

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031822\
 Data File : VU047614.D
 Acq On : 18 Mar 2022 13:49
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU031822

Quant Time: Mar 19 05:11:46 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Fluorobenzene	6.118	96	33406	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	14761	1.185	ug/l	0.00
Spiked Amount 1.000			Recovery	=	119.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	15477	1.025	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	56308	4.666	ug/l	98
3) Chloromethane	1.527	50	67732	5.744	ug/l	99
4) Vinyl Chloride	1.607	62	70175	6.132	ug/l	99
5) Bromomethane	1.861	94	44711	6.662	ug/l	100
6) Chloroethane	1.938	64	50221	7.341	ug/l	97
7) Trichlorofluoromethane	2.144	101	123864	7.830	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	79004	8.740	ug/l	90
9) 1,1-Dichloroethene	2.588	96	71095	7.958	ug/l	88
10) Iodomethane	2.729	142	42964	9.193	ug/l	100
11) Allyl Chloride	2.929	41	96854	8.621	ug/l	95
12) Acrylonitrile	3.324	53	104029	52.766	ug/l	92
13) Acetone	2.639	43	82412	61.461	ug/l	99
14) Carbon Disulfide	2.800	76	154646	5.478	ug/l	100
15) Methylene Chloride	3.051	84	98983	9.635	ug/l	92
16) trans-1,2-Dichloroethene	3.356	96	77909	8.294	ug/l	92
17) 1,1-Dichloroethane	3.874	63	152871	9.588	ug/l	100
18) 2-Butanone	4.719	43	113721	54.454	ug/l	98
19) Cyclohexane	5.391	56	105288m	8.803	ug/l	
20) Methylcyclohexane	6.764	83	123960	9.034	ug/l	94
21) 2,2-Dichloropropane	4.668	77	137058	9.779	ug/l	97
22) cis-1,2-Dichloroethene	4.674	96	98117	9.617	ug/l	90
23) Diethyl Ether	2.382	59	55902	8.564	ug/l	94
24) tert-Butyl Alcohol	3.231	59	29314	65.114	ug/l #	77
25) Methyl tert-Butyl Ether	3.372	73	223967	10.298	ug/l	97
26) Bromochloromethane	4.980	128	47578	9.219	ug/l	81
27) Chloroform	5.092	83	170545	9.898	ug/l	99
28) 1,1,1-Trichloroethane	5.321	97	143858	9.613	ug/l	96
29) 1,1-Dichloropropene	5.530	75	109154	8.999	ug/l	95
30) Carbon Tetrachloride	5.530	117	127598	9.569	ug/l	99
31) Isopropyl Ether	4.002	45	238845	11.284	ug/l #	1
34) Propionitrile	4.790	54	72009	118.959	ug/l #	92
35) Benzene	5.777	78	339875	9.366	ug/l	100
36) 1,2-Dichloroethane	5.800	62	106713	9.721	ug/l	99
37) Trichloroethene	6.546	130	97597	9.309	ug/l	90
38) 1,2-Dichloropropane	6.793	63	93196	9.973	ug/l	98
39) Methacrylonitrile	4.980	41	27980	10.694	ug/l	91
40) Methyl acrylate	4.854	55	47968	10.849	ug/l #	94
41) Tetrahydrofuran	5.067	42	68558	51.642	ug/l	93
42) 1-Chlorobutane	5.462	56	146167	9.351	ug/l	97
43) Dibromomethane	6.922	93	54603	9.750	ug/l #	84
44) Bromodichloromethane	7.108	83	136815	10.531	ug/l #	99
45) 4-Methyl-2-Pentanone	7.797	43	309639	55.305	ug/l	97
46) t-1,4-Dichloro-2-butene	10.829	75	51325m	21.105	ug/l	

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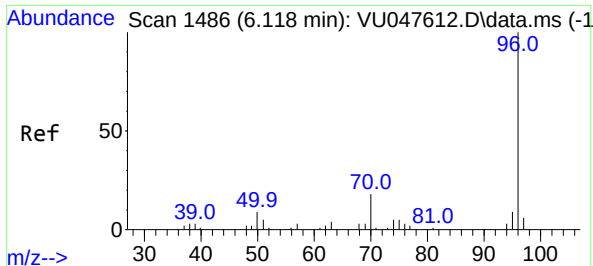
Manual Integrations
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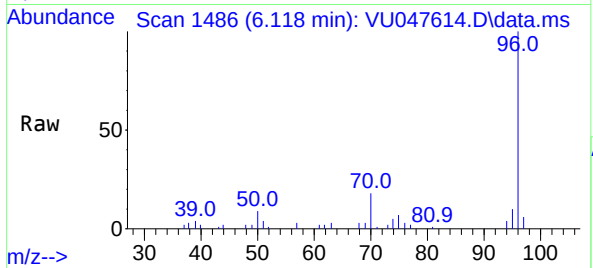
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.967	69	48629	10.734	ug/l	87
48) Ethyl methacrylate	8.337	69	96760	11.335	ug/l	89
49) Toluene	7.970	92	222740	9.988	ug/l	97
50) t-1,3-Dichloropropene	8.214	75	128900	10.708	ug/l	99
51) cis-1,3-Dichloropropene	7.610	75	142026	10.717	ug/l	93
52) 1,1,2-Trichloroethane	8.404	97	82689	10.610	ug/l	98
53) 1,3-Dichloropropane	8.578	76	131620	10.374	ug/l	99
54) 2-Hexanone	8.687	43	231611	56.659	ug/l	98
55) Dibromochloromethane	8.813	129	103769	10.542	ug/l	99
56) 1,2-Dibromoethane	8.925	107	78236	10.084	ug/l	96
58) Tetrachloroethene	8.555	164	89471	9.256	ug/l	95
59) Chlorobenzene	9.449	112	258121	9.930	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.536	131	102982	10.206	ug/l	98
61) Pentachloroethane	11.430	117	93907	10.997	ug/l #	82
62) Hexachloroethane	12.478	117	91479	10.791	ug/l #	68
63) Ethyl Benzene	9.571	91	436519	10.720	ug/l	97
64) m/p-Xylenes	9.694	106	353101	21.858	ug/l	94
65) o-Xylene	10.102	106	172200	11.265	ug/l	94
66) Styrene	10.115	104	303262	11.502	ug/l	96
67) Bromoform	10.292	173	74252	11.334	ug/l #	98
69) Isopropylbenzene	10.485	105	463985	11.464	ug/l	96
70) 1,1,2,2-Tetrachloroethane	10.784	83	111750	10.767	ug/l	98
71) 1,2,3-Trichloropropane	10.825	75	79872m	9.748	ug/l	
72) Bromobenzene	10.784	156	130303	10.738	ug/l	77
73) n-propylbenzene	10.906	120	135080	11.500	ug/l	82
74) 2-Chlorotoluene	10.986	126	121807	11.292	ug/l	76
75) 1,3,5-Trimethylbenzene	11.089	105	411188	10.212	ug/l	97
76) 4-Chlorotoluene	11.099	126	129152	11.251	ug/l	75
77) tert-Butylbenzene	11.420	119	414374	11.753	ug/l	92
78) 1,2,4-Trimethylbenzene	11.468	105	411180	9.992	ug/l	96
79) sec-Butylbenzene	11.645	105	539656	11.744	ug/l	96
80) Nitrobenzene	13.211	77	4967	11.719	ug/l #	98
81) p-Isopropyltoluene	11.793	119	468102	10.133	ug/l	95
82) 1,3-Dichlorobenzene	11.745	146	266722	11.126	ug/l	97
83) 1,4-Dichlorobenzene	11.838	146	270240	11.211	ug/l	97
84) n-Butylbenzene	12.211	91	437814	10.094	ug/l	95
85) 1,2-Dichlorobenzene	12.214	146	261267	11.344	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	12.999	75	18406	10.516	ug/l #	68
87) 1,2,4-Trichlorobenzene	13.841	180	196200	11.930	ug/l	98
88) Hexachlorobutadiene	14.021	225	108453	10.985	ug/l	97
89) Naphthalene	14.086	128	334334	11.968	ug/l	100
90) 1,2,3-Trichlorobenzene	14.330	180	179510	11.579	ug/l	97

(#) = 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: VU047614.D
Acq: 18 Mar 2022 13:49

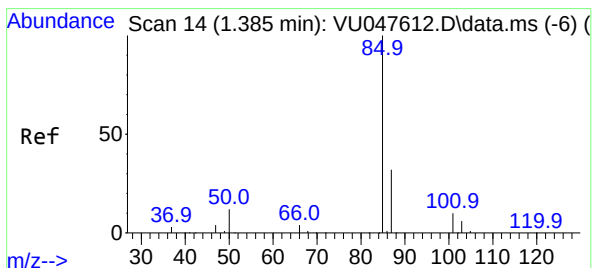
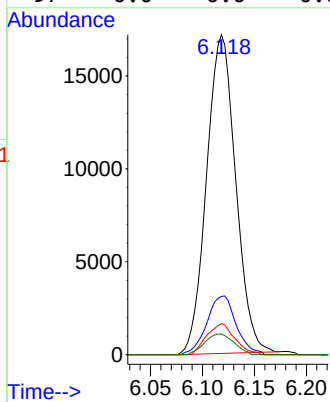
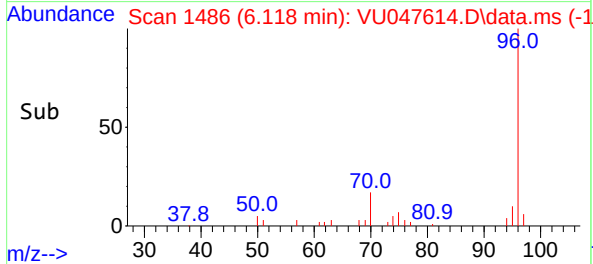
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031822



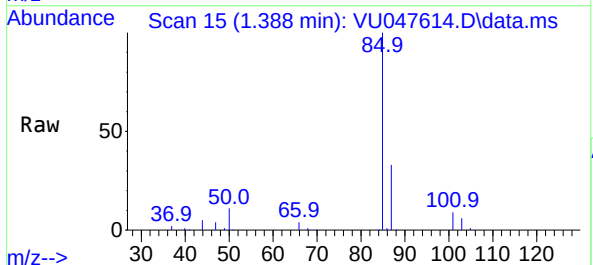
Tgt Ion: 96 Resp: 33400
Ion Ratio Lower Upper
96 100
70 18.6 16.8 25.2
95 9.4 7.3 10.9
97 0.0 0.0 0.0

Manual Integrations
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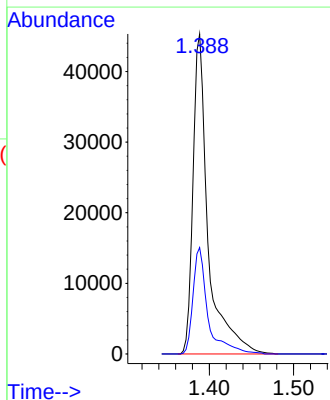
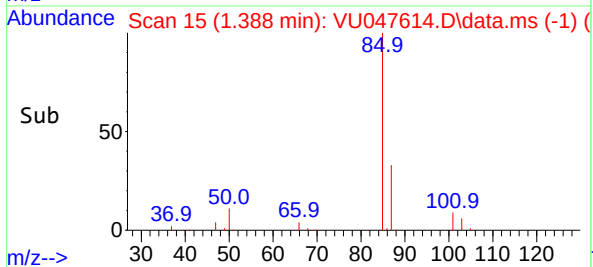
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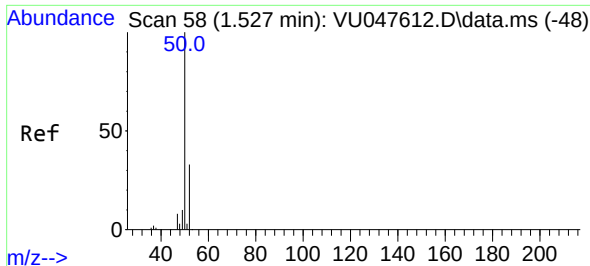


#2
Dichlorodifluoromethane
Concen: 4.666 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49



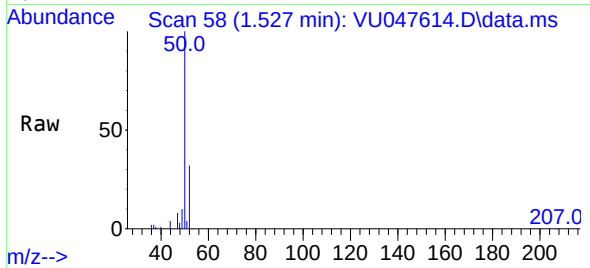
Tgt Ion: 85 Resp: 56308
Ion Ratio Lower Upper
85 100
87 33.3 16.2 48.6





#3
Chloromethane
Concen: 5.744 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

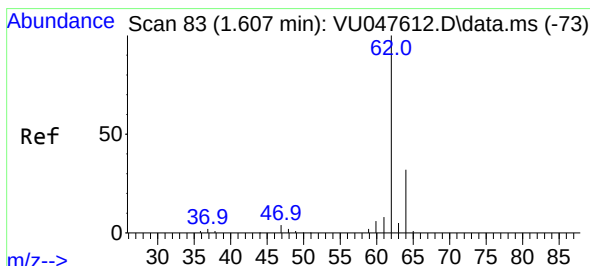
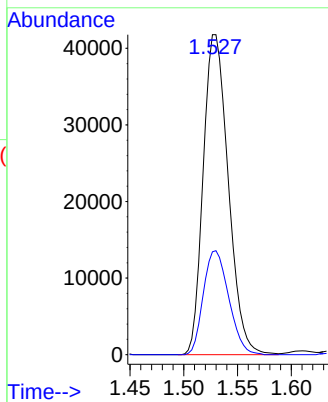
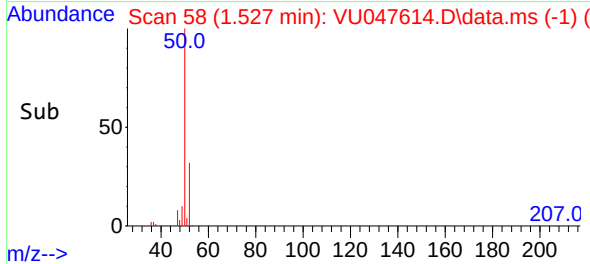
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031822



Tgt Ion: 50 Resp: 6773
Ion Ratio Lower Upper
50 100
52 32.2 26.2 39.4

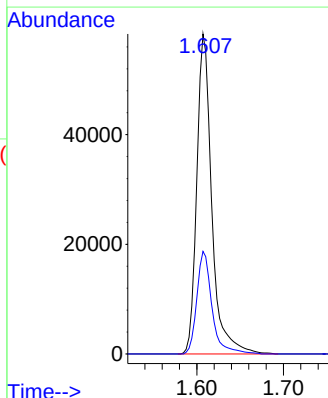
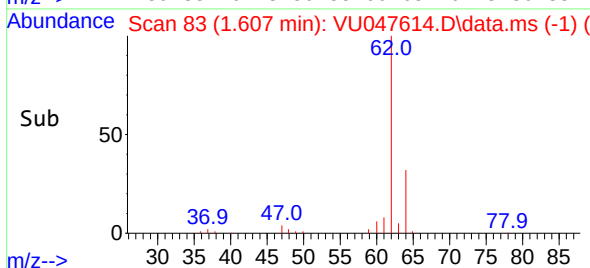
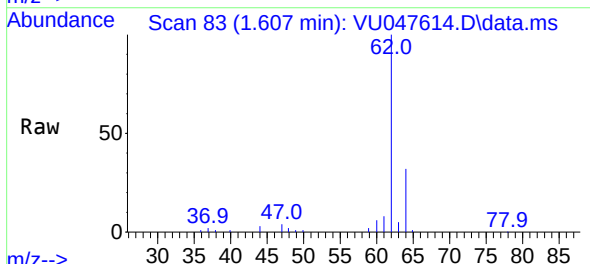
Manual Integrations
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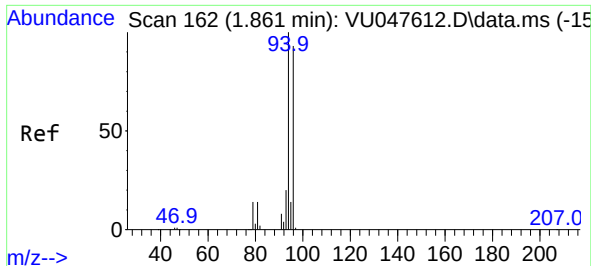
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#4
Vinyl Chloride
Concen: 6.132 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

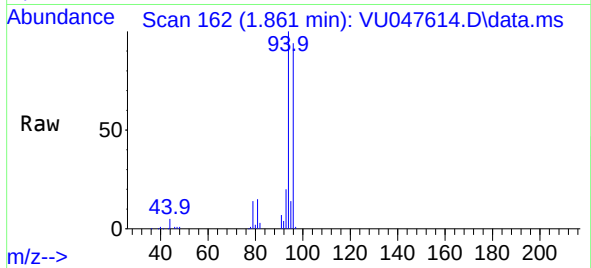
Tgt Ion: 62 Resp: 70175
Ion Ratio Lower Upper
62 100
64 32.1 26.0 39.0





#5
Bromomethane
Concen: 6.662 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

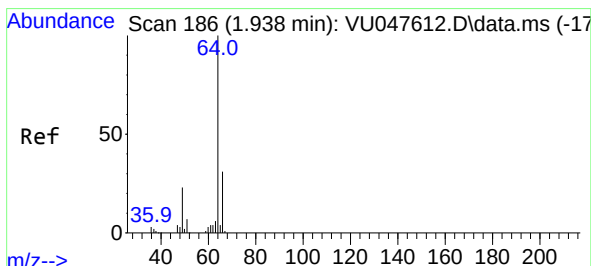
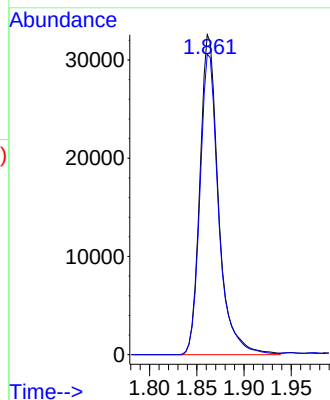
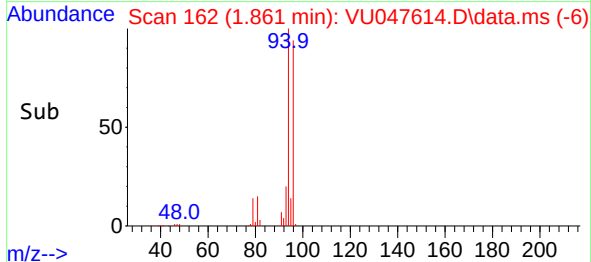
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031822



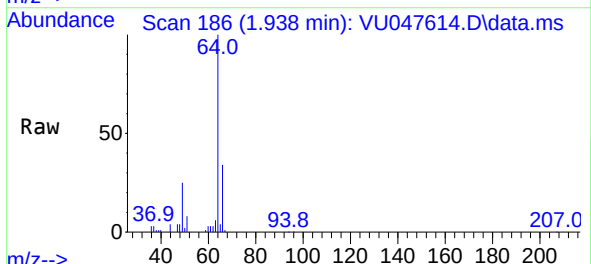
Tgt Ion: 94 Resp: 4471
Ion Ratio Lower Upper
94 100
96 93.9 75.0 112.4

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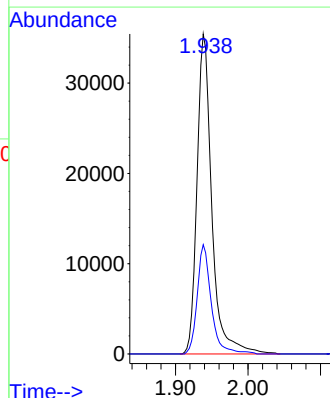
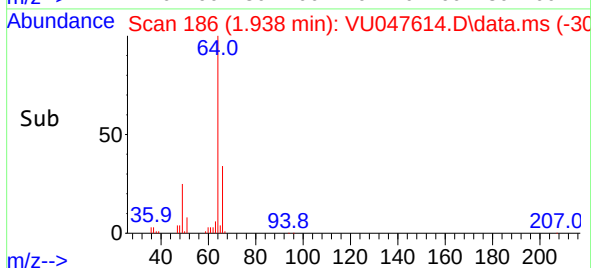
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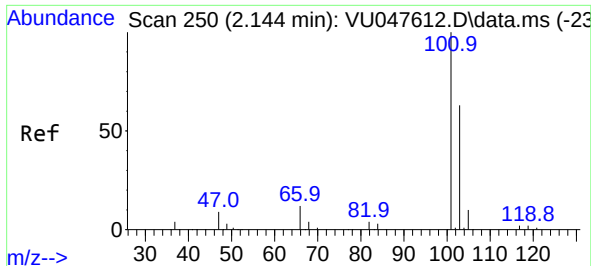


#6
Chloroethane
Concen: 7.341 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49



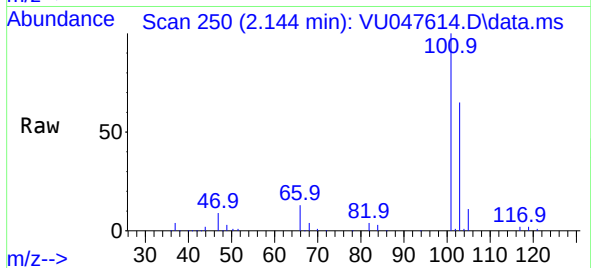
Tgt Ion: 64 Resp: 50221
Ion Ratio Lower Upper
64 100
66 34.1 25.8 38.8





#7
Trichlorofluoromethane
Concen: 7.830 ug/l
RT: 2.144 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

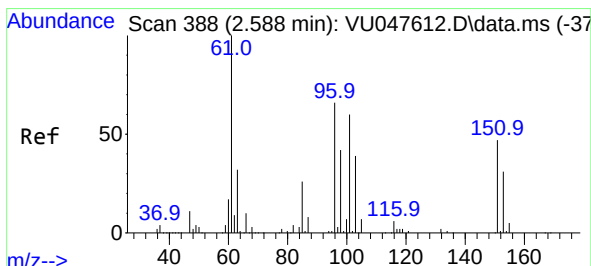
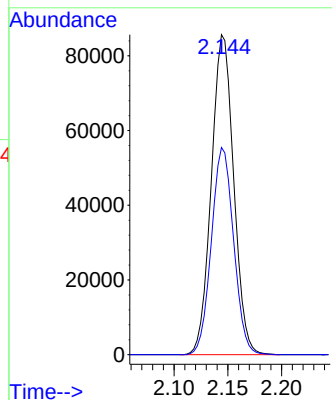
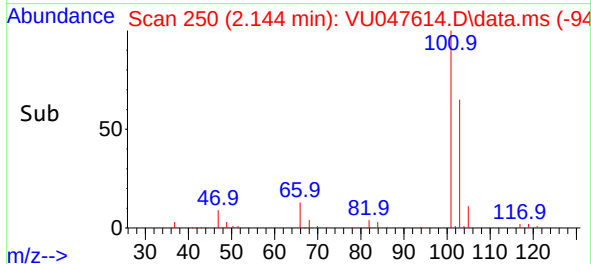
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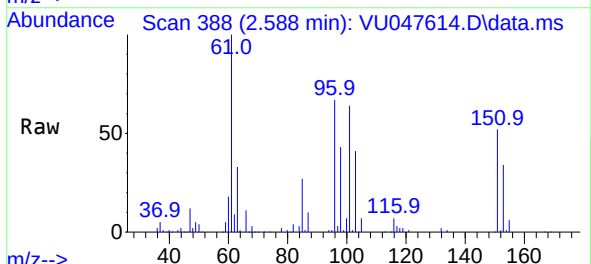
Tgt Ion:101 Resp: 123864
Ion Ratio Lower Upper
101 100
103 64.7 52.2 78.2

Manual Integrations
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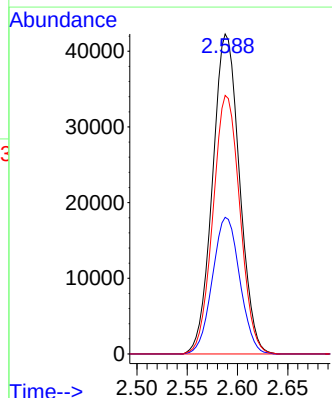
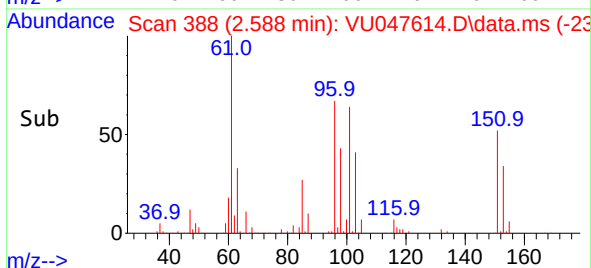
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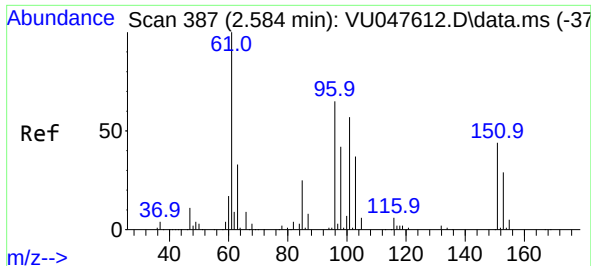


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 8.740 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49



Tgt Ion:101 Resp: 79004
Ion Ratio Lower Upper
101 100
85 43.3 35.8 53.6
151 80.6 54.6 81.8





#9
1,1-Dichloroethene
Concen: 7.958 ug/l
RT: 2.588 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

Instrument :

MSVOA_U

ClientSampleId :

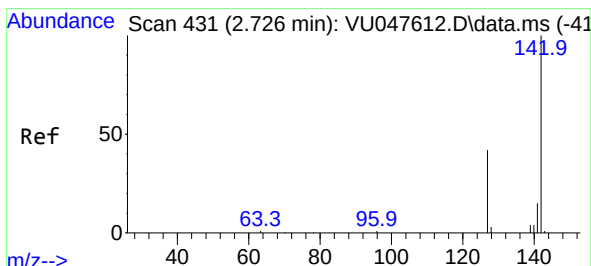
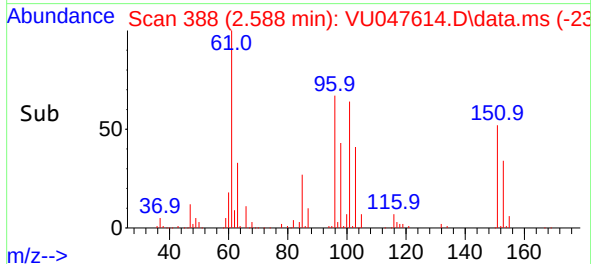
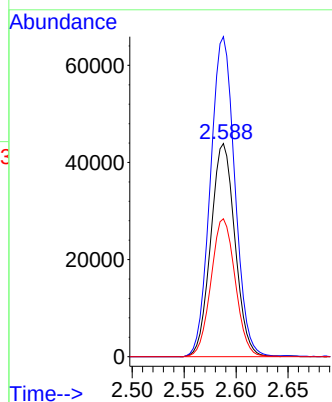
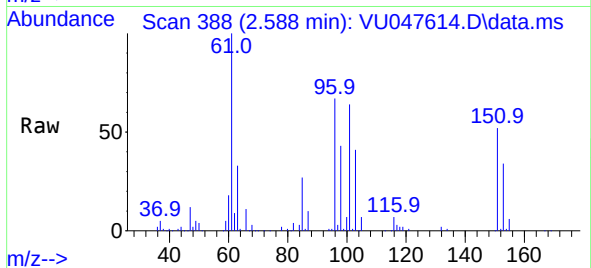
ICVVU031822

Tgt Ion: 96 Resp: 71095
Ion Ratio Lower Upper
96 100
61 150.2 0.0 514.2
98 64.7 0.0 126.4

Manual Integrations

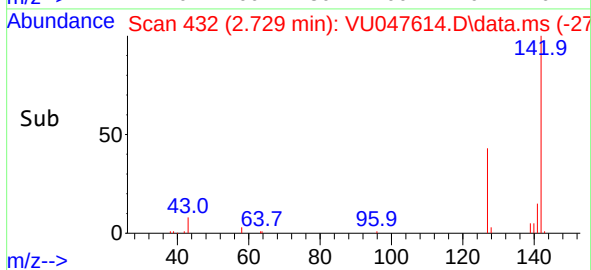
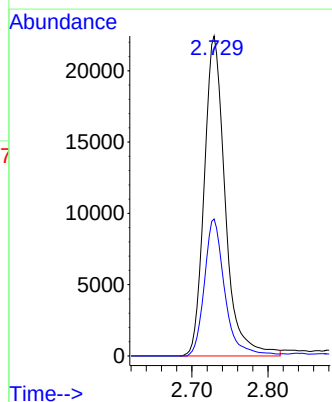
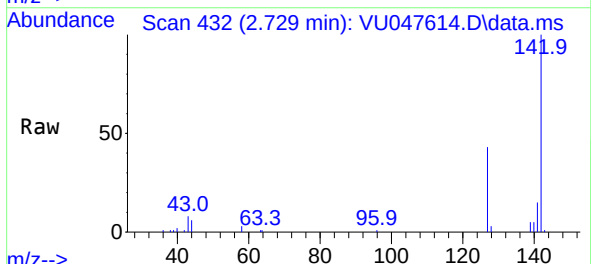
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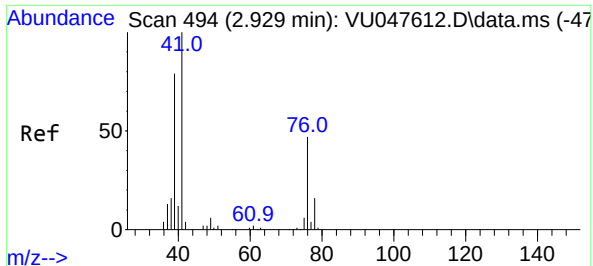
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#10
Iodomethane
Concen: 9.193 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

Tgt Ion:142 Resp: 42964
Ion Ratio Lower Upper
142 100
127 41.6 33.2 49.8





#11

Allyl Chloride

Concen: 8.621 ug/l

RT: 2.929 min Scan# 494

Delta R.T. 0.000 min

Lab File: VU047614.D

Acq: 18 Mar 2022 13:49

Instrument :

MSVOA_U

ClientSampleId :

ICVVU031822

Tgt Ion: 41 Resp: 96854

Ion Ratio Lower Upper

41 100

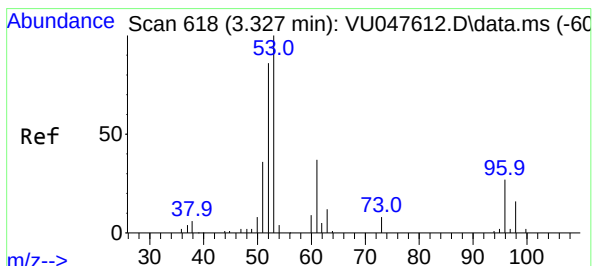
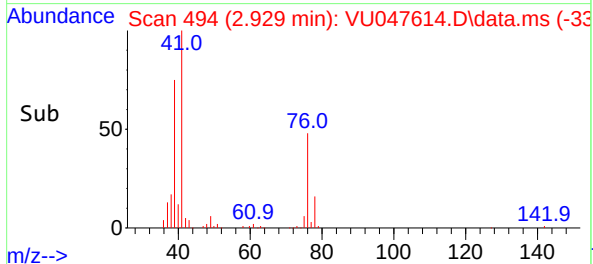
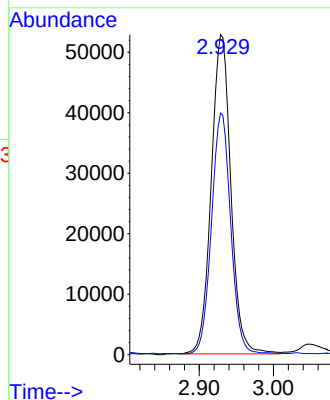
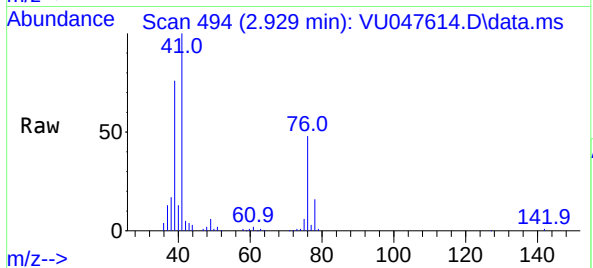
39 73.5 62.4 93.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#12

Acrylonitrile

Concen: 52.766 ug/l

RT: 3.324 min Scan# 617

Delta R.T. -0.003 min

Lab File: VU047614.D

Acq: 18 Mar 2022 13:49

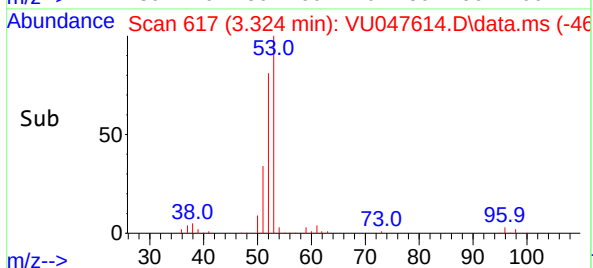
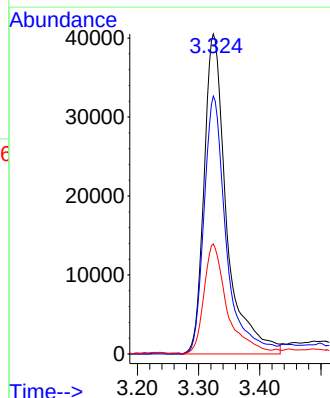
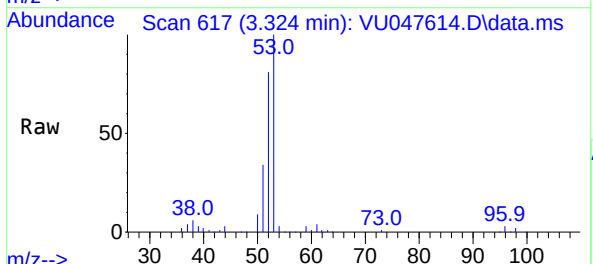
Tgt Ion: 53 Resp: 104029

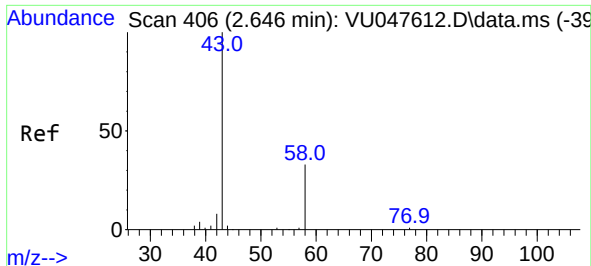
Ion Ratio Lower Upper

53 100

52 79.1 56.7 85.1

51 35.4 30.3 45.5





#13

Acetone

Concen: 61.461 ug/l

RT: 2.639 min Scan# 406

Delta R.T. -0.006 min

Lab File: VU047614.D

Acq: 18 Mar 2022 13:49

Instrument :

MSVOA_U

ClientSampleId :

ICVVU031822

Tgt Ion: 43 Resp: 8241

Ion Ratio Lower Upper

43 100

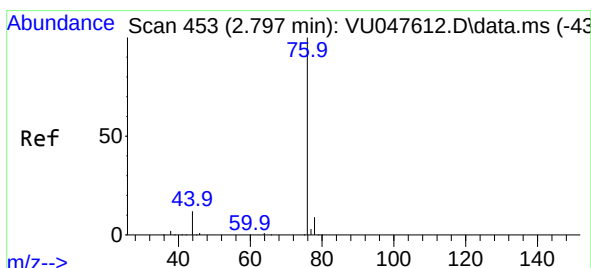
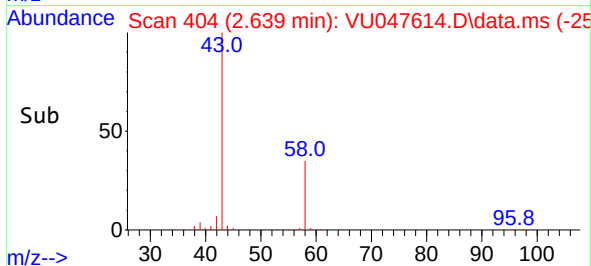
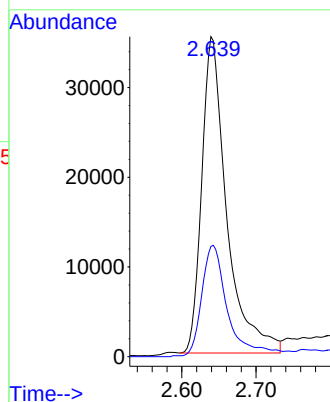
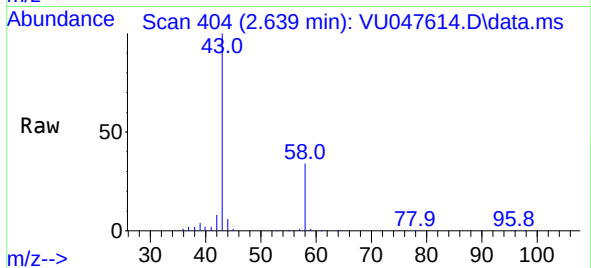
58 34.6 27.1 40.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#14

Carbon Disulfide

Concen: 5.478 ug/l

RT: 2.800 min Scan# 454

Delta R.T. 0.003 min

Lab File: VU047614.D

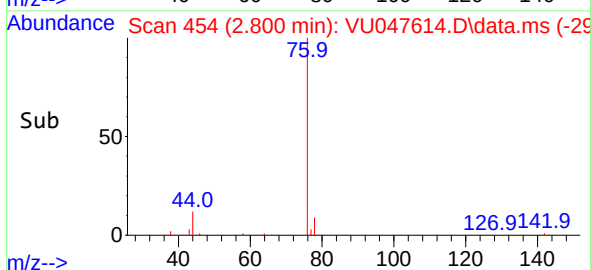
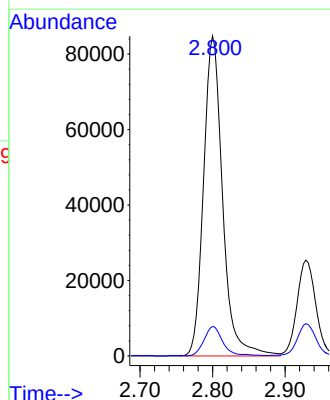
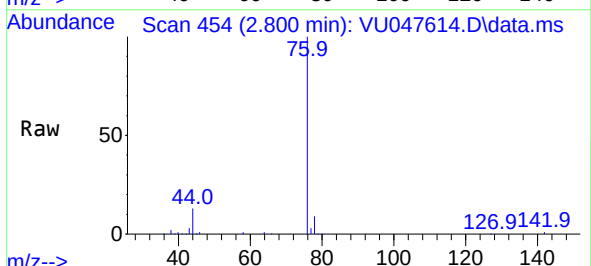
Acq: 18 Mar 2022 13:49

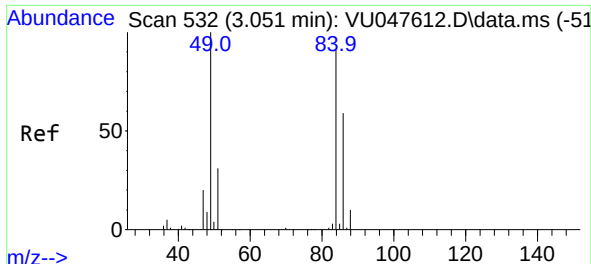
Tgt Ion: 76 Resp: 154646

Ion Ratio Lower Upper

76 100

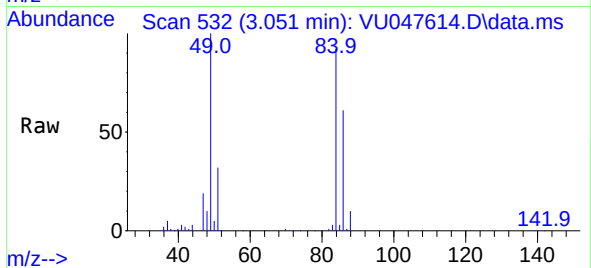
78 9.1 7.1 10.7





#15
Methylene Chloride
Concen: 9.635 ug/l
RT: 3.051 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

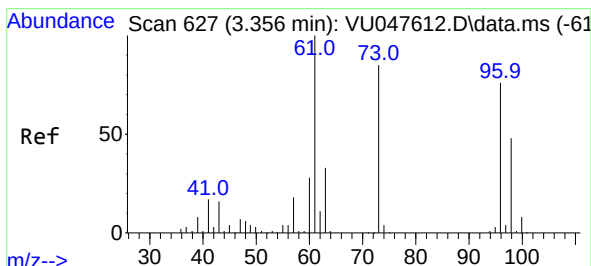
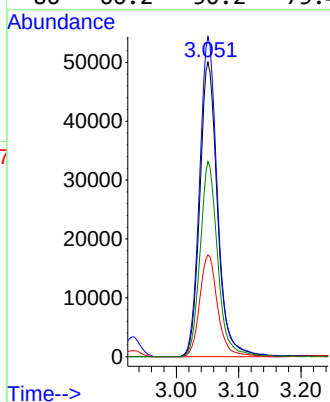
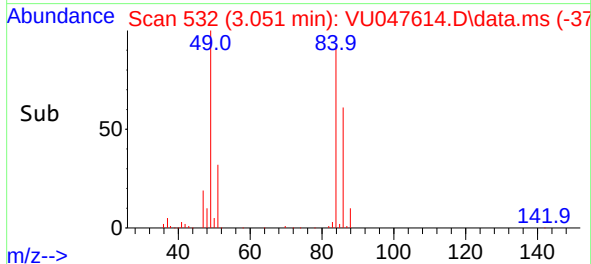
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031822



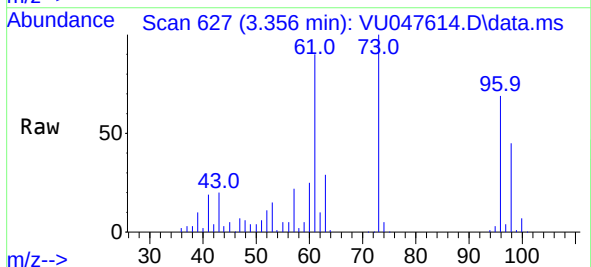
Tgt Ion: 84 Resp: 9898
Ion Ratio Lower Upper
84 100
49 108.6 97.2 145.8
51 34.6 0.0 73.4
86 66.2 50.2 75.4

Manual Integrations
APPROVED

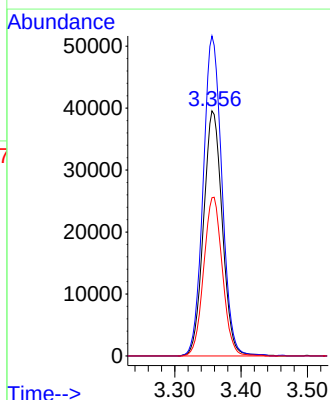
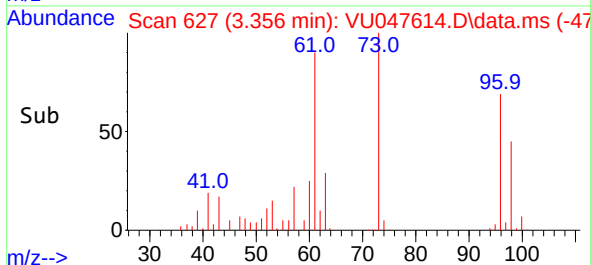
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

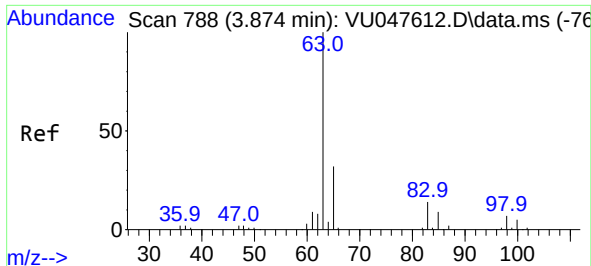


#16
trans-1,2-Dichloroethene
Concen: 8.294 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49



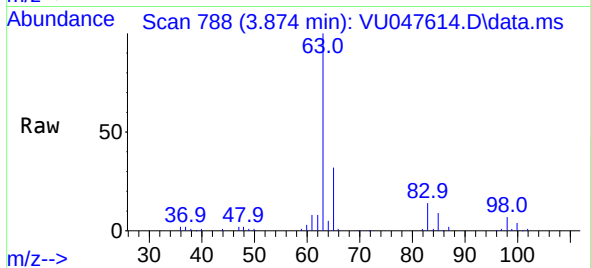
Tgt Ion: 96 Resp: 77909
Ion Ratio Lower Upper
96 100
61 130.6 115.8 173.6
98 64.6 51.1 76.7





#17
1,1-Dichloroethane
Concen: 9.588 ug/l
RT: 3.874 min Scan# 788
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

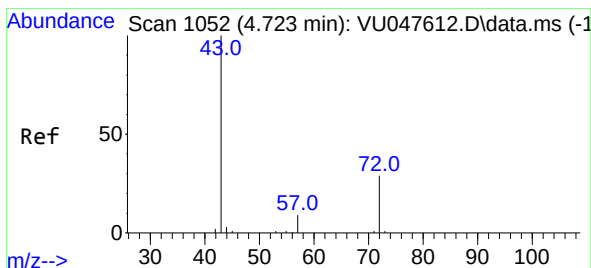
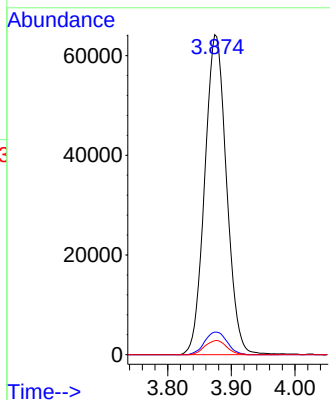
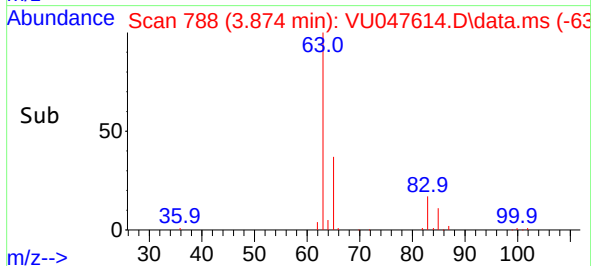
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031822



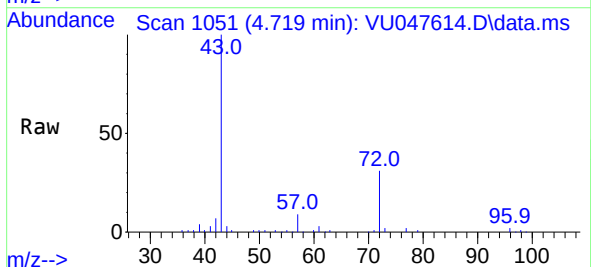
Tgt Ion: 63 Resp: 15287
Ion Ratio Lower Upper
63 100
98 7.1 3.6 10.8
100 4.3 2.1 6.5

Manual Integrations
APPROVED

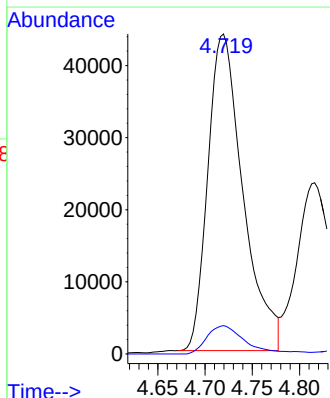
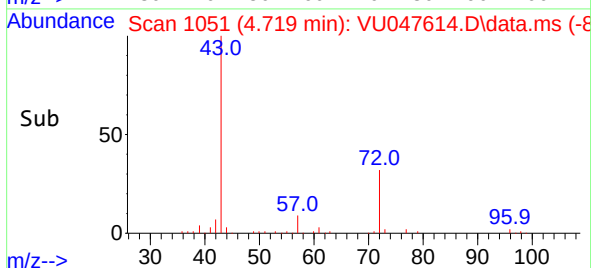
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

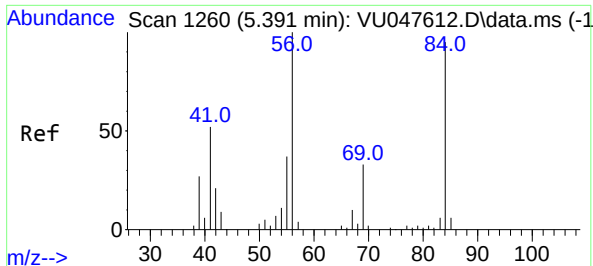


#18
2-Butanone
Concen: 54.454 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. -0.003 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49



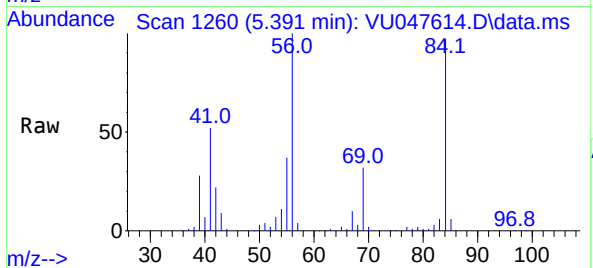
Tgt Ion: 43 Resp: 113721
Ion Ratio Lower Upper
43 100
57 8.9 0.0 16.6





#19
Cyclohexane
Concen: 8.803 ug/l m
RT: 5.391 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

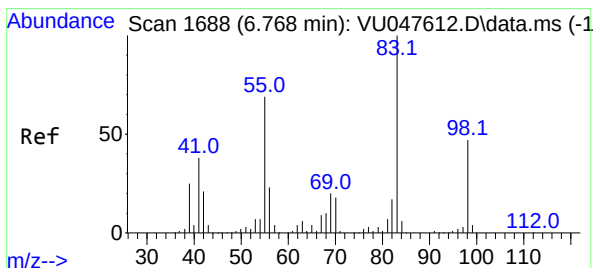
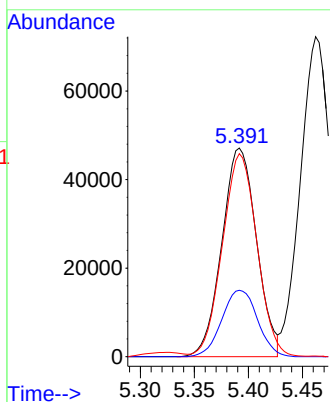
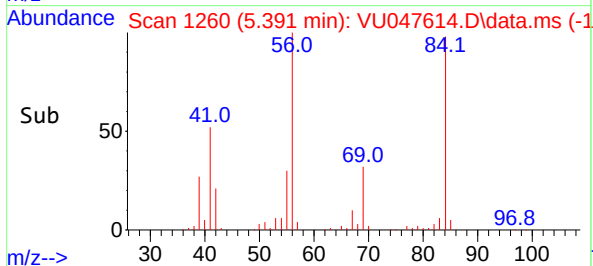
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031822



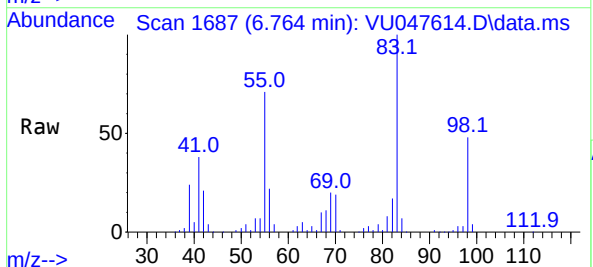
Tgt Ion: 56 Resp: 10528
Ion Ratio Lower Upper
56 100
69 32.8 24.7 37.1
84 94.9 68.8 103.2

Manual Integrations
APPROVED

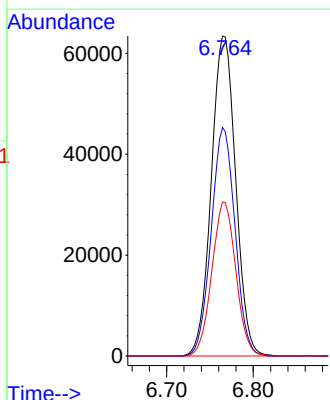
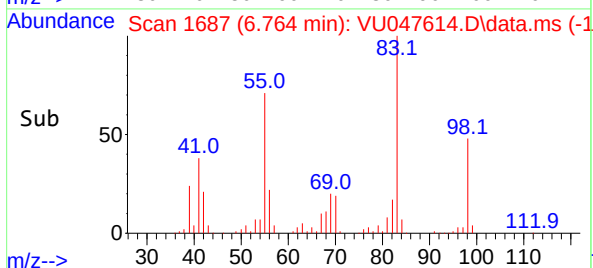
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

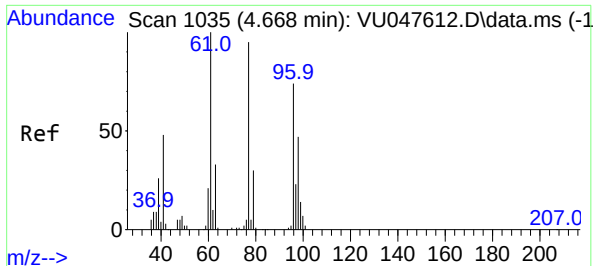


#20
Methylcyclohexane
Concen: 9.034 ug/l
RT: 6.764 min Scan# 1687
Delta R.T. -0.003 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49



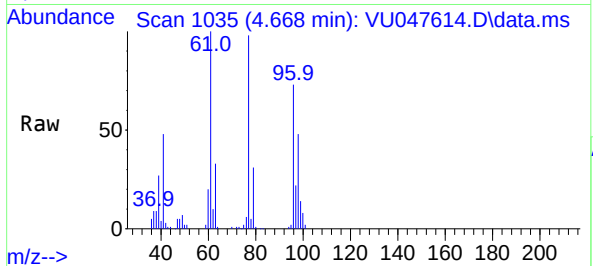
Tgt Ion: 83 Resp: 123960
Ion Ratio Lower Upper
83 100
55 69.7 61.9 92.9
98 47.3 37.4 56.2





#21
2,2-Dichloropropane
Concen: 9.779 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

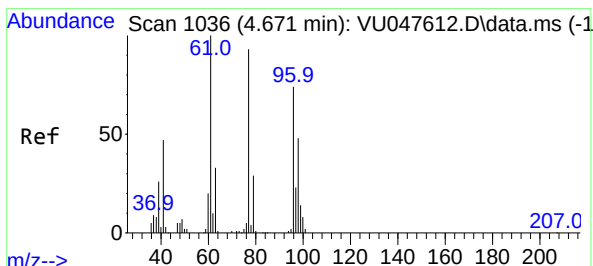
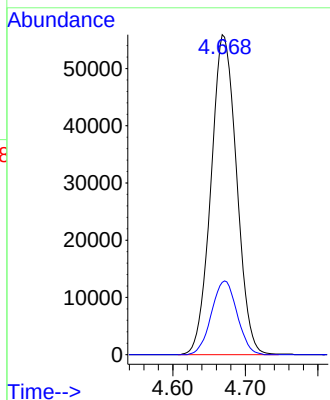
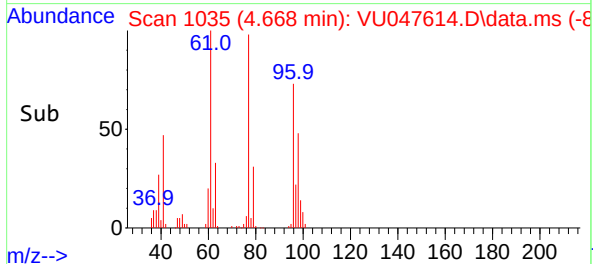
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031822



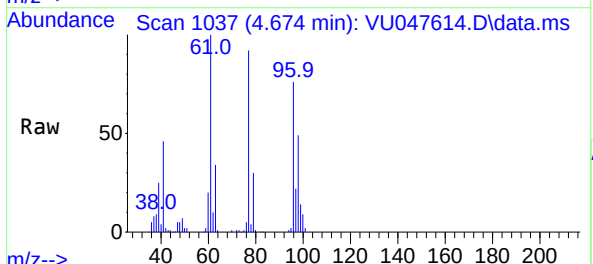
Tgt Ion: 77 Resp: 137058
Ion Ratio Lower Upper
77 100
97 23.1 17.2 25.8

Manual Integrations
APPROVED

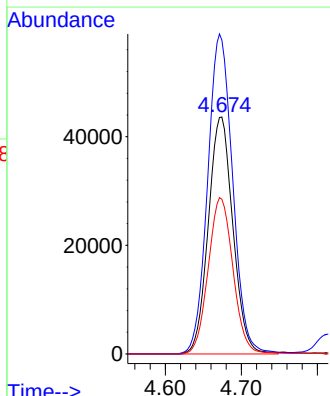
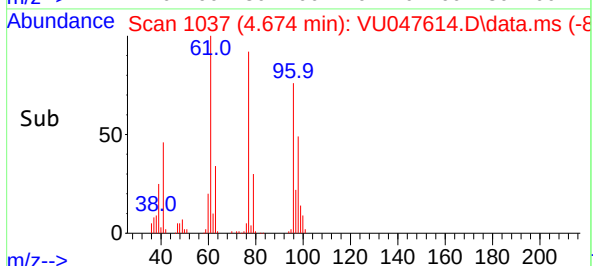
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

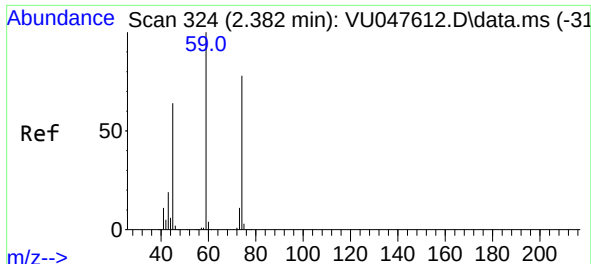


#22
cis-1,2-Dichloroethene
Concen: 9.617 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49



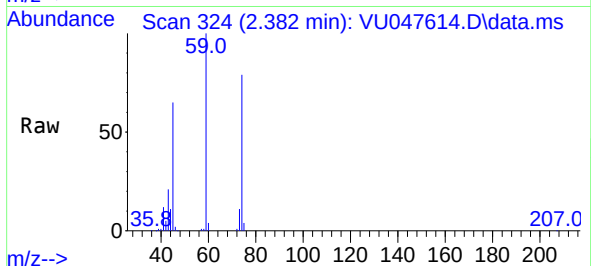
Tgt Ion: 96 Resp: 98117
Ion Ratio Lower Upper
96 100
61 136.9 0.0 385.3
98 66.4 32.1 96.3





#23
Diethyl Ether
Concen: 8.564 ug/l
RT: 2.382 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

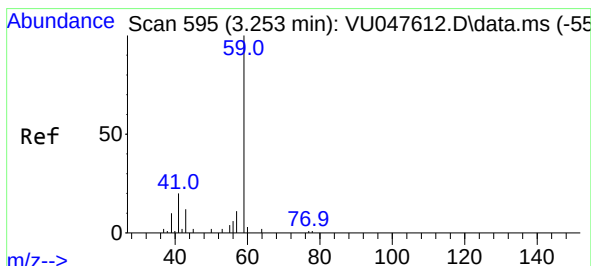
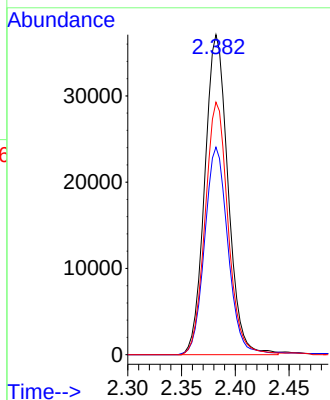
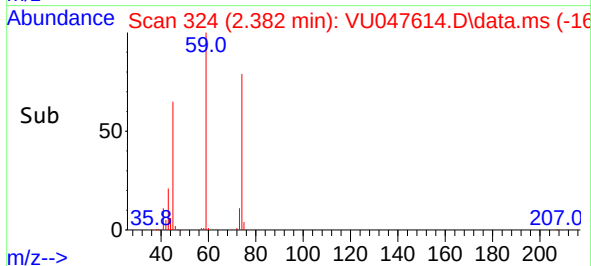
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031822



Tgt Ion: 59 Resp: 55902
Ion Ratio Lower Upper
59 100
45 65.0 55.6 83.4
74 78.0 58.1 87.1

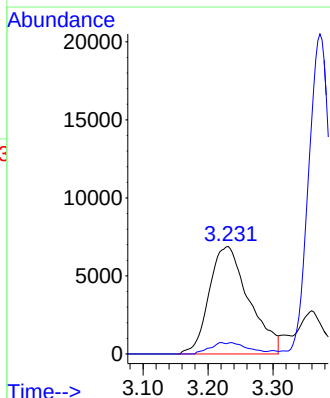
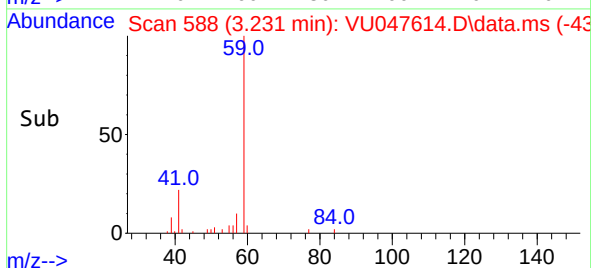
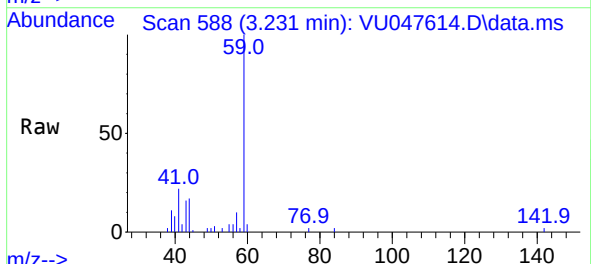
Manual Integrations
APPROVED

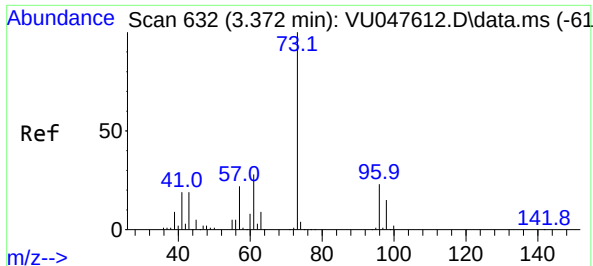
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#24
tert-Butyl Alcohol
Concen: 65.114 ug/l
RT: 3.231 min Scan# 588
Delta R.T. -0.022 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

Tgt Ion: 59 Resp: 29314
Ion Ratio Lower Upper
59 100
57 0.0 6.5 9.7#





#25
Methyl tert-Butyl Ether
Concen: 10.298 ug/l
RT: 3.372 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

Instrument :

MSVOA_U

ClientSampleId :

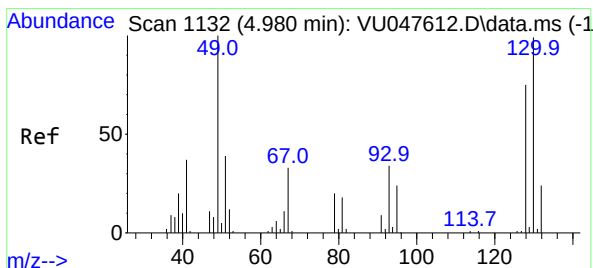
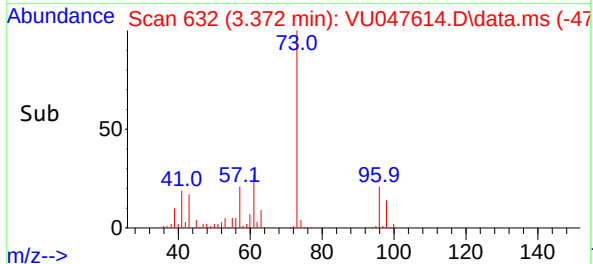
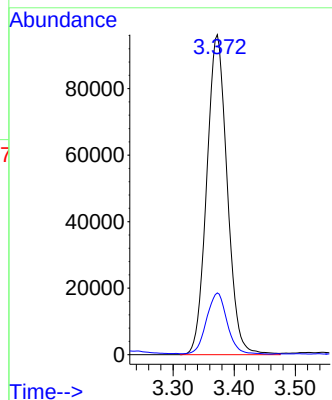
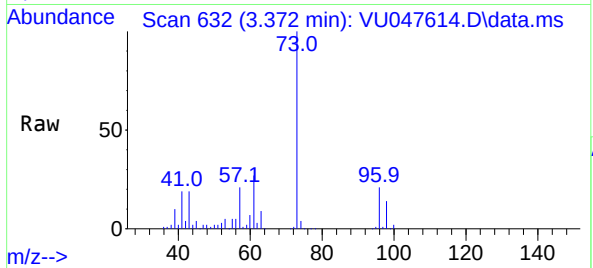
ICVVU031822

Tgt Ion: 73 Resp: 22396
Ion Ratio Lower Upper
73 100
43 19.1 16.3 24.5

Manual Integrations

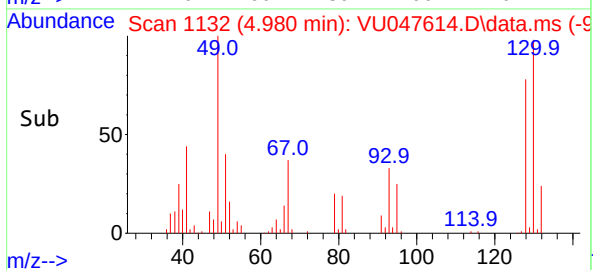
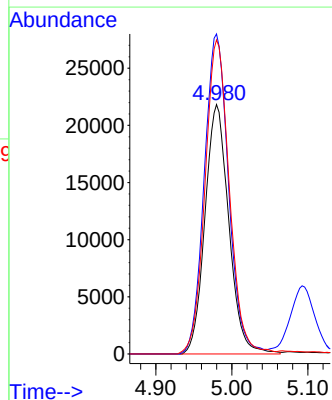
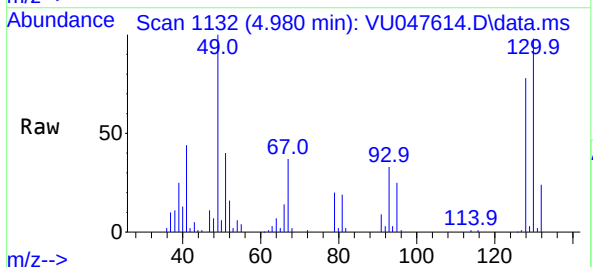
APPROVED

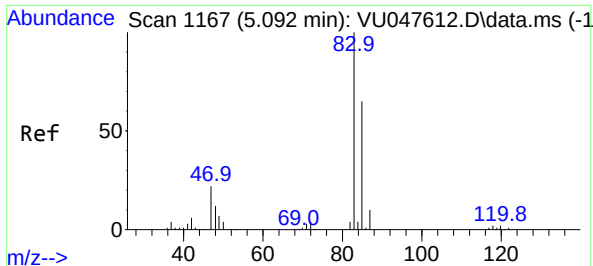
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#26
Bromochloromethane
Concen: 9.219 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

Tgt Ion:128 Resp: 47578
Ion Ratio Lower Upper
128 100
49 130.3 0.0 347.4
130 128.2 101.5 152.3





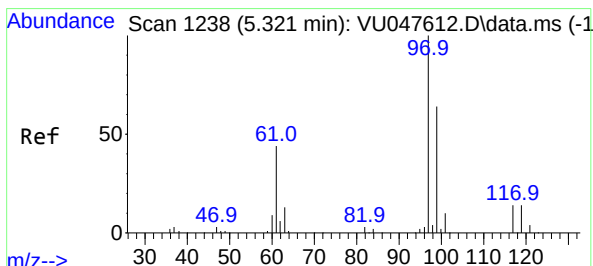
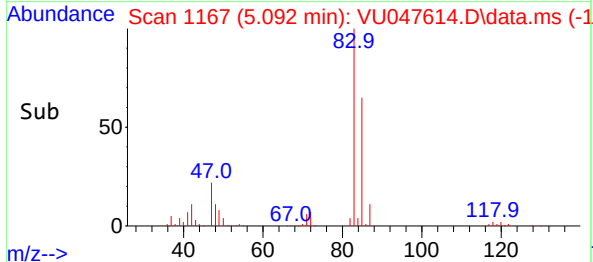
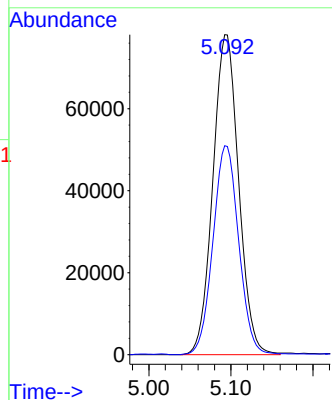
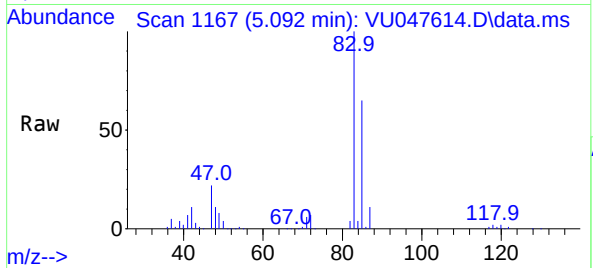
#27
Chloroform
Concen: 9.898 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

Instrument :
MSVOA_U
ClientSampleId :
ICVVU031822

Tgt Ion: 83 Resp: 170549
Ion Ratio Lower Upper
83 100
85 65.3 0.0 129.2

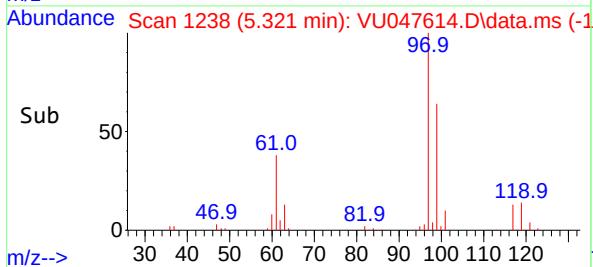
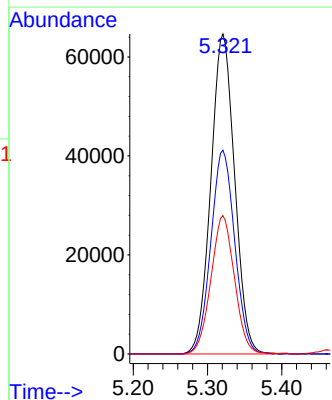
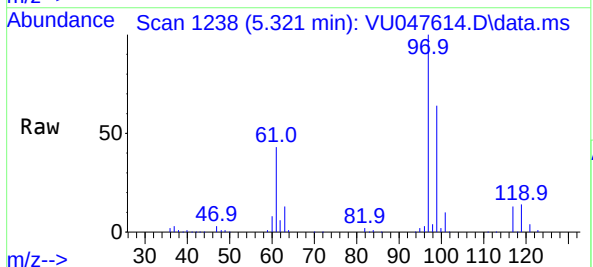
Manual Integrations
APPROVED

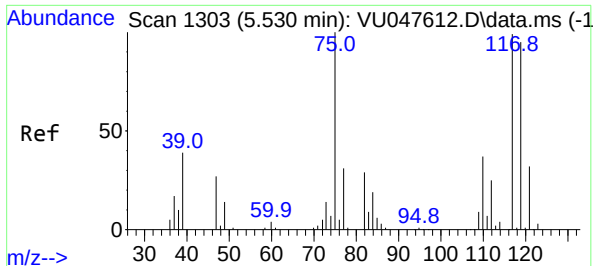
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#28
1,1,1-Trichloroethane
Concen: 9.613 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

Tgt Ion: 97 Resp: 143858
Ion Ratio Lower Upper
97 100
99 64.1 32.2 96.6
61 42.8 24.5 73.5





#29
1,1-Dichloropropene
Concen: 8.999 ug/l
RT: 5.530 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

Instrument :

MSVOA_U

ClientSampleId :

ICVVU031822

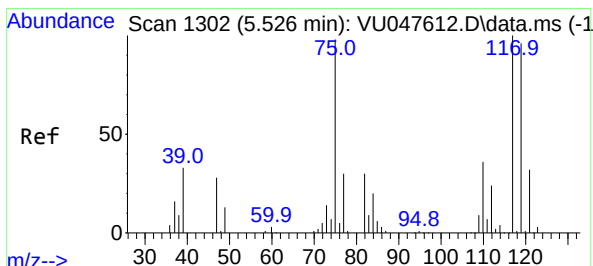
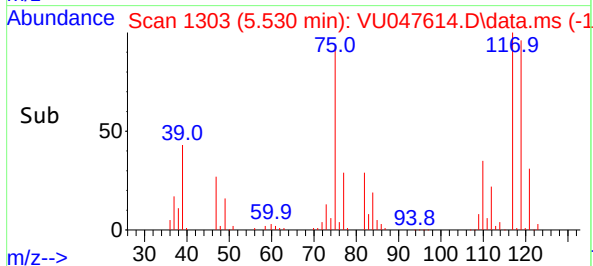
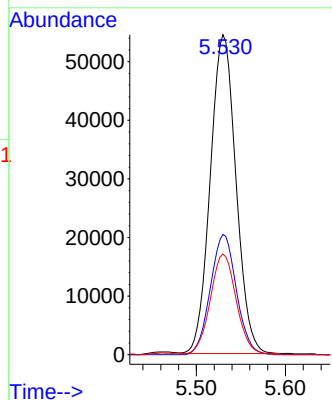
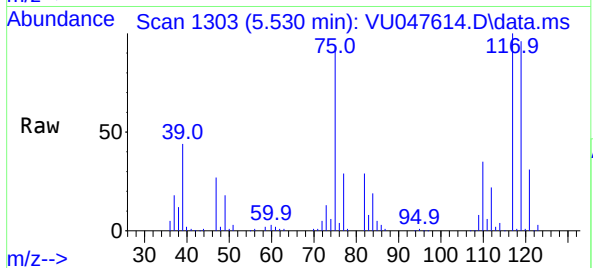
Tgt Ion: 75 Resp: 109154
Ion Ratio Lower Upper
75 100
110 38.2 16.8 50.3
77 32.0 24.7 37.1

Manual Integrations

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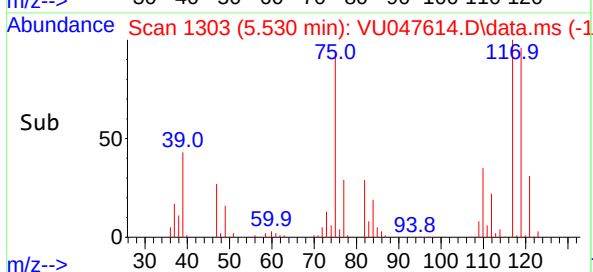
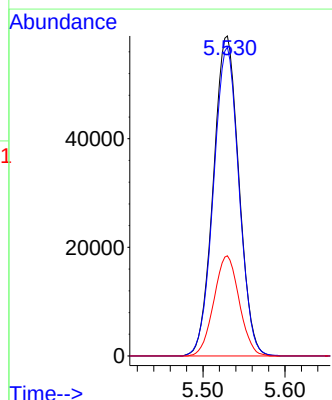
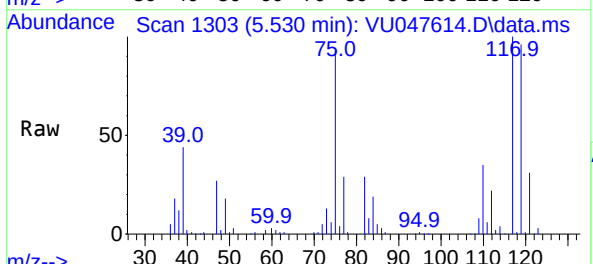
Reviewed By :John Carlone 03/31/2022

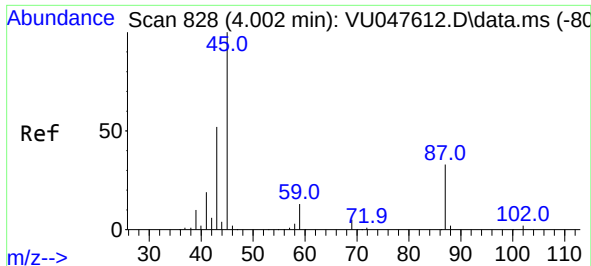
Supervised By :Mahesh Dadoda 03/31/2022



#30
Carbon Tetrachloride
Concen: 9.569 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.003 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

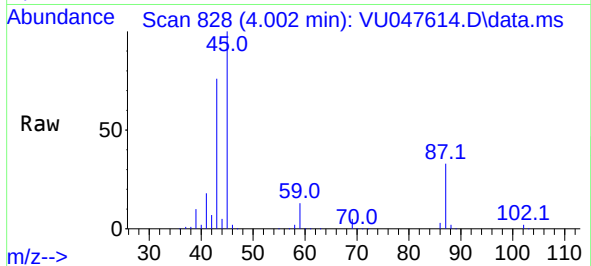
Tgt Ion:117 Resp: 127598
Ion Ratio Lower Upper
117 100
119 96.5 76.8 115.2
121 31.3 24.6 37.0





#31
Isopropyl Ether
Concen: 11.284 ug/l
RT: 4.002 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

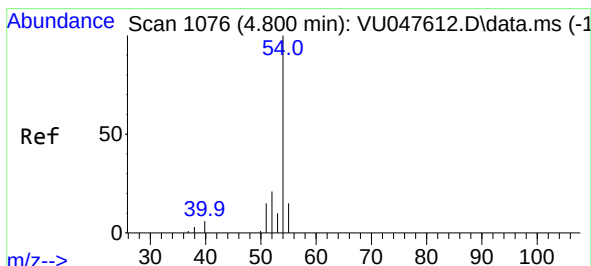
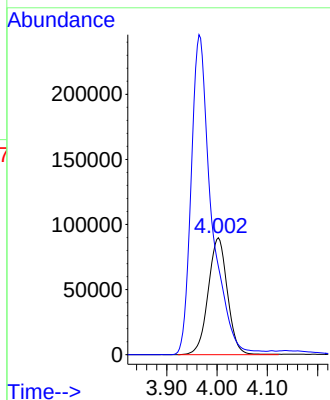
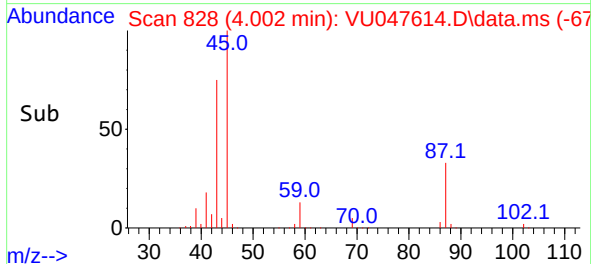
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031822



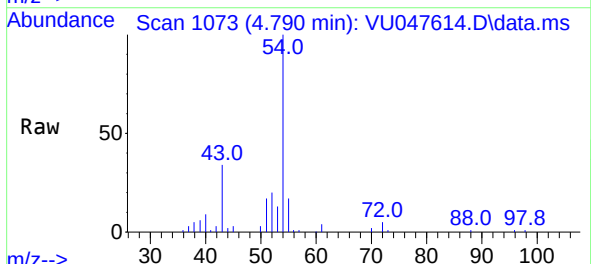
Tgt Ion: 45 Resp: 23884
Ion Ratio Lower Upper
45 100
43 290.2 25.3 75.8

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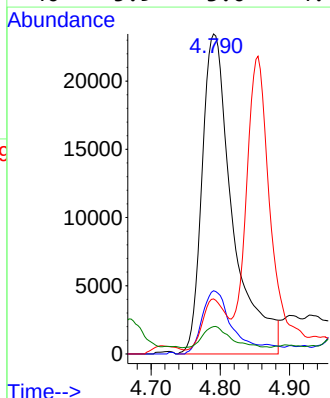
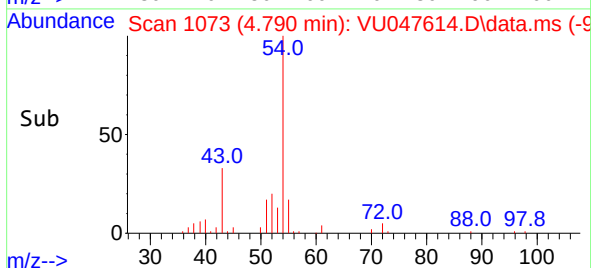
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

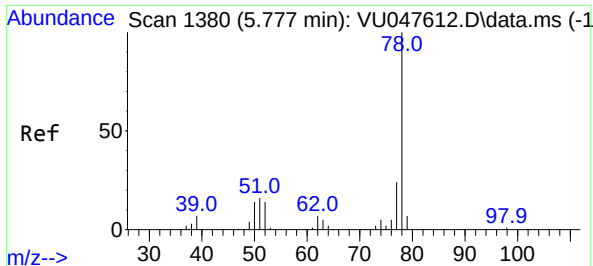


#34
Propionitrile
Concen: 118.959 ug/l
RT: 4.790 min Scan# 1073
Delta R.T. -0.010 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49



Tgt Ion: 54 Resp: 72009
Ion Ratio Lower Upper
54 100
52 18.9 11.9 17.9#
55 12.2 8.0 12.0#
40 5.9 3.0 4.4#





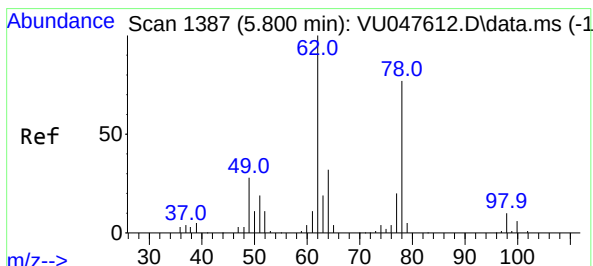
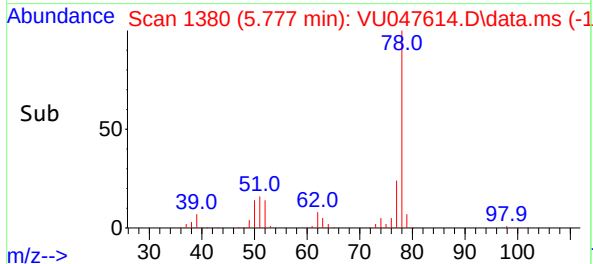
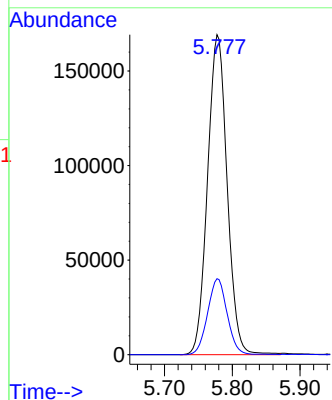
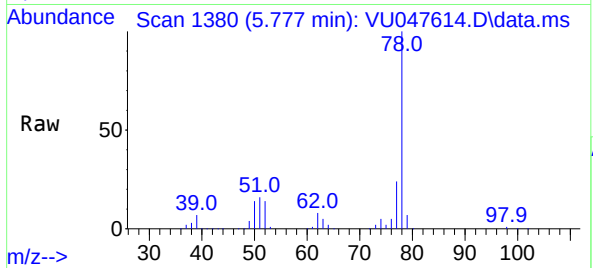
#35
Benzene
Concen: 9.366 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

Instrument : MSVOA_U
ClientSampleId : ICVVU031822

Tgt Ion: 78 Resp: 339875
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7

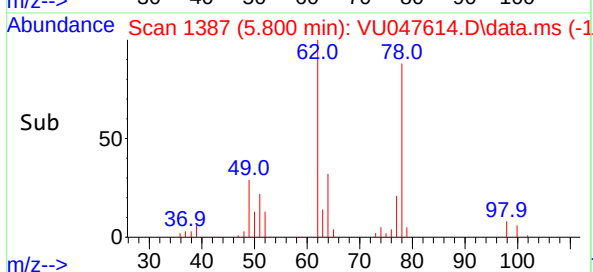
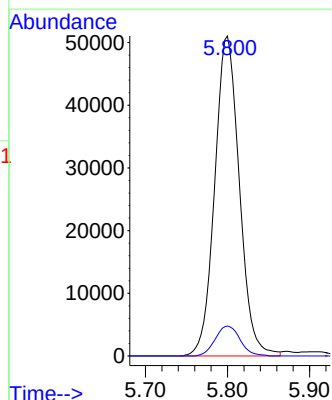
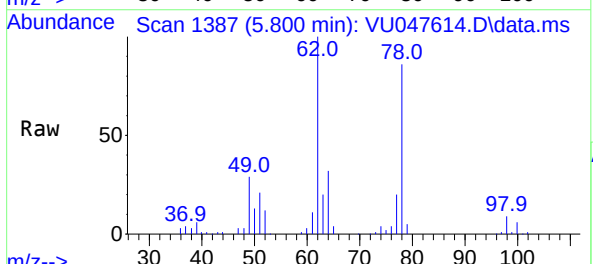
Manual Integrations
APPROVED

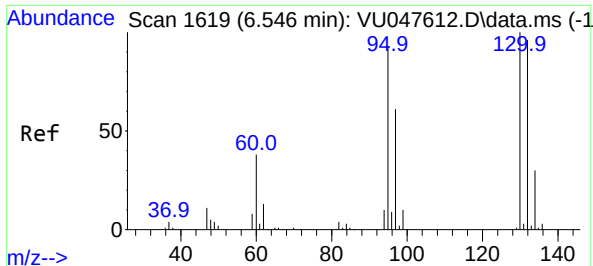
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#36
1,2-Dichloroethane
Concen: 9.721 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

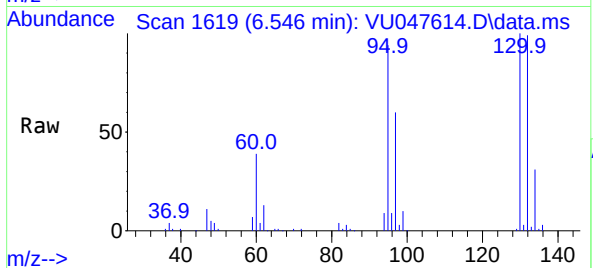
Tgt Ion: 62 Resp: 106713
Ion Ratio Lower Upper
62 100
98 9.5 7.3 10.9





#37
Trichloroethene
Concen: 9.309 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

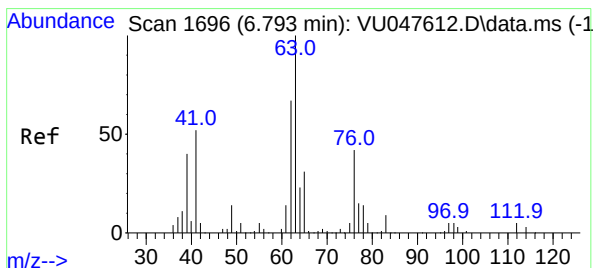
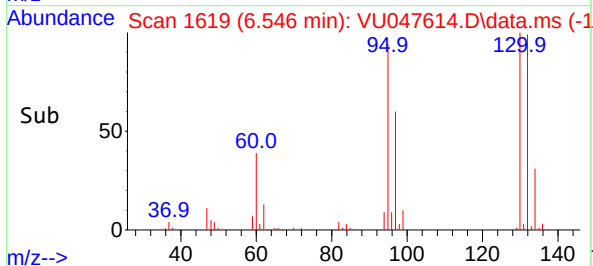
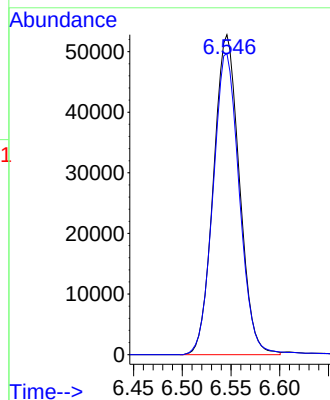
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031822



Tgt Ion:130 Resp: 9759
Ion Ratio Lower Upper
130 100
95 94.1 83.8 125.8

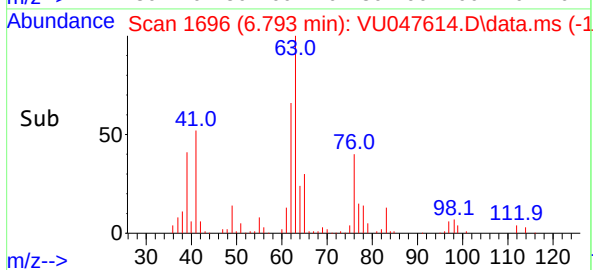
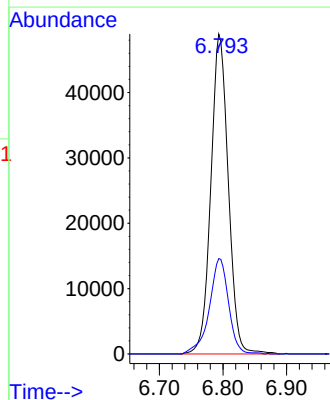
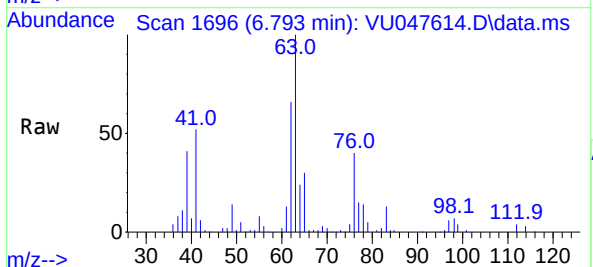
Manual Integrations
APPROVED

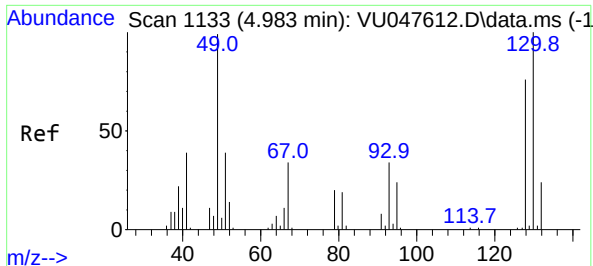
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#38
1,2-Dichloropropane
Concen: 9.973 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

Tgt Ion: 63 Resp: 93196
Ion Ratio Lower Upper
63 100
65 29.8 24.7 37.1





#39

Methacrylonitrile

Concen: 10.694 ug/l

RT: 4.980 min Scan# 1133

Delta R.T. -0.003 min

Lab File: VU047614.D

Acq: 18 Mar 2022 13:49

Instrument :

MSVOA_U

ClientSampleId :

ICVVU031822

Tgt Ion: 41 Resp: 27980

Ion Ratio Lower Upper

41 100

67 93.8 65.2 97.8

39 55.9 43.0 64.6

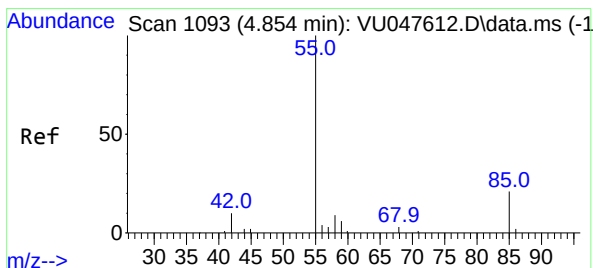
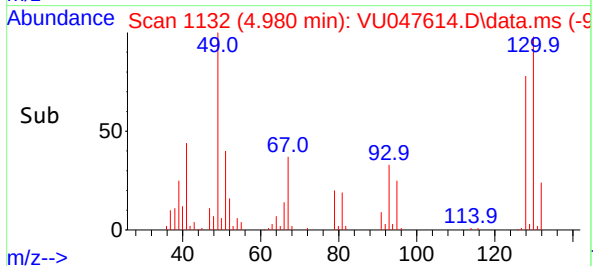
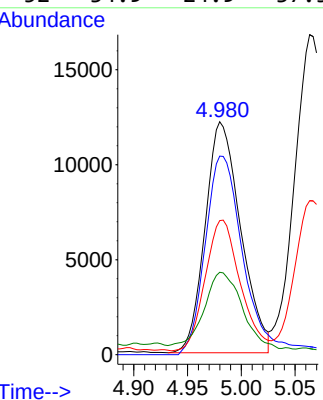
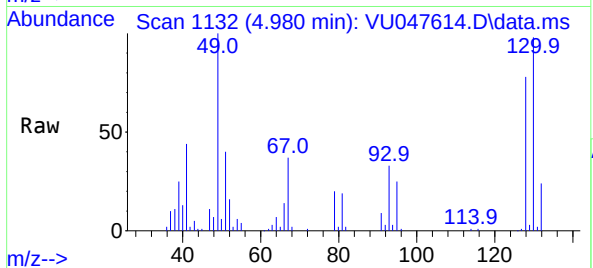
52 34.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#40

Methyl acrylate

Concen: 10.849 ug/l

RT: 4.854 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VU047614.D

Acq: 18 Mar 2022 13:49

Tgt Ion: 55 Resp: 47968

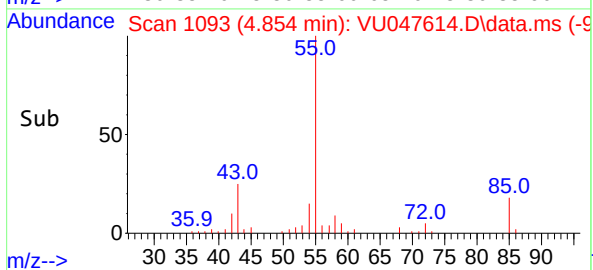
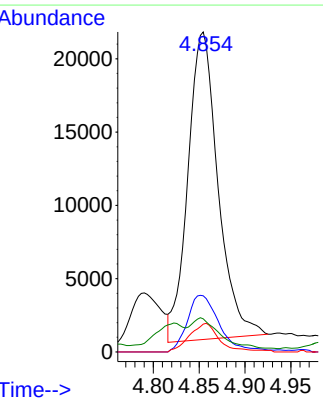
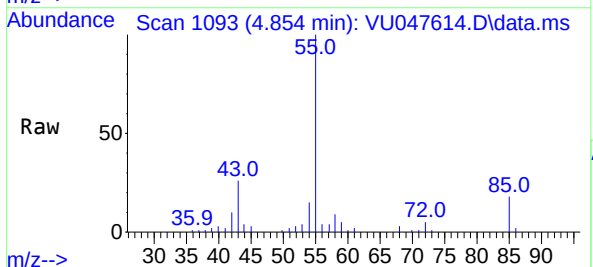
Ion Ratio Lower Upper

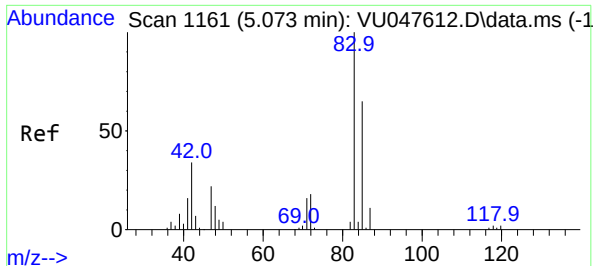
55 100

85 19.7 12.2 18.2#

58 9.3 6.7 10.1

42 9.5 6.9 10.3





#41

Tetrahydrofuran

Concen: 51.642 ug/l

RT: 5.067 min Scan# 1161

Delta R.T. -0.006 min

Lab File: VU047614.D

Acq: 18 Mar 2022 13:49

Instrument :

MSVOA_U

ClientSampleId :

ICVVU031822

Tgt Ion: 42 Resp: 68558

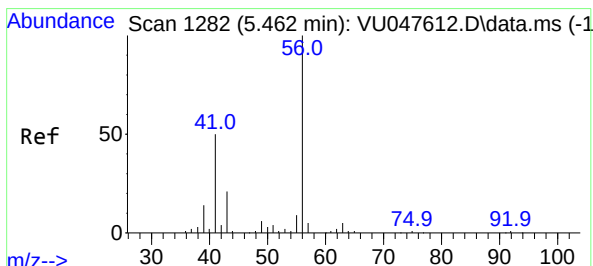
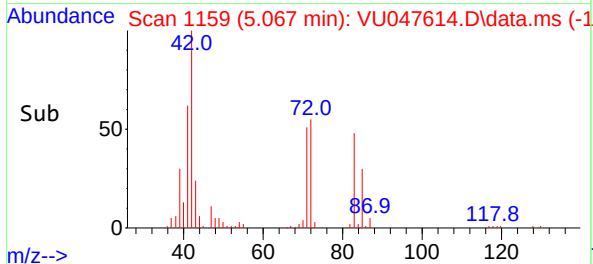
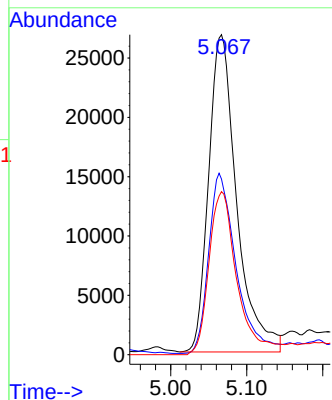
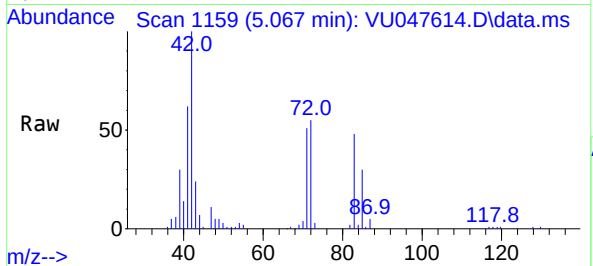
Ion	Ratio	Lower	Upper
42	100		
72	56.2	42.4	63.6
71	51.9	36.4	54.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#42

1-Chlorobutane

Concen: 9.351 ug/l

RT: 5.462 min Scan# 1282

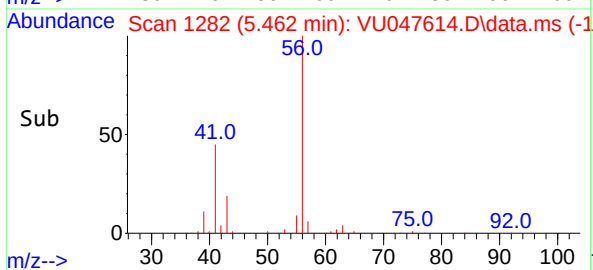
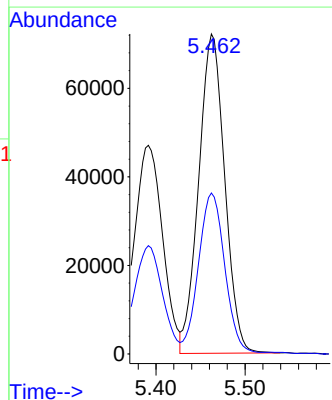
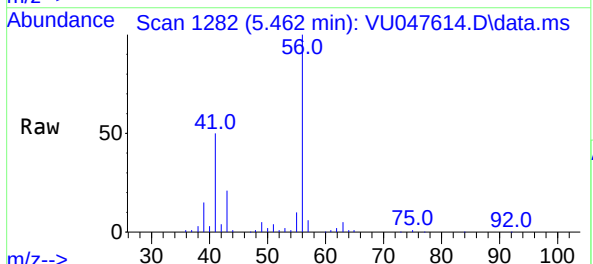
Delta R.T. 0.000 min

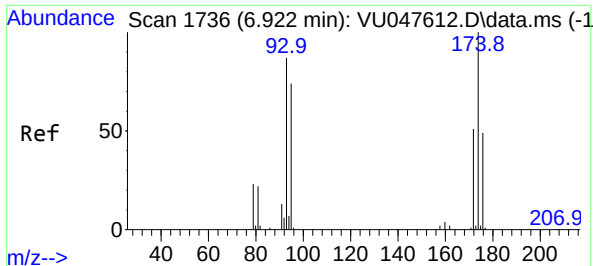
Lab File: VU047614.D

Acq: 18 Mar 2022 13:49

Tgt Ion: 56 Resp: 146167

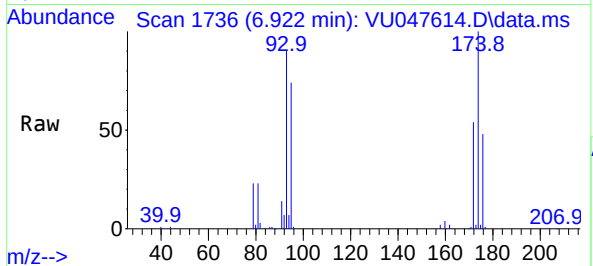
Ion	Ratio	Lower	Upper
56	100		
41	50.2	26.0	78.0





#43
Dibromomethane
Concen: 9.750 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

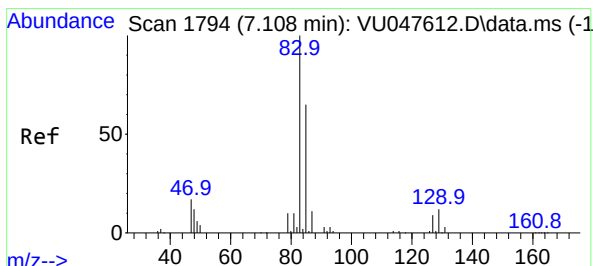
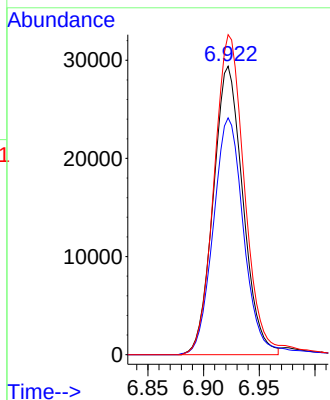
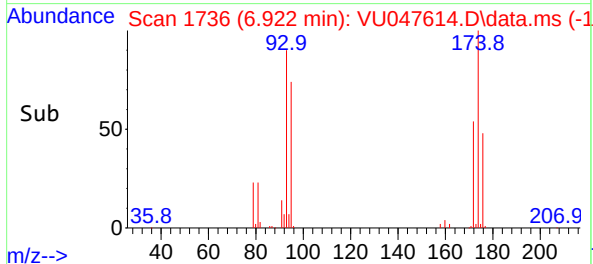
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031822



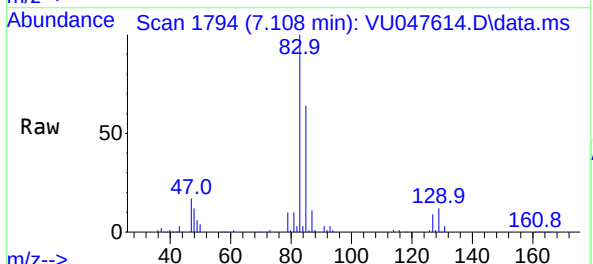
Tgt Ion: 93 Resp: 5460
Ion Ratio Lower Upper
93 100
95 85.0 66.2 99.2
174 115.2 70.7 106.1

Manual Integrations
APPROVED

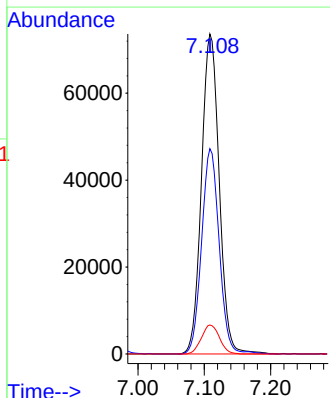
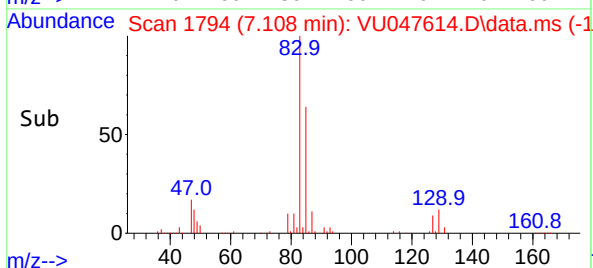
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

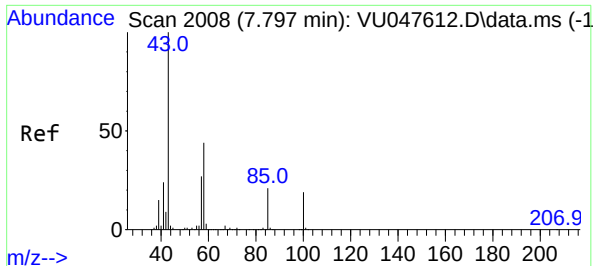


#44
Bromodichloromethane
Concen: 10.531 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49



Tgt Ion: 83 Resp: 136815
Ion Ratio Lower Upper
83 100
85 64.1 50.9 76.3
127 9.0 6.0 9.0





#45
4-Methyl-2-Pentanone
Concen: 55.305 ug/l
RT: 7.797 min Scan# 2008
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

Instrument :

MSVOA_U

Client Sample Id :

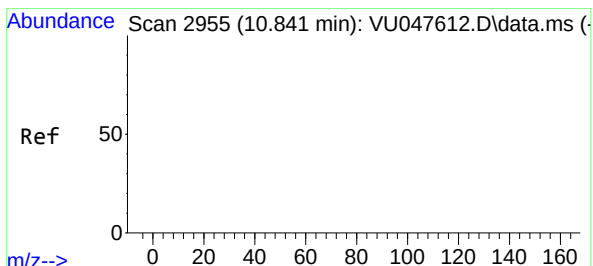
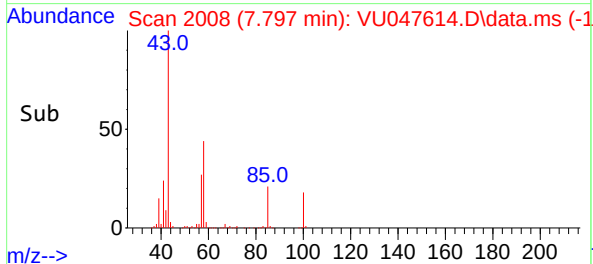
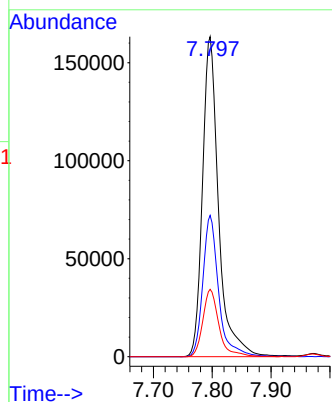
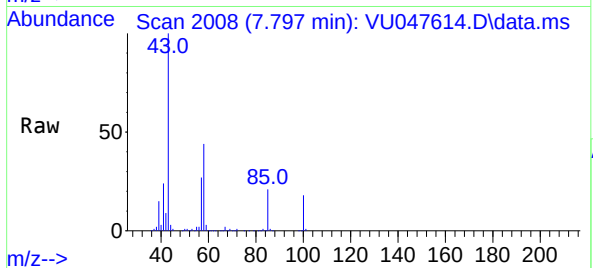
ICVVU031822

Tgt Ion: 43 Resp: 309639
Ion Ratio Lower Upper
43 100
58 43.4 21.0 63.0
85 21.1 14.8 22.2

Manual Integrations

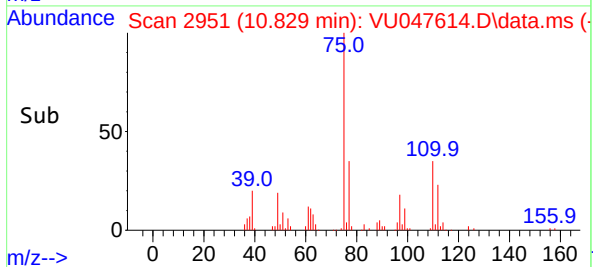
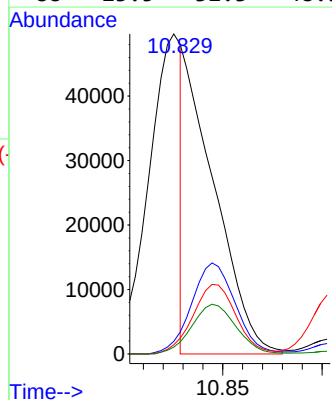
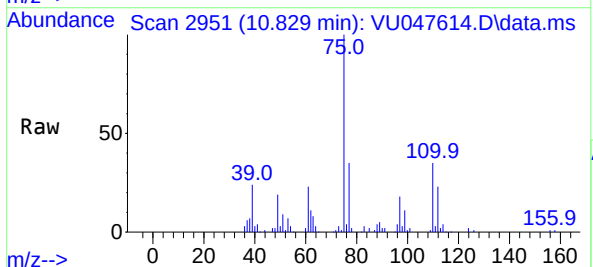
APPROVED

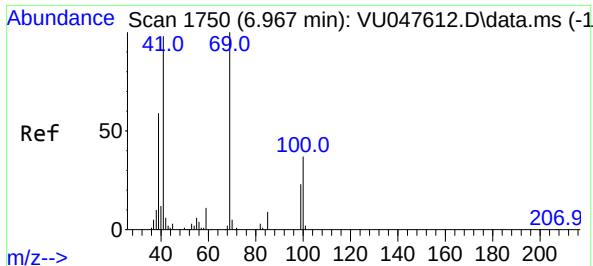
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#46
t-1,4-Dichloro-2-butene
Concen: 21.105 ug/l m
RT: 10.829 min Scan# 2951
Delta R.T. -0.013 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

Tgt Ion: 75 Resp: 51325
Ion Ratio Lower Upper
75 100
53 42.4 66.8 100.2#
89 32.0 41.7 62.5#
88 23.5 32.3 48.5#





#47

Methyl methacrylate

Concen: 10.734 ug/l

RT: 6.967 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VU047614.D

Acq: 18 Mar 2022 13:49

Instrument :

MSVOA_U

ClientSampleId :

ICVVU031822

Tgt Ion: 69 Resp: 48629

Ion Ratio Lower Upper

69 100

41 96.3 0.0 230.0

39 59.7 55.1 82.7

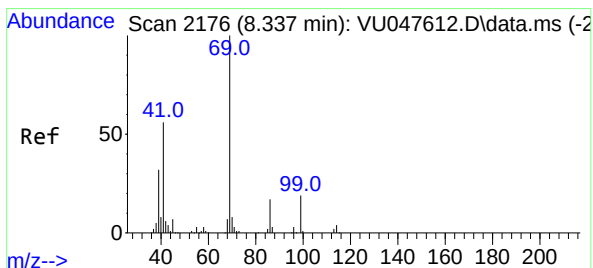
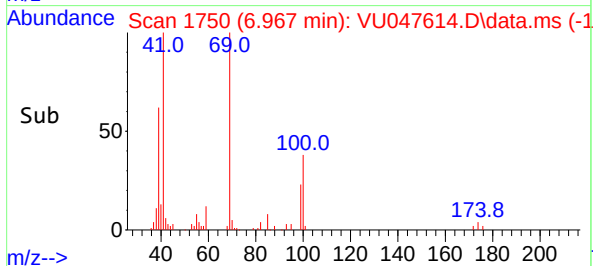
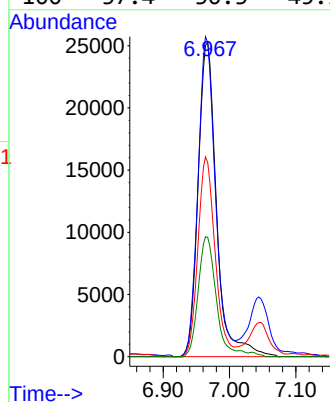
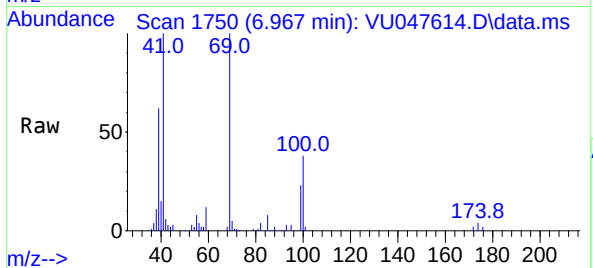
100 37.4 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#48

Ethyl methacrylate

Concen: 11.335 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.000 min

Lab File: VU047614.D

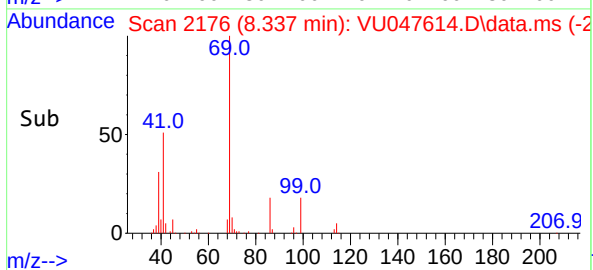
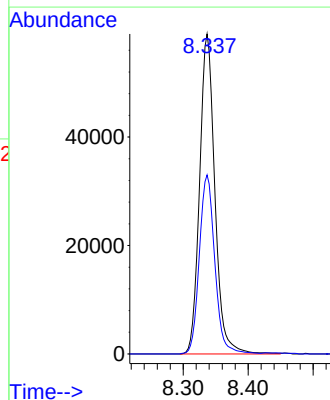
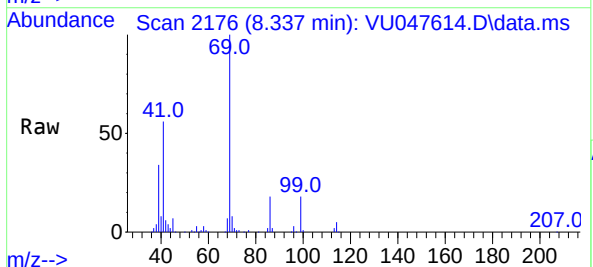
Acq: 18 Mar 2022 13:49

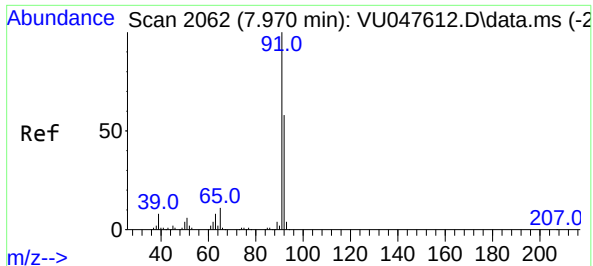
Tgt Ion: 69 Resp: 96760

Ion Ratio Lower Upper

69 100

41 56.8 32.6 98.0





#49

Toluene

Concen: 9.988 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU047614.D

Acq: 18 Mar 2022 13:49

Instrument :

MSVOA_U

ClientSampleId :

ICVVU031822

Tgt Ion: 92 Resp: 222740

Ion Ratio Lower Upper

92 100

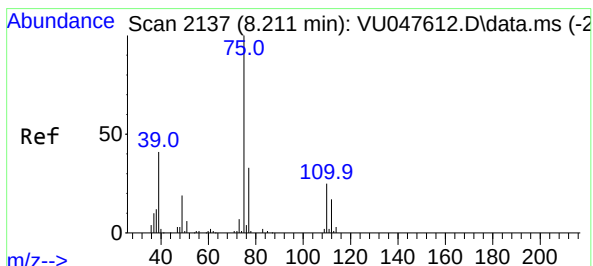
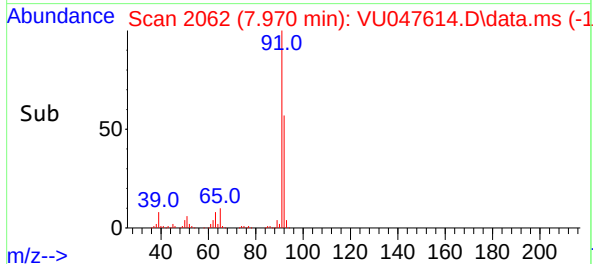
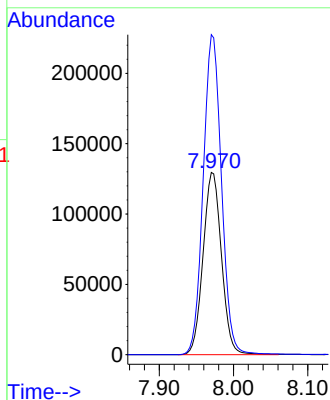
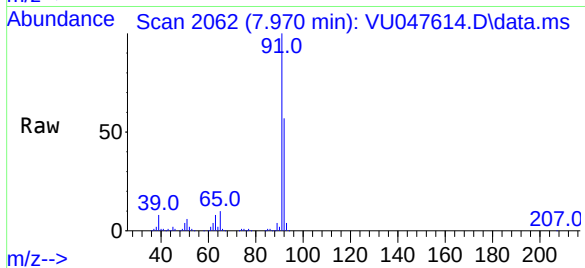
91 174.6 136.8 205.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#50

t-1,3-Dichloropropene

Concen: 10.708 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.003 min

Lab File: VU047614.D

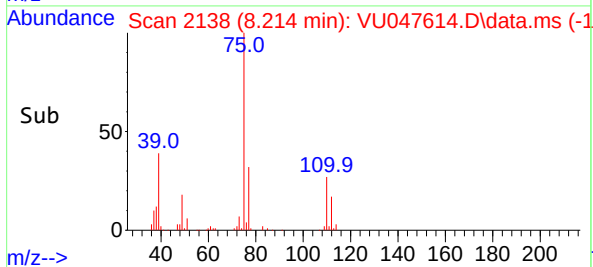
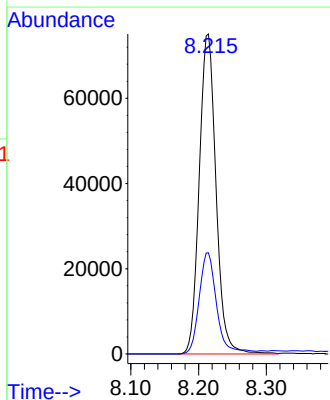
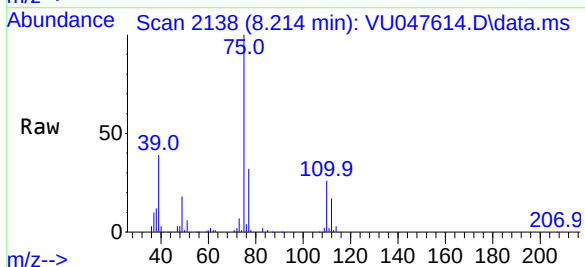
Acq: 18 Mar 2022 13:49

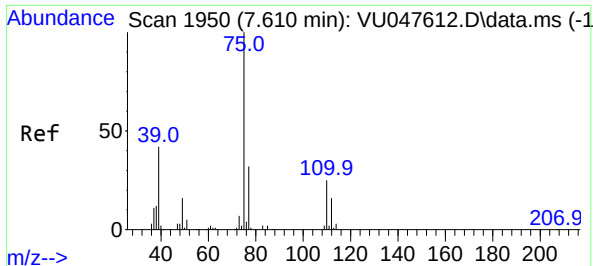
Tgt Ion: 75 Resp: 128900

Ion Ratio Lower Upper

75 100

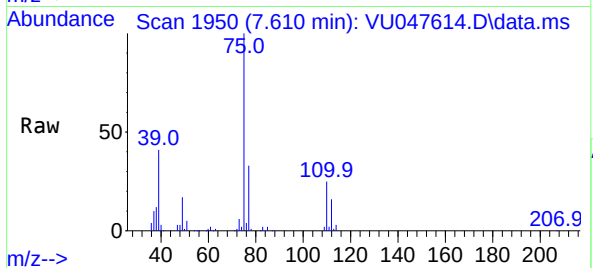
77 31.6 25.6 38.4





#51
cis-1,3-Dichloropropene
Concen: 10.717 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

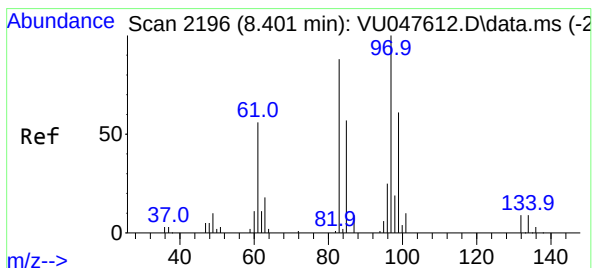
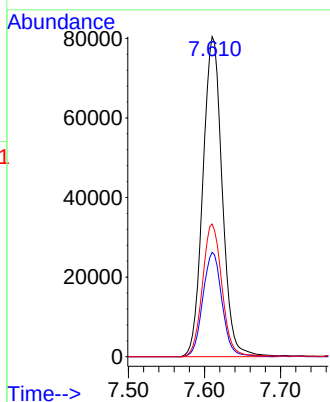
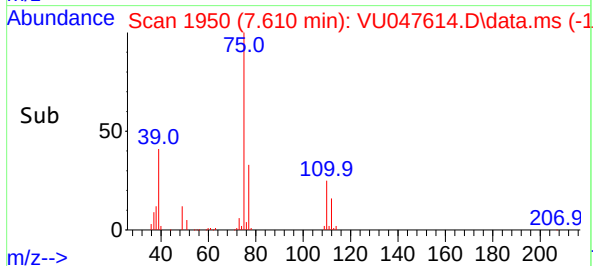
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031822



Tgt Ion: 75 Resp: 142020
Ion Ratio Lower Upper
75 100
77 32.6 25.2 37.8
39 41.5 38.6 57.8

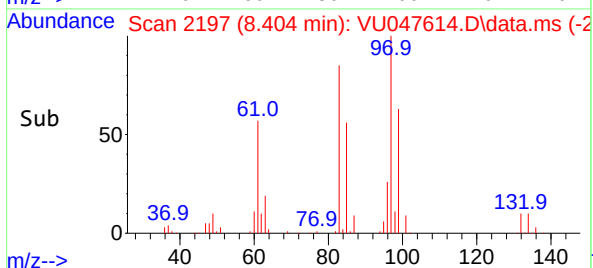
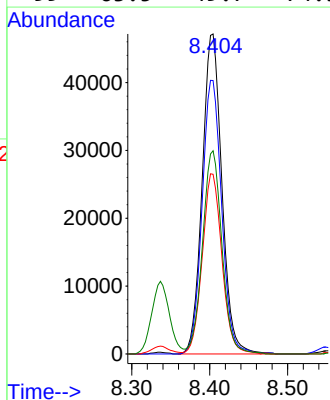
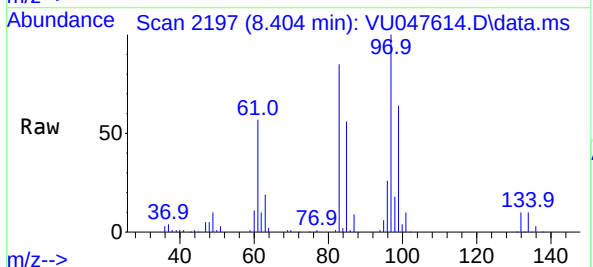
Manual Integrations
APPROVED

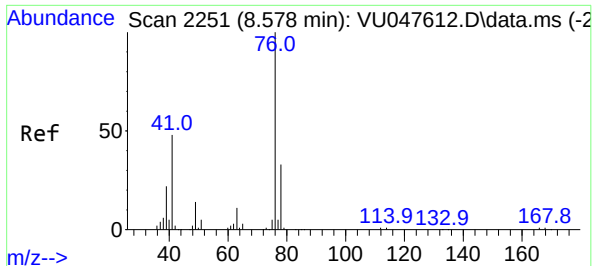
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#52
1,1,2-Trichloroethane
Concen: 10.610 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

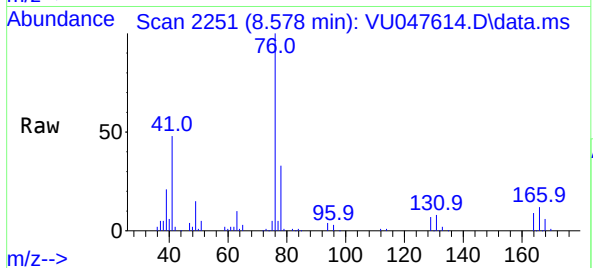
Tgt Ion: 97 Resp: 82689
Ion Ratio Lower Upper
97 100
83 85.4 69.8 104.8
85 56.1 44.2 66.4
99 63.5 49.7 74.5





#53
1,3-Dichloropropane
Concen: 10.374 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

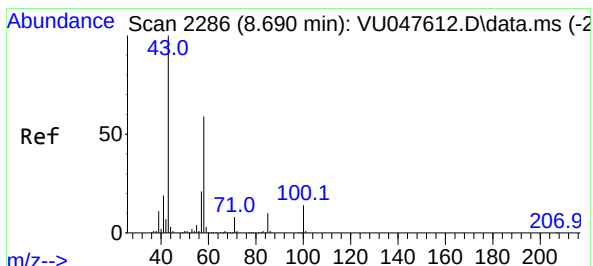
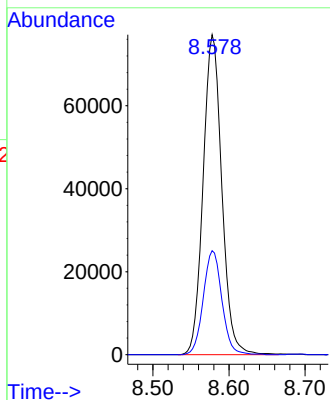
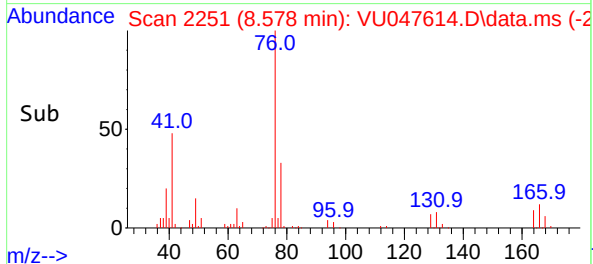
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031822



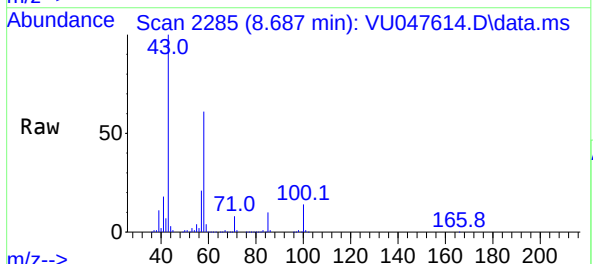
Tgt Ion: 76 Resp: 131620
Ion Ratio Lower Upper
76 100
78 32.4 25.4 38.2

Manual Integrations
APPROVED

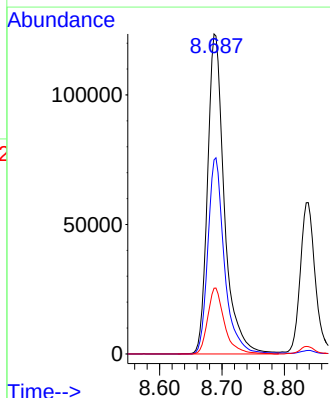
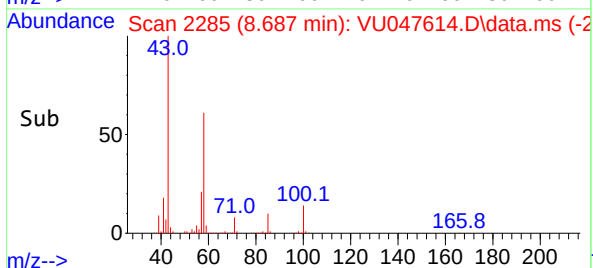
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

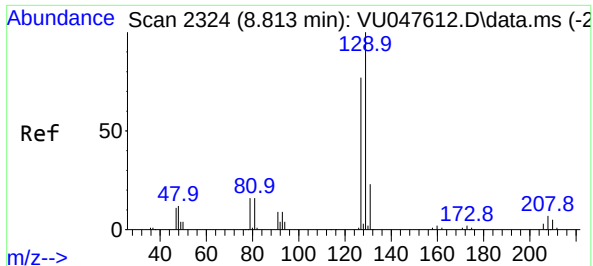


#54
2-Hexanone
Concen: 56.659 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. -0.003 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49



Tgt Ion: 43 Resp: 231611
Ion Ratio Lower Upper
43 100
58 60.0 37.7 77.7
57 20.5 0.5 40.5





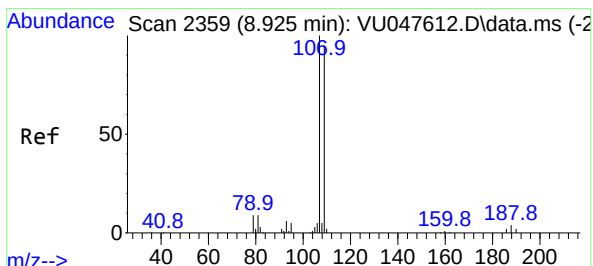
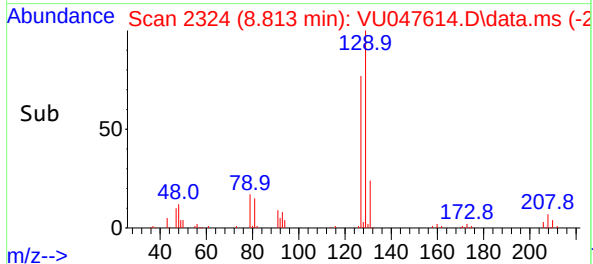
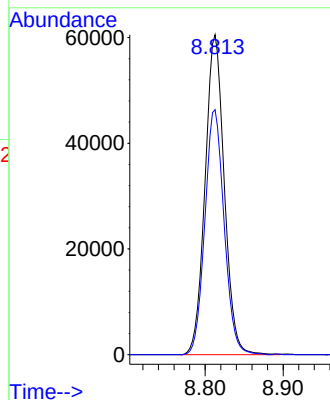
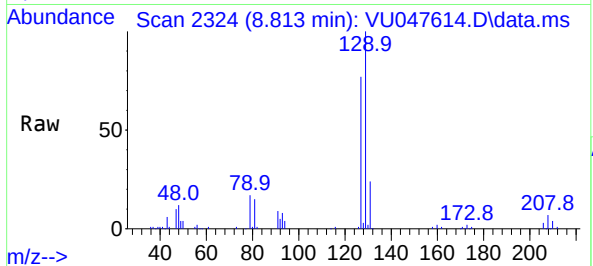
#55
Dibromochloromethane
Concen: 10.542 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

Instrument :
MSVOA_U
ClientSampleId :
ICVVU031822

Tgt Ion:129 Resp: 103769
Ion Ratio Lower Upper
129 100
127 76.9 62.2 93.4

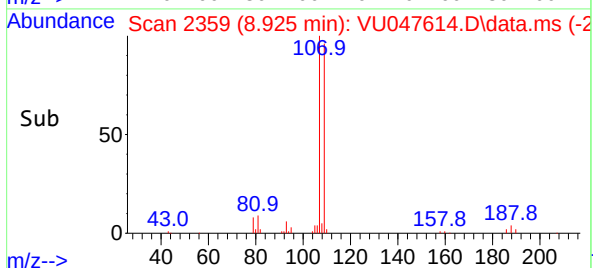
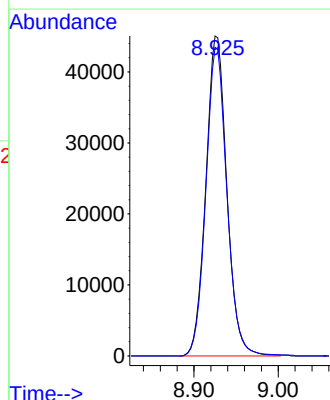
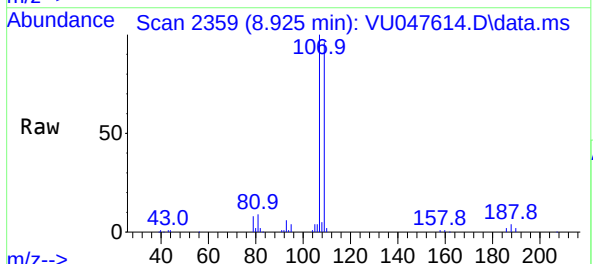
Manual Integrations
APPROVED

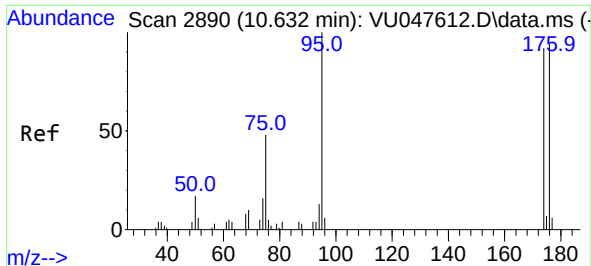
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#56
1,2-Dibromoethane
Concen: 10.084 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

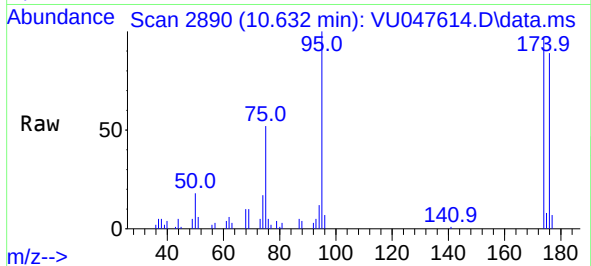
Tgt Ion:107 Resp: 78236
Ion Ratio Lower Upper
107 100
109 96.5 0.0 185.0





#57
4-Bromofluorobenzene
Concen: 1.185 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

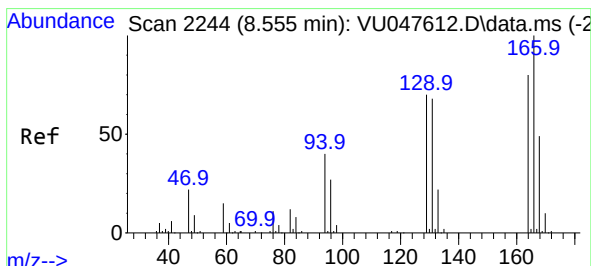
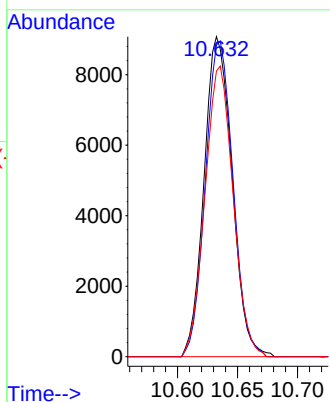
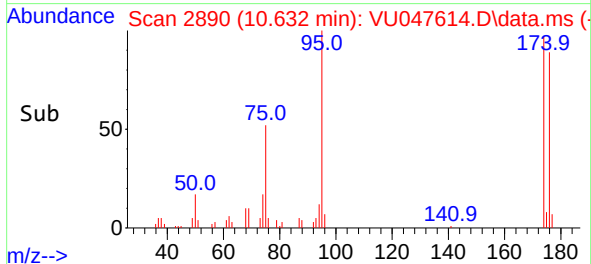
Instrument : MSVOA_U
ClientSampleId : ICVVU031822



Tgt Ion: 95 Resp: 1476
Ion Ratio Lower Upper
95 100
174 97.1 56.6 84.8
176 90.9 54.3 81.5

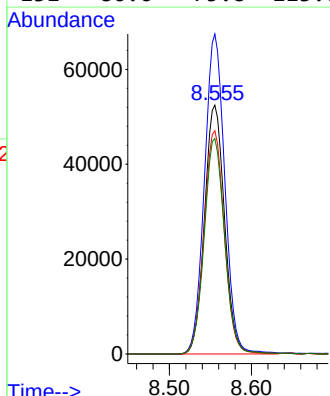
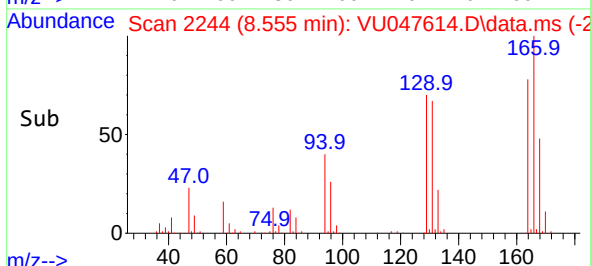
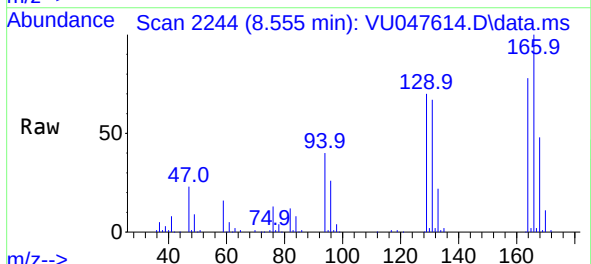
Manual Integrations
APPROVED

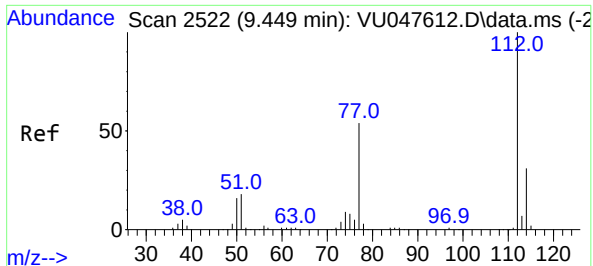
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#58
Tetrachloroethene
Concen: 9.256 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

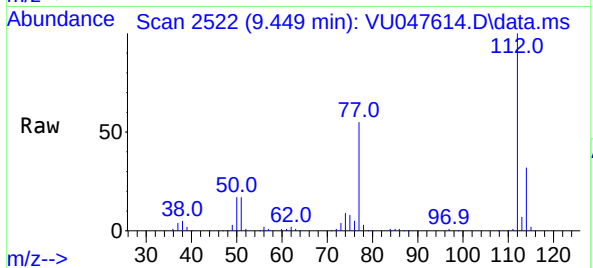
Tgt Ion:164 Resp: 89471
Ion Ratio Lower Upper
164 100
166 128.6 102.0 153.0
129 89.7 77.1 115.7
131 86.6 75.8 113.6





#59
Chlorobenzene
Concen: 9.930 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

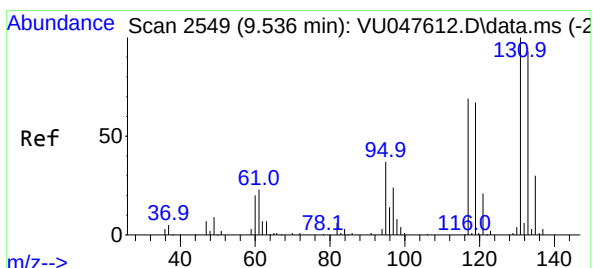
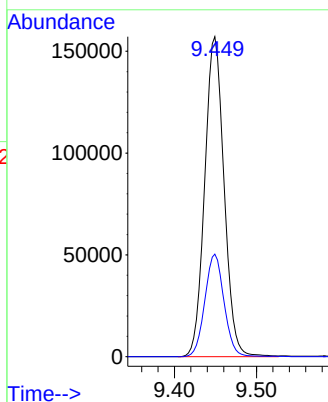
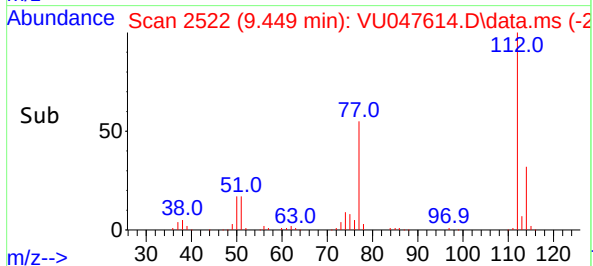
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031822



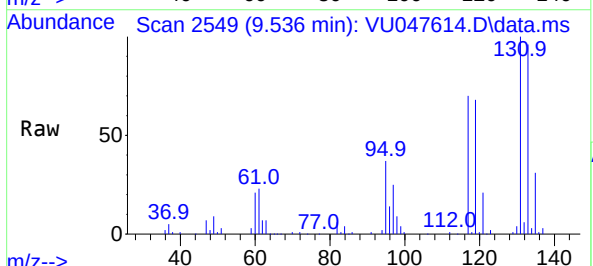
Tgt Ion:112 Resp: 25812
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.0

Manual Integrations
APPROVED

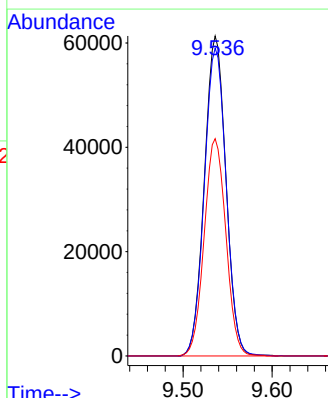
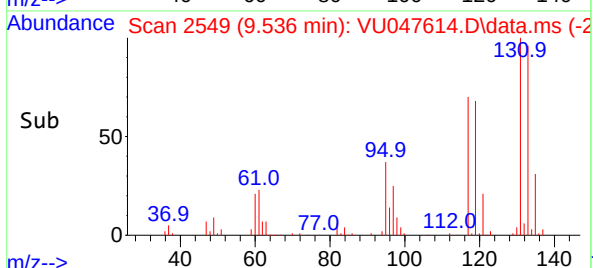
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

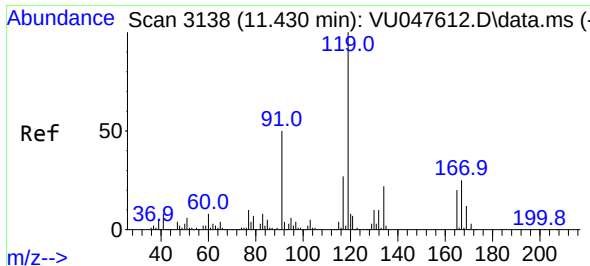


#60
1,1,1,2-Tetrachloroethane
Concen: 10.206 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49



Tgt Ion:131 Resp: 102982
Ion Ratio Lower Upper
131 100
133 97.8 76.0 114.0
119 68.4 54.9 82.3





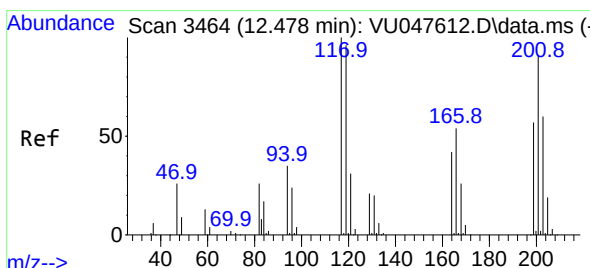
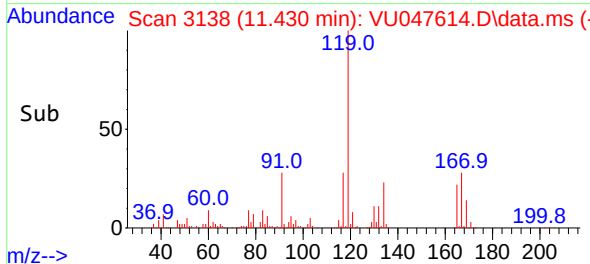
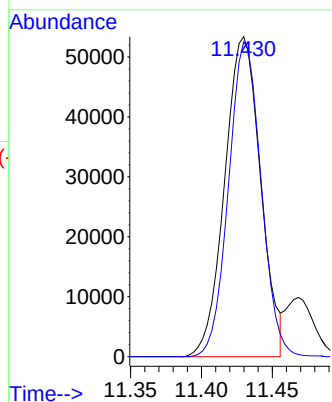
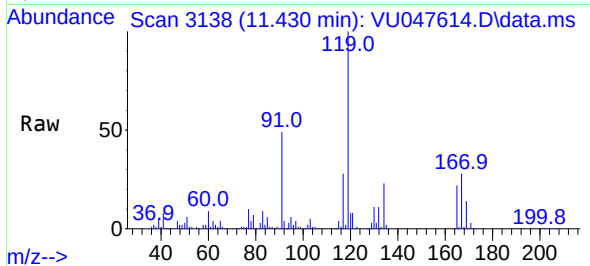
#61
Pentachloroethane
Concen: 10.997 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

Instrument :
MSVOA_U
ClientSampleId :
ICVVU031822

Tgt Ion:117 Resp: 9390
Ion Ratio Lower Upper
117 100
167 89.5 59.7 89.5

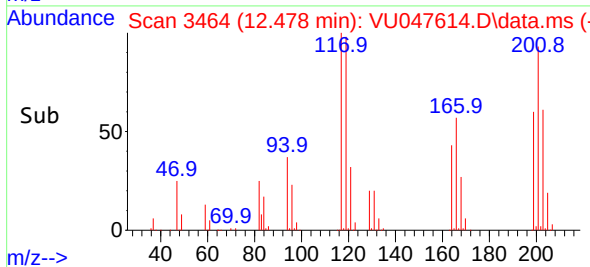
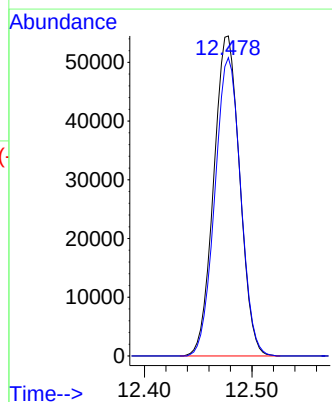
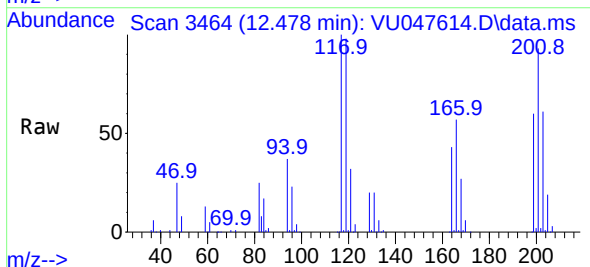
Manual Integrations
APPROVED

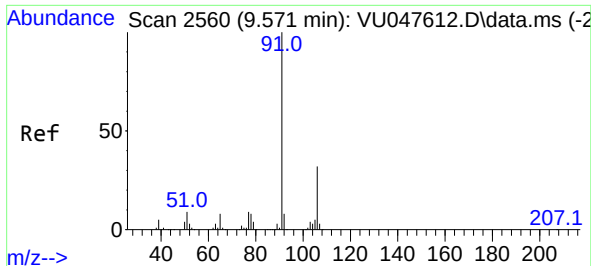
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#62
Hexachloroethane
Concen: 10.791 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

Tgt Ion:117 Resp: 91479
Ion Ratio Lower Upper
117 100
201 92.4 53.6 80.4





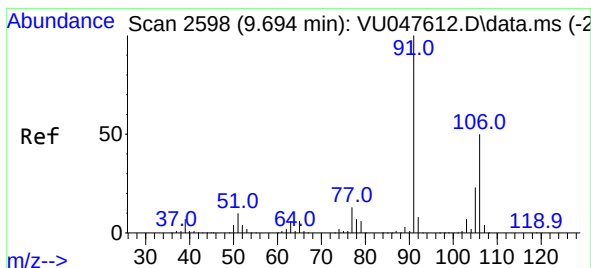
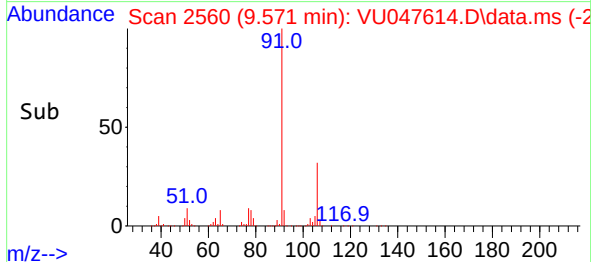
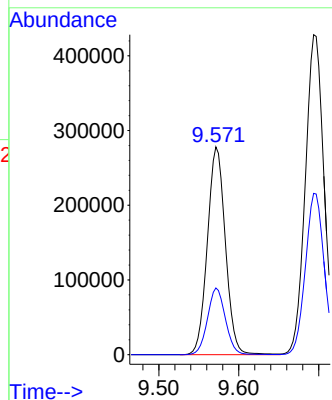
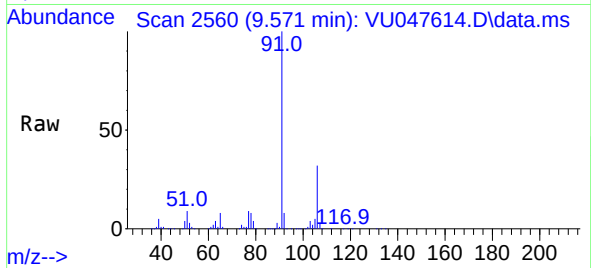
#63
Ethyl Benzene
Concen: 10.720 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

Instrument :
MSVOA_U
ClientSampleId :
ICVVU031822

Tgt Ion: 91 Resp: 436519
Ion Ratio Lower Upper
91 100
106 32.1 24.4 36.6

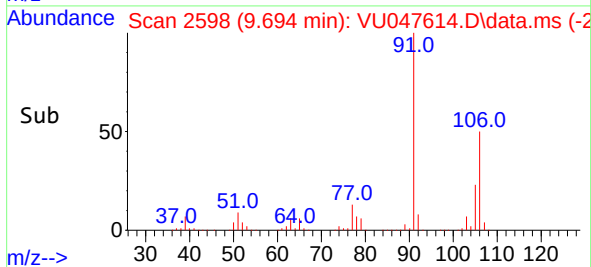
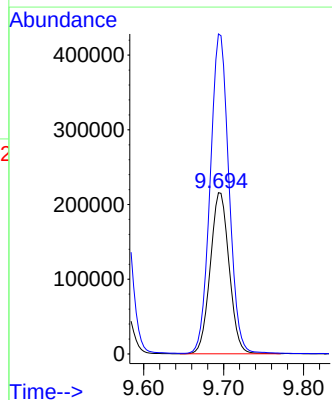
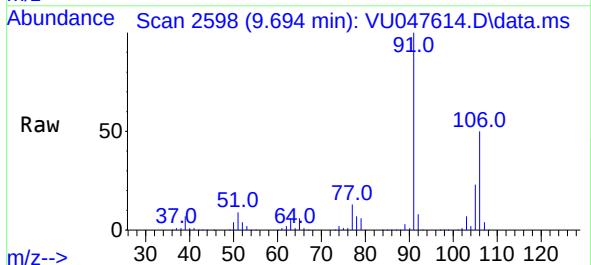
Manual Integrations
APPROVED

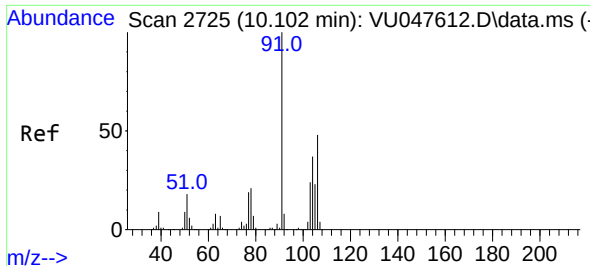
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#64
m/p-Xylenes
Concen: 21.858 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

Tgt Ion:106 Resp: 353101
Ion Ratio Lower Upper
106 100
91 198.1 165.5 248.3





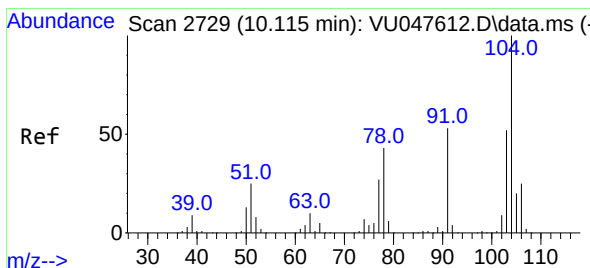
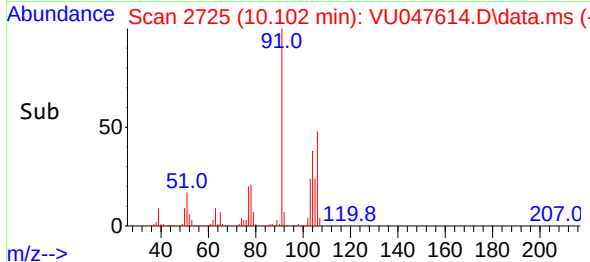
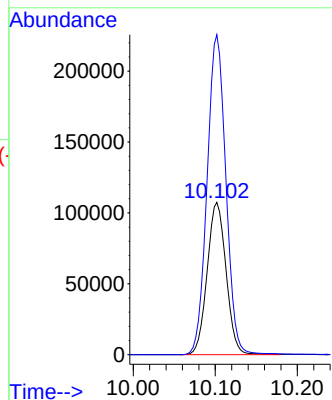
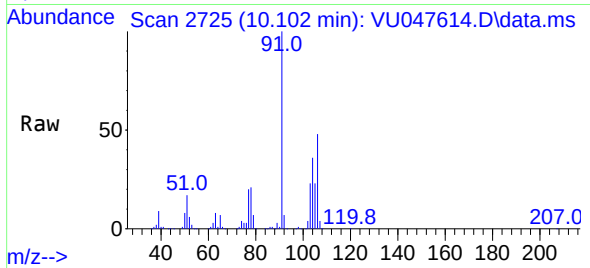
#65
o-Xylene
Concen: 11.265 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

Instrument :
MSVOA_U
ClientSampleId :
ICVVU031822

Tgt Ion:106 Resp: 172200
Ion Ratio Lower Upper
106 100
91 209.0 109.4 328.2

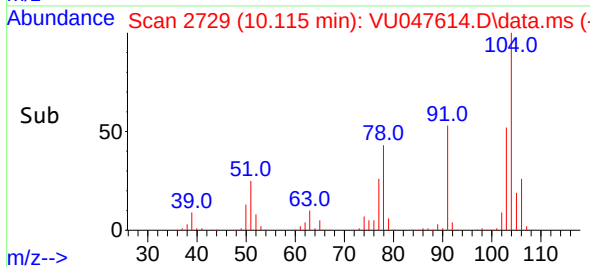
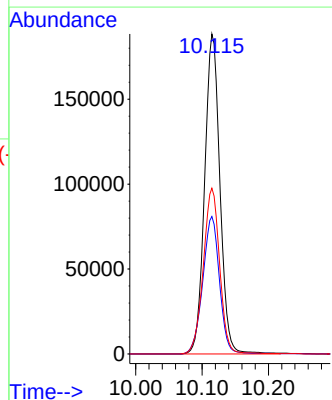
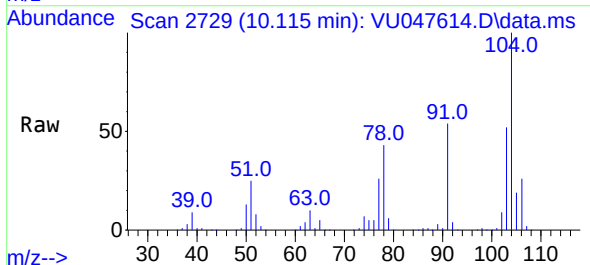
Manual Integrations
APPROVED

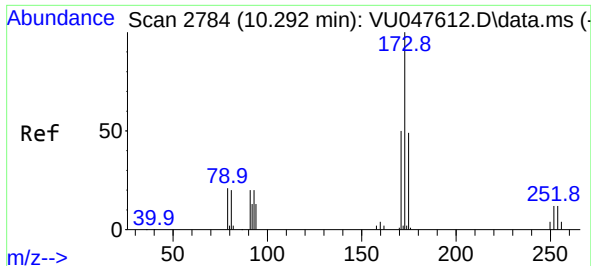
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#66
Styrene
Concen: 11.502 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

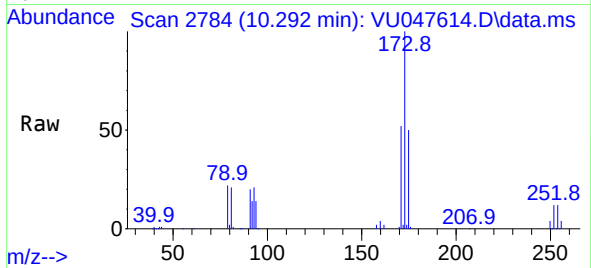
Tgt Ion:104 Resp: 303262
Ion Ratio Lower Upper
104 100
78 46.7 42.4 63.6
103 55.3 44.2 66.4





#67
Bromoform
Concen: 11.334 ug/l
RT: 10.292 min Scan# 2784
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

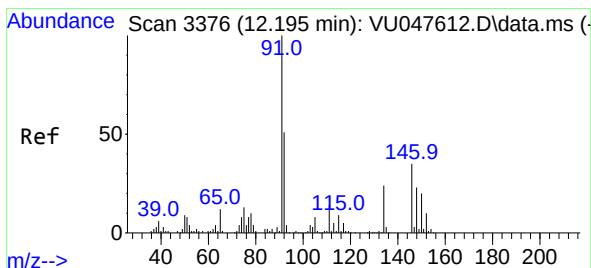
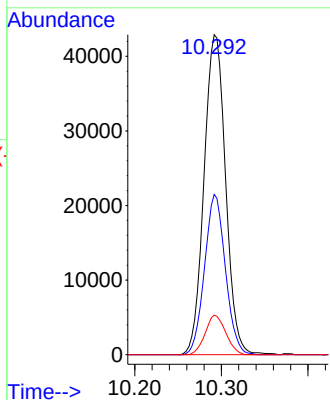
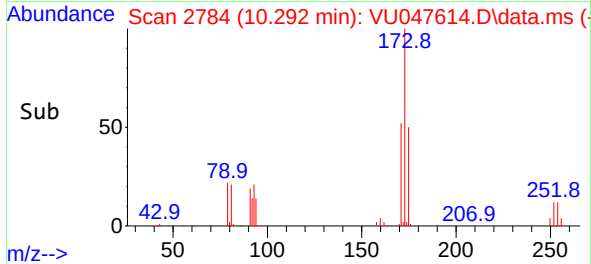
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031822



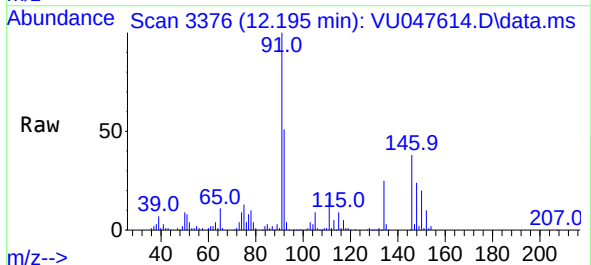
Tgt Ion:173 Resp: 7425
Ion Ratio Lower Upper
173 100
175 48.3 39.0 58.4
254 11.7 5.5 8.3

Manual Integrations
APPROVED

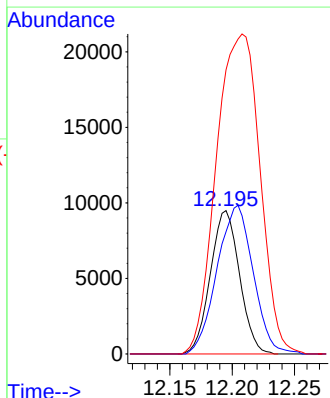
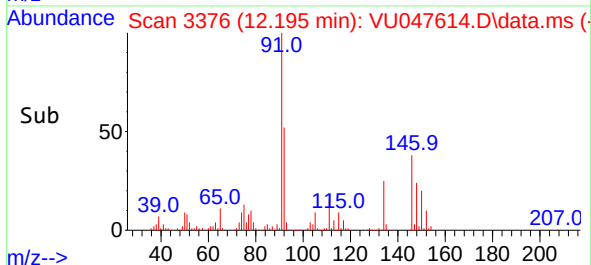
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

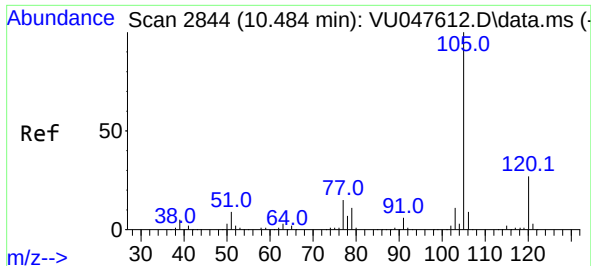


#68
1,2-Dichlorobenzene-d4
Concen: 1.025 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49



Tgt Ion:152 Resp: 15477
Ion Ratio Lower Upper
152 100
115 128.2 0.0 251.0
150 333.0 0.0 613.8





#69
Isopropylbenzene
Concen: 11.464 ug/l
RT: 10.485 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

Instrument :

MSVOA_U

ClientSampleId :

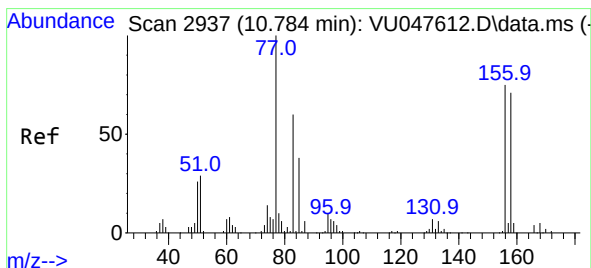
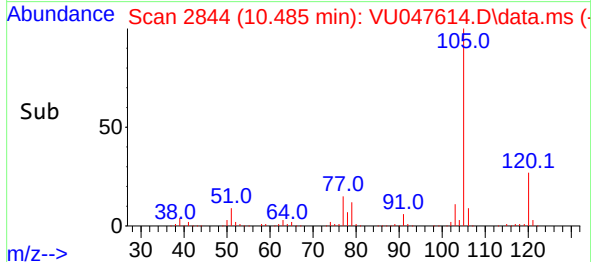
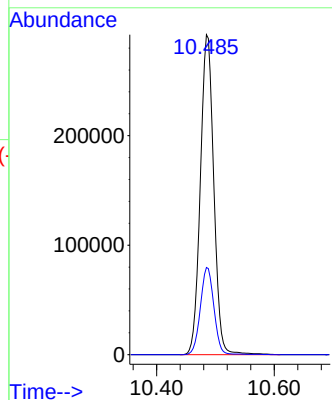
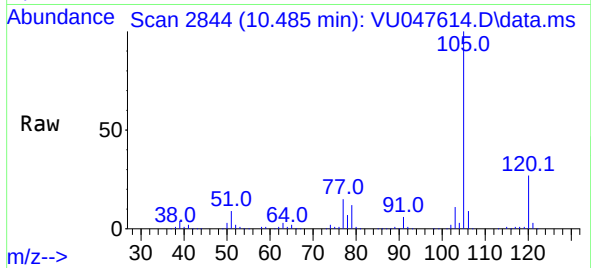
ICVVU031822

Tgt Ion:105 Resp: 46398
Ion Ratio Lower Upper
105 100
120 27.5 12.8 38.4

Manual Integrations

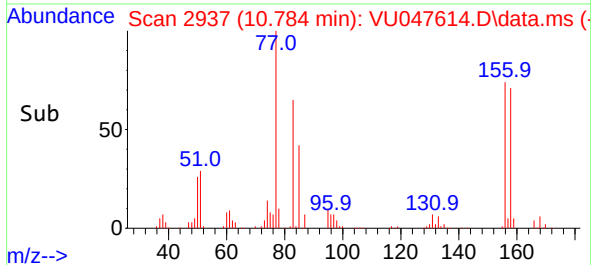
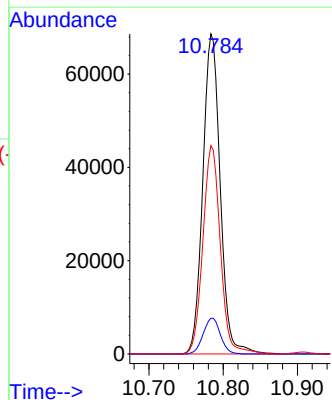
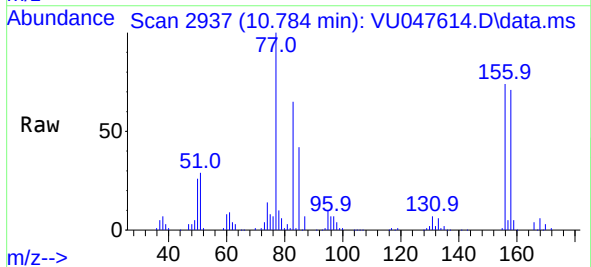
APPROVED

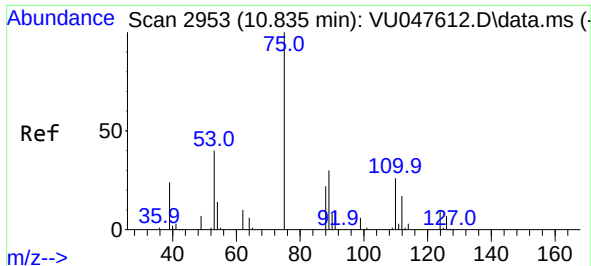
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#70
1,1,2,2-Tetrachloroethane
Concen: 10.767 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

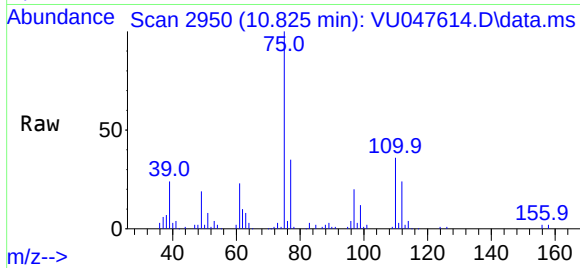
Tgt Ion: 83 Resp: 111750
Ion Ratio Lower Upper
83 100
131 11.0 7.6 11.4
85 65.2 50.9 76.3





#71
1,2,3-Trichloropropane
Concen: 9.748 ug/l m
RT: 10.825 min Scan# 2953
Delta R.T. -0.010 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

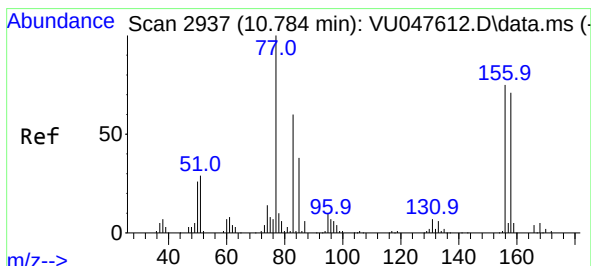
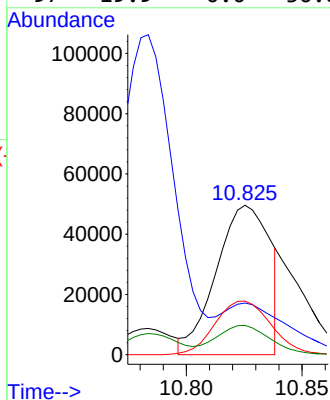
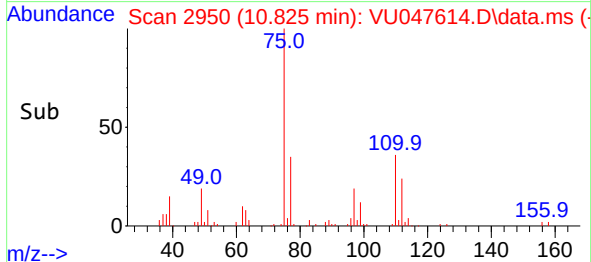
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031822



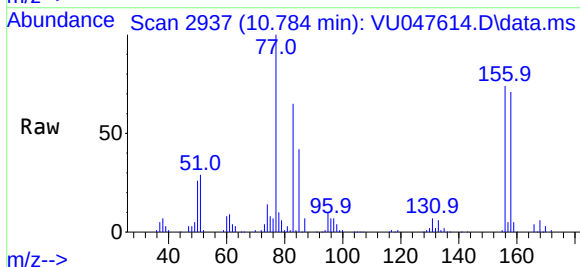
Tgt Ion: 75 Resp: 79872
Ion Ratio Lower Upper
75 100
77 41.4 0.0 105.6
110 37.9 0.0 71.2
97 19.9 0.0 36.8

Manual Integrations
APPROVED

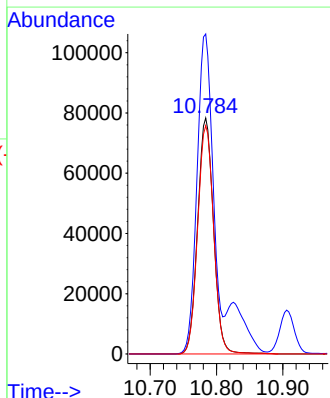
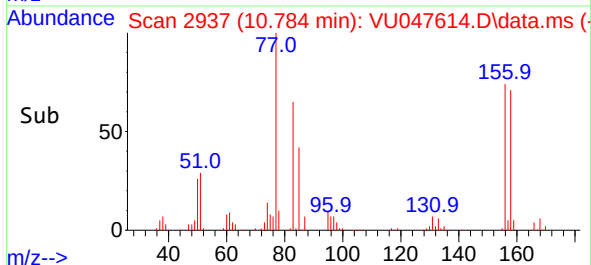
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

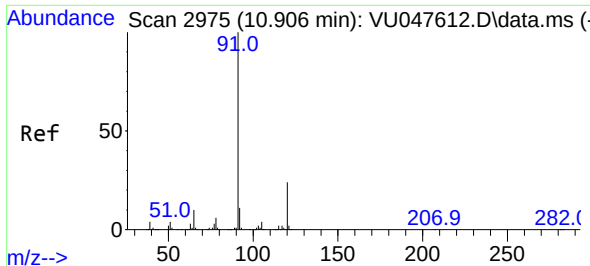


#72
Bromobenzene
Concen: 10.738 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49



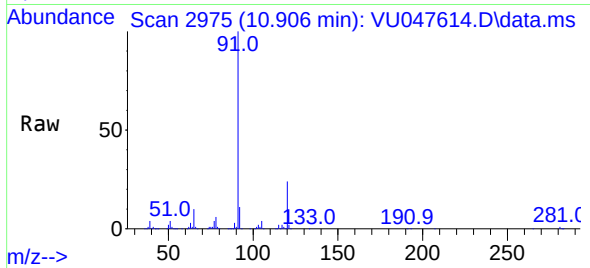
Tgt Ion:156 Resp: 130303
Ion Ratio Lower Upper
156 100
77 136.0 0.0 370.6
158 97.3 0.0 193.4





#73
n-propylbenzene
Concen: 11.500 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

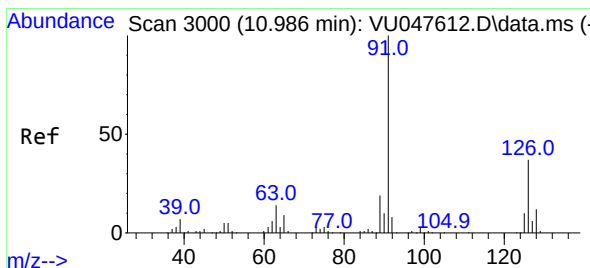
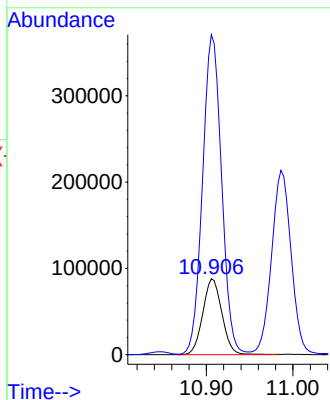
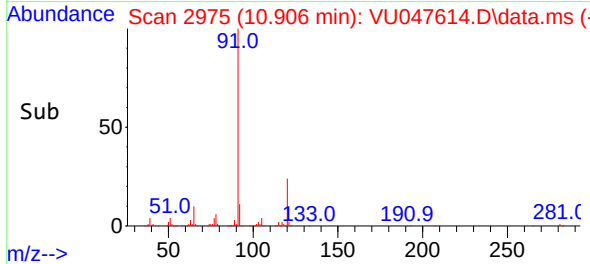
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031822



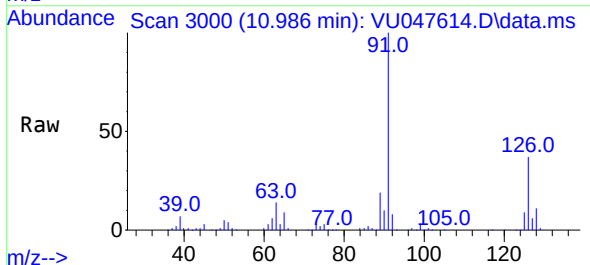
Tgt Ion:120 Resp: 135080
Ion Ratio Lower Upper
120 100
91 417.6 370.7 556.1

Manual Integrations
APPROVED

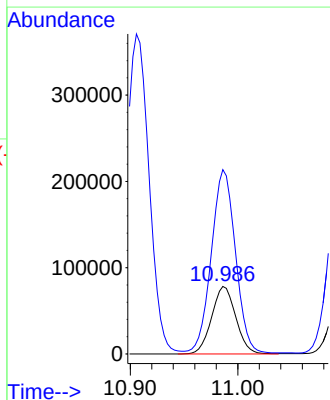
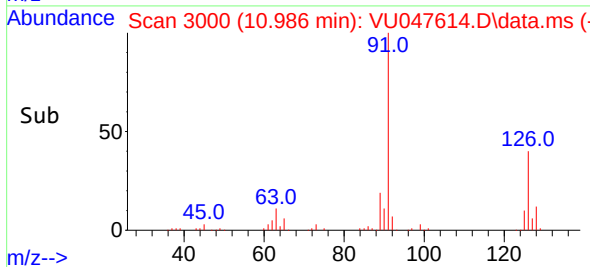
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

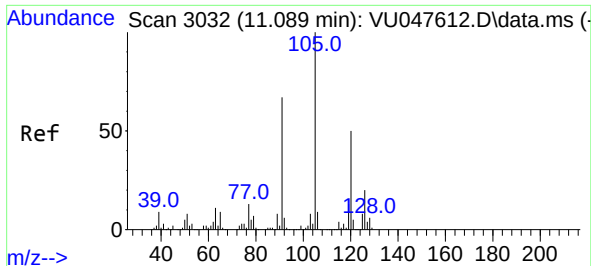


#74
2-Chlorotoluene
Concen: 11.292 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49



Tgt Ion:126 Resp: 121807
Ion Ratio Lower Upper
126 100
91 271.2 0.0 639.6





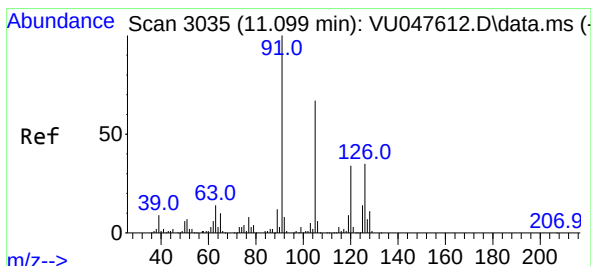
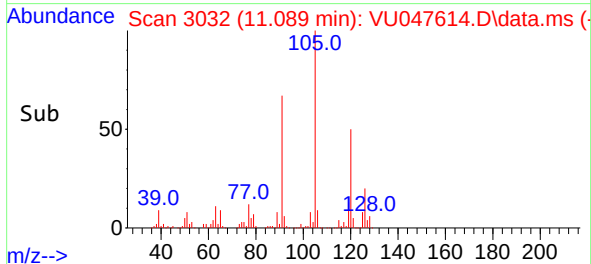
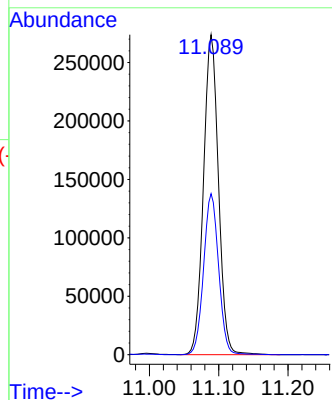
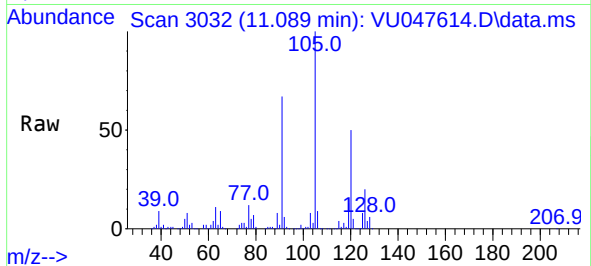
#75
1,3,5-Trimethylbenzene
Concen: 10.212 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

Instrument :
MSVOA_U
ClientSampleId :
ICVVU031822

Tgt Ion:105 Resp: 411188
Ion Ratio Lower Upper
105 100
120 50.3 38.6 58.0

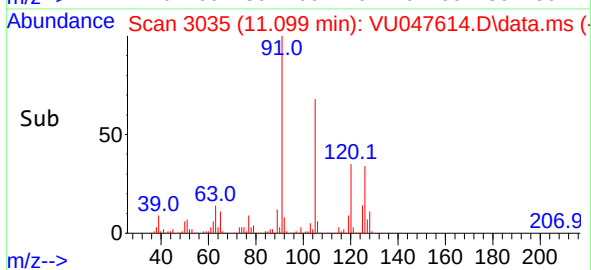
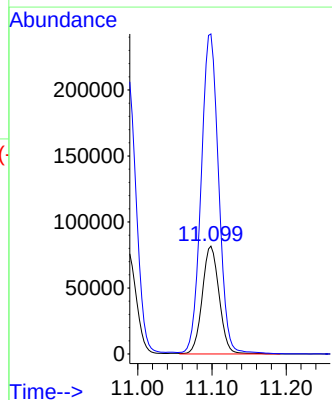
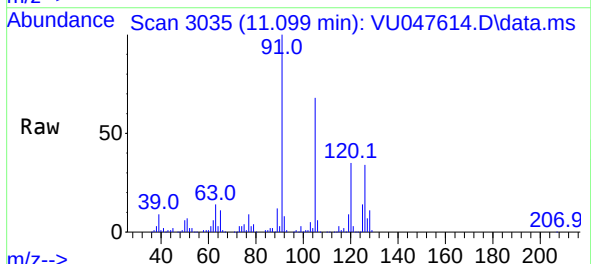
Manual Integrations
APPROVED

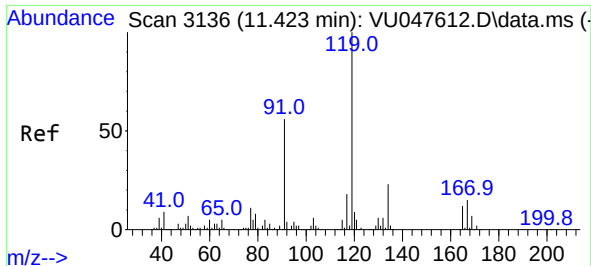
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#76
4-Chlorotoluene
Concen: 11.251 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

Tgt Ion:126 Resp: 129152
Ion Ratio Lower Upper
126 100
91 307.7 0.0 728.0





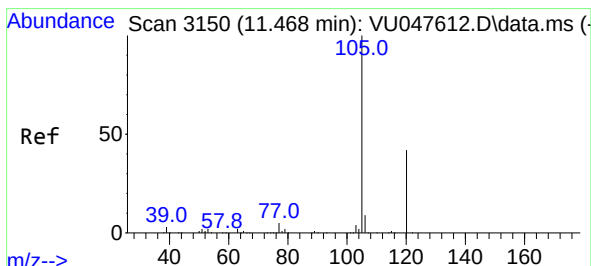
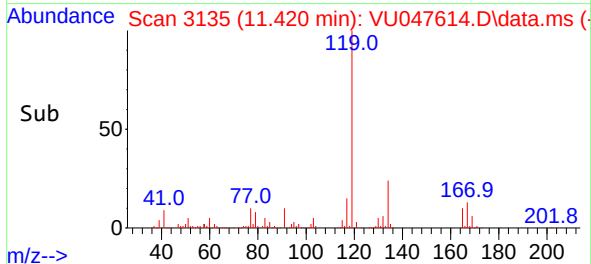
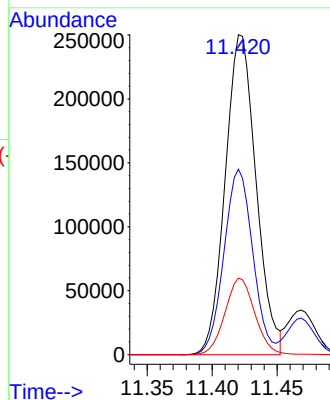
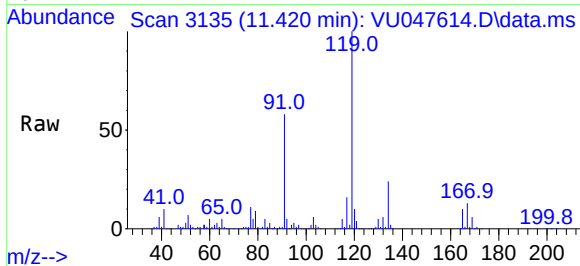
#77
tert-Butylbenzene
Concen: 11.753 ug/l
RT: 11.420 min Scan# 3136
Delta R.T. -0.003 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

Instrument :
MSVOA_U
ClientSampleId :
ICVVU031822

Tgt Ion:119 Resp: 414374
Ion Ratio Lower Upper
119 100
91 54.2 31.4 94.3
134 23.2 18.5 27.7

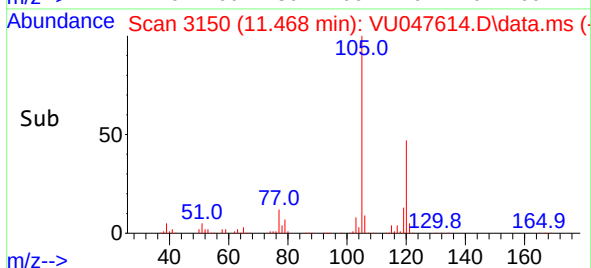
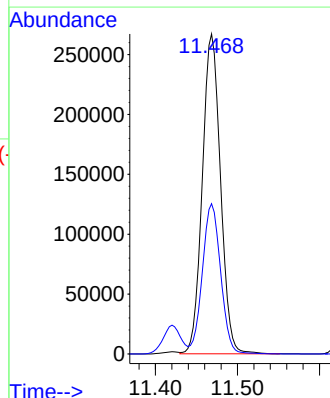
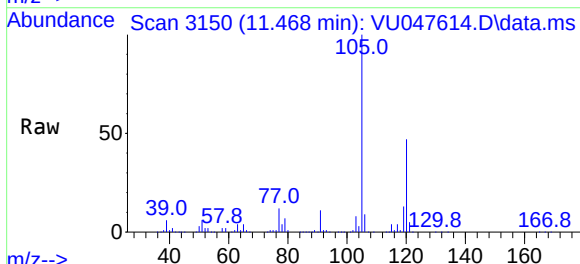
Manual Integrations
APPROVED

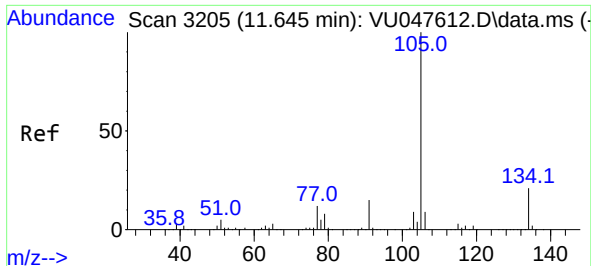
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#78
1,2,4-Trimethylbenzene
Concen: 9.992 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

Tgt Ion:105 Resp: 411180
Ion Ratio Lower Upper
105 100
120 47.2 22.3 66.8





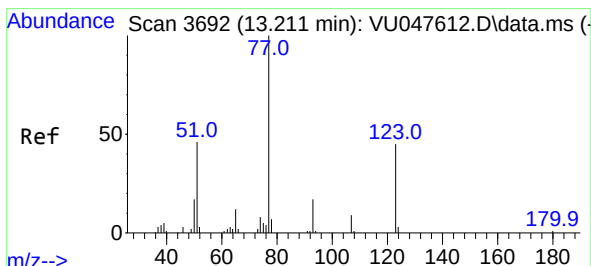
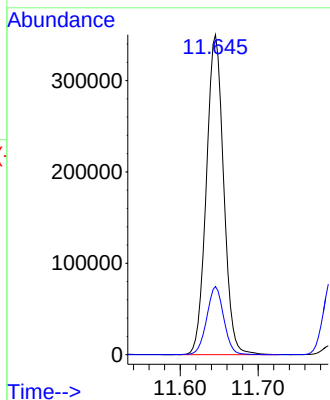
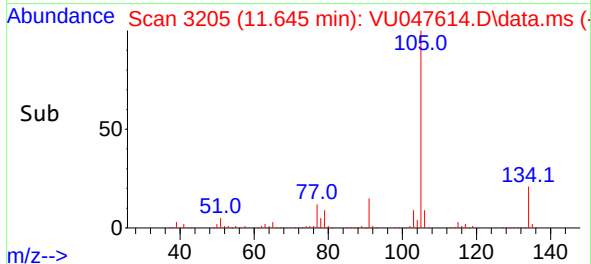
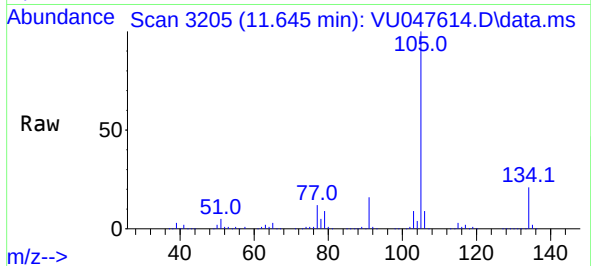
#79
 sec-Butylbenzene
 Concen: 11.744 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. 0.000 min
 Lab File: VU047614.D
 Acq: 18 Mar 2022 13:49

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU031822

Tgt Ion:105 Resp: 539650
 Ion Ratio Lower Upper
 105 100
 134 21.0 15.4 23.0

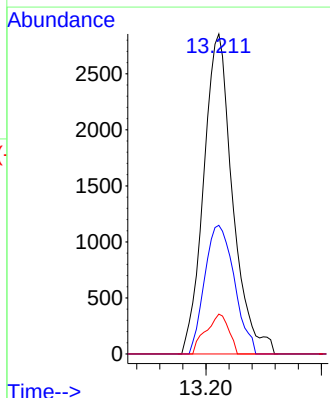
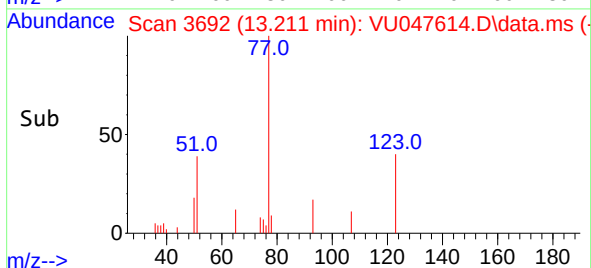
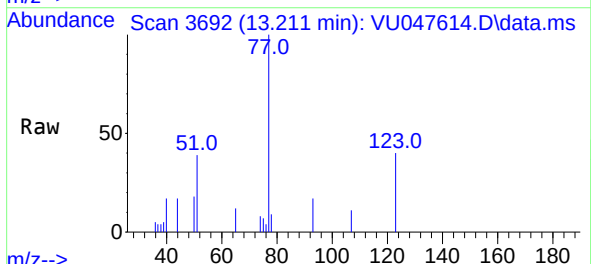
Manual Integrations
 APPROVED

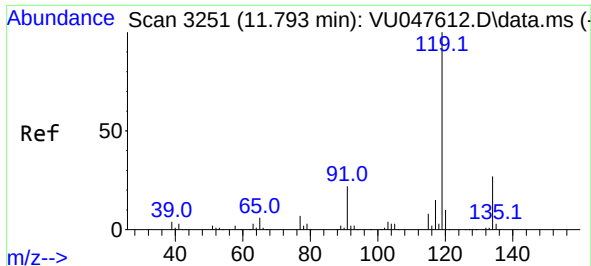
Reviewed By :John Carlone 03/31/2022
 Supervised By :Mahesh Dadoda 03/31/2022



#80
 Nitrobenzene
 Concen: 11.719 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. 0.000 min
 Lab File: VU047614.D
 Acq: 18 Mar 2022 13:49

Tgt Ion: 77 Resp: 4967
 Ion Ratio Lower Upper
 77 100
 123 41.2 18.2 64.4
 65 9.8 12.0 15.2#





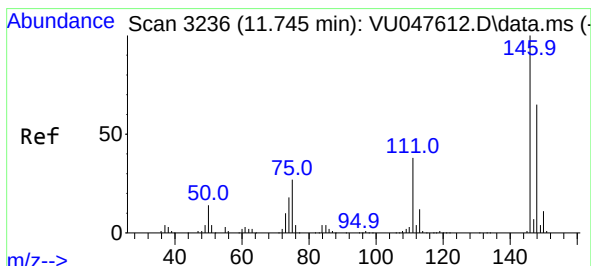
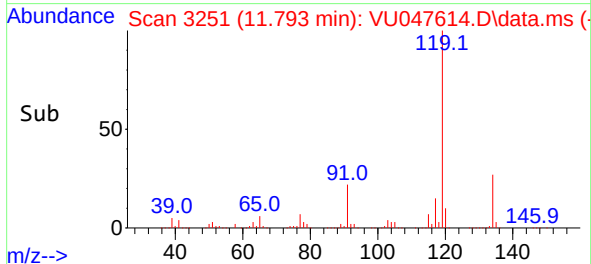
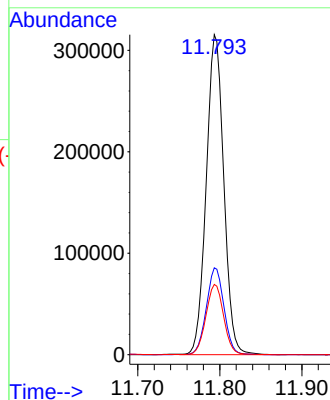
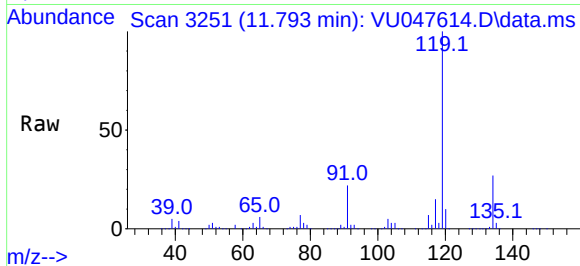
#81
p-Isopropyltoluene
Concen: 10.133 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

Instrument :
MSVOA_U
ClientSampleId :
ICVVU031822

Tgt Ion:119 Resp: 46810
Ion Ratio Lower Upper
119 100
134 27.3 20.2 30.4
91 22.3 19.9 29.9

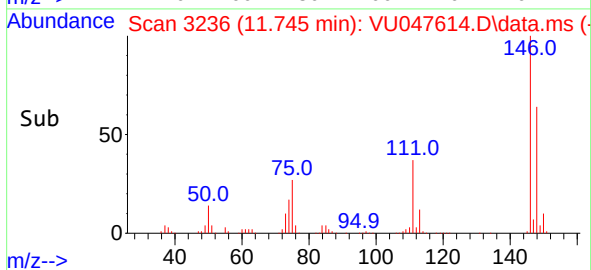
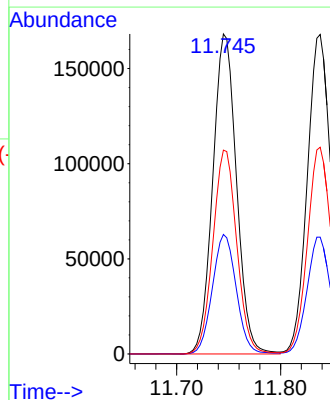
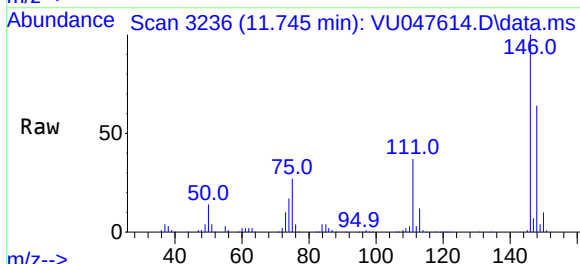
Manual Integrations
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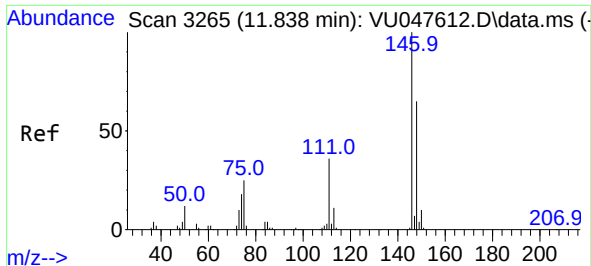
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#82
1,3-Dichlorobenzene
Concen: 11.126 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

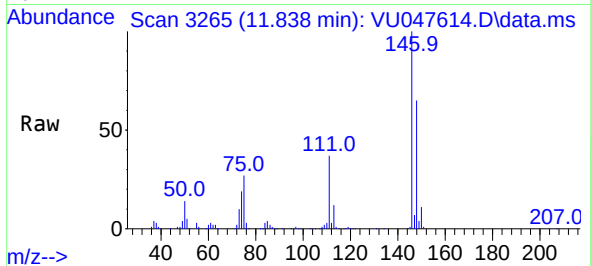
Tgt Ion:146 Resp: 266722
Ion Ratio Lower Upper
146 100
111 37.6 33.9 50.9
148 64.1 50.9 76.3





#83
1,4-Dichlorobenzene
Concen: 11.211 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

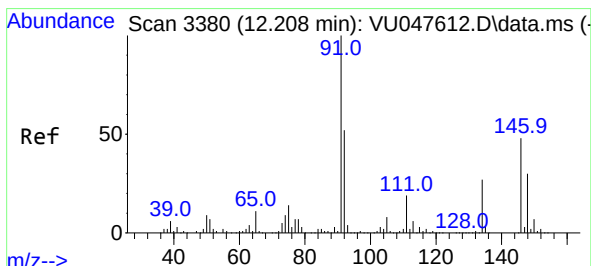
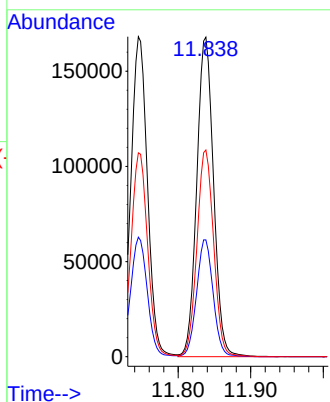
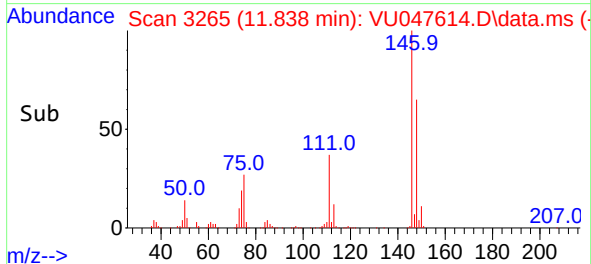
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031822



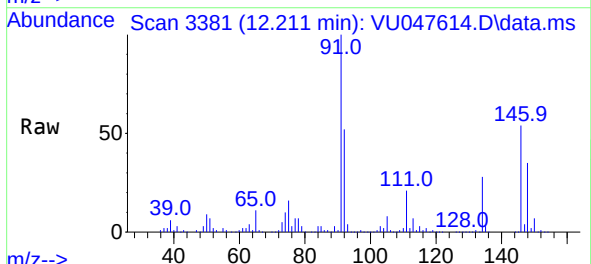
Tgt Ion:146 Resp: 270240
Ion Ratio Lower Upper
146 100
111 36.1 32.7 49.1
148 64.5 51.4 77.0

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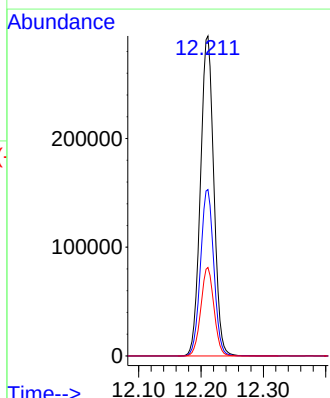
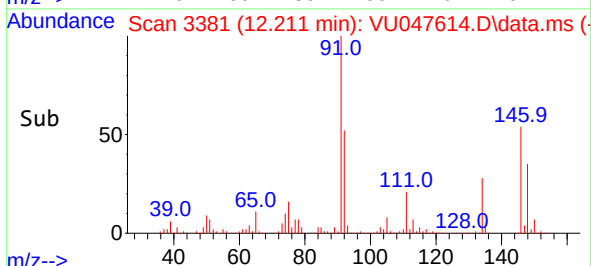
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

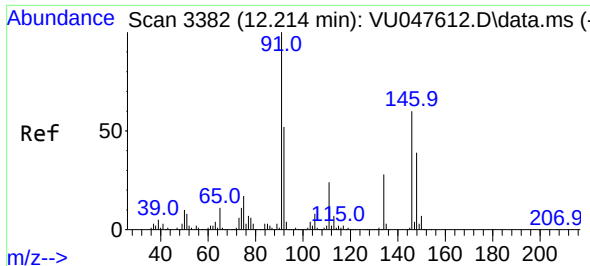


#84
n-Butylbenzene
Concen: 10.094 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49



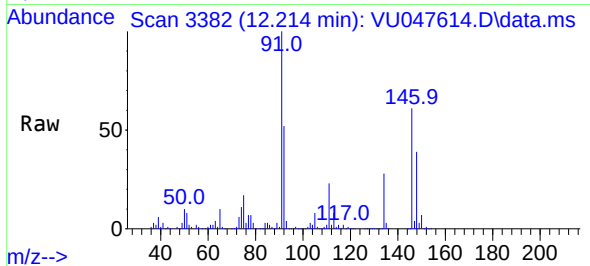
Tgt Ion: 91 Resp: 437814
Ion Ratio Lower Upper
91 100
92 52.0 43.5 65.3
134 27.2 19.0 28.4





#85
1,2-Dichlorobenzene
Concen: 11.344 ug/l
RT: 12.214 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

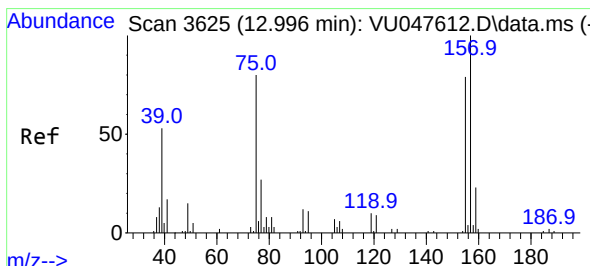
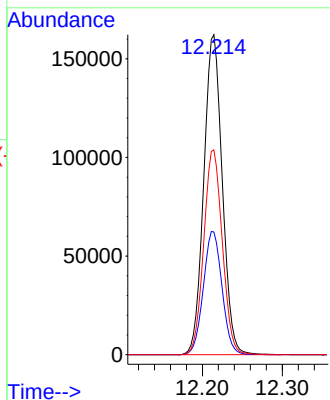
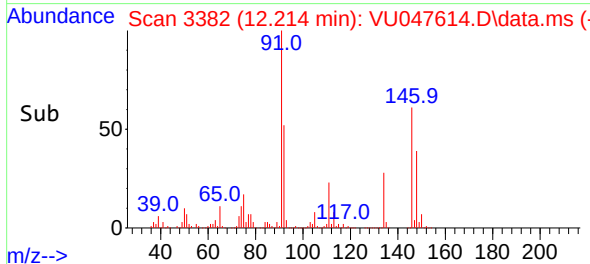
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031822



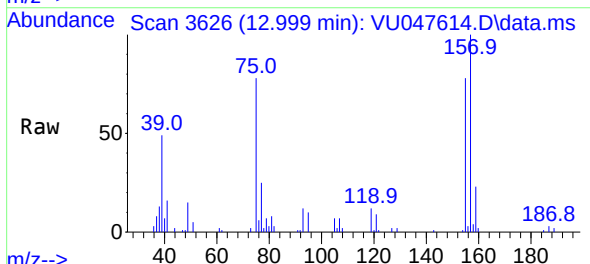
Tgt Ion:146 Resp: 26126
Ion Ratio Lower Upper
146 100
111 38.9 22.1 66.1
148 64.3 31.6 94.7

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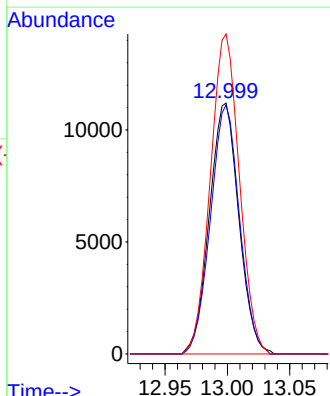
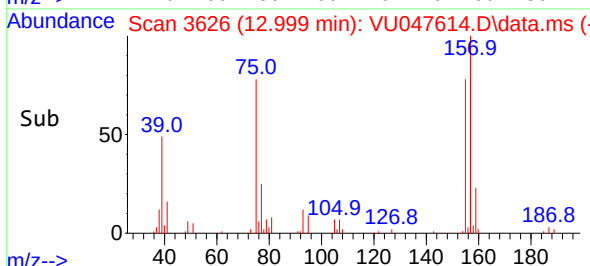
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

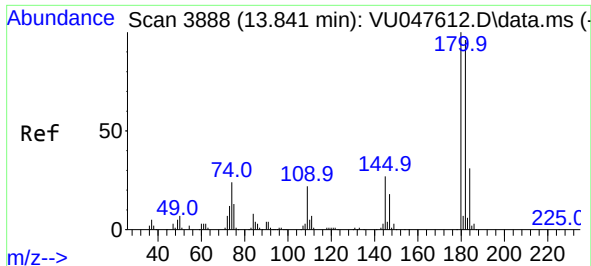


#86
1,2-Dibromo-3-Chloropropane
Concen: 10.516 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49



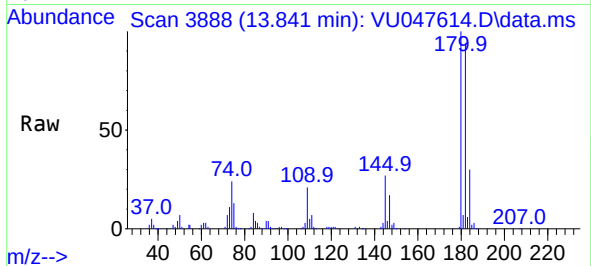
Tgt Ion: 75 Resp: 18406
Ion Ratio Lower Upper
75 100
155 97.7 57.8 86.8#
157 125.7 75.1 112.7#





#87
1,2,4-Trichlorobenzene
Concen: 11.930 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

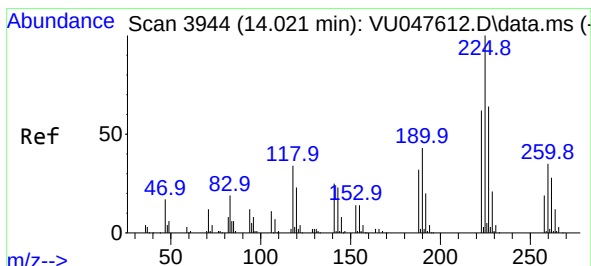
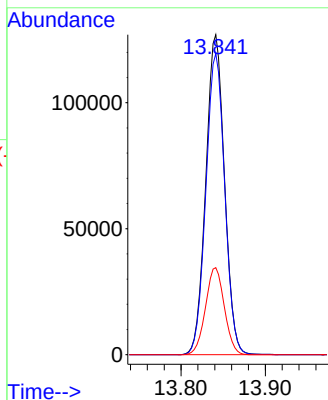
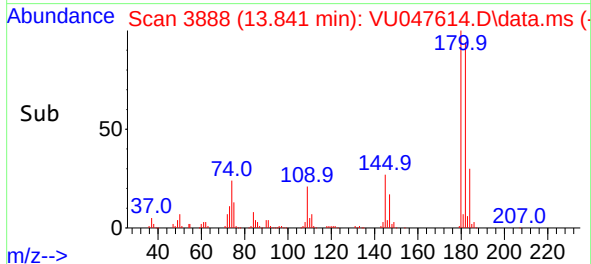
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031822



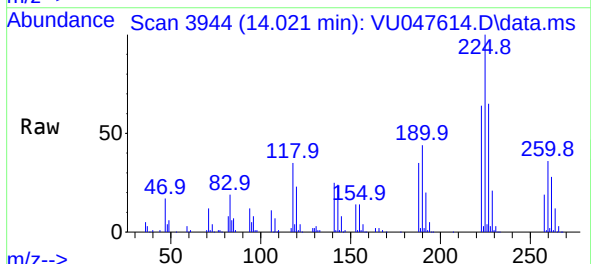
Tgt Ion:180 Resp: 196200
Ion Ratio Lower Upper
180 100
182 94.7 75.8 113.8
145 27.4 25.3 37.9

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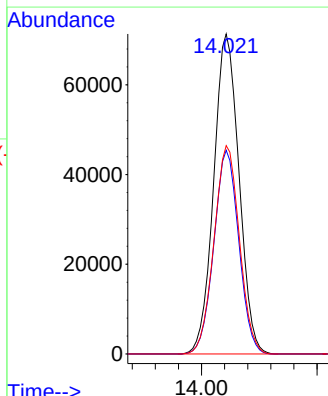
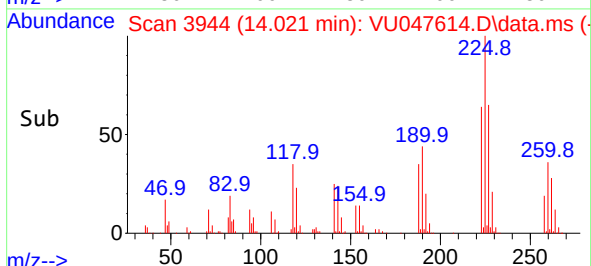
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

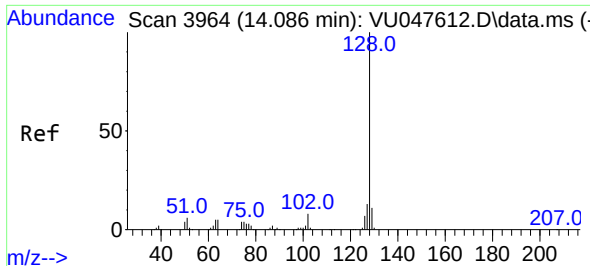


#88
Hexachlorobutadiene
Concen: 10.985 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49



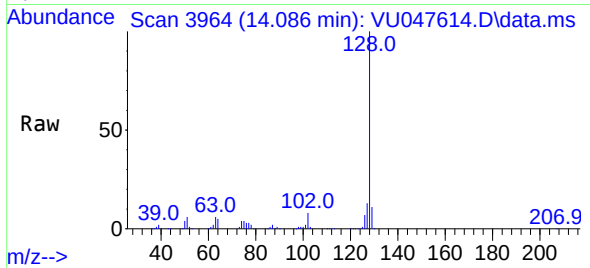
Tgt Ion:225 Resp: 108453
Ion Ratio Lower Upper
225 100
223 62.6 51.1 76.7
227 65.4 49.9 74.9





#89
Naphthalene
Concen: 11.968 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49

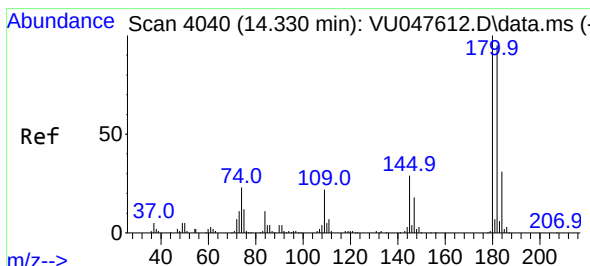
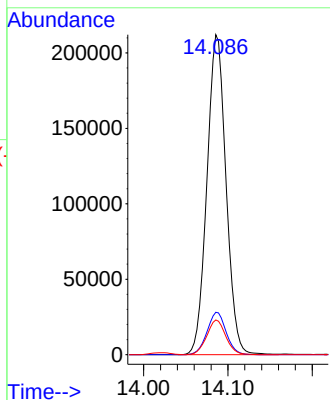
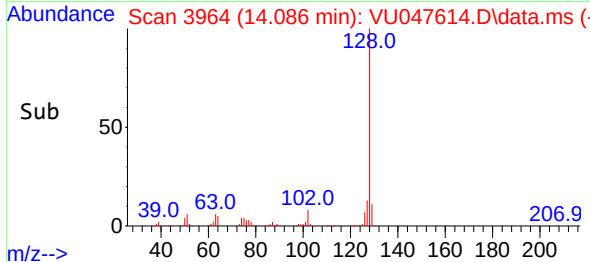
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031822



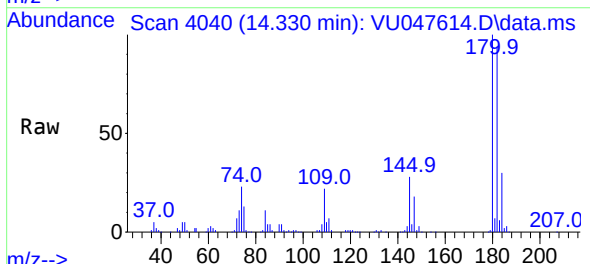
Tgt Ion:128 Resp: 334334
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.8 8.6 13.0

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



#90
1,2,3-Trichlorobenzene
Concen: 11.579 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU047614.D
Acq: 18 Mar 2022 13:49



Tgt Ion:180 Resp: 179510
Ion Ratio Lower Upper
180 100
182 95.0 75.4 113.0
145 29.0 27.0 40.4

