

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045908.D
 Acq On : 22 Nov 2021 13:01
 Operator : SY/MD
 Sample : VU1122WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1122WBS01

Quant Time: Nov 23 05:13:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/23/2021
 Supervised By : Mahesh Dadoda 11/23/2021

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	94694	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	164842	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	164730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	88439	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	74269	52.370	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.740%			
35) Dibromofluoromethane	5.295	113	56851	51.656	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.320%			
50) Toluene-d8	7.902	98	214200	52.341	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.680%			
62) 4-Bromofluorobenzene	10.635	95	81084	49.410	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.820%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	24172	19.688	ug/l	100
3) Chloromethane	1.520	50	25178	17.923	ug/l	98
4) Vinyl Chloride	1.607	62	26152	19.111	ug/l	99
5) Bromomethane	1.861	94	17524	22.959	ug/l	98
6) Chloroethane	1.938	64	16114	18.044	ug/l	99
7) Trichlorofluoromethane	2.144	101	35303	19.509	ug/l	98
8) Diethyl Ether	2.379	74	15100	21.081	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.584	101	20829	19.713	ug/l	97
10) Methyl Iodide	2.729	142	16188	11.707	ug/l #	89
11) Tert butyl alcohol	3.256	59	27070m	96.438	ug/l	
12) 1,1-Dichloroethene	2.584	96	19966	19.165	ug/l	97
13) Acrolein	2.501	56	5179	127.321	ug/l	86
14) Allyl chloride	2.928	41	34836	18.727	ug/l	95
15) Acrylonitrile	3.327	53	82691	110.338	ug/l	98
16) Acetone	2.655	43	89444	123.899	ug/l	98
17) Carbon Disulfide	2.800	76	56646	19.412	ug/l	99
18) Methyl Acetate	2.957	43	47195	19.194	ug/l	100
19) Methyl tert-butyl Ether	3.369	73	76760	20.469	ug/l	99
20) Methylene Chloride	3.051	84	25815	20.580	ug/l	99
21) trans-1,2-Dichloroethene	3.359	96	22560	20.815	ug/l	96
22) Diisopropyl ether	3.996	45	72613	19.880	ug/l	89
23) Vinyl Acetate	3.960	43	295603	105.226	ug/l	99
24) 1,1-Dichloroethane	3.877	63	43795	20.121	ug/l	99
25) 2-Butanone	4.716	43	112395	112.254	ug/l	97
26) 2,2-Dichloropropane	4.671	77	35545	19.708	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	26116	20.515	ug/l	100
28) Bromochloromethane	4.980	49	40599	39.125	ug/l	95
29) Tetrahydrofuran	5.063	42	66663	108.846	ug/l	100
30) Chloroform	5.092	83	45041	20.924	ug/l	99
31) Cyclohexane	5.394	56	37099	17.929	ug/l	96
32) 1,1,1-Trichloroethane	5.321	97	37782	20.582	ug/l	97
36) 1,1-Dichloropropene	5.530	75	32023	19.923	ug/l	99
37) Ethyl Acetate	4.809	43	39655	21.477	ug/l	99
38) Carbon Tetrachloride	5.530	117	31230	19.272	ug/l	99
39) Methylcyclohexane	6.767	83	35146	17.824	ug/l	95
40) Benzene	5.777	78	95066	19.977	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.976	41	20693	21.208	ug/l	96
42) 1,2-Dichloroethane	5.796	62	36899	21.467	ug/l	98
43) Isopropyl Acetate	5.915	43	55967	19.818	ug/l	98
44) Trichloroethene	6.546	130	25127	22.059	ug/l	97
45) 1,2-Dichloropropane	6.793	63	26123	20.746	ug/l	97
46) Dibromomethane	6.922	93	18802	21.551	ug/l	96
47) Bromodichloromethane	7.108	83	36042	21.772	ug/l	99
48) Methyl methacrylate	6.964	41	25236	19.415	ug/l	94
49) 1,4-Dioxane	7.047	88	13589	406.521	ug/l #	95
51) 4-Methyl-2-Pentanone	7.793	43	191749	102.929	ug/l	99
52) Toluene	7.973	92	61316	21.046	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	39908	20.976	ug/l	98
54) cis-1,3-Dichloropropene	7.610	75	43224	21.390	ug/l	94
55) 1,1,2-Trichloroethane	8.404	97	26506	21.952	ug/l	97
56) Ethyl methacrylate	8.336	69	37261	18.794	ug/l	95
57) 1,3-Dichloropropane	8.578	76	45996	21.150	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	149214	134.230	ug/l	98
59) 2-Hexanone	8.687	43	147893	96.021	ug/l	100
60) Dibromochloromethane	8.812	129	27109	21.561	ug/l	97
61) 1,2-Dibromoethane	8.925	107	28747	22.198	ug/l	99
64) Tetrachloroethene	8.558	164	24035	25.421	ug/l	98
65) Chlorobenzene	9.449	112	64631	19.974	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	22831	19.784	ug/l	100
67) Ethyl Benzene	9.574	91	113438	19.577	ug/l	99
68) m/p-Xylenes	9.697	106	88711	40.594	ug/l	99
69) o-Xylene	10.105	106	43459	20.455	ug/l	96
70) Styrene	10.118	104	72766	20.245	ug/l	98
71) Bromoform	10.295	173	20525	20.718	ug/l #	99
73) Isopropylbenzene	10.488	105	111540	19.302	ug/l	99
74) N-amyl acetate	10.320	43	40147	15.401	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.783	83	44587	19.475	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	49868	18.594	ug/l	93
77) Bromobenzene	10.787	156	28180	20.086	ug/l	93
78) n-propylbenzene	10.909	91	137131	19.067	ug/l	99
79) 2-Chlorotoluene	10.989	91	83927	19.752	ug/l	98
80) 1,3,5-Trimethylbenzene	11.092	105	96463	19.106	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	11672	16.396	ug/l	99
82) 4-Chlorotoluene	11.098	91	98562	19.779	ug/l	98
83) tert-Butylbenzene	11.423	119	85915	17.852	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	96300	19.192	ug/l	99
85) sec-Butylbenzene	11.645	105	117733	18.445	ug/l	99
86) p-Isopropyltoluene	11.796	119	97033	18.192	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	55862	19.734	ug/l	98
88) 1,4-Dichlorobenzene	11.838	146	56571	19.759	ug/l	98
89) n-Butylbenzene	12.211	91	90433	17.601	ug/l	99
90) Hexachloroethane	12.478	117	14503	15.073	ug/l	93
91) 1,2-Dichlorobenzene	12.214	146	54795	19.896	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.999	75	9331	17.273	ug/l	96
93) 1,2,4-Trichlorobenzene	13.841	180	36138	18.977	ug/l	99
94) Hexachlorobutadiene	14.024	225	14935	18.169	ug/l	97
95) Naphthalene	14.089	128	123824	17.969	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	37086	19.607	ug/l	98

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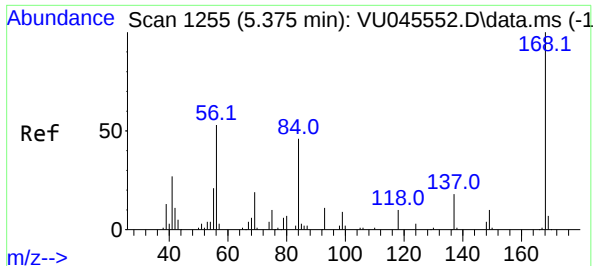
Manual Integrations
APPROVED

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Quant Time: Nov 23 05:13:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration

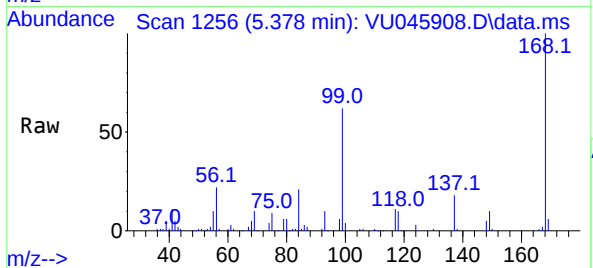
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

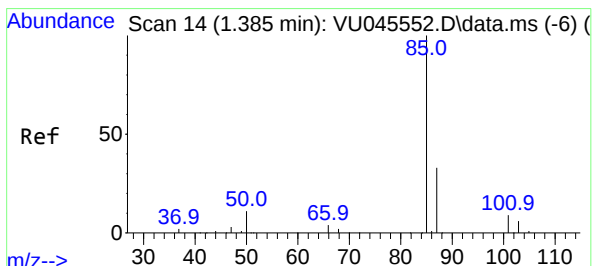
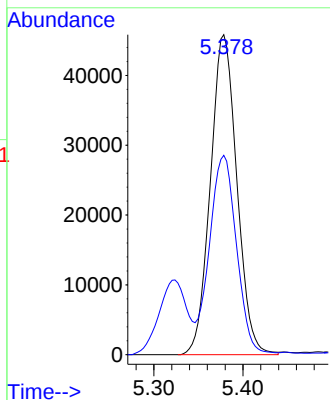
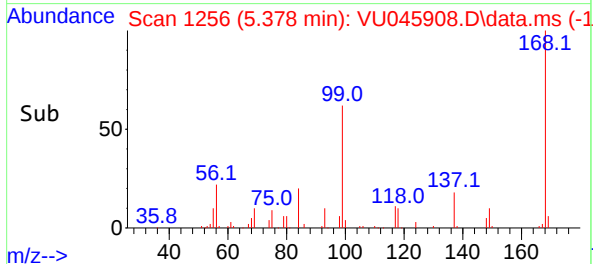
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01



Tgt Ion:168 Resp: 94694
Ion Ratio Lower Upper
168 100
99 61.7 51.0 76.6

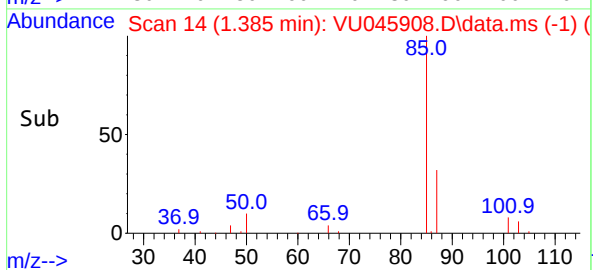
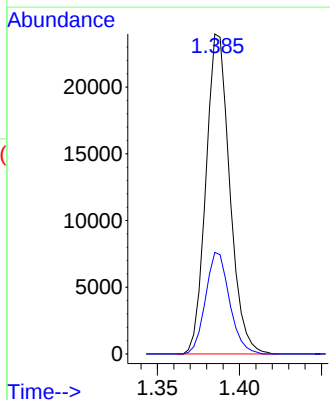
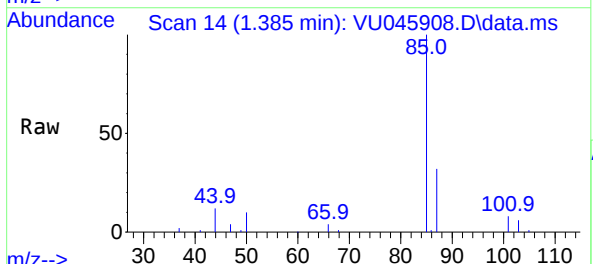
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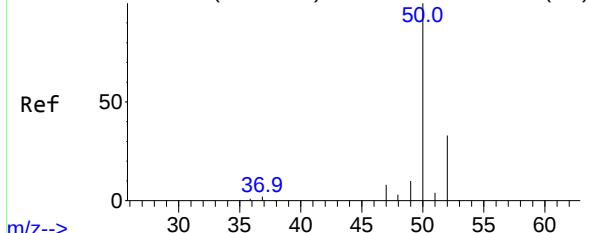


#2
Dichlorodifluoromethane
Concen: 19.688 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

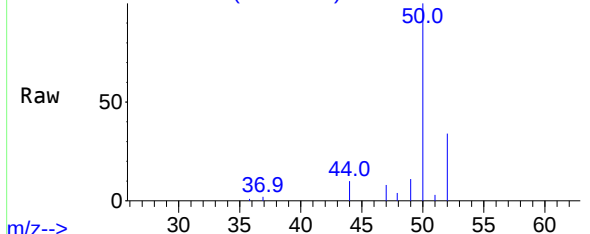
Tgt Ion: 85 Resp: 24172
Ion Ratio Lower Upper
85 100
87 31.8 15.9 47.7



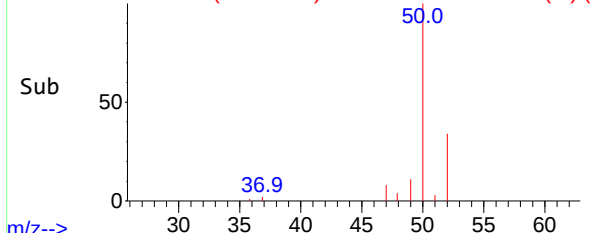
Abundance Scan 57 (1.523 min): VU045552.D\data.ms (-48)



Abundance Scan 56 (1.520 min): VU045908.D\data.ms



Abundance Scan 56 (1.520 min): VU045908.D\data.ms (-1)



#3

Chloromethane

Concen: 17.923 ug/l

RT: 1.520 min Scan# 50

Delta R.T. -0.003 min

Lab File: VU045908.D

Acq: 22 Nov 2021 13:01

Instrument :

MSVOA_U

ClientSampleId :

VU1122WBS01

Tgt Ion: 50 Resp: 25178

Ion Ratio Lower Upper

50 100

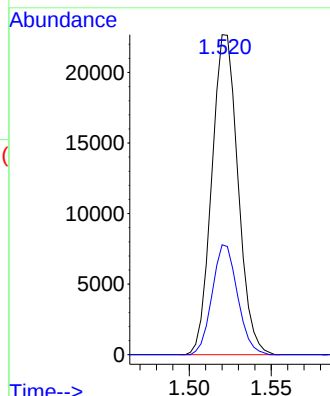
52 34.3 26.6 40.0

Manual Integrations

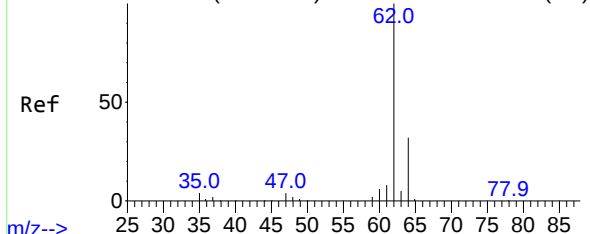
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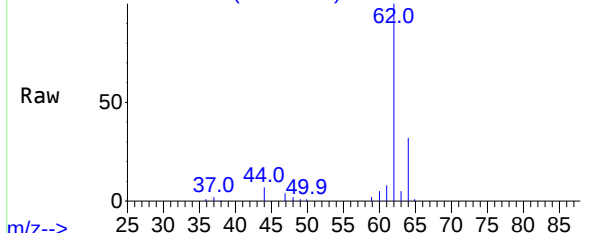
Supervised By :Mahesh Dadoda 11/23/2021



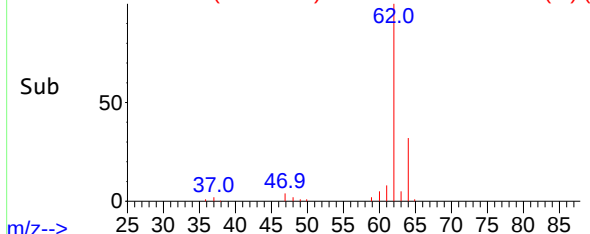
Abundance Scan 83 (1.607 min): VU045552.D\data.ms (-73)



Abundance Scan 83 (1.607 min): VU045908.D\data.ms



Abundance Scan 83 (1.607 min): VU045908.D\data.ms (-1)



#4

Vinyl Chloride

Concen: 19.111 ug/l

RT: 1.607 min Scan# 83

Delta R.T. -0.000 min

Lab File: VU045908.D

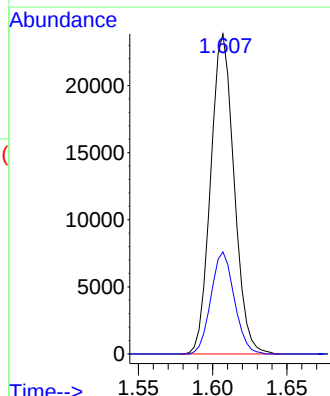
Acq: 22 Nov 2021 13:01

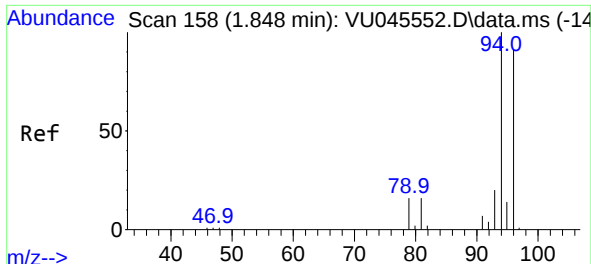
Tgt Ion: 62 Resp: 26152

Ion Ratio Lower Upper

62 100

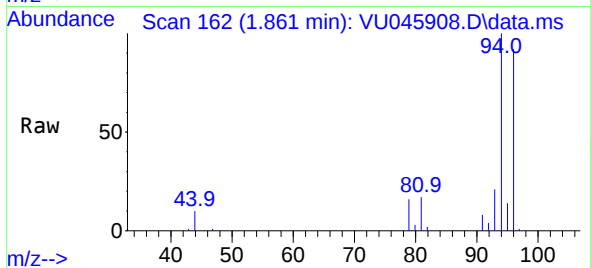
64 31.9 25.8 38.6





#5
Bromomethane
Concen: 22.959 ug/l
RT: 1.861 min Scan# 11
Delta R.T. 0.013 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

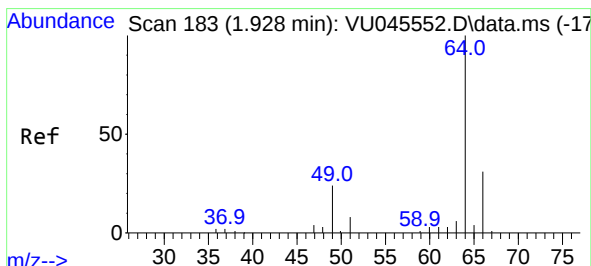
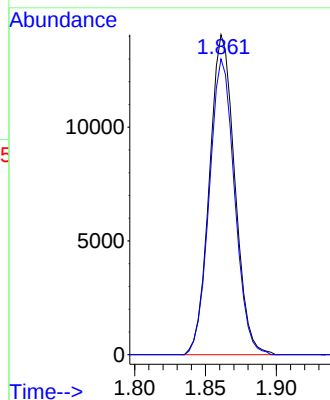
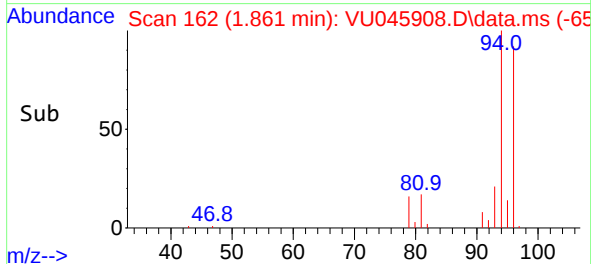
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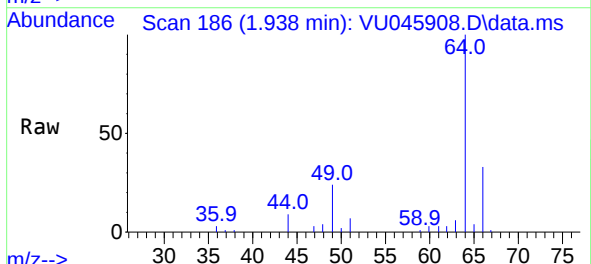
Tgt Ion: 94 Resp: 17524
Ion Ratio Lower Upper
94 100
96 92.4 75.4 113.2

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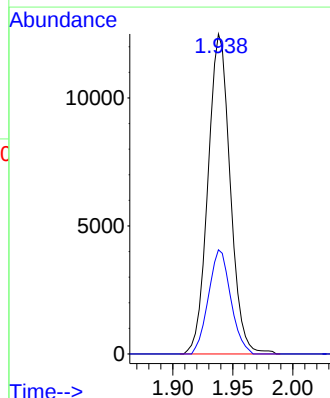
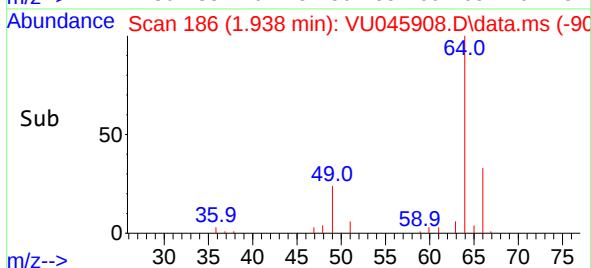
Reviewed By :John Carlone 11/23/2021
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#6
Chloroethane
Concen: 18.044 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.010 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01



Tgt Ion: 64 Resp: 16114
Ion Ratio Lower Upper
64 100
66 32.6 26.7 40.1





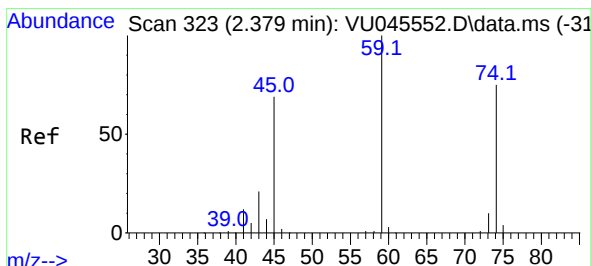
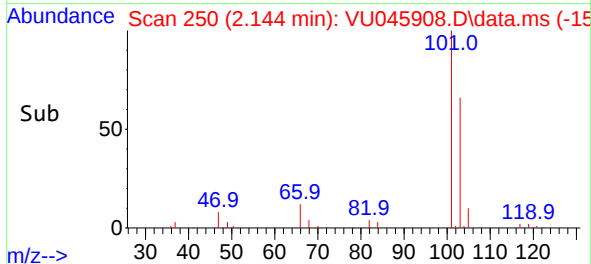
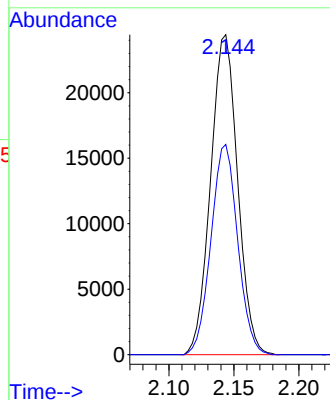
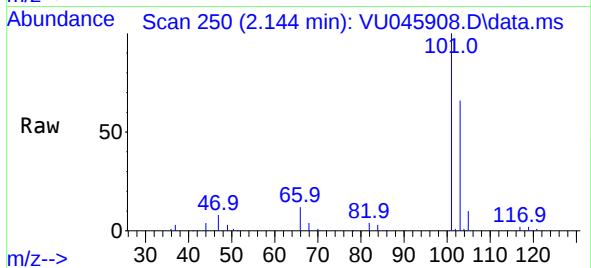
#7
 Trichlorofluoromethane
 Concen: 19.509 ug/l
 RT: 2.144 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VU045908.D
 Acq: 22 Nov 2021 13:01

Instrument :
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 ClientSampleId :
 VU1122WBS01

Tgt Ion:101 Resp: 3530
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.4 77.0

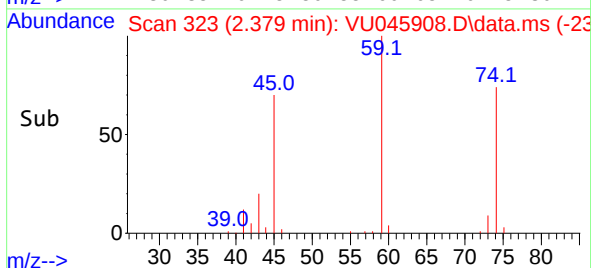
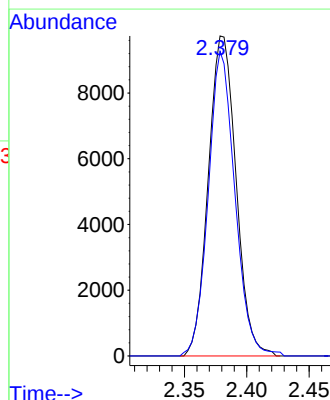
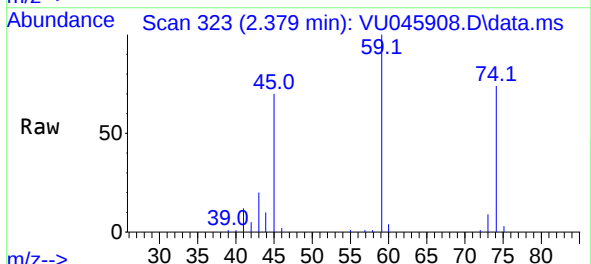
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#8
 Diethyl Ether
 Concen: 21.081 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. -0.000 min
 Lab File: VU045908.D
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Tgt Ion: 74 Resp: 15100
 Ion Ratio Lower Upper
 74 100
 45 91.3 47.3 141.8





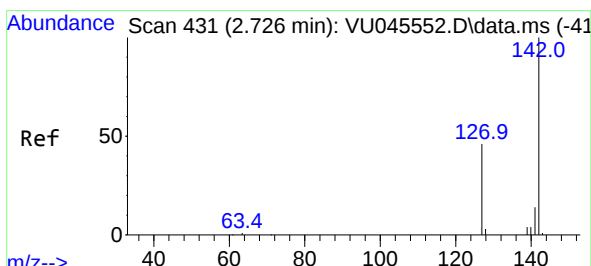
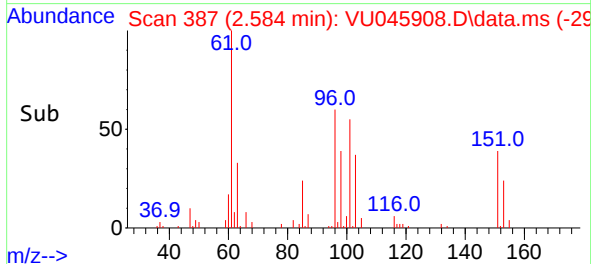
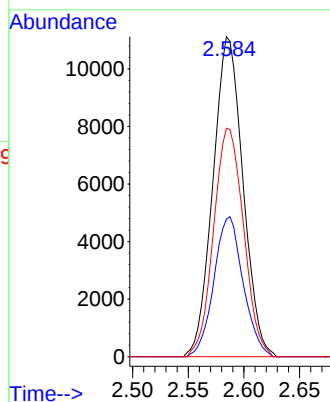
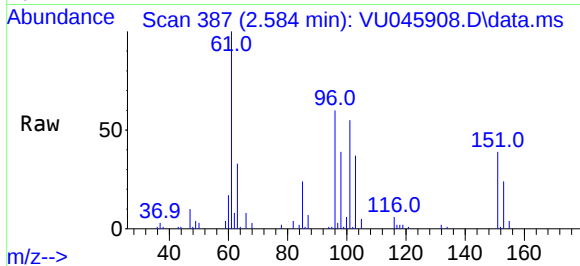
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.713 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01

Tgt Ion:101 Resp: 20829
Ion Ratio Lower Upper
101 100
85 42.6 35.0 52.4
151 71.3 54.6 82.0

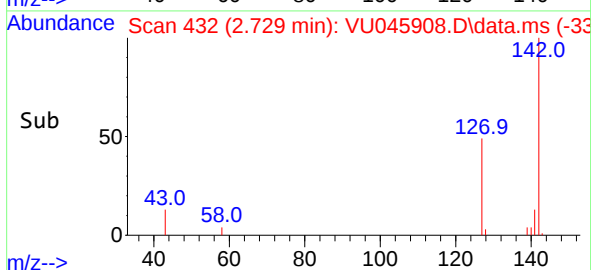
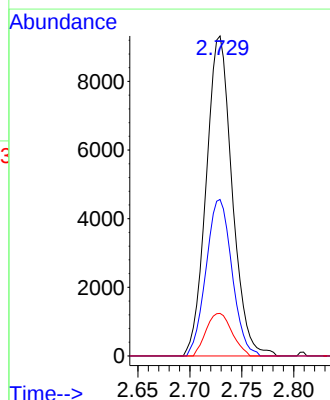
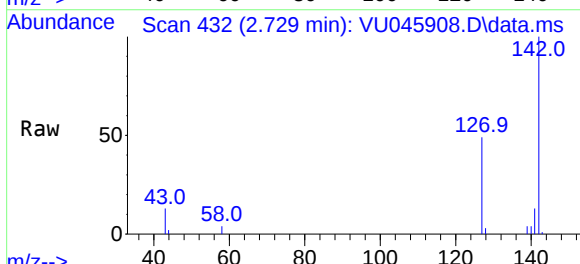
Manual Integrations
APPROVED

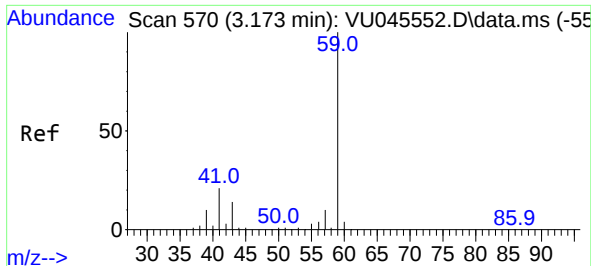
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#10
Methyl Iodide
Concen: 11.707 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Tgt Ion:142 Resp: 16188
Ion Ratio Lower Upper
142 100
127 48.8 32.2 48.2#
141 13.2 11.3 16.9





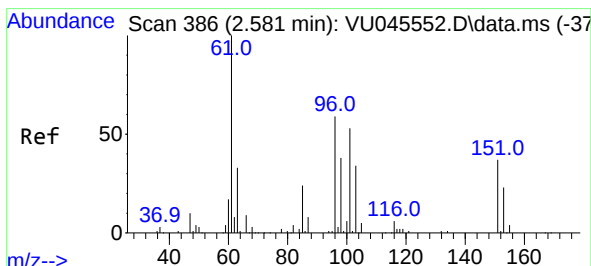
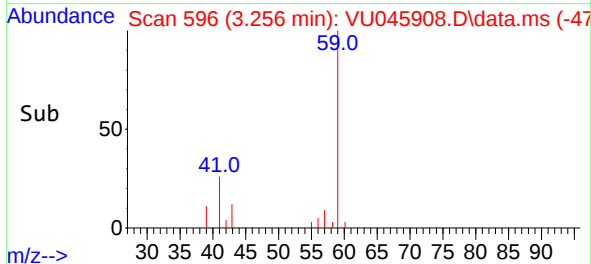
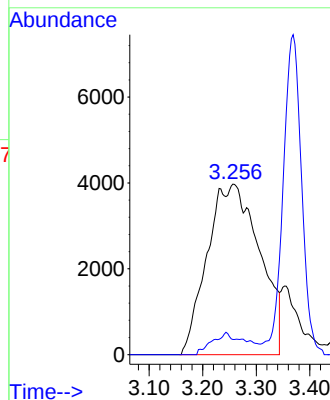
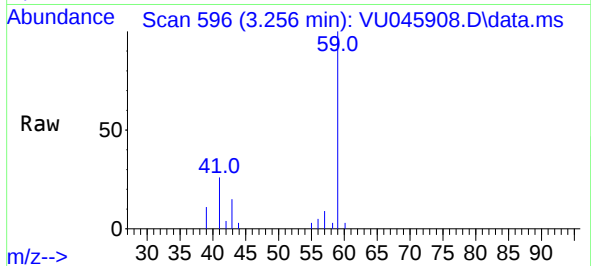
#11
Tert butyl alcohol
Concen: 96.438 ug/l m
RT: 3.256 min Scan# 59
Delta R.T. 0.083 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01

Tgt Ion: 59 Resp: 27070
Ion Ratio Lower Upper
59 100
57 5.0 8.3 12.5

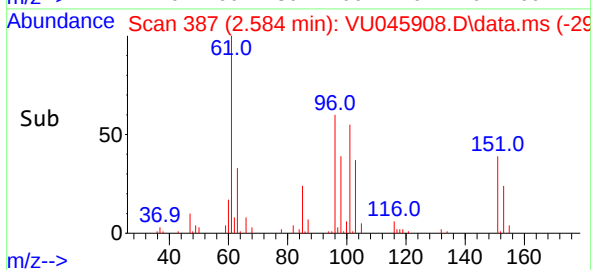
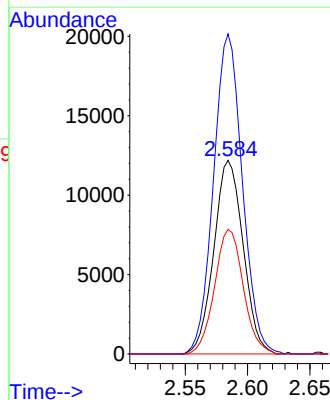
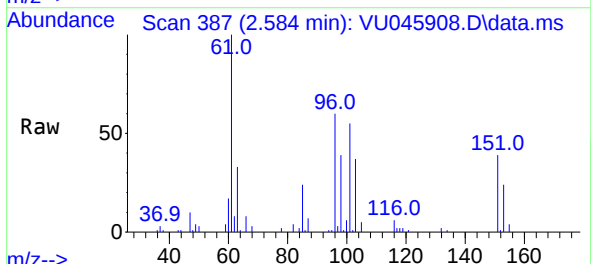
Manual Integrations
APPROVED

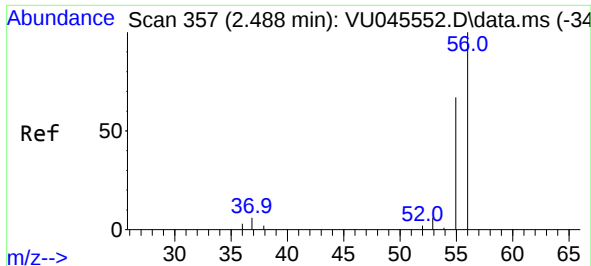
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#12
1,1-Dichloroethene
Concen: 19.165 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

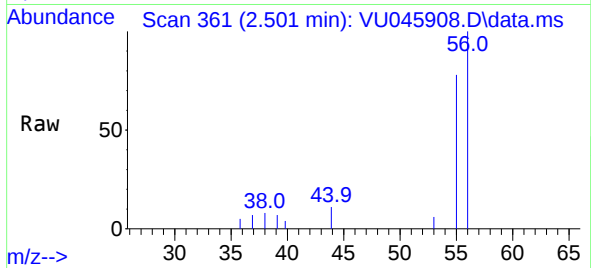
Tgt Ion: 96 Resp: 19966
Ion Ratio Lower Upper
96 100
61 165.3 137.1 205.7
98 64.3 51.5 77.3





#13
Acrolein
Concen: 127.321 ug/l
RT: 2.501 min Scan# 30
Delta R.T. 0.013 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

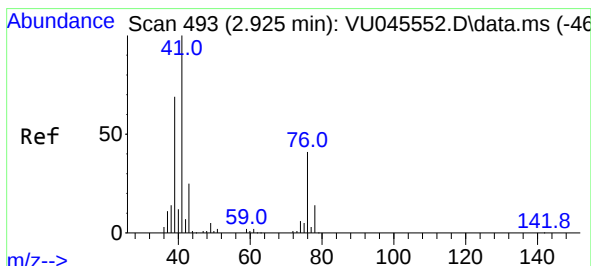
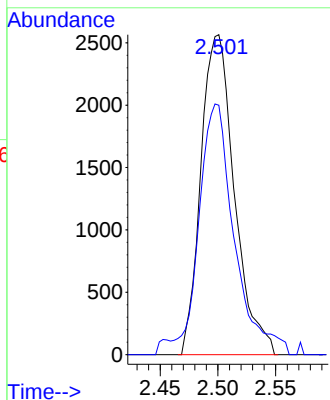
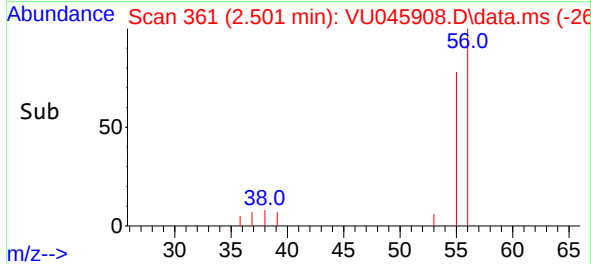
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01



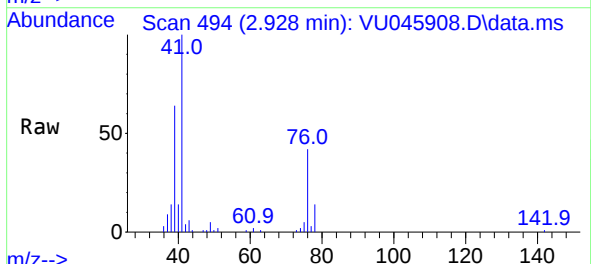
Tgt Ion: 56 Resp: 5179
Ion Ratio Lower Upper
56 100
55 81.7 56.3 84.5

Manual Integrations
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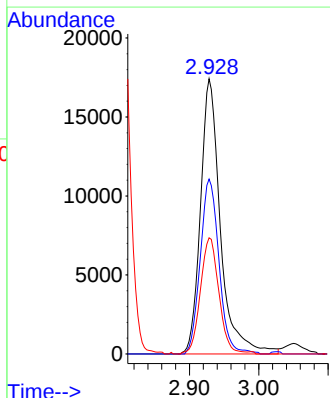
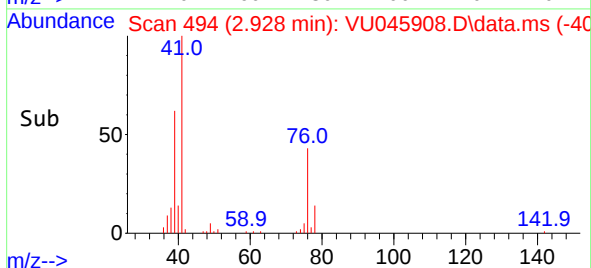
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

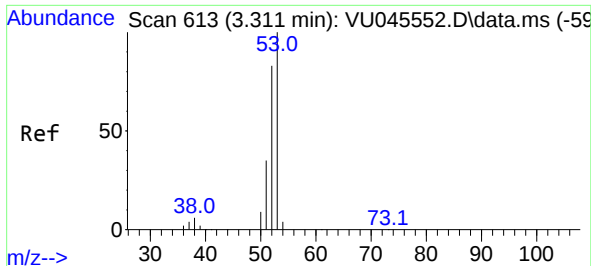


#14
Allyl chloride
Concen: 18.727 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.003 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01



Tgt Ion: 41 Resp: 34836
Ion Ratio Lower Upper
41 100
39 59.6 49.7 74.5
76 39.0 27.7 41.5





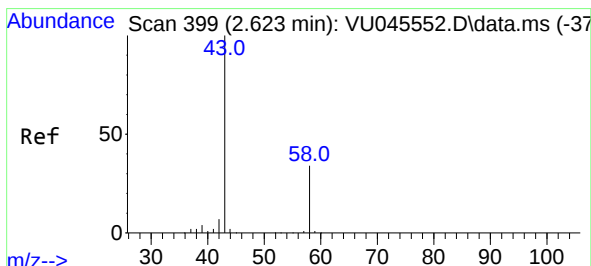
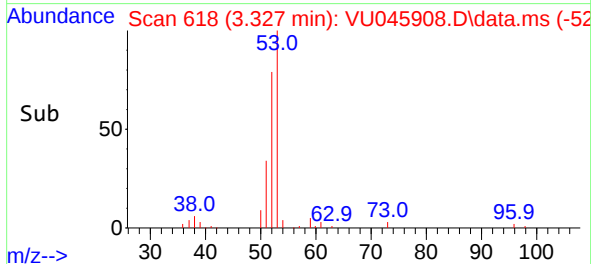
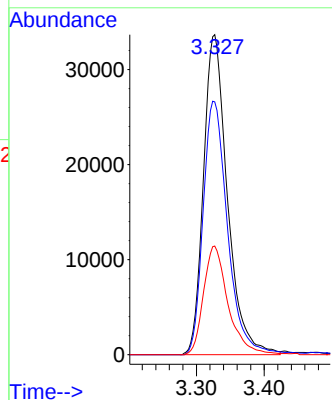
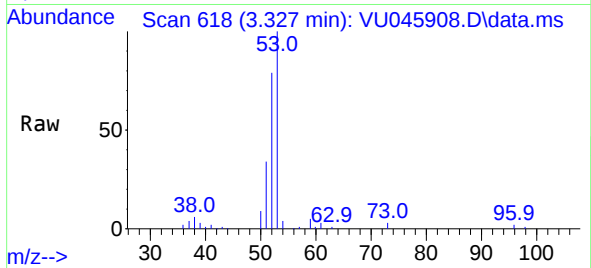
#15
Acrylonitrile
Concen: 110.338 ug/l
RT: 3.327 min Scan# 613
Delta R.T. 0.016 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01

Tgt Ion: 53 Resp: 8269
Ion Ratio Lower Upper
53 100
52 80.8 66.6 100.0
51 34.9 28.4 42.6

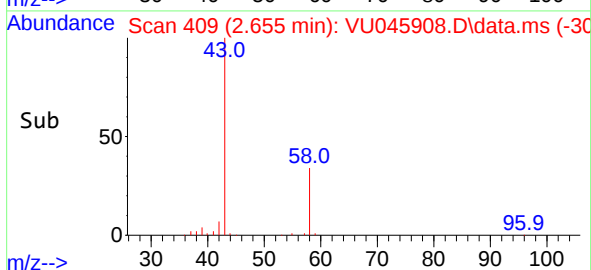
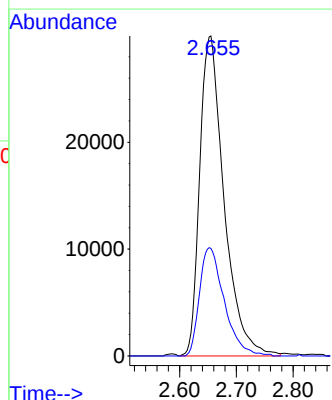
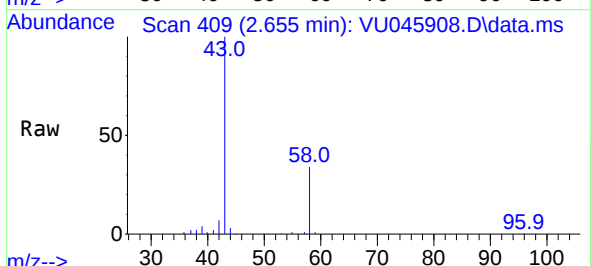
Manual Integrations
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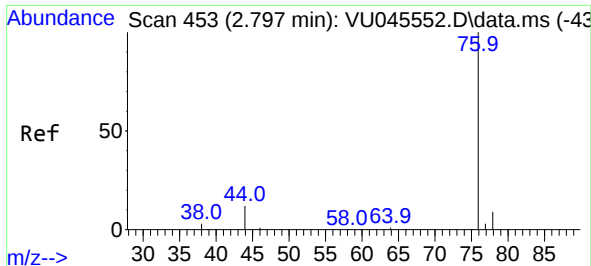
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#16
Acetone
Concen: 123.899 ug/l
RT: 2.655 min Scan# 409
Delta R.T. 0.032 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Tgt Ion: 43 Resp: 89444
Ion Ratio Lower Upper
43 100
58 33.6 26.2 39.2





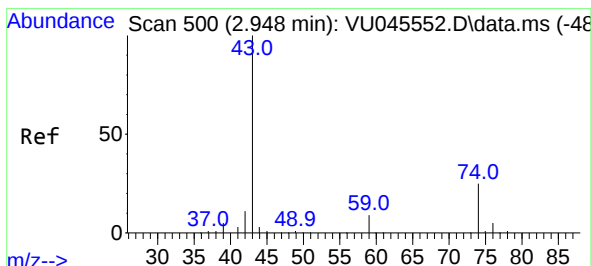
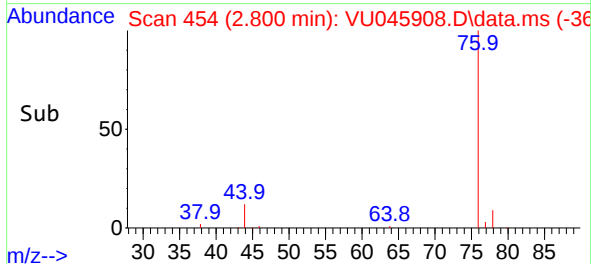
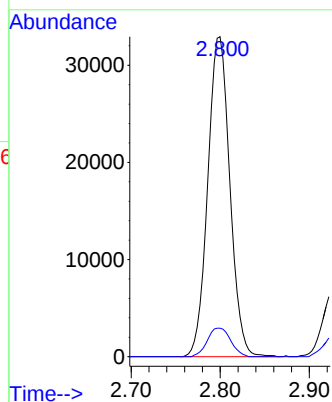
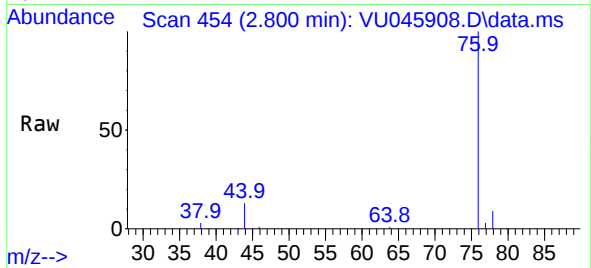
#17
Carbon Disulfide
Concen: 19.412 ug/l
RT: 2.800 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01

Tgt Ion: 76 Resp: 56640
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

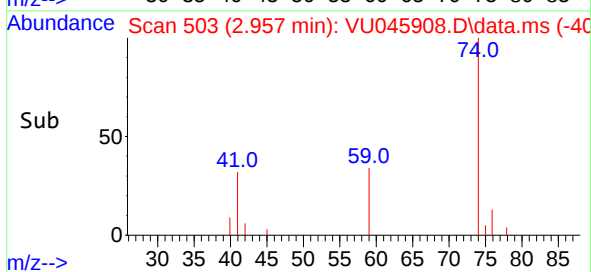
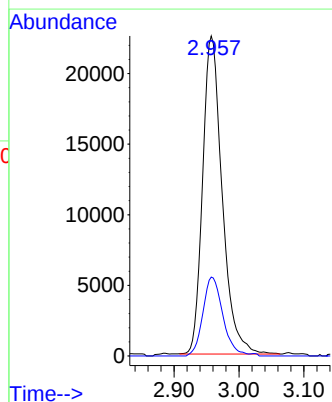
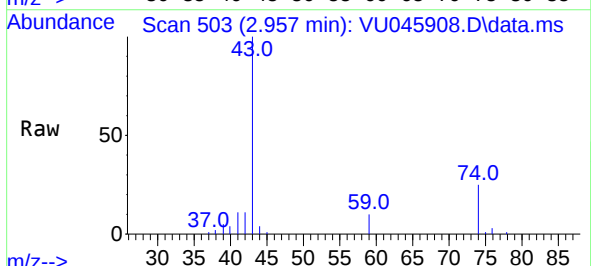
Manual Integrations
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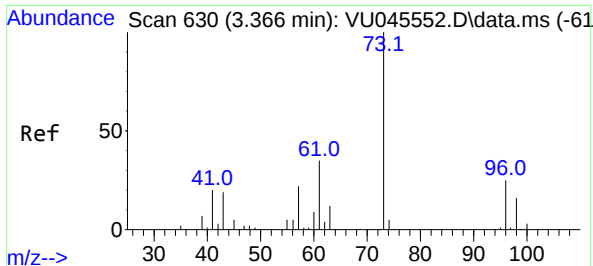
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#18
Methyl Acetate
Concen: 19.194 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.010 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Tgt Ion: 43 Resp: 47195
Ion Ratio Lower Upper
43 100
74 25.3 20.2 30.2





#19

Methyl tert-butyl Ether

Concen: 20.469 ug/l

RT: 3.369 min Scan# 61

Delta R.T. 0.003 min

Lab File: VU045908.D

Acq: 22 Nov 2021 13:01

Instrument :

MSVOA_U

ClientSampleId :

VU1122WBS01

Tgt Ion: 73 Resp: 76760

Ion Ratio Lower Upper

73 100

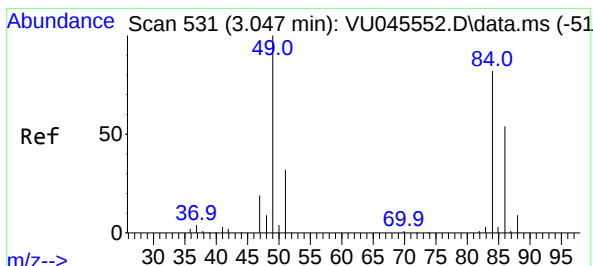
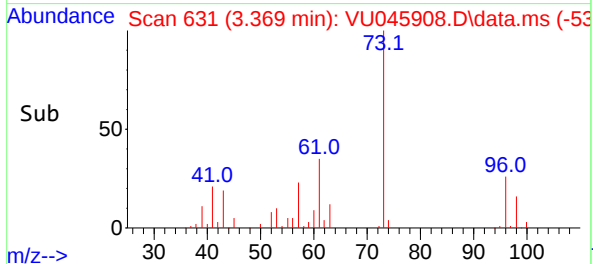
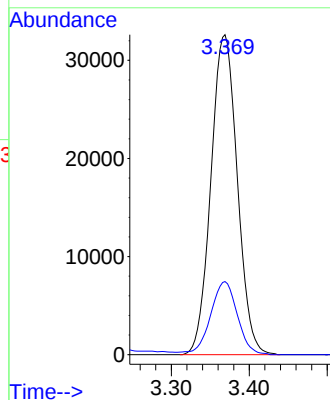
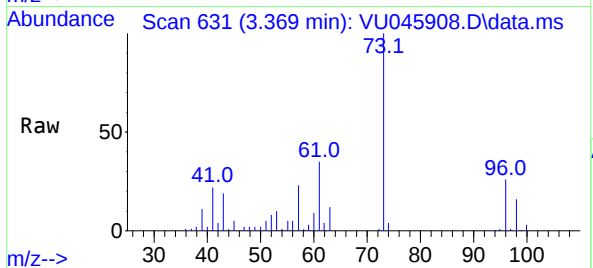
57 22.9 18.1 27.1

Manual Integrations

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Reviewed By :John Carlone 11/23/2021

Supervised By :Mahesh Dadoda 11/23/2021



#20

Methylene Chloride

Concen: 20.580 ug/l

RT: 3.051 min Scan# 532

Delta R.T. 0.003 min

Lab File: VU045908.D

Acq: 22 Nov 2021 13:01

Tgt Ion: 84 Resp: 25815

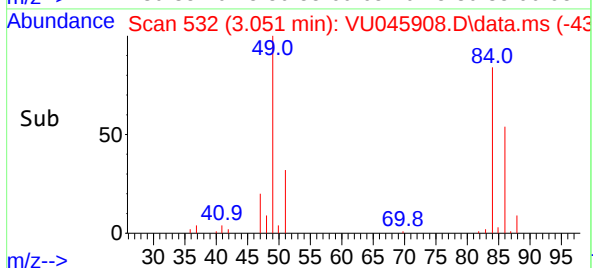
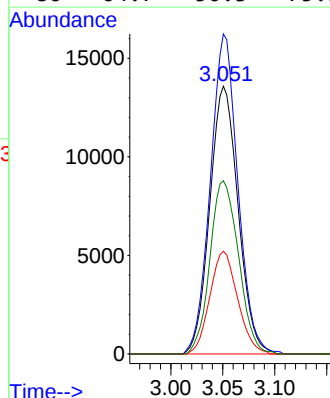
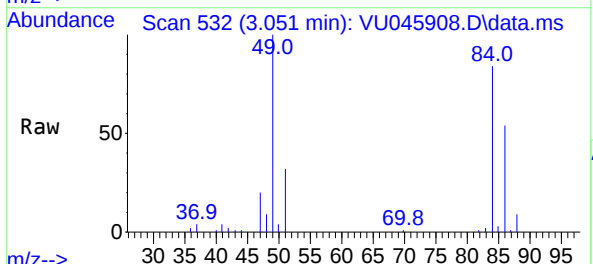
Ion Ratio Lower Upper

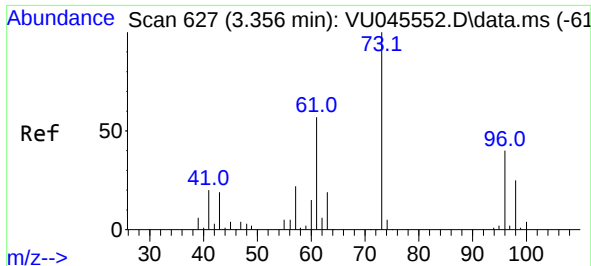
84 100

49 119.4 96.4 144.6

51 38.3 30.5 45.7

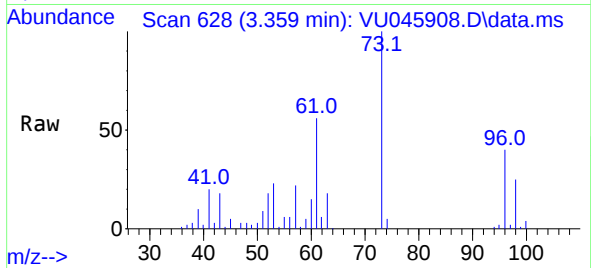
86 64.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 20.815 ug/l
RT: 3.359 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

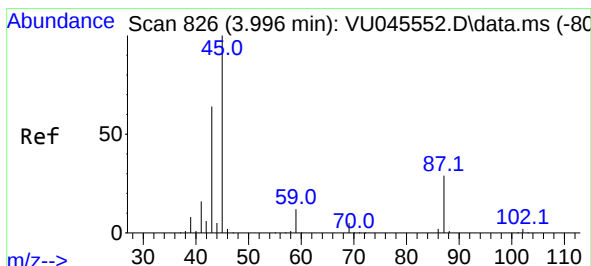
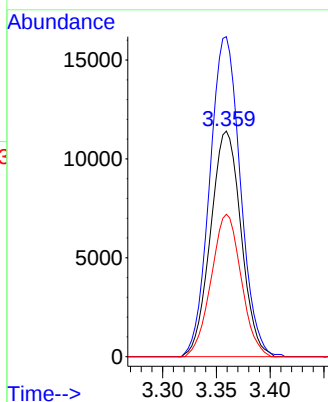
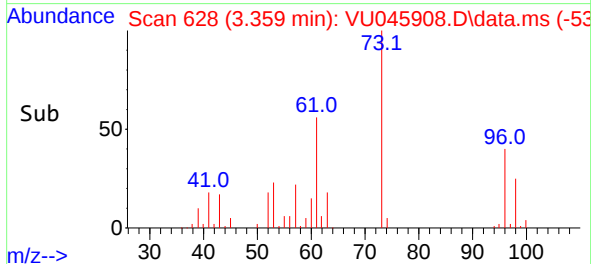
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01



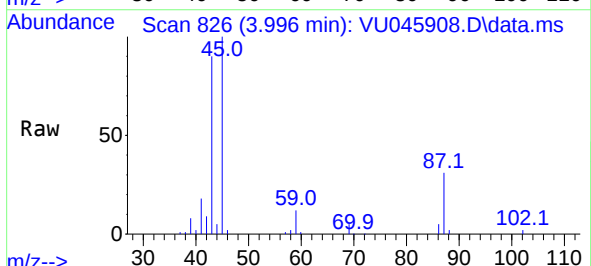
Tgt Ion: 96 Resp: 22560
Ion Ratio Lower Upper
96 100
61 141.8 118.2 177.4
98 63.1 52.1 78.1

Manual Integrations
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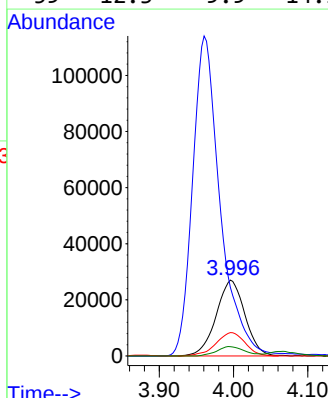
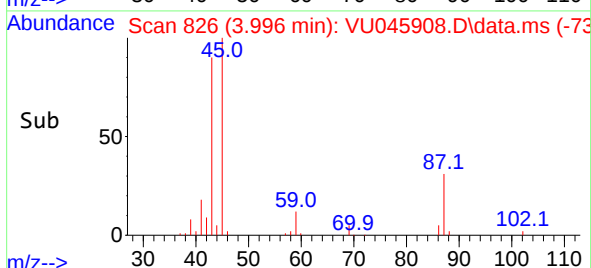
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

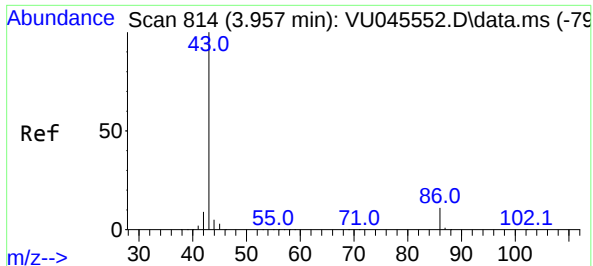


#22
Diisopropyl ether
Concen: 19.880 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01



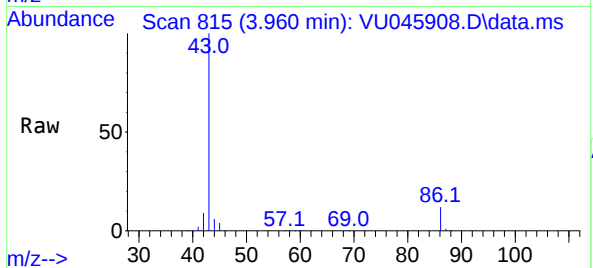
Tgt Ion: 45 Resp: 72613
Ion Ratio Lower Upper
45 100
43 87.0 60.0 90.0
87 30.8 22.3 33.5
59 12.3 9.9 14.9





#23
 Vinyl Acetate
 Concen: 105.226 ug/l
 RT: 3.960 min Scan# 814
 Delta R.T. 0.003 min
 Lab File: VU045908.D
 Acq: 22 Nov 2021 13:01

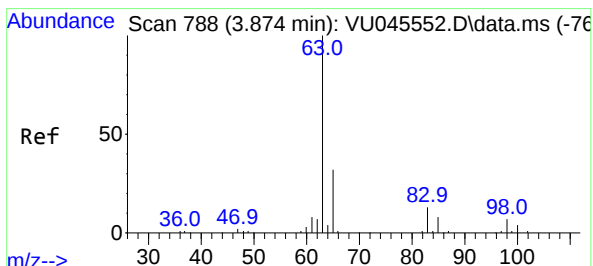
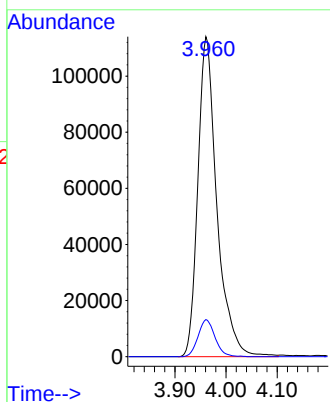
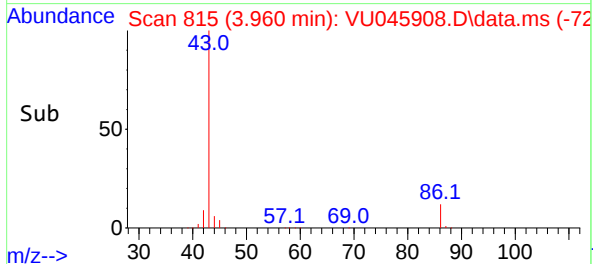
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1122WBS01



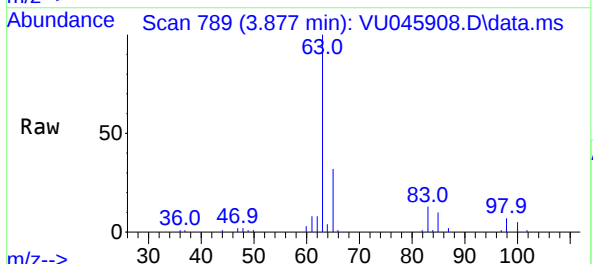
Tgt Ion: 43 Resp: 29560
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.9 13.3

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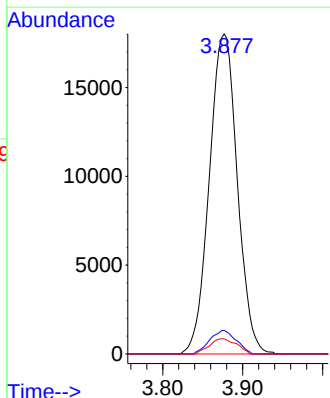
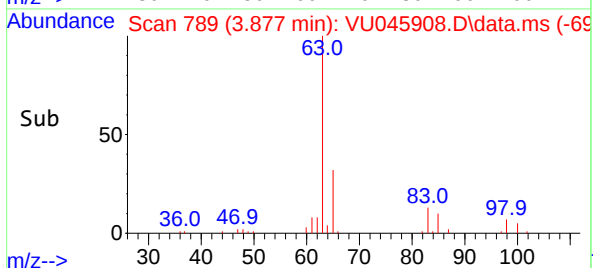
Reviewed By :John Carlone 11/23/2021
 Supervised By :Mahesh Dadoda 11/23/2021



#24
 1,1-Dichloroethane
 Concen: 20.121 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.003 min
 Lab File: VU045908.D
 Acq: 22 Nov 2021 13:01



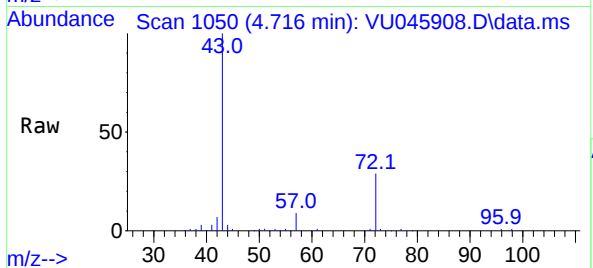
Tgt Ion: 63 Resp: 43795
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.6
 100 4.7 2.4 7.2





#25
2-Butanone
Concen: 112.254 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.016 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

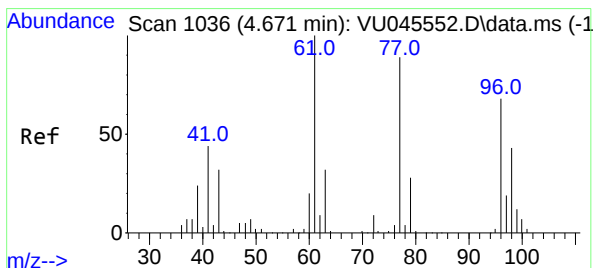
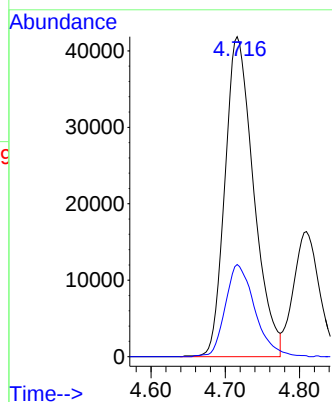
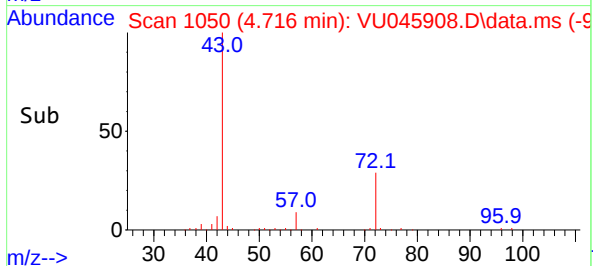
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01



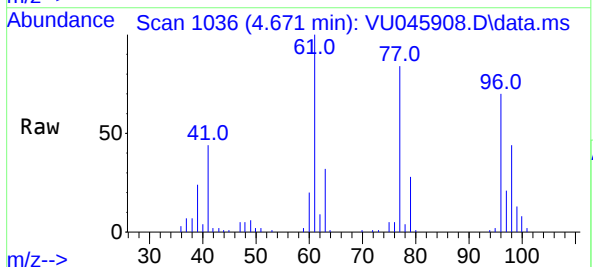
Tgt Ion: 43 Resp: 11239
Ion Ratio Lower Upper
43 100
72 28.8 22.0 33.0

Manual Integrations
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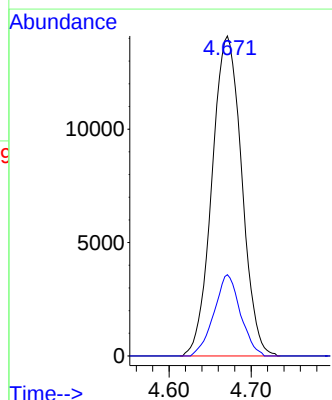
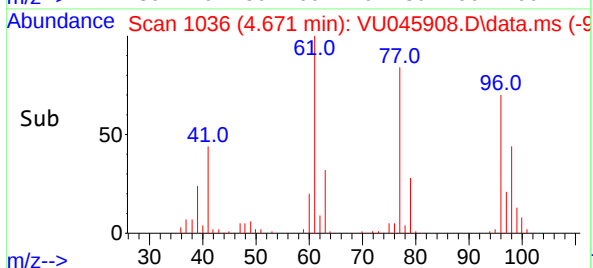
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

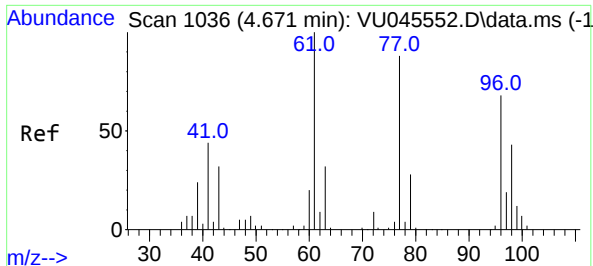


#26
2,2-Dichloropropane
Concen: 19.708 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01



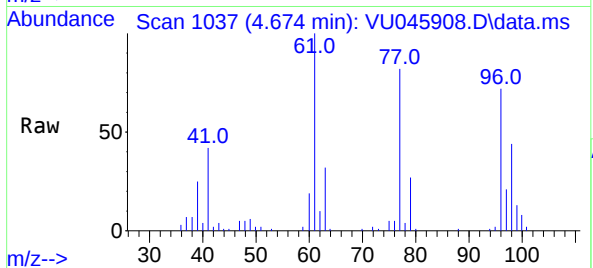
Tgt Ion: 77 Resp: 35545
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1





cis-1,2-Dichloroethene
 Concen: 20.515 ug/l
 RT: 4.674 min Scan# 1036
 Delta R.T. 0.003 min
 Lab File: VU045908.D
 Acq: 22 Nov 2021 13:01

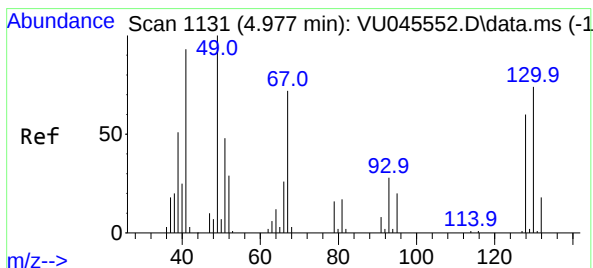
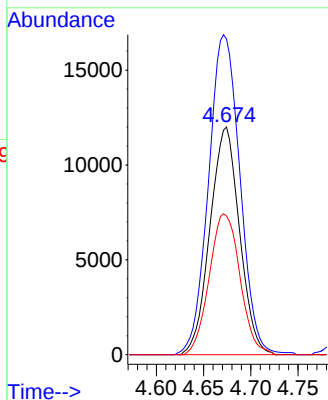
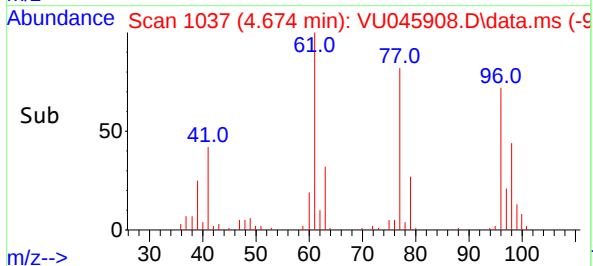
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1122WBS01



Tgt Ion: 96 Resp: 26110
 Ion Ratio Lower Upper
 96 100
 61 149.4 0.0 299.2
 98 64.4 0.0 127.6

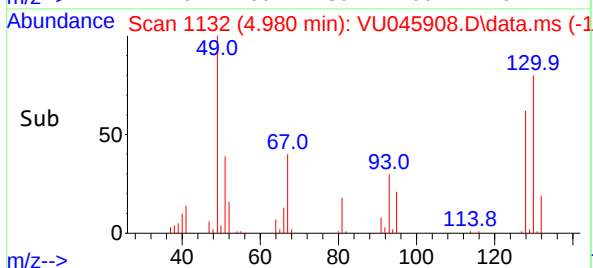
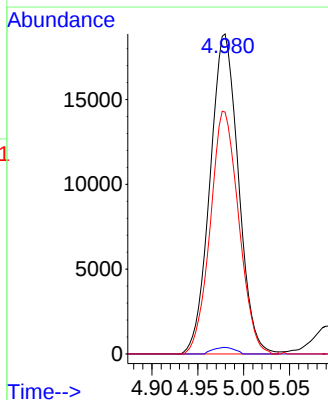
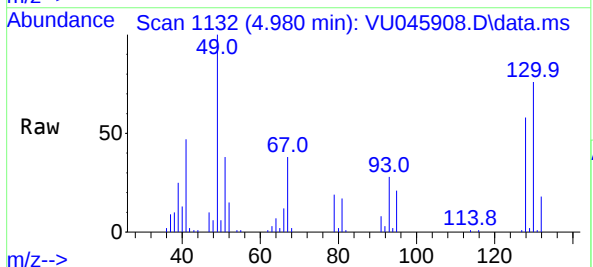
Manual Integrations
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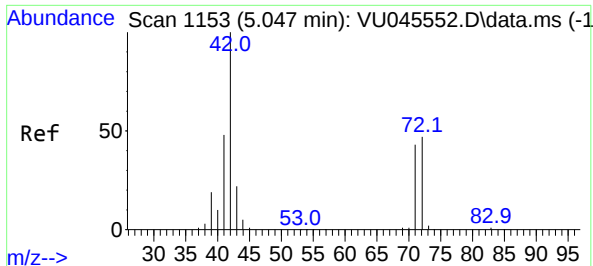
Reviewed By :John Carlone 11/23/2021
 Supervised By :Mahesh Dadoda 11/23/2021



Bromochloromethane
 Concen: 39.125 ug/l
 RT: 4.980 min Scan# 1132
 Delta R.T. 0.003 min
 Lab File: VU045908.D
 Acq: 22 Nov 2021 13:01

Tgt Ion: 49 Resp: 40599
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.4
 130 76.1 57.5 86.3





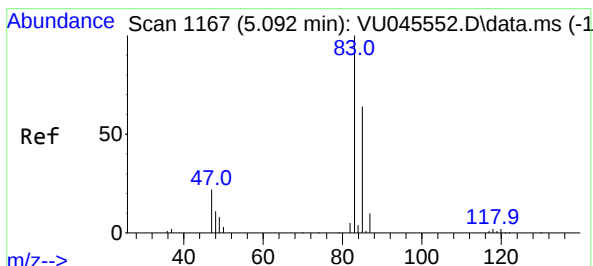
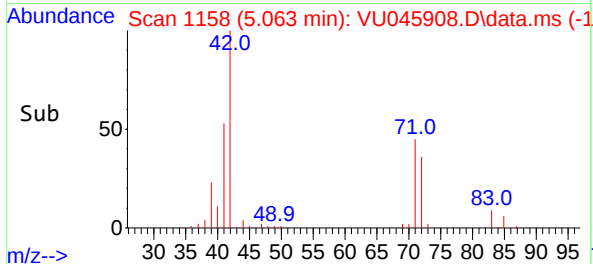
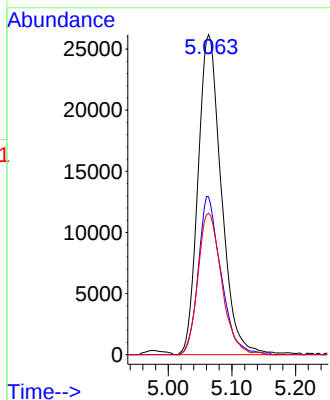
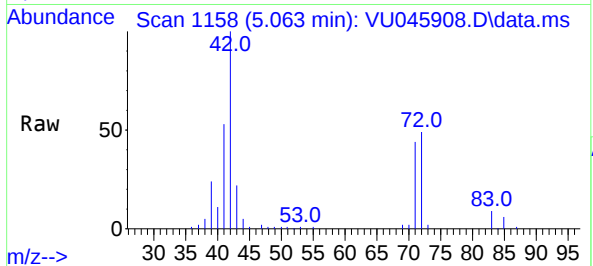
#29
Tetrahydrofuran
Concen: 108.846 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. 0.016 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01

Tgt Ion: 42 Resp: 6666
Ion Ratio Lower Upper
42 100
72 48.1 38.2 57.4
71 44.6 35.4 53.2

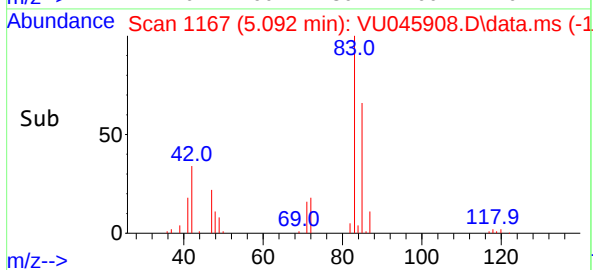
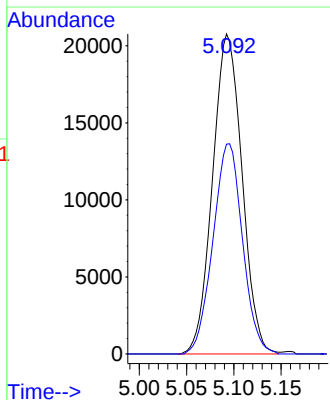
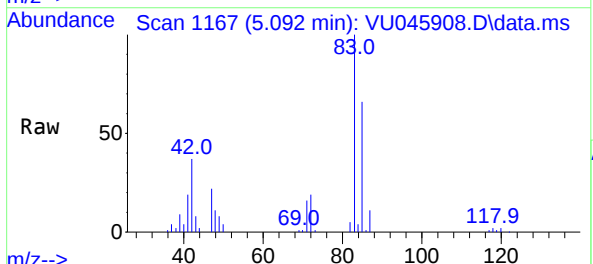
Manual Integrations
APPROVED

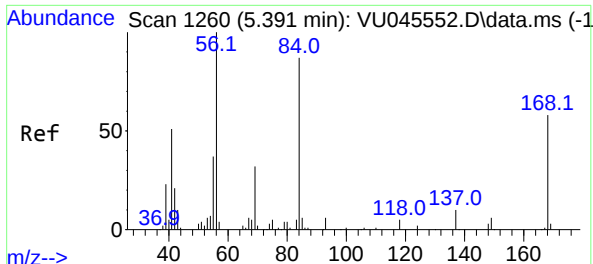
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#30
Chloroform
Concen: 20.924 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

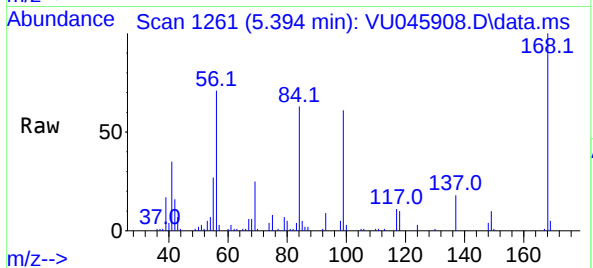
Tgt Ion: 83 Resp: 45041
Ion Ratio Lower Upper
83 100
85 65.6 52.0 78.0





#31
Cyclohexane
Concen: 17.929 ug/l
RT: 5.394 min Scan# 1260
Delta R.T. 0.003 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

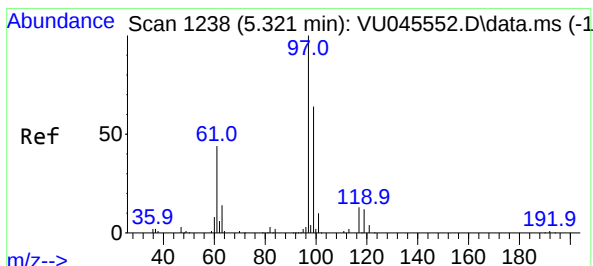
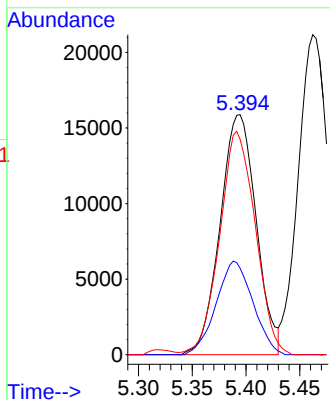
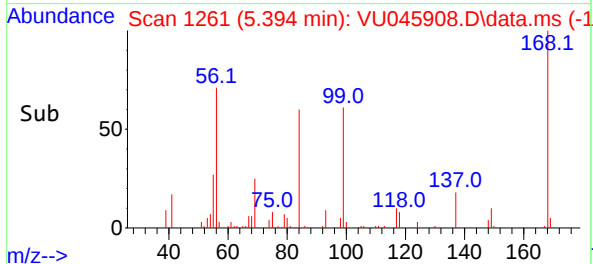
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01



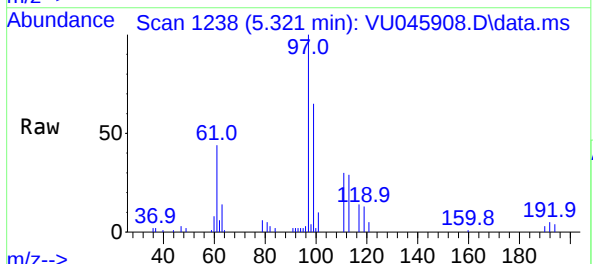
Tgt Ion: 56 Resp: 37099
Ion Ratio Lower Upper
56 100
69 36.0 26.4 39.6
84 88.8 68.4 102.6

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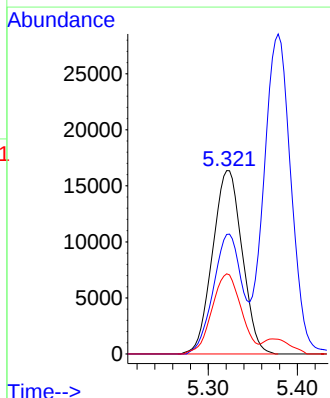
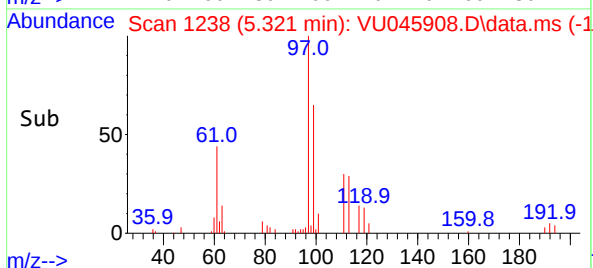
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

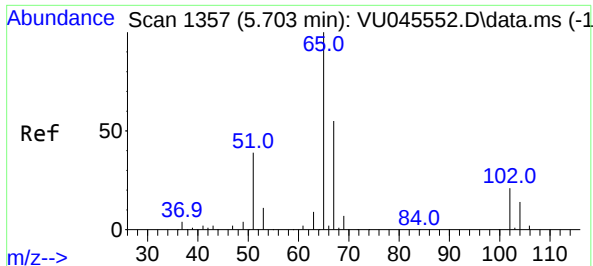


#32
1,1,1-Trichloroethane
Concen: 20.582 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01



Tgt Ion: 97 Resp: 37782
Ion Ratio Lower Upper
97 100
99 62.9 50.8 76.2
61 43.3 38.3 57.5





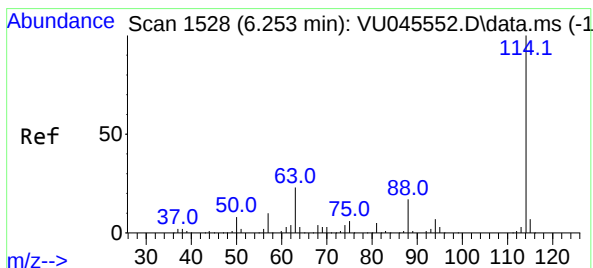
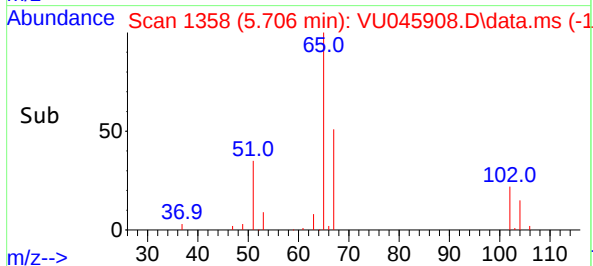
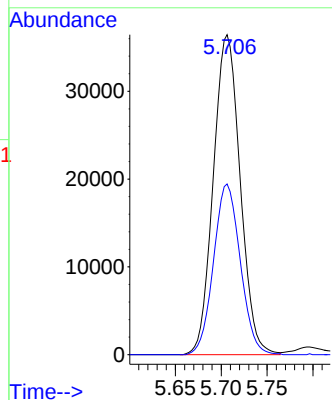
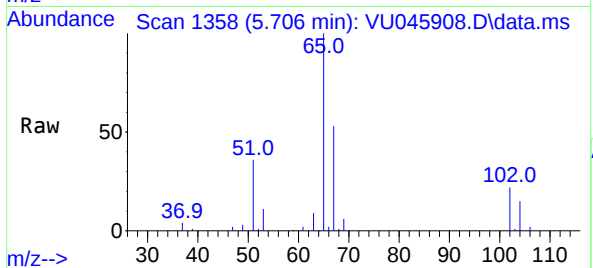
#33
1,2-Dichloroethane-d4
Concen: 52.370 ug/l
RT: 5.706 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01

Tgt Ion: 65 Resp: 74269
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.8

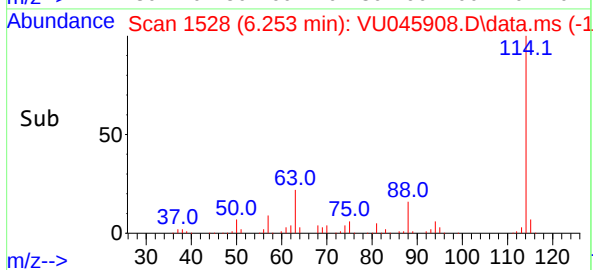
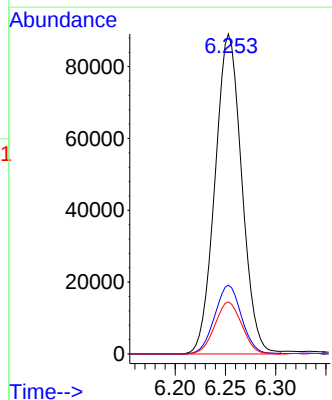
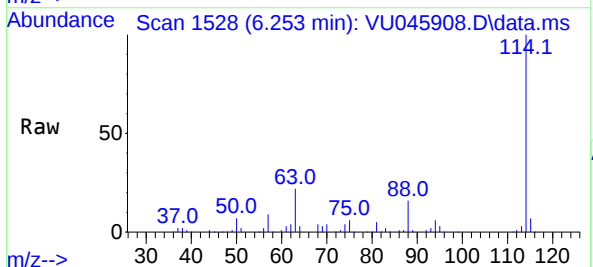
Manual Integrations
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Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Tgt Ion:114 Resp: 164842
Ion Ratio Lower Upper
114 100
63 21.5 0.0 45.6
88 16.2 0.0 33.8





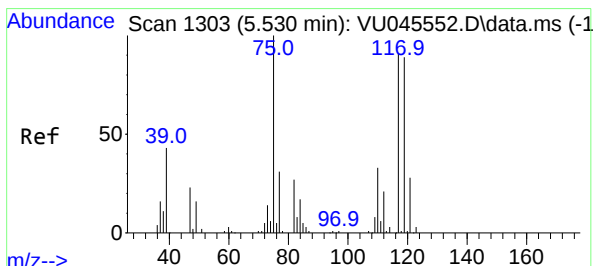
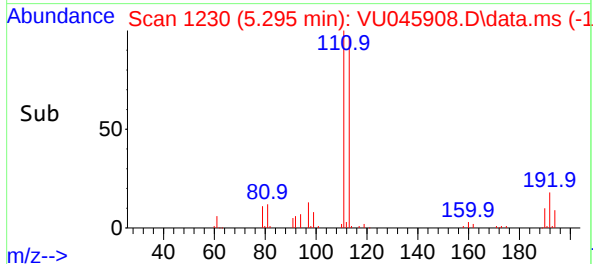
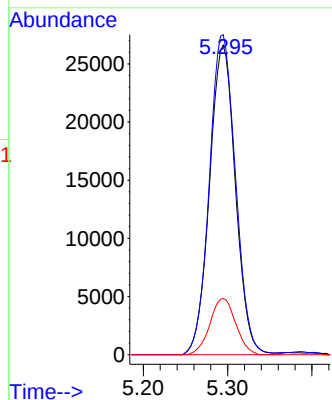
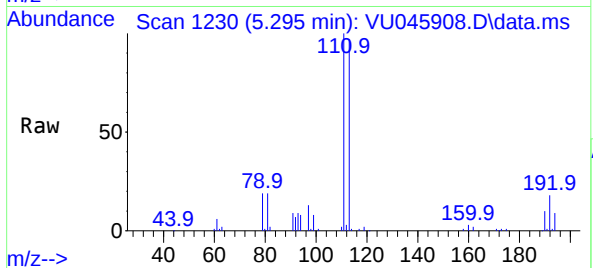
#35
Dibromofluoromethane
Concen: 51.656 ug/l
RT: 5.295 min Scan# 1113
Delta R.T. 0.003 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01

Tgt Ion:113 Resp: 5685
Ion Ratio Lower Upper
113 100
111 104.1 82.8 124.2
192 18.1 14.8 22.2

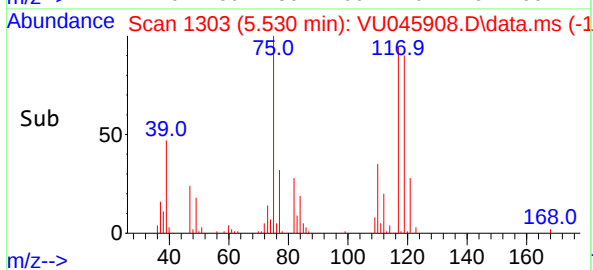
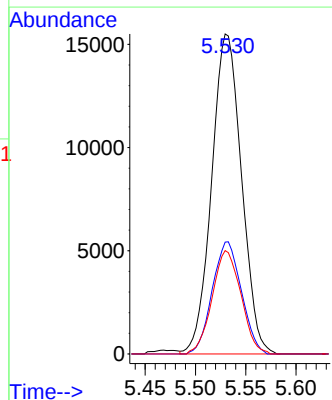
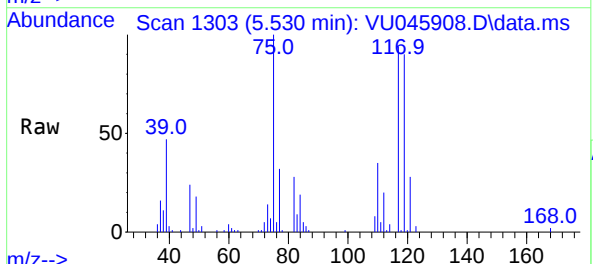
Manual Integrations
APPROVED

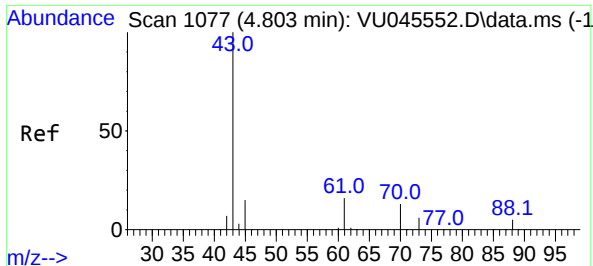
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#36
1,1-Dichloropropene
Concen: 19.923 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

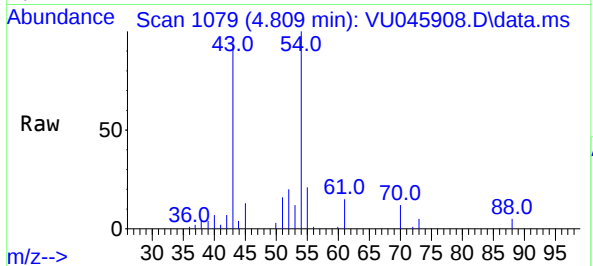
Tgt Ion: 75 Resp: 32023
Ion Ratio Lower Upper
75 100
110 34.1 16.7 50.0
77 31.2 25.0 37.4





#37
Ethyl Acetate
Concen: 21.477 ug/l
RT: 4.809 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

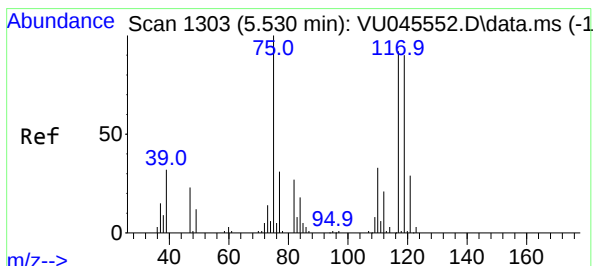
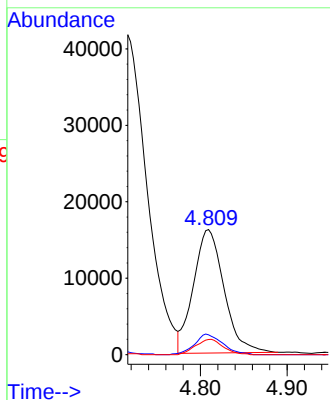
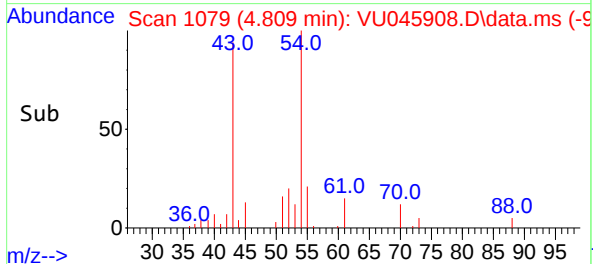
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01



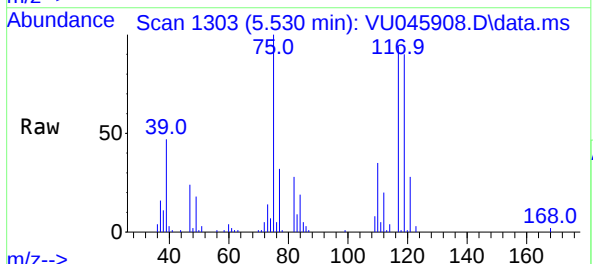
Tgt Ion: 43 Resp: 3965
Ion Ratio Lower Upper
43 100
61 15.3 11.6 17.4
70 11.2 9.1 13.7

Manual Integrations
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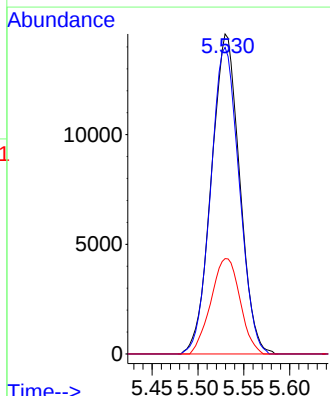
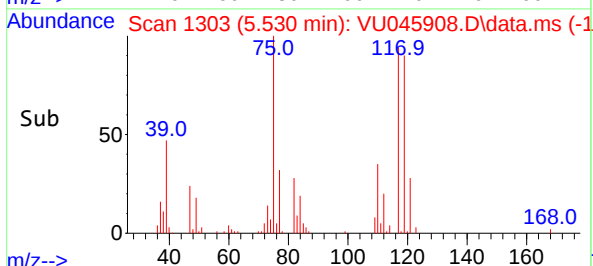
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#38
Carbon Tetrachloride
Concen: 19.272 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01



Tgt Ion:117 Resp: 31230
Ion Ratio Lower Upper
117 100
119 95.8 77.4 116.0
121 29.8 24.8 37.2





#39

Methylcyclohexane

Concen: 17.824 ug/l

RT: 6.767 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045908.D

Acq: 22 Nov 2021 13:01

Instrument :

MSVOA_U

ClientSampleId :

VU1122WBS01

Tgt Ion: 83 Resp: 35140

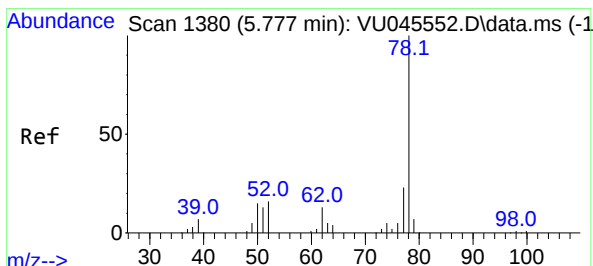
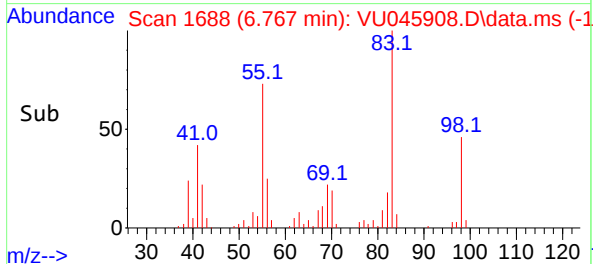
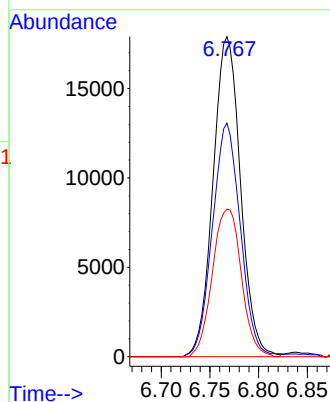
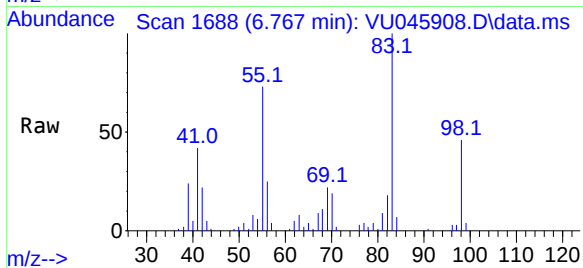
Ion	Ratio	Lower	Upper
83	100		
55	73.0	63.6	95.4
98	46.1	37.1	55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2021

Supervised By :Mahesh Dadoda 11/23/2021



#40

Benzene

Concen: 19.977 ug/l

RT: 5.777 min Scan# 1380

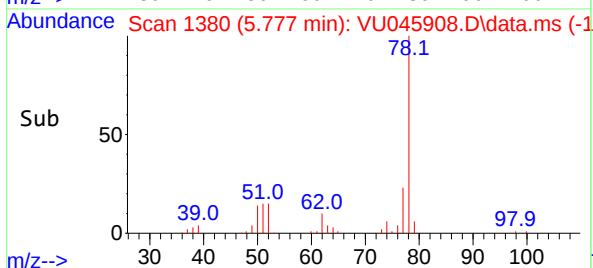
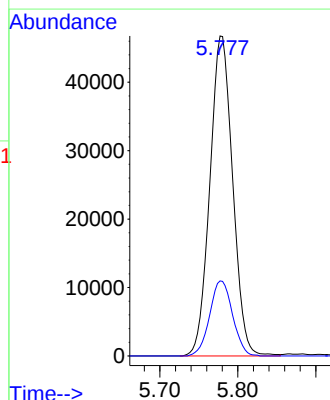
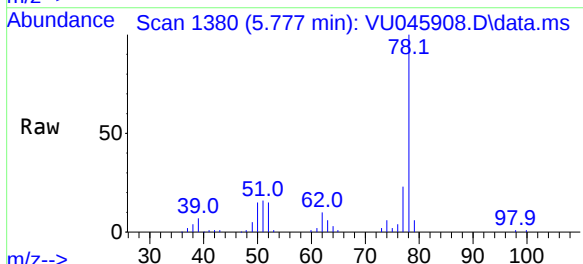
Delta R.T. -0.000 min

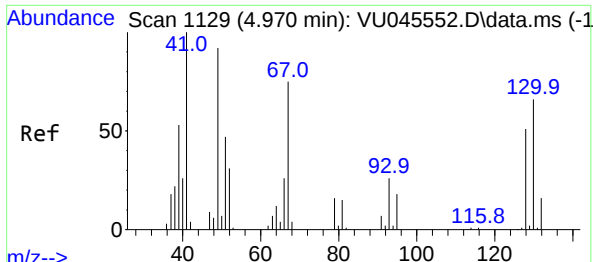
Lab File: VU045908.D

Acq: 22 Nov 2021 13:01

Tgt Ion: 78 Resp: 95066

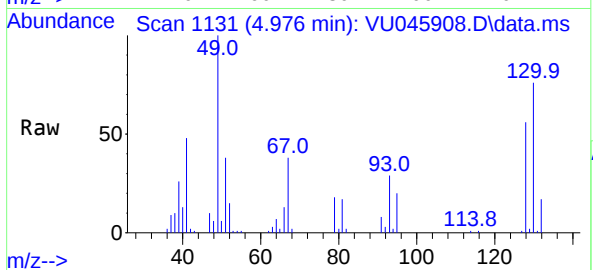
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.4





#41
Methacrylonitrile
Concen: 21.208 ug/l
RT: 4.976 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

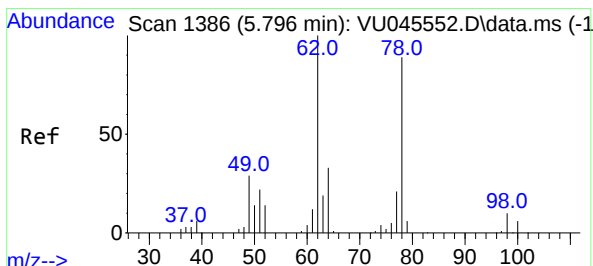
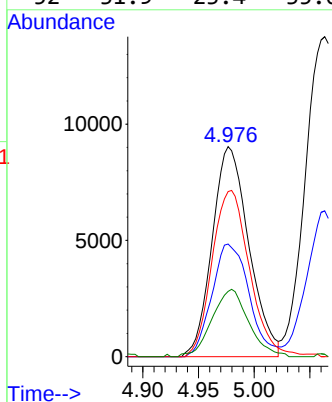
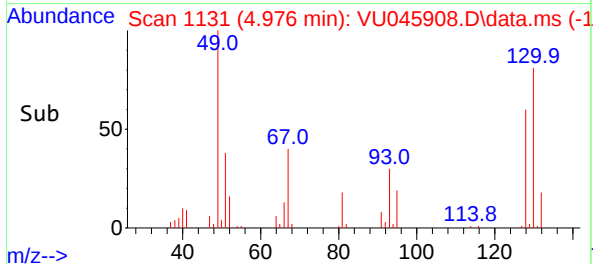
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01



Tgt Ion: 41 Resp: 2069
Ion Ratio Lower Upper
41 100
39 54.7 43.4 65.0
67 80.8 61.0 91.4
52 31.9 23.4 35.0

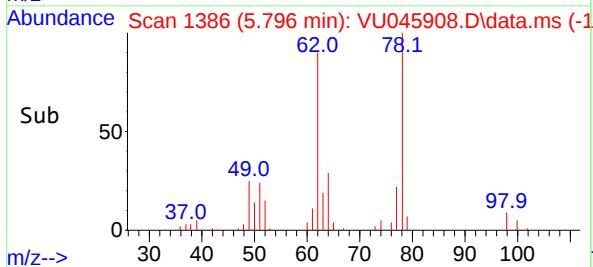
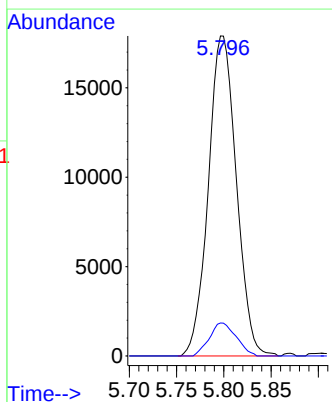
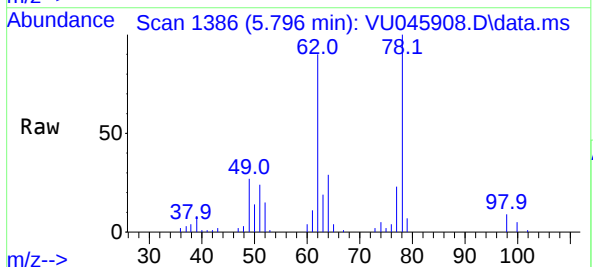
Manual Integrations
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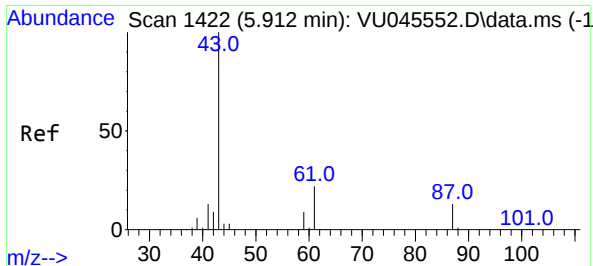
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#42
1,2-Dichloroethane
Concen: 21.467 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

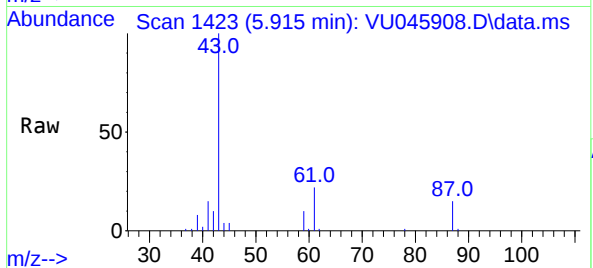
Tgt Ion: 62 Resp: 36899
Ion Ratio Lower Upper
62 100
98 9.9 0.0 18.4





#43
Isopropyl Acetate
Concen: 19.818 ug/l
RT: 5.915 min Scan# 1422
Delta R.T. 0.003 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

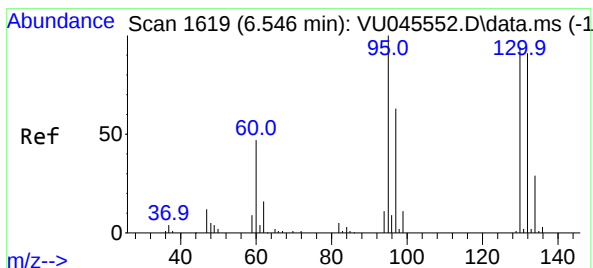
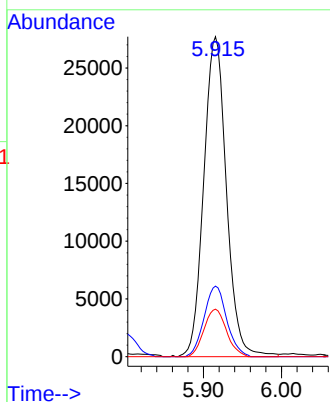
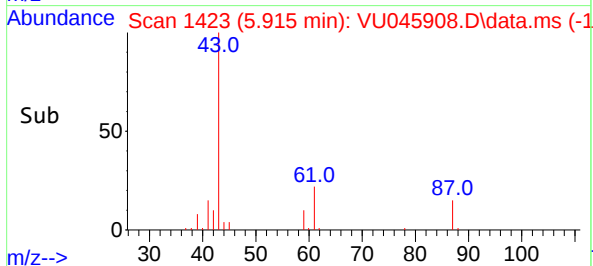
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01



Tgt Ion: 43 Resp: 5596
Ion Ratio Lower Upper
43 100
61 22.1 16.9 25.3
87 14.8 11.0 16.4

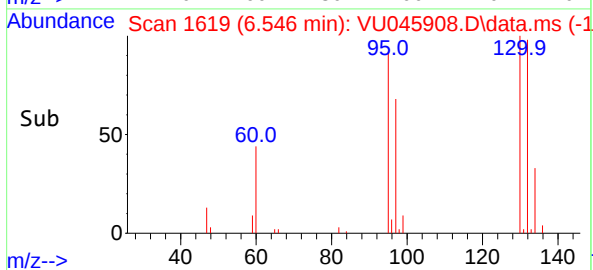
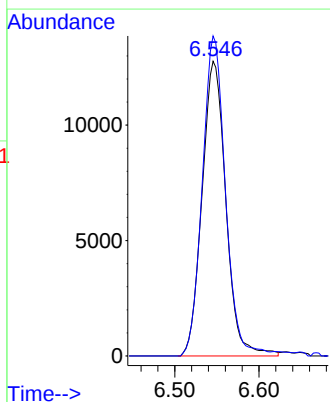
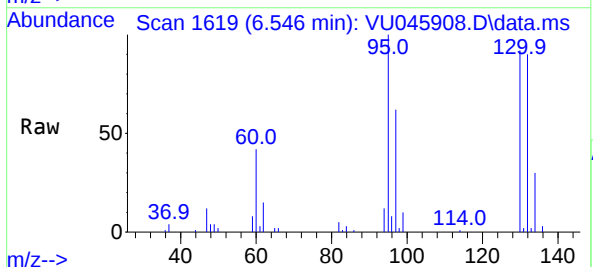
Manual Integrations
APPROVED

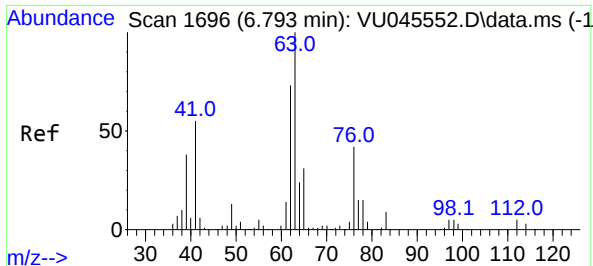
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#44
Trichloroethene
Concen: 22.059 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Tgt Ion:130 Resp: 25127
Ion Ratio Lower Upper
130 100
95 108.5 0.0 211.4





#45

1,2-Dichloropropane

Concen: 20.746 ug/l

RT: 6.793 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045908.D

Acq: 22 Nov 2021 13:01

Instrument :

MSVOA_U

ClientSampleId :

VU1122WBS01

Tgt Ion: 63 Resp: 2612

Ion Ratio Lower Upper

63 100

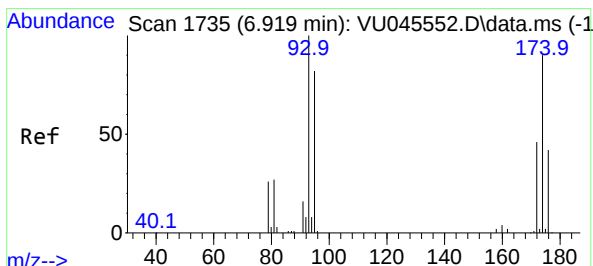
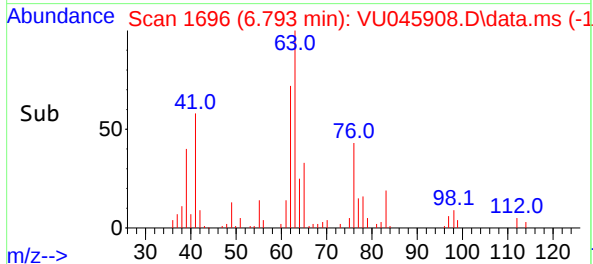
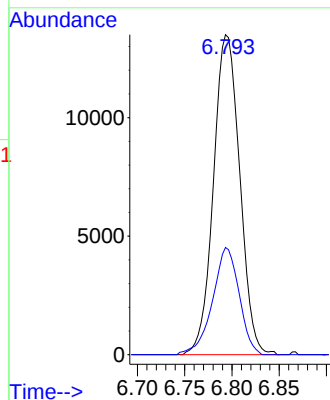
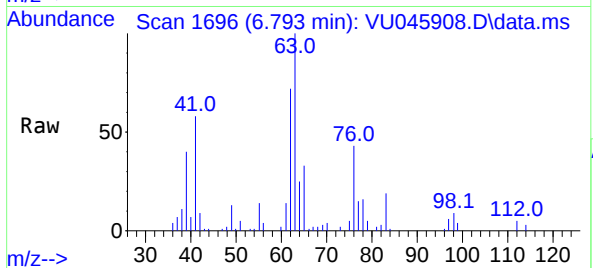
65 33.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2021

Supervised By :Mahesh Dadoda 11/23/2021



#46

Dibromomethane

Concen: 21.551 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.003 min

Lab File: VU045908.D

Acq: 22 Nov 2021 13:01

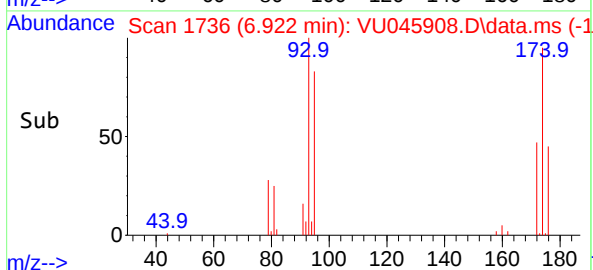
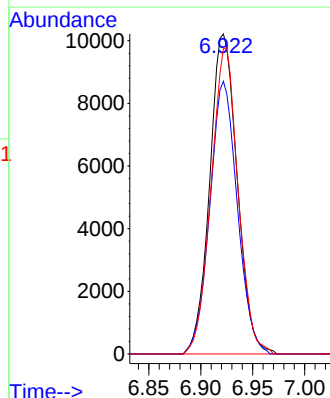
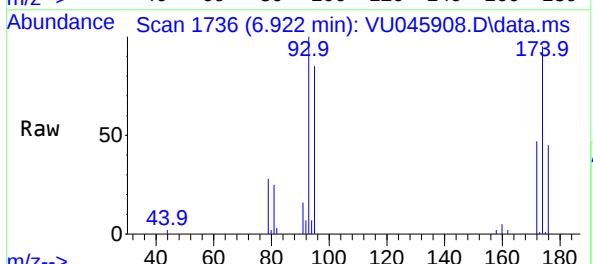
Tgt Ion: 93 Resp: 18802

Ion Ratio Lower Upper

93 100

95 85.3 66.2 99.2

174 94.3 71.0 106.6





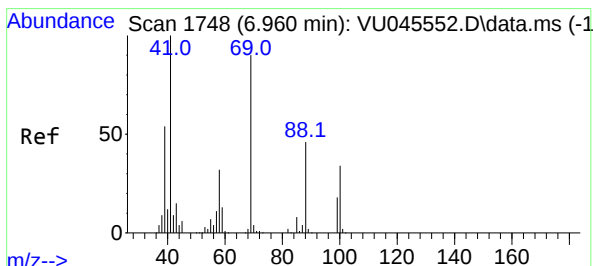
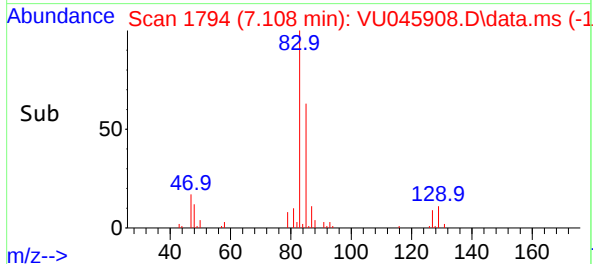
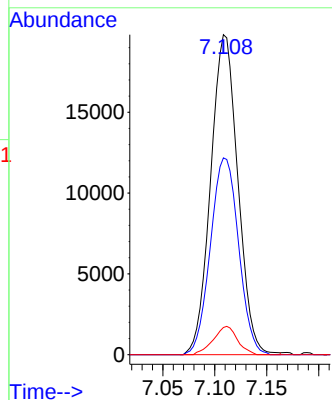
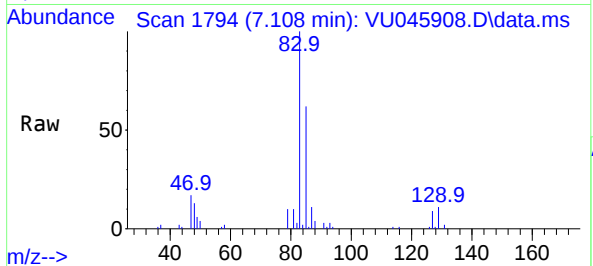
#47
Bromodichloromethane
Concen: 21.772 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01

Tgt Ion: 83 Resp: 3604
Ion Ratio Lower Upper
83 100
85 61.5 49.8 74.6
127 8.5 6.2 9.2

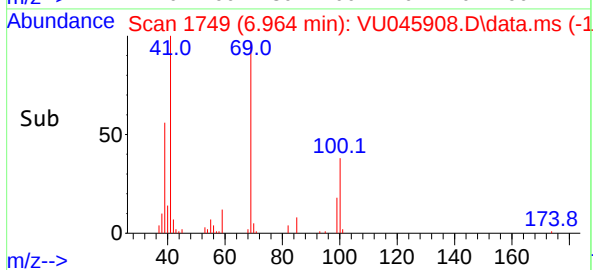
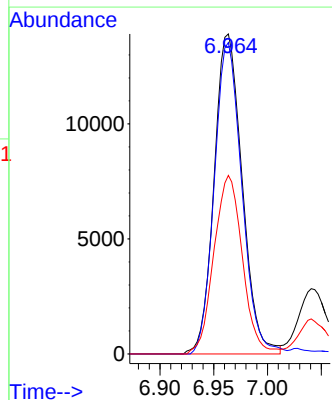
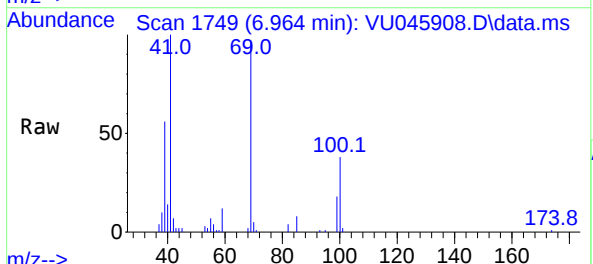
Manual Integrations
APPROVED

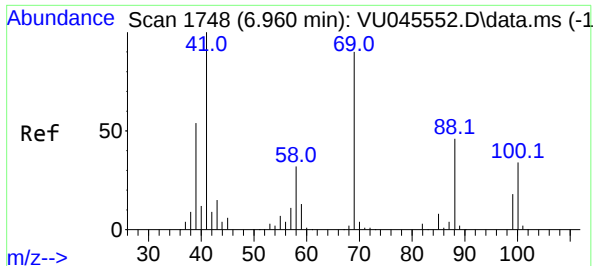
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#48
Methyl methacrylate
Concen: 19.415 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.003 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Tgt Ion: 41 Resp: 25236
Ion Ratio Lower Upper
41 100
69 95.6 70.2 105.2
39 56.7 43.9 65.9





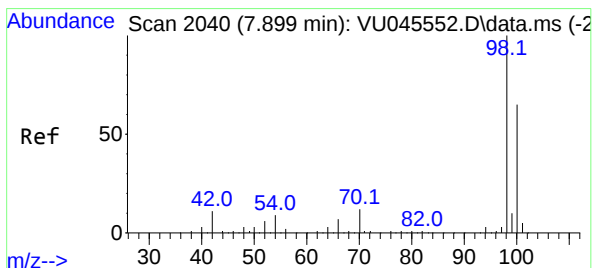
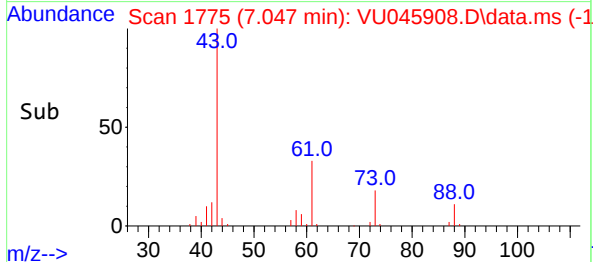
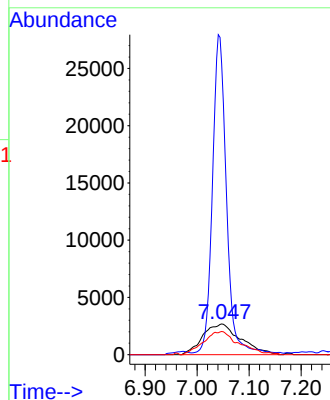
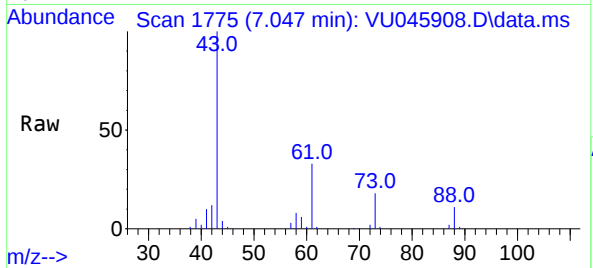
#49
1,4-Dioxane
Concen: 406.521 ug/l
RT: 7.047 min Scan# 1748
Delta R.T. 0.087 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01

Tgt Ion: 88 Resp: 13589
Ion Ratio Lower Upper
88 100
43 376.9 0.0 0.0
58 69.4 58.7 88.1

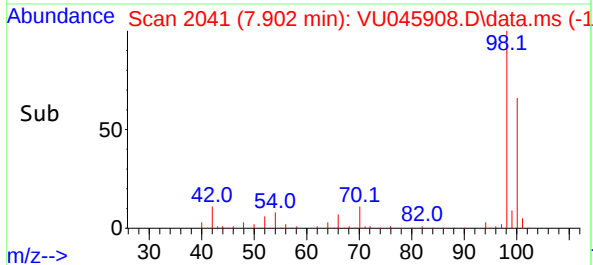
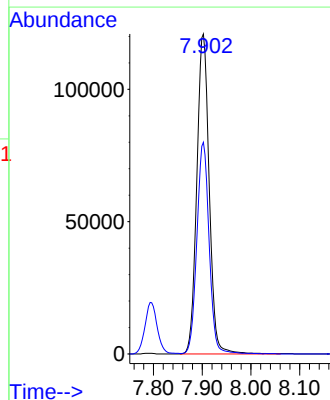
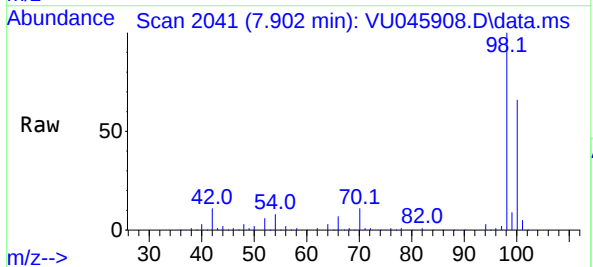
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#50
Toluene-d8
Concen: 52.341 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Tgt Ion: 98 Resp: 214200
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 102.929 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. -0.000 min

Lab File: VU045908.D

Acq: 22 Nov 2021 13:01

Instrument :

MSVOA_U

ClientSampleId :

VU1122WBS01

Tgt Ion: 43 Resp: 191749

Ion Ratio Lower Upper

43 100

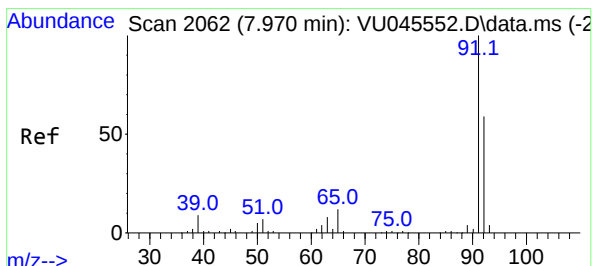
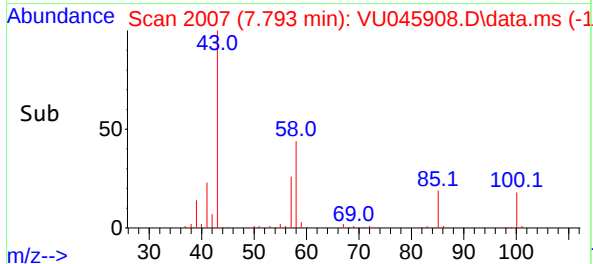
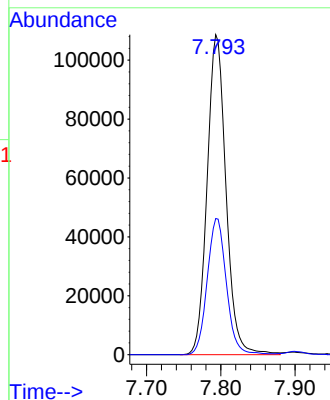
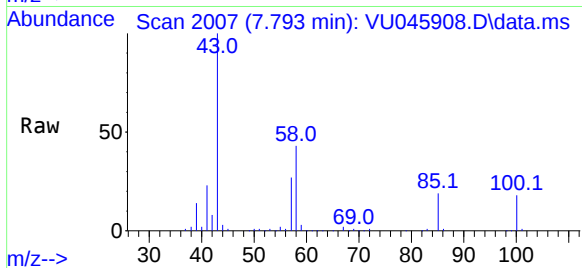
58 43.2 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2021

Supervised By :Mahesh Dadoda 11/23/2021



#52

Toluene

Concen: 21.046 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.003 min

Lab File: VU045908.D

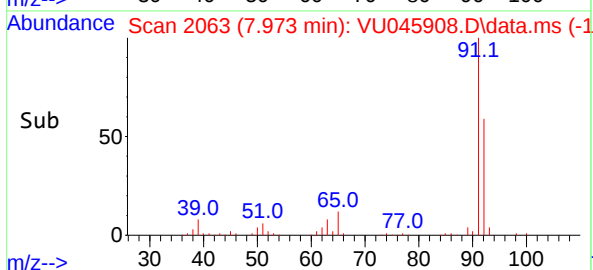
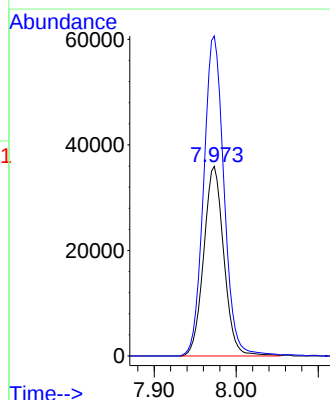
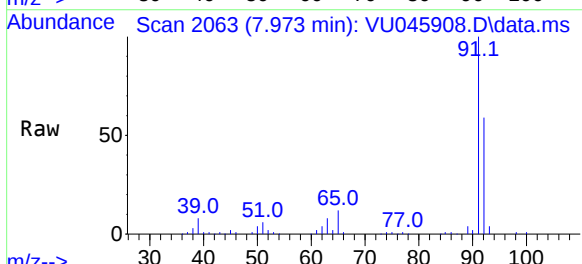
Acq: 22 Nov 2021 13:01

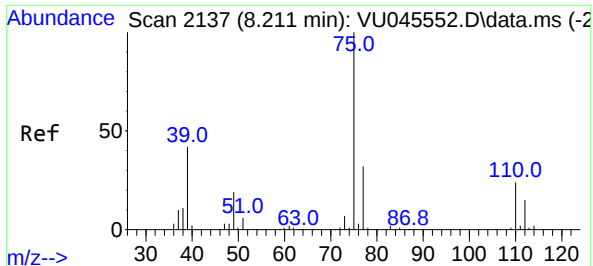
Tgt Ion: 92 Resp: 61316

Ion Ratio Lower Upper

92 100

91 170.8 135.6 203.4





#53

t-1,3-Dichloropropene

Concen: 20.976 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VU045908.D

Acq: 22 Nov 2021 13:01

Instrument :

MSVOA_U

ClientSampleId :

VU1122WBS01

Tgt Ion: 75 Resp: 39908

Ion Ratio Lower Upper

75 100

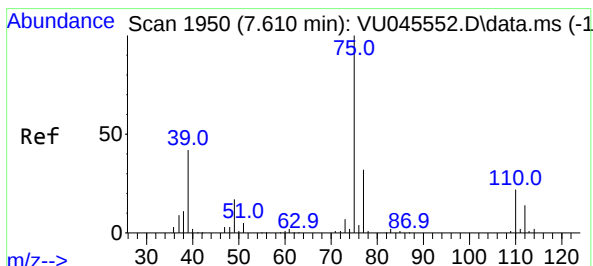
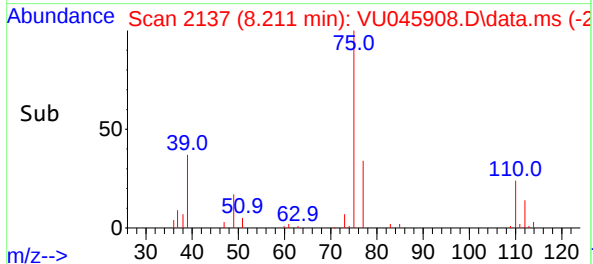
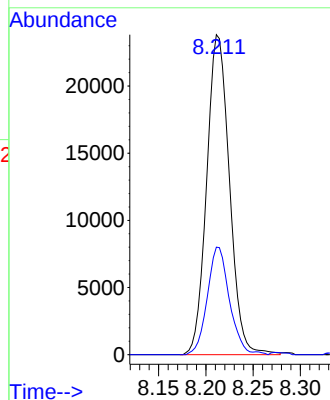
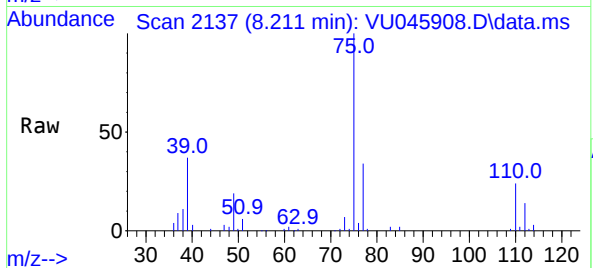
77 33.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2021

Supervised By :Mahesh Dadoda 11/23/2021



#54

cis-1,3-Dichloropropene

Concen: 21.390 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VU045908.D

Acq: 22 Nov 2021 13:01

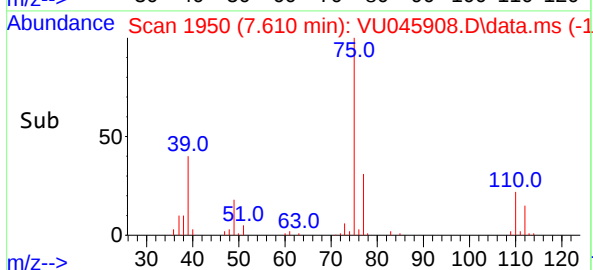
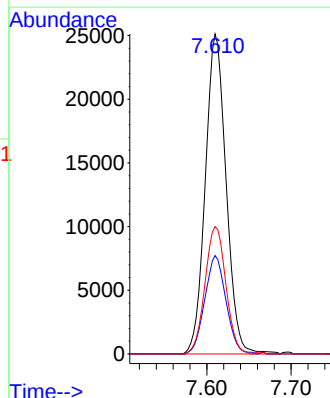
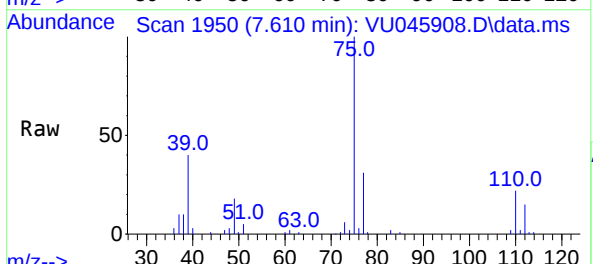
Tgt Ion: 75 Resp: 43224

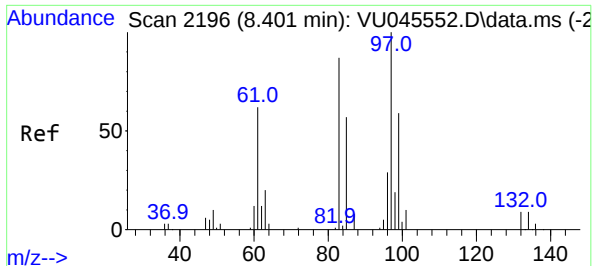
Ion Ratio Lower Upper

75 100

77 30.7 24.6 37.0

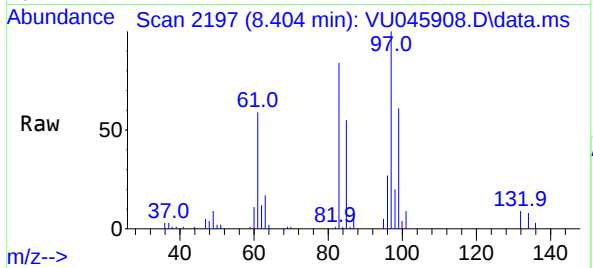
39 39.8 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 21.952 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

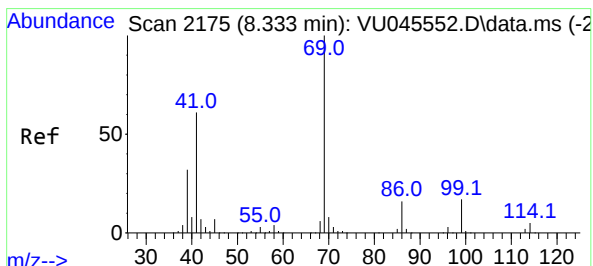
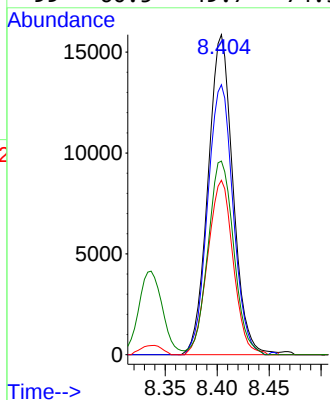
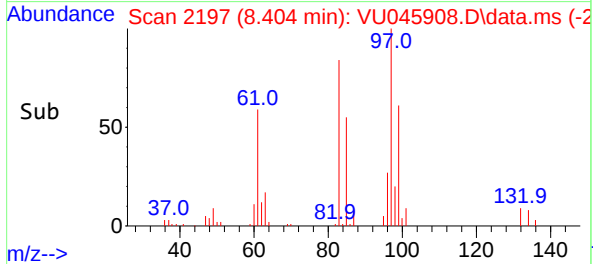
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01



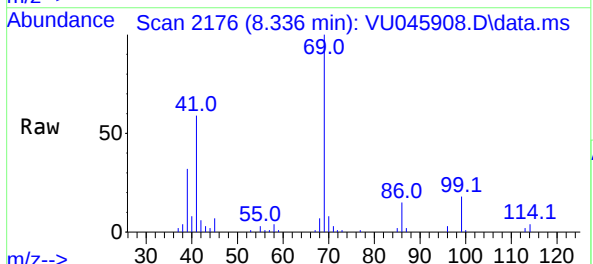
Tgt Ion: 97 Resp: 26500
Ion Ratio Lower Upper
97 100
83 84.3 70.3 105.5
85 54.5 45.5 68.3
99 60.5 49.7 74.5

Manual Integrations
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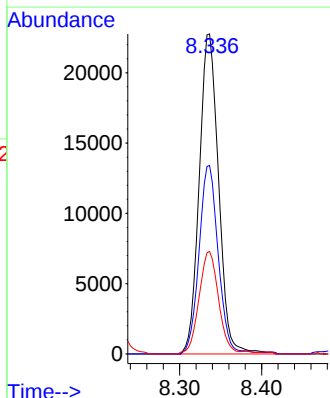
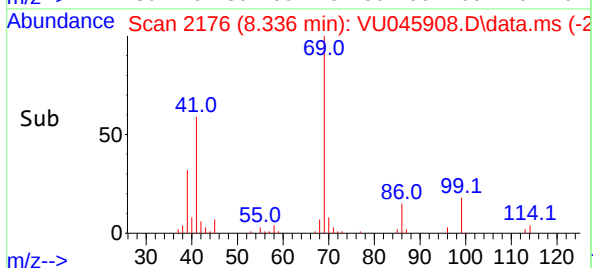
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

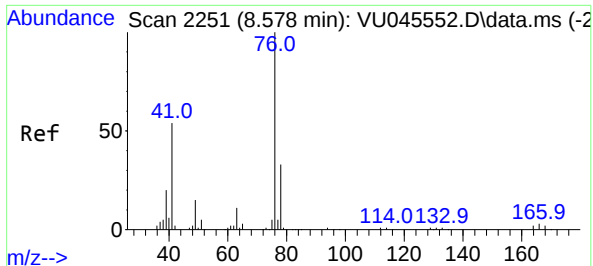


#56
Ethyl methacrylate
Concen: 18.794 ug/l
RT: 8.336 min Scan# 2176
Delta R.T. 0.003 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01



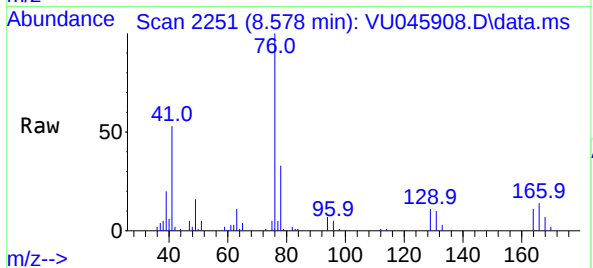
Tgt Ion: 69 Resp: 37261
Ion Ratio Lower Upper
69 100
41 58.4 51.0 76.4
39 32.2 26.6 39.8





#57
1,3-Dichloropropane
Concen: 21.150 ug/l
RT: 8.578 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

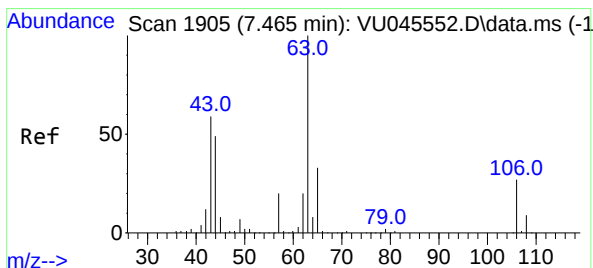
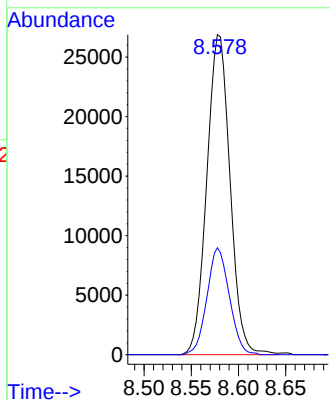
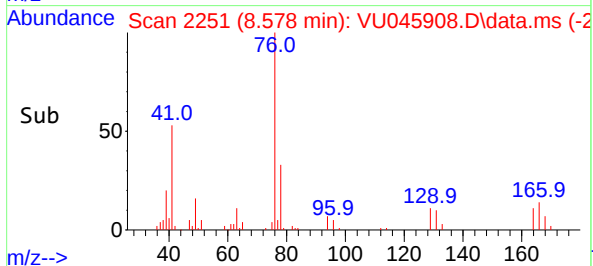
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01



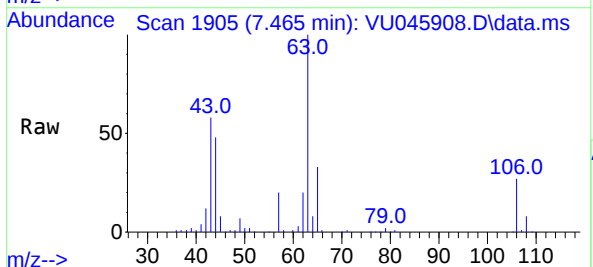
Tgt Ion: 76 Resp: 45990
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

Manual Integrations
APPROVED

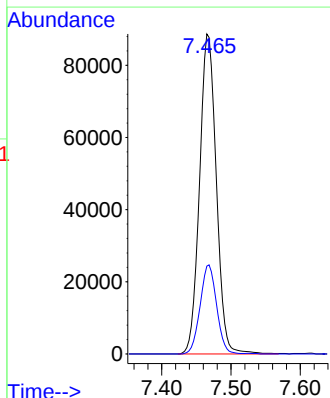
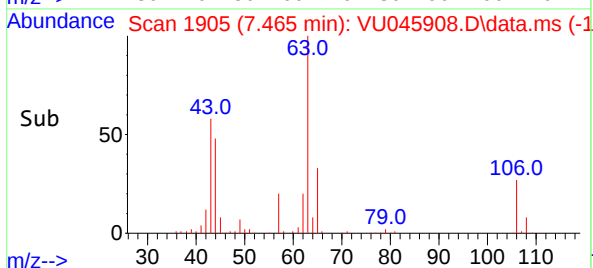
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#58
2-Chloroethyl Vinyl ether
Concen: 134.230 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. -0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01



Tgt Ion: 63 Resp: 149214
Ion Ratio Lower Upper
63 100
106 27.3 21.0 31.4





#59

2-Hexanone

Concen: 96.021 ug/l

RT: 8.687 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU045908.D

Acq: 22 Nov 2021 13:01

Instrument :

MSVOA_U

ClientSampleId :

VU1122WBS01

Tgt Ion: 43 Resp: 14789

Ion Ratio Lower Upper

43 100

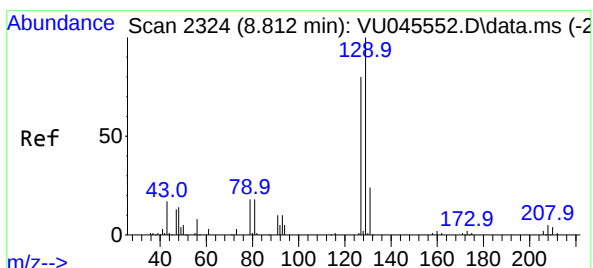
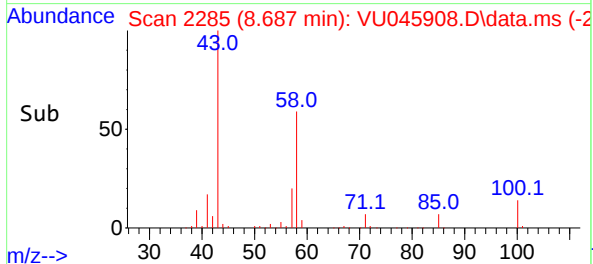
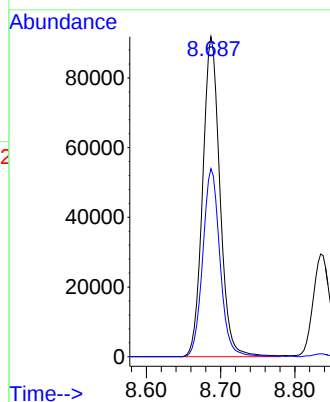
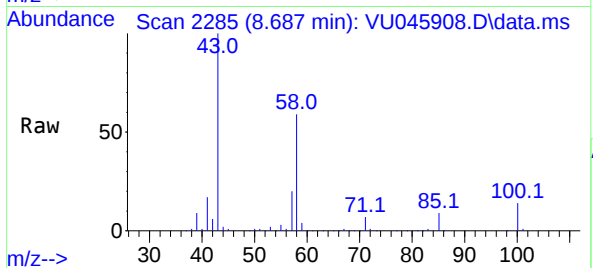
58 58.7 29.5 88.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2021

Supervised By :Mahesh Dadoda 11/23/2021



#60

Dibromochloromethane

Concen: 21.561 ug/l

RT: 8.812 min Scan# 2324

Delta R.T. -0.000 min

Lab File: VU045908.D

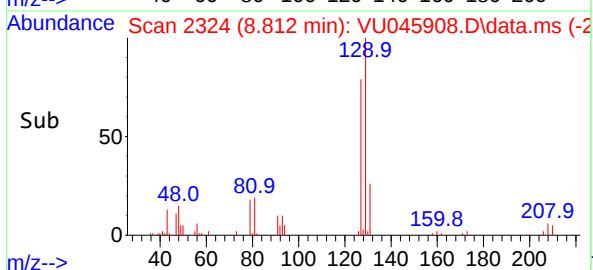
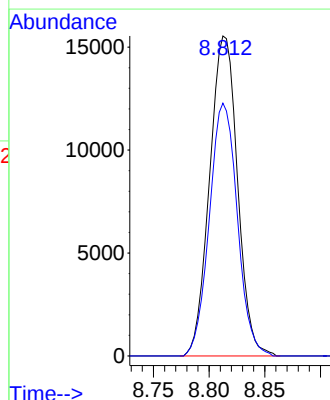
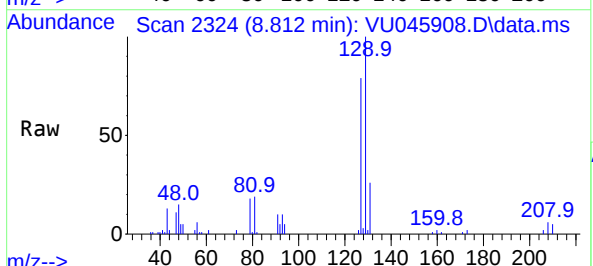
Acq: 22 Nov 2021 13:01

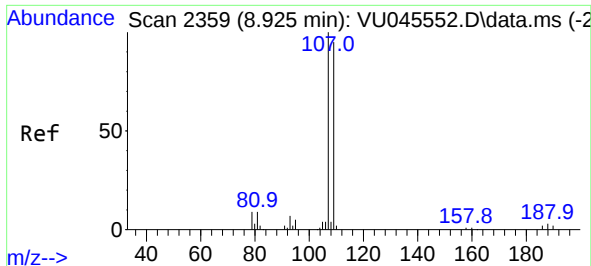
Tgt Ion:129 Resp: 27109

Ion Ratio Lower Upper

129 100

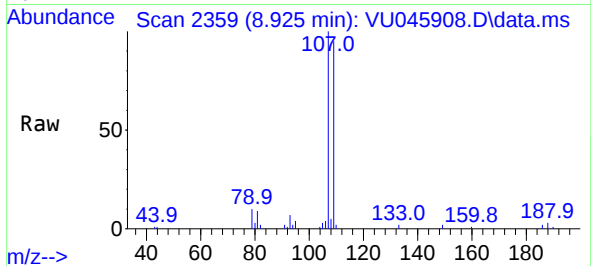
127 79.1 38.5 115.3





#61
1,2-Dibromoethane
Concen: 22.198 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

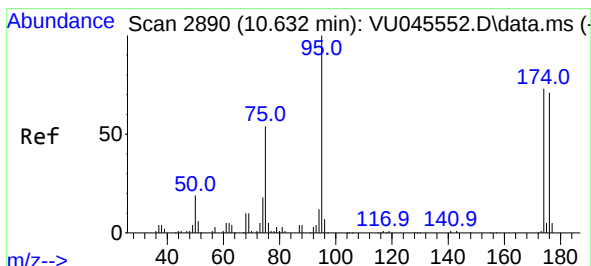
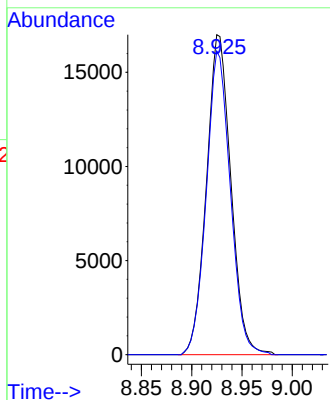
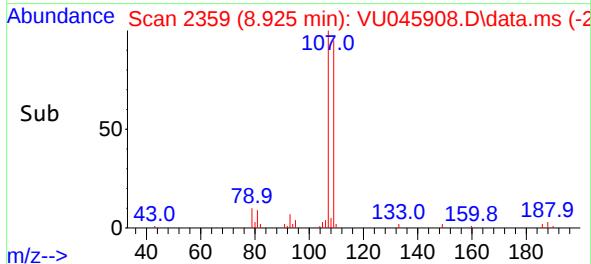
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01



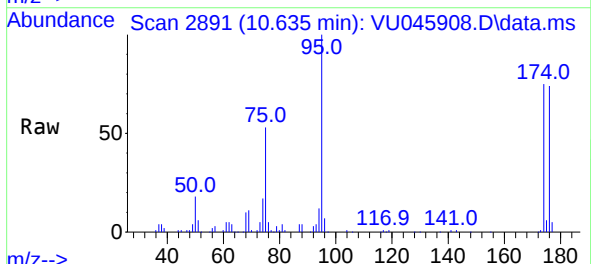
Tgt Ion:107 Resp: 2874
Ion Ratio Lower Upper
107 100
109 93.4 75.8 113.8

Manual Integrations
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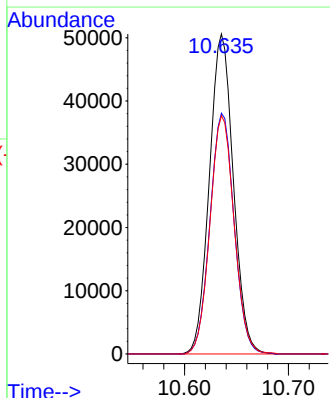
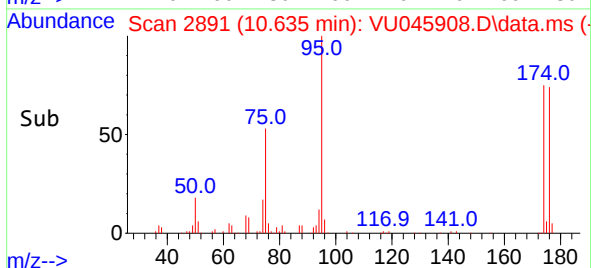
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#62
4-Bromofluorobenzene
Concen: 49.410 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01



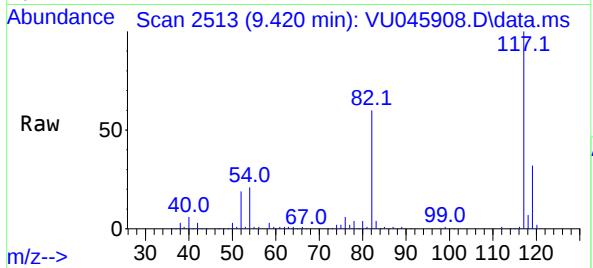
Tgt Ion: 95 Resp: 81084
Ion Ratio Lower Upper
95 100
174 75.7 0.0 141.8
176 75.1 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

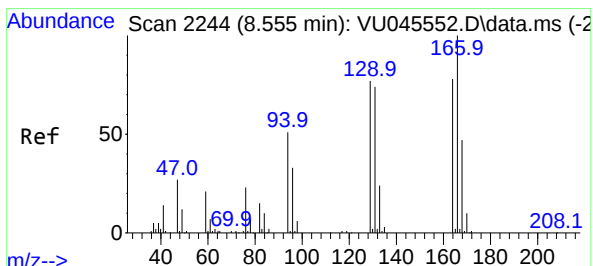
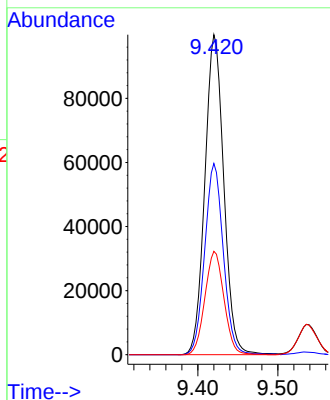
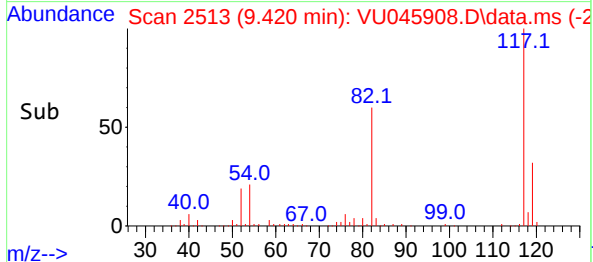
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01



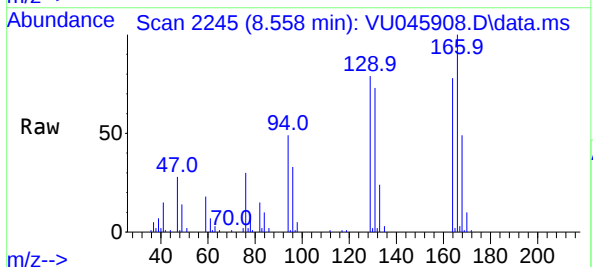
Tgt Ion:117 Resp: 164730
Ion Ratio Lower Upper
117 100
82 59.8 47.8 71.8
119 32.3 25.8 38.8

Manual Integrations
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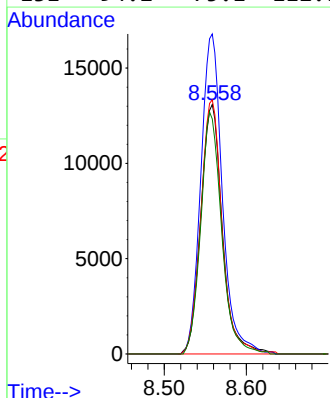
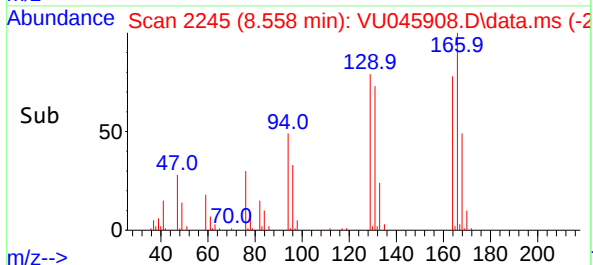
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

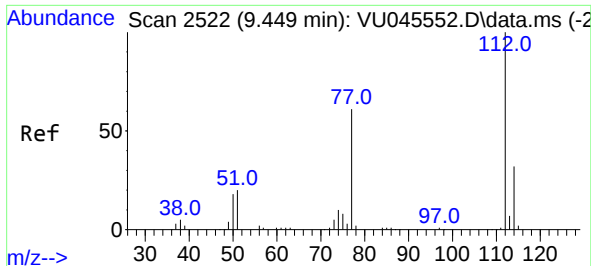


#64
Tetrachloroethene
Concen: 25.421 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01



Tgt Ion:164 Resp: 24035
Ion Ratio Lower Upper
164 100
166 128.3 102.2 153.4
129 101.9 78.2 117.4
131 94.2 75.1 112.7





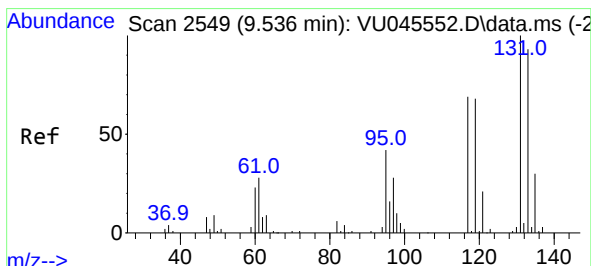
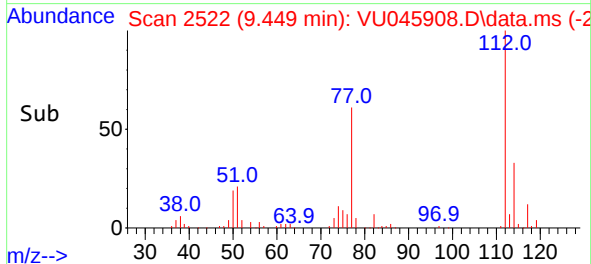
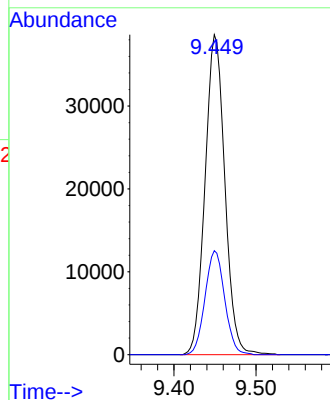
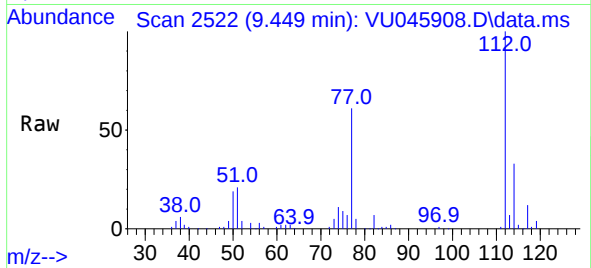
#65
Chlorobenzene
Concen: 19.974 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01

Tgt Ion:112 Resp: 6463
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

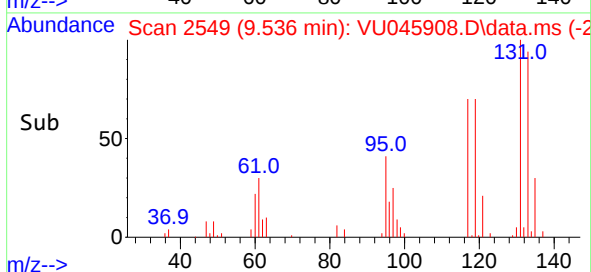
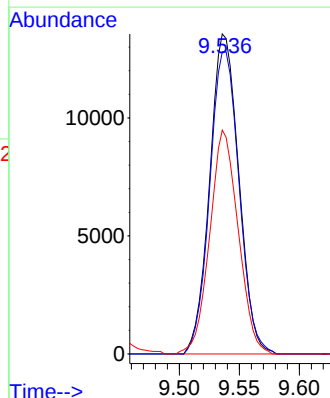
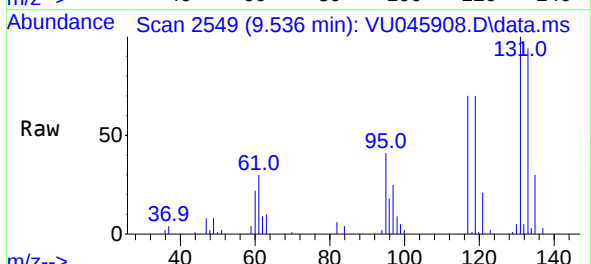
Manual Integrations
APPROVED

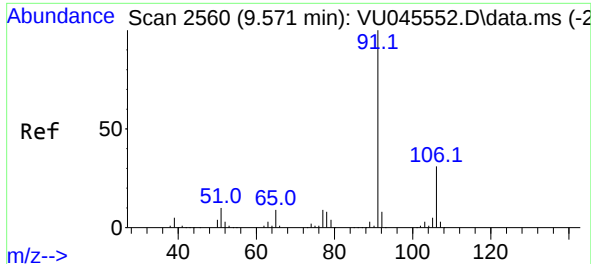
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.784 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Tgt Ion:131 Resp: 22831
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 68.6 34.5 103.6





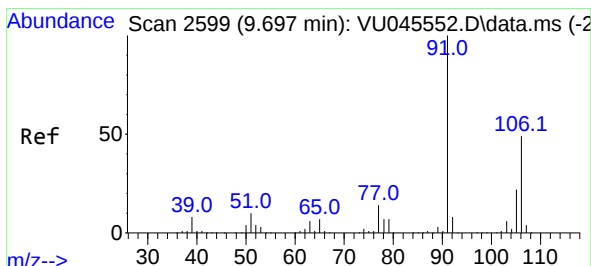
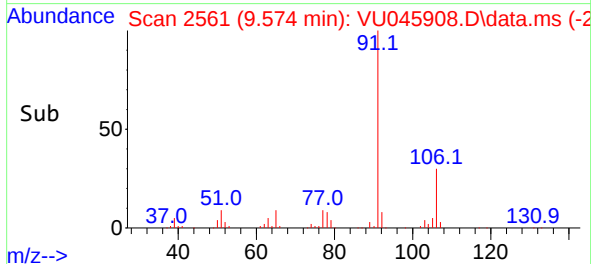
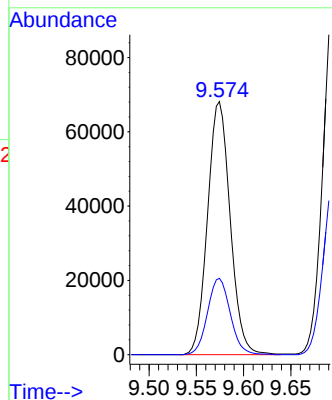
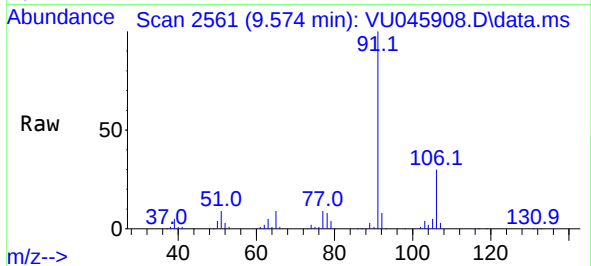
#67
Ethyl Benzene
Concen: 19.577 ug/l
RT: 9.574 min Scan# 2560
Delta R.T. 0.003 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01

Tgt Ion: 91 Resp: 113438
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8

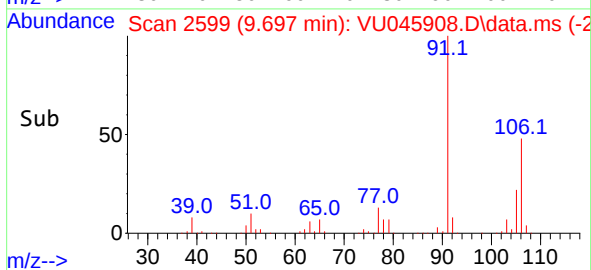
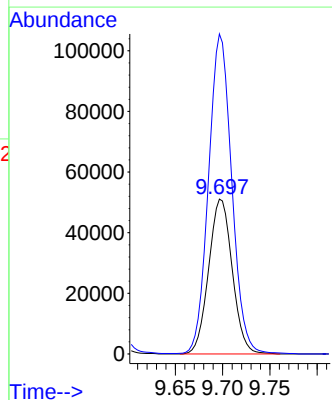
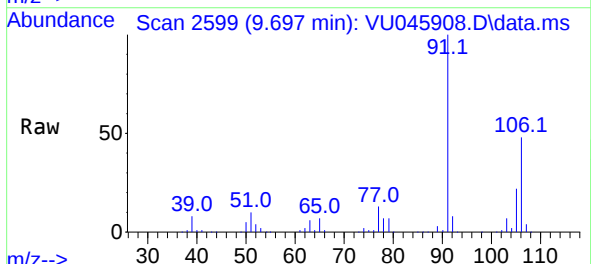
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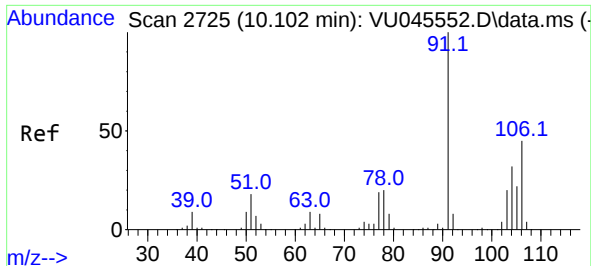
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#68
m/p-Xylenes
Concen: 40.594 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Tgt Ion:106 Resp: 88711
Ion Ratio Lower Upper
106 100
91 203.7 164.7 247.1





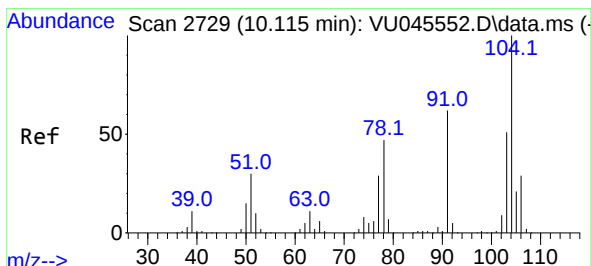
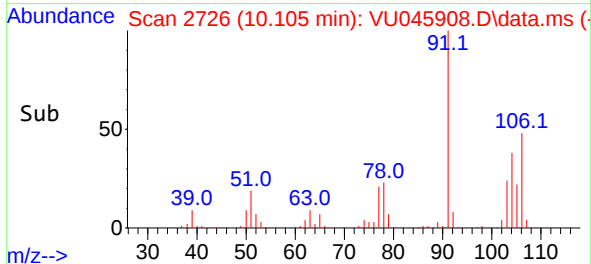
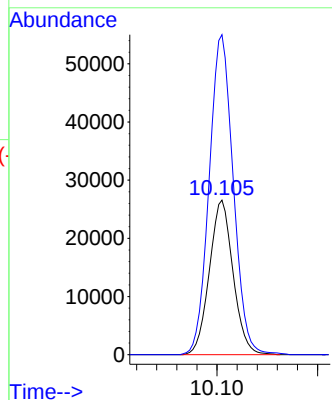
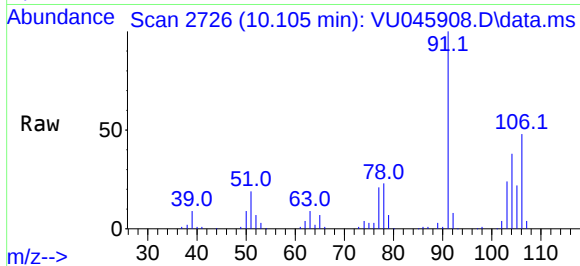
#69
o-Xylene
Concen: 20.455 ug/l
RT: 10.105 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01

Tgt Ion:106 Resp: 4345
Ion Ratio Lower Upper
106 100
91 211.0 108.7 326.3

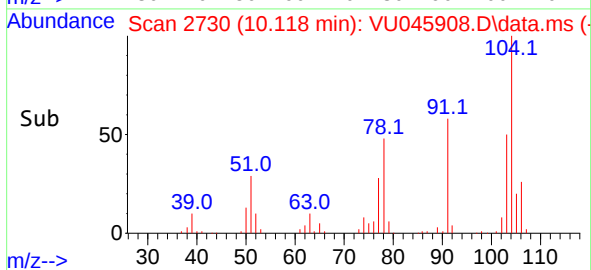
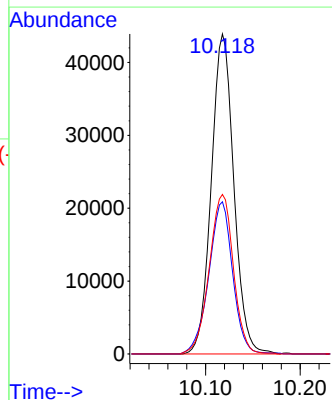
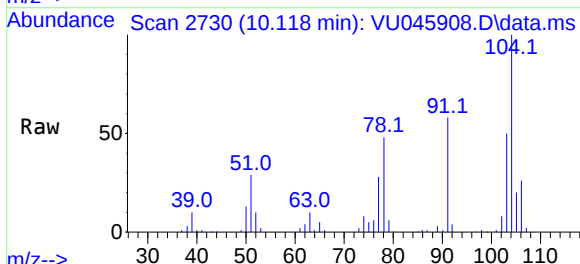
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#70
Styrene
Concen: 20.245 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Tgt Ion:104 Resp: 72766
Ion Ratio Lower Upper
104 100
78 50.3 41.8 62.6
103 53.6 43.8 65.6





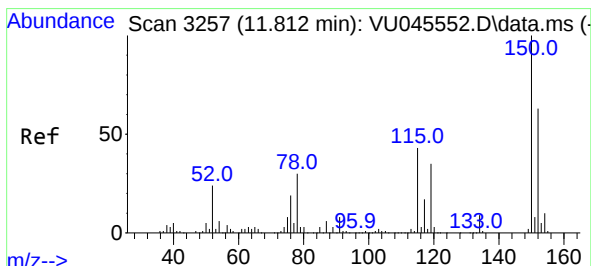
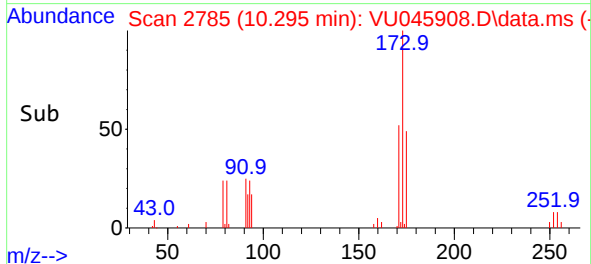
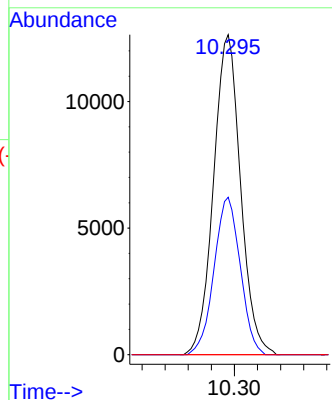
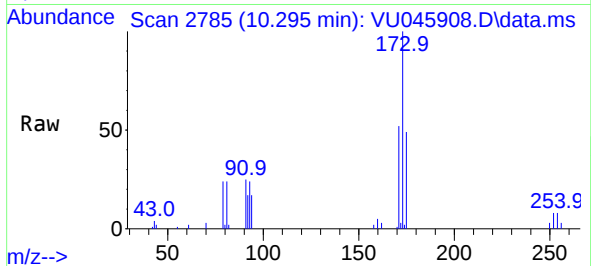
#71
Bromoform
Concen: 20.718 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01

Tgt Ion:173 Resp: 2052
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.2
254 0.0 0.0 0.0

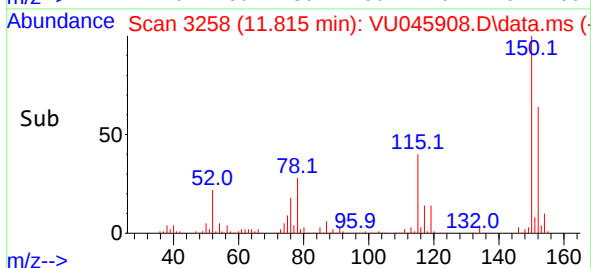
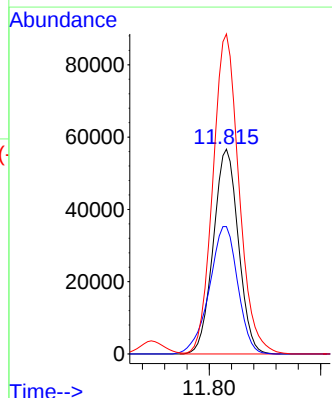
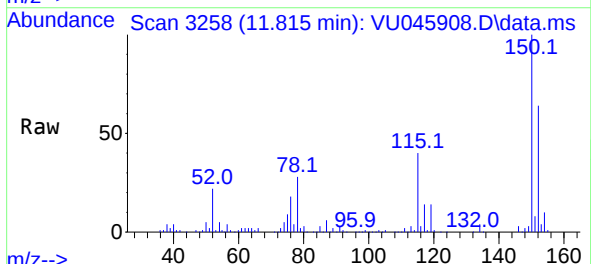
Manual Integrations
APPROVED

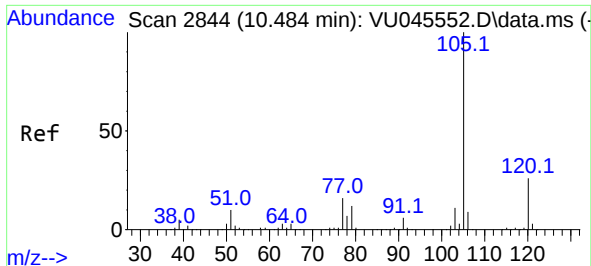
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Tgt Ion:152 Resp: 88439
Ion Ratio Lower Upper
152 100
115 70.5 42.7 128.1
150 163.2 0.0 346.8





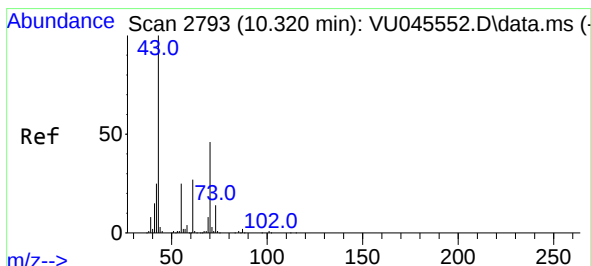
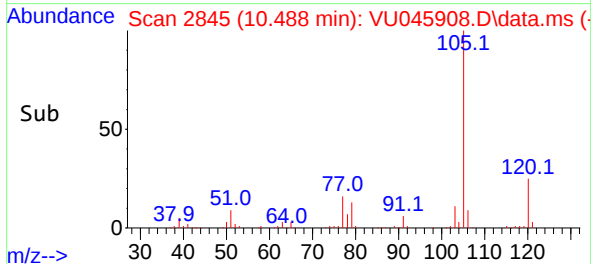
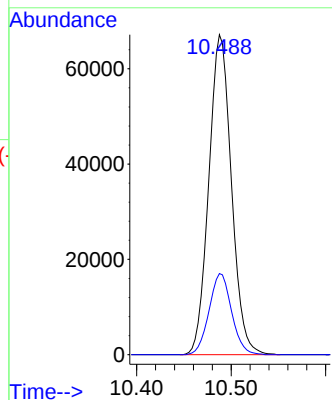
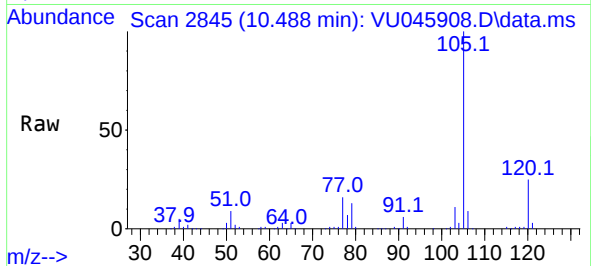
#73
Isopropylbenzene
Concen: 19.302 ug/l
RT: 10.488 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01

Tgt Ion:105 Resp: 111540
Ion Ratio Lower Upper
105 100
120 25.2 12.9 38.6

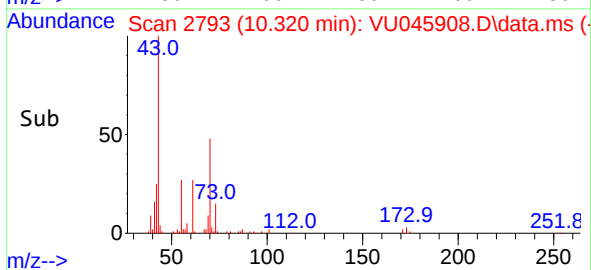
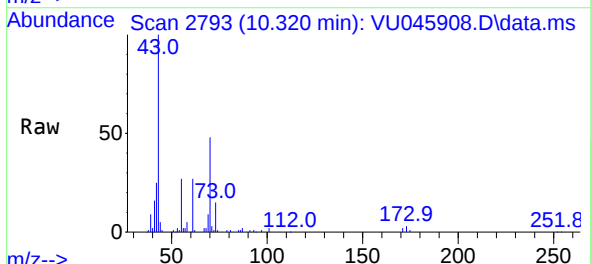
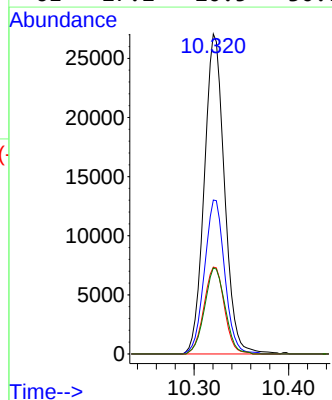
Manual Integrations
APPROVED

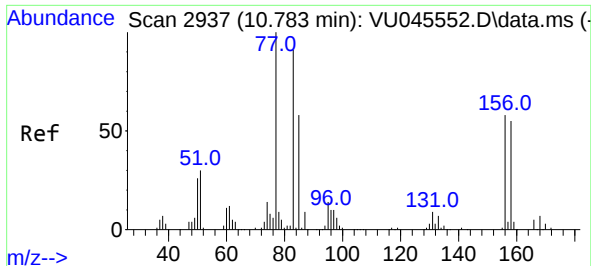
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#74
N-ethyl acetate
Concen: 15.401 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Tgt Ion: 43 Resp: 40147
Ion Ratio Lower Upper
43 100
70 48.3 36.9 55.3
55 27.3 20.6 31.0
61 27.2 20.5 30.7





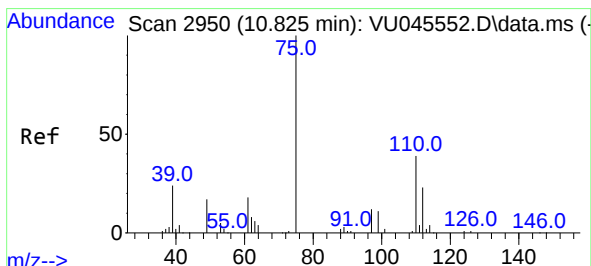
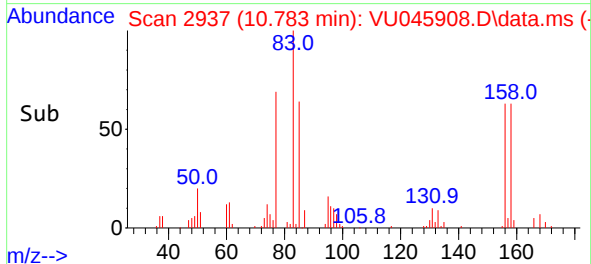
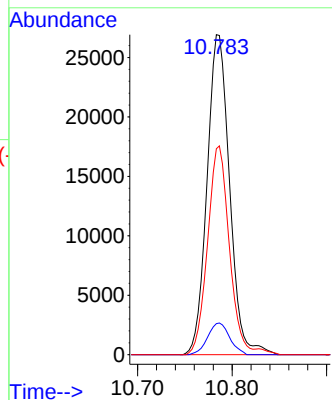
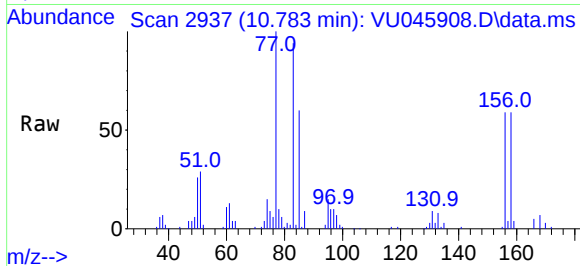
#75
1,1,2,2-Tetrachloroethane
Concen: 19.475 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01

Tgt Ion: 83 Resp: 4458
Ion Ratio Lower Upper
83 100
131 9.7 4.4 13.2
85 63.4 31.9 95.9

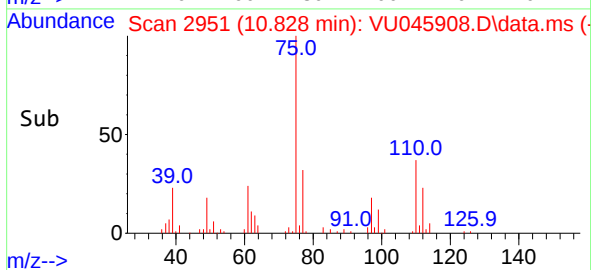
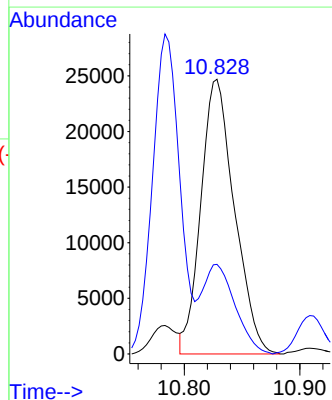
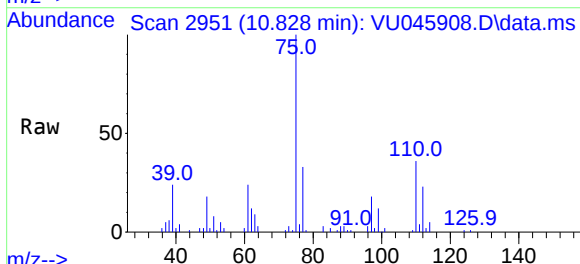
Manual Integrations
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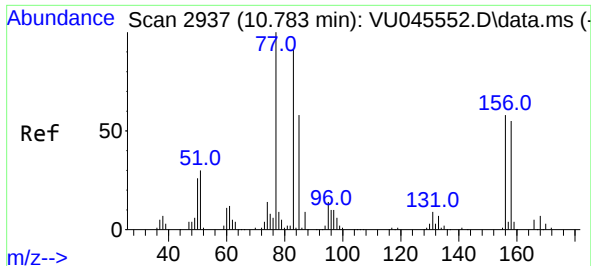
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#76
1,2,3-Trichloropropane
Concen: 18.594 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

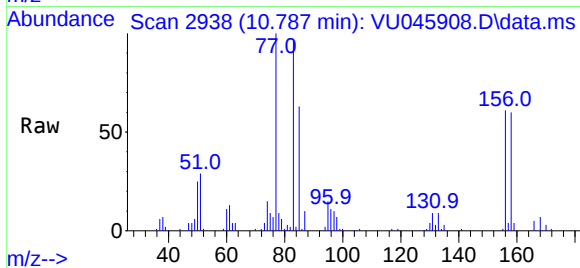
Tgt Ion: 75 Resp: 49868
Ion Ratio Lower Upper
75 100
77 30.0 17.1 51.3





#77
Bromobenzene
Concen: 20.086 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

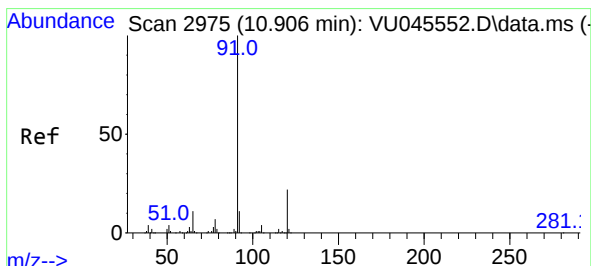
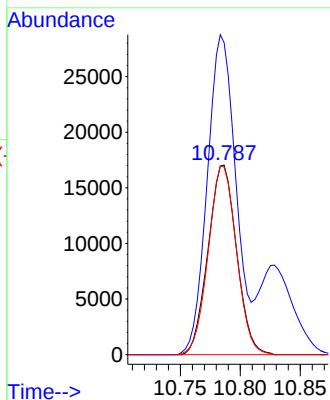
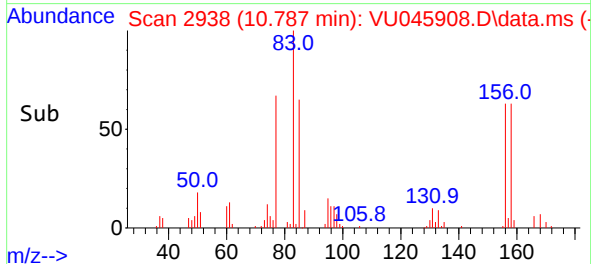
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01



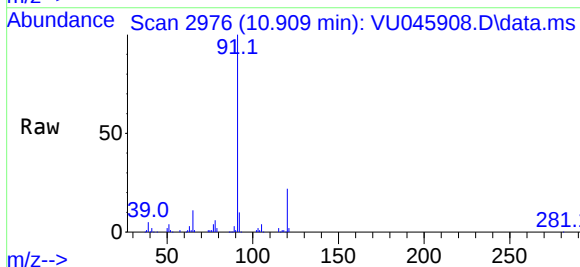
Tgt Ion:156 Resp: 28180
Ion Ratio Lower Upper
156 100
77 168.3 91.1 273.4
158 98.2 47.9 143.6

Manual Integrations
APPROVED

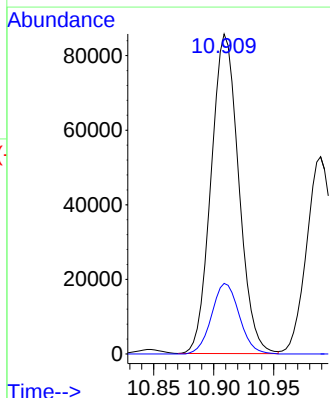
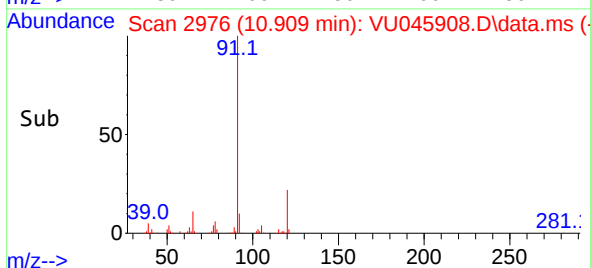
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

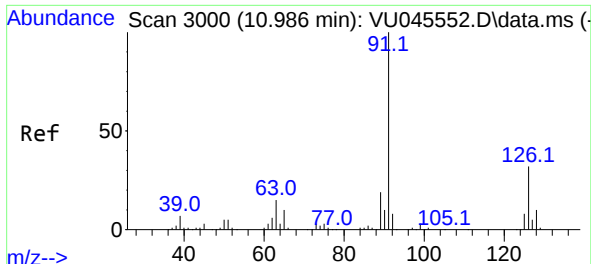


#78
n-propylbenzene
Concen: 19.067 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01



Tgt Ion: 91 Resp: 137131
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.7





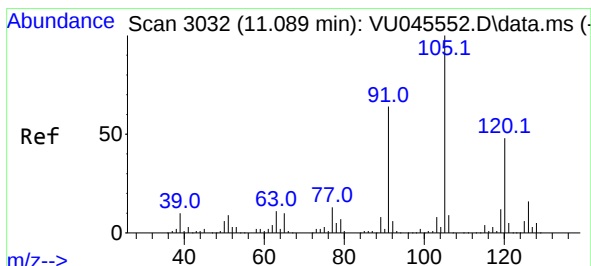
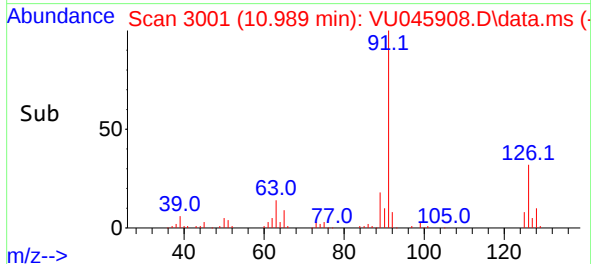
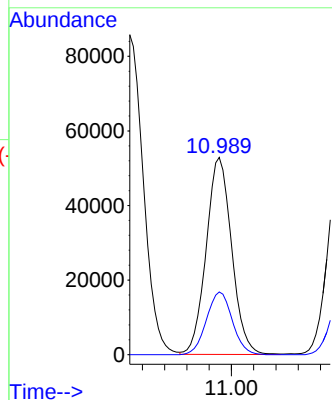
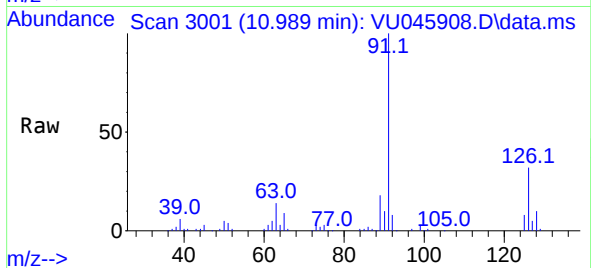
#79
2-Chlorotoluene
Concen: 19.752 ug/l
RT: 10.989 min Scan# 3000
Delta R.T. 0.003 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01

Tgt Ion: 91 Resp: 8392
Ion Ratio Lower Upper
91 100
126 32.2 15.6 46.8

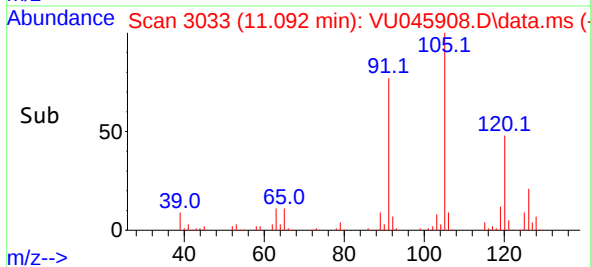
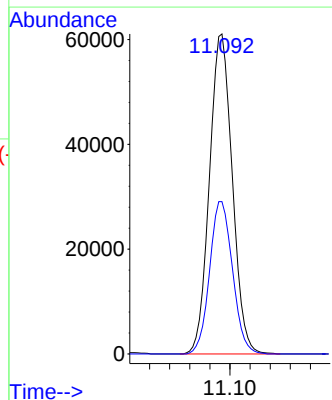
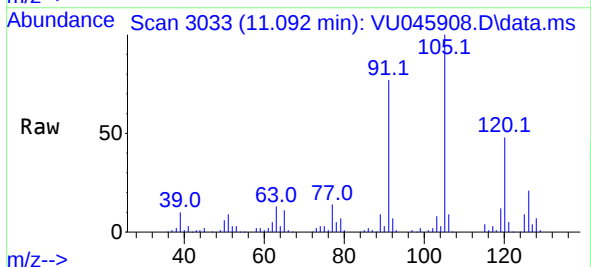
Manual Integrations
APPROVED

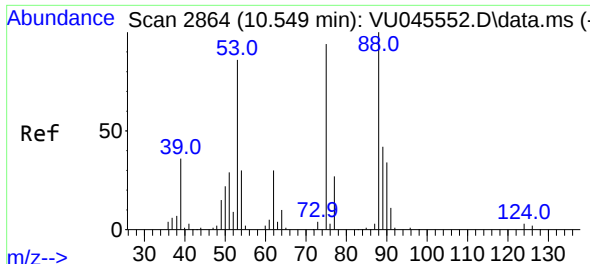
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.106 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

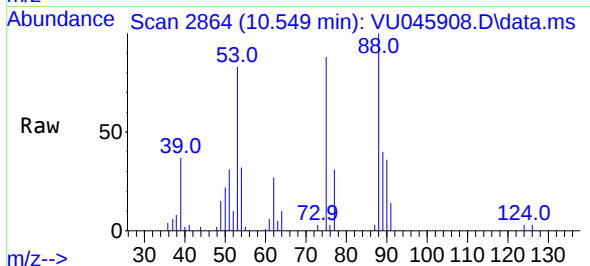
Tgt Ion:105 Resp: 96463
Ion Ratio Lower Upper
105 100
120 47.7 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.396 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

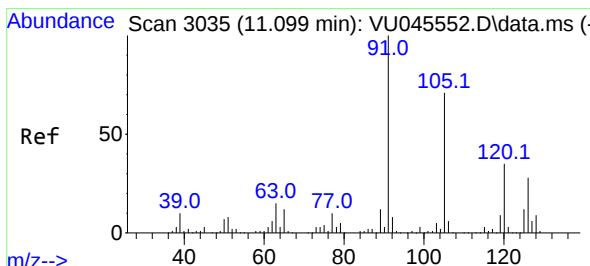
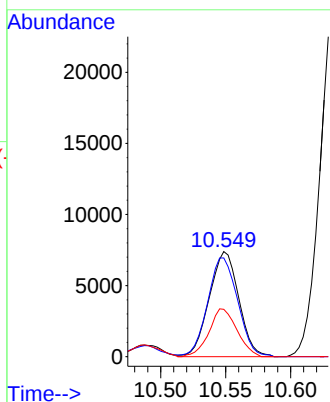
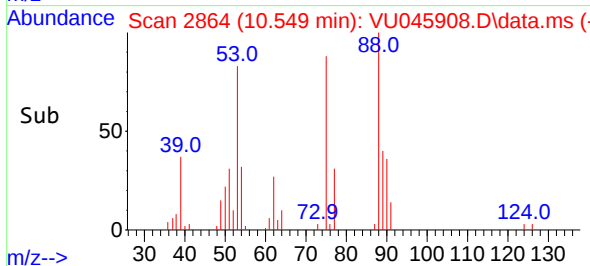
Instrument : MSVOA_U
ClientSampleId : VU1122WBS01



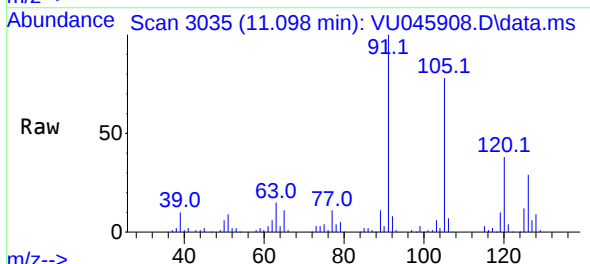
Tgt Ion: 75 Resp: 11672
Ion Ratio Lower Upper
75 100
53 95.8 76.2 114.4
89 43.1 34.0 51.0

Manual Integrations
APPROVED

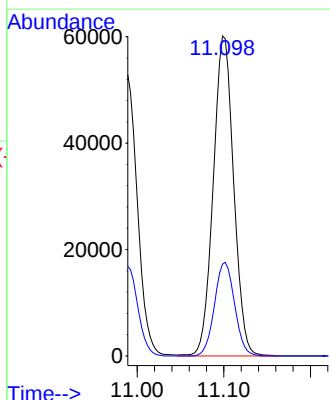
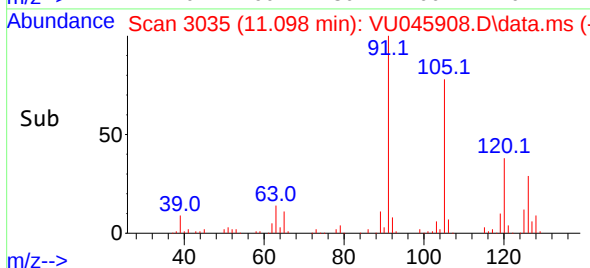
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

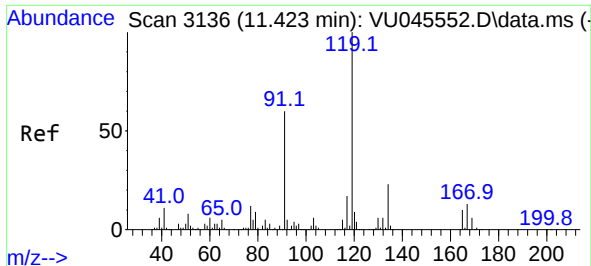


#82
4-Chlorotoluene
Concen: 19.779 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01



Tgt Ion: 91 Resp: 98562
Ion Ratio Lower Upper
91 100
126 28.7 13.8 41.4





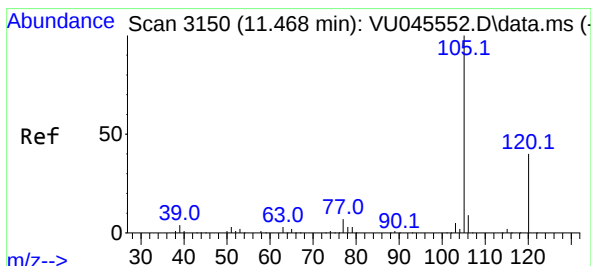
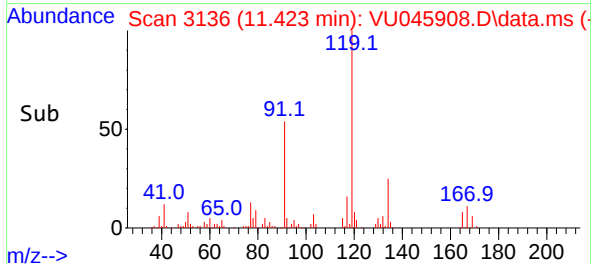
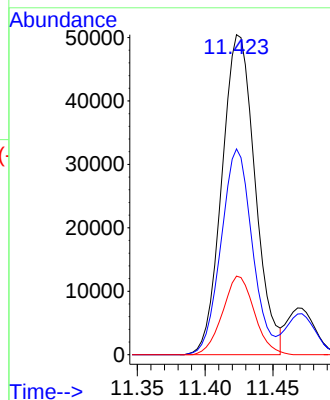
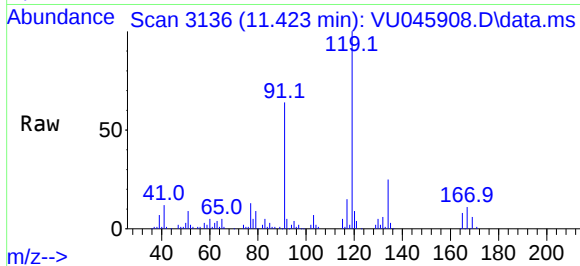
#83
tert-Butylbenzene
Concen: 17.852 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01

Tgt Ion:119 Resp: 85915
Ion Ratio Lower Upper
119 100
91 60.6 30.5 91.5
134 23.5 11.5 34.5

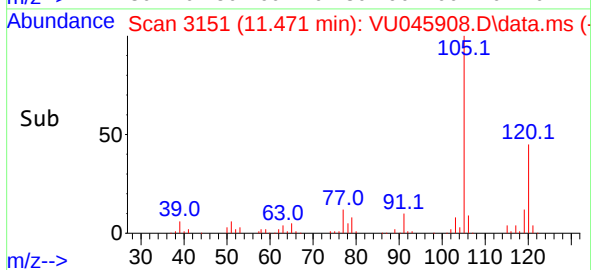
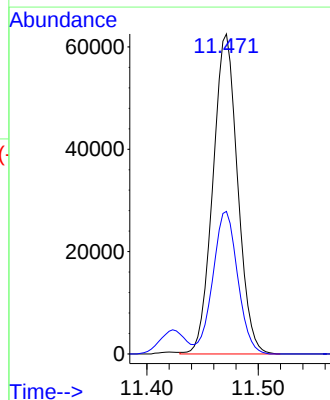
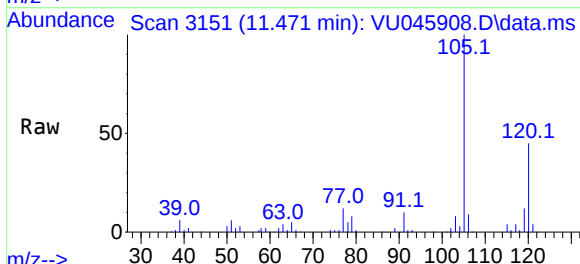
Manual Integrations
APPROVED

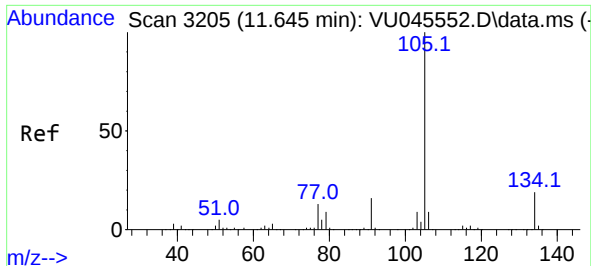
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#84
1,2,4-Trimethylbenzene
Concen: 19.192 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

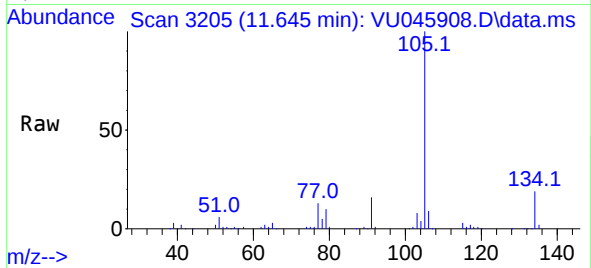
Tgt Ion:105 Resp: 96300
Ion Ratio Lower Upper
105 100
120 44.8 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 18.445 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU045908.D
 Acq: 22 Nov 2021 13:01

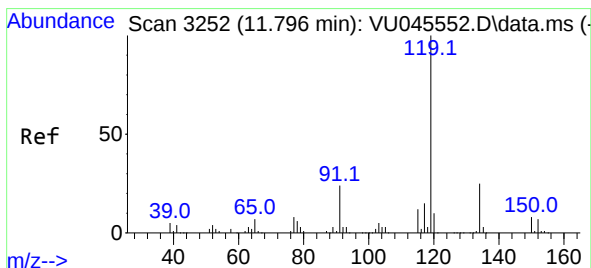
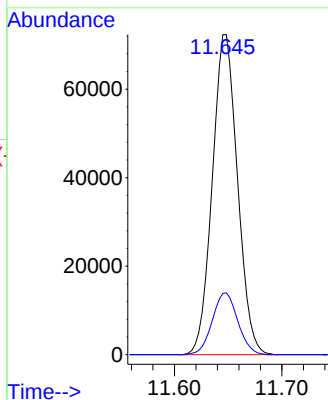
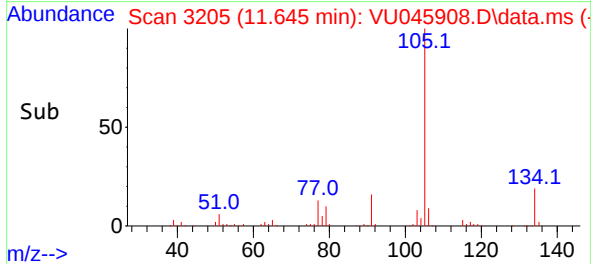
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1122WBS01



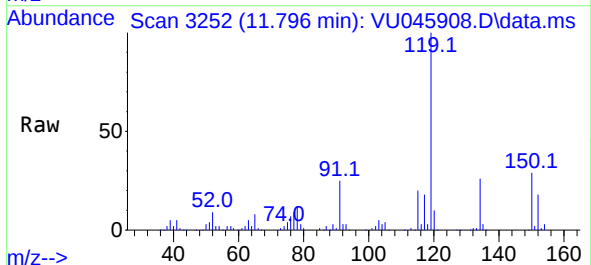
Tgt Ion:105 Resp: 11773
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.4 28.3

Manual Integrations
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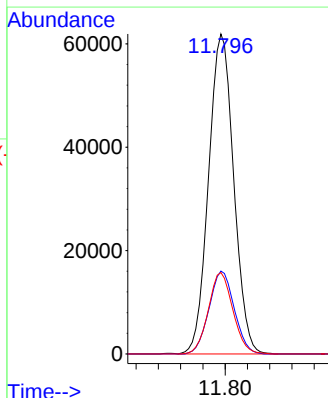
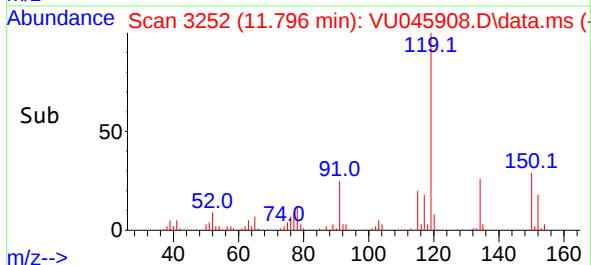
Reviewed By :John Carlone 11/23/2021
 Supervised By :Mahesh Dadoda 11/23/2021

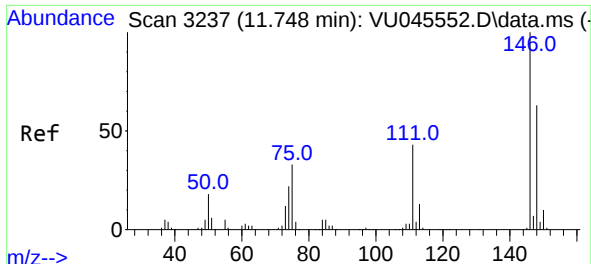


#86
 p-Isopropyltoluene
 Concen: 18.192 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. -0.000 min
 Lab File: VU045908.D
 Acq: 22 Nov 2021 13:01



Tgt Ion:119 Resp: 97033
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.7 38.1
 91 24.8 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 19.734 ug/l

RT: 11.748 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU045908.D

Acq: 22 Nov 2021 13:01

Instrument :

MSVOA_U

ClientSampleId :

VU1122WBS01

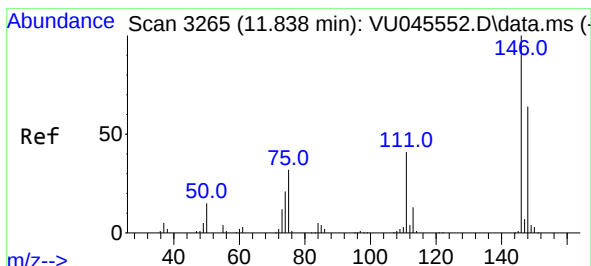
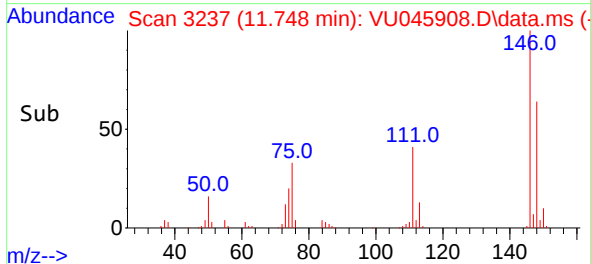
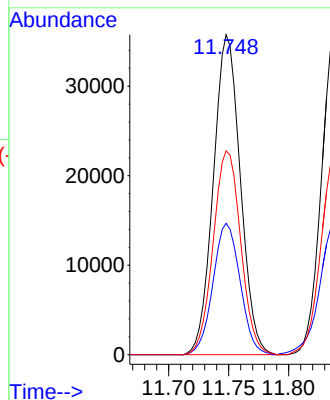
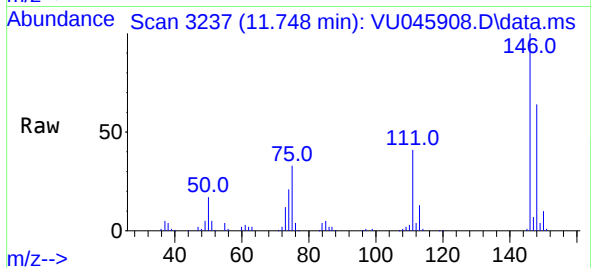
Tgt Ion:146 Resp: 55862
 Ion Ratio Lower Upper
 146 100
 111 41.3 21.3 63.9
 148 65.1 31.7 95.1

Manual Integrations

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Reviewed By :John Carlone 11/23/2021

Supervised By :Mahesh Dadoda 11/23/2021



#88

1,4-Dichlorobenzene

Concen: 19.759 ug/l

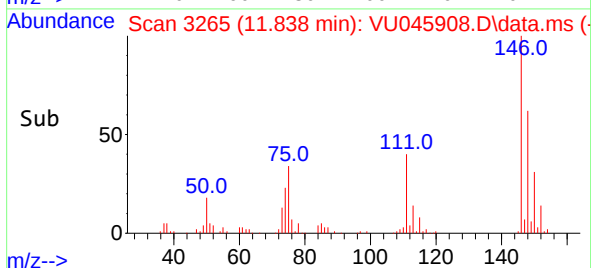
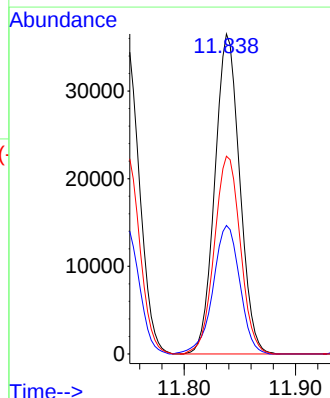
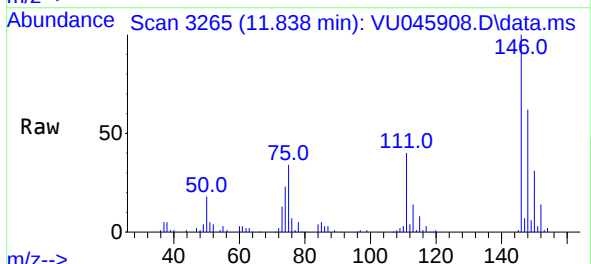
RT: 11.838 min Scan# 3265

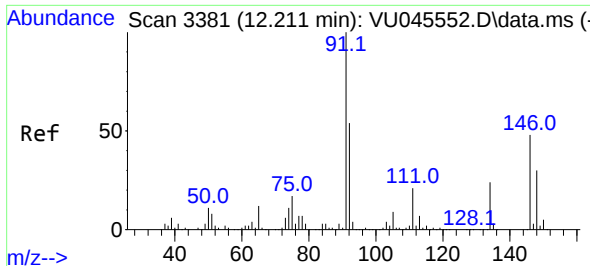
Delta R.T. -0.000 min

Lab File: VU045908.D

Acq: 22 Nov 2021 13:01

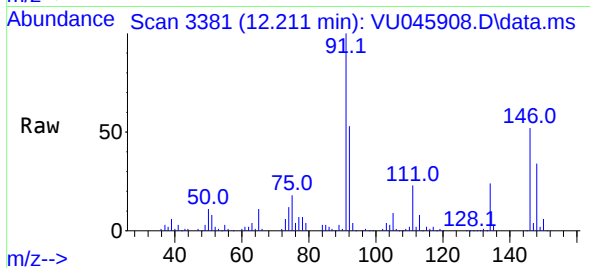
Tgt Ion:146 Resp: 56571
 Ion Ratio Lower Upper
 146 100
 111 43.3 20.6 61.9
 148 65.0 31.9 95.7





#89
n-Butylbenzene
Concen: 17.601 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

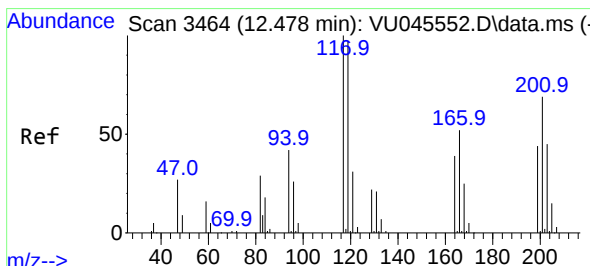
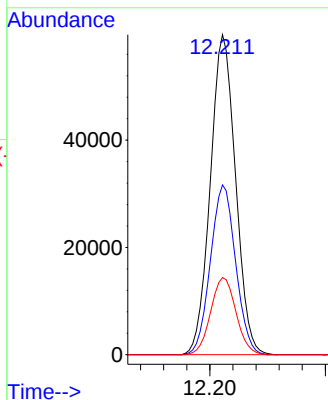
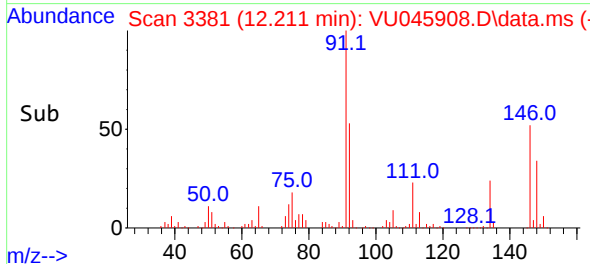
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01



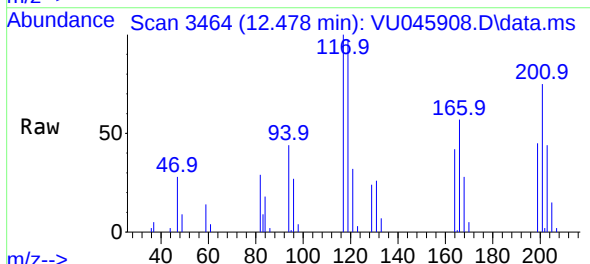
Tgt Ion: 91 Resp: 9043
Ion Ratio Lower Upper
91 100
92 53.0 27.1 81.2
134 24.2 11.8 35.4

Manual Integrations
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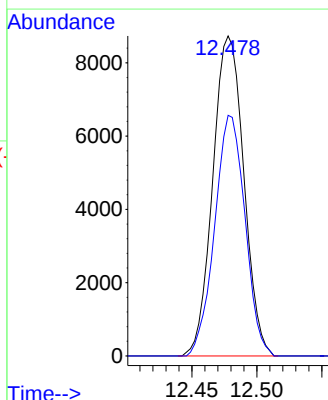
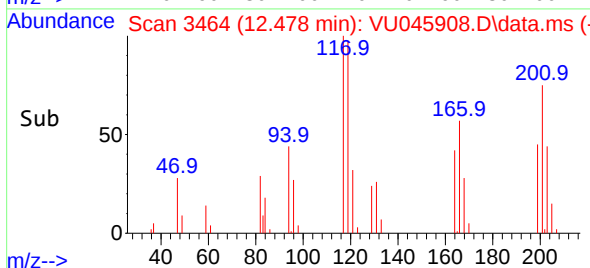
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

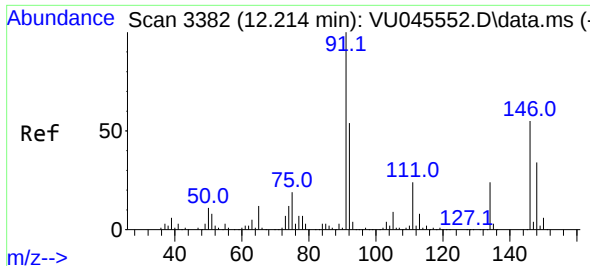


#90
Hexachloroethane
Concen: 15.073 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01



Tgt Ion:117 Resp: 14503
Ion Ratio Lower Upper
117 100
201 73.5 33.8 101.4





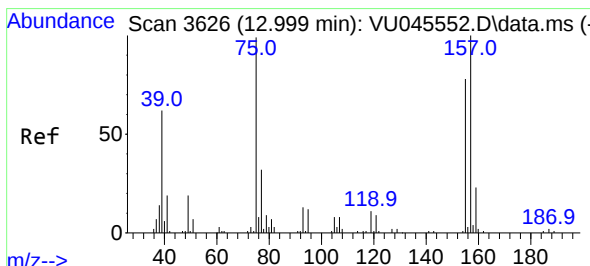
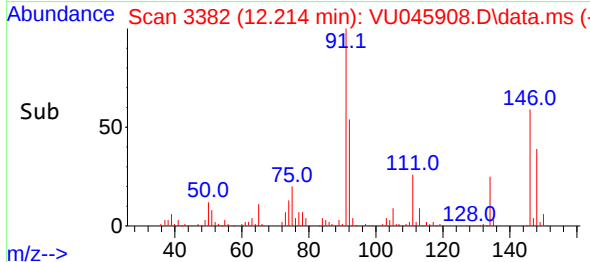
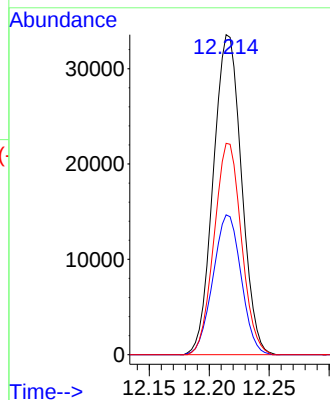
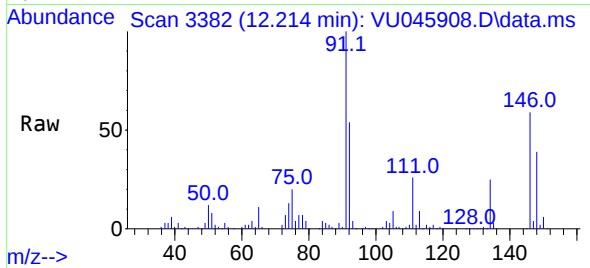
#91
1,2-Dichlorobenzene
Concen: 19.896 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01

Tgt Ion:146 Resp: 5479
Ion Ratio Lower Upper
146 100
111 43.6 21.9 65.5
148 64.2 32.1 96.3

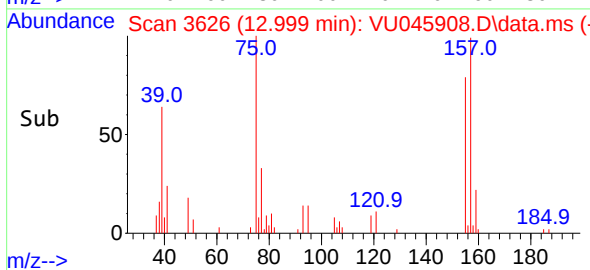
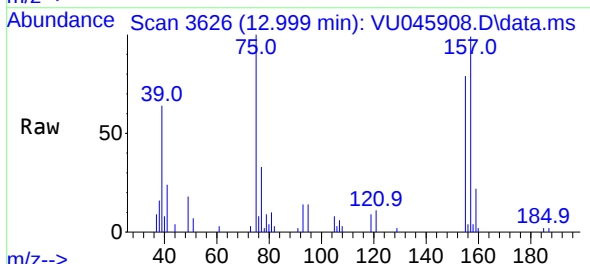
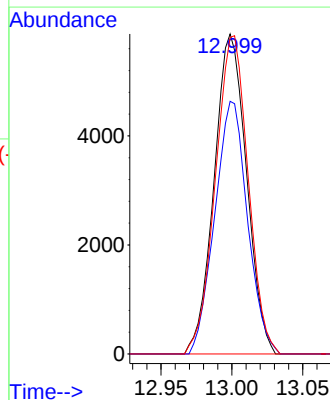
Manual Integrations
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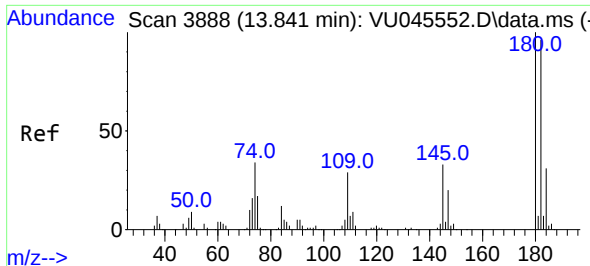
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.273 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

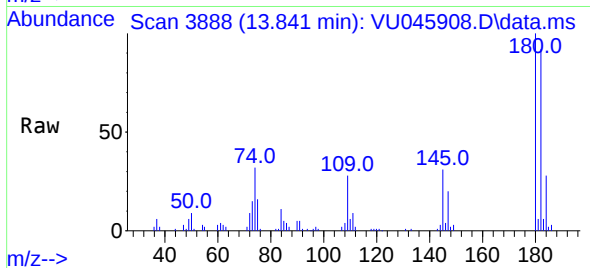
Tgt Ion: 75 Resp: 9331
Ion Ratio Lower Upper
75 100
155 79.9 37.8 113.3
157 100.5 48.4 145.2





#93
1,2,4-Trichlorobenzene
Concen: 18.977 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

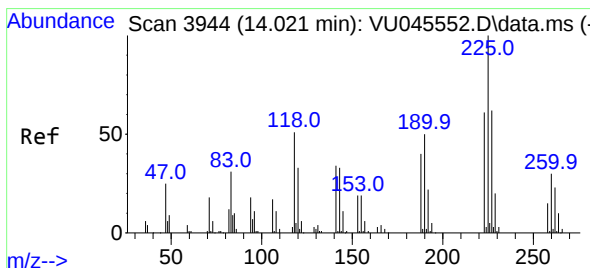
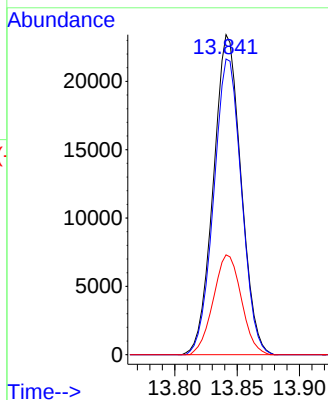
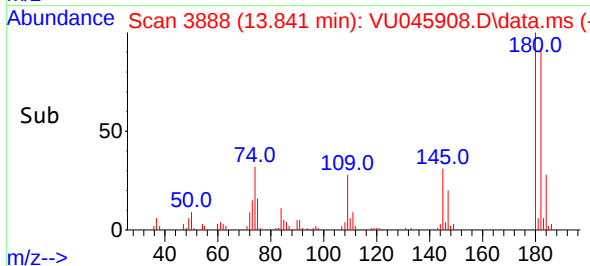
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01



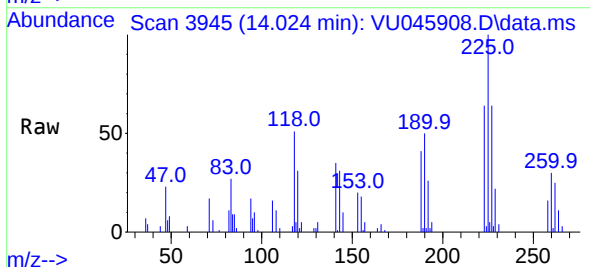
Tgt Ion:180 Resp: 36138
Ion Ratio Lower Upper
180 100
182 92.7 47.0 141.2
145 31.7 15.6 46.7

Manual Integrations
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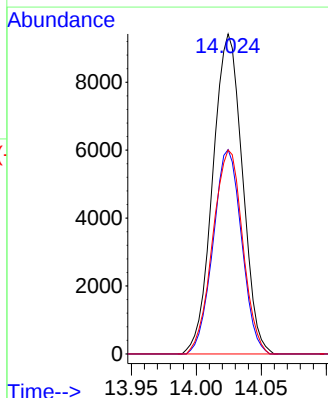
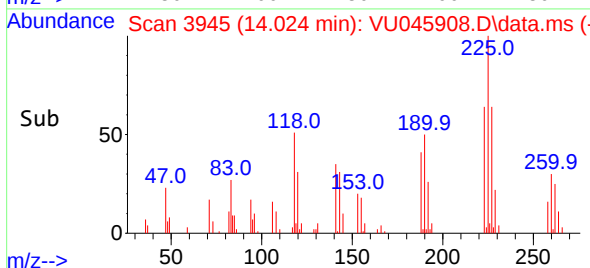
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

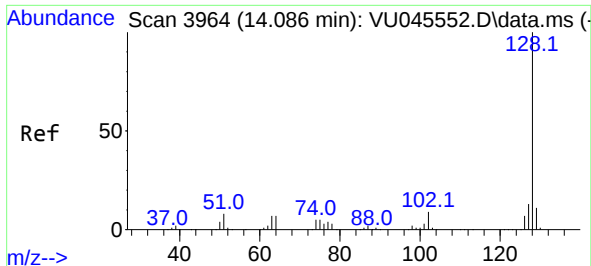


#94
Hexachlorobutadiene
Concen: 18.169 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01



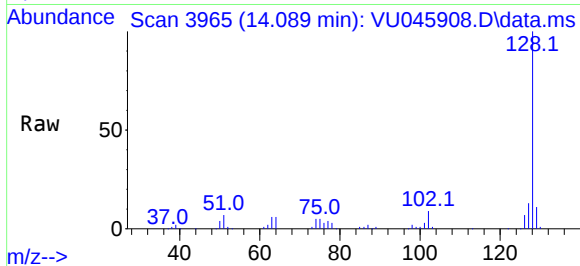
Tgt Ion:225 Resp: 14935
Ion Ratio Lower Upper
225 100
223 61.4 32.0 96.2
227 64.2 31.1 93.5





#95
Naphthalene
Concen: 17.969 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01

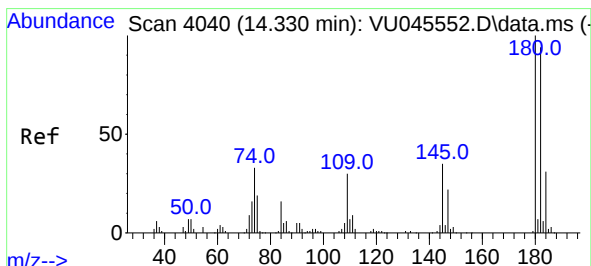
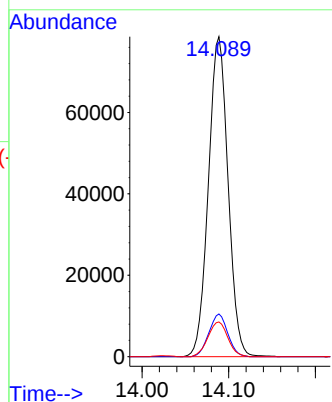
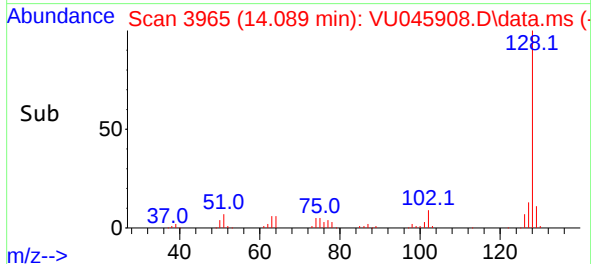
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBS01



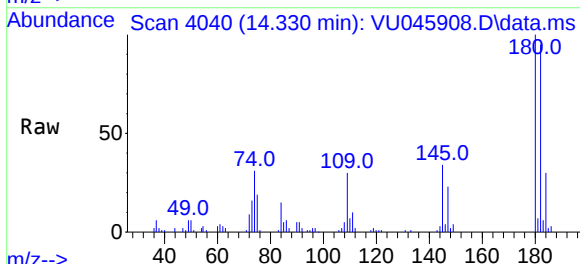
Tgt Ion:128 Resp: 123824
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#96
1,2,3-Trichlorobenzene
Concen: 19.607 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU045908.D
Acq: 22 Nov 2021 13:01



Tgt Ion:180 Resp: 37086
Ion Ratio Lower Upper
180 100
182 93.5 47.7 143.1
145 33.0 16.7 50.0

