Dadoda 03/31/2022



#80
 Nitrobenzene
 Concen: 8.178 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. -0.000 min
 Lab File: VU047616.D
 Acq: 18 Mar 2022 15:13

Tgt Ion: 77 Resp: 3219
 Ion Ratio Lower Upper
 77 100
 123 43.2 18.2 64.4
 65 7.0 12.0 15.2#





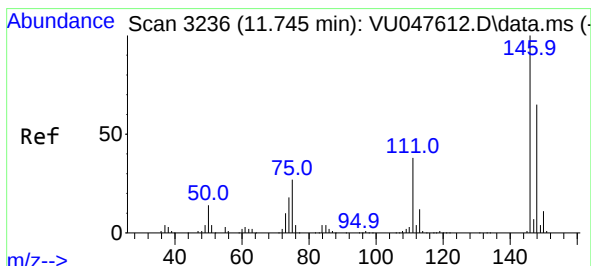
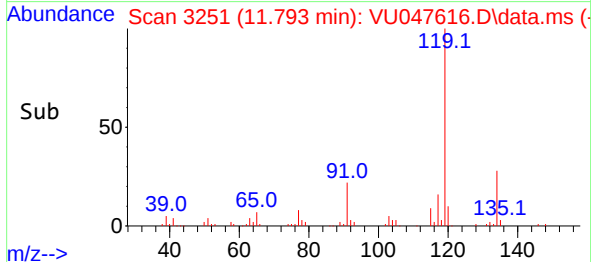
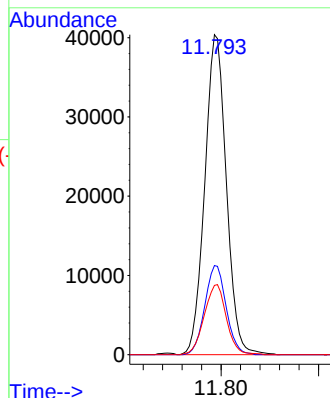
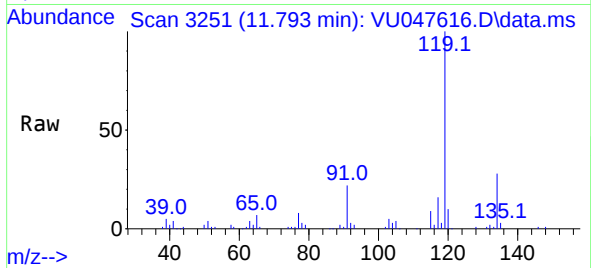
#81
p-Isopropyltoluene
Concen: 1.812 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

Tgt Ion:119 Resp: 62014
Ion Ratio Lower Upper
119 100
134 27.6 20.2 30.4
91 22.5 19.9 29.9

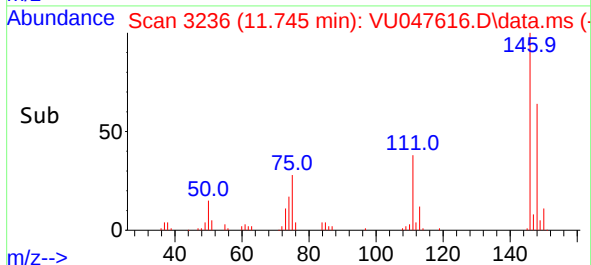
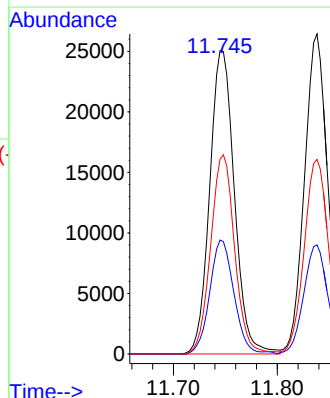
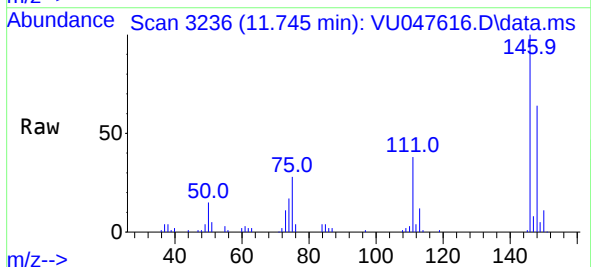
Manual Integrations
APPROVED

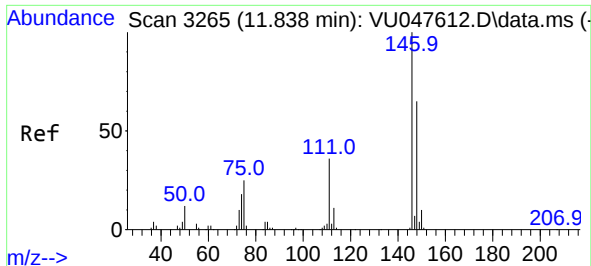
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#82
1,3-Dichlorobenzene
Concen: 1.859 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion:146 Resp: 41390
Ion Ratio Lower Upper
146 100
111 36.8 33.9 50.9
148 63.8 50.9 76.3





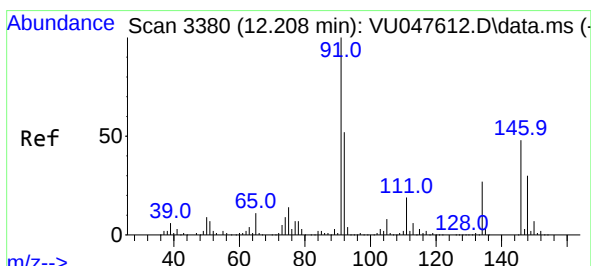
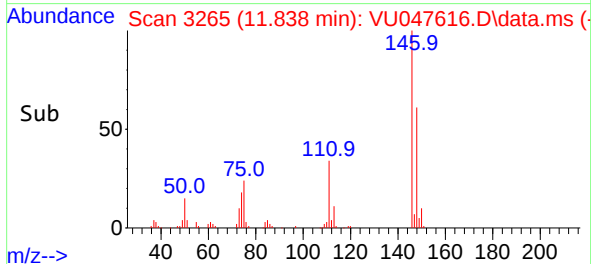
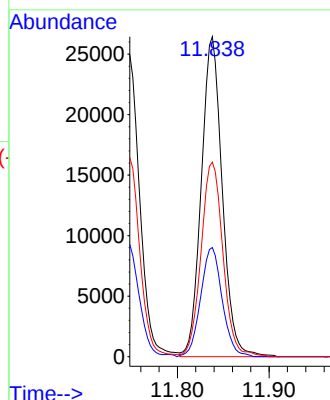
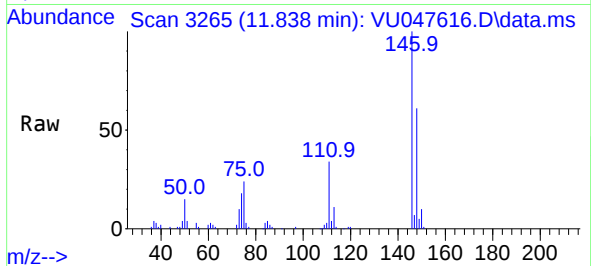
#83
1,4-Dichlorobenzene
Concen: 1.875 ug/l
RT: 11.838 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

Tgt Ion:146 Resp: 4197
Ion Ratio Lower Upper
146 100
111 35.0 32.7 49.1
148 63.7 51.4 77.0

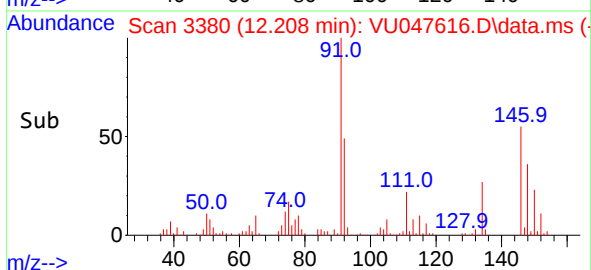
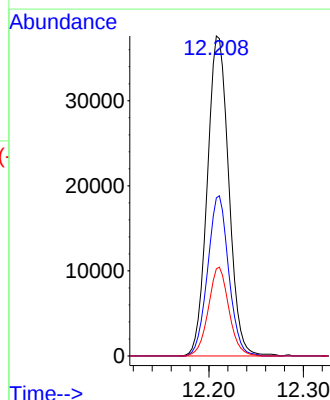
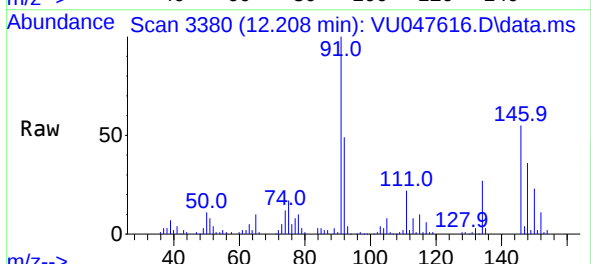
Manual Integrations
APPROVED

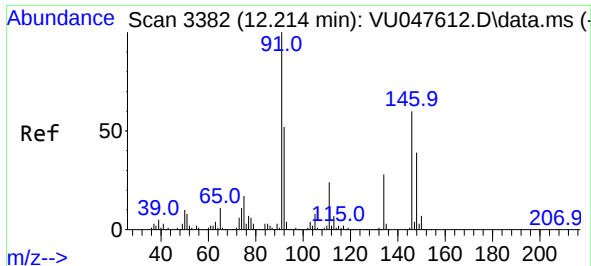
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#84
n-Butylbenzene
Concen: 1.858 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

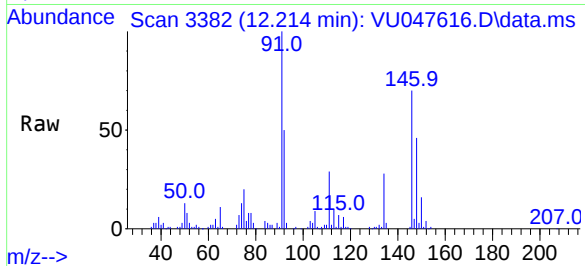
Tgt Ion: 91 Resp: 59251
Ion Ratio Lower Upper
91 100
92 49.2 43.5 65.3
134 26.6 19.0 28.4





#85
1,2-Dichlorobenzene
Concen: 1.838 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

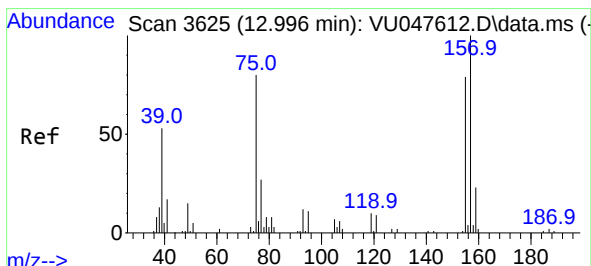
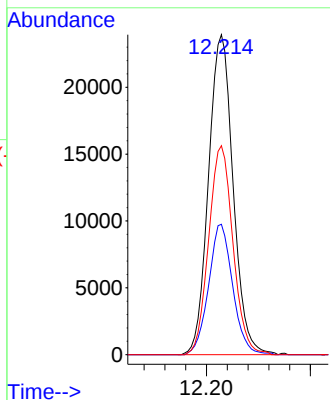
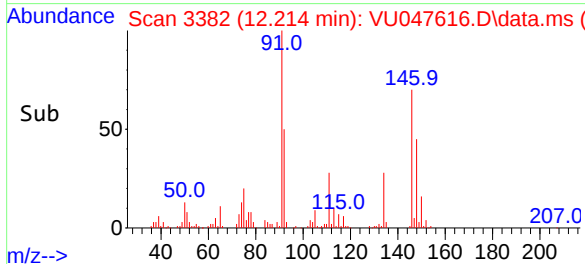
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01



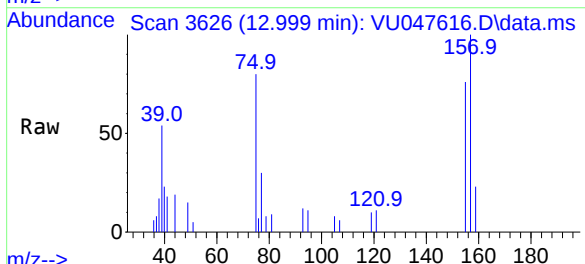
Tgt Ion:146 Resp: 39319
Ion Ratio Lower Upper
146 100
111 39.9 22.1 66.1
148 64.5 31.6 94.7

Manual Integrations
APPROVED

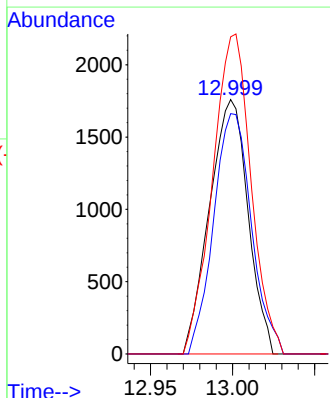
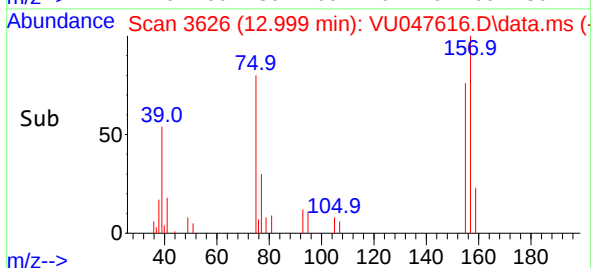
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

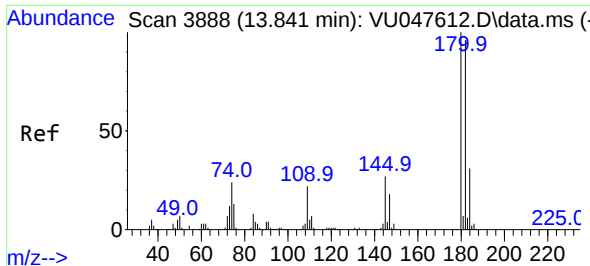


#86
1,2-Dibromo-3-Chloropropane
Concen: 1.766 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13



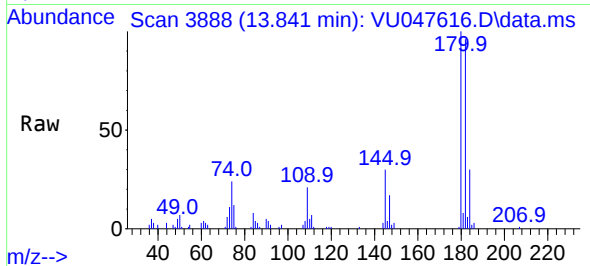
Tgt Ion: 75 Resp: 2871
Ion Ratio Lower Upper
75 100
155 92.7 57.8 86.8#
157 125.7 75.1 112.7#





#87
1,2,4-Trichlorobenzene
Concen: 1.828 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

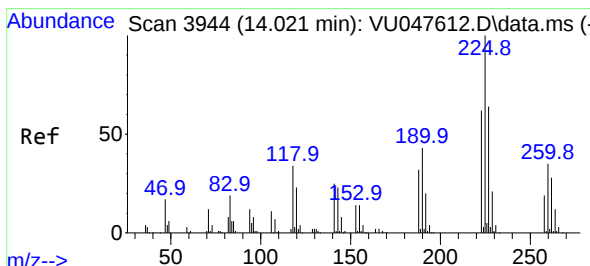
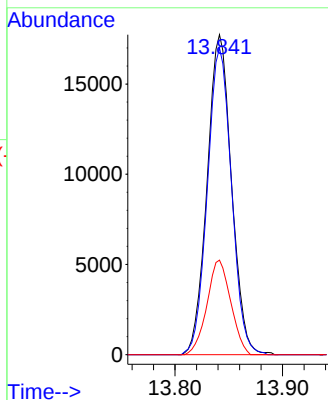
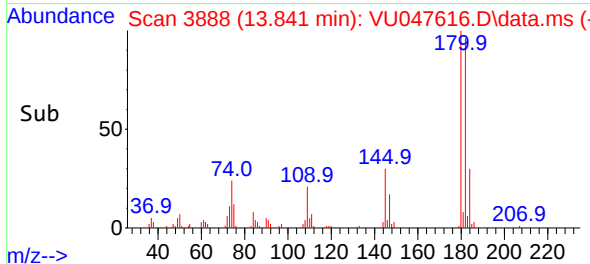
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01



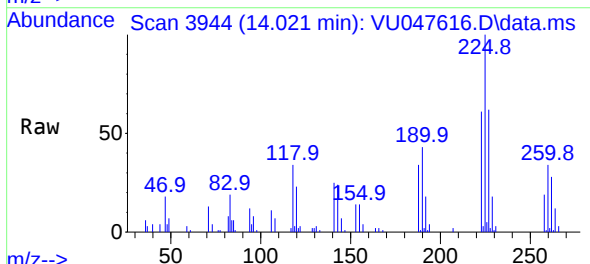
Tgt Ion:180 Resp: 27910
Ion Ratio Lower Upper
180 100
182 94.6 75.8 113.8
145 28.8 25.3 37.9

Manual Integrations
APPROVED

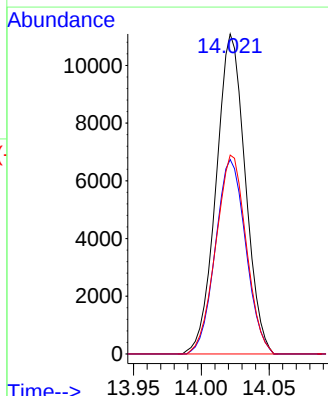
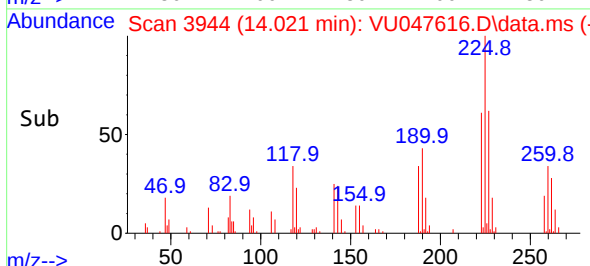
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

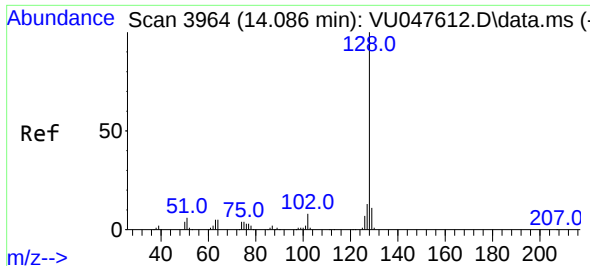


#88
Hexachlorobutadiene
Concen: 1.809 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13



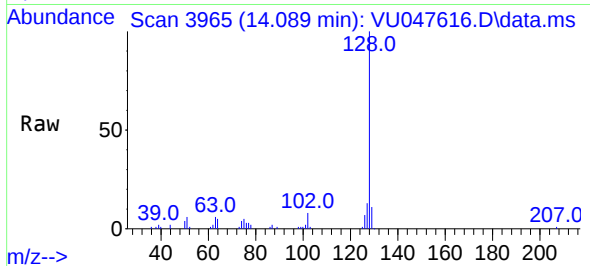
Tgt Ion:225 Resp: 16586
Ion Ratio Lower Upper
225 100
223 63.1 51.1 76.7
227 64.8 49.9 74.9





#89
Naphthalene
Concen: 1.592 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

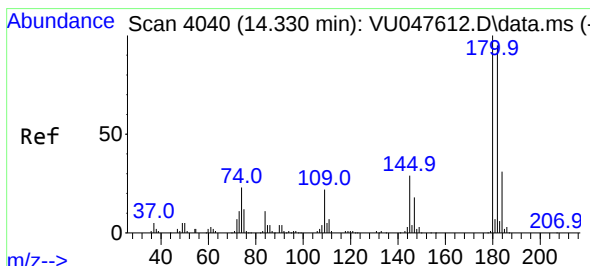
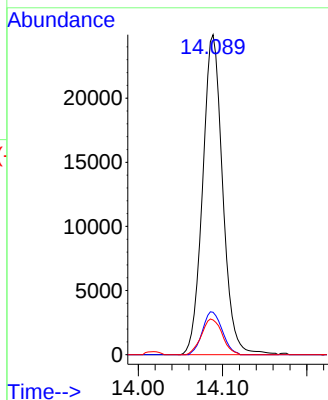
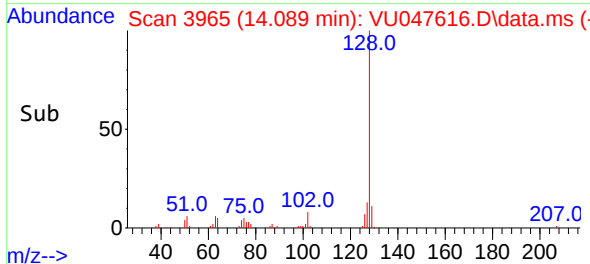
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01



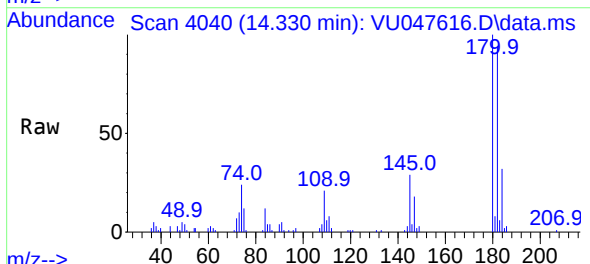
Tgt Ion:128 Resp: 41293
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#90
1,2,3-Trichlorobenzene
Concen: 1.780 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13



Tgt Ion:180 Resp: 25623
Ion Ratio Lower Upper
180 100
182 97.3 75.4 113.0
145 29.7 27.0 40.4

