

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045686.D
 Acq On : 10 Nov 2021 14:34
 Operator : SY/MD
 Sample : VU1110WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1110WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/11/2021
 Supervised By : Mahesh Dadoda 11/15/2021

Quant Time: Nov 10 15:32:41 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)

Internal Standards						
1) Pentafluorobenzene	5.375	168	116698	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	203478	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	200562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	104137	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	90367	51.707	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.420%			
35) Dibromofluoromethane	5.292	113	69940	51.483	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.960%			
50) Toluene-d8	7.899	98	259973	51.463	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.920%			
62) 4-Bromofluorobenzene	10.636	95	101207	49.962	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.920%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	28829	19.054	ug/l	99
3) Chloromethane	1.523	50	32677	18.875	ug/l	100
4) Vinyl Chloride	1.604	62	32772	19.433	ug/l	98
5) Bromomethane	1.851	94	22225	23.628	ug/l	100
6) Chloroethane	1.932	64	20227	18.379	ug/l	99
7) Trichlorofluoromethane	2.141	101	44139	19.793	ug/l	99
8) Diethyl Ether	2.379	74	17782	20.144	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.581	101	26042	19.999	ug/l	96
10) Methyl Iodide	2.723	142	20481	12.019	ug/l	92
11) Tert butyl alcohol	3.176	59	34716	100.357	ug/l	99
12) 1,1-Dichloroethene	2.581	96	24359	18.973	ug/l	98
13) Acrolein	2.488	56	5104	101.818	ug/l	99
14) Allyl chloride	2.925	41	43163	18.828	ug/l	95
15) Acrylonitrile	3.314	53	93021	100.718	ug/l	98
16) Acetone	2.626	43	83176	93.492	ug/l	98
17) Carbon Disulfide	2.793	76	62244	17.309	ug/l	99
18) Methyl Acetate	2.948	43	60494	19.964	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	90520	19.587	ug/l	99
20) Methylene Chloride	3.047	84	30859	19.962	ug/l	97
21) trans-1,2-Dichloroethene	3.356	96	26045	19.499	ug/l	97
22) Diisopropyl ether	3.996	45	91798	20.394	ug/l	98
23) Vinyl Acetate	3.957	43	342736	98.999	ug/l	100
24) 1,1-Dichloroethane	3.874	63	53970	20.120	ug/l	99
25) 2-Butanone	4.703	43	123950	100.452	ug/l	99
26) 2,2-Dichloropropane	4.671	77	42914	19.307	ug/l	98
27) cis-1,2-Dichloroethene	4.668	96	31575	20.127	ug/l	98
28) Bromochloromethane	4.977	49	25888	20.244	ug/l	97
29) Tetrahydrofuran	5.051	42	75265	99.719	ug/l	99
30) Chloroform	5.092	83	53698	20.242	ug/l	99
31) Cyclohexane	5.391	56	48592	19.055	ug/l	98
32) 1,1,1-Trichloroethane	5.321	97	45844	20.265	ug/l	97
36) 1,1-Dichloropropene	5.530	75	39568	19.943	ug/l	99
37) Ethyl Acetate	4.803	43	46220	20.280	ug/l	98
38) Carbon Tetrachloride	5.526	117	38412	19.203	ug/l	99
39) Methylcyclohexane	6.768	83	44877	18.437	ug/l	98
40) Benzene	5.777	78	114700	19.526	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	24488	20.332	ug/l	98
42) 1,2-Dichloroethane	5.797	62	43068	20.298	ug/l	99
43) Isopropyl Acetate	5.912	43	67967	19.497	ug/l	99
44) Trichloroethene	6.546	130	29366	20.885	ug/l	98
45) 1,2-Dichloropropane	6.793	63	31687	20.387	ug/l	99
46) Dibromomethane	6.922	93	21512	19.975	ug/l	98
47) Bromodichloromethane	7.108	83	41353	20.237	ug/l	98
48) Methyl methacrylate	6.960	41	31344	19.535	ug/l	98
49) 1,4-Dioxane	6.964	88	16888	409.284	ug/l #	97
51) 4-Methyl-2-Pentanone	7.793	43	233825	101.682	ug/l	98
52) Toluene	7.970	92	74105	20.606	ug/l	98
53) t-1,3-Dichloropropene	8.211	75	43247	18.415	ug/l	98
54) cis-1,3-Dichloropropene	7.610	75	48104	19.285	ug/l	96
55) 1,1,2-Trichloroethane	8.404	97	30178	20.247	ug/l	98
56) Ethyl methacrylate	8.333	69	44524	18.271	ug/l	99
57) 1,3-Dichloropropane	8.578	76	54076	20.144	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	116854	85.160	ug/l	100
59) 2-Hexanone	8.684	43	176550	93.110	ug/l	98
60) Dibromochloromethane	8.813	129	30665	19.758	ug/l	99
61) 1,2-Dibromoethane	8.925	107	31717	19.841	ug/l	98
64) Tetrachloroethene	8.555	164	23974	20.826	ug/l	98
65) Chlorobenzene	9.449	112	75639	19.200	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.539	131	27307	19.435	ug/l	99
67) Ethyl Benzene	9.571	91	135270	19.174	ug/l	98
68) m/p-Xylenes	9.697	106	106169	39.903	ug/l	100
69) o-Xylene	10.105	106	50795	19.637	ug/l	99
70) Styrene	10.118	104	85677	19.578	ug/l	99
71) Bromoform	10.295	173	21803	18.470	ug/l #	98
73) Isopropylbenzene	10.488	105	135293	19.884	ug/l	100
74) N-amyl acetate	10.320	43	53303	17.365	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	52801	19.586	ug/l	97
76) 1,2,3-Trichloropropane	10.825	75	45016m	14.254	ug/l	
77) Bromobenzene	10.787	156	32089	19.424	ug/l	96
78) n-propylbenzene	10.909	91	164387	19.411	ug/l	99
79) 2-Chlorotoluene	10.989	91	97934	19.574	ug/l	98
80) 1,3,5-Trimethylbenzene	11.092	105	115837	19.485	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	14088	16.732	ug/l	97
82) 4-Chlorotoluene	11.099	91	114545	19.521	ug/l	99
83) tert-Butylbenzene	11.423	119	108963	19.228	ug/l	100
84) 1,2,4-Trimethylbenzene	11.472	105	117127	19.824	ug/l	100
85) sec-Butylbenzene	11.645	105	147143	19.578	ug/l	100
86) p-Isopropyltoluene	11.796	119	121271	19.309	ug/l	100
87) 1,3-Dichlorobenzene	11.748	146	62088	18.627	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	63725	18.903	ug/l	99
89) n-Butylbenzene	12.211	91	110051	18.190	ug/l	99
90) Hexachloroethane	12.478	117	19749	17.431	ug/l	96
91) 1,2-Dichlorobenzene	12.214	146	62310	19.214	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.999	75	11745	18.464	ug/l	99
93) 1,2,4-Trichlorobenzene	13.841	180	39762	17.733	ug/l	99
94) Hexachlorobutadiene	14.025	225	16443	16.988	ug/l	98
95) Naphthalene	14.089	128	140712	17.378	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	41148	18.476	ug/l	99

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ClientSampleId :
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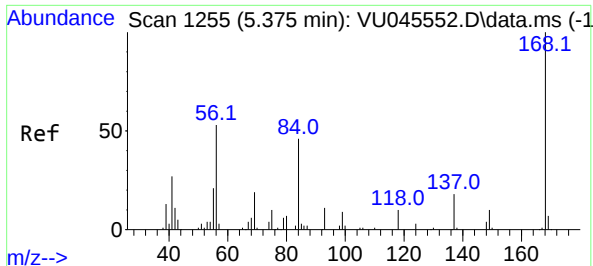
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Quant Title : SW846 8260
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Response via : Initial Calibration

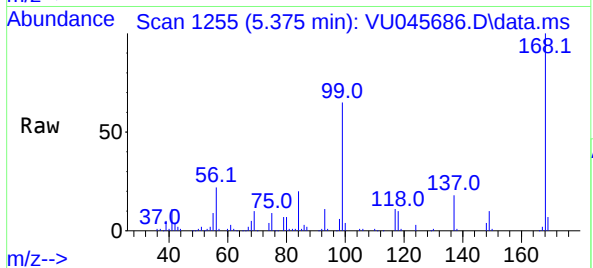
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045686.D
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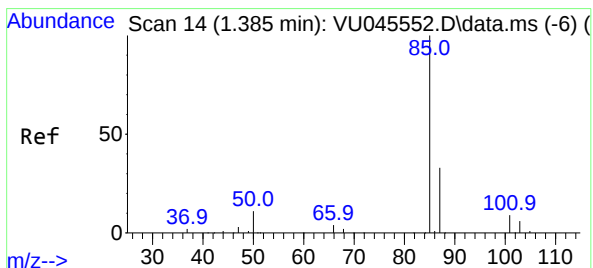
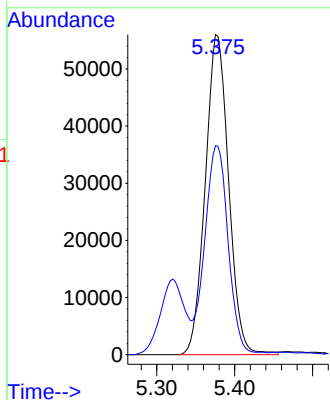
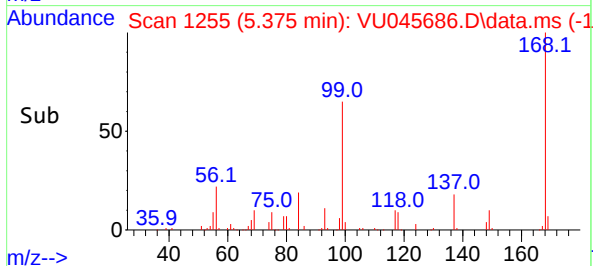
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01



Tgt Ion:168 Resp: 116698
Ion Ratio Lower Upper
168 100
99 64.6 51.0 76.6

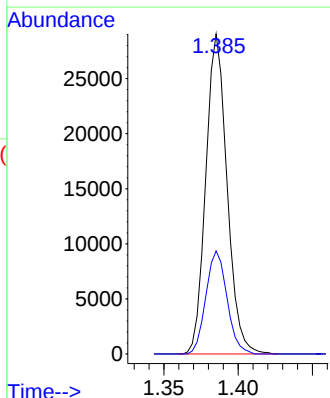
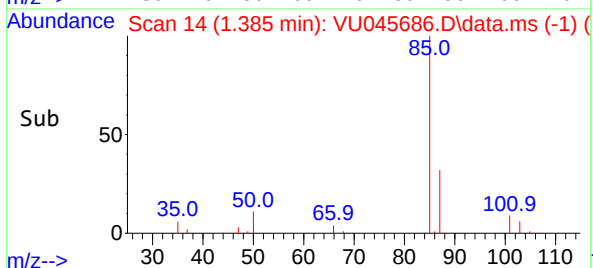
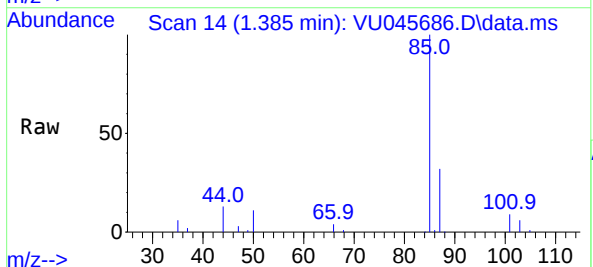
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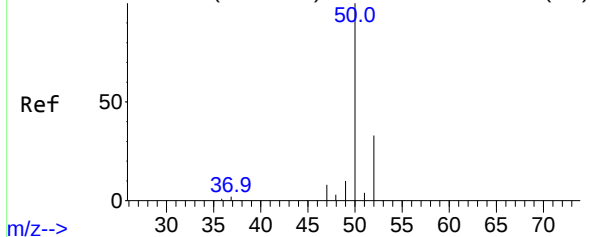


#2
Dichlorodifluoromethane
Concen: 19.054 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Tgt Ion: 85 Resp: 28829
Ion Ratio Lower Upper
85 100
87 32.2 15.9 47.7



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



#3

Chloromethane

Concen: 18.875 ug/l

RT: 1.523 min Scan# 51

Delta R.T. 0.000 min

Lab File: VU045686.D

Acq: 10 Nov 2021 14:34

Instrument :

MSVOA_U

ClientSampleId :

VU1110WBS01

Tgt Ion: 50 Resp: 3267

Ion Ratio Lower Upper

50 100

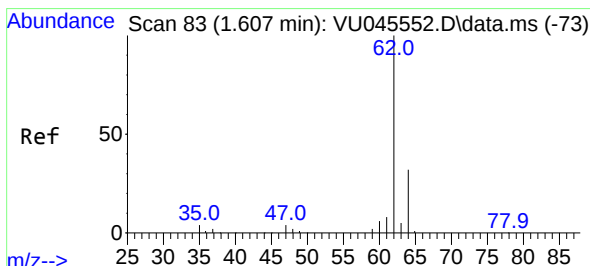
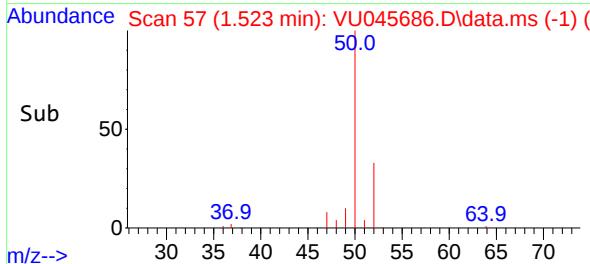
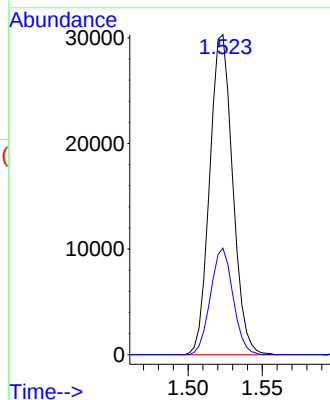
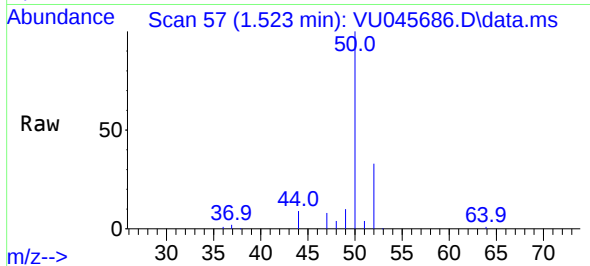
52 33.3 26.6 40.0

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#4

Vinyl Chloride

Concen: 19.433 ug/l

RT: 1.604 min Scan# 82

Delta R.T. -0.003 min

Lab File: VU045686.D

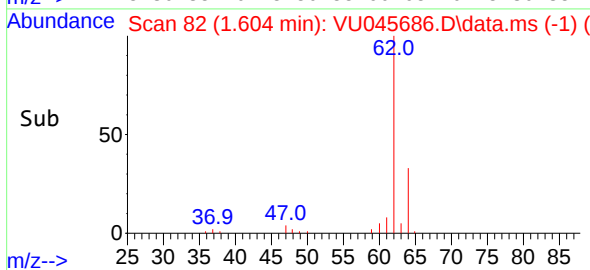
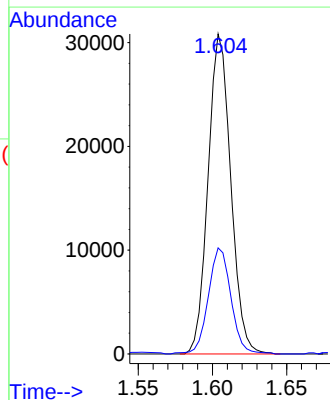
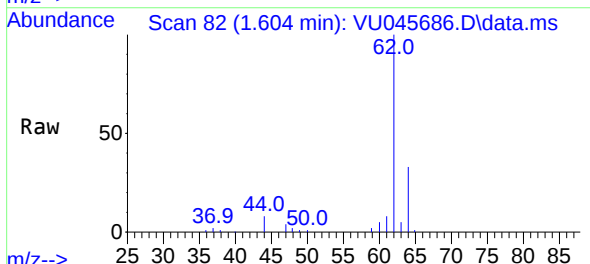
Acq: 10 Nov 2021 14:34

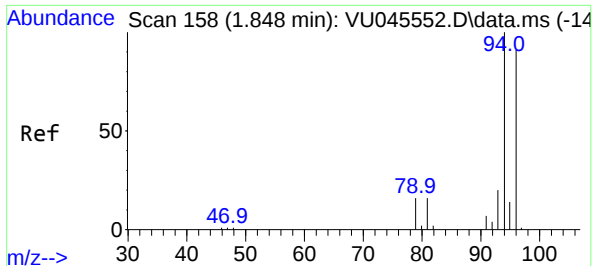
Tgt Ion: 62 Resp: 32772

Ion Ratio Lower Upper

62 100

64 33.2 25.8 38.6





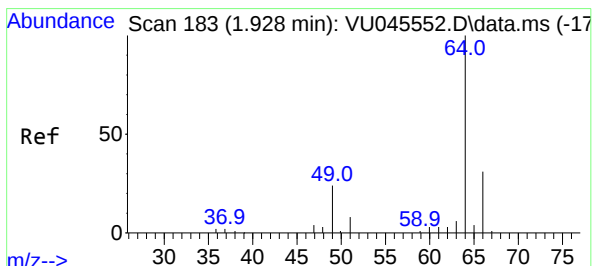
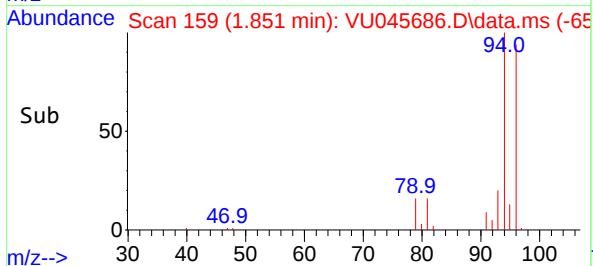
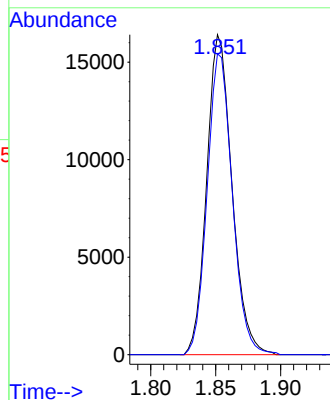
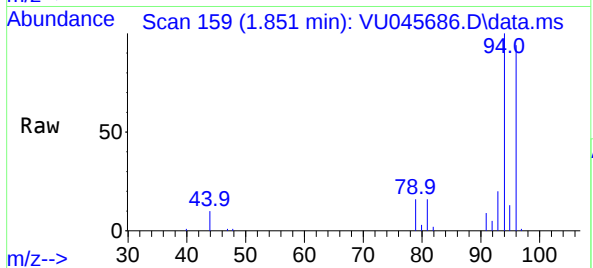
#5
Bromomethane
Concen: 23.628 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

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Tgt Ion: 94 Resp: 2222
Ion Ratio Lower Upper
94 100
96 94.1 75.4 113.2

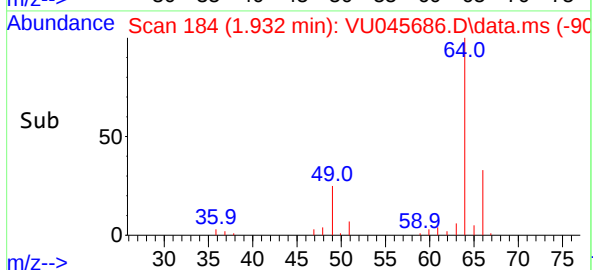
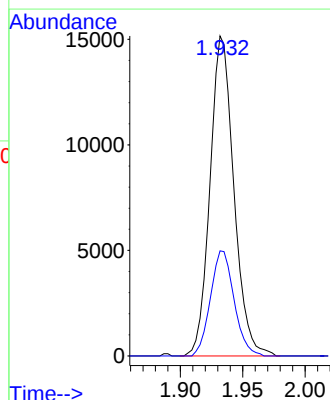
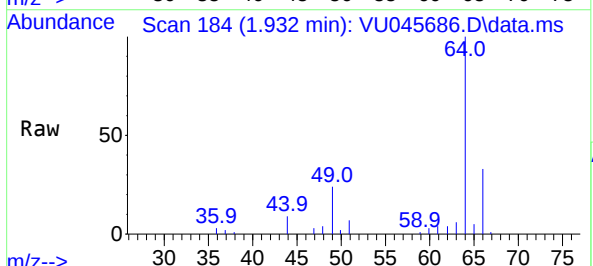
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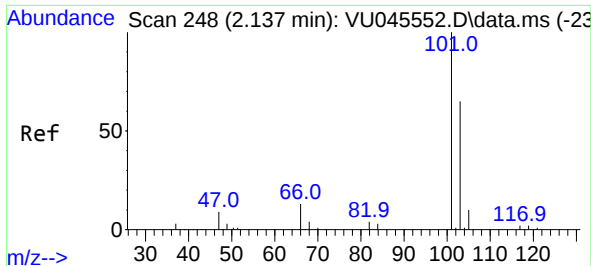
Reviewed By :John Carlone 11/11/2021
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#6
Chloroethane
Concen: 18.379 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

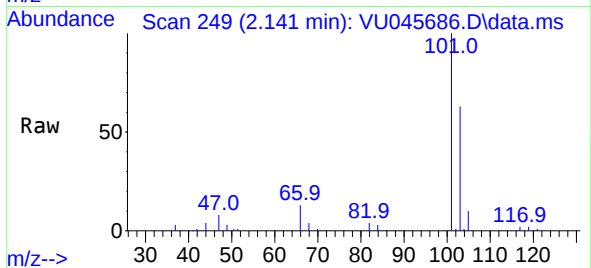
Tgt Ion: 64 Resp: 20227
Ion Ratio Lower Upper
64 100
66 32.8 26.7 40.1





#7
Trichlorofluoromethane
Concen: 19.793 ug/l
RT: 2.141 min Scan# 248
Delta R.T. 0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

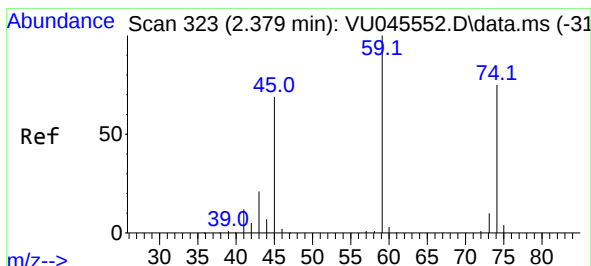
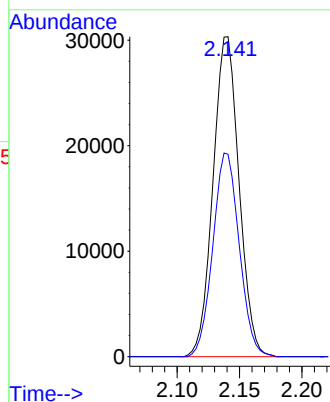
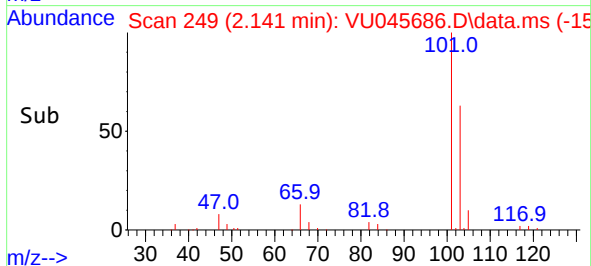
Instrument :
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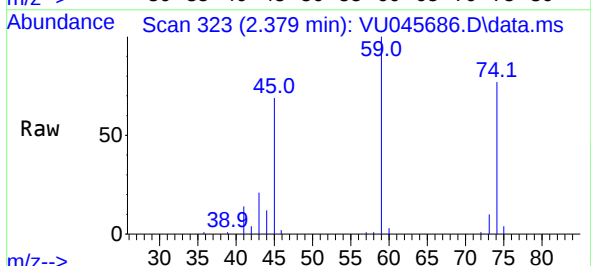
Tgt Ion:101 Resp: 44139
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.0

Manual Integrations
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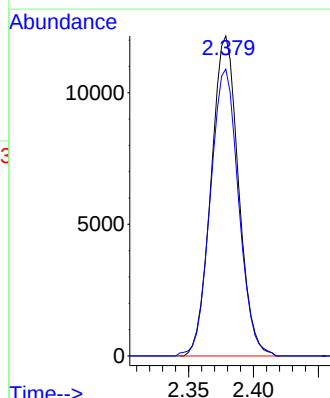
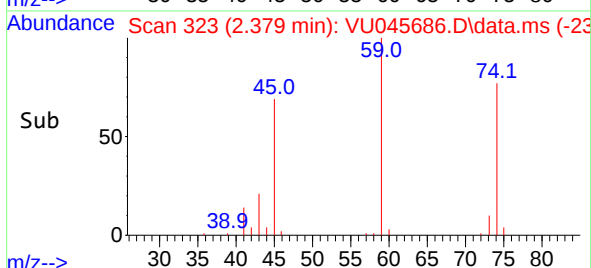
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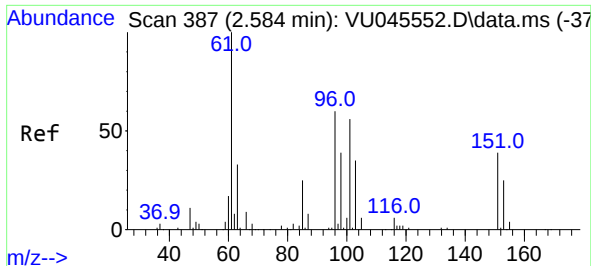


#8
Diethyl Ether
Concen: 20.144 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34



Tgt Ion: 74 Resp: 17782
Ion Ratio Lower Upper
74 100
45 92.4 47.3 141.8





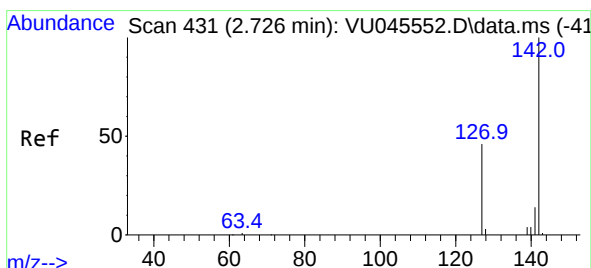
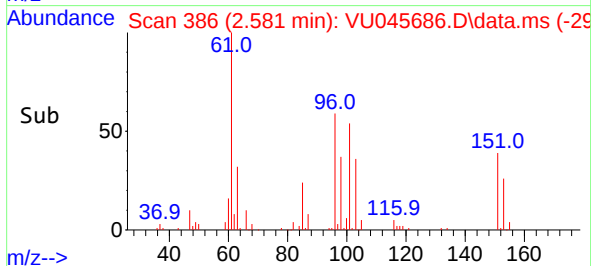
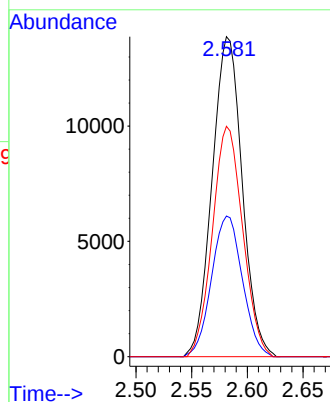
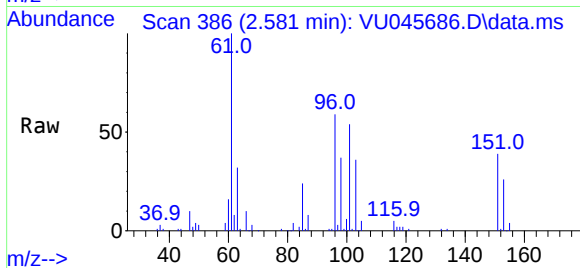
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.999 ug/l
RT: 2.581 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01

Tgt Ion:101 Resp: 2604
Ion Ratio Lower Upper
101 100
85 45.1 35.0 52.4
151 72.5 54.6 82.0

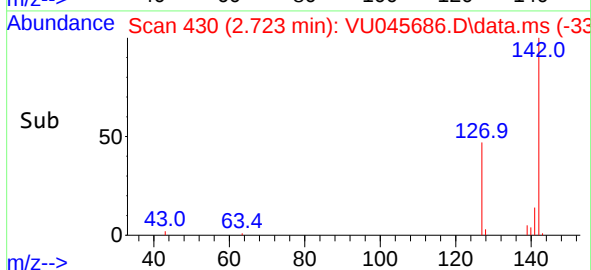
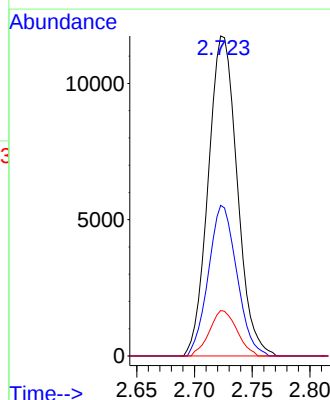
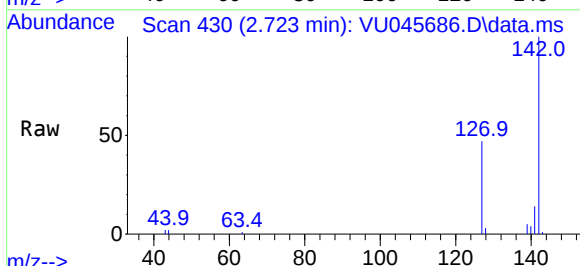
Manual Integrations
APPROVED

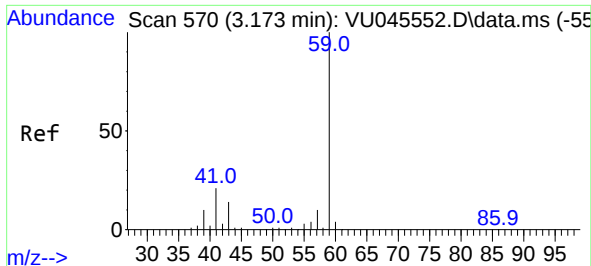
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#10
Methyl Iodide
Concen: 12.019 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Tgt Ion:142 Resp: 20481
Ion Ratio Lower Upper
142 100
127 46.2 32.2 48.2
141 13.4 11.3 16.9





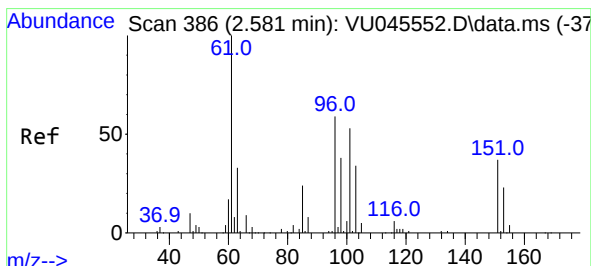
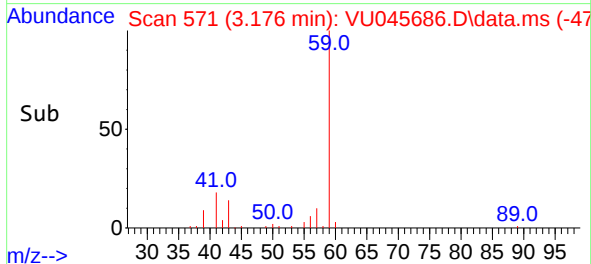
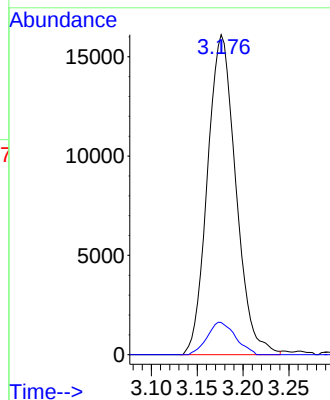
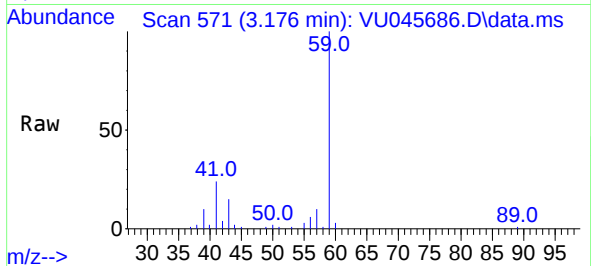
#11
Tert butyl alcohol
Concen: 100.357 ug/l
RT: 3.176 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01

Tgt Ion: 59 Resp: 34710
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

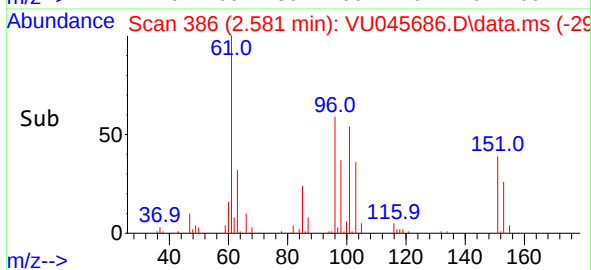
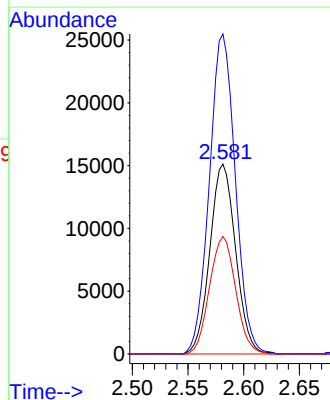
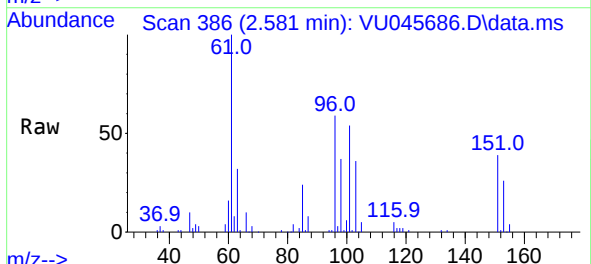
Manual Integrations
APPROVED

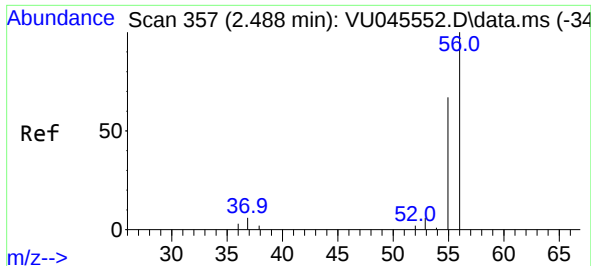
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#12
1,1-Dichloroethene
Concen: 18.973 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Tgt Ion: 96 Resp: 24359
Ion Ratio Lower Upper
96 100
61 168.5 137.1 205.7
98 61.8 51.5 77.3





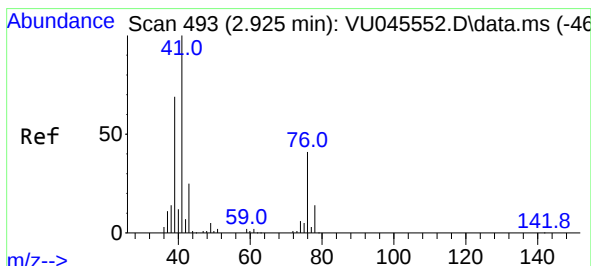
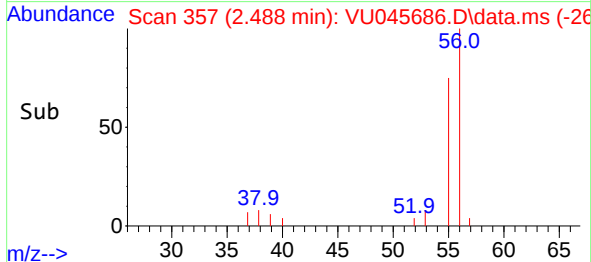
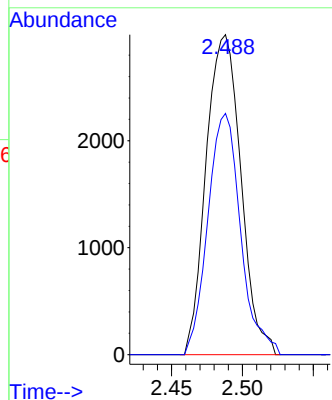
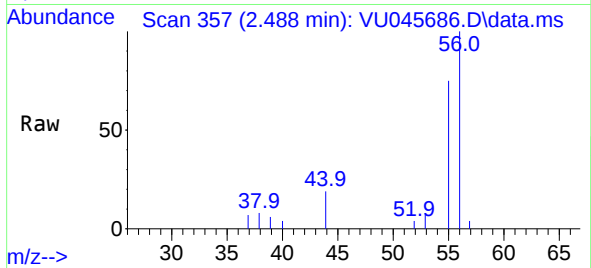
#13
Acrolein
Concen: 101.818 ug/l
RT: 2.488 min Scan# 357
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01

Tgt Ion: 56 Resp: 5104
Ion Ratio Lower Upper
56 100
55 71.0 56.3 84.5

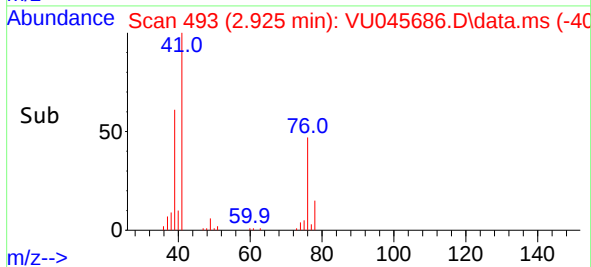
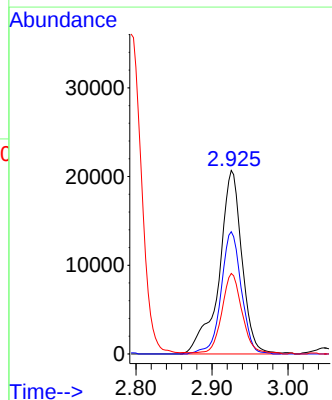
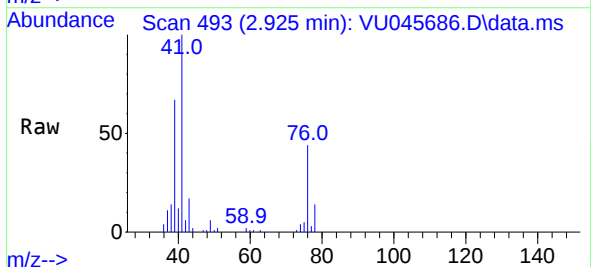
Manual Integrations
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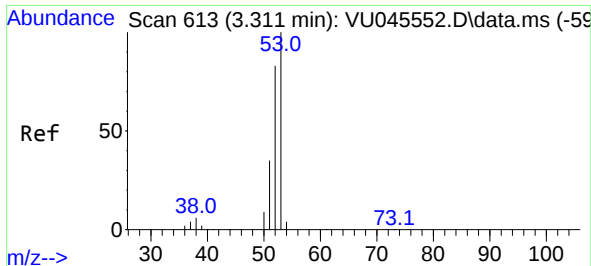
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#14
Allyl chloride
Concen: 18.828 ug/l
RT: 2.925 min Scan# 493
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Tgt Ion: 41 Resp: 43163
Ion Ratio Lower Upper
41 100
39 59.1 49.7 74.5
76 39.2 27.7 41.5





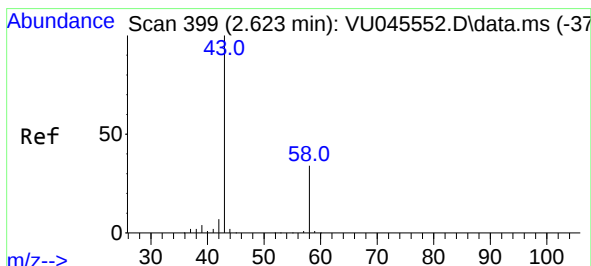
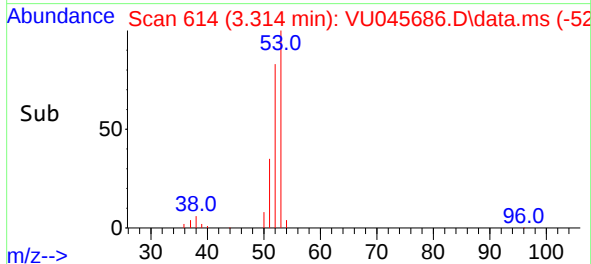
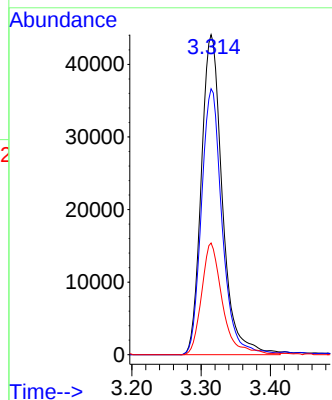
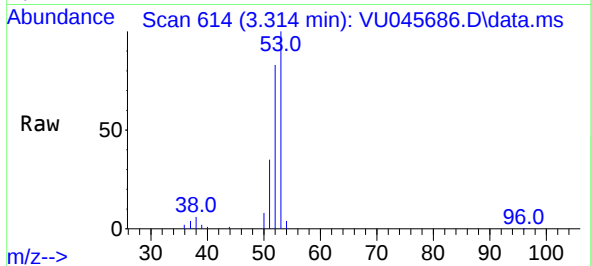
#15
Acrylonitrile
Concen: 100.718 ug/l
RT: 3.314 min Scan# 613
Delta R.T. 0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01

Tgt Ion: 53 Resp: 9302
Ion Ratio Lower Upper
53 100
52 81.8 66.6 100.0
51 34.6 28.4 42.6

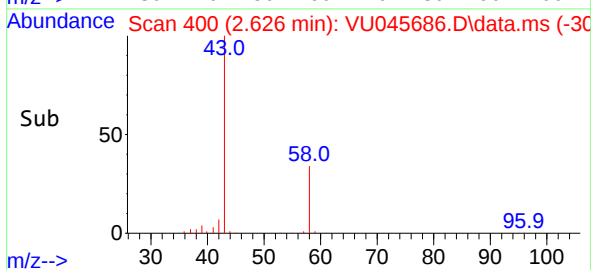
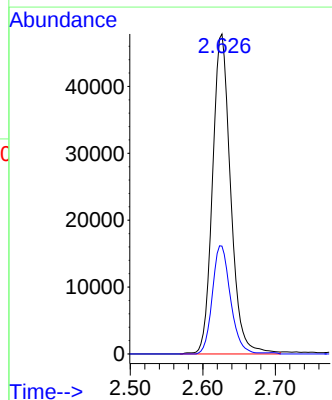
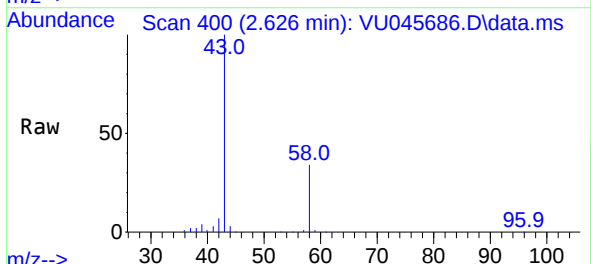
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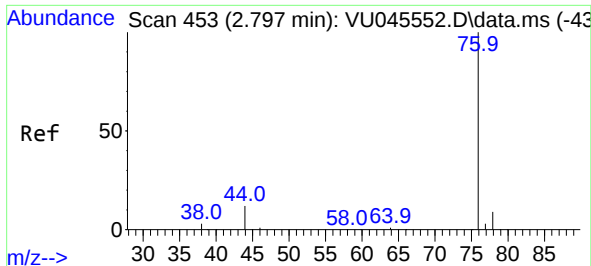
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#16
Acetone
Concen: 93.492 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Tgt Ion: 43 Resp: 83176
Ion Ratio Lower Upper
43 100
58 33.7 26.2 39.2





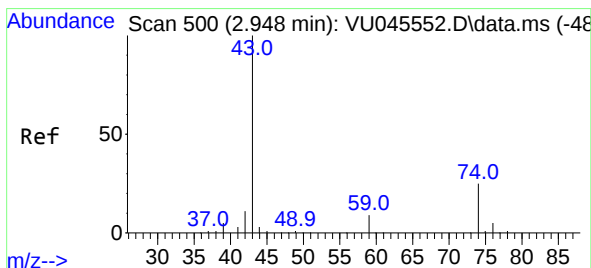
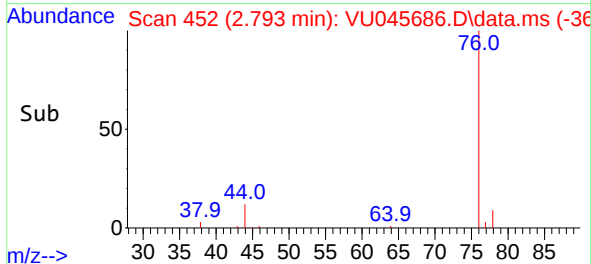
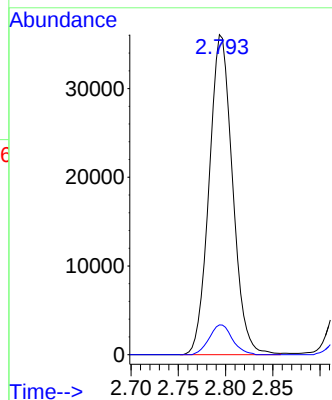
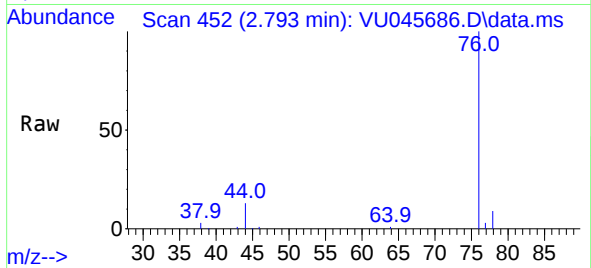
#17
Carbon Disulfide
Concen: 17.309 ug/l
RT: 2.793 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01

Tgt Ion: 76 Resp: 62244
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

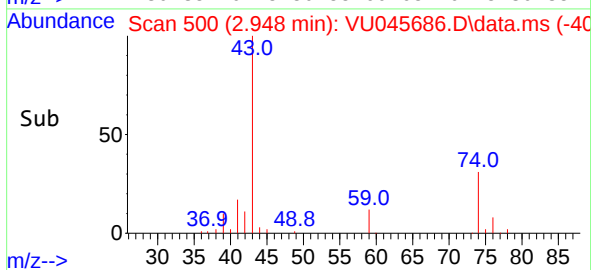
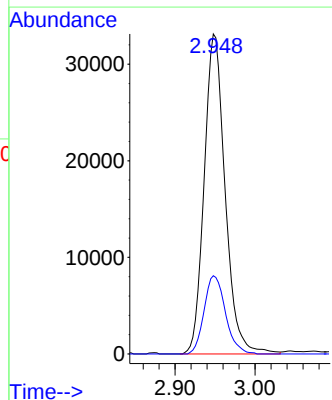
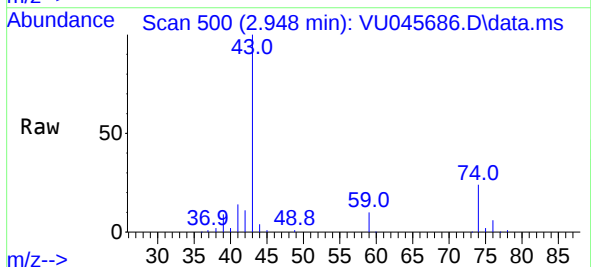
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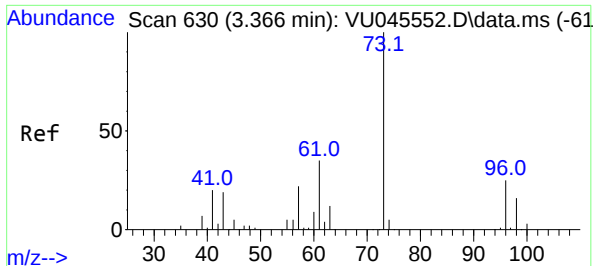
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#18
Methyl Acetate
Concen: 19.964 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Tgt Ion: 43 Resp: 60494
Ion Ratio Lower Upper
43 100
74 24.9 20.2 30.2





#19

Methyl tert-butyl Ether

Concen: 19.587 ug/l

RT: 3.366 min Scan# 61

Delta R.T. 0.000 min

Lab File: VU045686.D

Acq: 10 Nov 2021 14:34

Instrument :

MSVOA_U

ClientSampleId :

VU1110WBS01

Tgt Ion: 73 Resp: 90520

Ion Ratio Lower Upper

73 100

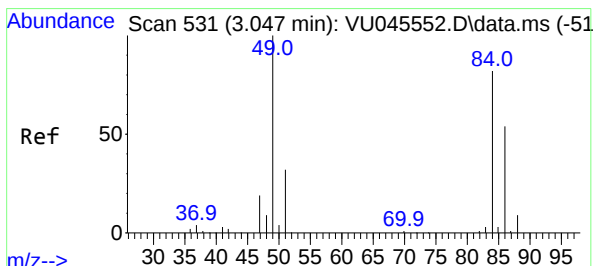
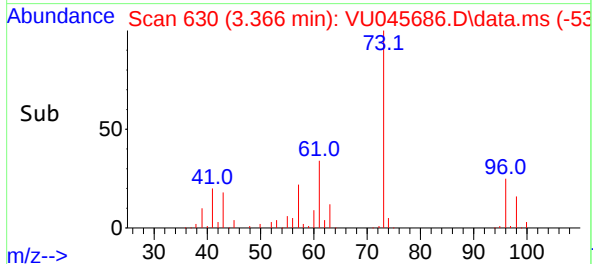
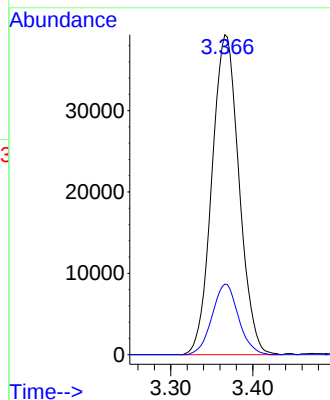
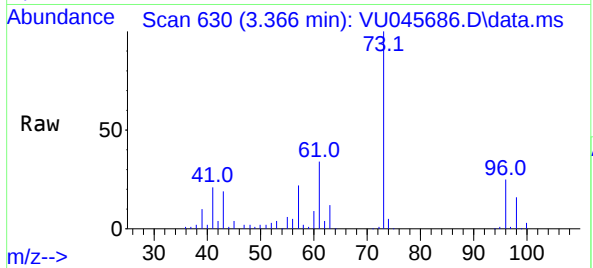
57 22.1 18.1 27.1

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Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#20

Methylene Chloride

Concen: 19.962 ug/l

RT: 3.047 min Scan# 531

Delta R.T. 0.000 min

Lab File: VU045686.D

Acq: 10 Nov 2021 14:34

Tgt Ion: 84 Resp: 30859

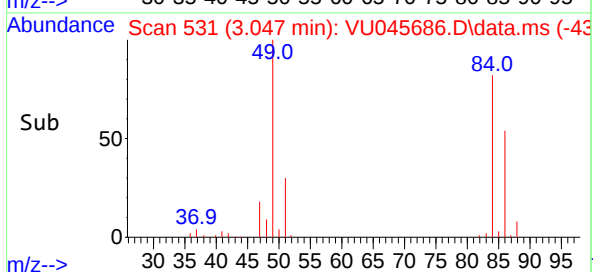
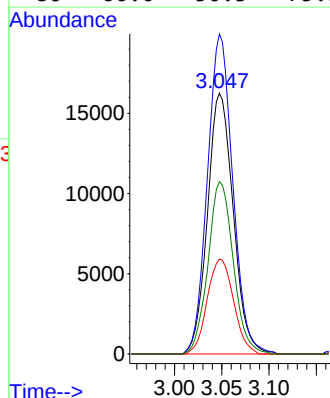
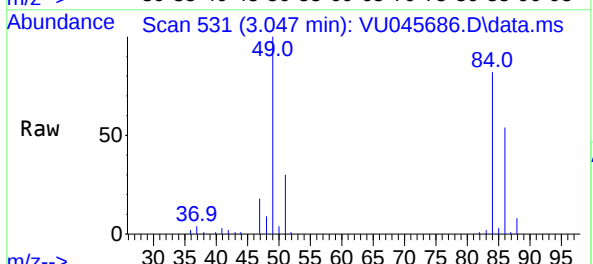
Ion Ratio Lower Upper

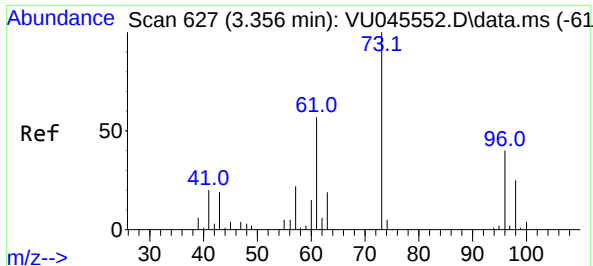
84 100

49 122.7 96.4 144.6

51 36.4 30.5 45.7

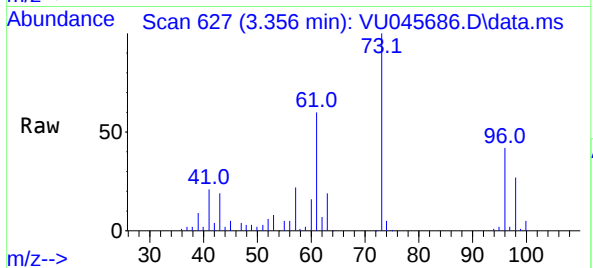
86 66.0 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 19.499 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

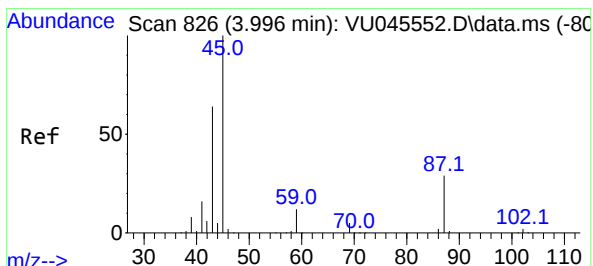
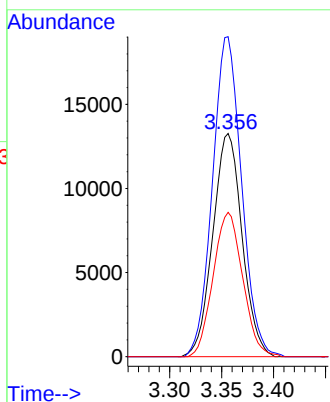
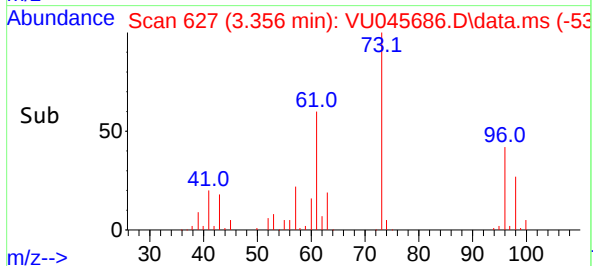
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01



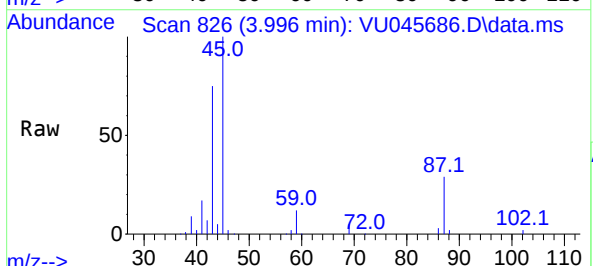
Tgt Ion: 96 Resp: 2604
Ion Ratio Lower Upper
96 100
61 143.4 118.2 177.4
98 64.6 52.1 78.1

Manual Integrations
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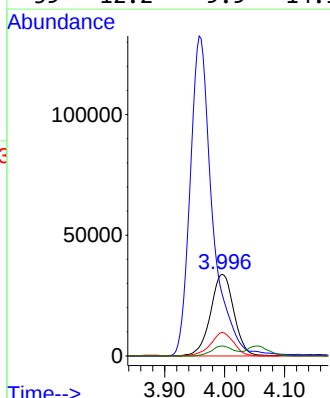
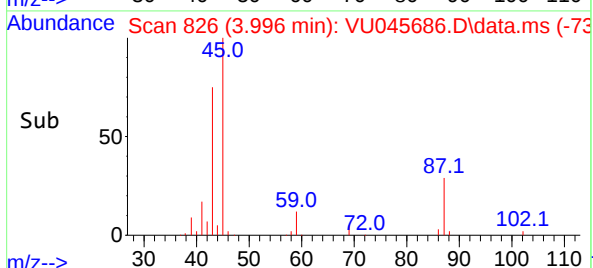
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

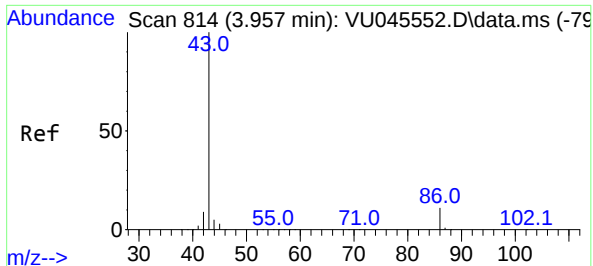


#22
Diisopropyl ether
Concen: 20.394 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34



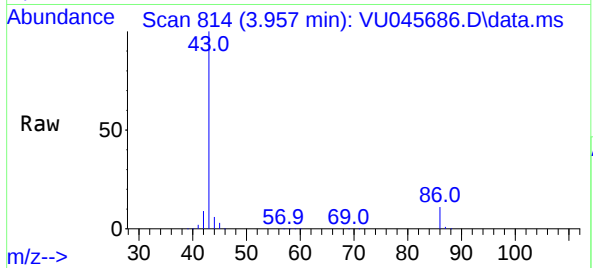
Tgt Ion: 45 Resp: 91798
Ion Ratio Lower Upper
45 100
43 73.2 60.0 90.0
87 29.0 22.3 33.5
59 12.2 9.9 14.9





#23
 Vinyl Acetate
 Concen: 98.999 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: VU045686.D
 Acq: 10 Nov 2021 14:34

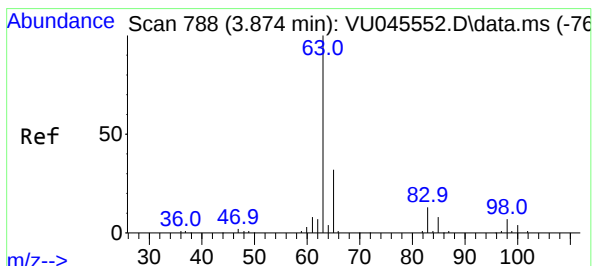
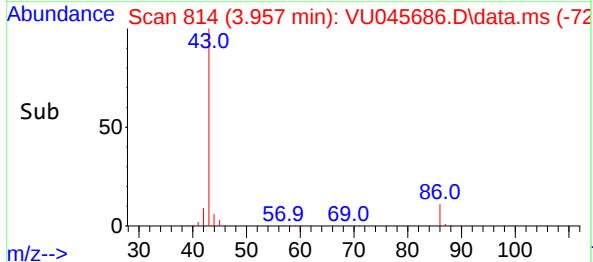
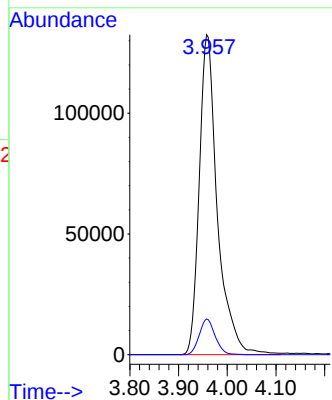
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1110WBS01



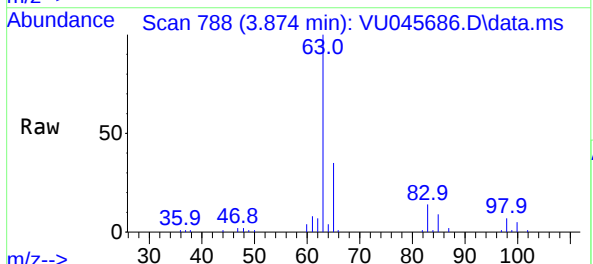
Tgt Ion: 43 Resp: 342730
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.9 13.3

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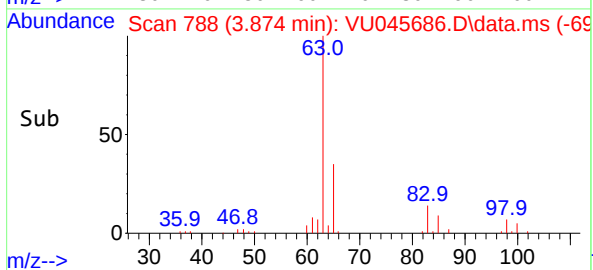
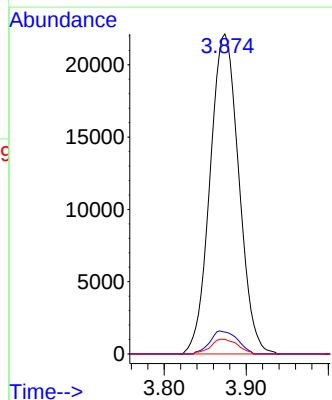
Reviewed By :John Carlone 11/11/2021
 Supervised By :Mahesh Dadoda 11/15/2021

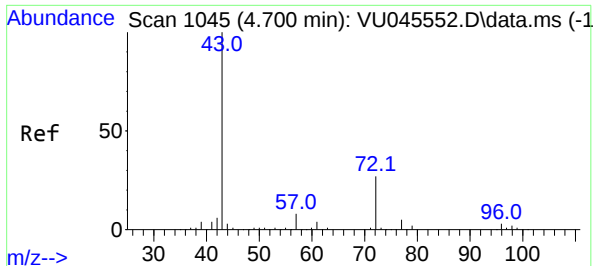


#24
 1,1-Dichloroethane
 Concen: 20.120 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VU045686.D
 Acq: 10 Nov 2021 14:34



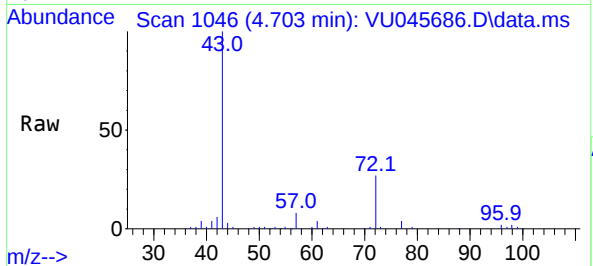
Tgt Ion: 63 Resp: 53970
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 4.6 2.4 7.2





#25
2-Butanone
Concen: 100.452 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. 0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

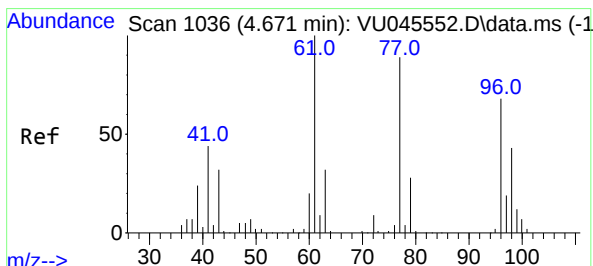
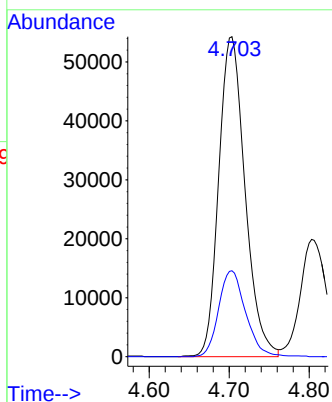
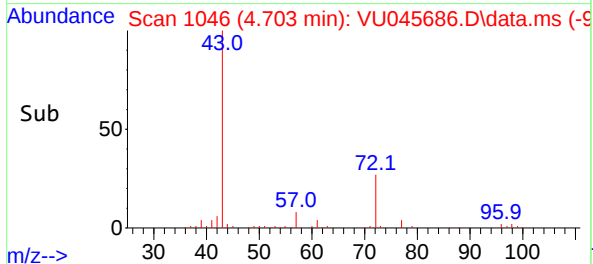
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01



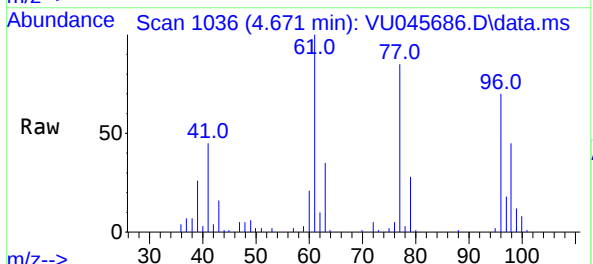
Tgt Ion: 43 Resp: 123950
Ion Ratio Lower Upper
43 100
72 26.9 22.0 33.0

Manual Integrations
APPROVED

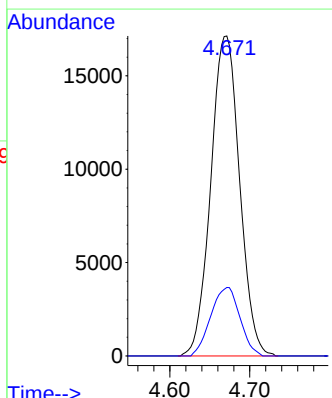
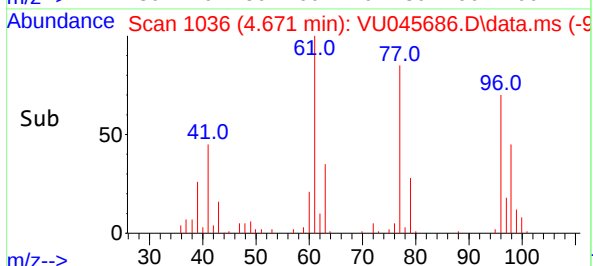
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

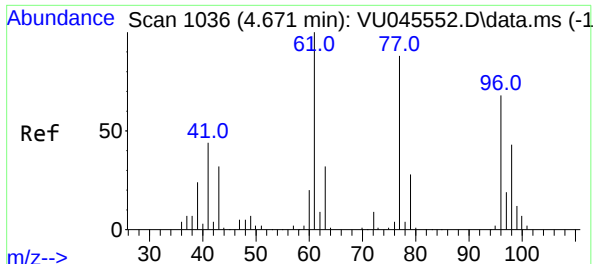


#26
2,2-Dichloropropane
Concen: 19.307 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34



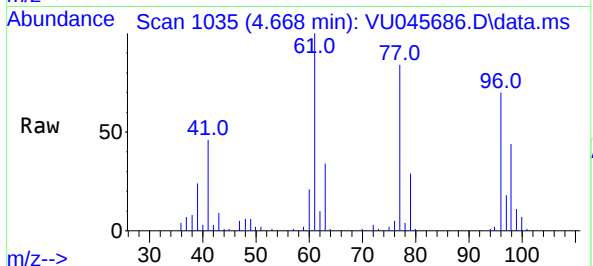
Tgt Ion: 77 Resp: 42914
Ion Ratio Lower Upper
77 100
97 21.6 11.4 34.1





cis-1,2-Dichloroethene
Concen: 20.127 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

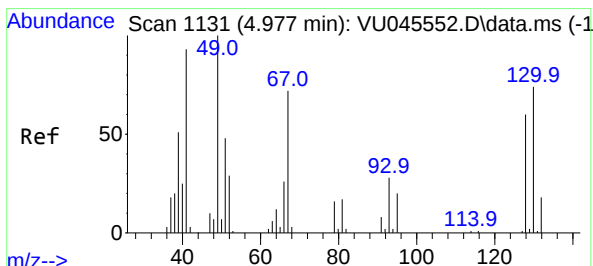
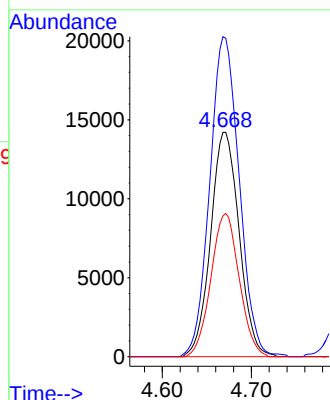
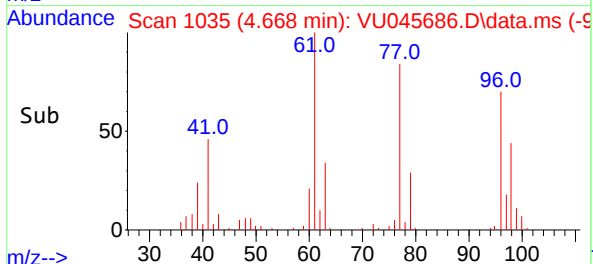
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01



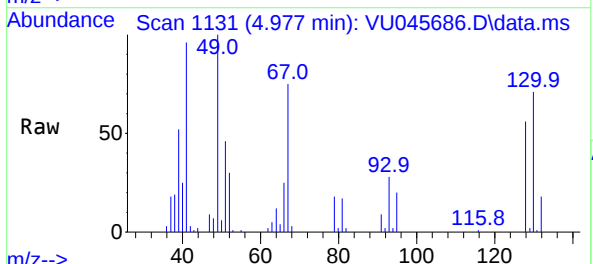
Tgt Ion: 96 Resp: 3157
Ion Ratio Lower Upper
96 100
61 147.2 0.0 299.2
98 63.3 0.0 127.6

Manual Integrations
APPROVED

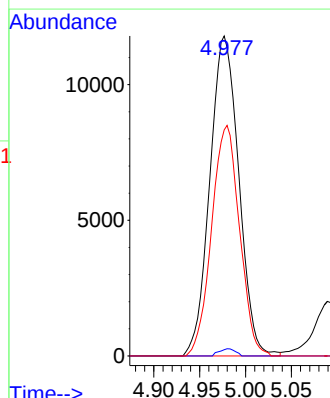
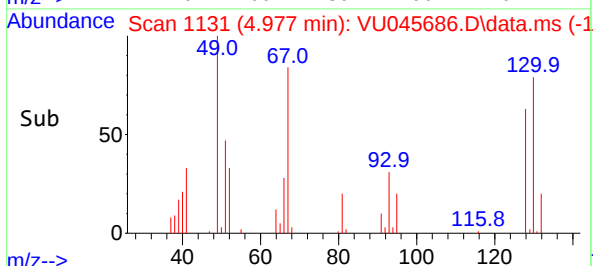
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

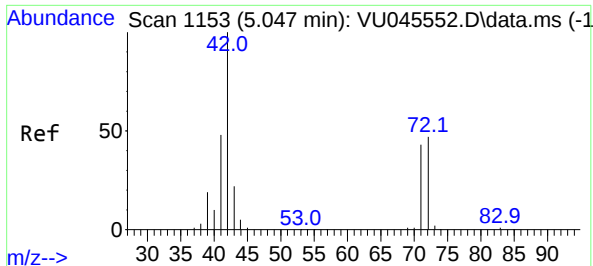


Bromochloromethane
Concen: 20.244 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34



Tgt Ion: 49 Resp: 25888
Ion Ratio Lower Upper
49 100
129 1.3 0.0 3.4
130 69.5 57.5 86.3





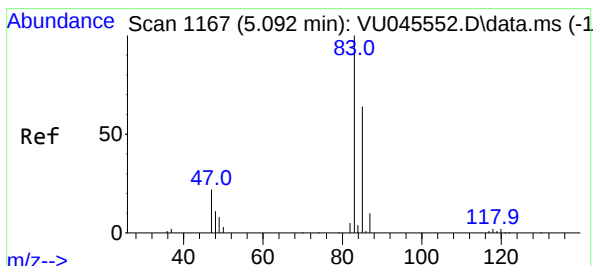
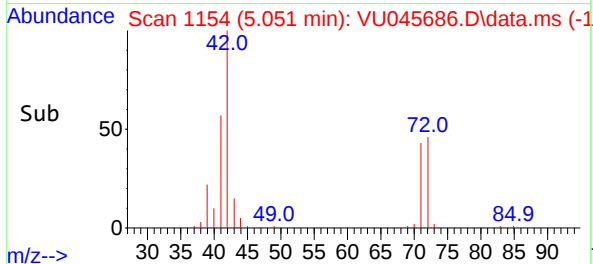
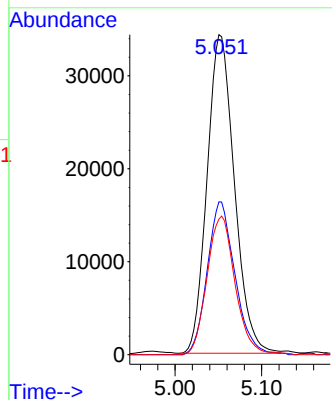
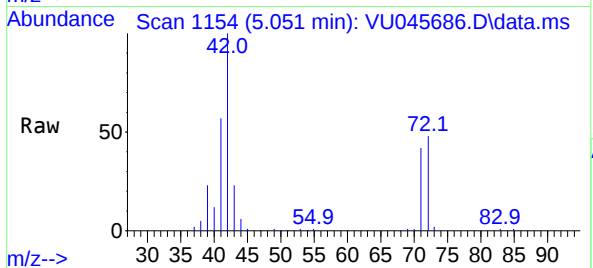
#29
Tetrahydrofuran
Concen: 99.719 ug/l
RT: 5.051 min Scan# 1153
Delta R.T. 0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01

Tgt Ion: 42 Resp: 7526
Ion Ratio Lower Upper
42 100
72 48.6 38.2 57.4
71 44.6 35.4 53.2

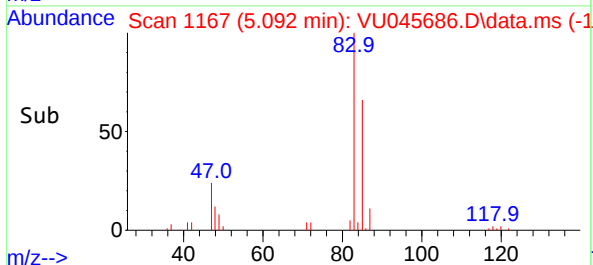
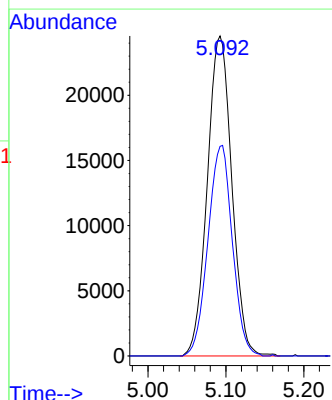
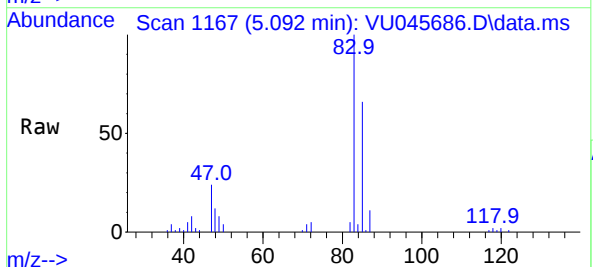
Manual Integrations
APPROVED

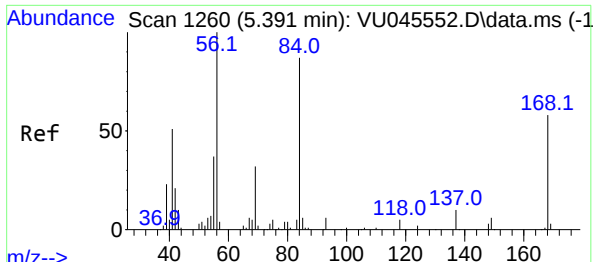
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#30
Chloroform
Concen: 20.242 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

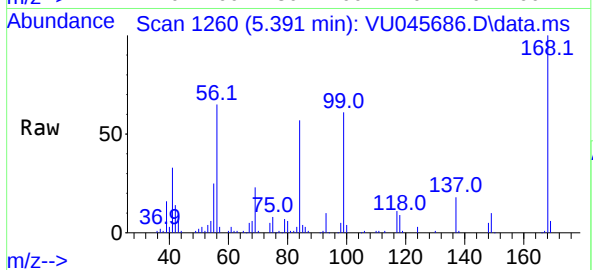
Tgt Ion: 83 Resp: 53698
Ion Ratio Lower Upper
83 100
85 65.5 52.0 78.0





#31
Cyclohexane
Concen: 19.055 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

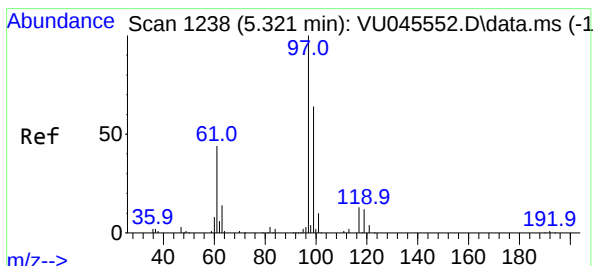
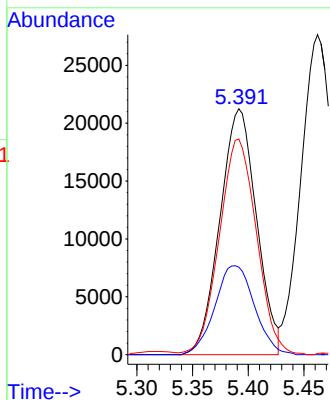
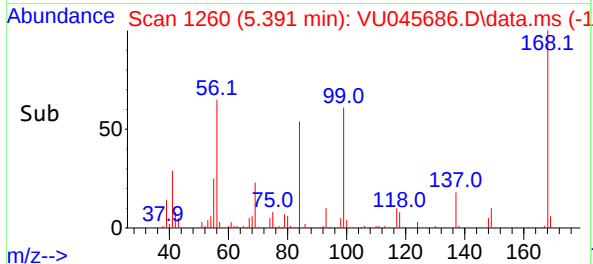
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01



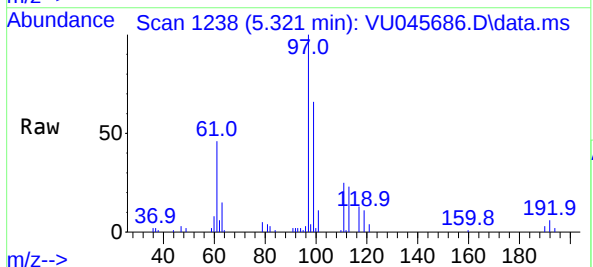
Tgt Ion: 56 Resp: 48592
Ion Ratio Lower Upper
56 100
69 35.6 26.4 39.6
84 86.9 68.4 102.6

Manual Integrations
APPROVED

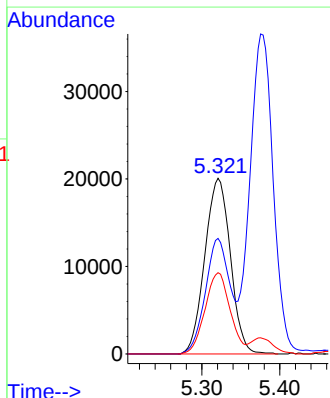
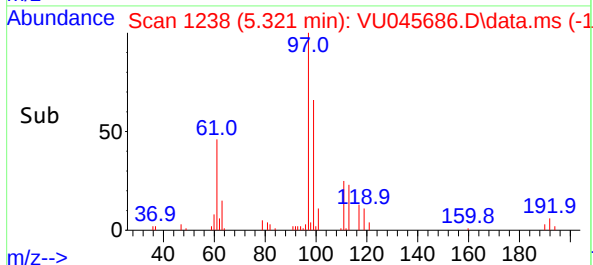
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

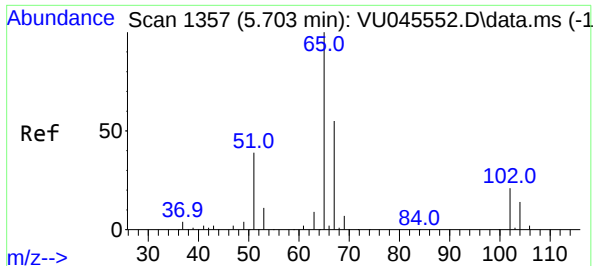


#32
1,1,1-Trichloroethane
Concen: 20.265 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34



Tgt Ion: 97 Resp: 45844
Ion Ratio Lower Upper
97 100
99 61.8 50.8 76.2
61 45.4 38.3 57.5





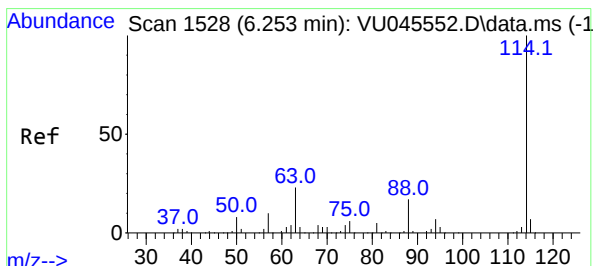
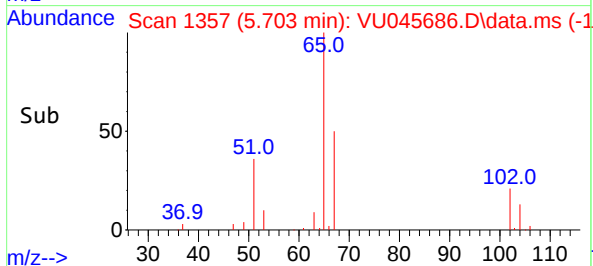
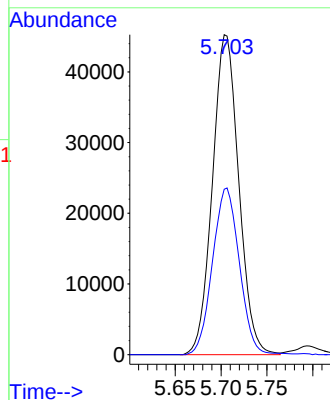
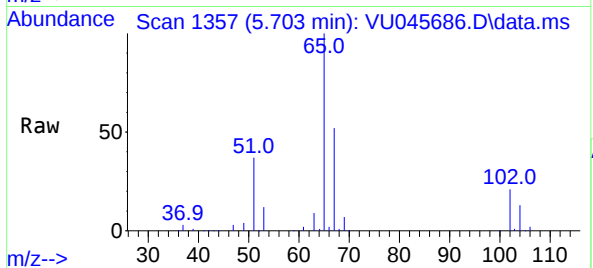
#33
1,2-Dichloroethane-d4
Concen: 51.707 ug/l
RT: 5.703 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01

Tgt Ion: 65 Resp: 9036
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.8

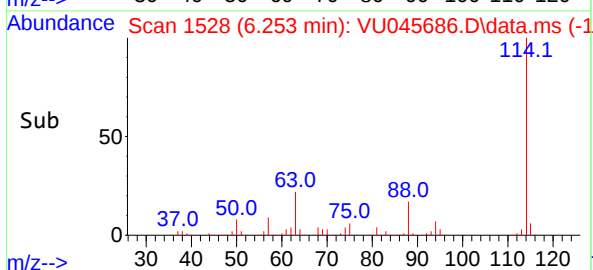
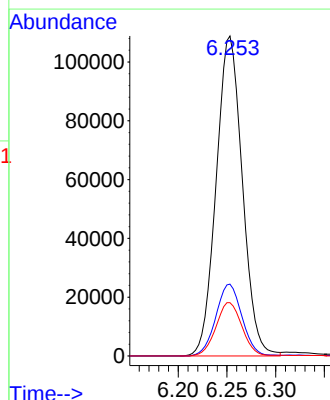
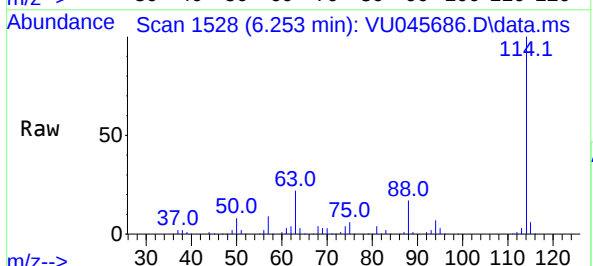
Manual Integrations
APPROVED

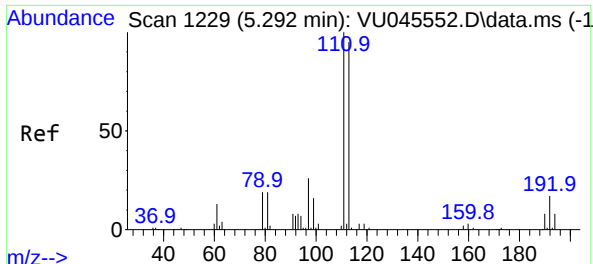
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

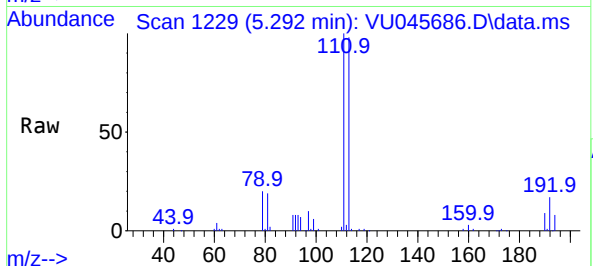
Tgt Ion:114 Resp: 203478
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.6
88 16.6 0.0 33.8





#35
Dibromofluoromethane
Concen: 51.483 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

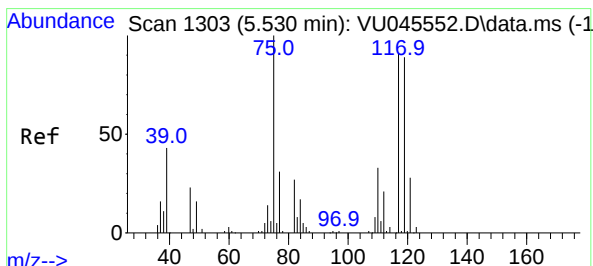
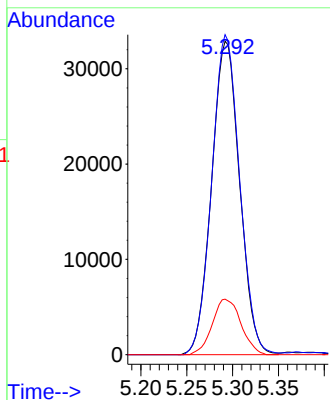
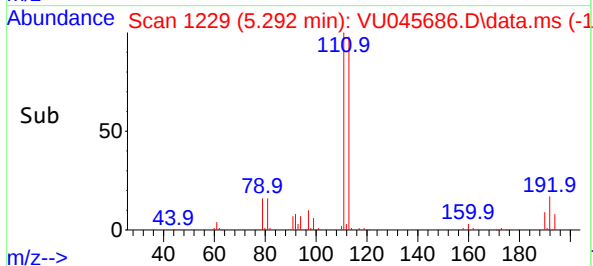
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01



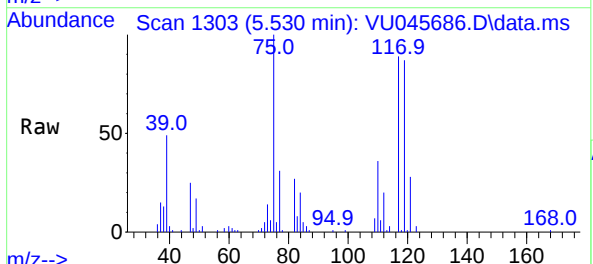
Tgt Ion:113 Resp: 69940
Ion Ratio Lower Upper
113 100
111 101.4 82.8 124.2
192 18.1 14.8 22.2

Manual Integrations
APPROVED

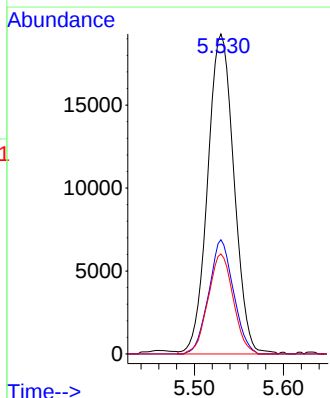
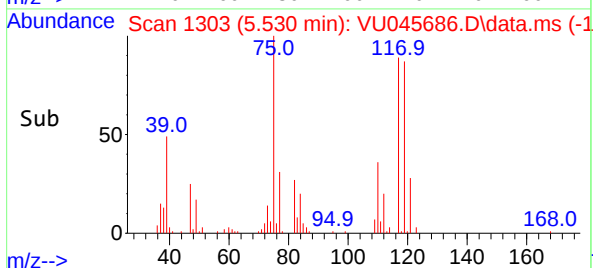
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

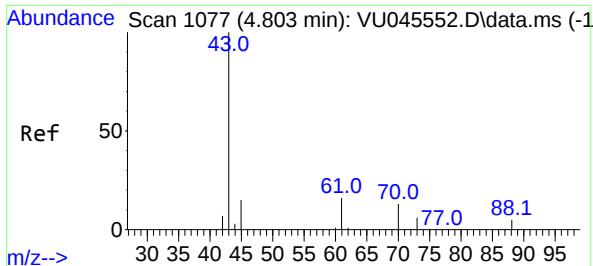


#36
1,1-Dichloropropene
Concen: 19.943 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34



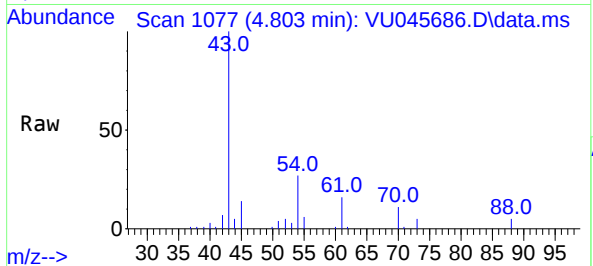
Tgt Ion: 75 Resp: 39568
Ion Ratio Lower Upper
75 100
110 33.5 16.7 50.0
77 29.8 25.0 37.4





#37
Ethyl Acetate
Concen: 20.280 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

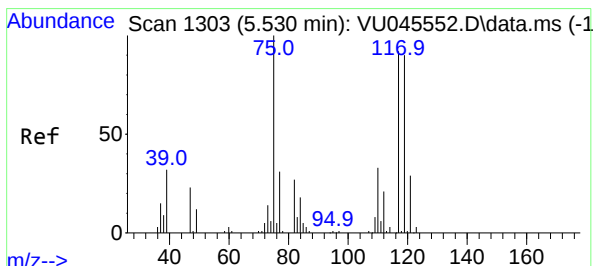
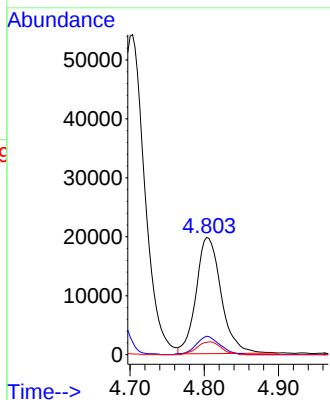
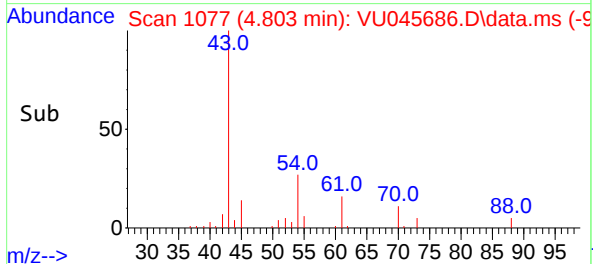
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01



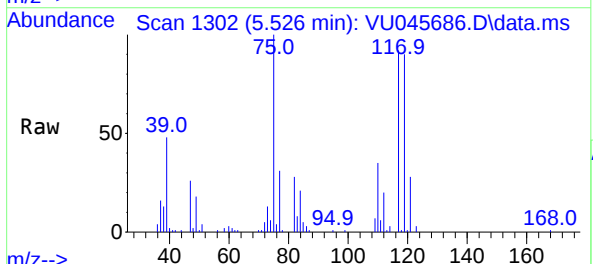
Tgt Ion: 43 Resp: 46220
Ion Ratio Lower Upper
43 100
61 15.3 11.6 17.4
70 10.6 9.1 13.7

Manual Integrations
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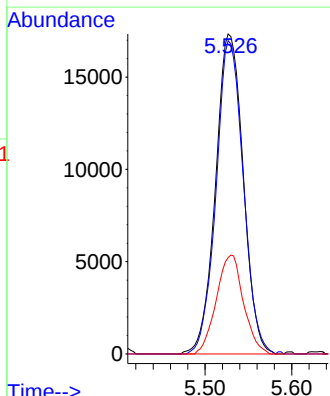
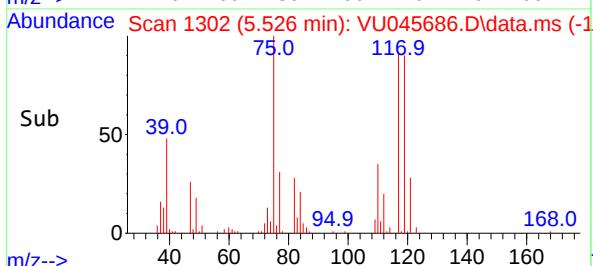
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

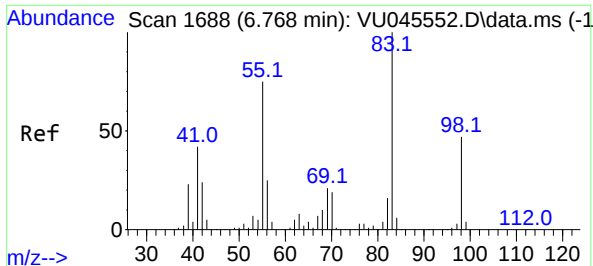


#38
Carbon Tetrachloride
Concen: 19.203 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34



Tgt Ion:117 Resp: 38412
Ion Ratio Lower Upper
117 100
119 97.9 77.4 116.0
121 30.1 24.8 37.2





#39

Methylcyclohexane

Concen: 18.437 ug/l

RT: 6.768 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045686.D

Acq: 10 Nov 2021 14:34

Instrument :

MSVOA_U

ClientSampleId :

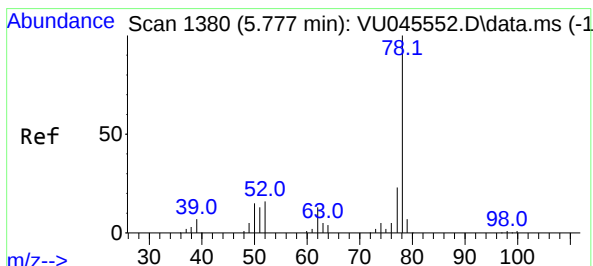
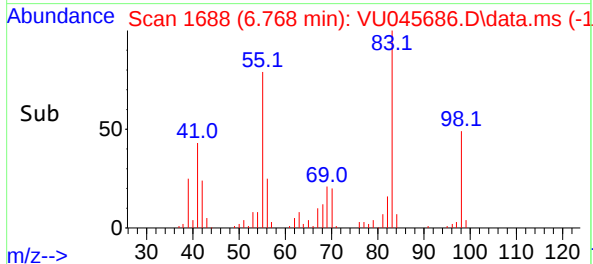
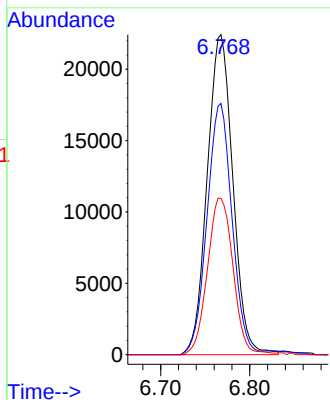
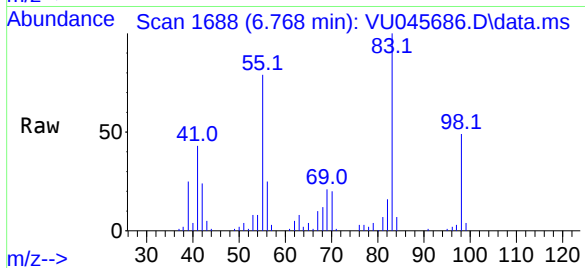
VU1110WBS01

Tgt Ion: 83 Resp: 4487
 Ion Ratio Lower Upper
 83 100
 55 78.5 63.6 95.4
 98 48.8 37.1 55.7

Manual Integrations

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Reviewed By :John Carlone 11/11/2021
 Supervised By :Mahesh Dadoda 11/15/2021



#40

Benzene

Concen: 19.526 ug/l

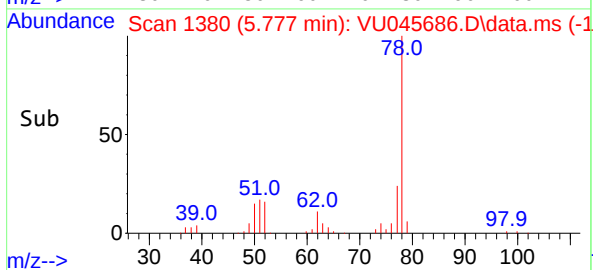
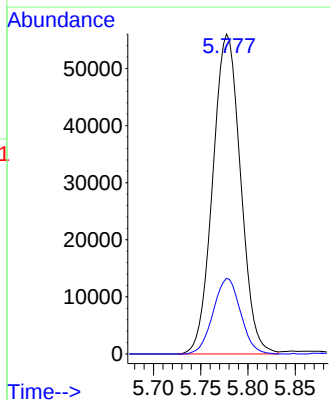
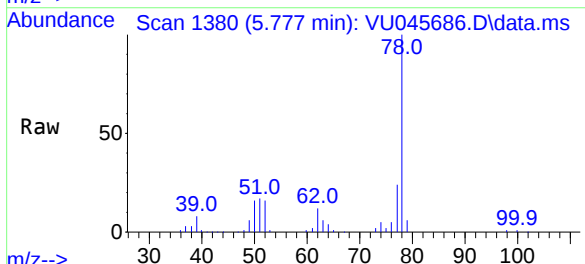
RT: 5.777 min Scan# 1380

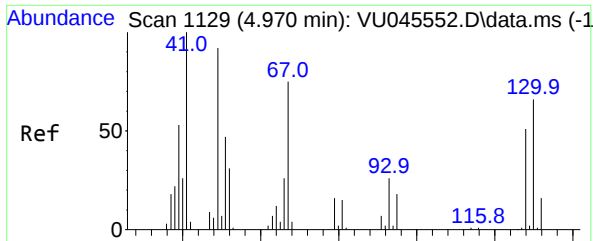
Delta R.T. 0.000 min

Lab File: VU045686.D

Acq: 10 Nov 2021 14:34

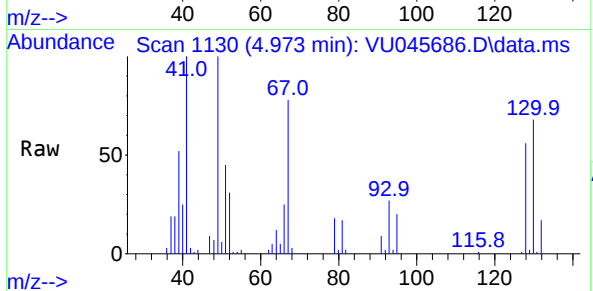
Tgt Ion: 78 Resp: 114700
 Ion Ratio Lower Upper
 78 100
 77 23.6 19.0 28.4





#41
Methacrylonitrile
Concen: 20.332 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

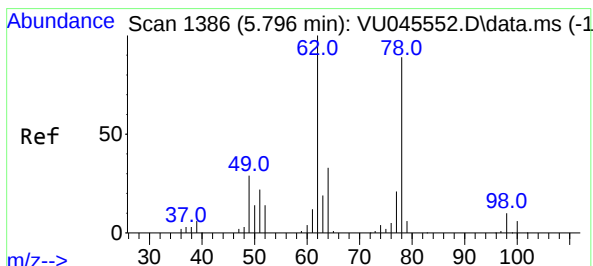
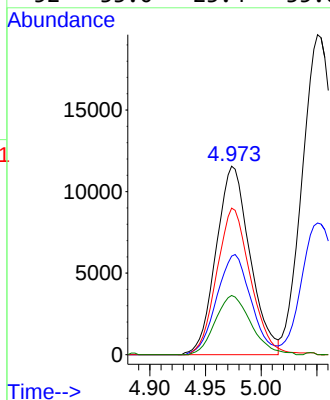
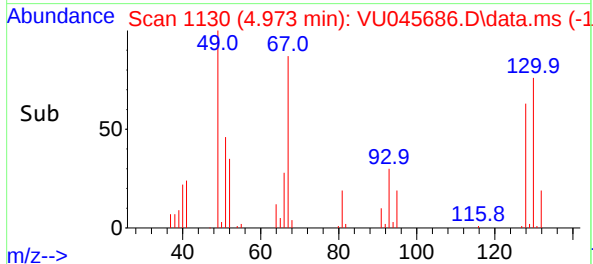
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01



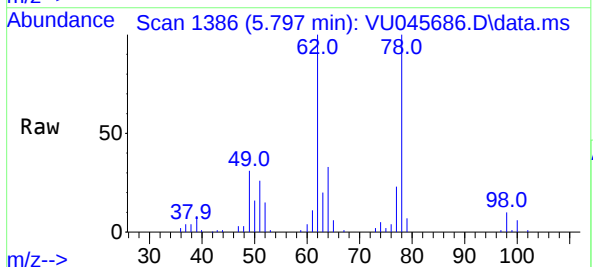
Tgt Ion: 41 Resp: 2448
Ion Ratio Lower Upper
41 100
39 54.2 43.4 65.0
67 77.4 61.0 91.4
52 33.0 23.4 35.0

Manual Integrations
APPROVED

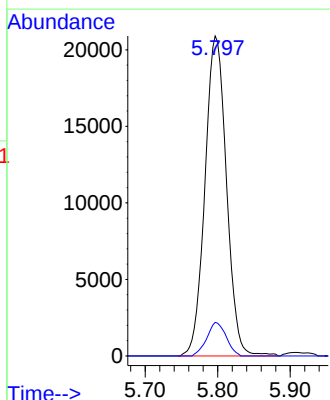
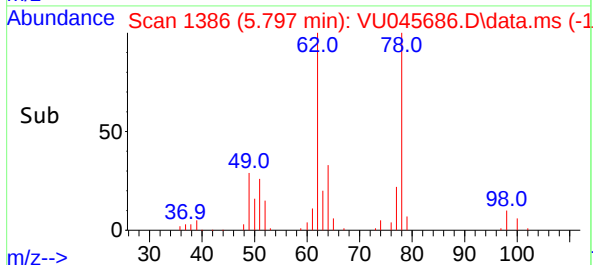
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

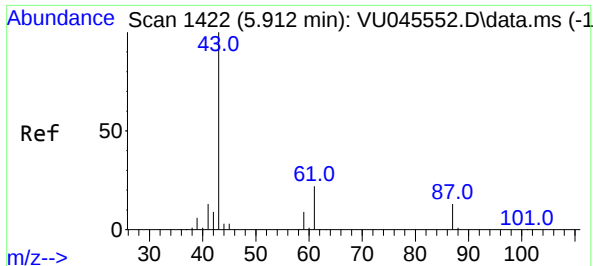


#42
1,2-Dichloroethane
Concen: 20.298 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34



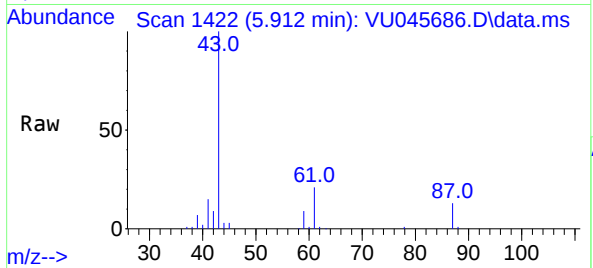
Tgt Ion: 62 Resp: 43068
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.4





#43
Isopropyl Acetate
Concen: 19.497 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

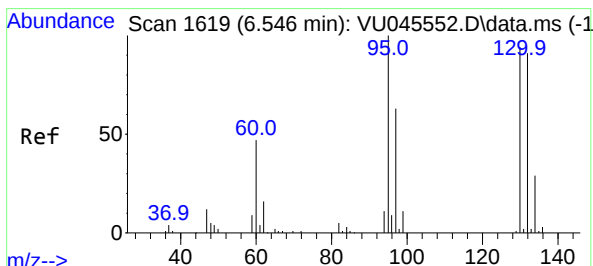
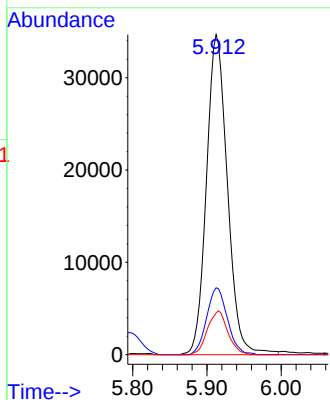
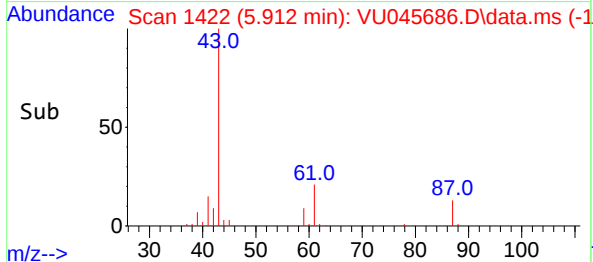
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01



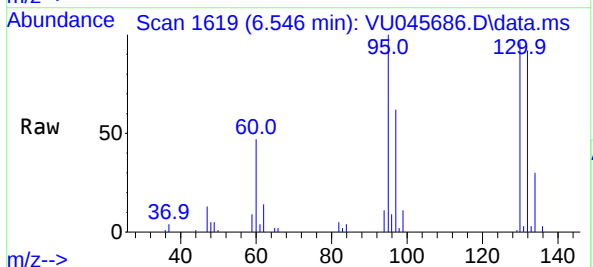
Tgt Ion: 43 Resp: 6796
Ion Ratio Lower Upper
43 100
61 20.7 16.9 25.3
87 13.2 11.0 16.4

Manual Integrations
APPROVED

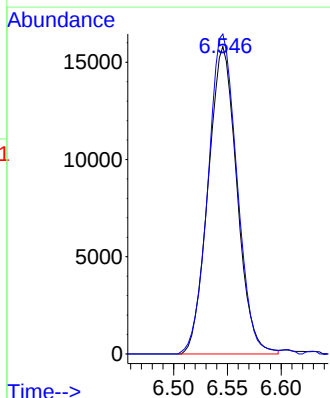
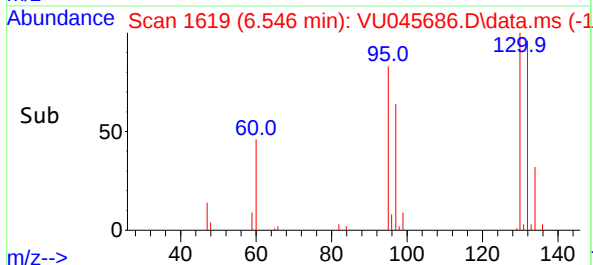
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

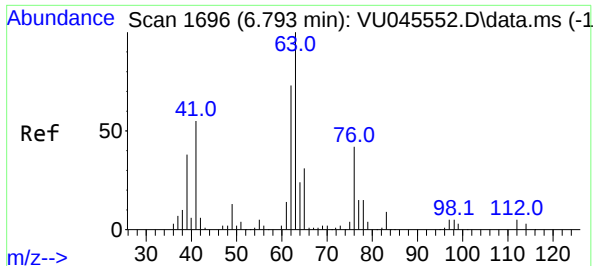


#44
Trichloroethene
Concen: 20.885 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34



Tgt Ion:130 Resp: 29366
Ion Ratio Lower Upper
130 100
95 104.1 0.0 211.4





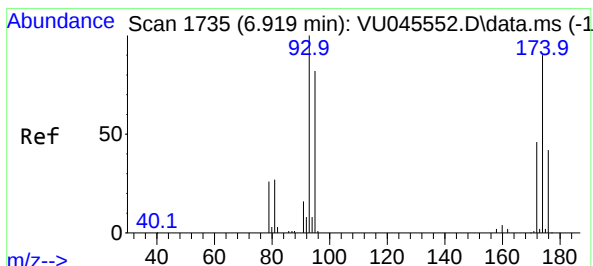
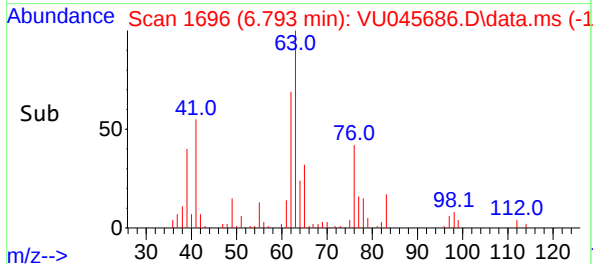
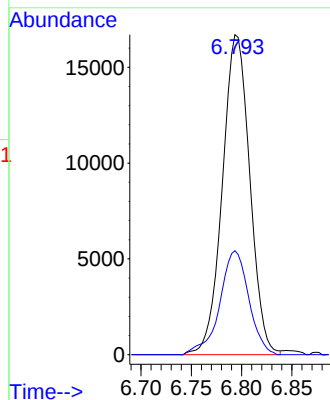
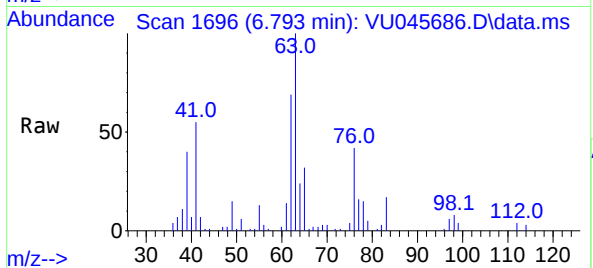
#45
1,2-Dichloropropane
Concen: 20.387 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01

Tgt Ion: 63 Resp: 3168
Ion Ratio Lower Upper
63 100
65 32.5 25.7 38.5

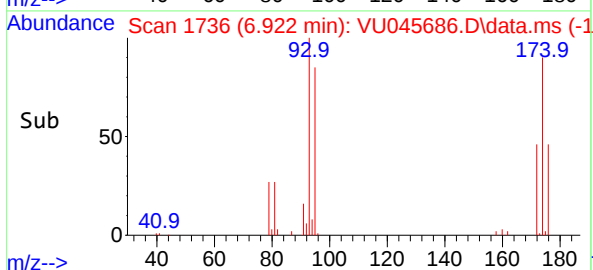
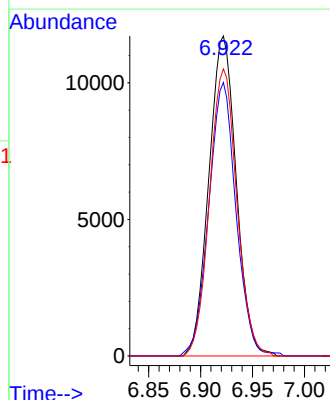
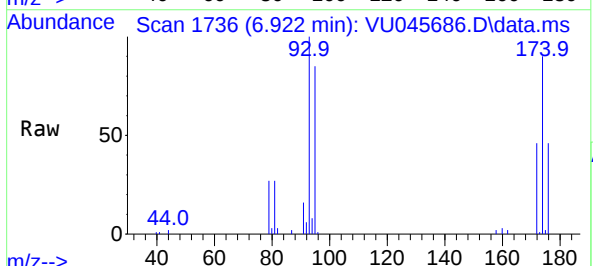
Manual Integrations
APPROVED

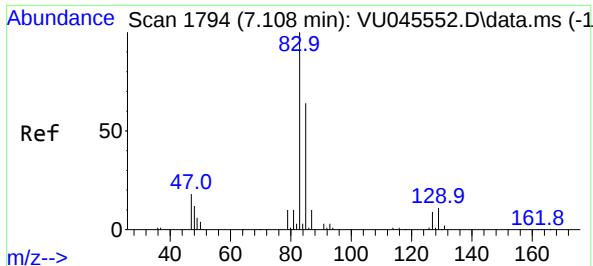
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#46
Dibromomethane
Concen: 19.975 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Tgt Ion: 93 Resp: 21512
Ion Ratio Lower Upper
93 100
95 85.0 66.2 99.2
174 89.4 71.0 106.6





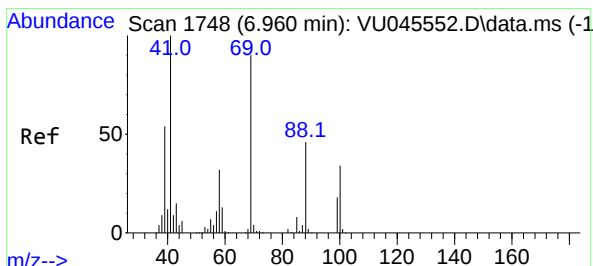
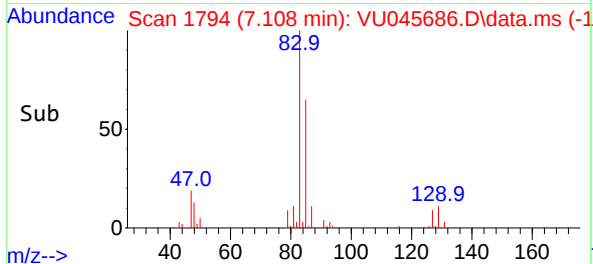
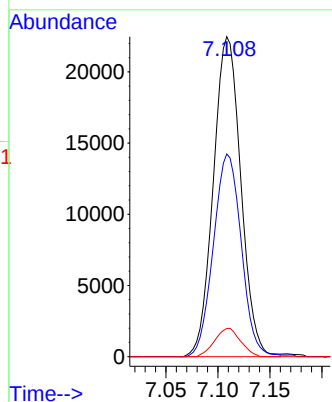
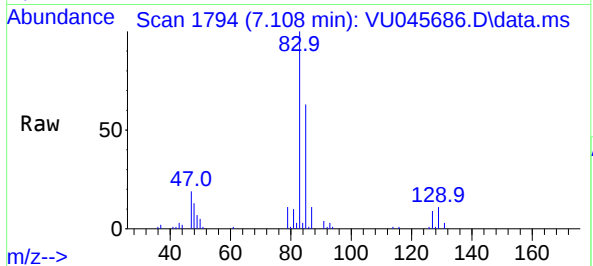
#47
Bromodichloromethane
Concen: 20.237 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01

Tgt Ion: 83 Resp: 4135
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 8.8 6.2 9.2

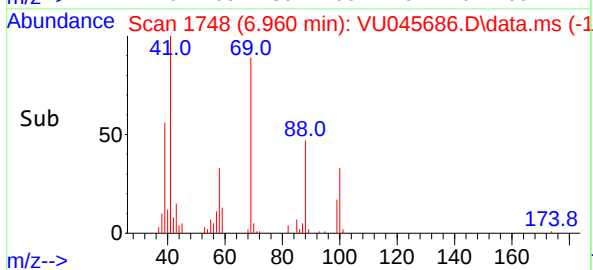
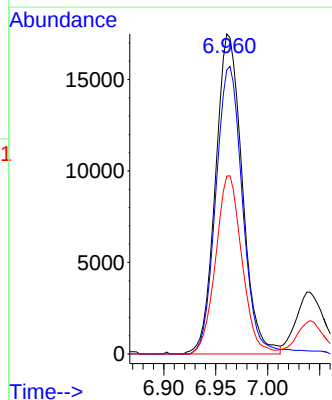
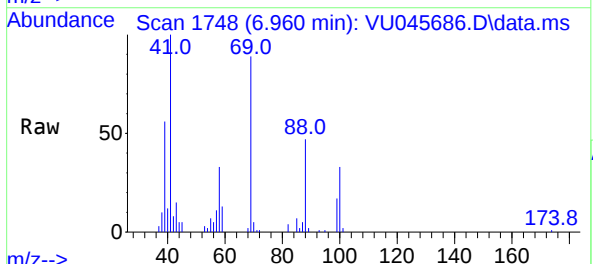
Manual Integrations
APPROVED

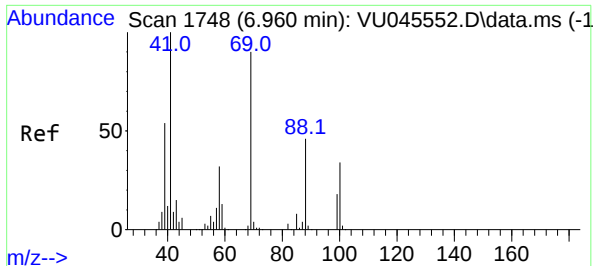
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#48
Methyl methacrylate
Concen: 19.535 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

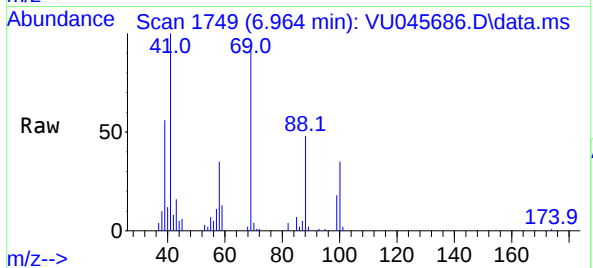
Tgt Ion: 41 Resp: 31344
Ion Ratio Lower Upper
41 100
69 90.6 70.2 105.2
39 54.7 43.9 65.9





#49
1,4-Dioxane
Concen: 409.284 ug/l
RT: 6.964 min Scan# 1748
Delta R.T. 0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

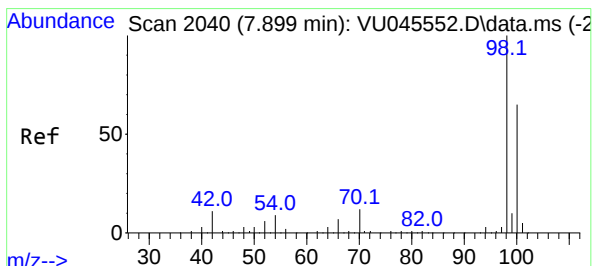
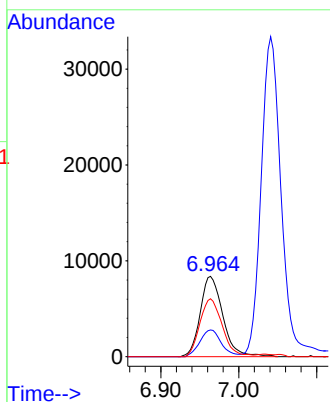
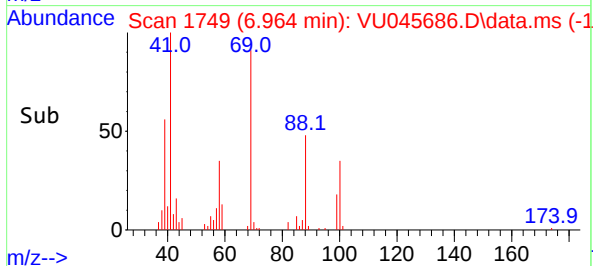
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01



Tgt Ion: 88 Resp: 1688
Ion Ratio Lower Upper
88 100
43 31.5 0.0 0.0
58 71.2 58.7 88.1

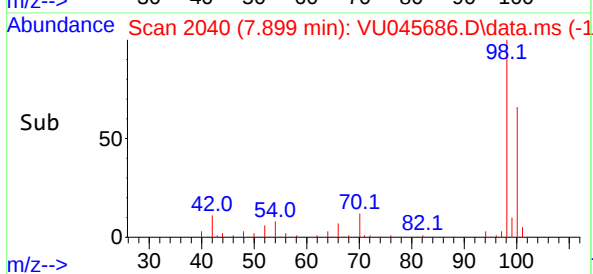
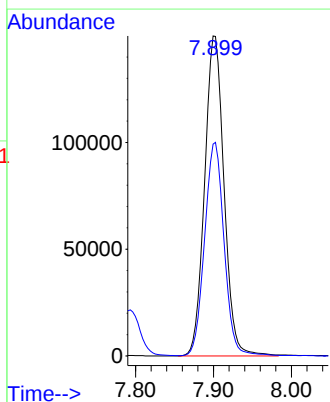
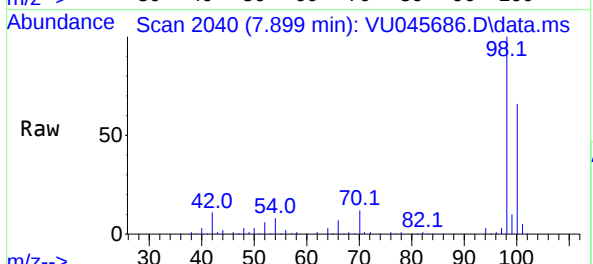
Manual Integrations
APPROVED

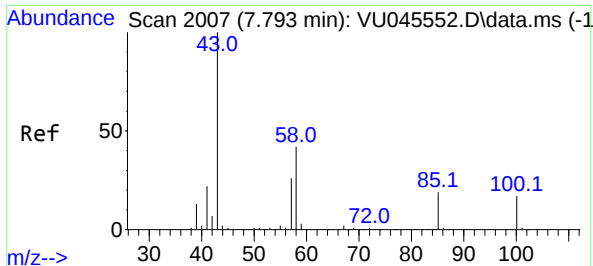
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#50
Toluene-d8
Concen: 51.463 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Tgt Ion: 98 Resp: 259973
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7





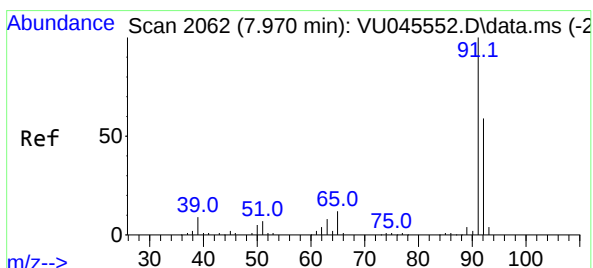
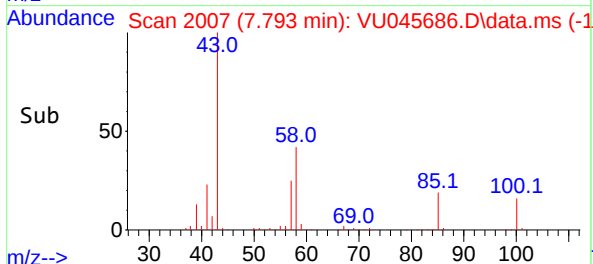
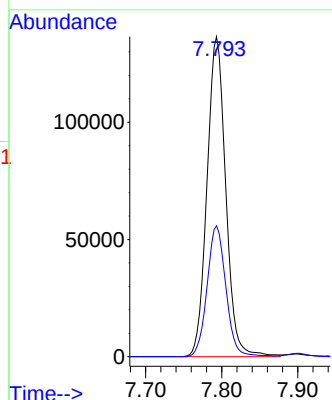
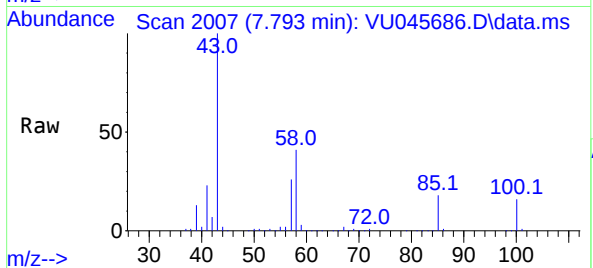
#51
4-Methyl-2-Pentanone
Concen: 101.682 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01

Tgt Ion: 43 Resp: 233825
Ion Ratio Lower Upper
43 100
58 41.1 33.8 50.8

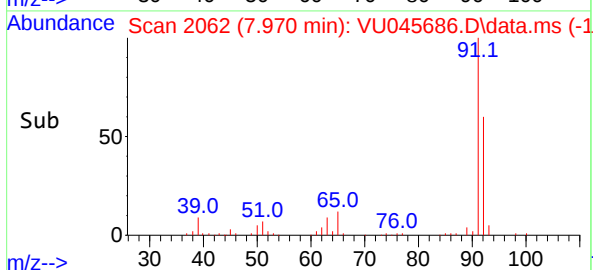
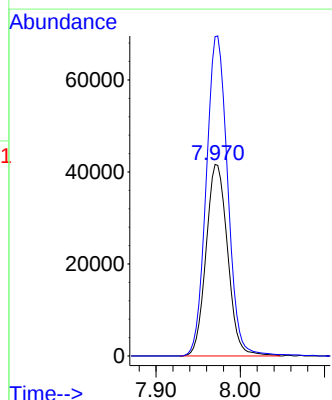
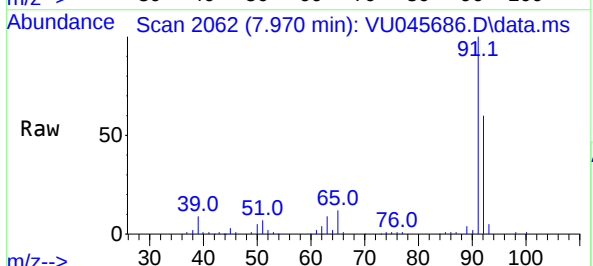
Manual Integrations
APPROVED

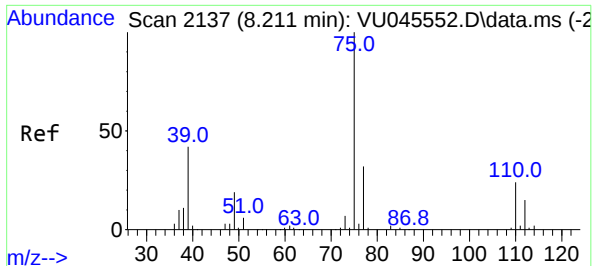
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#52
Toluene
Concen: 20.606 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Tgt Ion: 92 Resp: 74105
Ion Ratio Lower Upper
92 100
91 166.7 135.6 203.4





#53

t-1,3-Dichloropropene

Concen: 18.415 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU045686.D

Acq: 10 Nov 2021 14:34

Instrument :

MSVOA_U

ClientSampleId :

VU1110WBS01

Tgt Ion: 75 Resp: 4324

Ion Ratio Lower Upper

75 100

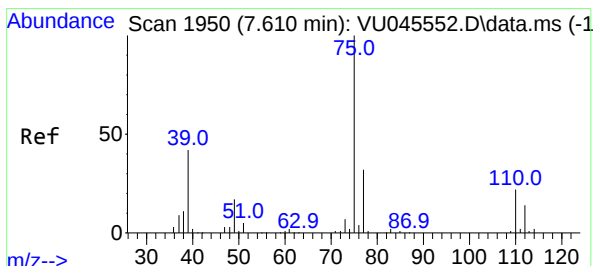
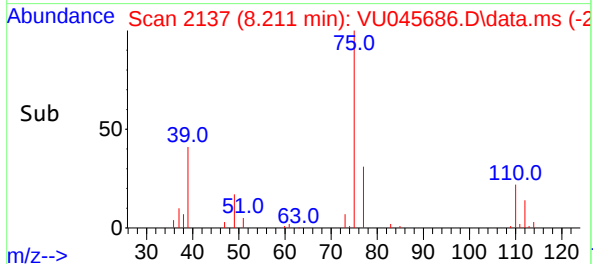
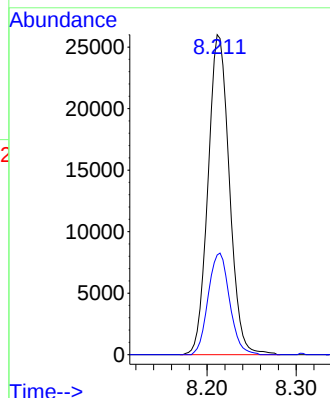
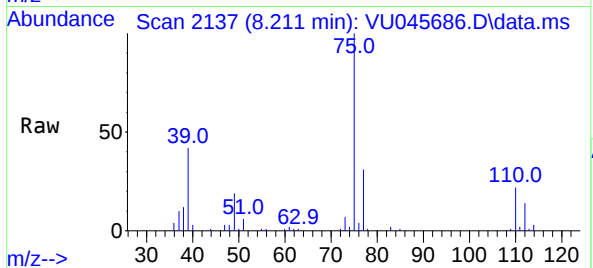
77 31.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#54

cis-1,3-Dichloropropene

Concen: 19.285 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU045686.D

Acq: 10 Nov 2021 14:34

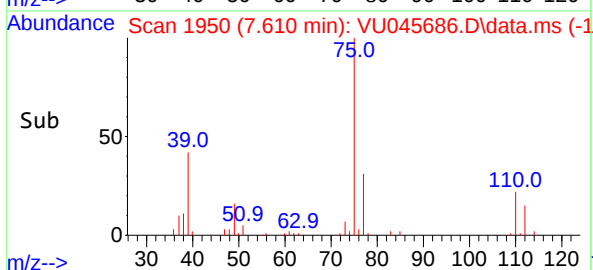
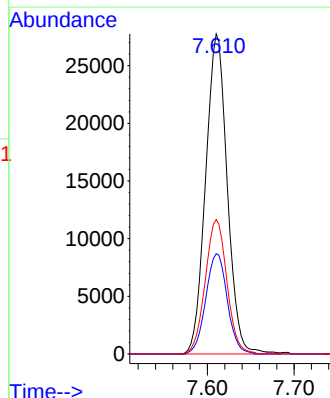
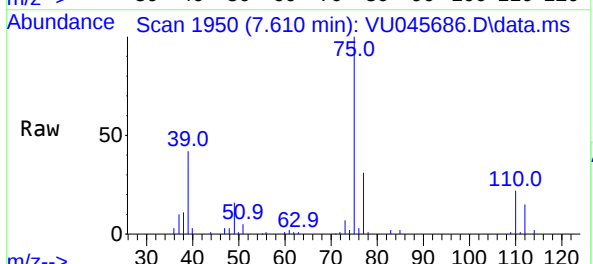
Tgt Ion: 75 Resp: 48104

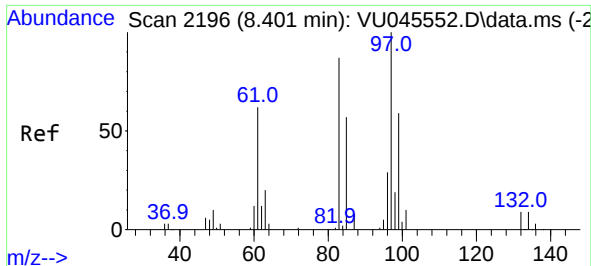
Ion Ratio Lower Upper

75 100

77 31.4 24.6 37.0

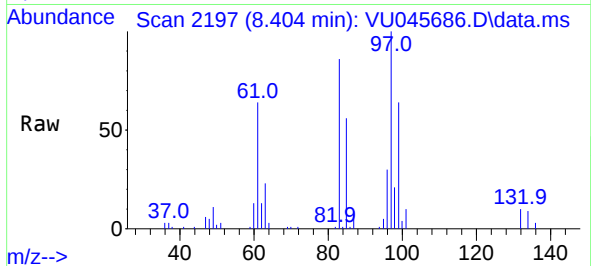
39 42.0 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 20.247 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

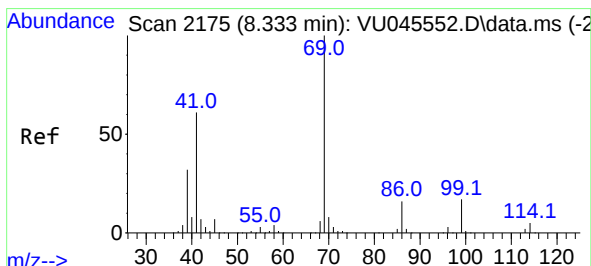
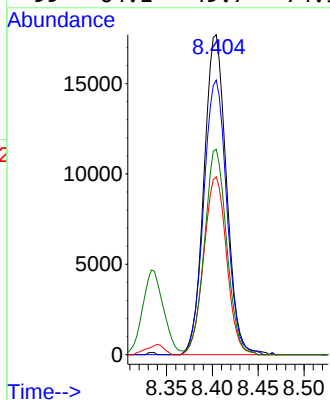
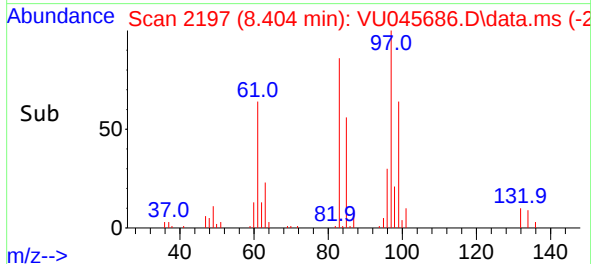
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01



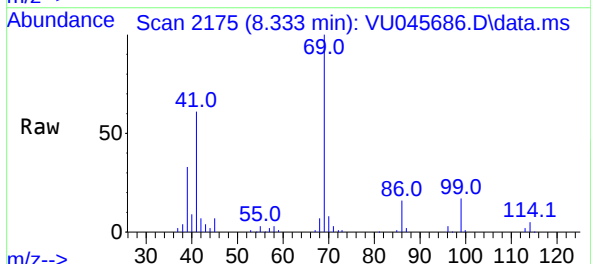
Tgt Ion: 97 Resp: 30178
Ion Ratio Lower Upper
97 100
83 85.8 70.3 105.5
85 55.6 45.5 68.3
99 64.1 49.7 74.5

Manual Integrations
APPROVED

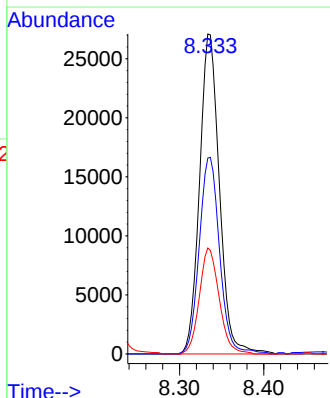
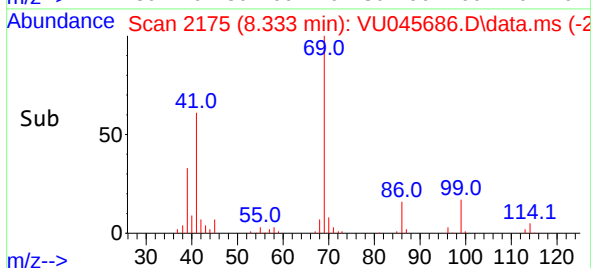
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

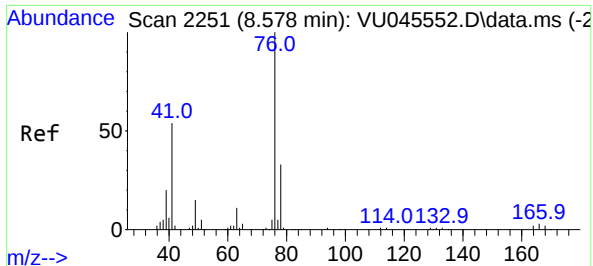


#56
Ethyl methacrylate
Concen: 18.271 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34



Tgt Ion: 69 Resp: 44524
Ion Ratio Lower Upper
69 100
41 63.1 51.0 76.4
39 33.0 26.6 39.8





#57

1,3-Dichloropropane

Concen: 20.144 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU045686.D

Acq: 10 Nov 2021 14:34

Instrument :

MSVOA_U

ClientSampleId :

VU1110WBS01

Tgt Ion: 76 Resp: 5407

Ion Ratio Lower Upper

76 100

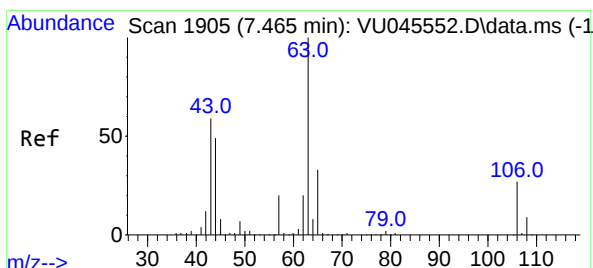
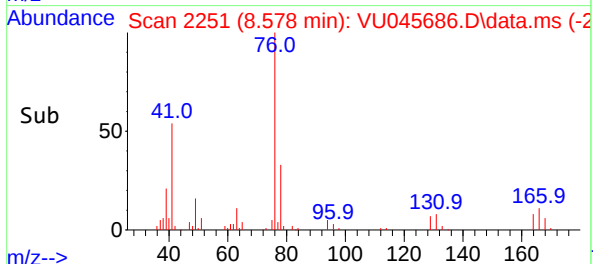
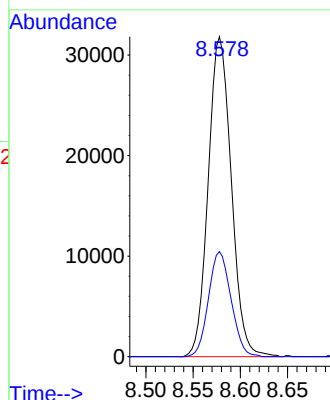
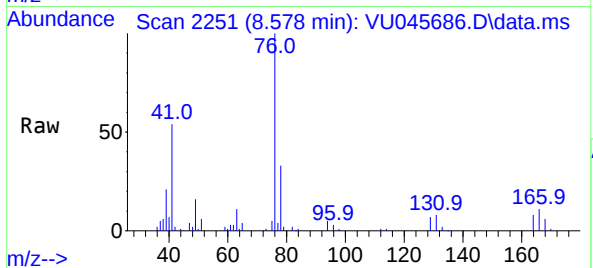
78 32.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#58

2-Chloroethyl Vinyl ether

Concen: 85.160 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VU045686.D

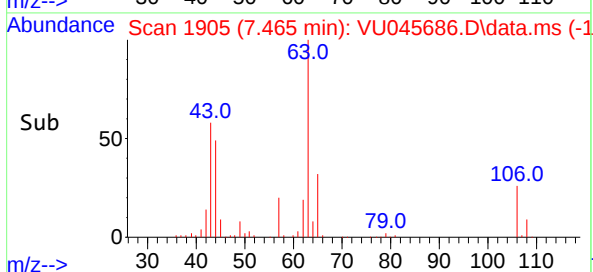
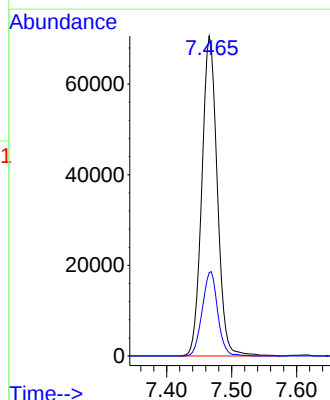
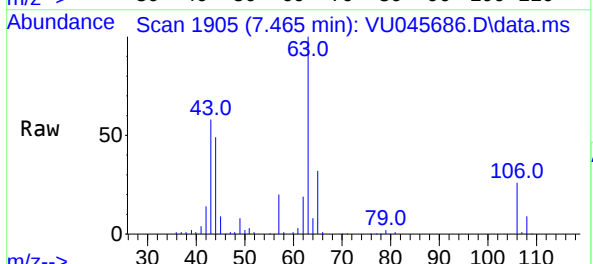
Acq: 10 Nov 2021 14:34

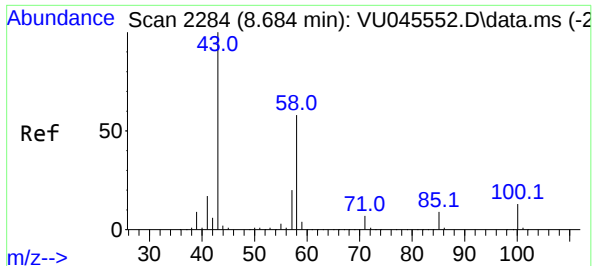
Tgt Ion: 63 Resp: 116854

Ion Ratio Lower Upper

63 100

106 26.4 21.0 31.4





#59

2-Hexanone

Concen: 93.110 ug/l

RT: 8.684 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045686.D

Acq: 10 Nov 2021 14:34

Instrument :

MSVOA_U

ClientSampleId :

VU1110WBS01

Tgt Ion: 43 Resp: 176550

Ion Ratio Lower Upper

43 100

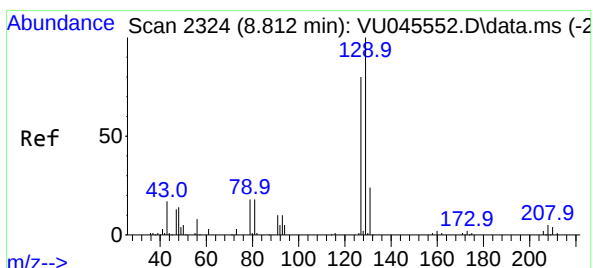
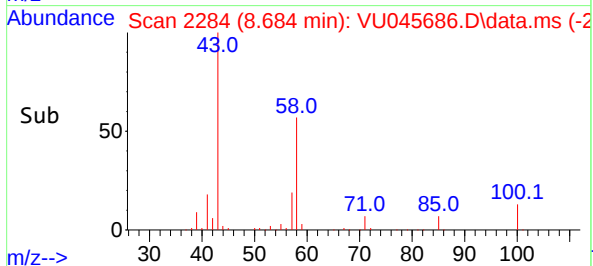
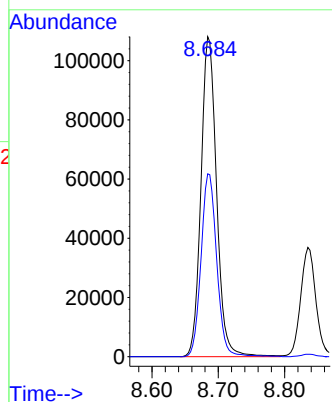
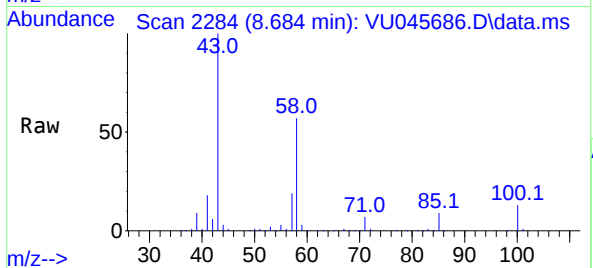
58 57.5 29.5 88.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#60

Dibromochloromethane

Concen: 19.758 ug/l

RT: 8.813 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VU045686.D

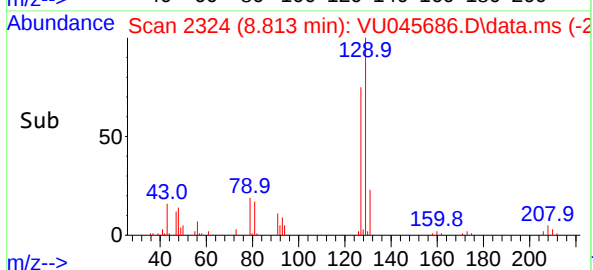
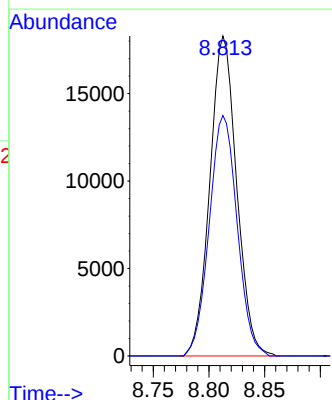
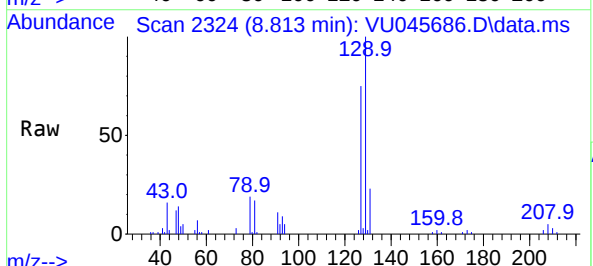
Acq: 10 Nov 2021 14:34

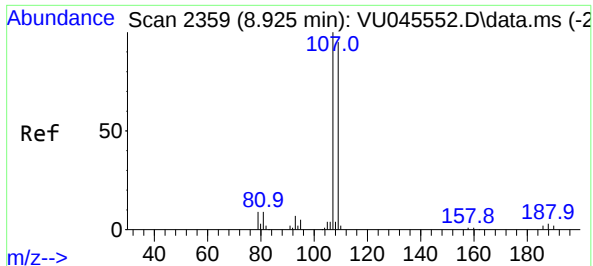
Tgt Ion:129 Resp: 30665

Ion Ratio Lower Upper

129 100

127 78.1 38.5 115.3





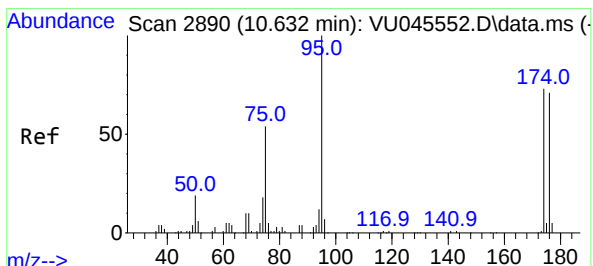
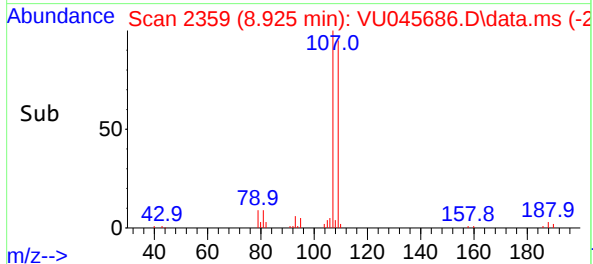
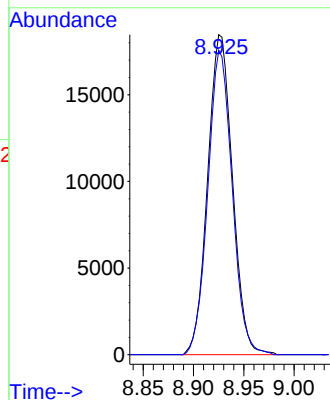
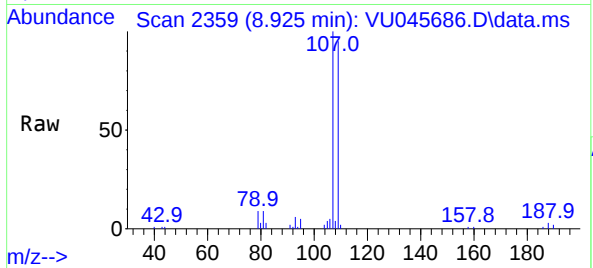
#61
1,2-Dibromoethane
Concen: 19.841 ug/l
RT: 8.925 min Scan# 211
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01

Tgt Ion:107 Resp: 3171
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.8

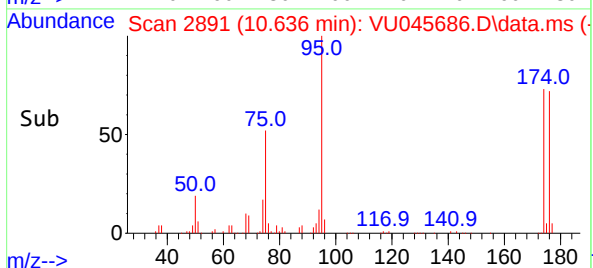
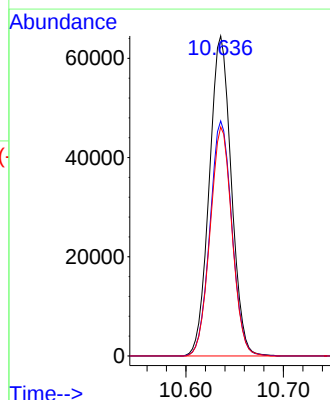
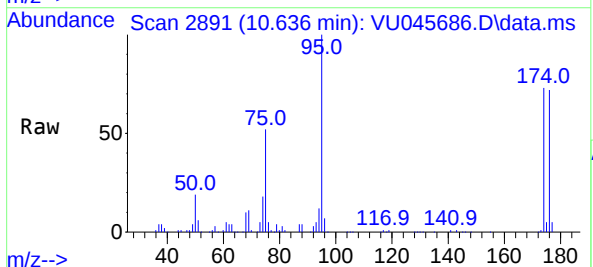
Manual Integrations
APPROVED

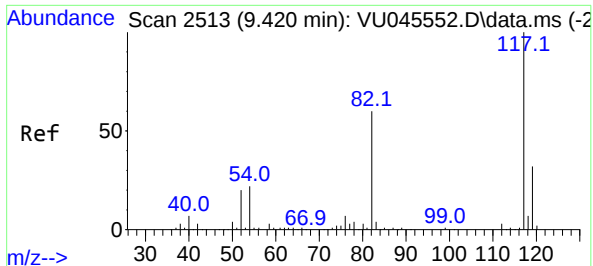
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#62
4-Bromofluorobenzene
Concen: 49.962 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

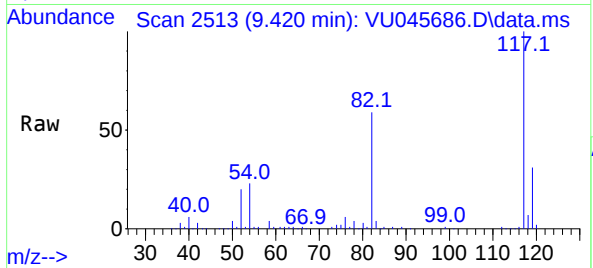
Tgt Ion: 95 Resp: 101207
Ion Ratio Lower Upper
95 100
174 73.5 0.0 141.8
176 71.1 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

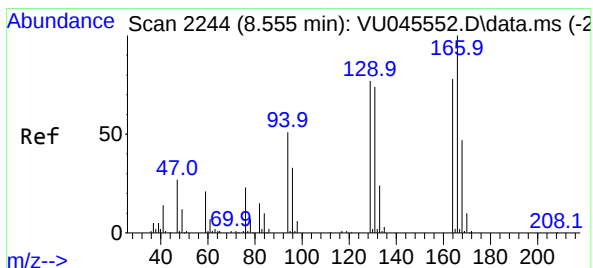
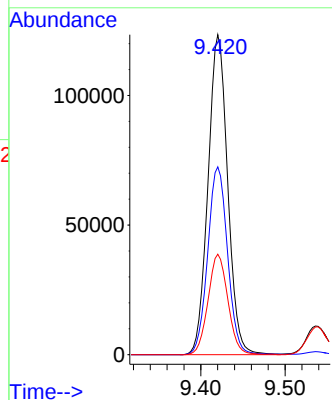
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01



Tgt Ion:117 Resp: 200562
Ion Ratio Lower Upper
117 100
82 58.7 47.8 71.8
119 31.4 25.8 38.8

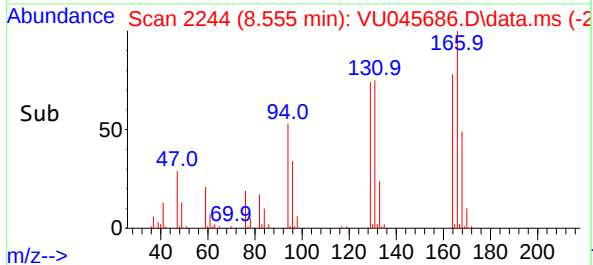
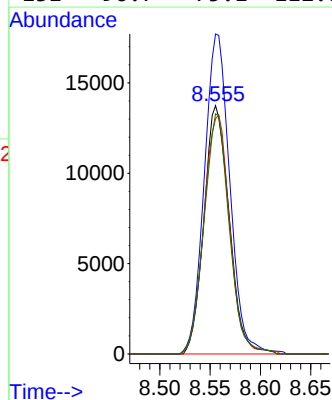
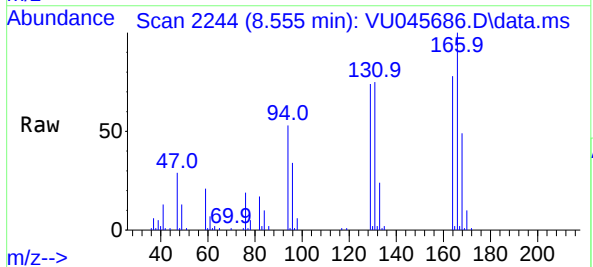
Manual Integrations
APPROVED

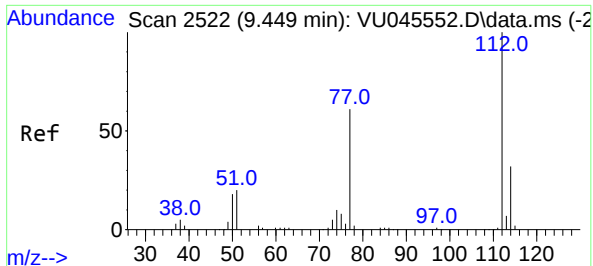
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#64
Tetrachloroethene
Concen: 20.826 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Tgt Ion:164 Resp: 23974
Ion Ratio Lower Upper
164 100
166 128.9 102.2 153.4
129 94.7 78.2 117.4
131 96.7 75.1 112.7





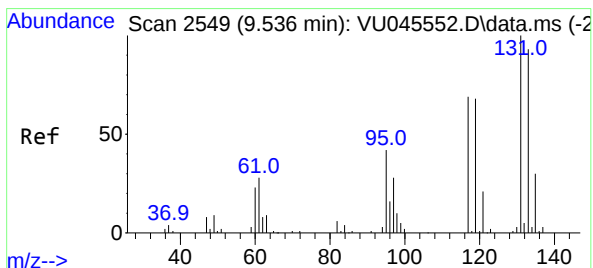
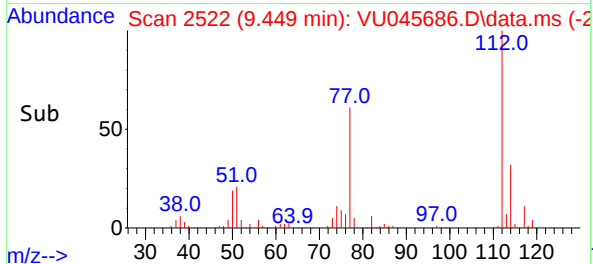
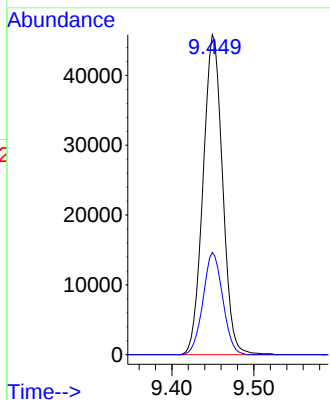
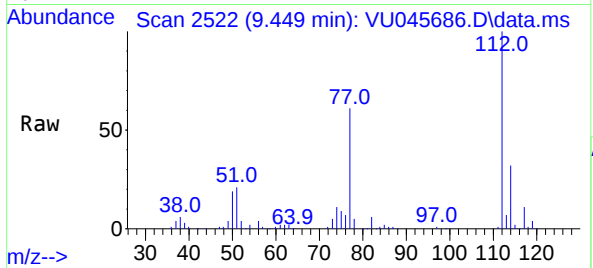
#65
Chlorobenzene
Concen: 19.200 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01

Tgt Ion:112 Resp: 75639
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

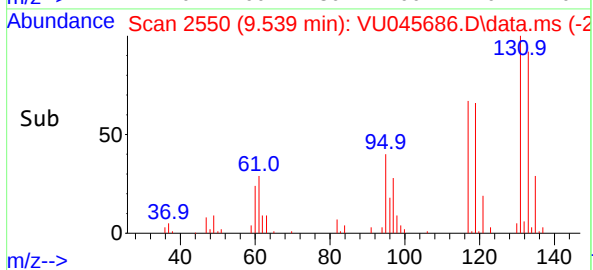
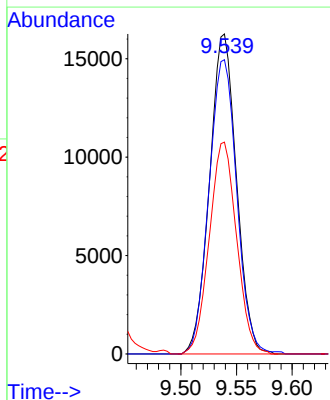
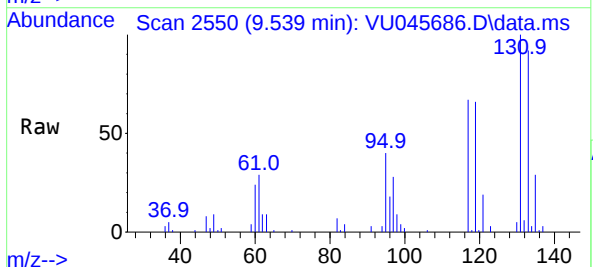
Manual Integrations
APPROVED

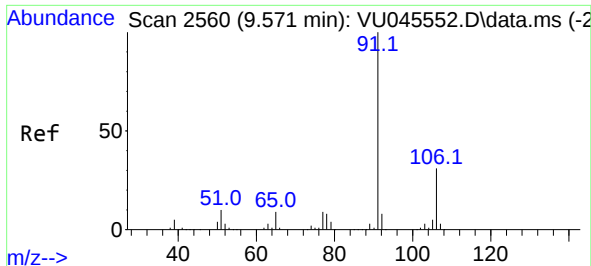
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.435 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Tgt Ion:131 Resp: 27307
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 67.2 34.5 103.6





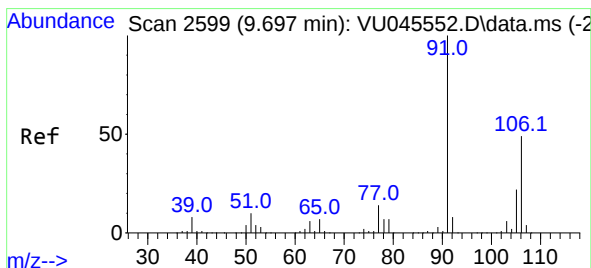
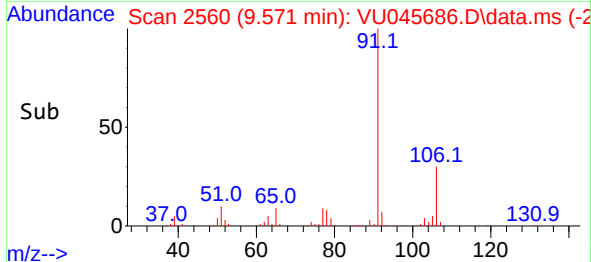
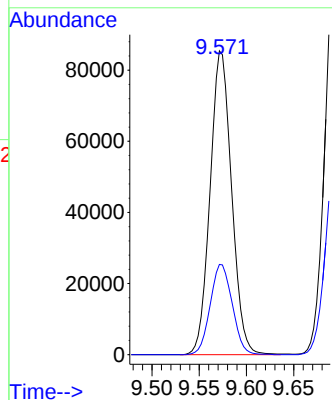
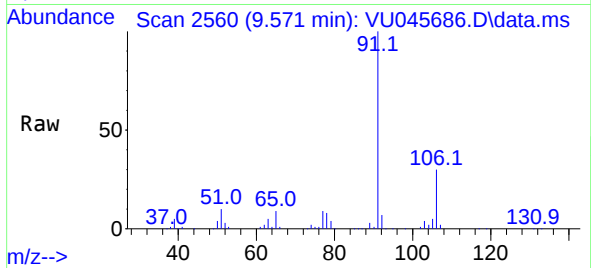
#67
Ethyl Benzene
Concen: 19.174 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01

Tgt Ion: 91 Resp: 135270
Ion Ratio Lower Upper
91 100
106 29.7 24.6 36.8

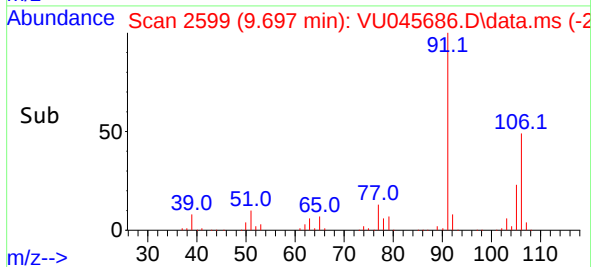
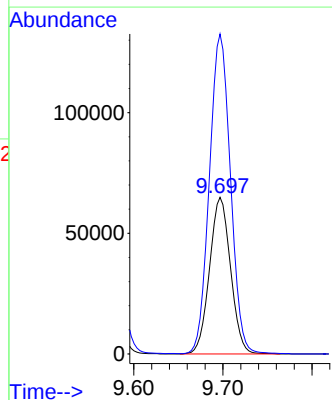
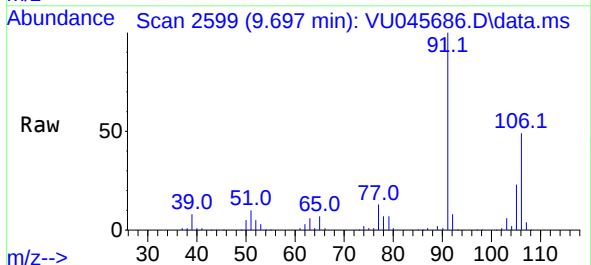
Manual Integrations
APPROVED

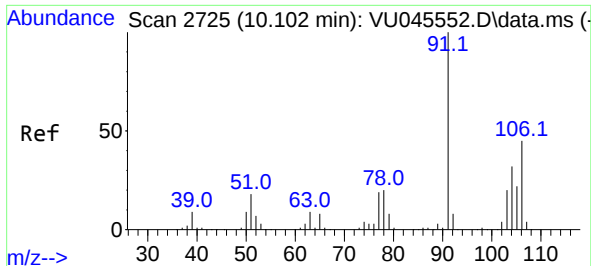
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#68
m/p-Xylenes
Concen: 39.903 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Tgt Ion:106 Resp: 106169
Ion Ratio Lower Upper
106 100
91 205.3 164.7 247.1





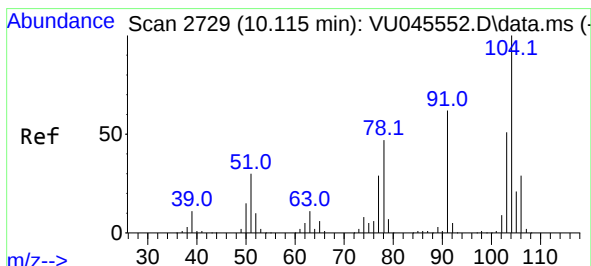
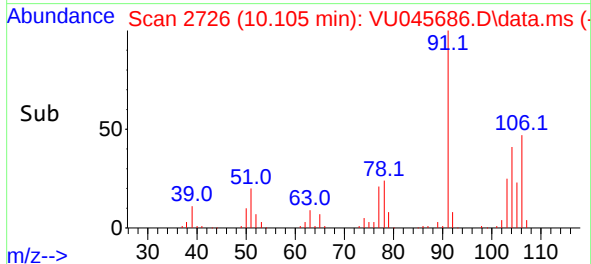
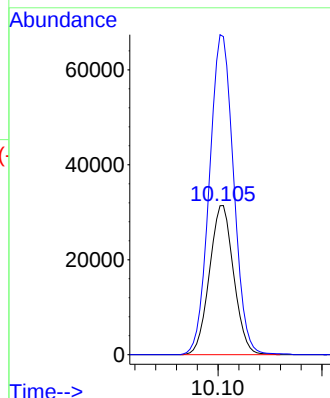
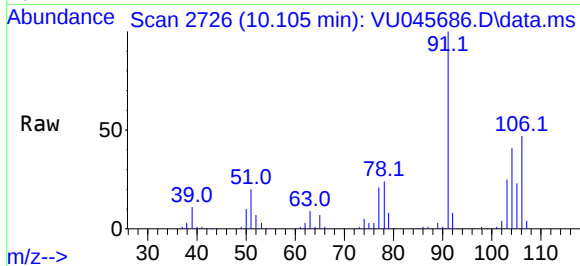
#69
o-Xylene
Concen: 19.637 ug/l
RT: 10.105 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01

Tgt Ion:106 Resp: 5079
Ion Ratio Lower Upper
106 100
91 215.3 108.7 326.3

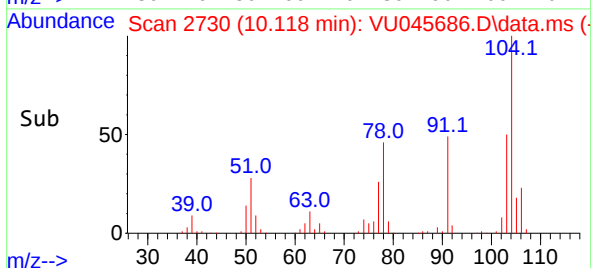
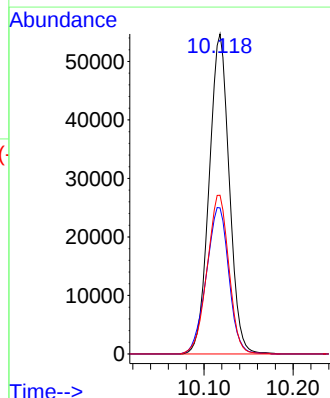
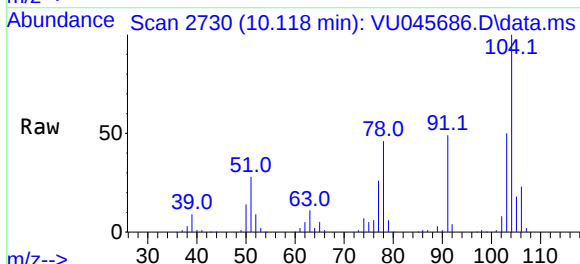
Manual Integrations
APPROVED

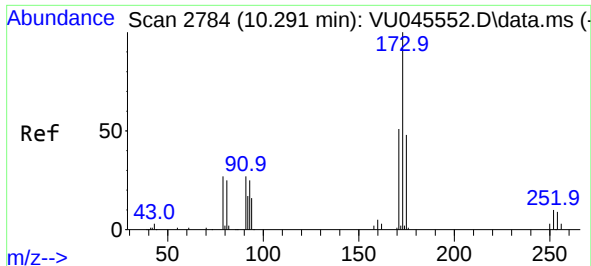
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#70
Styrene
Concen: 19.578 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Tgt Ion:104 Resp: 85677
Ion Ratio Lower Upper
104 100
78 51.3 41.8 62.6
103 53.7 43.8 65.6





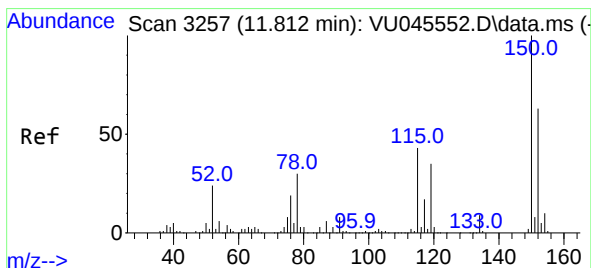
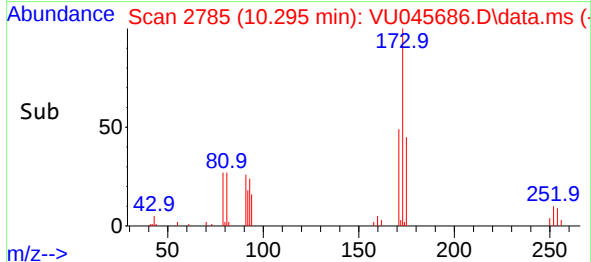
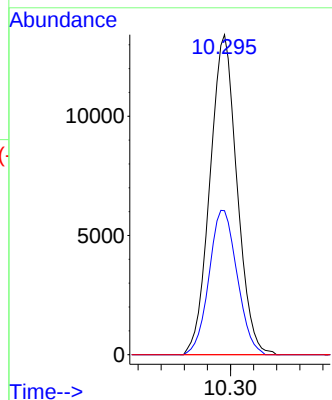
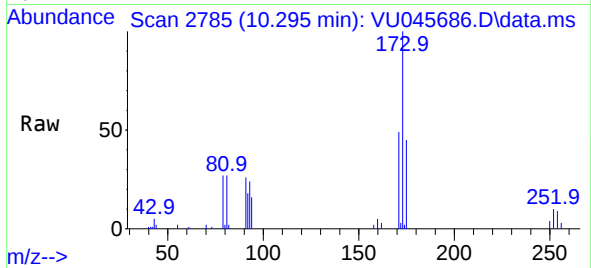
#71
Bromoform
Concen: 18.470 ug/l
RT: 10.295 min Scan# 2180
Delta R.T. 0.004 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01

Tgt Ion:173 Resp: 2180
Ion Ratio Lower Upper
173 100
175 46.9 24.1 72.2
254 0.0 0.0 0.0

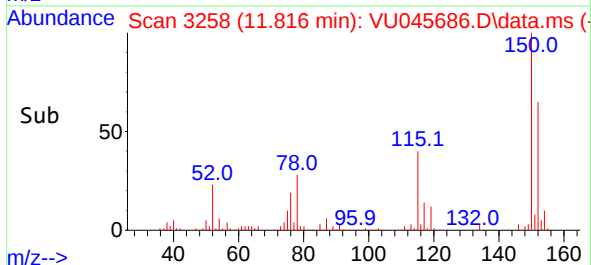
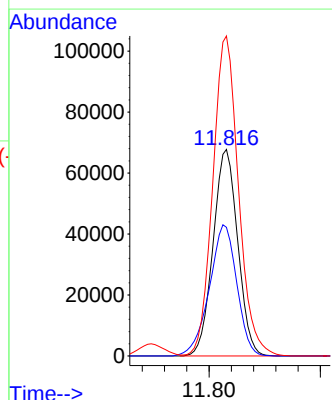
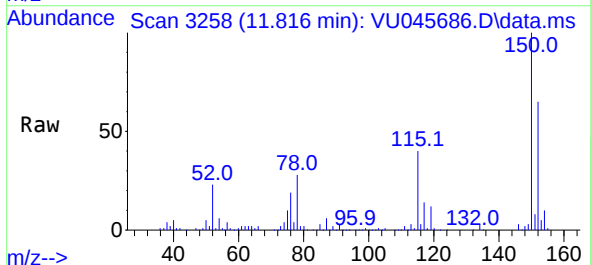
Manual Integrations
APPROVED

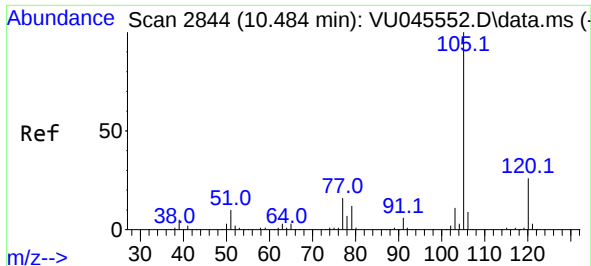
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

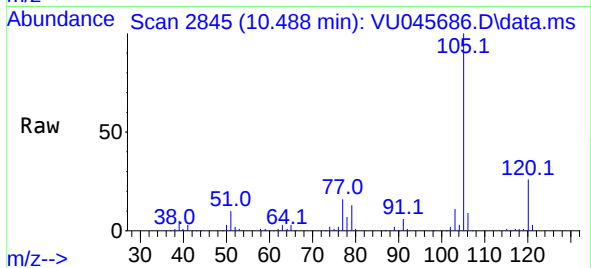
Tgt Ion:152 Resp: 104137
Ion Ratio Lower Upper
152 100
115 70.6 42.7 128.1
150 161.5 0.0 346.8





#73
Isopropylbenzene
Concen: 19.884 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

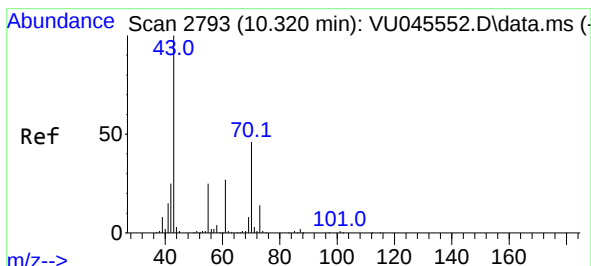
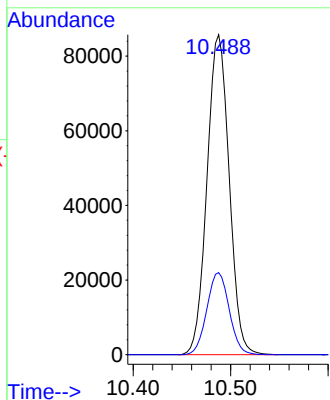
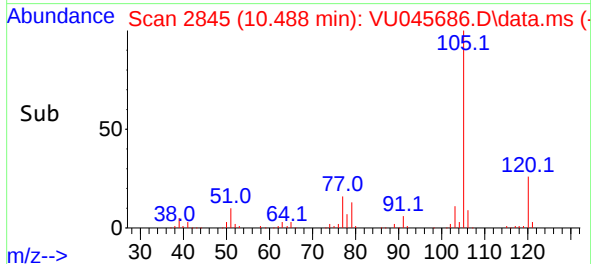
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01



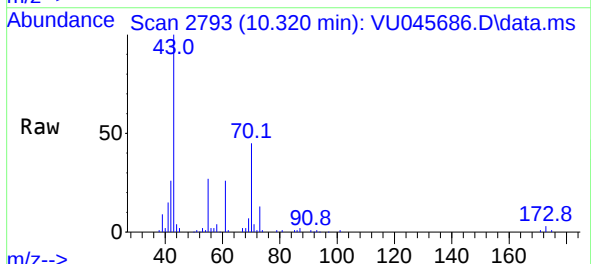
Tgt Ion:105 Resp: 13529
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

Manual Integrations
APPROVED

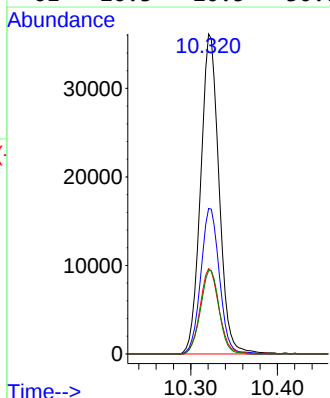
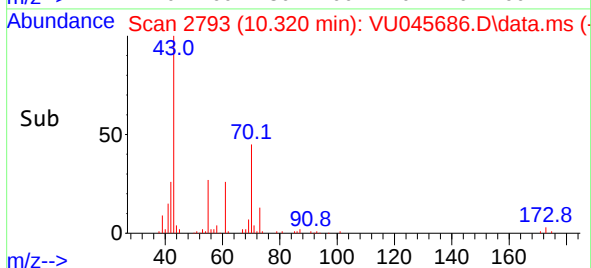
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

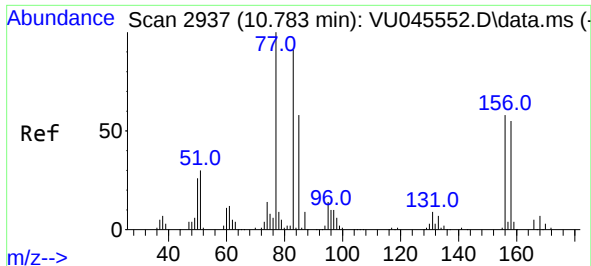


#74
N-ethyl acetate
Concen: 17.365 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34



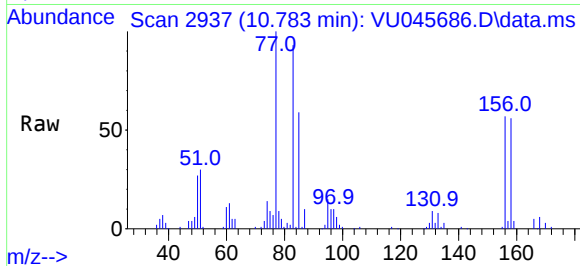
Tgt Ion: 43 Resp: 53303
Ion Ratio Lower Upper
43 100
70 46.0 36.9 55.3
55 27.4 20.6 31.0
61 26.3 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.586 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

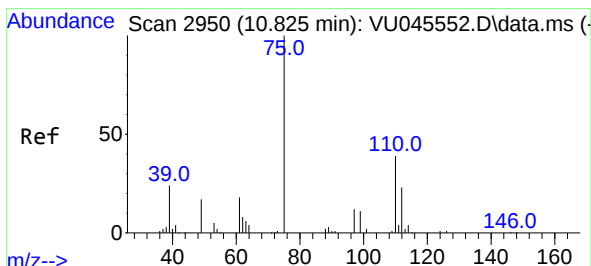
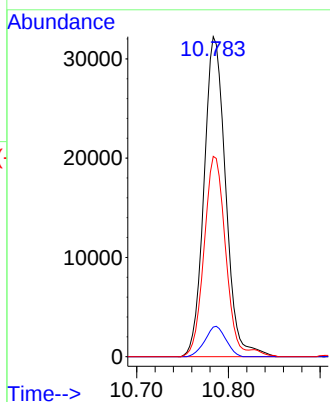
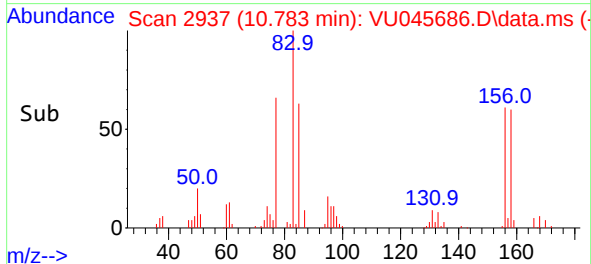
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01



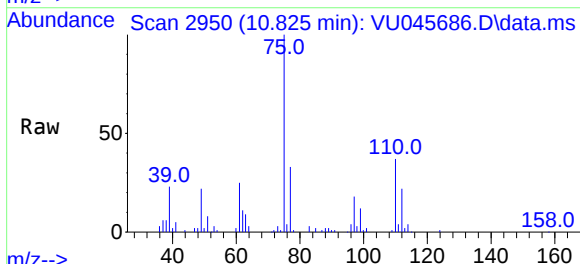
Tgt Ion: 83 Resp: 5280
Ion Ratio Lower Upper
83 100
131 9.2 4.4 13.2
85 61.7 31.9 95.9

Manual Integrations
APPROVED

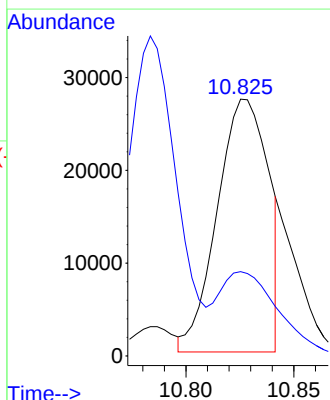
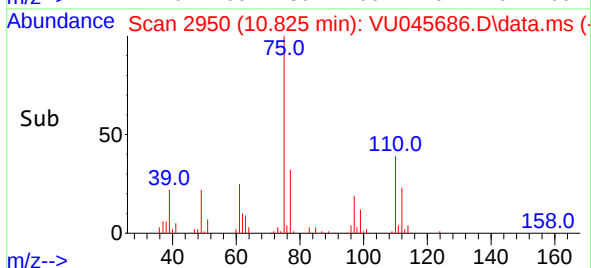
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

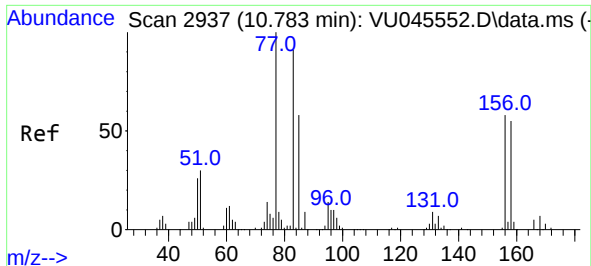


#76
1,2,3-Trichloropropane
Concen: 14.254 ug/l m
RT: 10.825 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34



Tgt Ion: 75 Resp: 45016
Ion Ratio Lower Upper
75 100
77 39.6 17.1 51.3





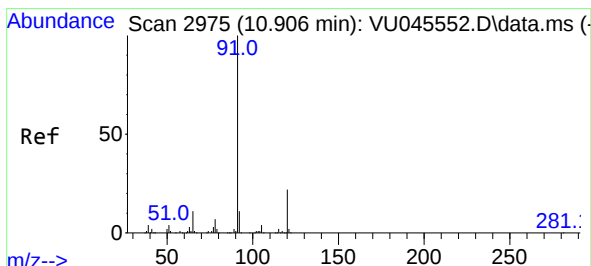
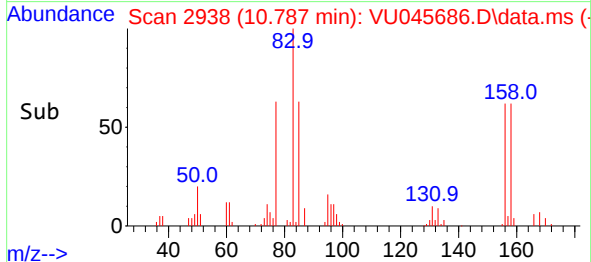
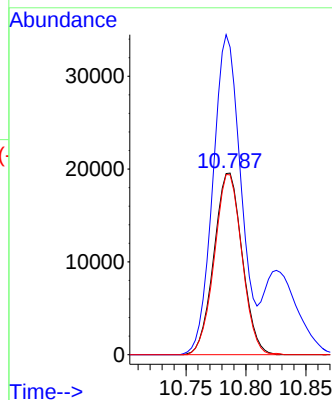
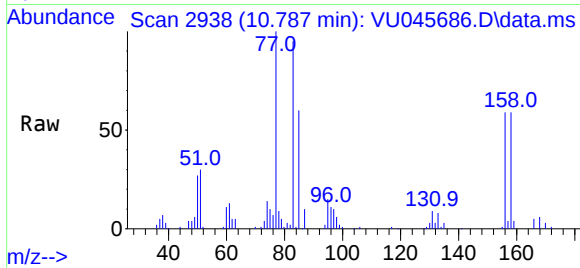
#77
Bromobenzene
Concen: 19.424 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01

Tgt Ion:156 Resp: 32089
Ion Ratio Lower Upper
156 100
77 173.9 91.1 273.4
158 96.6 47.9 143.6

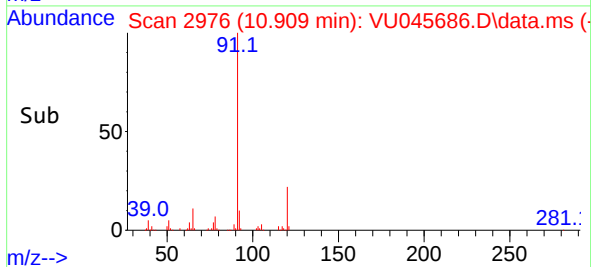
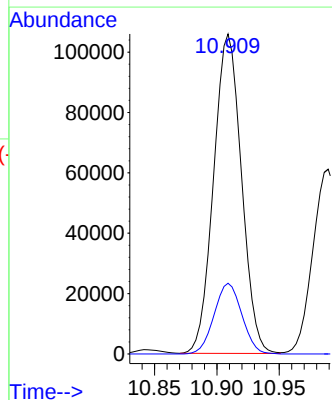
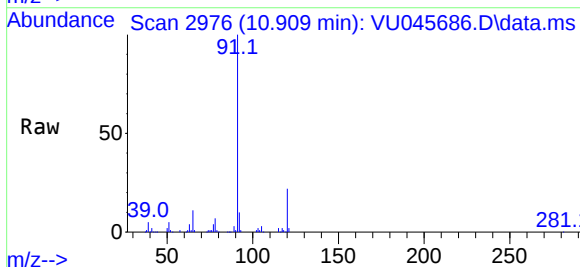
Manual Integrations
APPROVED

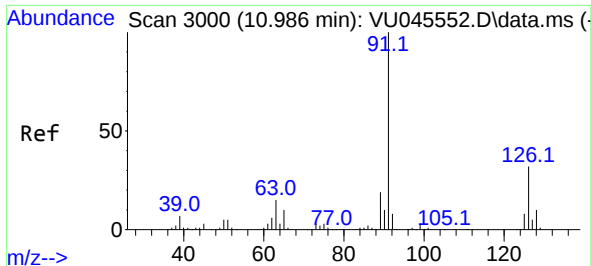
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#78
n-propylbenzene
Concen: 19.411 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Tgt Ion: 91 Resp: 164387
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.7





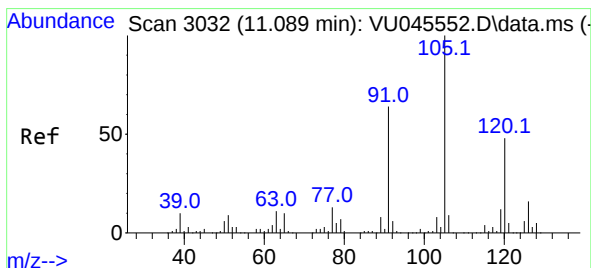
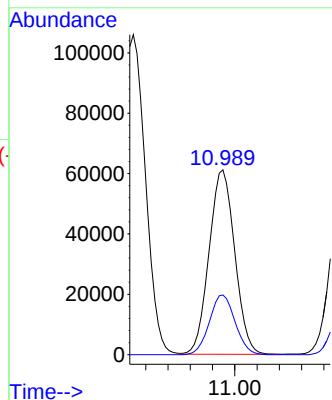
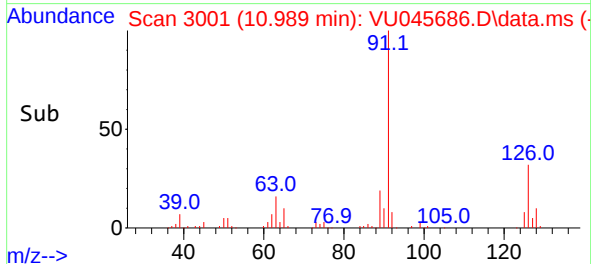
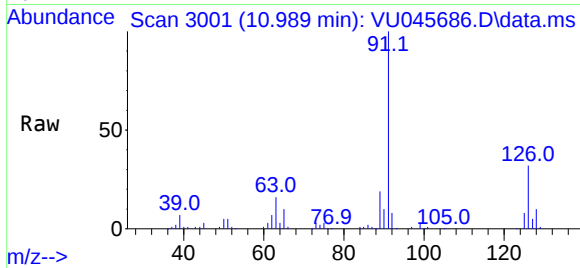
#79
2-Chlorotoluene
Concen: 19.574 ug/l
RT: 10.989 min Scan# 3000
Delta R.T. 0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01

Tgt Ion: 91 Resp: 97934
Ion Ratio Lower Upper
91 100
126 32.4 15.6 46.8

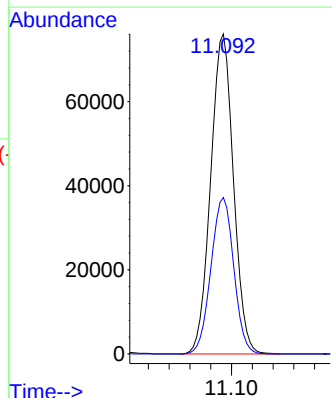
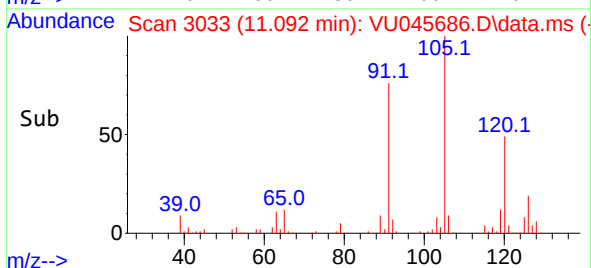
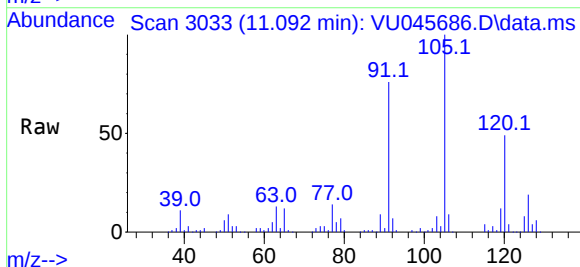
Manual Integrations
APPROVED

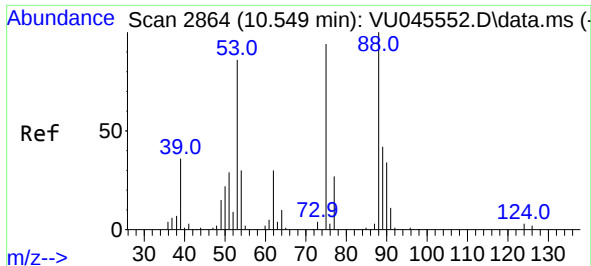
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.485 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

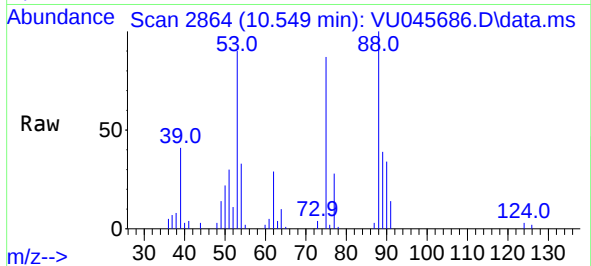
Tgt Ion:105 Resp: 115837
Ion Ratio Lower Upper
105 100
120 48.9 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.732 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

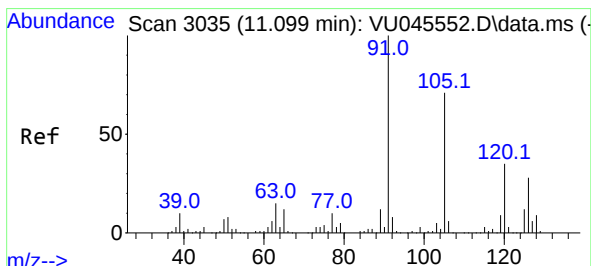
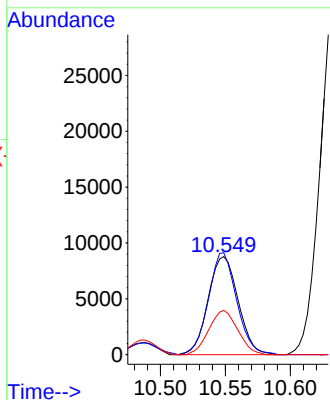
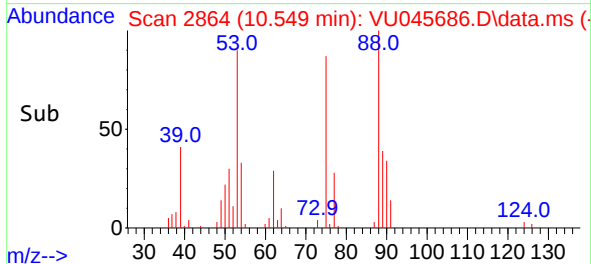
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01



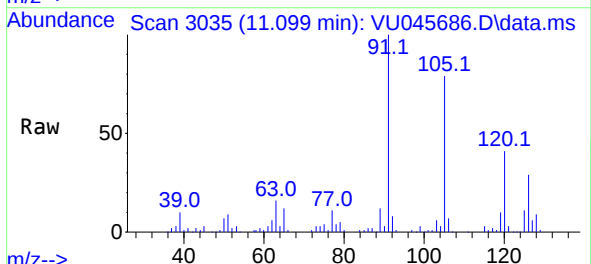
Tgt Ion: 75 Resp: 14088
Ion Ratio Lower Upper
75 100
53 98.2 76.2 114.4
89 43.6 34.0 51.0

Manual Integrations
APPROVED

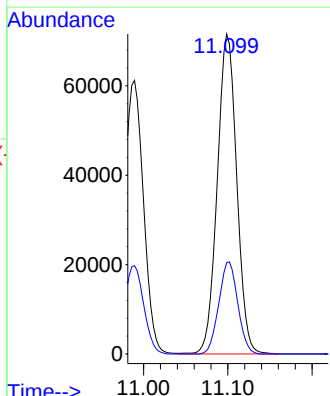
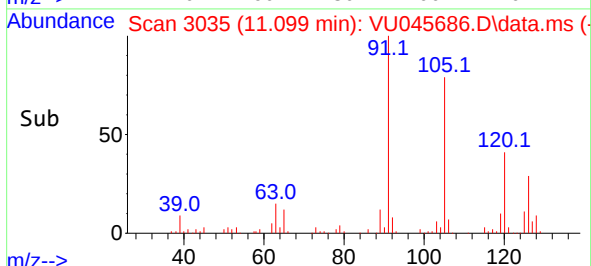
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

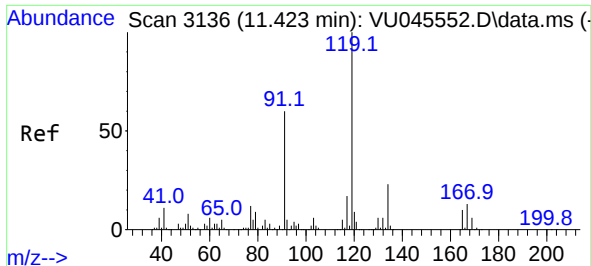


#82
4-Chlorotoluene
Concen: 19.521 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34



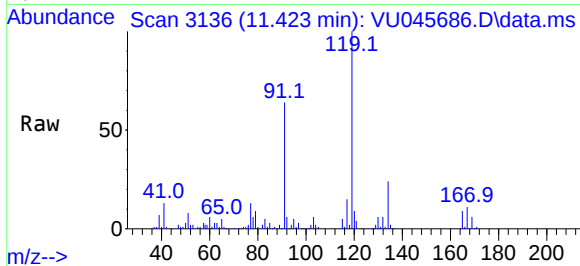
Tgt Ion: 91 Resp: 114545
Ion Ratio Lower Upper
91 100
126 28.0 13.8 41.4





#83
tert-Butylbenzene
Concen: 19.228 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

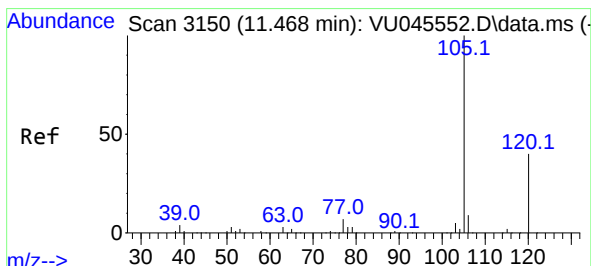
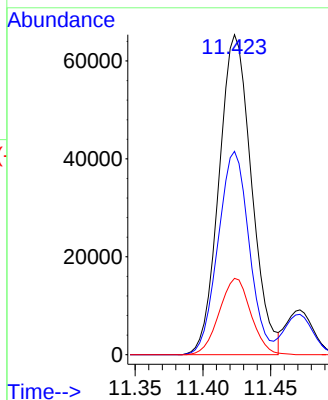
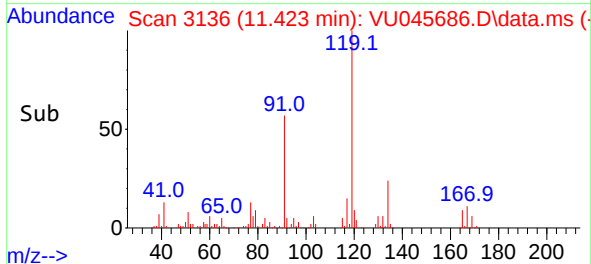
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01



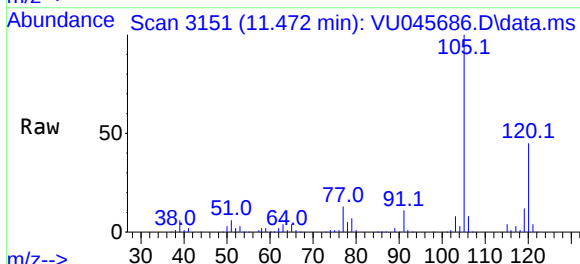
Tgt Ion:119 Resp: 10896
Ion Ratio Lower Upper
119 100
91 61.0 30.5 91.5
134 23.2 11.5 34.5

Manual Integrations
APPROVED

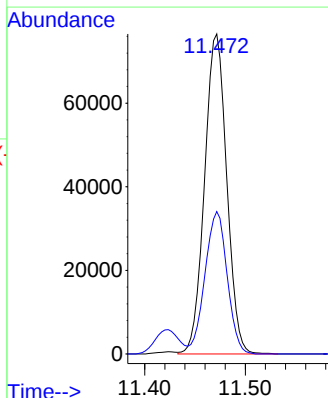
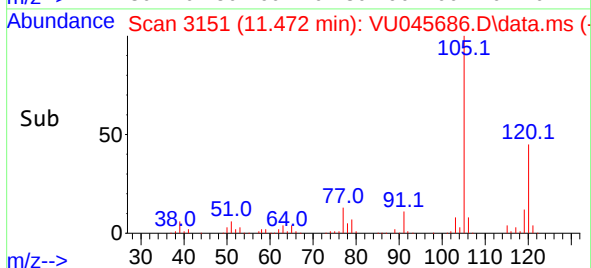
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

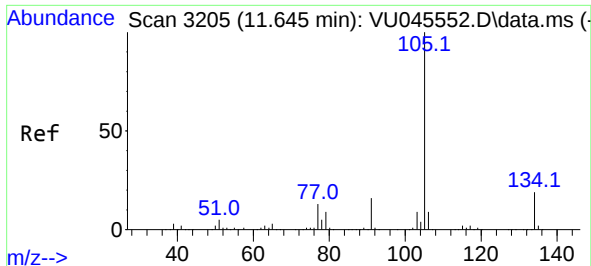


#84
1,2,4-Trimethylbenzene
Concen: 19.824 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34



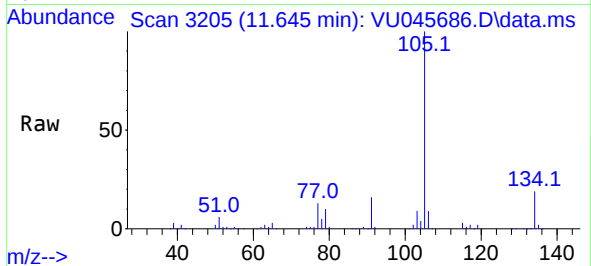
Tgt Ion:105 Resp: 117127
Ion Ratio Lower Upper
105 100
120 44.6 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 19.578 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. 0.000 min
 Lab File: VU045686.D
 Acq: 10 Nov 2021 14:34

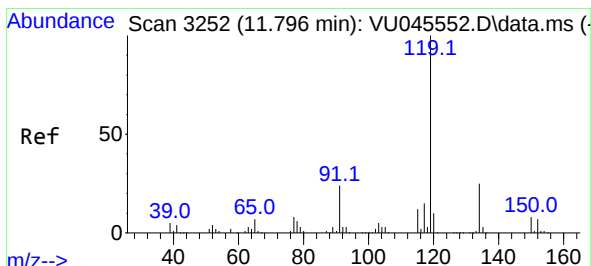
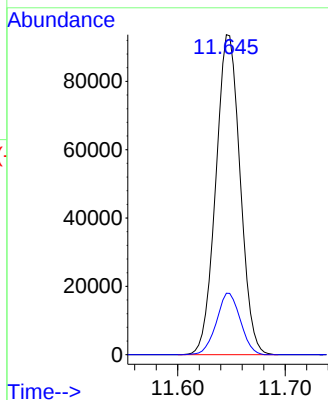
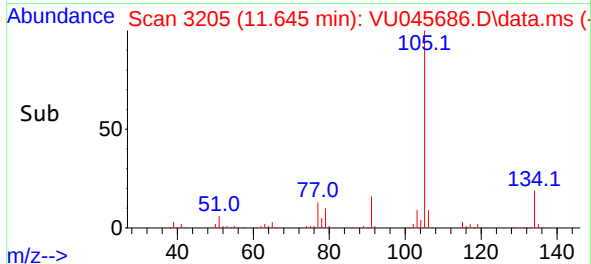
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1110WBS01



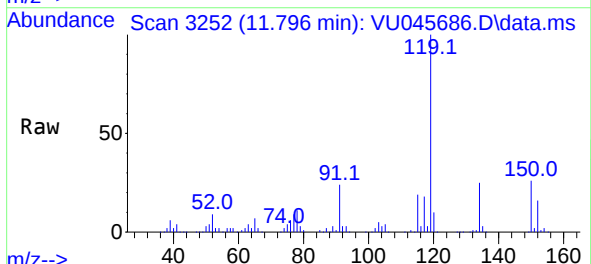
Tgt Ion:105 Resp: 14714
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.4 28.3

Manual Integrations
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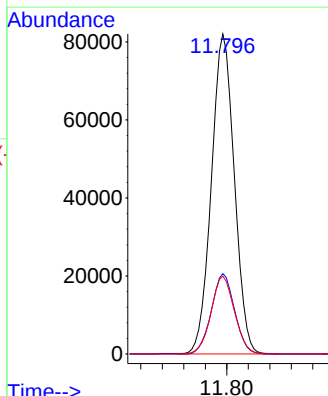
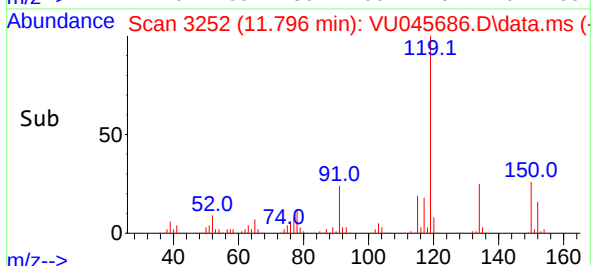
Reviewed By :John Carlone 11/11/2021
 Supervised By :Mahesh Dadoda 11/15/2021

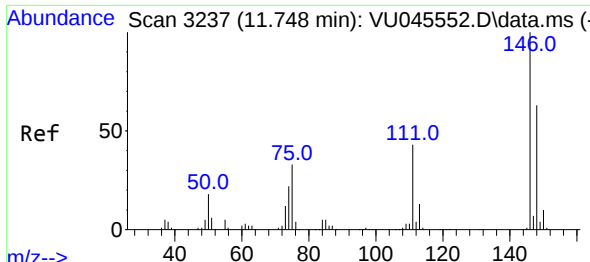


#86
 p-Isopropyltoluene
 Concen: 19.309 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045686.D
 Acq: 10 Nov 2021 14:34



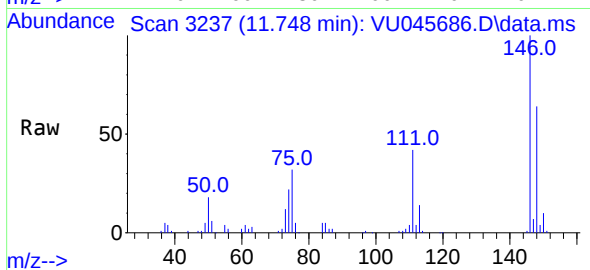
Tgt Ion:119 Resp: 121271
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.7 38.1
 91 24.7 12.2 36.4





#87
1,3-Dichlorobenzene
Concen: 18.627 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

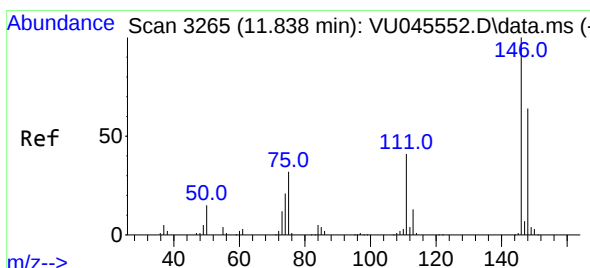
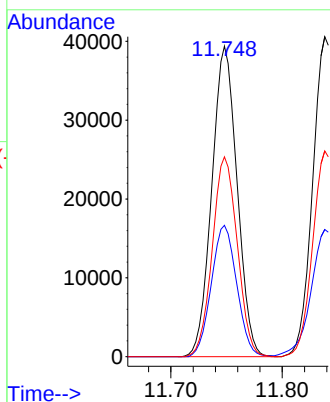
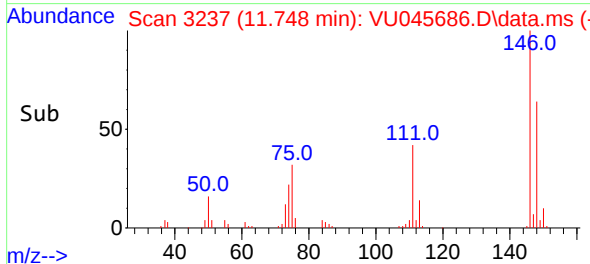
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01



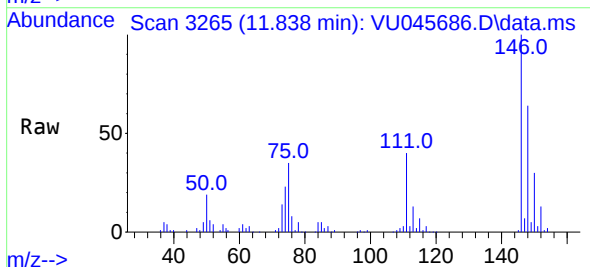
Tgt Ion:146 Resp: 62088
Ion Ratio Lower Upper
146 100
111 42.5 21.3 63.9
148 63.6 31.7 95.1

Manual Integrations
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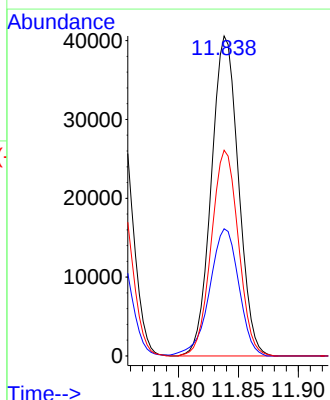
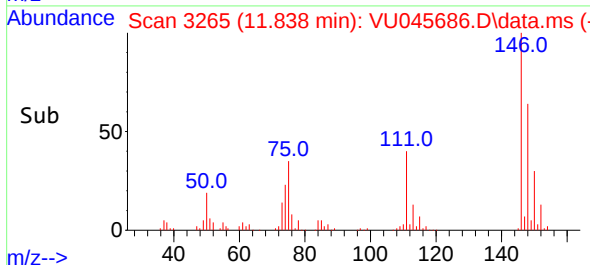
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

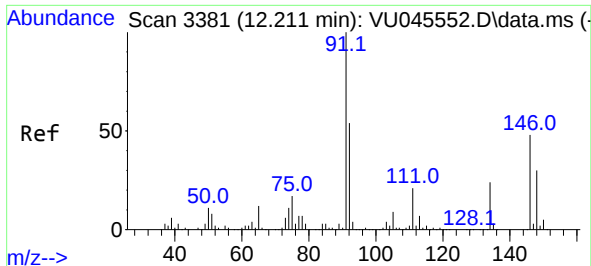


#88
1,4-Dichlorobenzene
Concen: 18.903 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34



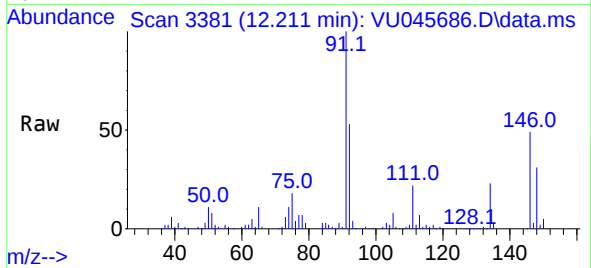
Tgt Ion:146 Resp: 63725
Ion Ratio Lower Upper
146 100
111 42.8 20.6 61.9
148 64.4 31.9 95.7





#89
n-Butylbenzene
Concen: 18.190 ug/l
RT: 12.211 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

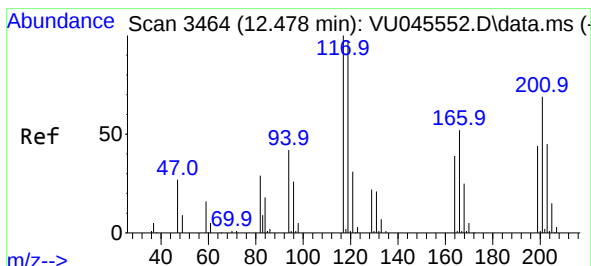
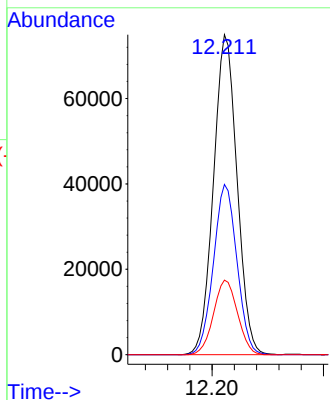
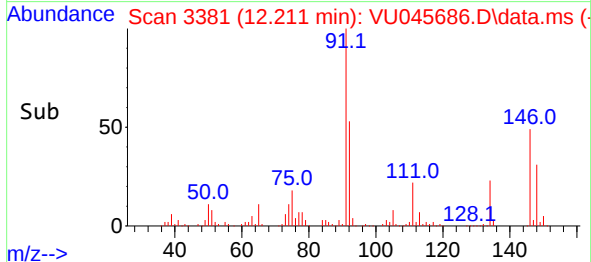
Instrument :
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ClientSampleId :
VU1110WBS01



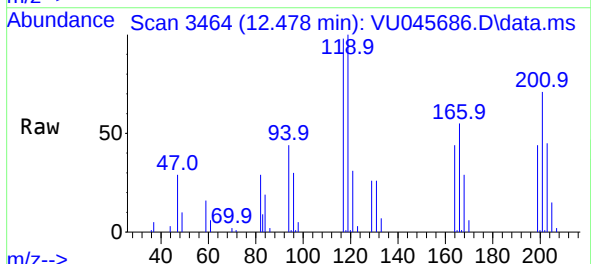
Tgt Ion: 91 Resp: 11055
Ion Ratio Lower Upper
91 100
92 53.0 27.1 81.2
134 23.7 11.8 35.4

Manual Integrations
APPROVED

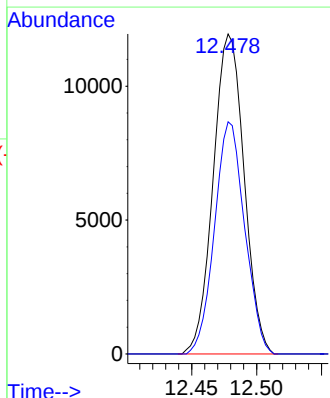
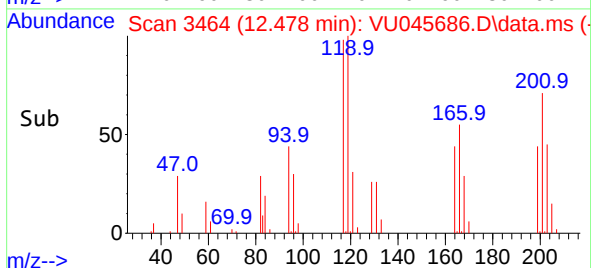
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

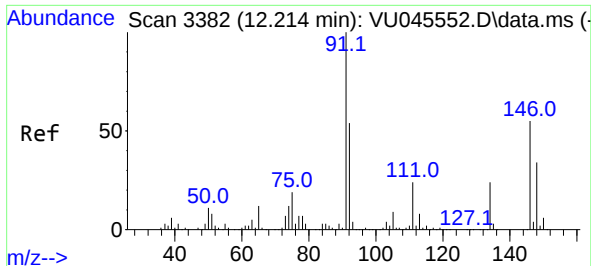


#90
Hexachloroethane
Concen: 17.431 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34



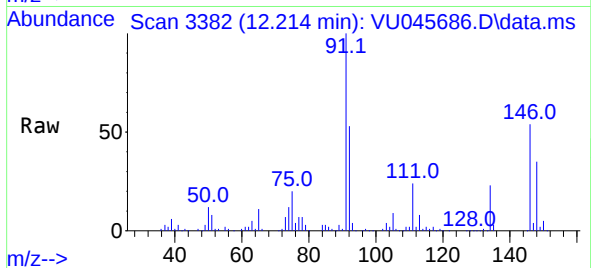
Tgt Ion:117 Resp: 19749
Ion Ratio Lower Upper
117 100
201 70.7 33.8 101.4





#91
1,2-Dichlorobenzene
Concen: 19.214 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

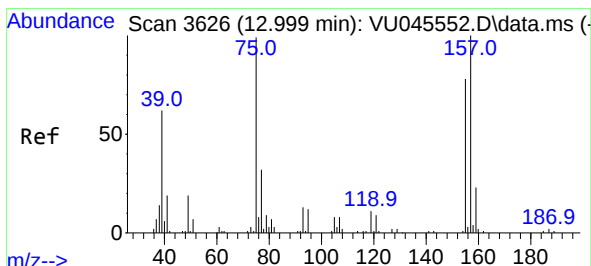
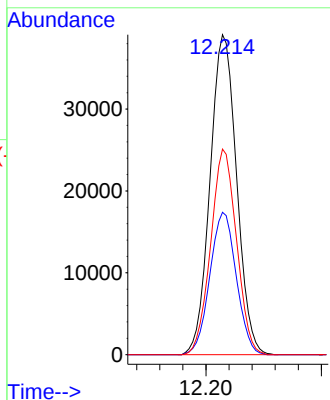
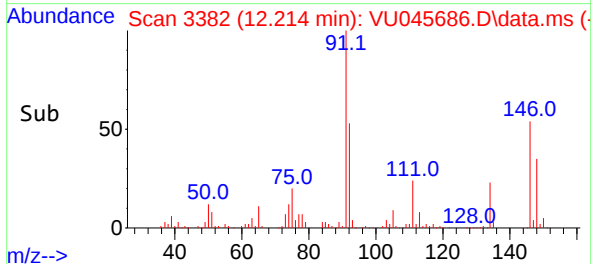
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01



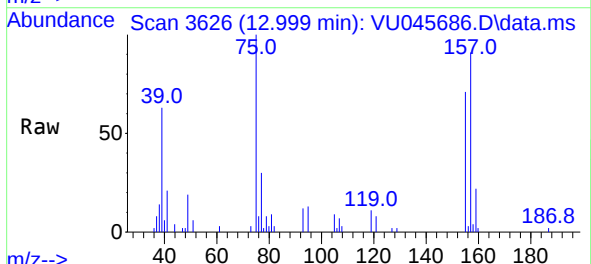
Tgt Ion:146 Resp: 62310
Ion Ratio Lower Upper
146 100
111 44.4 21.9 65.5
148 62.5 32.1 96.3

Manual Integrations
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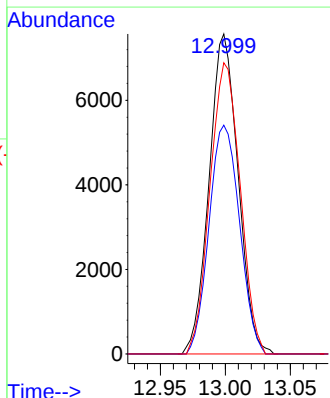
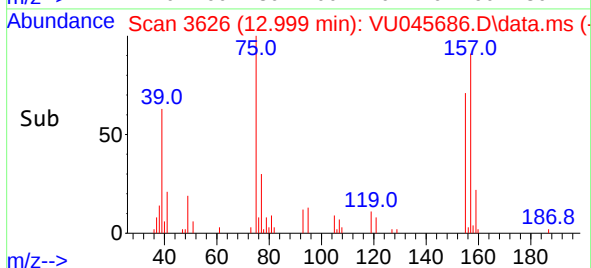
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

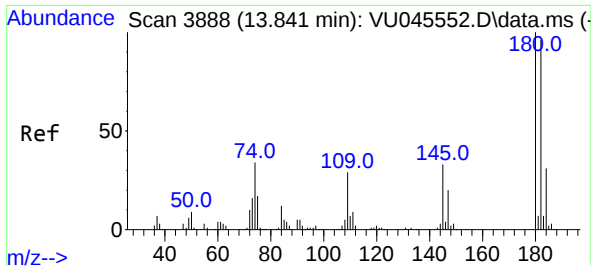


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.464 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34



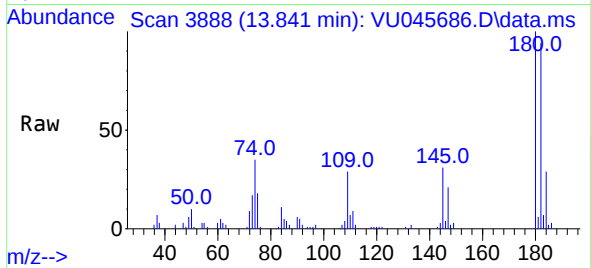
Tgt Ion: 75 Resp: 11745
Ion Ratio Lower Upper
75 100
155 75.2 37.8 113.3
157 94.5 48.4 145.2





#93
1,2,4-Trichlorobenzene
Concen: 17.733 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

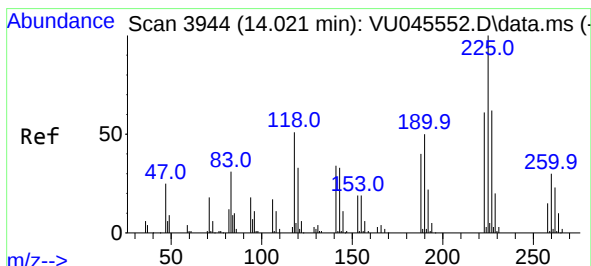
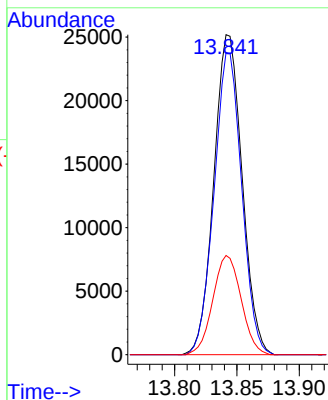
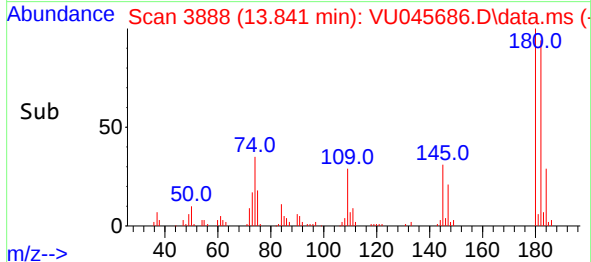
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01



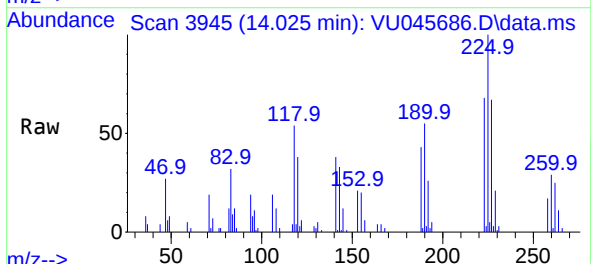
Tgt Ion:180 Resp: 39762
Ion Ratio Lower Upper
180 100
182 92.4 47.0 141.2
145 31.0 15.6 46.7

Manual Integrations
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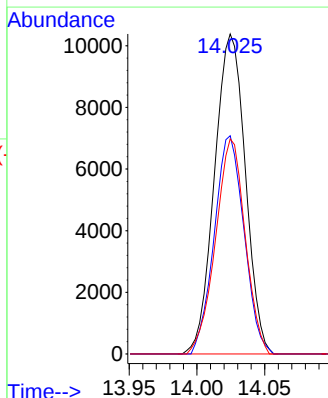
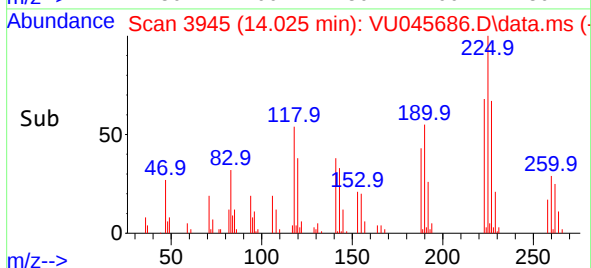
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

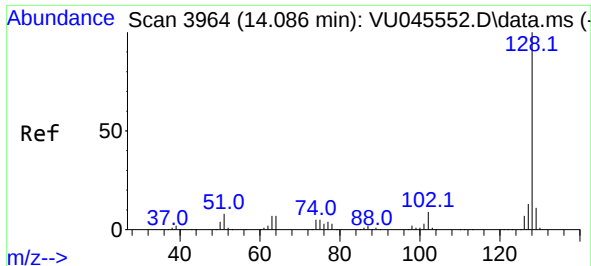


#94
Hexachlorobutadiene
Concen: 16.988 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34



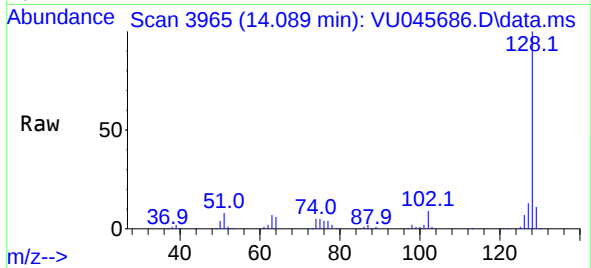
Tgt Ion:225 Resp: 16443
Ion Ratio Lower Upper
225 100
223 65.8 32.0 96.2
227 64.3 31.1 93.5





#95
Naphthalene
Concen: 17.378 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34

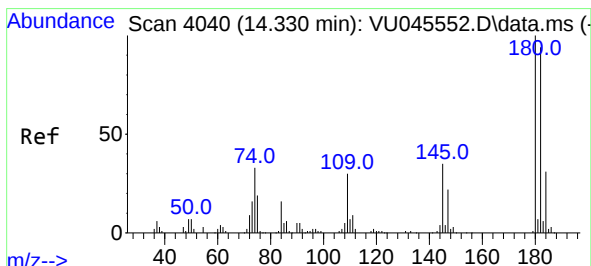
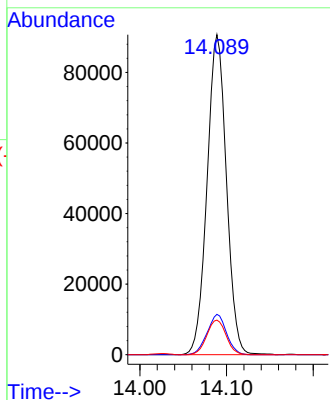
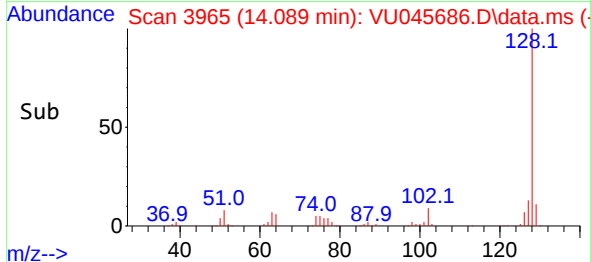
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS01



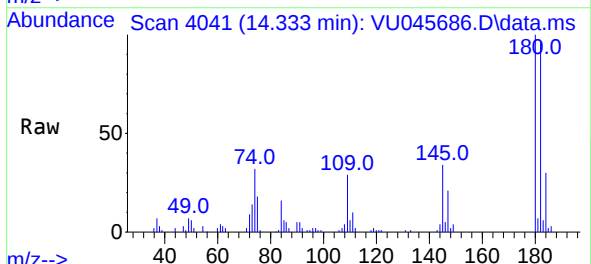
Tgt Ion:128 Resp: 140712
Ion Ratio Lower Upper
128 100
127 12.6 10.6 15.8
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#96
1,2,3-Trichlorobenzene
Concen: 18.476 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU045686.D
Acq: 10 Nov 2021 14:34



Tgt Ion:180 Resp: 41148
Ion Ratio Lower Upper
180 100
182 94.7 47.7 143.1
145 34.2 16.7 50.0

