

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045701.D
 Acq On : 10 Nov 2021 20:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Nov 11 02:33:01 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	116098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	212784	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	207071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	108108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	91348	52.538	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.080%			
35) Dibromofluoromethane	5.292	113	69839	49.160	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.320%			
50) Toluene-d8	7.899	98	264817	50.130	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.260%			
62) 4-Bromofluorobenzene	10.635	95	102333	48.309	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.620%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	72267	48.009	ug/l	100
3) Chloromethane	1.520	50	80618	46.808	ug/l	99
4) Vinyl Chloride	1.604	62	83484	49.760	ug/l	99
5) Bromomethane	1.845	94	49060	52.427	ug/l	99
6) Chloroethane	1.925	64	51395	46.940	ug/l	95
7) Trichlorofluoromethane	2.134	101	111299	50.167	ug/l	100
8) Diethyl Ether	2.375	74	44280	50.421	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.578	101	64243	49.591	ug/l	100
10) Methyl Iodide	2.723	142	69097	40.758	ug/l	93
11) Tert butyl alcohol	3.179	59	97890	284.444	ug/l	99
12) 1,1-Dichloroethene	2.578	96	61279	47.976	ug/l	99
13) Acrolein	2.485	56	13199	264.663	ug/l	99
14) Allyl chloride	2.922	41	113317	49.686	ug/l	98
15) Acrylonitrile	3.314	53	247114	268.944	ug/l	99
16) Acetone	2.626	43	194658	219.932	ug/l	98
17) Carbon Disulfide	2.793	76	157637	44.062	ug/l	99
18) Methyl Acetate	2.948	43	158690	52.640	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	239257	52.038	ug/l	98
20) Methylene Chloride	3.047	84	76532	49.764	ug/l	97
21) trans-1,2-Dichloroethene	3.353	96	67162	50.543	ug/l	98
22) Diisopropyl ether	3.996	45	237403	53.014	ug/l	93
23) Vinyl Acetate	3.957	43	925291	268.652	ug/l	100
24) 1,1-Dichloroethane	3.870	63	137047	51.356	ug/l	99
25) 2-Butanone	4.700	43	325813	265.411	ug/l	99
26) 2,2-Dichloropropane	4.668	77	101009	45.678	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	80160	51.361	ug/l	99
28) Bromochloromethane	4.976	49	56842	44.679	ug/l	96
29) Tetrahydrofuran	5.050	42	207796	276.734	ug/l	99
30) Chloroform	5.092	83	137891	52.247	ug/l	98
31) Cyclohexane	5.388	56	118212	46.596	ug/l	98
32) 1,1,1-Trichloroethane	5.317	97	117818	52.349	ug/l	98
36) 1,1-Dichloropropene	5.530	75	97722	47.099	ug/l	99
37) Ethyl Acetate	4.803	43	122010	51.193	ug/l	99
38) Carbon Tetrachloride	5.526	117	100545	48.068	ug/l	97
39) Methylcyclohexane	6.764	83	117274	46.073	ug/l	96
40) Benzene	5.777	78	291122	47.393	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	66142	52.514	ug/l	99
42) 1,2-Dichloroethane	5.796	62	111435	50.223	ug/l	100
43) Isopropyl Acetate	5.912	43	181786	49.867	ug/l	99
44) Trichloroethene	6.546	130	73054	49.684	ug/l	100
45) 1,2-Dichloropropane	6.793	63	81964	50.428	ug/l	98
46) Dibromomethane	6.919	93	54783	48.644	ug/l	98
47) Bromodichloromethane	7.108	83	109492	51.239	ug/l	97
48) Methyl methacrylate	6.960	41	85753	51.108	ug/l	97
49) 1,4-Dioxane	6.964	88	43814	1015.401	ug/l #	98
51) 4-Methyl-2-Pentanone	7.793	43	627719	261.034	ug/l	100
52) Toluene	7.970	92	186573	49.611	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	119507	48.662	ug/l	98
54) cis-1,3-Dichloropropene	7.610	75	129124	49.501	ug/l	95
55) 1,1,2-Trichloroethane	8.404	97	78635	50.451	ug/l	99
56) Ethyl methacrylate	8.336	69	126637	45.526	ug/l	97
57) 1,3-Dichloropropane	8.578	76	139502	49.693	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	318362	221.866	ug/l	99
59) 2-Hexanone	8.684	43	484956	232.315	ug/l	99
60) Dibromochloromethane	8.812	129	83163	51.241	ug/l	100
61) 1,2-Dibromoethane	8.925	107	82926	49.607	ug/l	97
64) Tetrachloroethene	8.555	164	61812	52.009	ug/l	99
65) Chlorobenzene	9.449	112	193948	47.683	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.536	131	72267	49.817	ug/l	97
67) Ethyl Benzene	9.571	91	355542	48.812	ug/l	99
68) m/p-Xylenes	9.697	106	273451	99.544	ug/l	99
69) o-Xylene	10.102	106	134155	50.232	ug/l	100
70) Styrene	10.115	104	230801	51.083	ug/l	98
71) Bromoform	10.295	173	60339	44.320	ug/l #	100
73) Isopropylbenzene	10.488	105	358539	50.758	ug/l	99
74) N-amyl acetate	10.320	43	155886	48.920	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	136775	48.872	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	111961m	34.151	ug/l	
77) Bromobenzene	10.783	156	82972	48.380	ug/l	96
78) n-propylbenzene	10.909	91	430633	48.983	ug/l	100
79) 2-Chlorotoluene	10.989	91	253820	48.867	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	305134	49.442	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	38369	39.037	ug/l	98
82) 4-Chlorotoluene	11.098	91	296088	48.608	ug/l	99
83) tert-Butylbenzene	11.423	119	292620	49.739	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	307698	50.165	ug/l	99
85) sec-Butylbenzene	11.645	105	383887	49.201	ug/l	100
86) p-Isopropyltoluene	11.796	119	320091	49.093	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	159461	46.083	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	162152	46.333	ug/l	99
89) n-Butylbenzene	12.211	91	292559	46.581	ug/l	100
90) Hexachloroethane	12.478	117	52003	44.213	ug/l	98
91) 1,2-Dichlorobenzene	12.214	146	161141	47.865	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	31782	48.128	ug/l	97
93) 1,2,4-Trichlorobenzene	13.841	180	104386	44.844	ug/l	98
94) Hexachlorobutadiene	14.024	225	43558	43.350	ug/l	98
95) Naphthalene	14.089	128	400314	45.832	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	109235	47.245	ug/l	99

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Instrument :
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QLast Update : Fri Nov 05 13:35:16 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

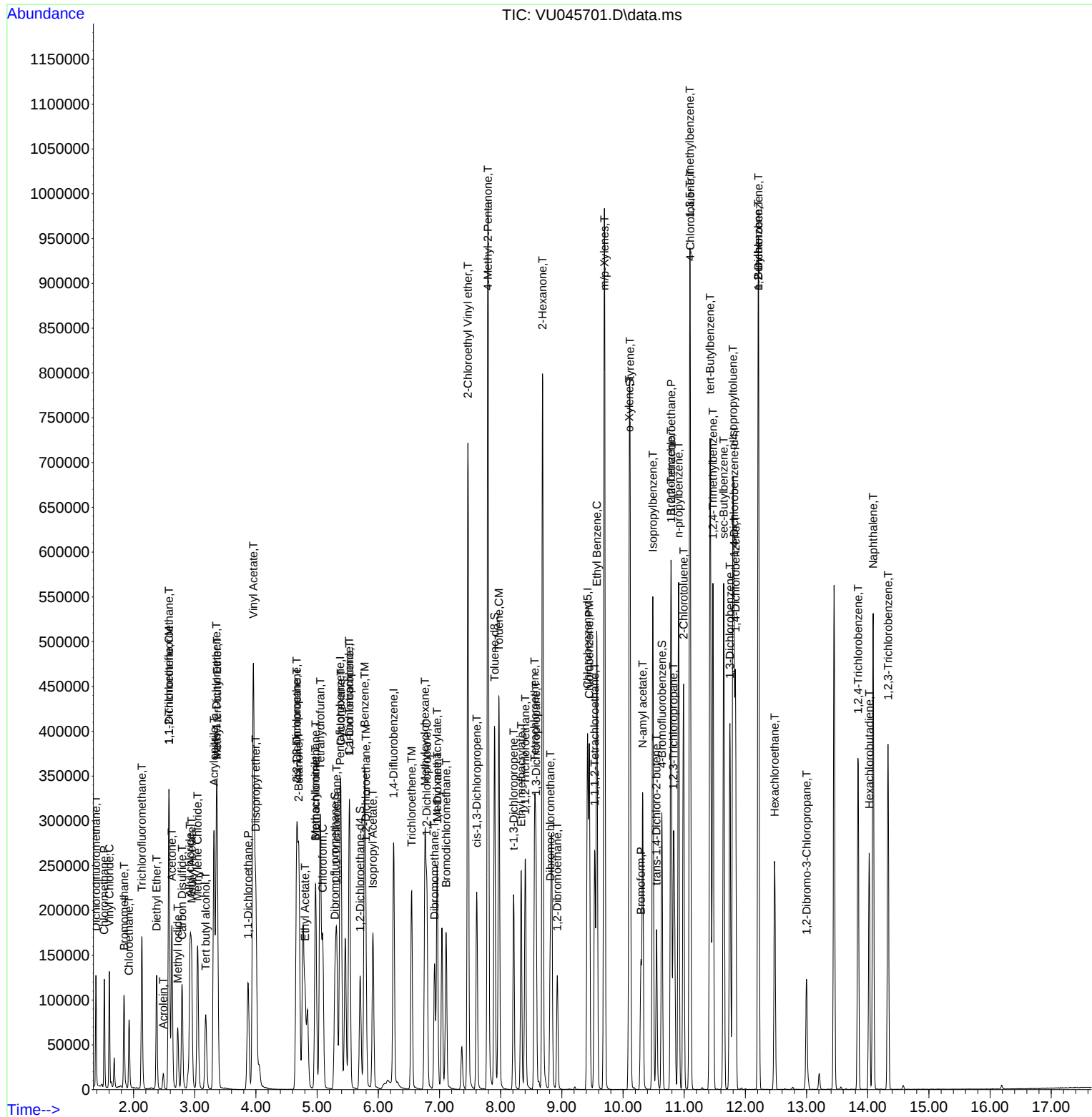
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
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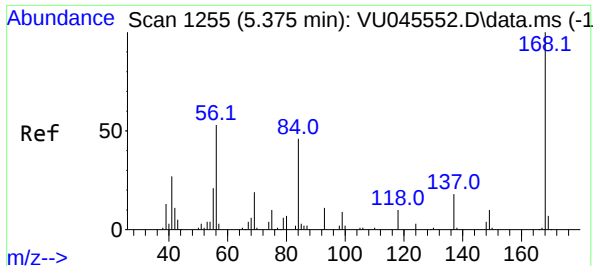
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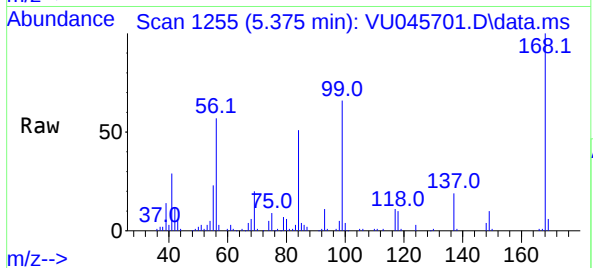
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

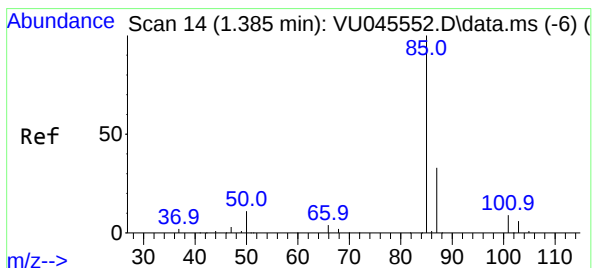
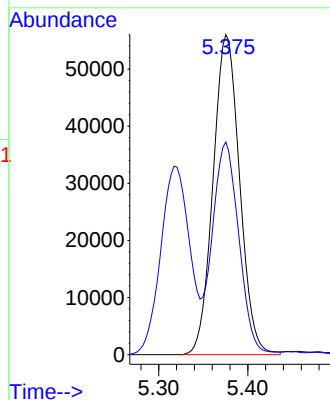
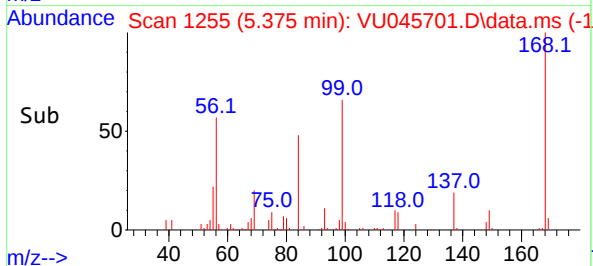
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 116098
Ion Ratio Lower Upper
168 100
99 65.6 51.0 76.6

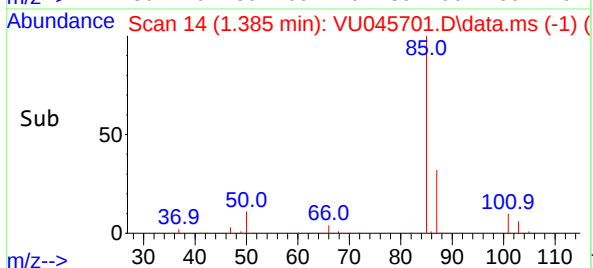
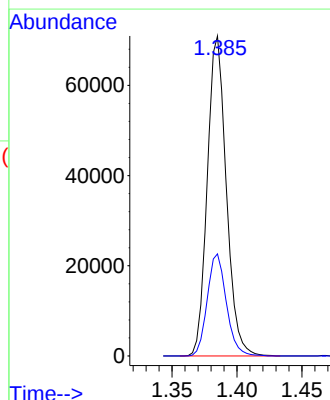
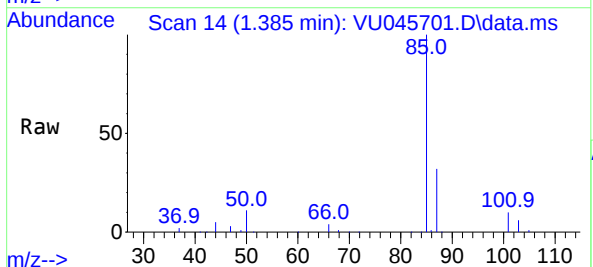
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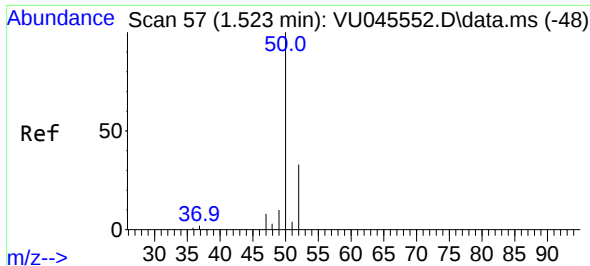
Reviewed By :John Carlone 11/11/2021
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#2
Dichlorodifluoromethane
Concen: 48.009 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

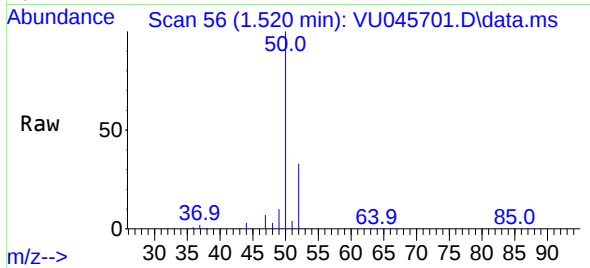
Tgt Ion: 85 Resp: 72267
Ion Ratio Lower Upper
85 100
87 31.9 15.9 47.7





#3
Chloromethane
Concen: 46.808 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

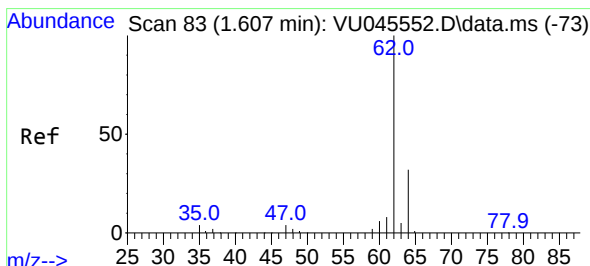
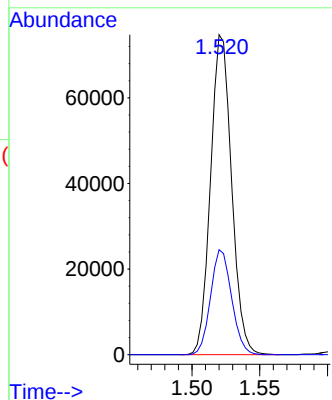
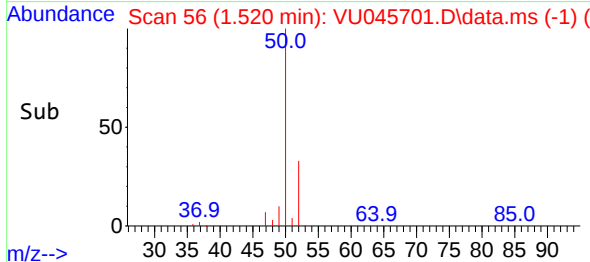
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Tgt Ion: 50 Resp: 80618
Ion Ratio Lower Upper
50 100
52 32.8 26.6 40.0

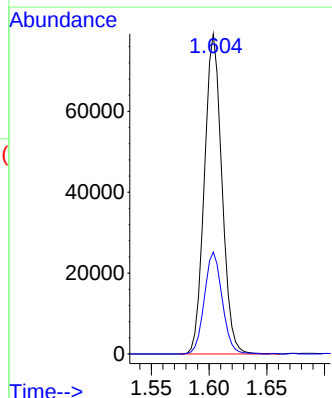
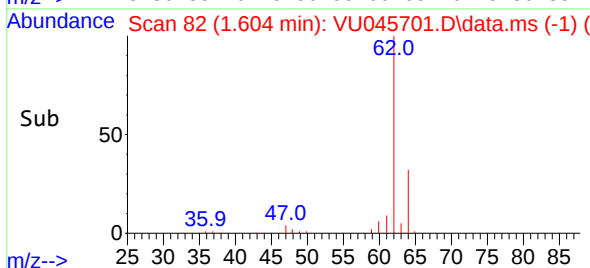
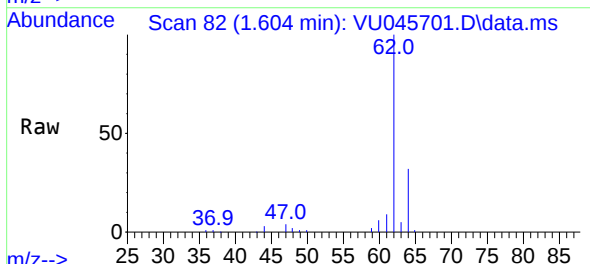
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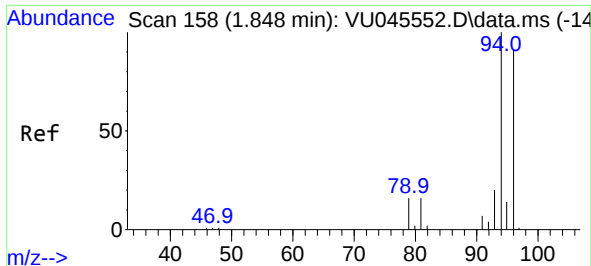
Reviewed By :John Carlone 11/11/2021
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#4
Vinyl Chloride
Concen: 49.760 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

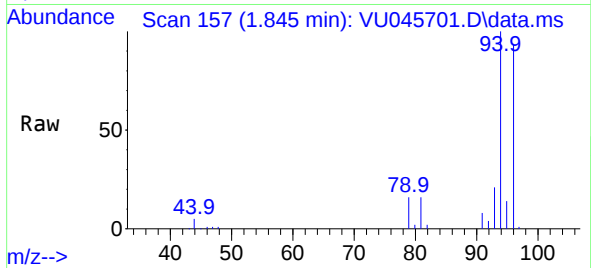
Tgt Ion: 62 Resp: 83484
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6





#5
Bromomethane
Concen: 52.427 ug/l
RT: 1.845 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

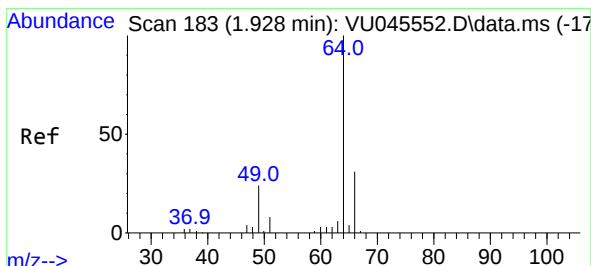
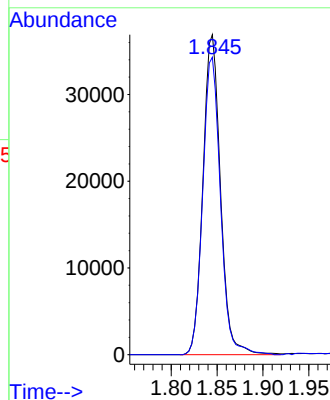
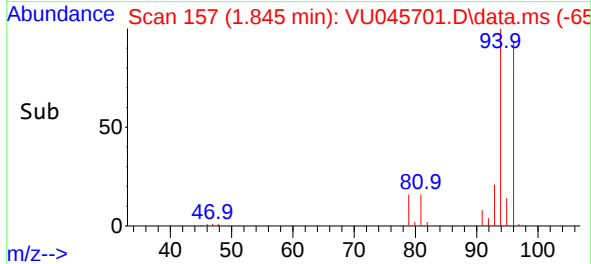
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Tgt Ion: 94 Resp: 49060
Ion Ratio Lower Upper
94 100
96 93.0 75.4 113.2

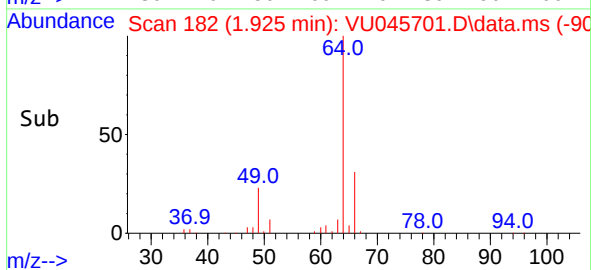
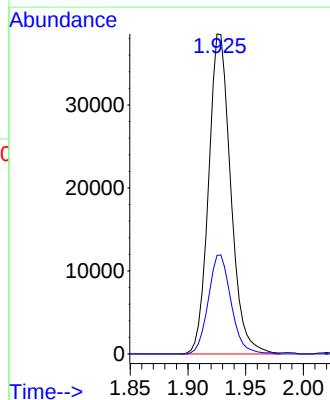
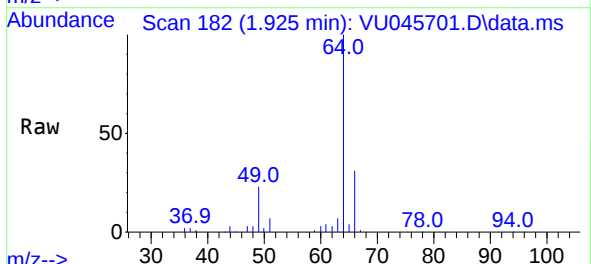
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#6
Chloroethane
Concen: 46.940 ug/l
RT: 1.925 min Scan# 182
Delta R.T. -0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

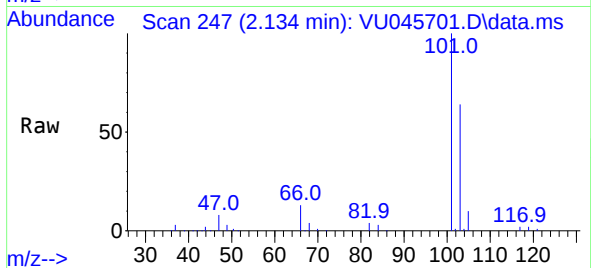
Tgt Ion: 64 Resp: 51395
Ion Ratio Lower Upper
64 100
66 30.8 26.7 40.1





#7
 Trichlorofluoromethane
 Concen: 50.167 ug/l
 RT: 2.134 min Scan# 247
 Delta R.T. -0.003 min
 Lab File: VU045701.D
 Acq: 10 Nov 2021 20:22

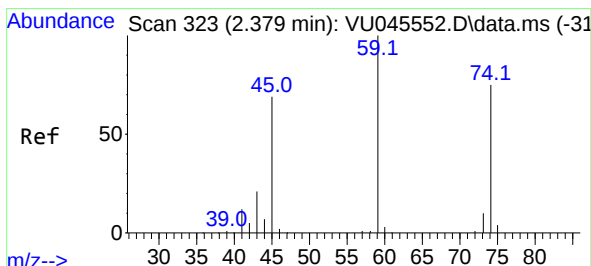
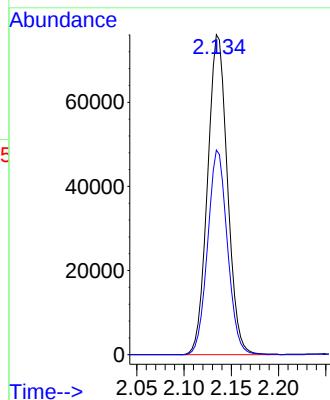
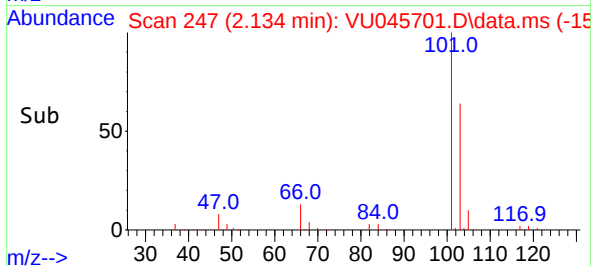
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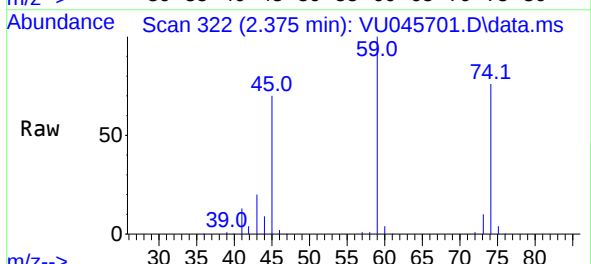
Tgt Ion:101 Resp: 111295
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.4 77.0

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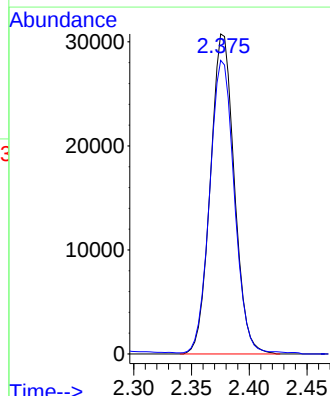
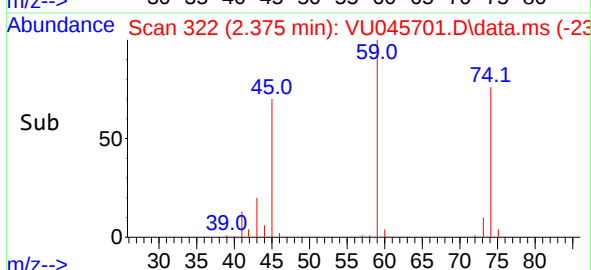
Reviewed By :John Carlone 11/11/2021
 Supervised By :Mahesh Dadoda 11/15/2021



#8
 Diethyl Ether
 Concen: 50.421 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. -0.003 min
 Lab File: VU045701.D
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Tgt Ion: 74 Resp: 44280
 Ion Ratio Lower Upper
 74 100
 45 95.4 47.3 141.8





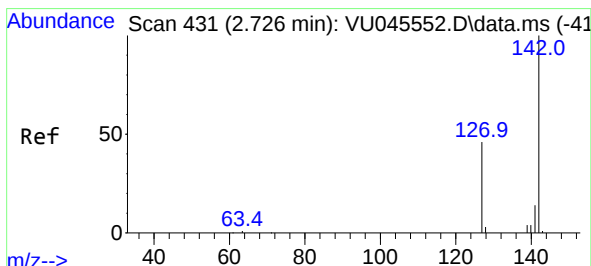
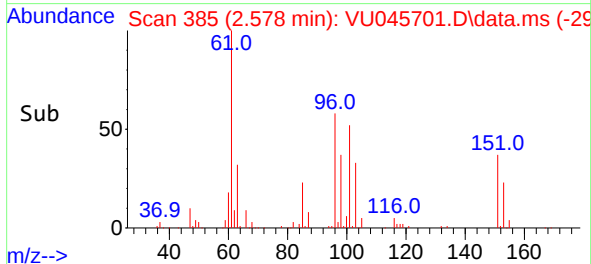
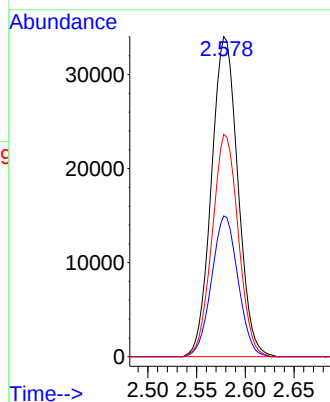
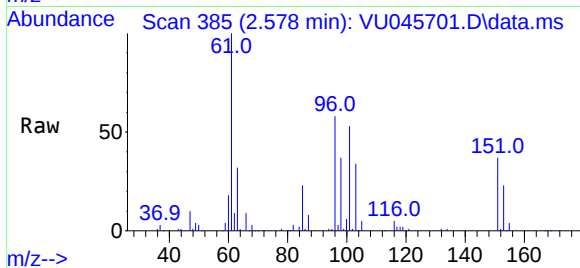
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.591 ug/l
RT: 2.578 min Scan# 387
Delta R.T. -0.007 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6424
Ion Ratio Lower Upper
101 100
85 43.9 35.0 52.4
151 68.7 54.6 82.0

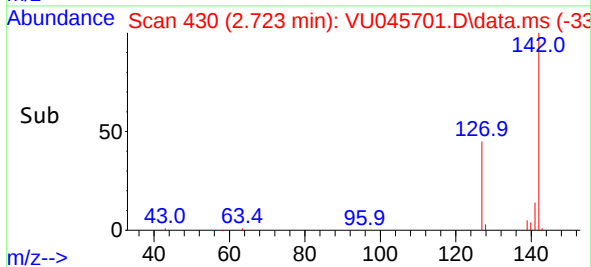
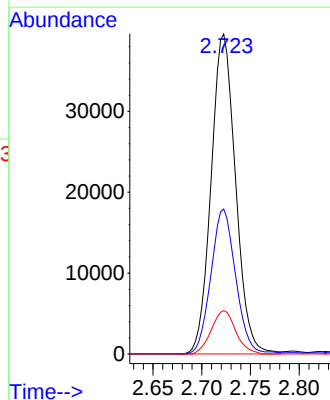
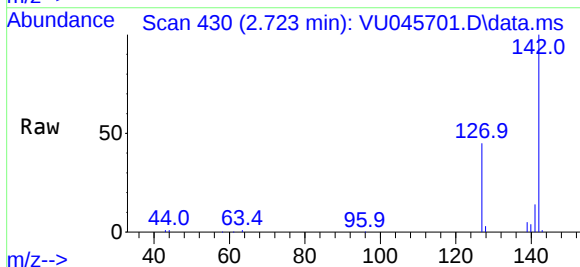
Manual Integrations
APPROVED

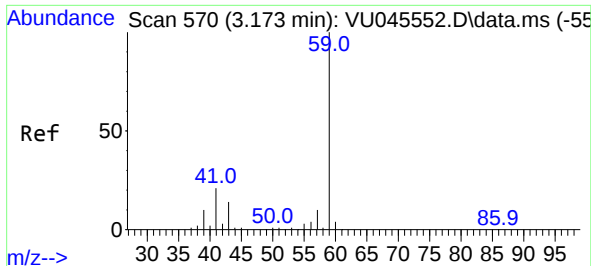
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#10
Methyl Iodide
Concen: 40.758 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

Tgt Ion:142 Resp: 69097
Ion Ratio Lower Upper
142 100
127 45.9 32.2 48.2
141 13.6 11.3 16.9





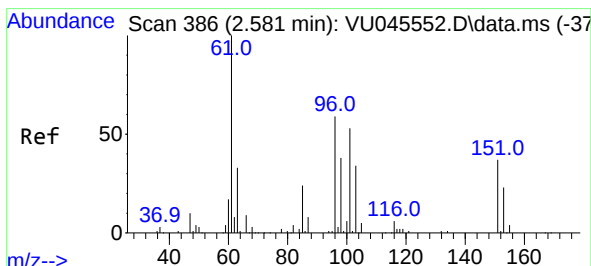
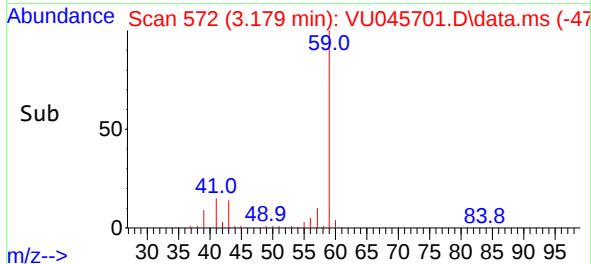
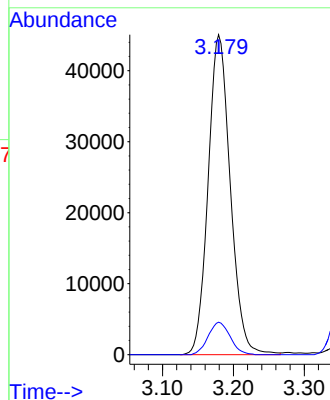
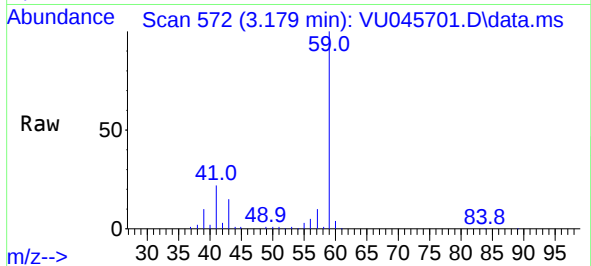
#11
Tert butyl alcohol
Concen: 284.444 ug/l
RT: 3.179 min Scan# 51
Delta R.T. 0.006 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 97890
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

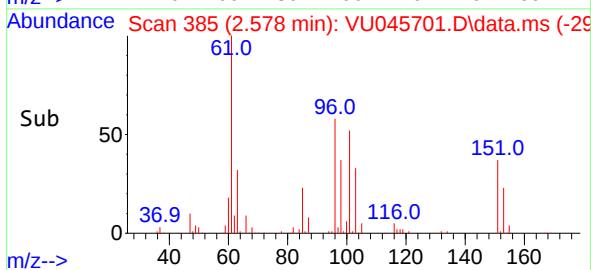
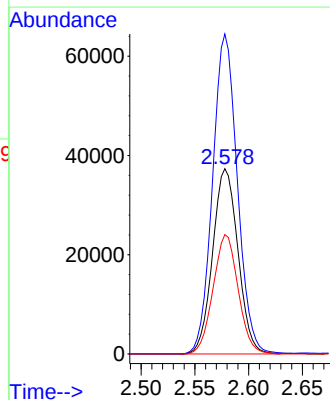
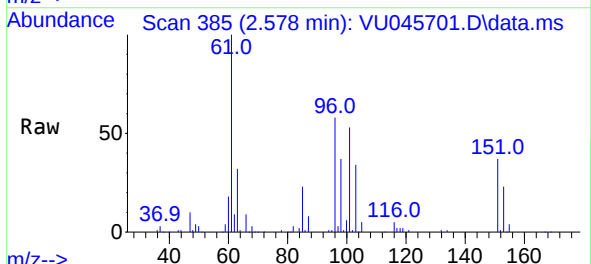
Manual Integrations
APPROVED

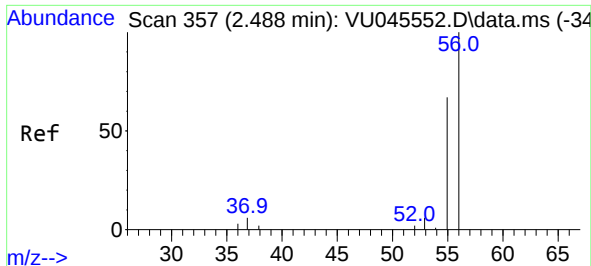
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#12
1,1-Dichloroethene
Concen: 47.976 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

Tgt Ion: 96 Resp: 61279
Ion Ratio Lower Upper
96 100
61 172.6 137.1 205.7
98 64.4 51.5 77.3





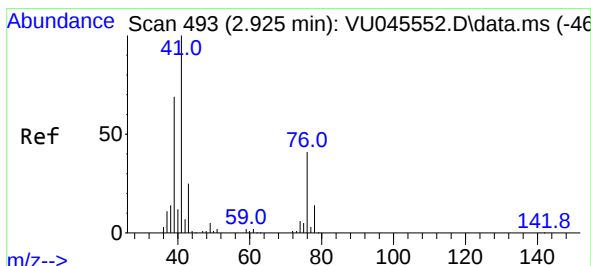
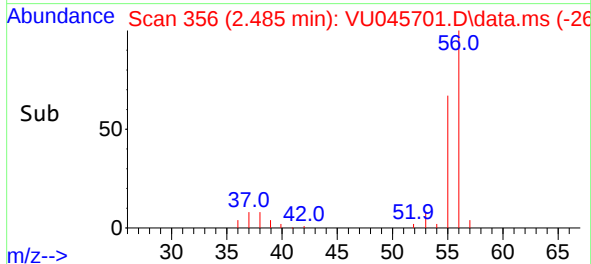
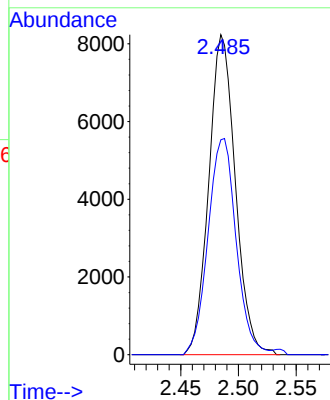
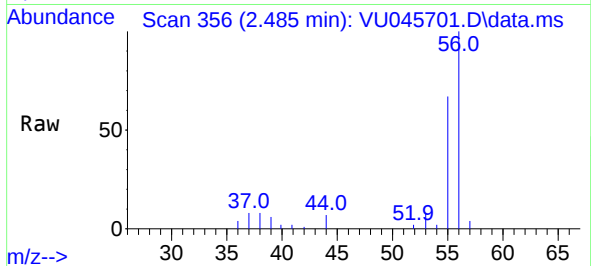
#13
Acrolein
Concen: 264.663 ug/l
RT: 2.485 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 13199
Ion Ratio Lower Upper
56 100
55 71.4 56.3 84.5

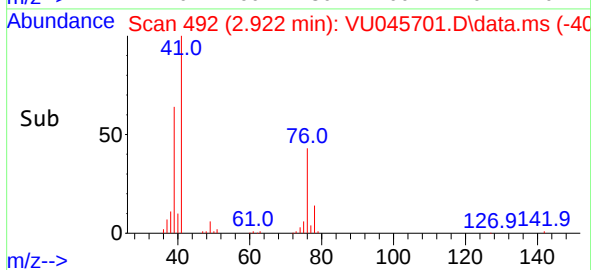
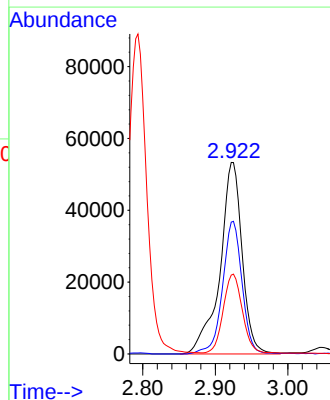
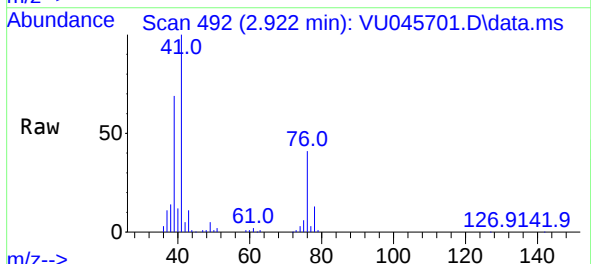
Manual Integrations
APPROVED

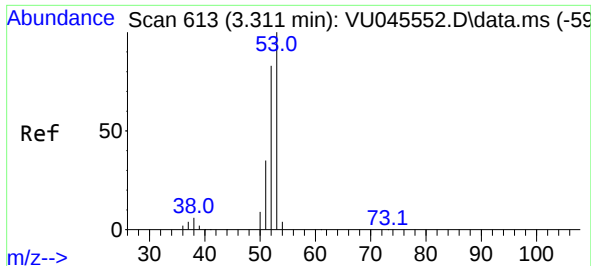
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#14
Allyl chloride
Concen: 49.686 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

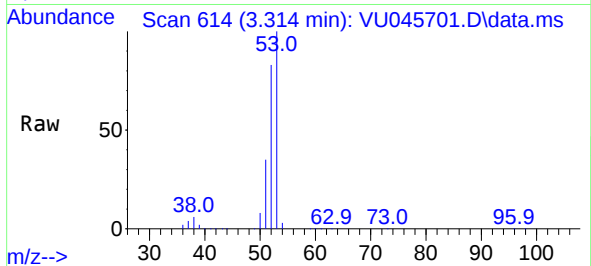
Tgt Ion: 41 Resp: 113317
Ion Ratio Lower Upper
41 100
39 60.8 49.7 74.5
76 35.9 27.7 41.5





#15
Acrylonitrile
Concen: 268.944 ug/l
RT: 3.314 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

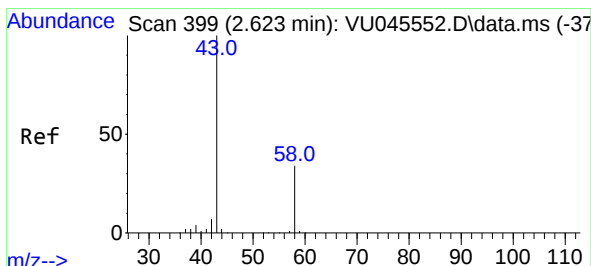
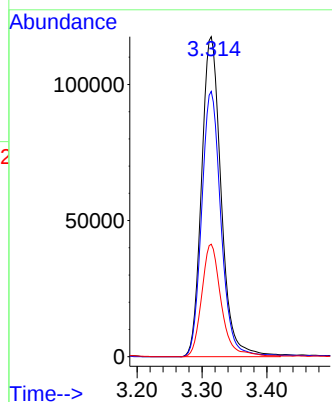
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 247114
Ion Ratio Lower Upper
53 100
52 81.7 66.6 100.0
51 35.3 28.4 42.6

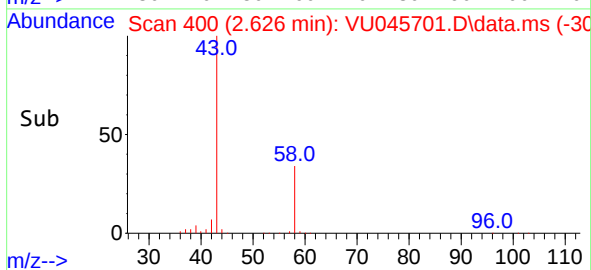
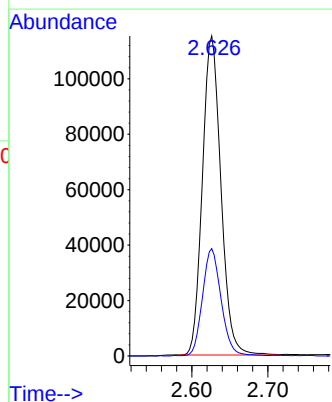
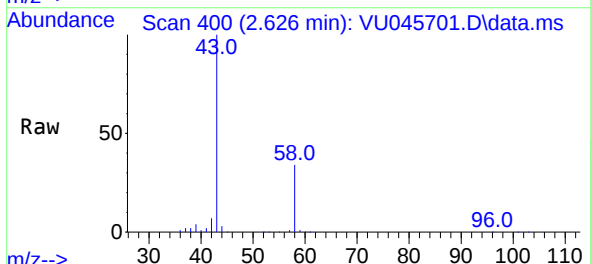
Manual Integrations
APPROVED

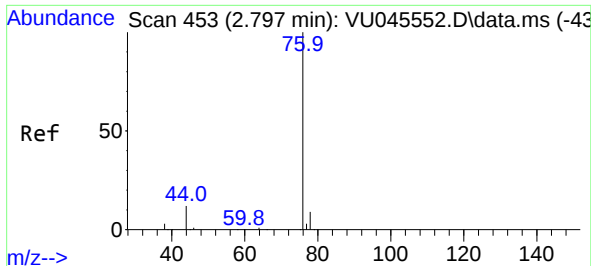
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#16
Acetone
Concen: 219.932 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

Tgt Ion: 43 Resp: 194658
Ion Ratio Lower Upper
43 100
58 33.6 26.2 39.2





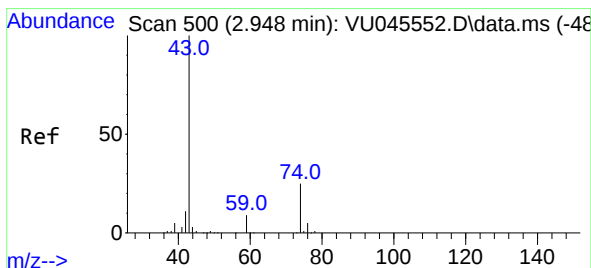
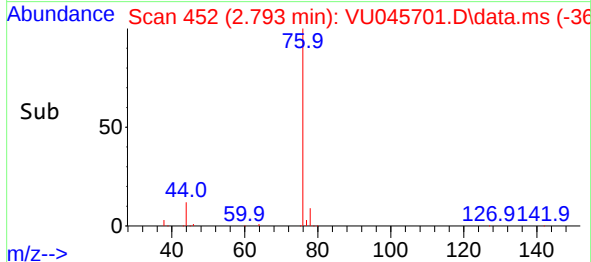
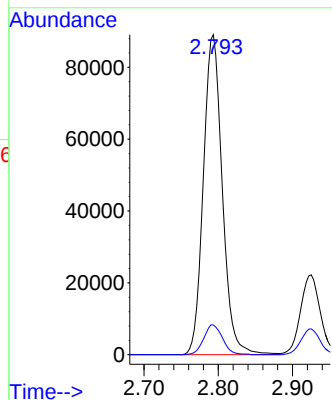
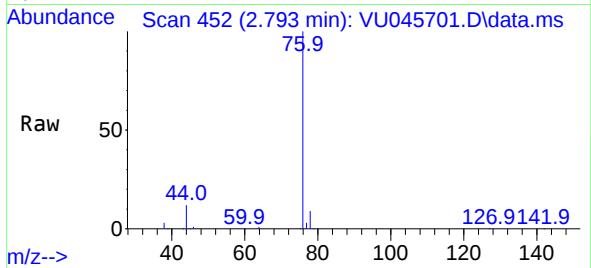
#17
Carbon Disulfide
Concen: 44.062 ug/l
RT: 2.793 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 15763
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

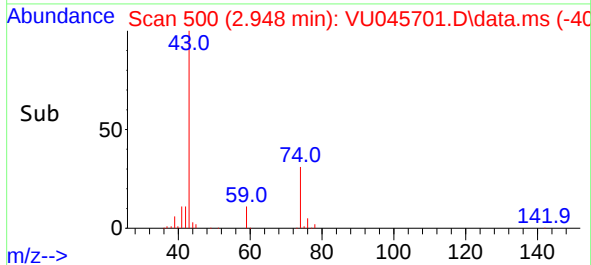
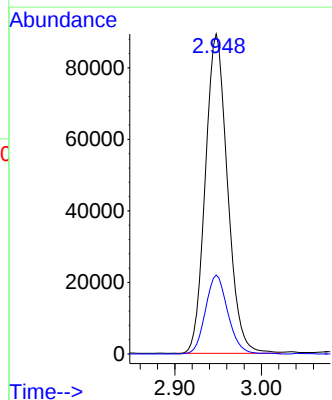
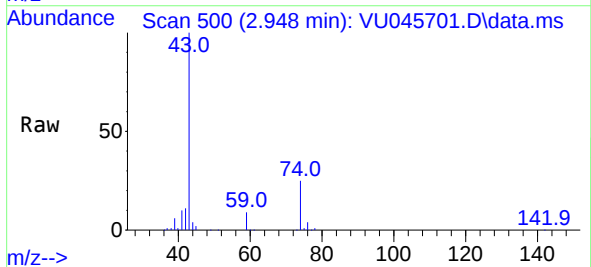
Manual Integrations
APPROVED

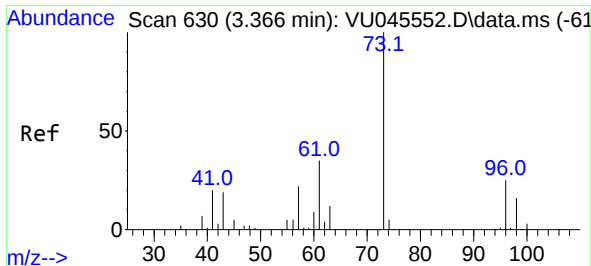
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#18
Methyl Acetate
Concen: 52.640 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

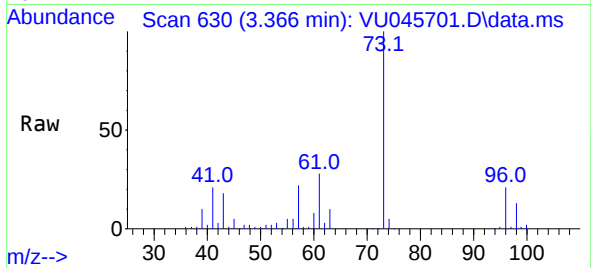
Tgt Ion: 43 Resp: 158690
Ion Ratio Lower Upper
43 100
74 24.9 20.2 30.2





#19
Methyl tert-butyl Ether
Concen: 52.038 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

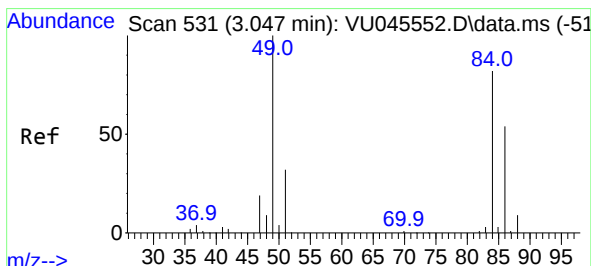
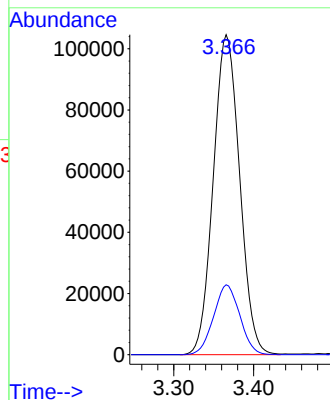
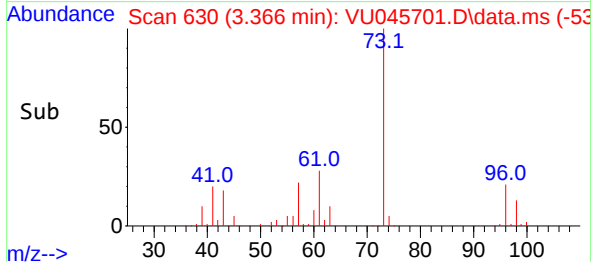
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 23925
Ion Ratio Lower Upper
73 100
57 21.9 18.1 27.1

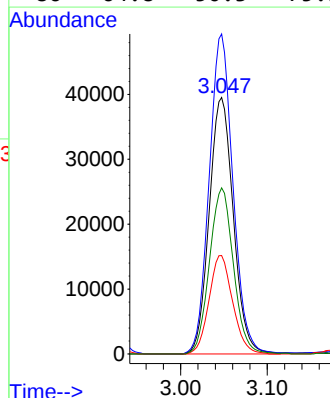
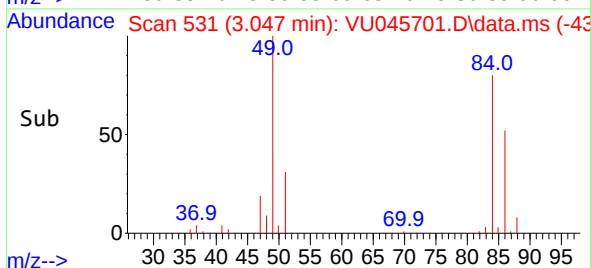
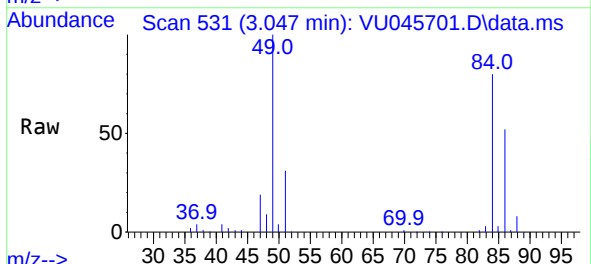
Manual Integrations
APPROVED

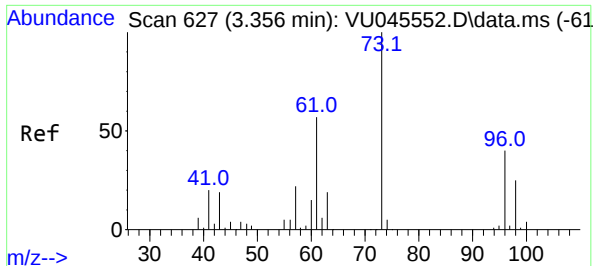
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#20
Methylene Chloride
Concen: 49.764 ug/l
RT: 3.047 min Scan# 531
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

Tgt Ion: 84 Resp: 76532
Ion Ratio Lower Upper
84 100
49 124.8 96.4 144.6
51 38.3 30.5 45.7
86 64.8 50.3 75.5





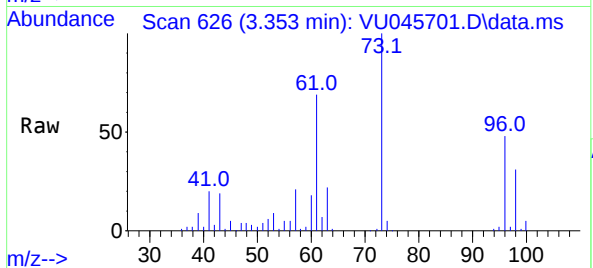
#21
trans-1,2-Dichloroethene
Concen: 50.543 ug/l
RT: 3.353 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

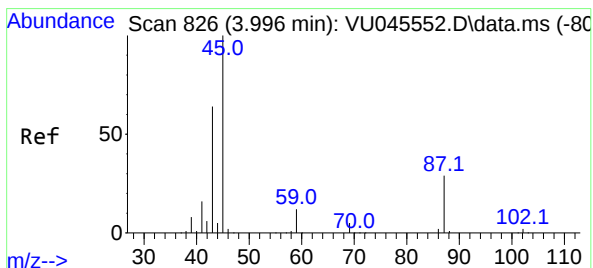
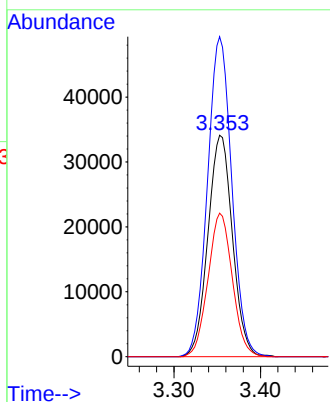
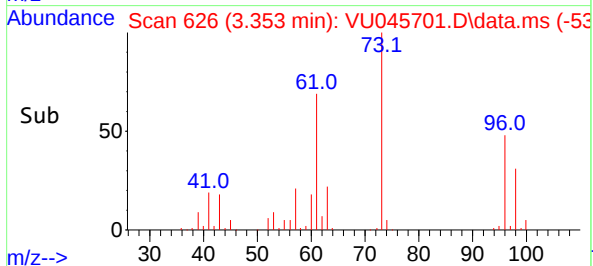


Tgt Ion: 96 Resp: 67162
Ion Ratio Lower Upper
96 100
61 144.5 118.2 177.4
98 64.8 52.1 78.1

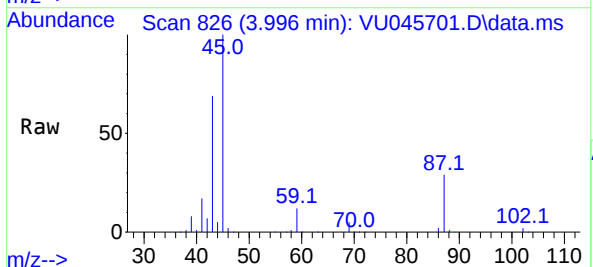
Manual Integrations

APPROVED

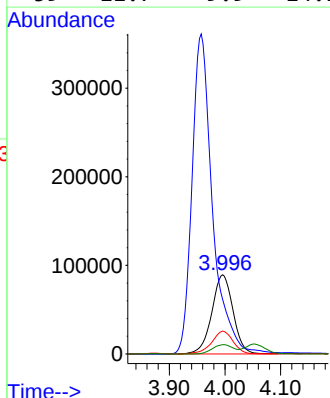
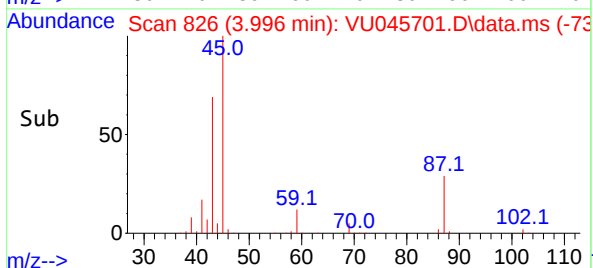
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

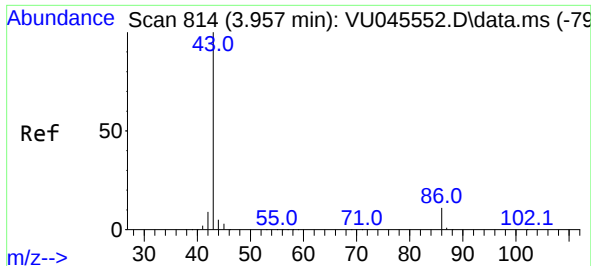


#22
Diisopropyl ether
Concen: 53.014 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22



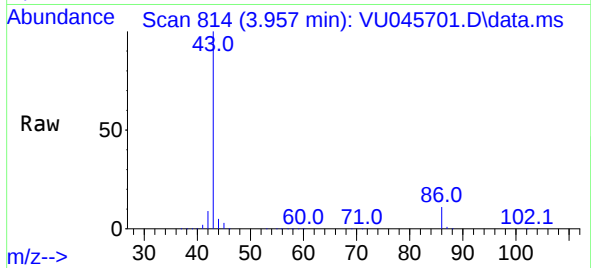
Tgt Ion: 45 Resp: 237403
Ion Ratio Lower Upper
45 100
43 67.0 60.0 90.0
87 28.9 22.3 33.5
59 11.7 9.9 14.9





#23
 Vinyl Acetate
 Concen: 268.652 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: VU045701.D
 Acq: 10 Nov 2021 20:22

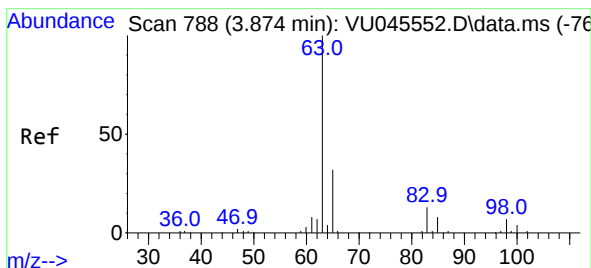
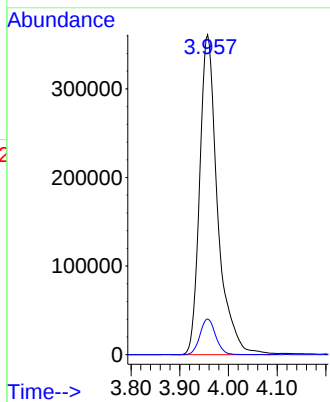
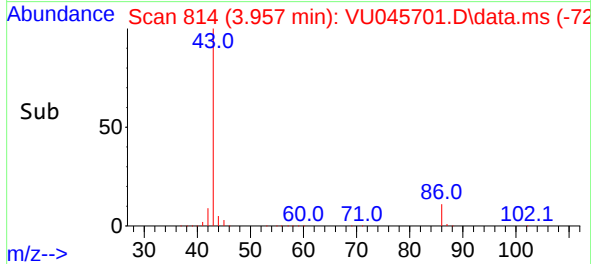
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC



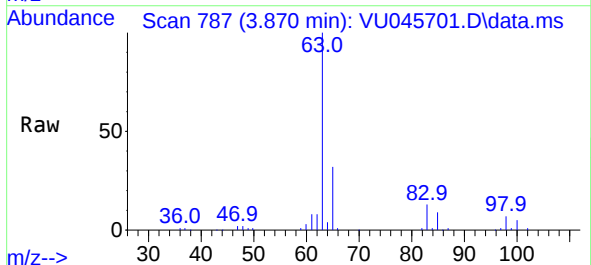
Tgt Ion: 43 Resp: 92529
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.9 13.3

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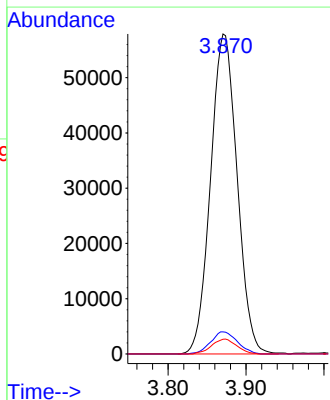
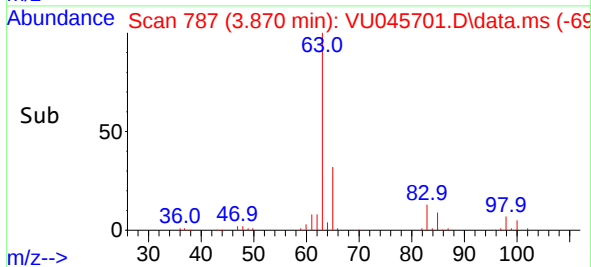
Reviewed By :John Carlone 11/11/2021
 Supervised By :Mahesh Dadoda 11/15/2021

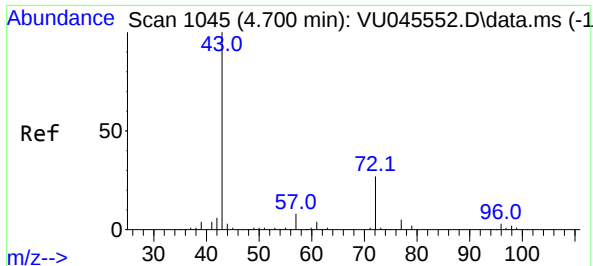


#24
 1,1-Dichloroethane
 Concen: 51.356 ug/l
 RT: 3.870 min Scan# 787
 Delta R.T. -0.003 min
 Lab File: VU045701.D
 Acq: 10 Nov 2021 20:22



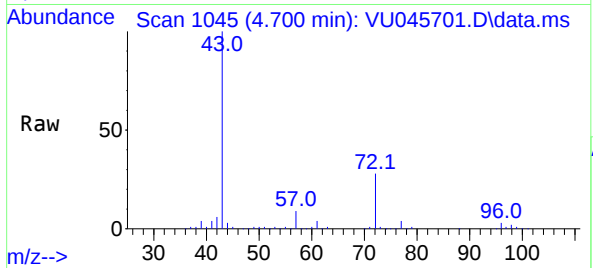
Tgt Ion: 63 Resp: 137047
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 4.6 2.4 7.2





#25
2-Butanone
Concen: 265.411 ug/l
RT: 4.700 min Scan# 1045
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

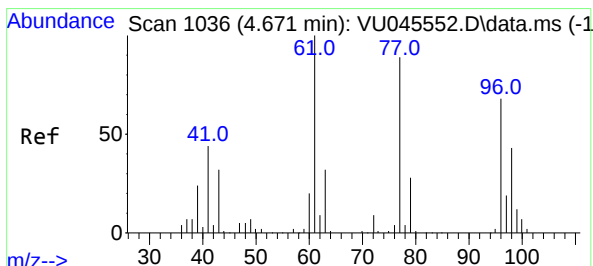
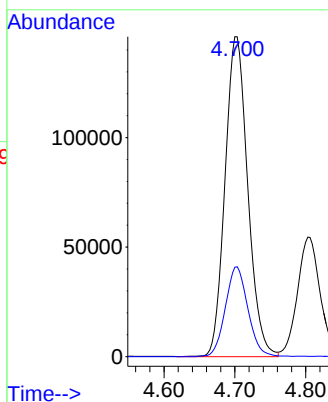
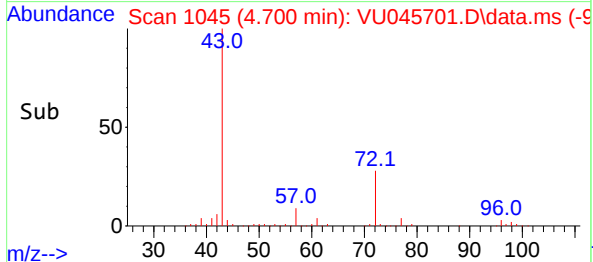
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



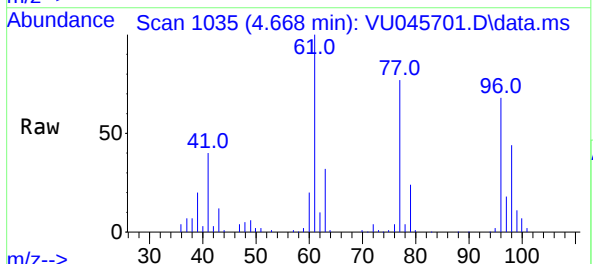
Tgt Ion: 43 Resp: 32581
Ion Ratio Lower Upper
43 100
72 27.9 22.0 33.0

Manual Integrations
APPROVED

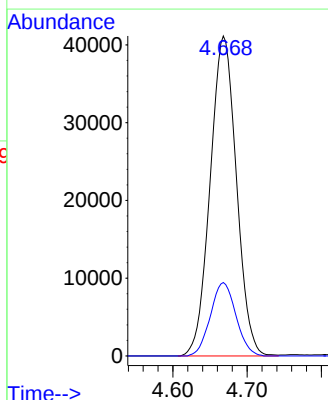
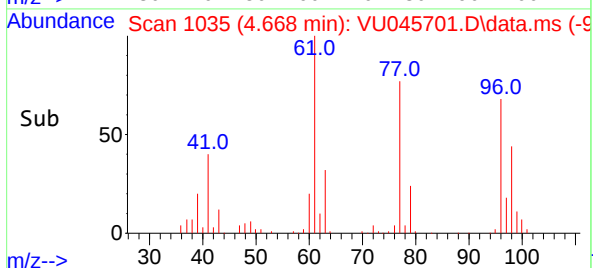
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

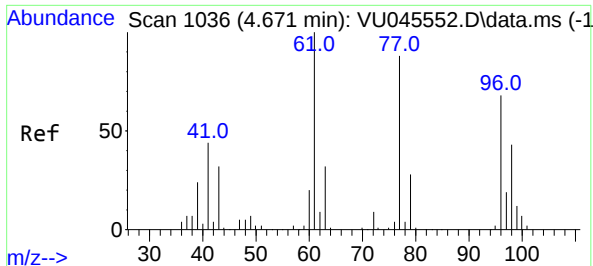


#26
2,2-Dichloropropane
Concen: 45.678 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22



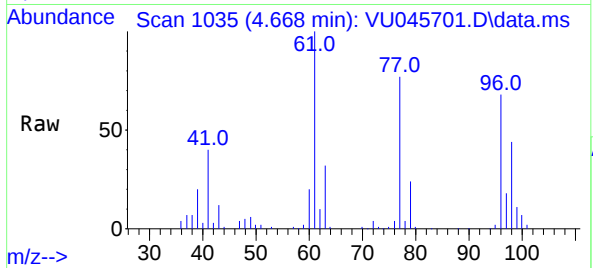
Tgt Ion: 77 Resp: 101009
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 51.361 ug/l
 RT: 4.668 min Scan# 1036
 Delta R.T. -0.003 min
 Lab File: VU045701.D
 Acq: 10 Nov 2021 20:22

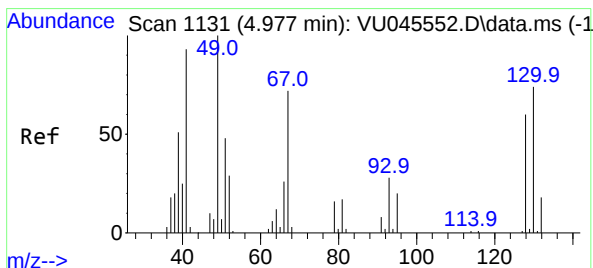
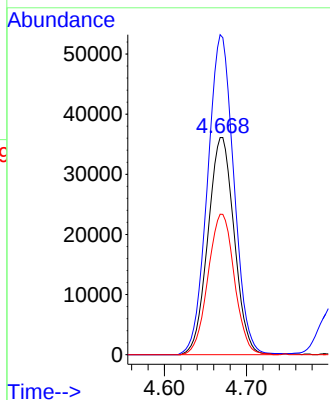
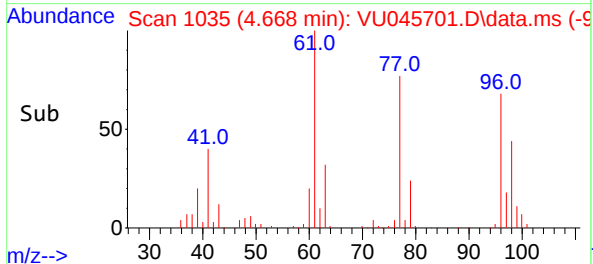
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC



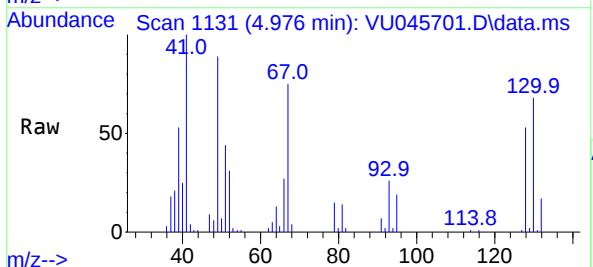
Tgt Ion: 96 Resp: 80160
 Ion Ratio Lower Upper
 96 100
 61 148.0 0.0 299.2
 98 65.1 0.0 127.6

Manual Integrations
 APPROVED

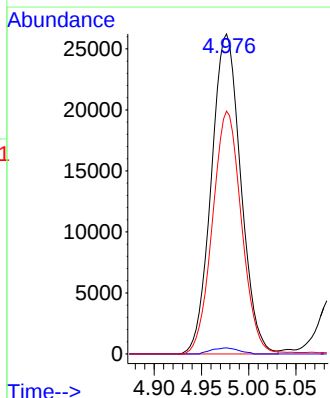
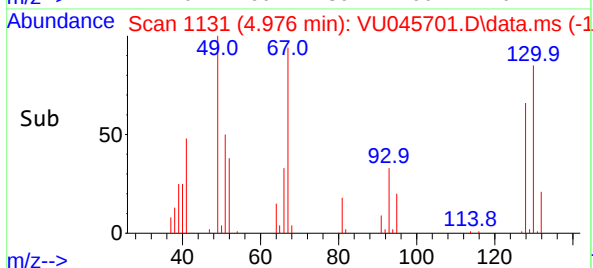
Reviewed By :John Carlone 11/11/2021
 Supervised By :Mahesh Dadoda 11/15/2021

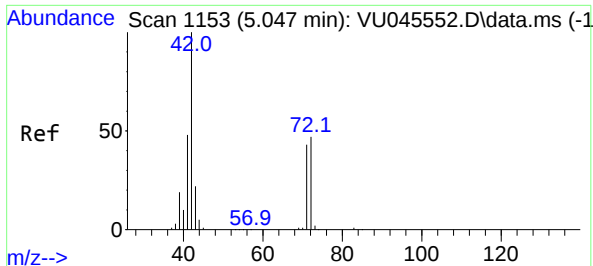


#28
 Bromochloromethane
 Concen: 44.679 ug/l
 RT: 4.976 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VU045701.D
 Acq: 10 Nov 2021 20:22



Tgt Ion: 49 Resp: 56842
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.4
 130 75.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 276.734 ug/l

RT: 5.050 min Scan# 1154

Delta R.T. 0.003 min

Lab File: VU045701.D

Acq: 10 Nov 2021 20:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 207790

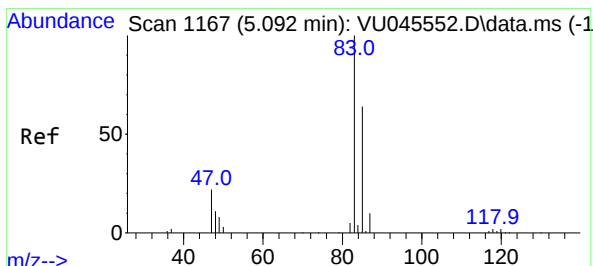
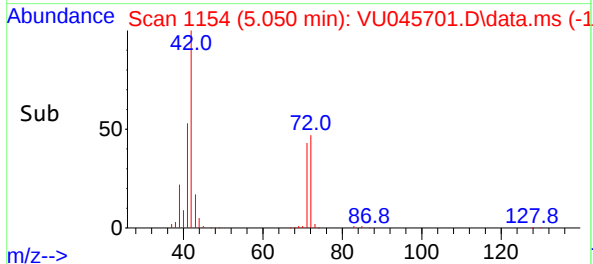
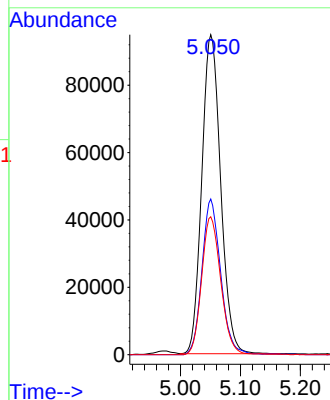
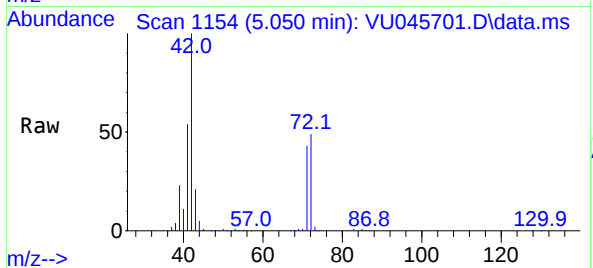
Ion	Ratio	Lower	Upper
42	100		
72	48.1	38.2	57.4
71	43.6	35.4	53.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#30

Chloroform

Concen: 52.247 ug/l

RT: 5.092 min Scan# 1167

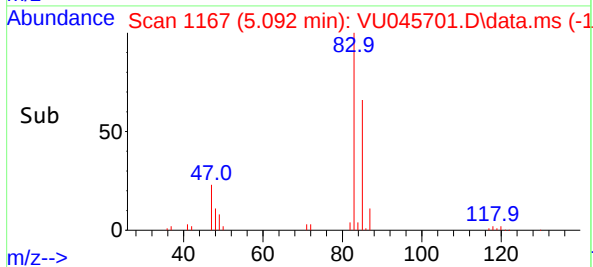
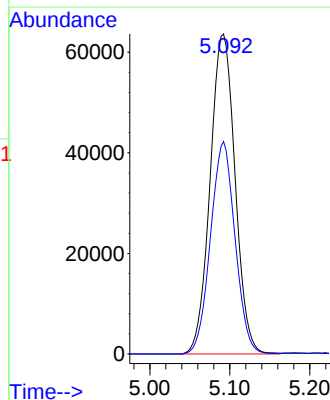
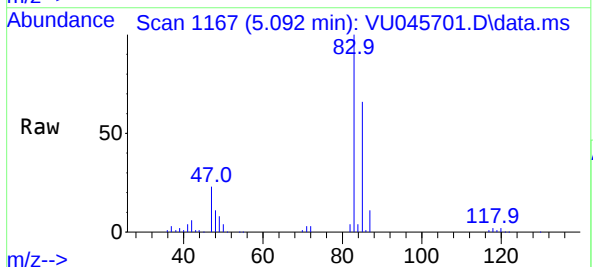
Delta R.T. -0.000 min

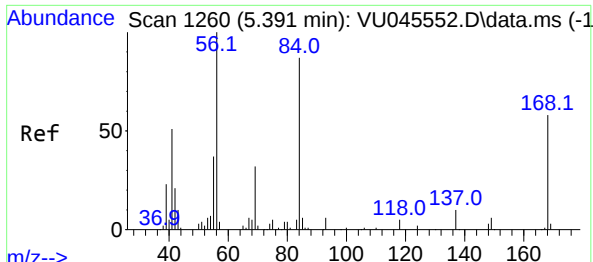
Lab File: VU045701.D

Acq: 10 Nov 2021 20:22

Tgt Ion: 83 Resp: 137891

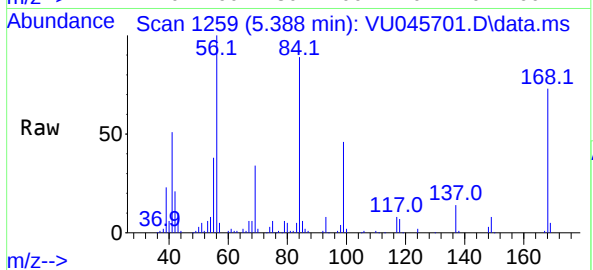
Ion	Ratio	Lower	Upper
83	100		
85	66.4	52.0	78.0





#31
Cyclohexane
Concen: 46.596 ug/l
RT: 5.388 min Scan# 11821
Delta R.T. -0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

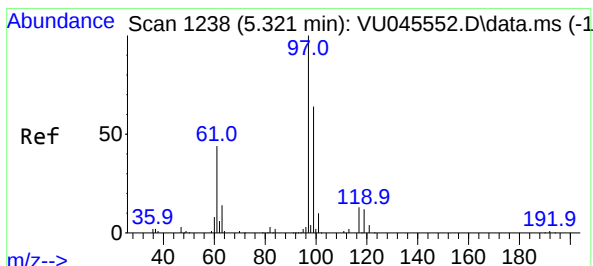
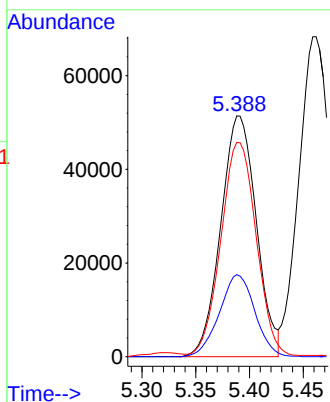
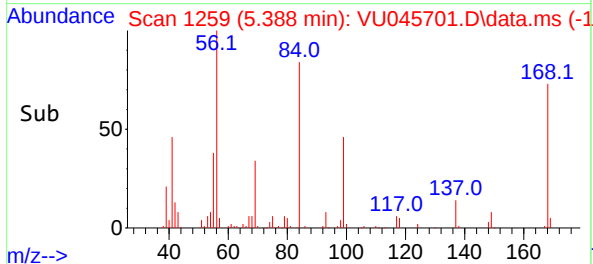
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



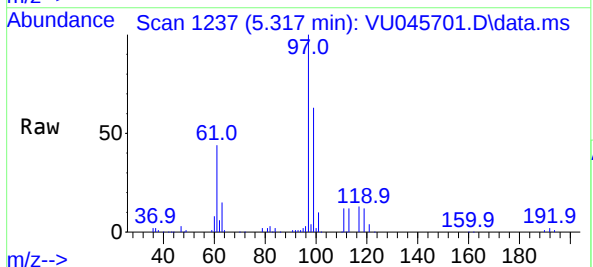
Tgt Ion: 56 Resp: 11821
Ion Ratio Lower Upper
56 100
69 34.1 26.4 39.6
84 87.7 68.4 102.6

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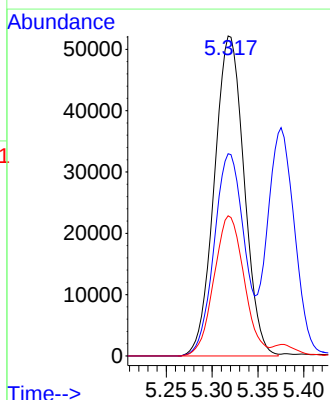
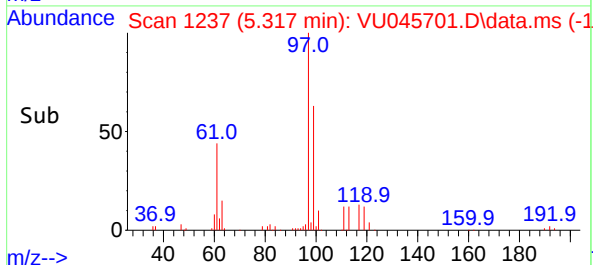
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

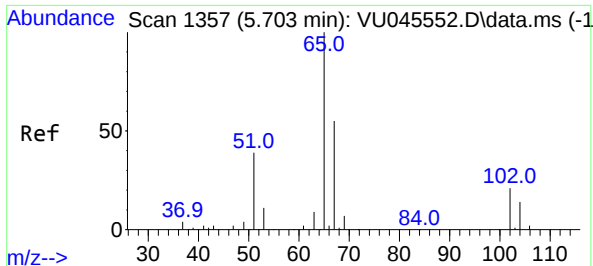


#32
1,1,1-Trichloroethane
Concen: 52.349 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. -0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22



Tgt Ion: 97 Resp: 117818
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 44.6 38.3 57.5





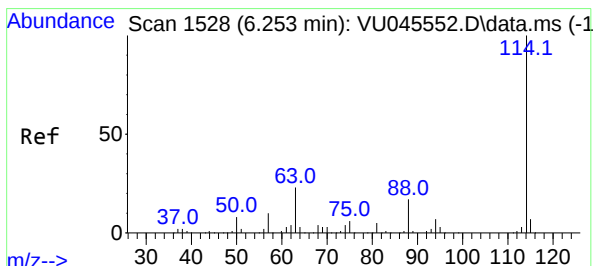
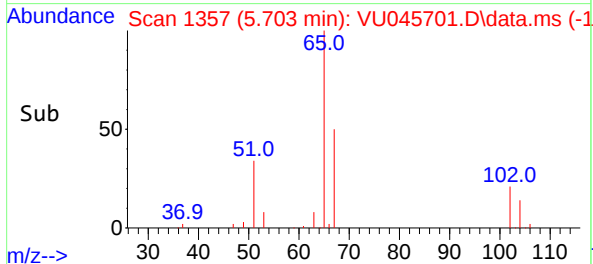
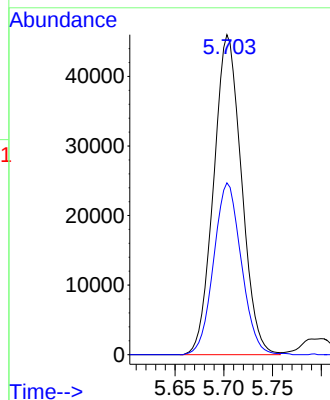
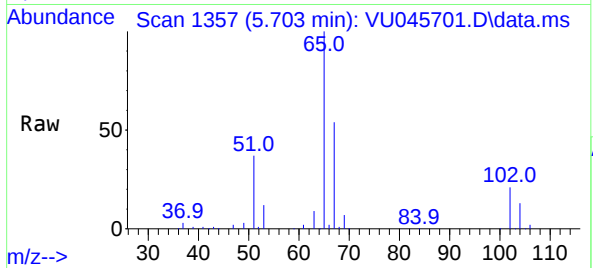
#33
1,2-Dichloroethane-d4
Concen: 52.538 ug/l
RT: 5.703 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 91348
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.8

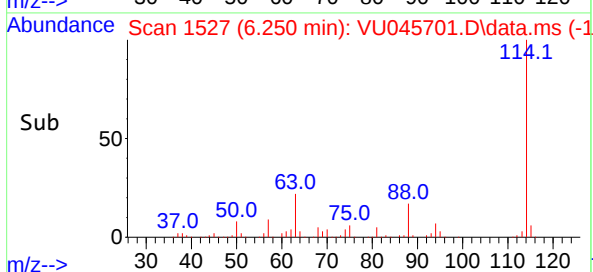
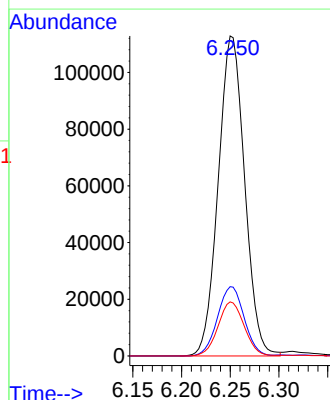
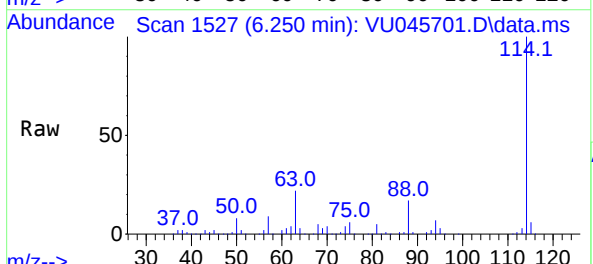
Manual Integrations
APPROVED

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



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

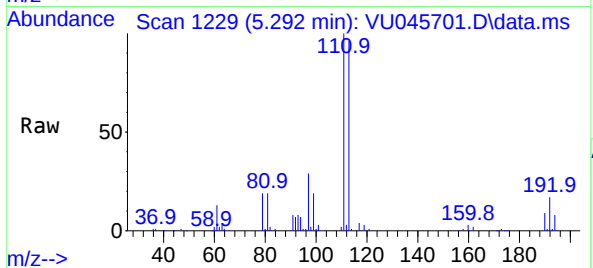
Tgt Ion:114 Resp: 212784
Ion Ratio Lower Upper
114 100
63 21.6 0.0 45.6
88 16.9 0.0 33.8





#35
Dibromofluoromethane
Concen: 49.160 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

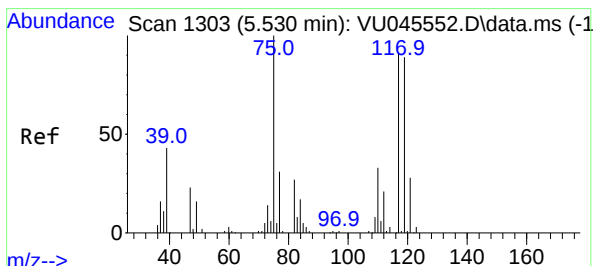
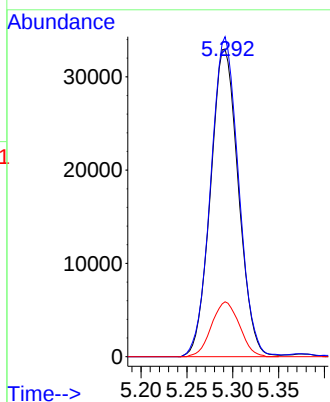
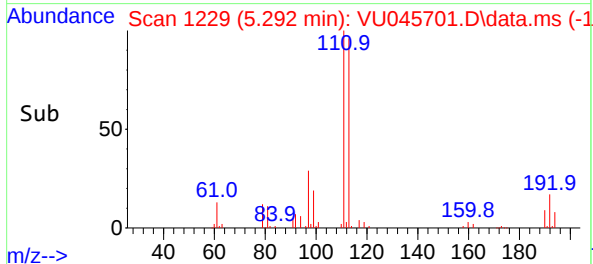
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



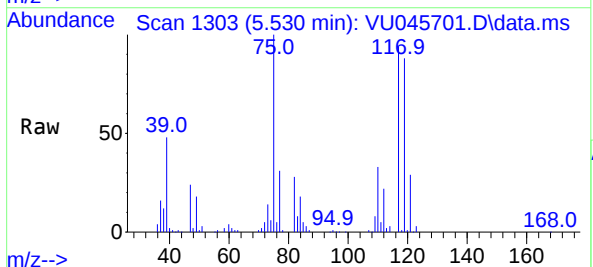
Tgt Ion:113 Resp: 69839
Ion Ratio Lower Upper
113 100
111 103.8 82.8 124.2
192 17.8 14.8 22.2

Manual Integrations
APPROVED

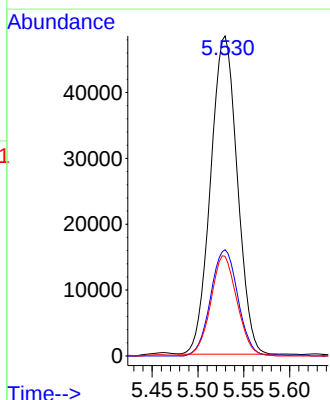
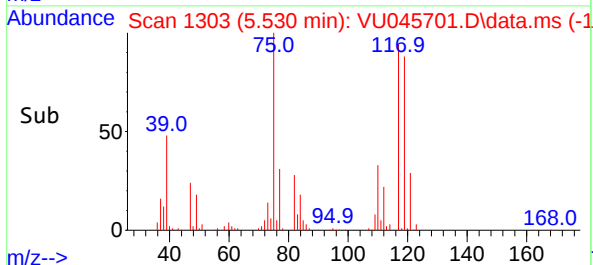
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

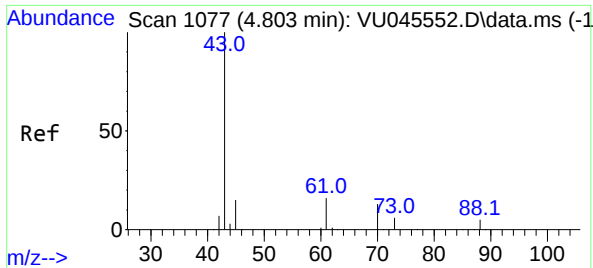


#36
1,1-Dichloropropene
Concen: 47.099 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22



Tgt Ion: 75 Resp: 97722
Ion Ratio Lower Upper
75 100
110 34.1 16.7 50.0
77 31.1 25.0 37.4





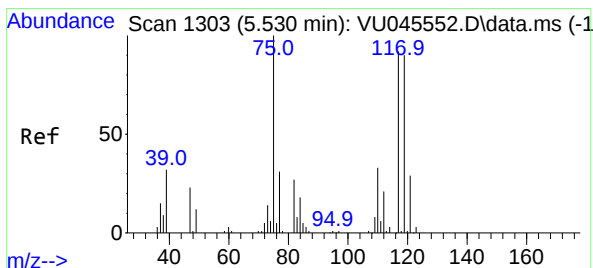
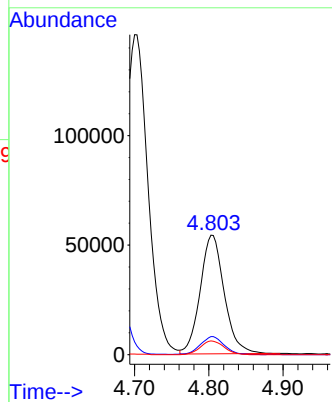
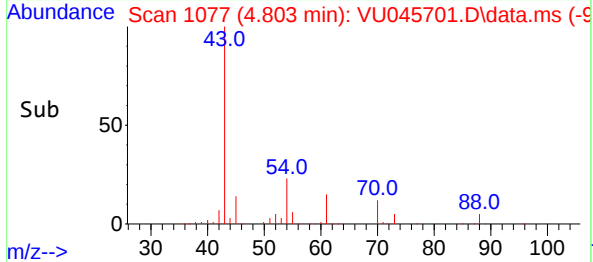
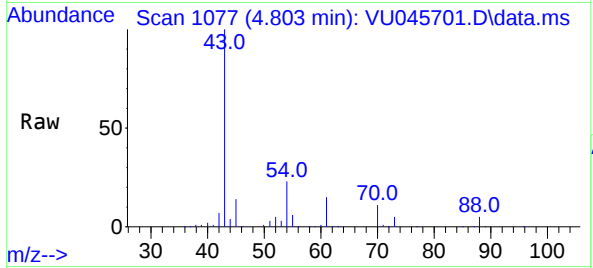
#37
Ethyl Acetate
Concen: 51.193 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 122010
Ion Ratio Lower Upper
43 100
61 15.2 11.6 17.4
70 11.4 9.1 13.7

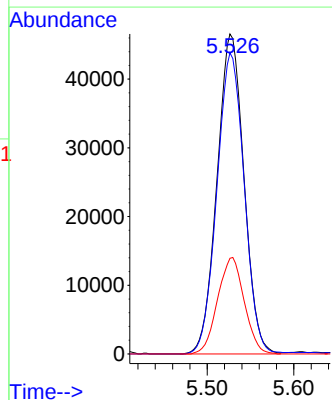
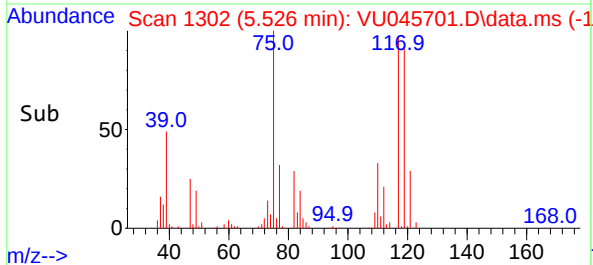
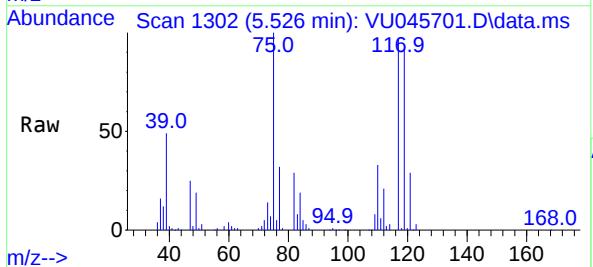
Manual Integrations
APPROVED

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



#38
Carbon Tetrachloride
Concen: 48.068 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

Tgt Ion:117 Resp: 100545
Ion Ratio Lower Upper
117 100
119 94.1 77.4 116.0
121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 46.073 ug/l

RT: 6.764 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU045701.D

Acq: 10 Nov 2021 20:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 117274

Ion Ratio Lower Upper

83 100

55 74.7 63.6 95.4

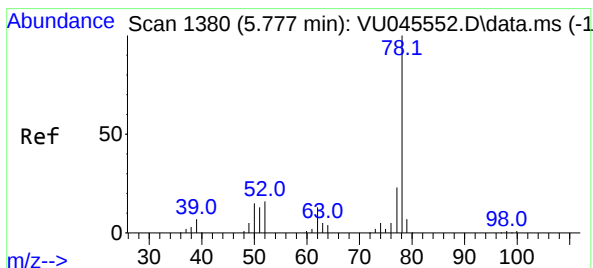
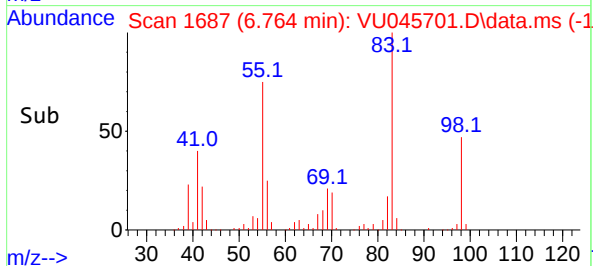
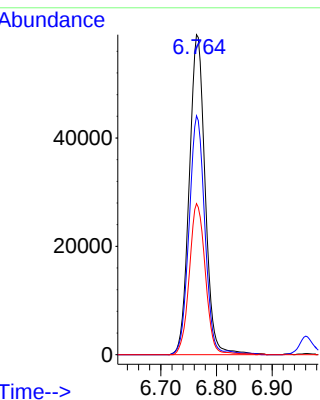
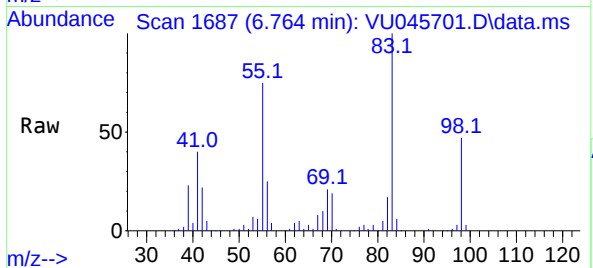
98 47.2 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#40

Benzene

Concen: 47.393 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. -0.000 min

Lab File: VU045701.D

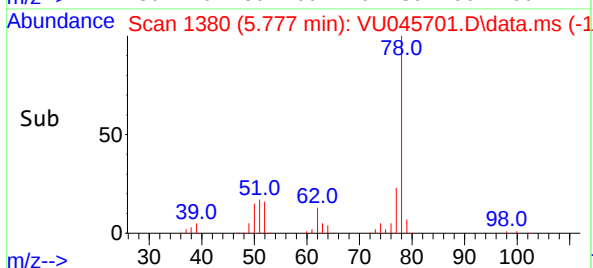
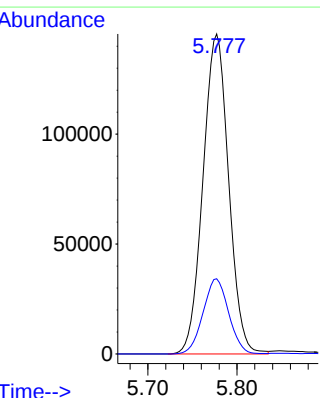
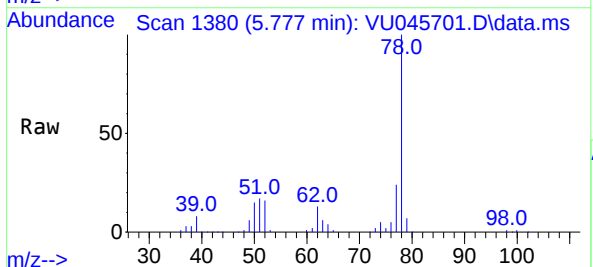
Acq: 10 Nov 2021 20:22

Tgt Ion: 78 Resp: 291122

Ion Ratio Lower Upper

78 100

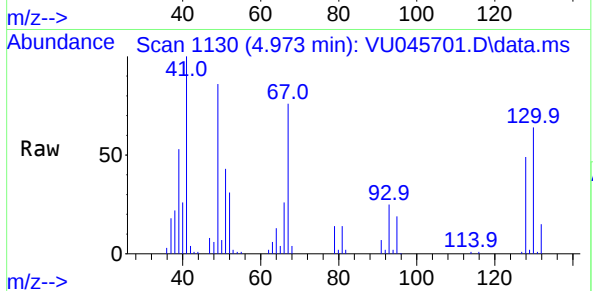
77 23.5 19.0 28.4





#41
Methacrylonitrile
Concen: 52.514 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

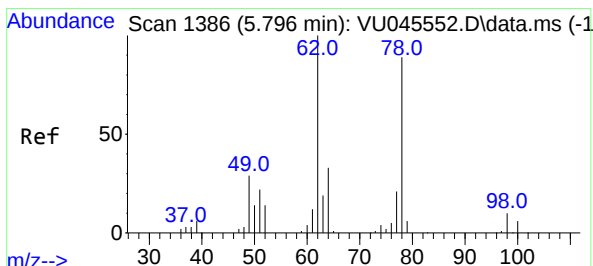
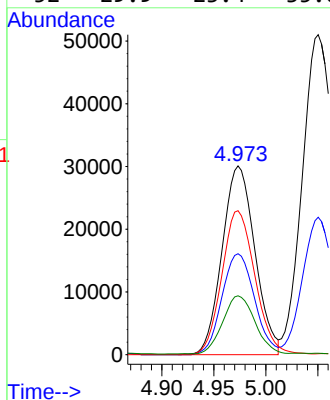
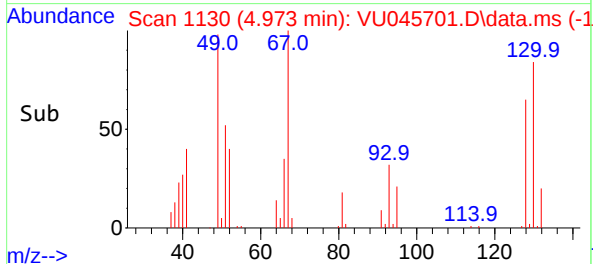
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 6614
Ion Ratio Lower Upper
41 100
39 53.2 43.4 65.0
67 77.3 61.0 91.4
52 29.9 23.4 35.0

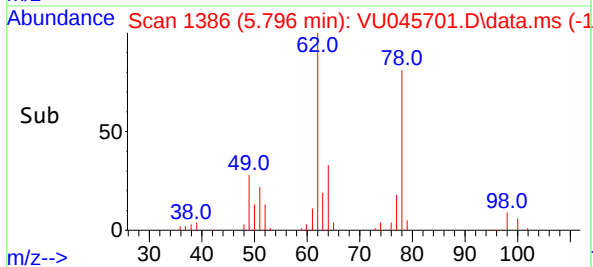
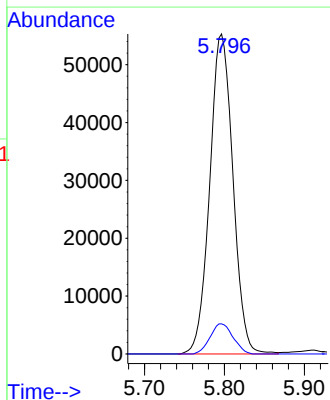
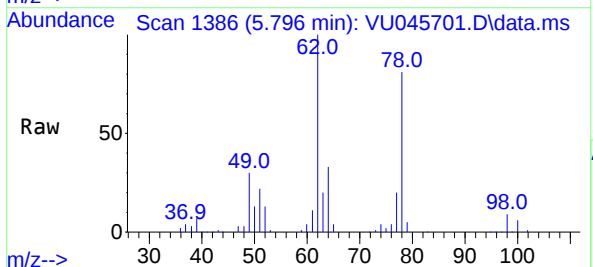
Manual Integrations
APPROVED

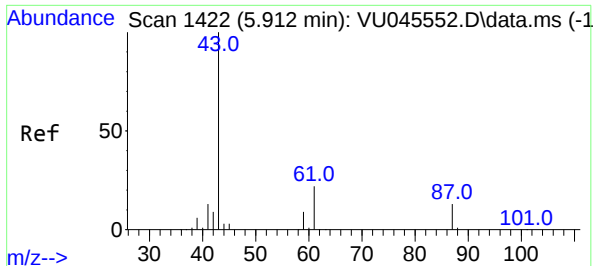
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#42
1,2-Dichloroethane
Concen: 50.223 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

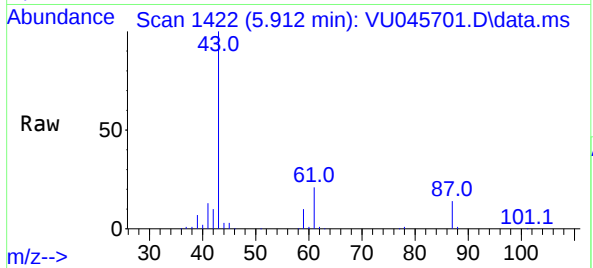
Tgt Ion: 62 Resp: 111435
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.4





#43
Isopropyl Acetate
Concen: 49.867 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

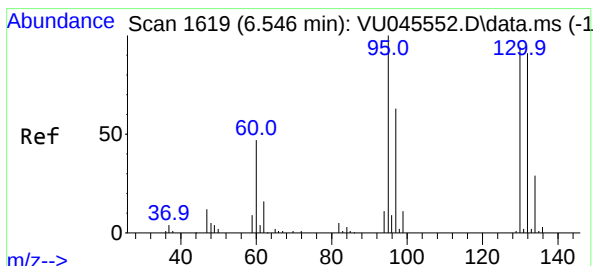
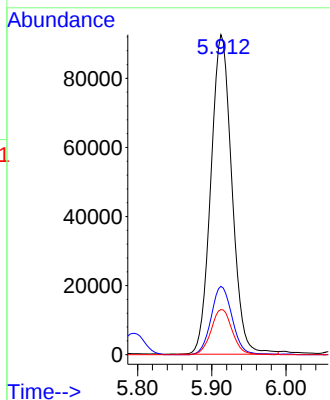
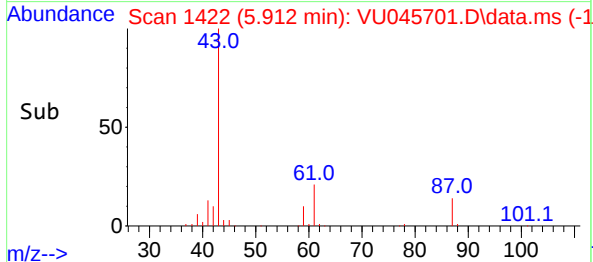
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



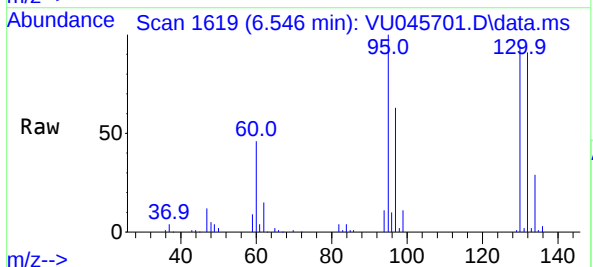
Tgt Ion: 43 Resp: 181780
Ion Ratio Lower Upper
43 100
61 21.5 16.9 25.3
87 14.2 11.0 16.4

Manual Integrations
APPROVED

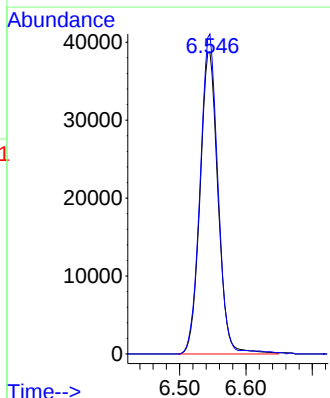
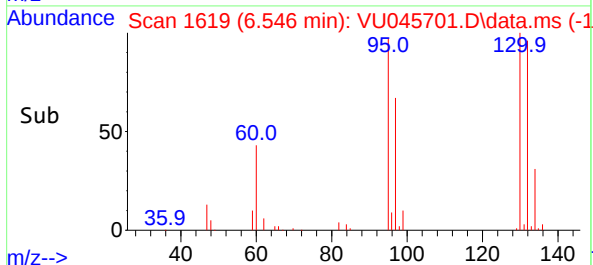
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

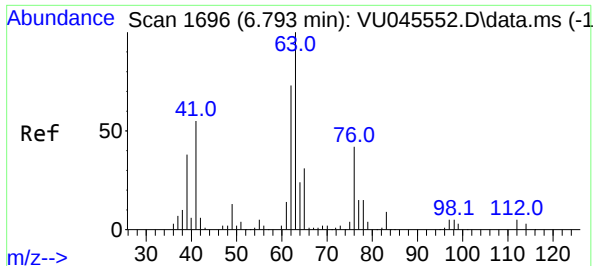


#44
Trichloroethene
Concen: 49.684 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22



Tgt Ion:130 Resp: 73054
Ion Ratio Lower Upper
130 100
95 105.9 0.0 211.4





#45

1,2-Dichloropropane

Concen: 50.428 ug/l

RT: 6.793 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045701.D

Acq: 10 Nov 2021 20:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 81964

Ion Ratio Lower Upper

63 100

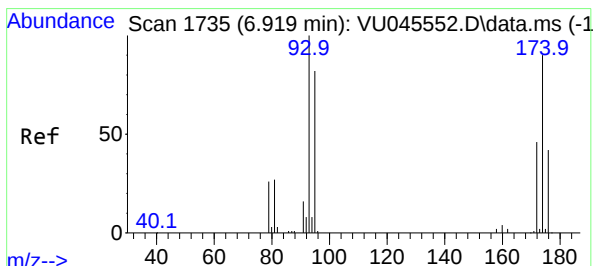
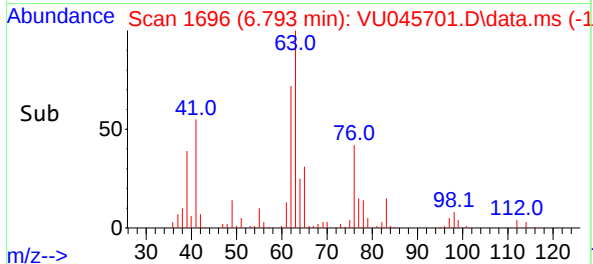
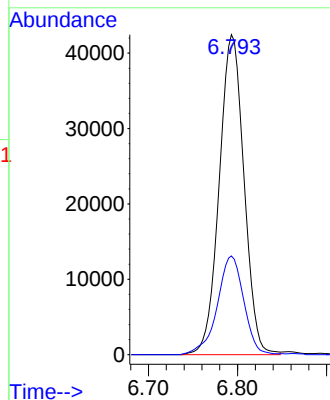
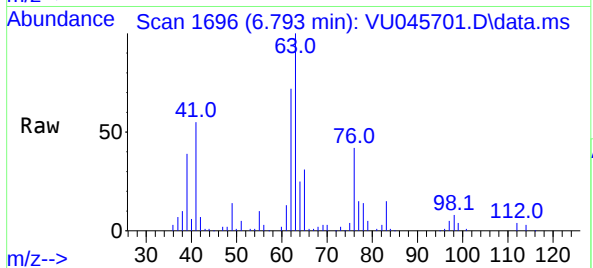
65 30.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#46

Dibromomethane

Concen: 48.644 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VU045701.D

Acq: 10 Nov 2021 20:22

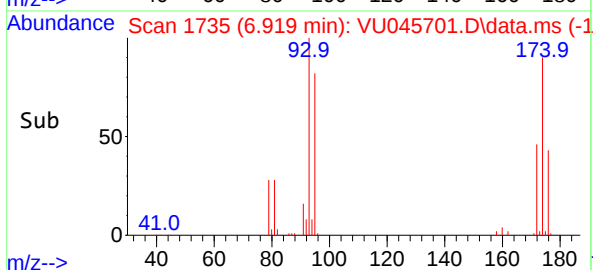
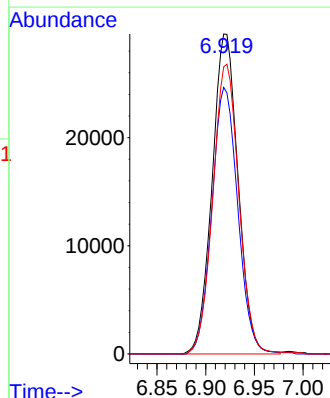
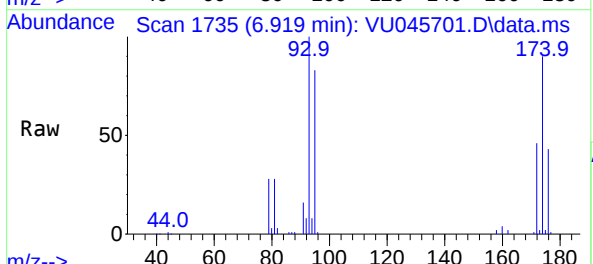
Tgt Ion: 93 Resp: 54783

Ion Ratio Lower Upper

93 100

95 83.5 66.2 99.2

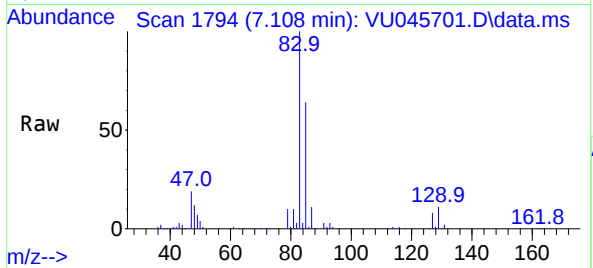
174 91.0 71.0 106.6





#47
Bromodichloromethane
Concen: 51.239 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

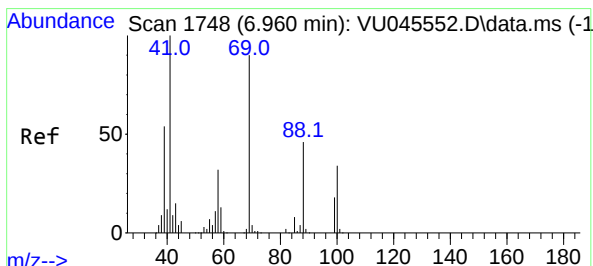
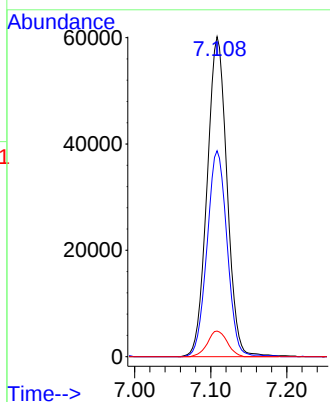
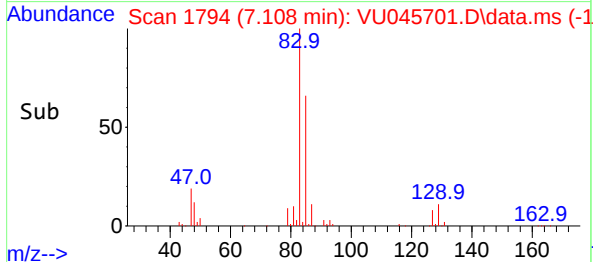
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



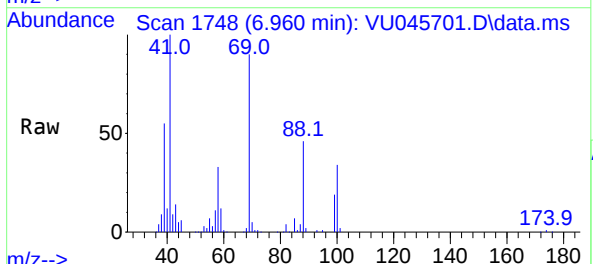
Tgt Ion: 83 Resp: 109492
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 8.0 6.2 9.2

Manual Integrations
APPROVED

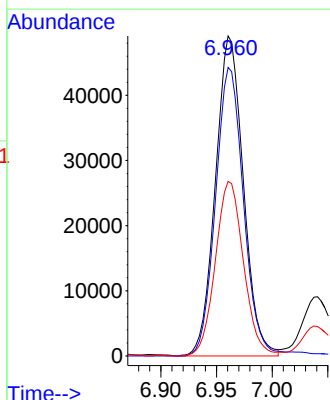
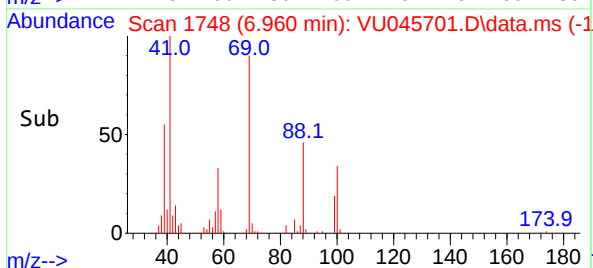
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

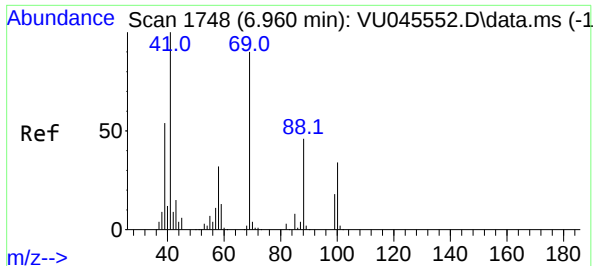


#48
Methyl methacrylate
Concen: 51.108 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22



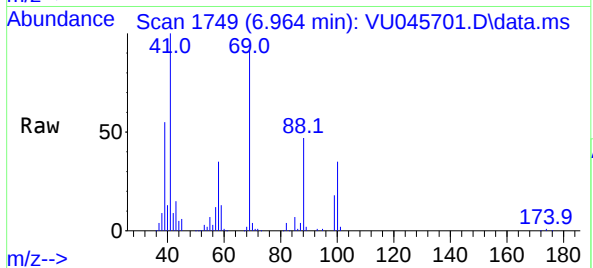
Tgt Ion: 41 Resp: 85753
Ion Ratio Lower Upper
41 100
69 91.6 70.2 105.2
39 55.1 43.9 65.9





#49
1,4-Dioxane
Concen: 1015.401 ug/l
RT: 6.964 min Scan# 1748
Delta R.T. 0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

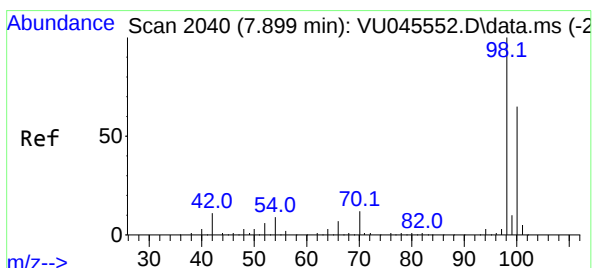
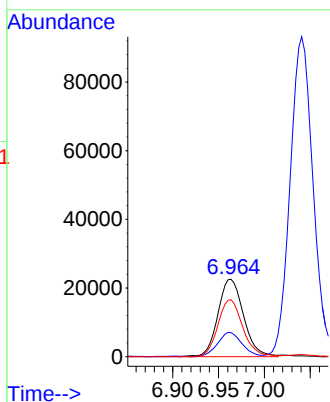
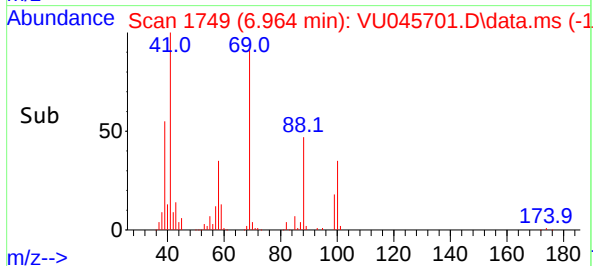
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 43814
Ion Ratio Lower Upper
88 100
43 30.1 0.0 0.0
58 71.3 58.7 88.1

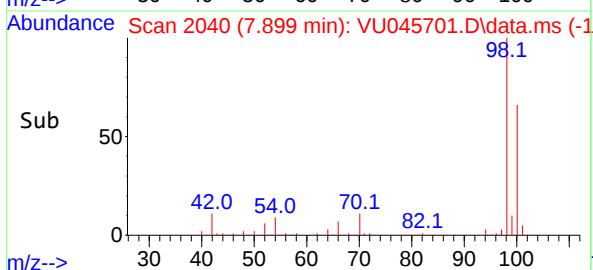
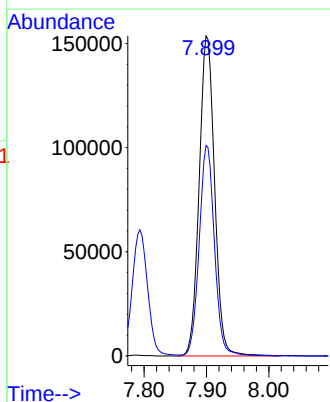
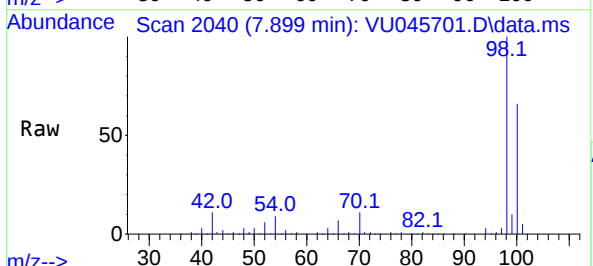
Manual Integrations
APPROVED

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



#50
Toluene-d8
Concen: 50.130 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

Tgt Ion: 98 Resp: 264817
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 261.034 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. -0.000 min

Lab File: VU045701.D

Acq: 10 Nov 2021 20:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 627719

Ion Ratio Lower Upper

43 100

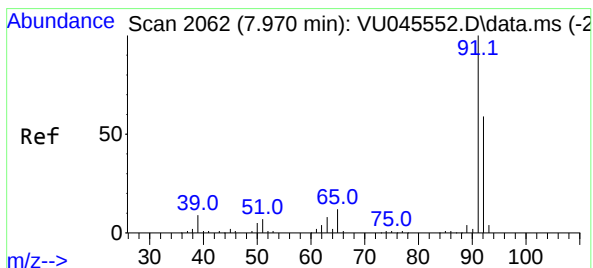
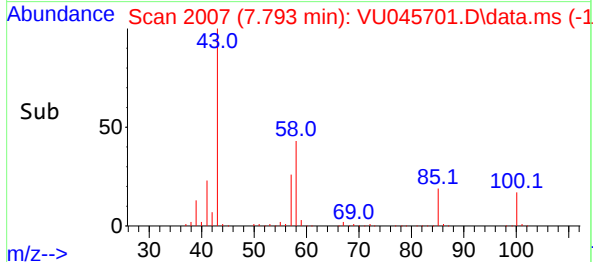
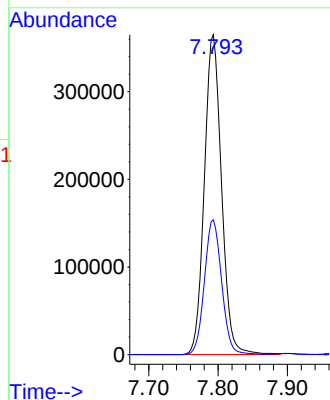
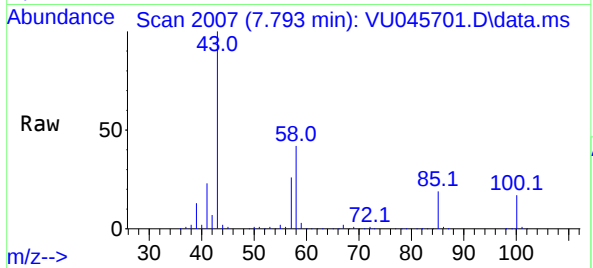
58 42.4 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#52

Toluene

Concen: 49.611 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU045701.D

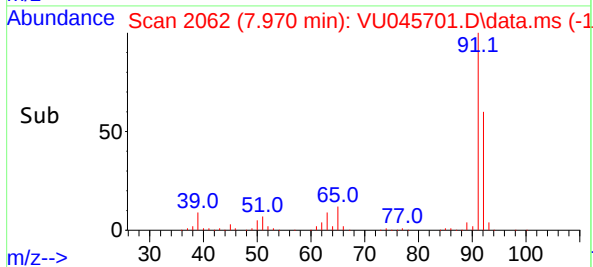
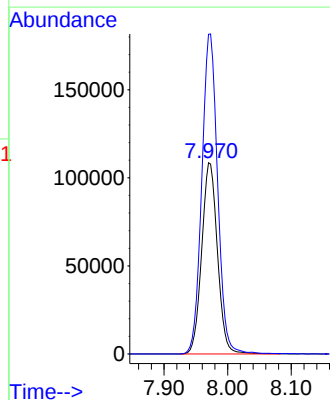
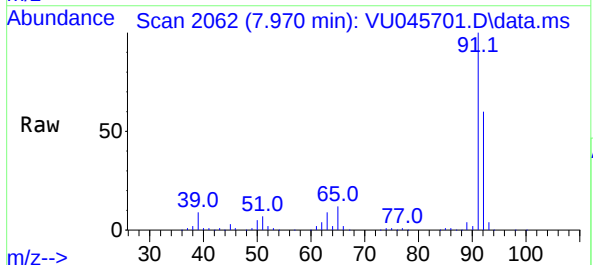
Acq: 10 Nov 2021 20:22

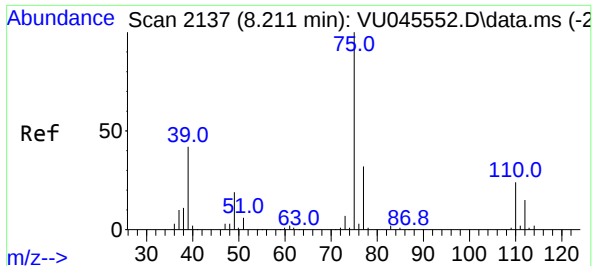
Tgt Ion: 92 Resp: 186573

Ion Ratio Lower Upper

92 100

91 168.6 135.6 203.4





#53

t-1,3-Dichloropropene

Concen: 48.662 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VU045701.D

Acq: 10 Nov 2021 20:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 11950

Ion Ratio Lower Upper

75 100

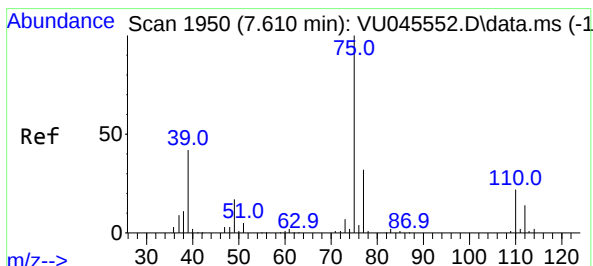
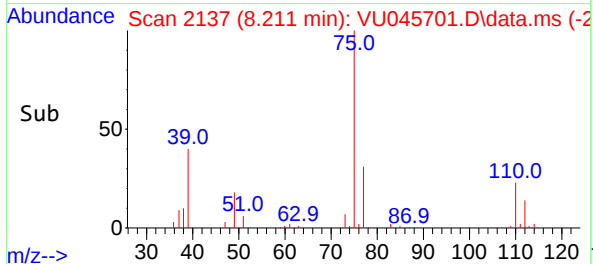
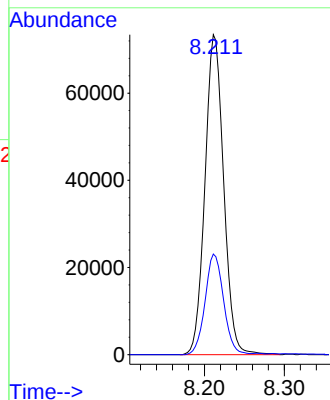
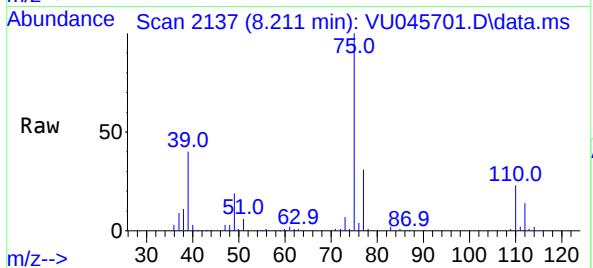
77 31.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#54

cis-1,3-Dichloropropene

Concen: 49.501 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VU045701.D

Acq: 10 Nov 2021 20:22

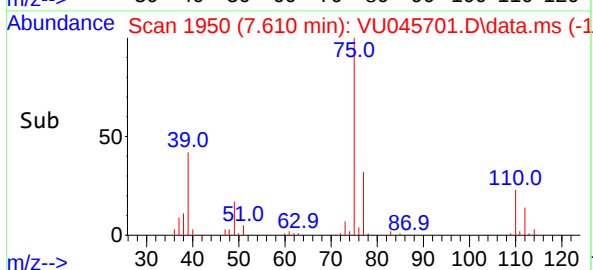
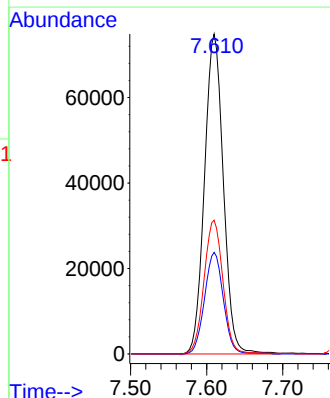
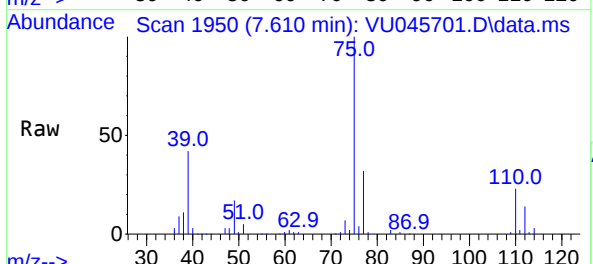
Tgt Ion: 75 Resp: 129124

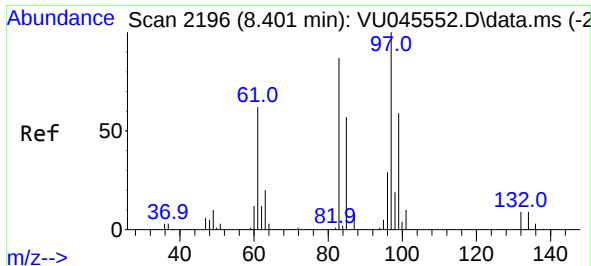
Ion Ratio Lower Upper

75 100

77 31.8 24.6 37.0

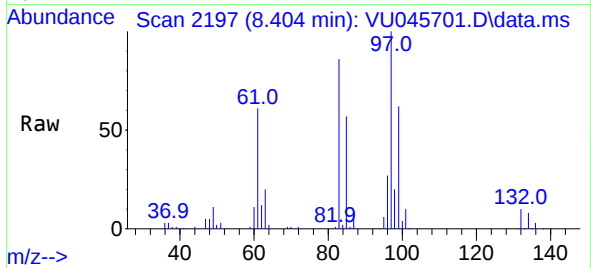
39 41.8 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 50.451 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

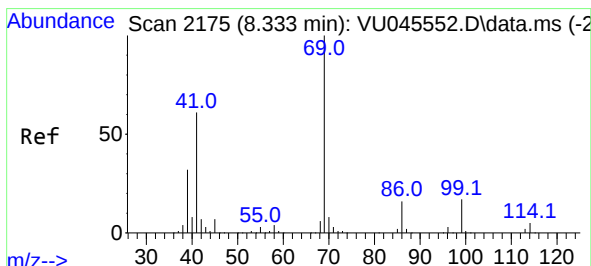
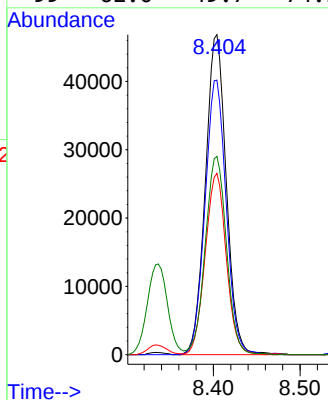
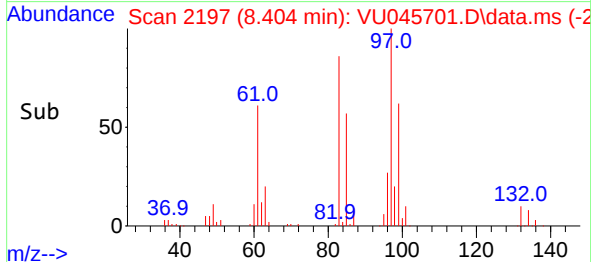
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



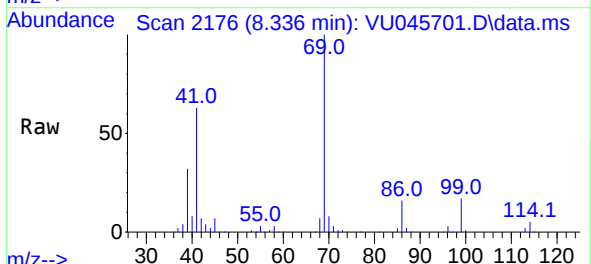
Tgt Ion: 97 Resp: 7863
Ion Ratio Lower Upper
97 100
83 85.8 70.3 105.5
85 56.4 45.5 68.3
99 62.0 49.7 74.5

Manual Integrations
APPROVED

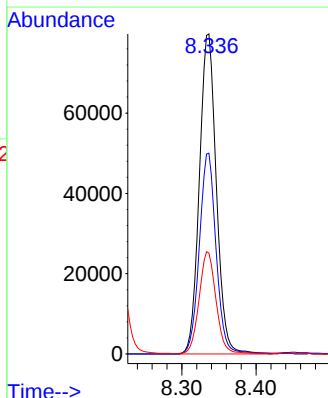
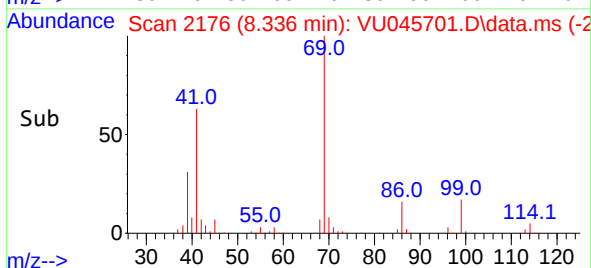
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

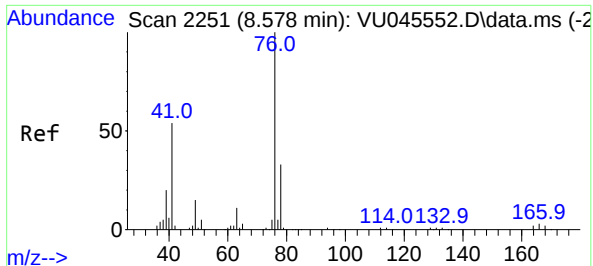


#56
Ethyl methacrylate
Concen: 45.526 ug/l
RT: 8.336 min Scan# 2176
Delta R.T. 0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22



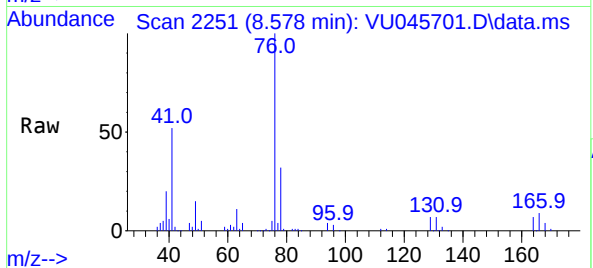
Tgt Ion: 69 Resp: 126637
Ion Ratio Lower Upper
69 100
41 61.9 51.0 76.4
39 31.4 26.6 39.8





#57
1,3-Dichloropropane
Concen: 49.693 ug/l
RT: 8.578 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

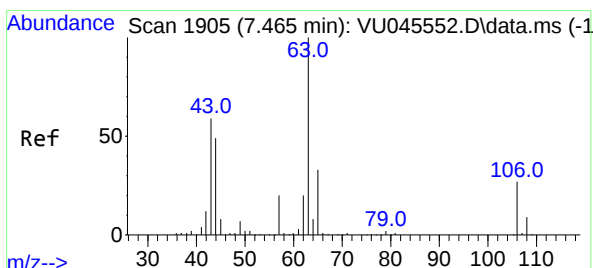
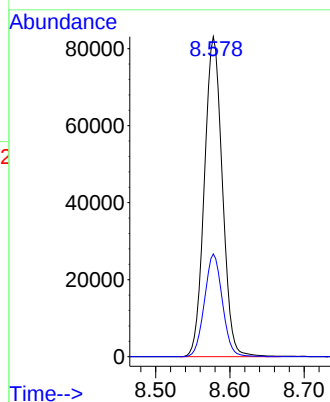
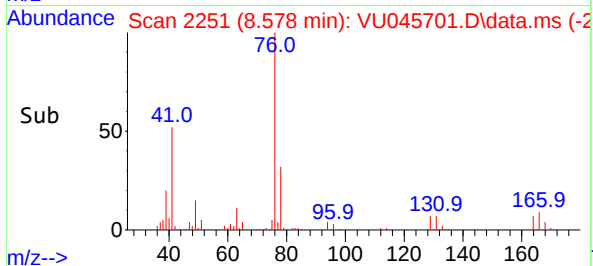
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



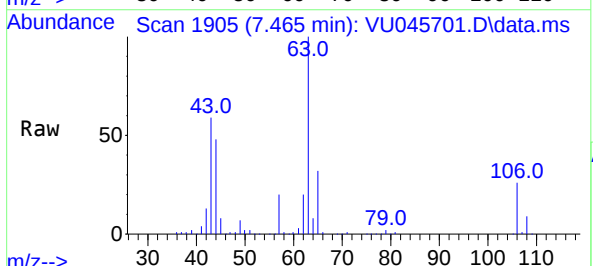
Tgt Ion: 76 Resp: 139502
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.8

Manual Integrations
APPROVED

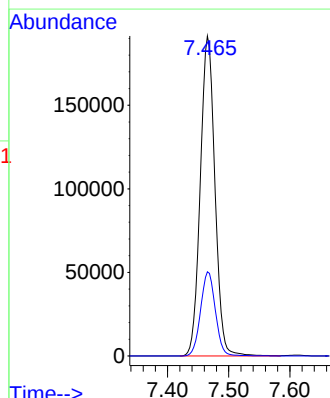
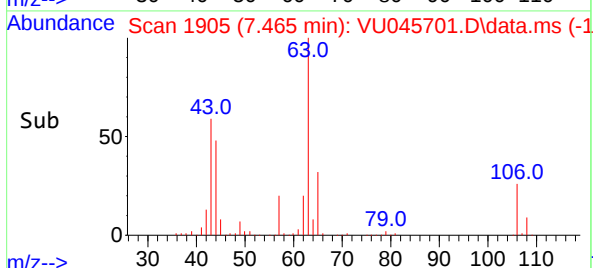
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

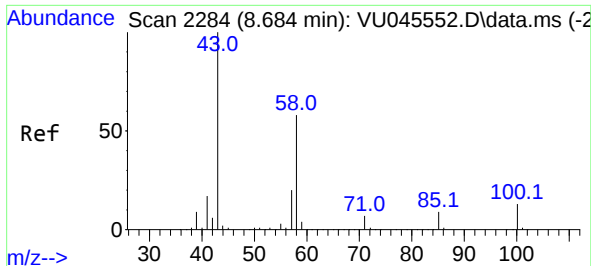


#58
2-Chloroethyl Vinyl ether
Concen: 221.866 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22



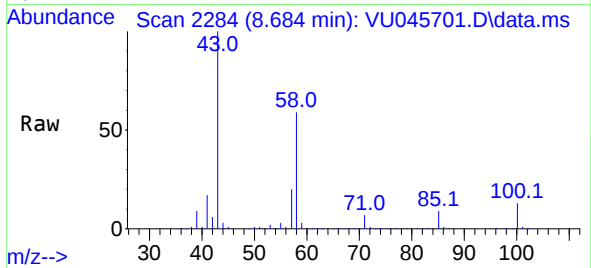
Tgt Ion: 63 Resp: 318362
Ion Ratio Lower Upper
63 100
106 26.5 21.0 31.4





#59
2-Hexanone
Concen: 232.315 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

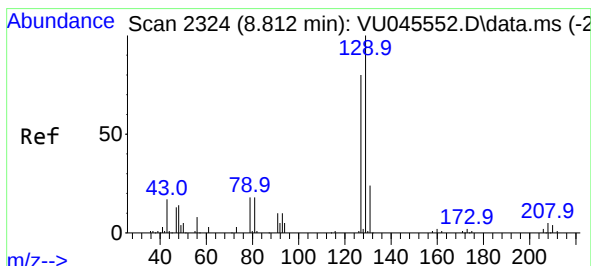
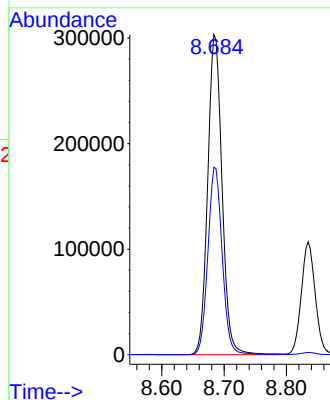
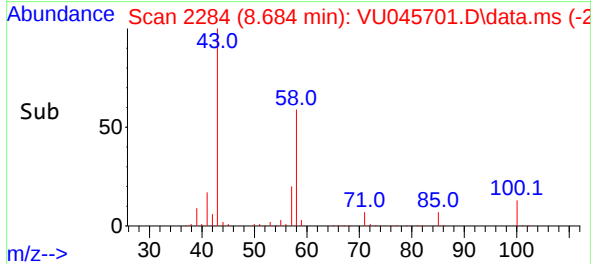
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



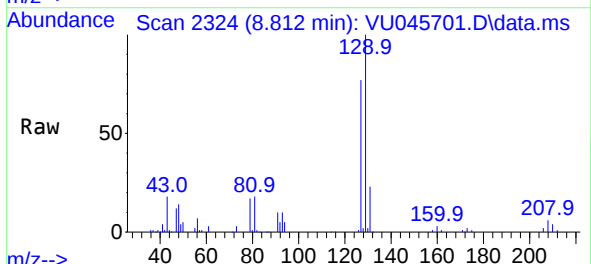
Tgt Ion: 43 Resp: 484950
Ion Ratio Lower Upper
43 100
58 58.5 29.5 88.6

Manual Integrations
APPROVED

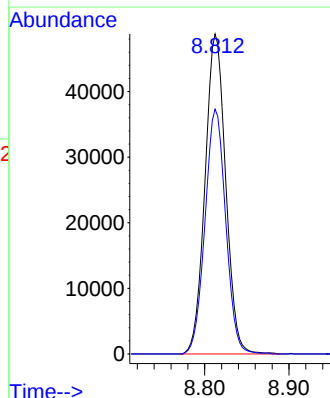
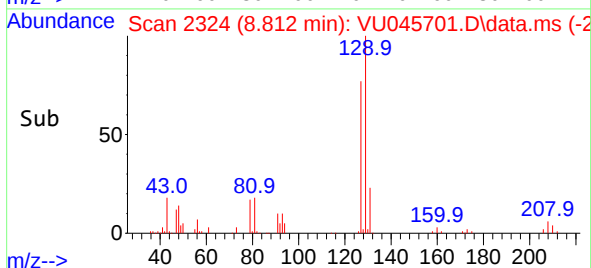
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

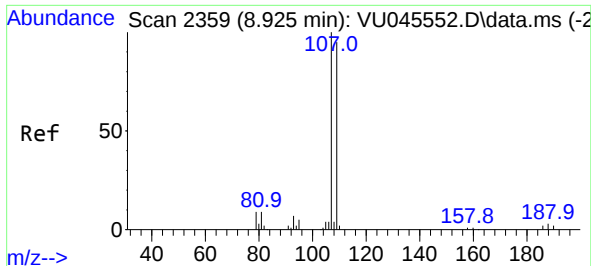


#60
Dibromochloromethane
Concen: 51.241 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22



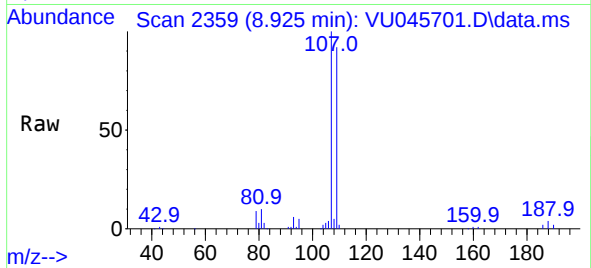
Tgt Ion:129 Resp: 83163
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.3





#61
1,2-Dibromoethane
Concen: 49.607 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

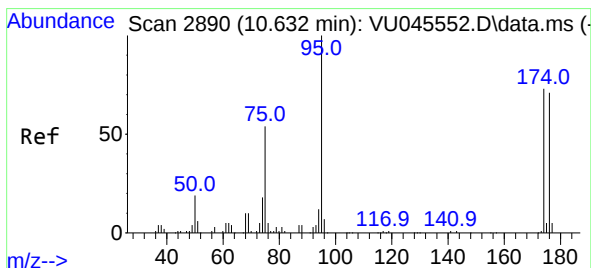
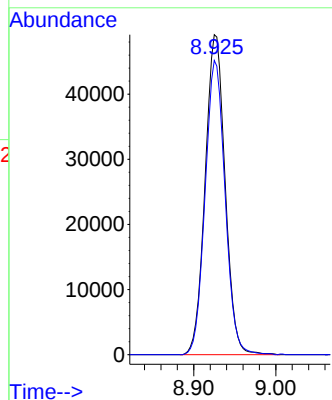
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 82920
Ion Ratio Lower Upper
107 100
109 92.1 75.8 113.8

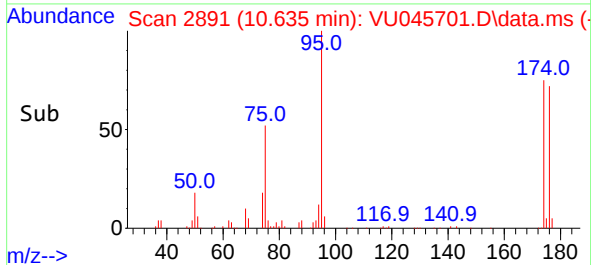
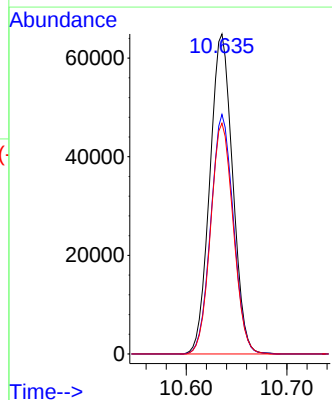
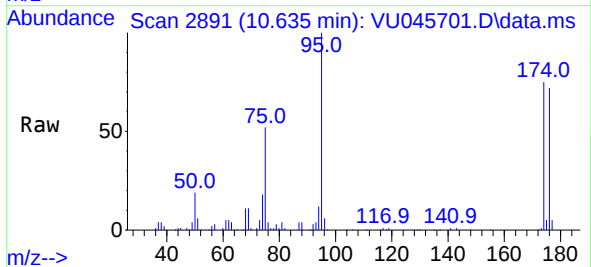
Manual Integrations
APPROVED

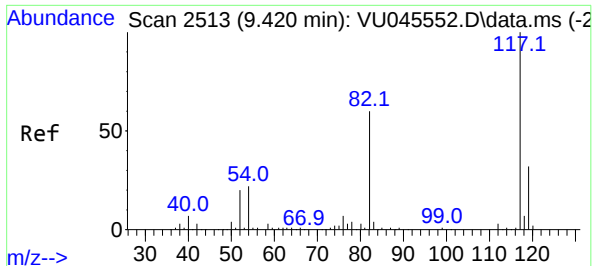
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#62
4-Bromofluorobenzene
Concen: 48.309 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

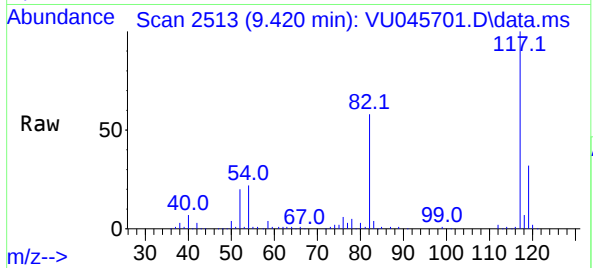
Tgt Ion: 95 Resp: 102333
Ion Ratio Lower Upper
95 100
174 74.2 0.0 141.8
176 71.5 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

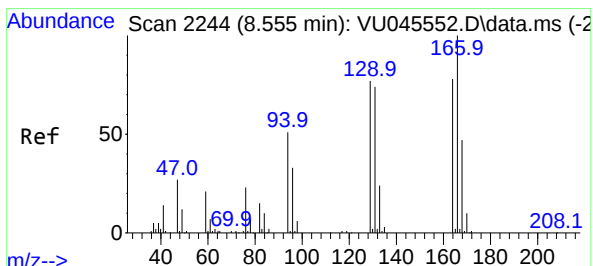
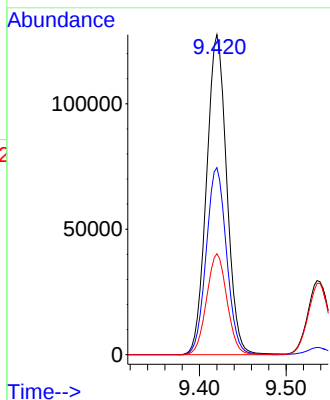
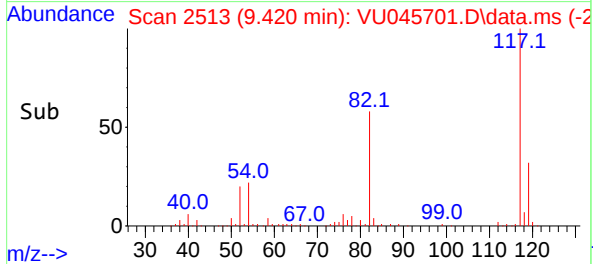
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



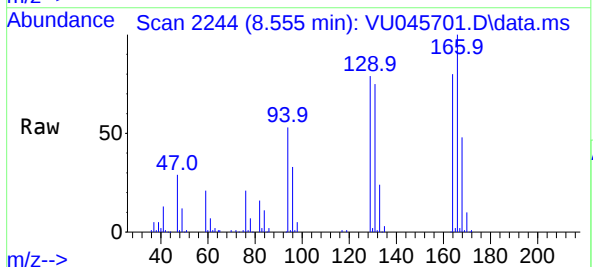
Tgt Ion:117 Resp: 20707
Ion Ratio Lower Upper
117 100
82 58.4 47.8 71.8
119 31.6 25.8 38.8

Manual Integrations
APPROVED

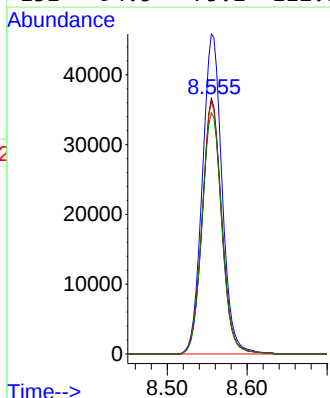
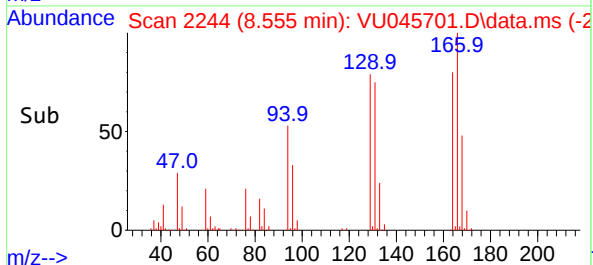
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

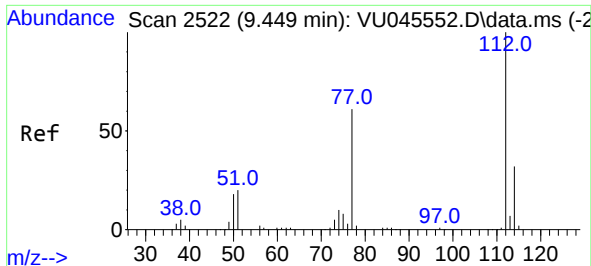


#64
Tetrachloroethene
Concen: 52.009 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22



Tgt Ion:164 Resp: 61812
Ion Ratio Lower Upper
164 100
166 125.3 102.2 153.4
129 98.9 78.2 117.4
131 94.5 75.1 112.7





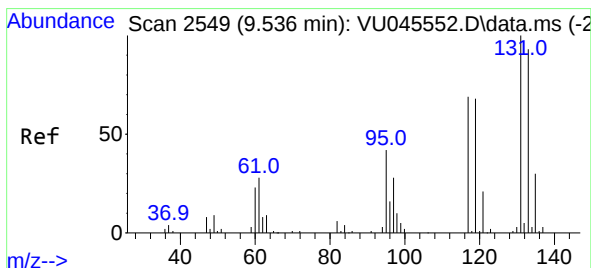
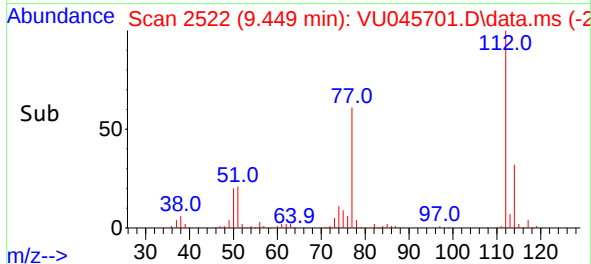
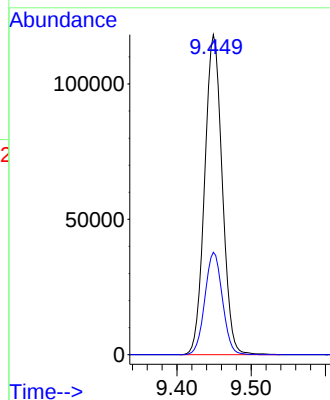
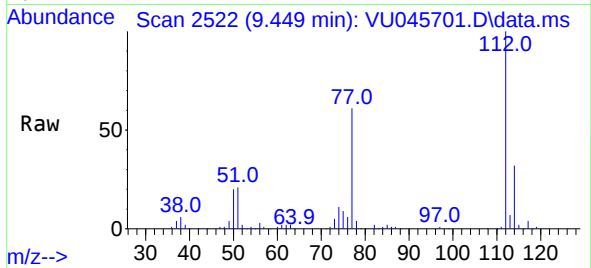
#65
Chlorobenzene
Concen: 47.683 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 193948
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

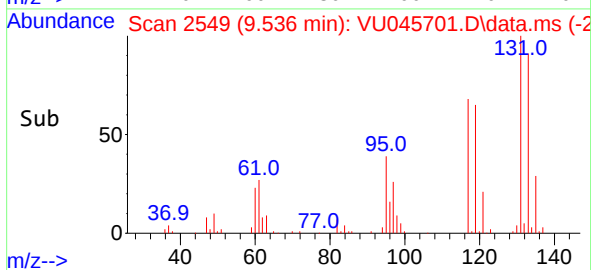
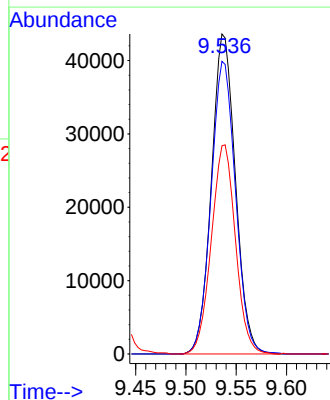
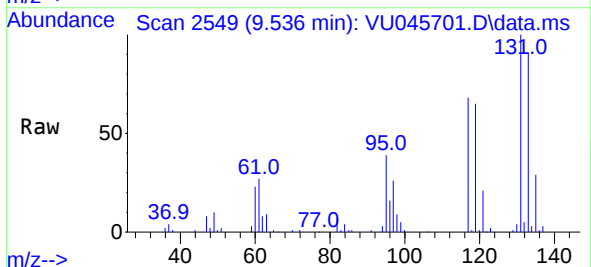
Manual Integrations
APPROVED

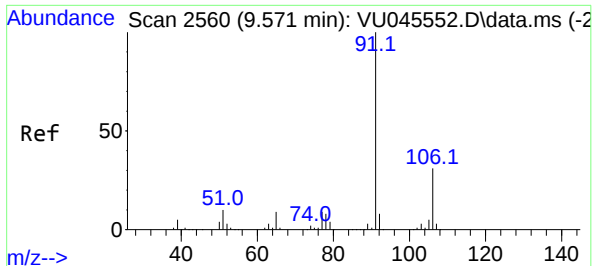
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 49.817 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

Tgt Ion:131 Resp: 72267
Ion Ratio Lower Upper
131 100
133 93.5 47.9 143.6
119 65.8 34.5 103.6





#67

Ethyl Benzene

Concen: 48.812 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. -0.000 min

Lab File: VU045701.D

Acq: 10 Nov 2021 20:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 35554

Ion Ratio Lower Upper

91 100

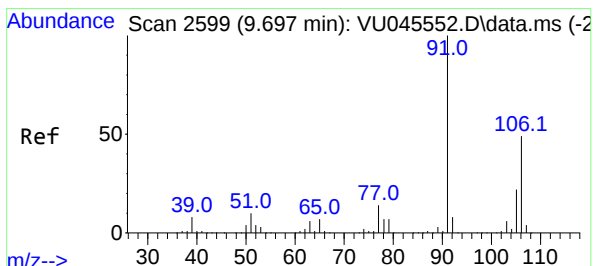
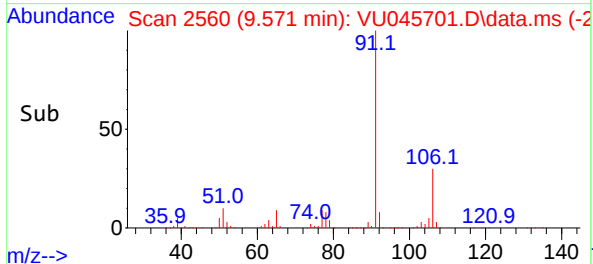
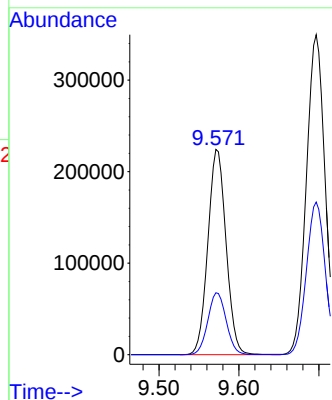
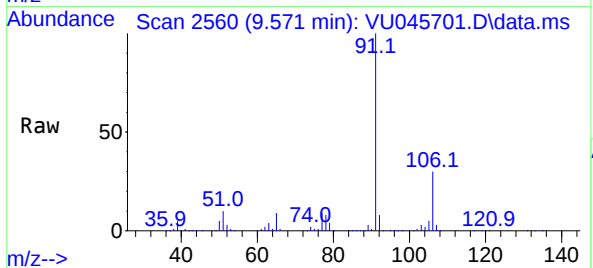
106 30.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#68

m/p-Xylenes

Concen: 99.544 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045701.D

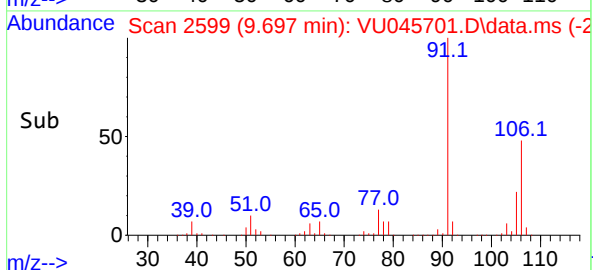
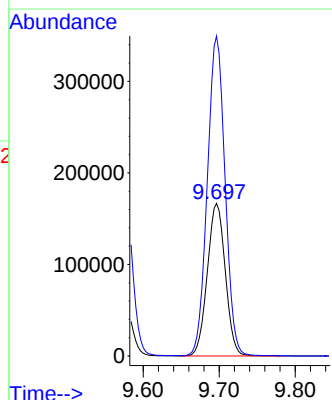
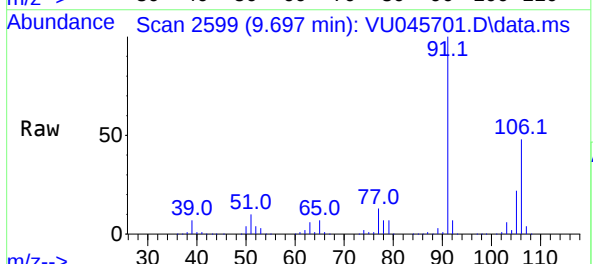
Acq: 10 Nov 2021 20:22

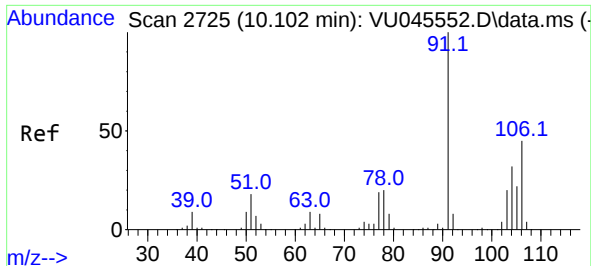
Tgt Ion:106 Resp: 273451

Ion Ratio Lower Upper

106 100

91 207.3 164.7 247.1





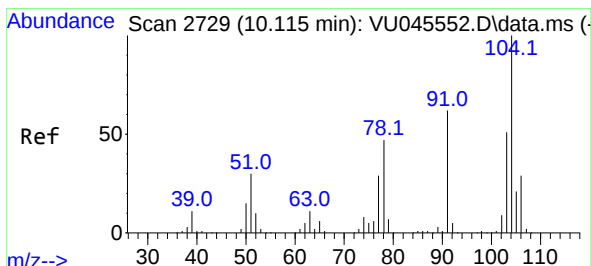
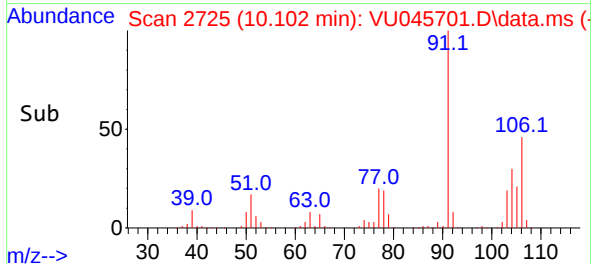
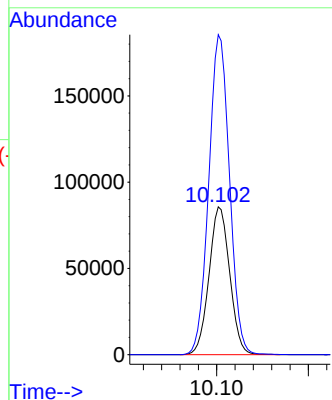
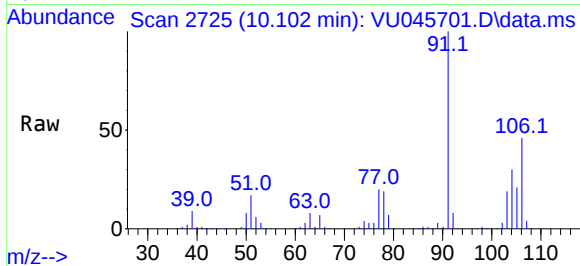
#69
o-Xylene
Concen: 50.232 ug/l
RT: 10.102 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 13415
Ion Ratio Lower Upper
106 100
91 217.0 108.7 326.3

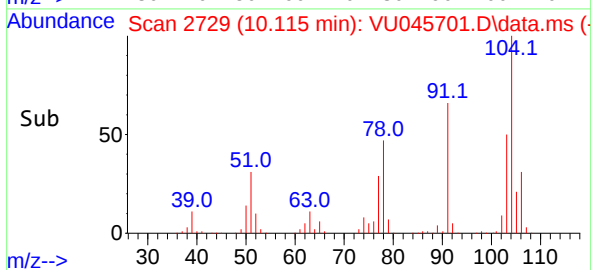
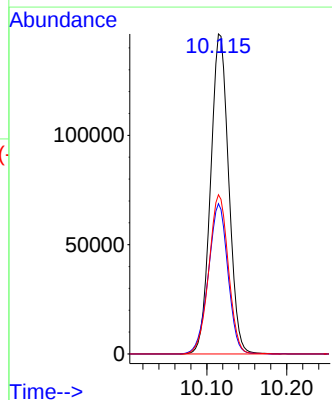
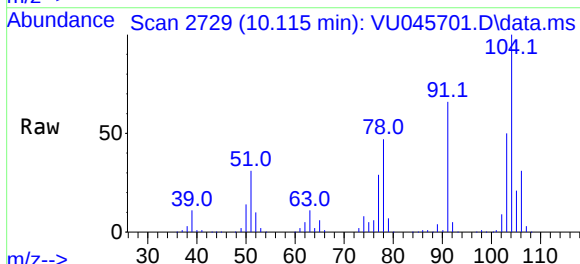
Manual Integrations
APPROVED

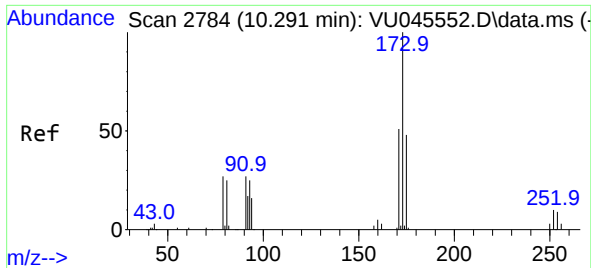
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#70
Styrene
Concen: 51.083 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

Tgt Ion:104 Resp: 230801
Ion Ratio Lower Upper
104 100
78 50.7 41.8 62.6
103 53.6 43.8 65.6





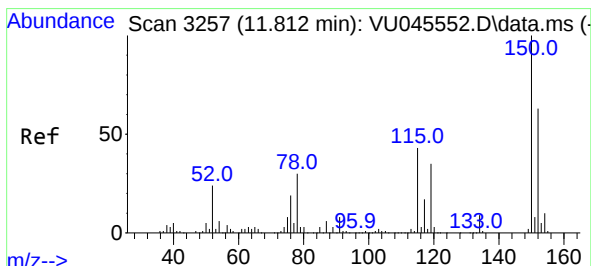
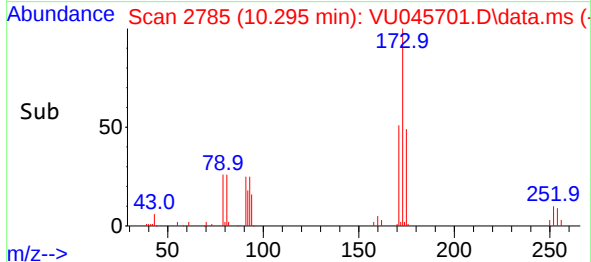
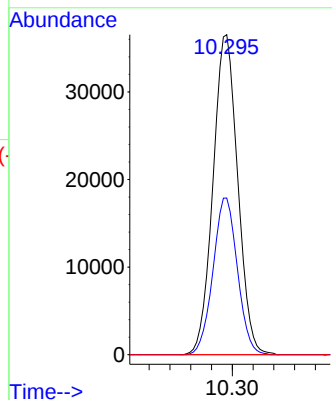
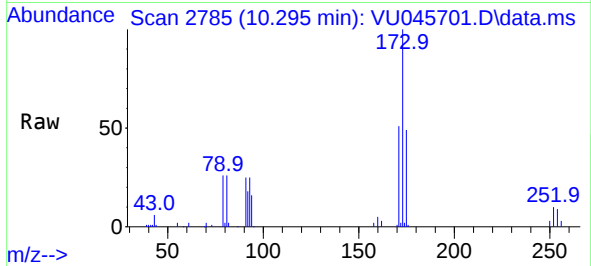
#71
Bromoform
Concen: 44.320 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 60339
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.0 0.0 0.0

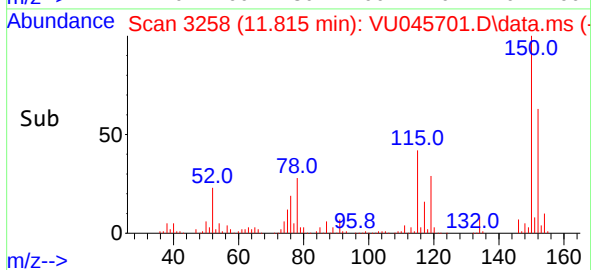
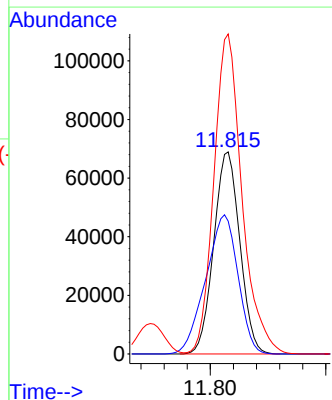
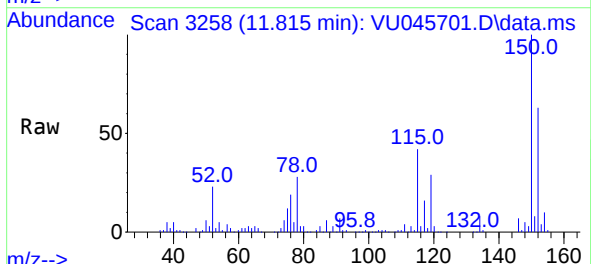
Manual Integrations
APPROVED

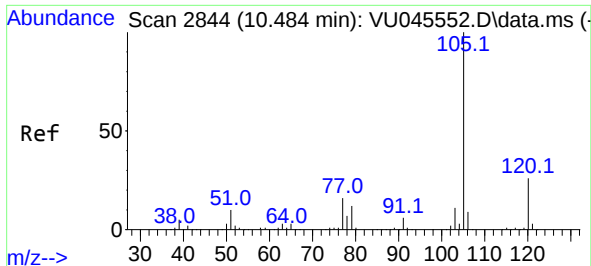
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

Tgt Ion:152 Resp: 108108
Ion Ratio Lower Upper
152 100
115 85.1 42.7 128.1
150 170.7 0.0 346.8





#73
Isopropylbenzene
Concen: 50.758 ug/l
RT: 10.488 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

Instrument :

MSVOA_U

ClientSampleId :

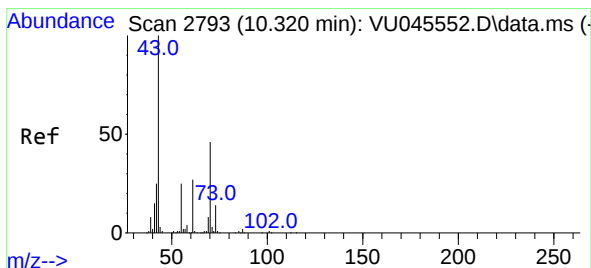
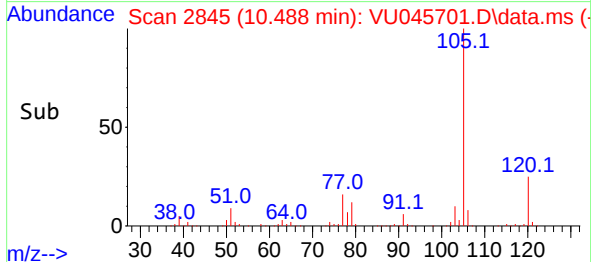
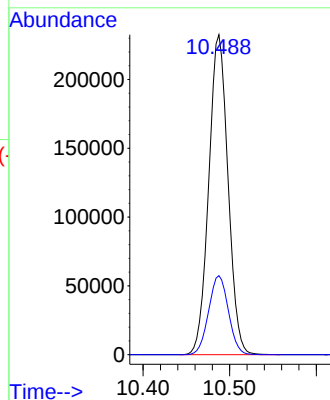
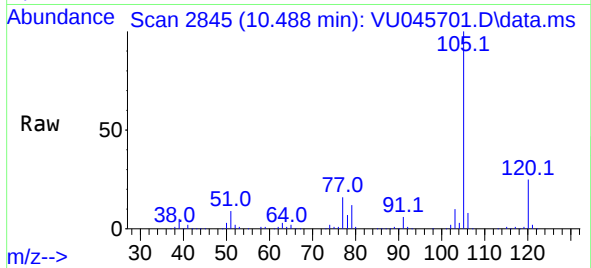
VSTDCCC050EC

Tgt Ion:105 Resp: 358539
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.6

Manual Integrations

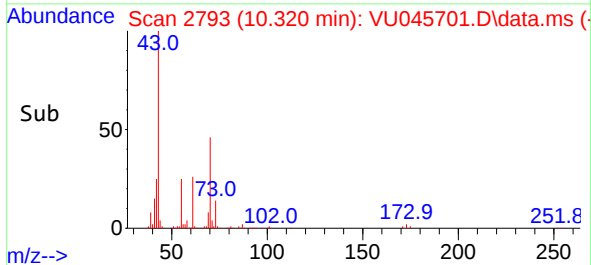
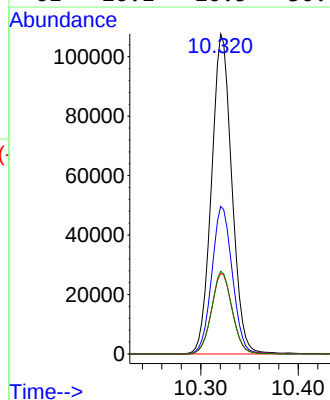
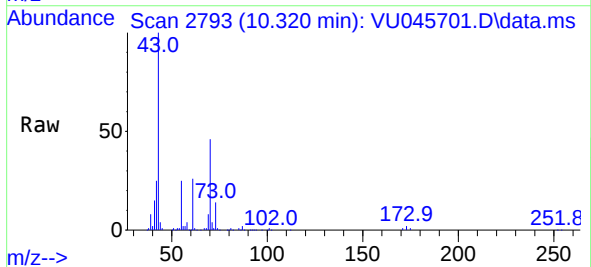
APPROVED

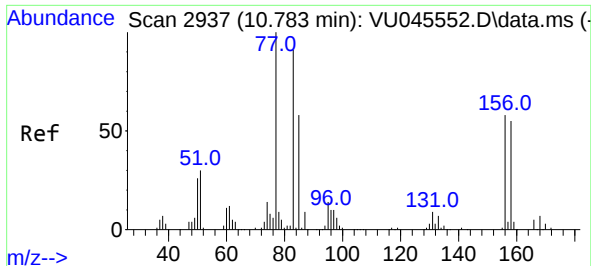
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#74
N-ethyl acetate
Concen: 48.920 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

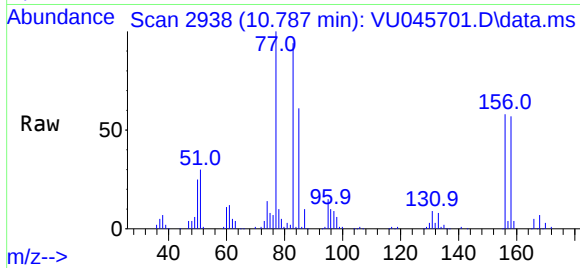
Tgt Ion: 43 Resp: 155886
Ion Ratio Lower Upper
43 100
70 46.8 36.9 55.3
55 26.0 20.6 31.0
61 26.1 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 48.872 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

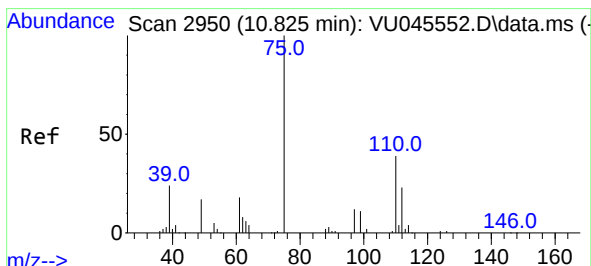
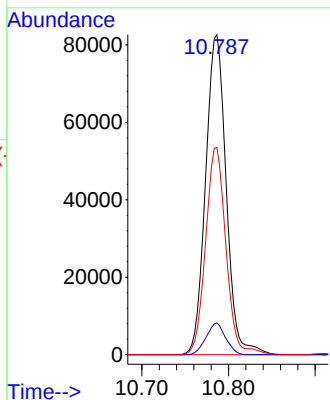
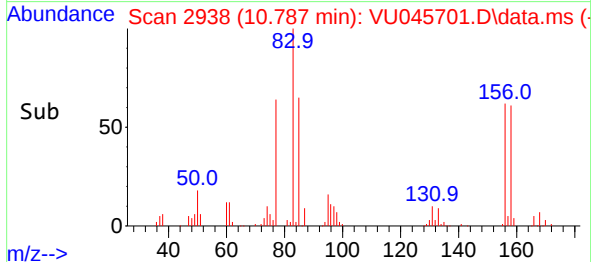
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



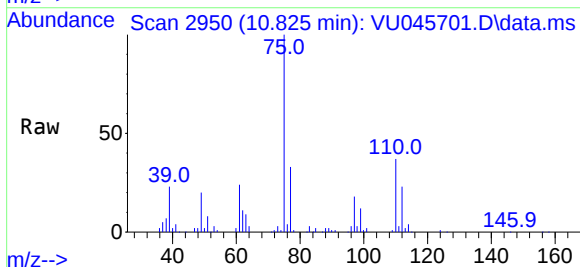
Tgt Ion: 83 Resp: 136775
Ion Ratio Lower Upper
83 100
131 9.3 4.4 13.2
85 63.9 31.9 95.9

Manual Integrations
APPROVED

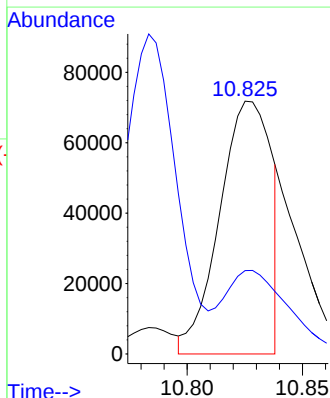
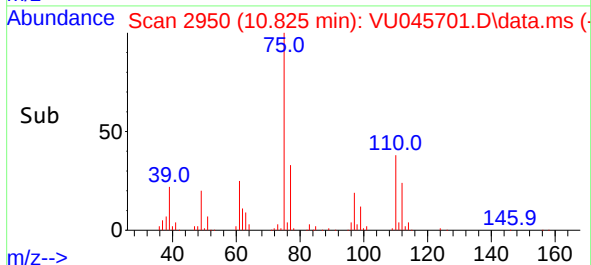
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

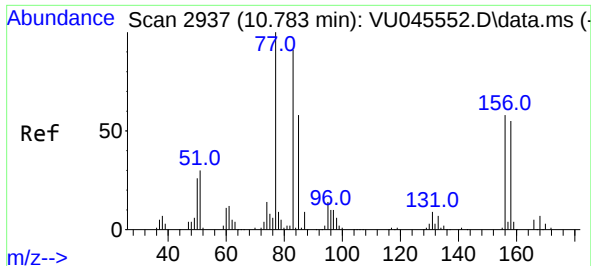


#76
1,2,3-Trichloropropane
Concen: 34.151 ug/l m
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22



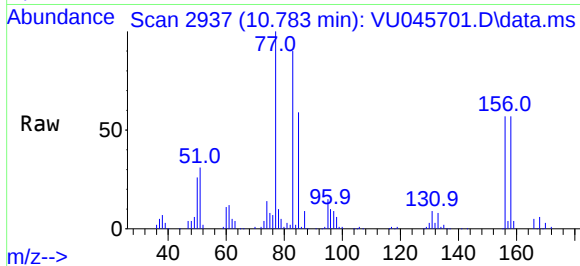
Tgt Ion: 75 Resp: 111961
Ion Ratio Lower Upper
75 100
77 41.9 17.1 51.3





#77
Bromobenzene
Concen: 48.380 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

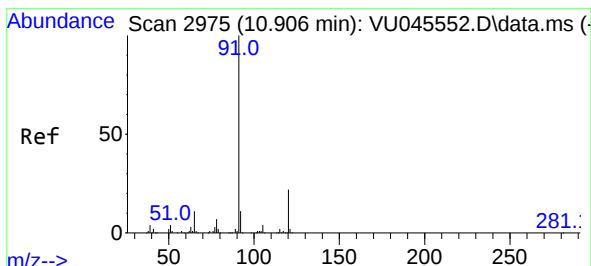
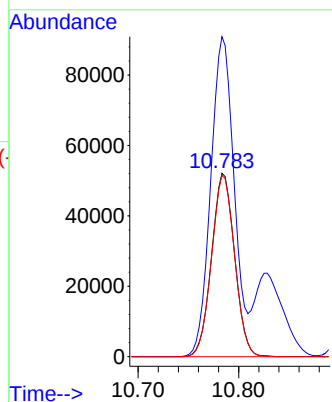
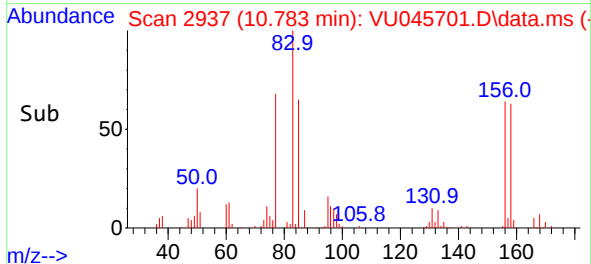
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



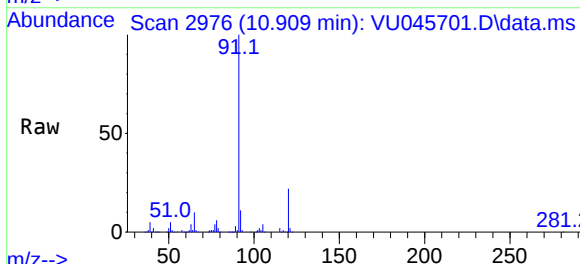
Tgt Ion:156 Resp: 82972
Ion Ratio Lower Upper
156 100
77 176.4 91.1 273.4
158 98.4 47.9 143.6

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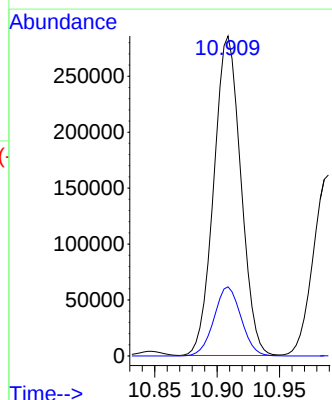
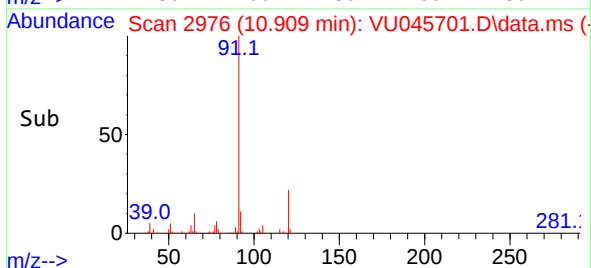
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

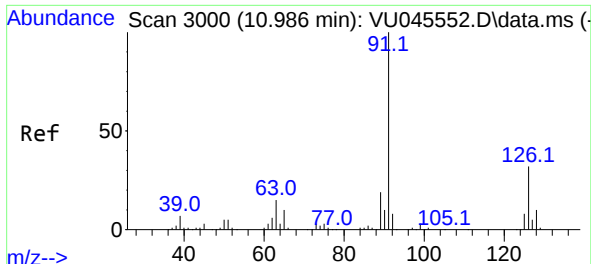


#78
n-propylbenzene
Concen: 48.983 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22



Tgt Ion: 91 Resp: 430633
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.7





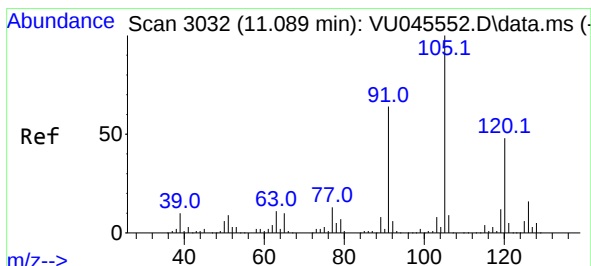
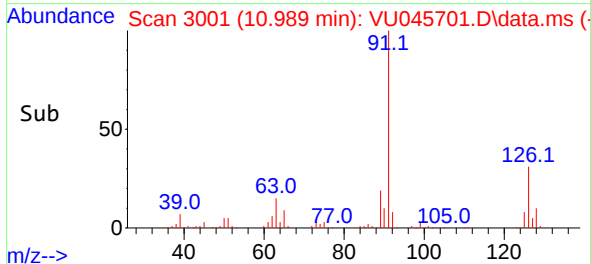
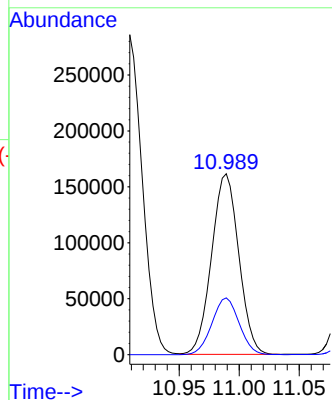
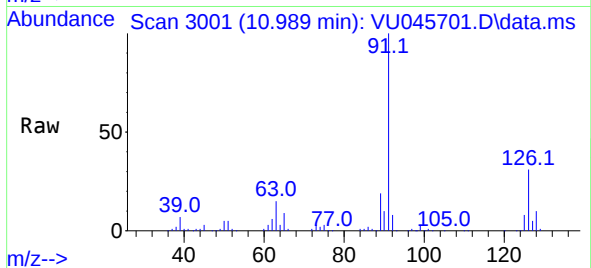
#79
2-Chlorotoluene
Concen: 48.867 ug/l
RT: 10.989 min Scan# 3000
Delta R.T. 0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 253820
Ion Ratio Lower Upper
91 100
126 31.5 15.6 46.8

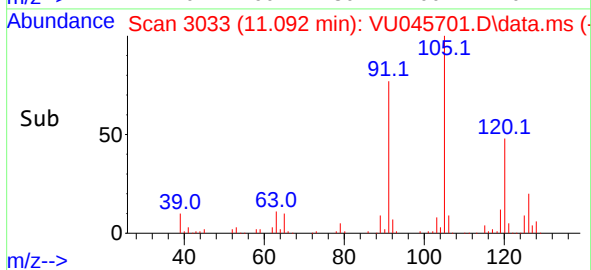
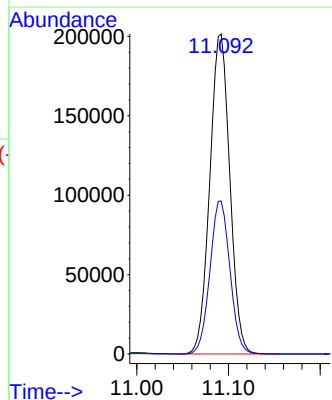
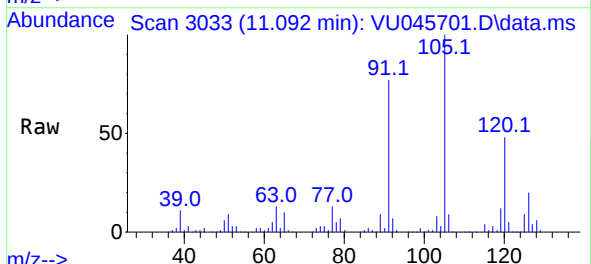
Manual Integrations
APPROVED

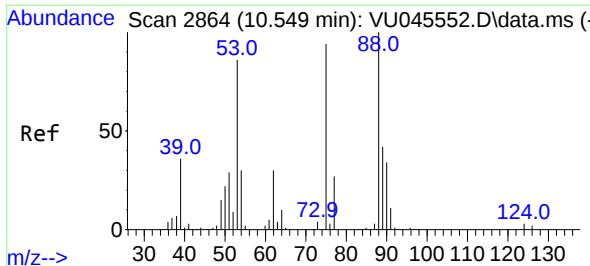
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#80
1,3,5-Trimethylbenzene
Concen: 49.442 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

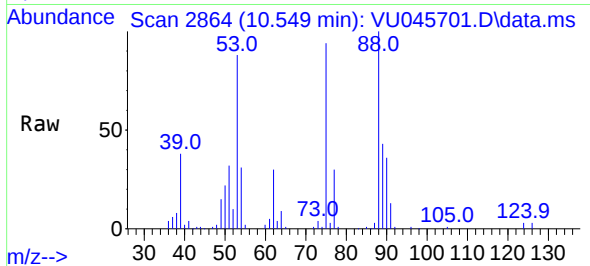
Tgt Ion:105 Resp: 305134
Ion Ratio Lower Upper
105 100
120 47.8 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 39.037 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

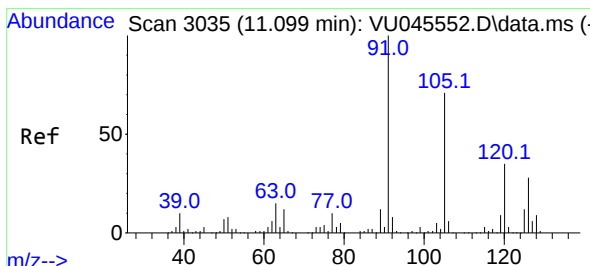
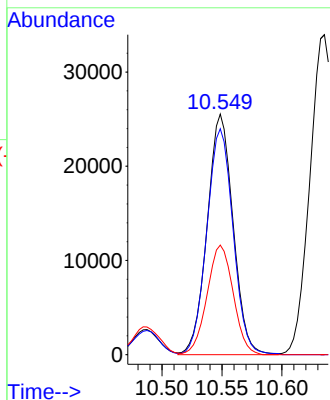
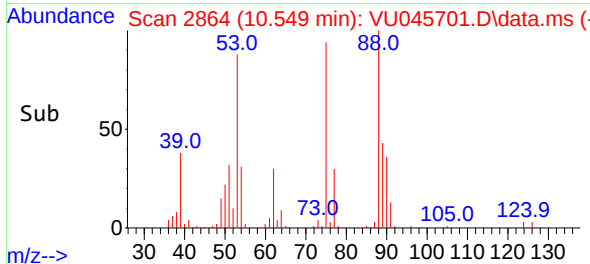
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



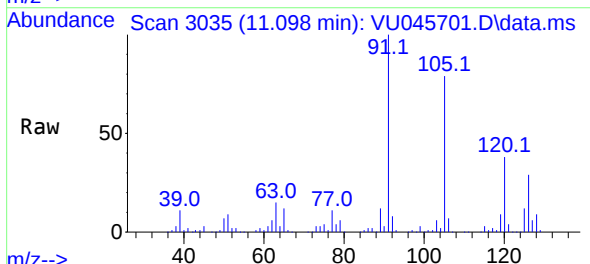
Tgt Ion: 75 Resp: 38369
Ion Ratio Lower Upper
75 100
53 95.1 76.2 114.4
89 45.9 34.0 51.0

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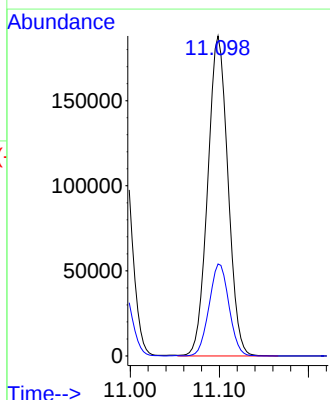
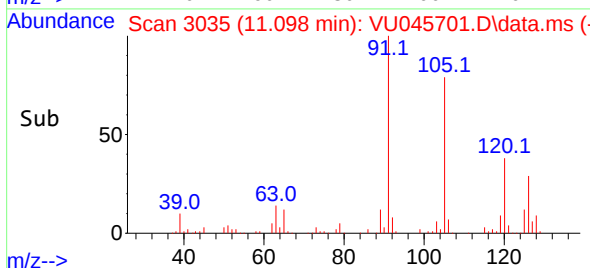
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

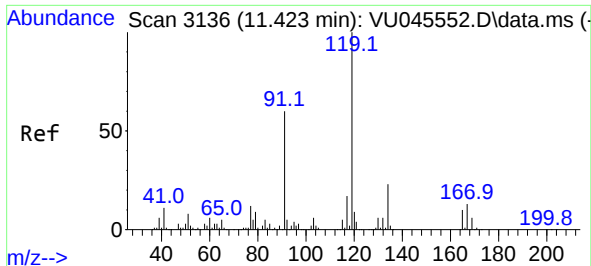


#82
4-Chlorotoluene
Concen: 48.608 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22



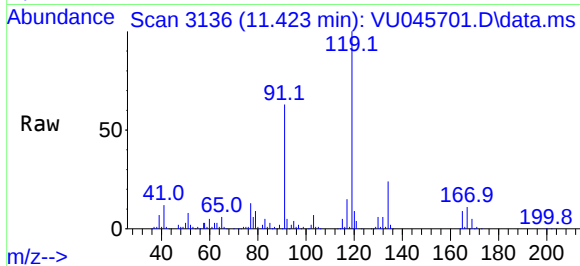
Tgt Ion: 91 Resp: 296088
Ion Ratio Lower Upper
91 100
126 28.2 13.8 41.4





#83
tert-Butylbenzene
Concen: 49.739 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

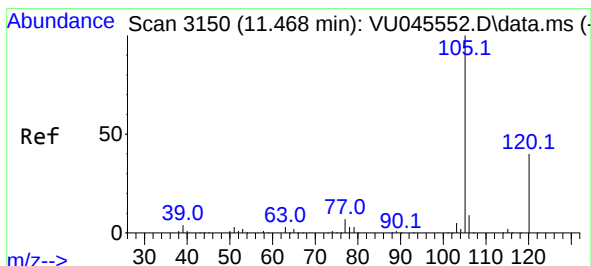
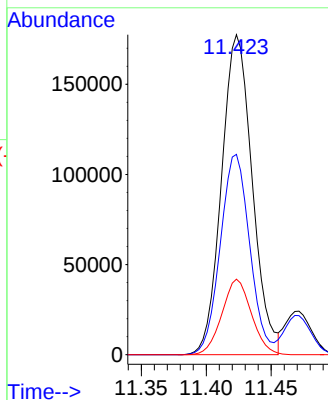
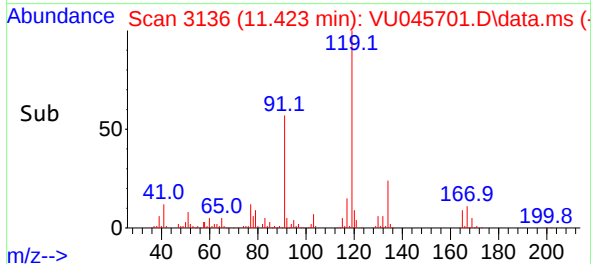
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



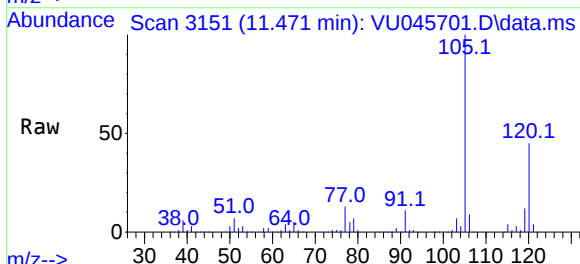
Tgt Ion:119 Resp: 292620
Ion Ratio Lower Upper
119 100
91 60.0 30.5 91.5
134 22.6 11.5 34.5

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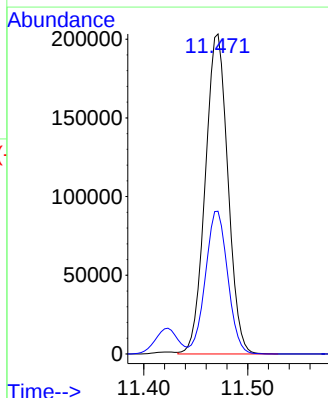
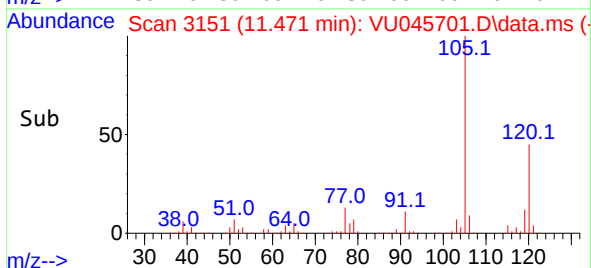
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

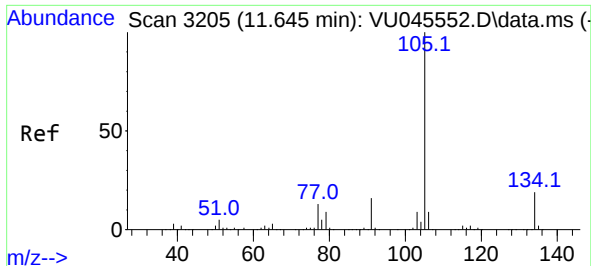


#84
1,2,4-Trimethylbenzene
Concen: 50.165 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22



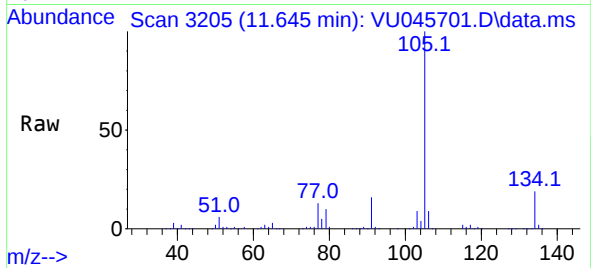
Tgt Ion:105 Resp: 307698
Ion Ratio Lower Upper
105 100
120 44.0 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 49.201 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. -0.000 min
 Lab File: VU045701.D
 Acq: 10 Nov 2021 20:22

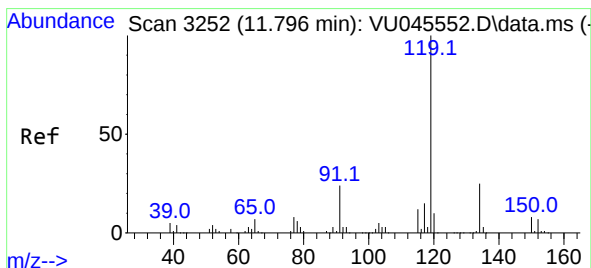
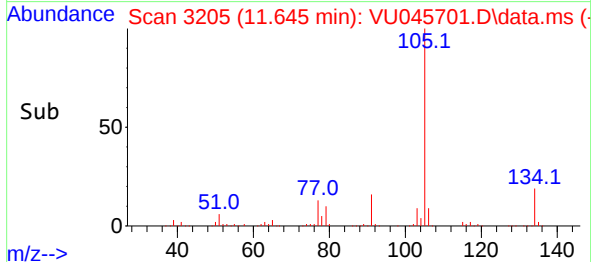
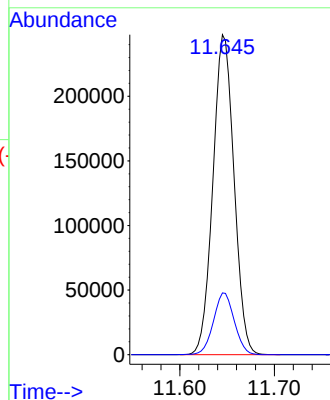
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 38388
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.4 28.3

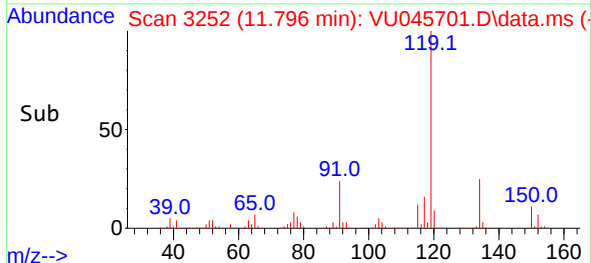
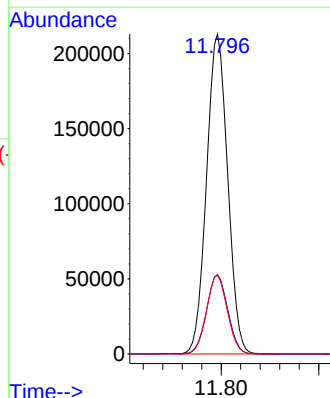
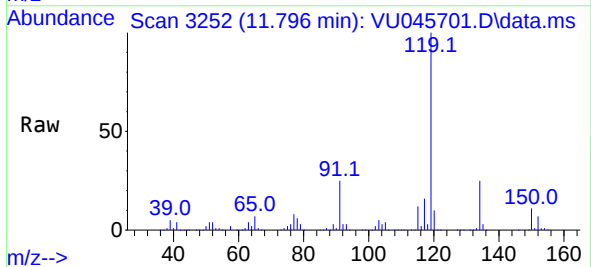
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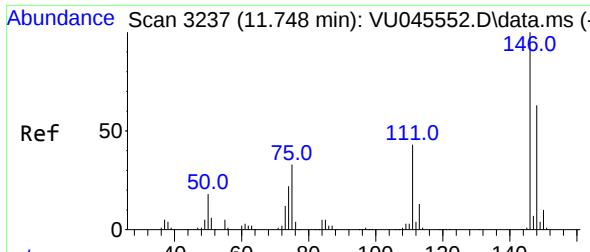
Reviewed By :John Carlone 11/11/2021
 Supervised By :Mahesh Dadoda 11/15/2021



#86
 p-Isopropyltoluene
 Concen: 49.093 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. -0.000 min
 Lab File: VU045701.D
 Acq: 10 Nov 2021 20:22

Tgt Ion:119 Resp: 320091
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.7 38.1
 91 24.4 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 46.083 ug/l

RT: 11.748 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU045701.D

Acq: 10 Nov 2021 20:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 15946

Ion Ratio Lower Upper

146 100

111 42.1 21.3 63.9

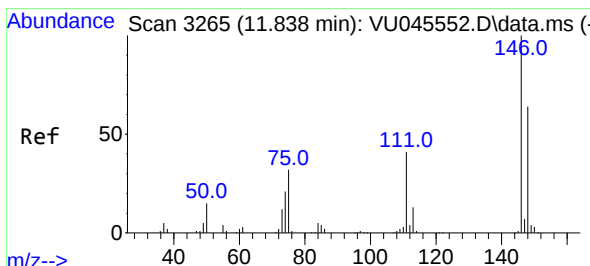
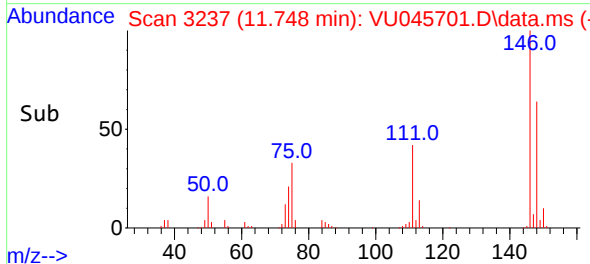
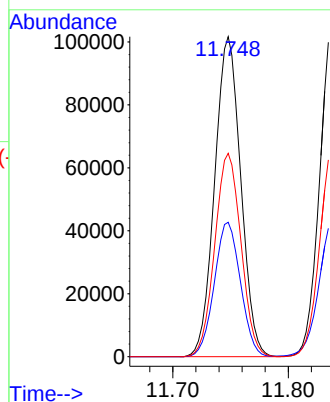
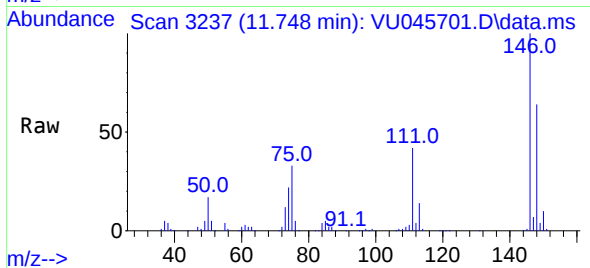
148 63.9 31.7 95.1

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Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#88

1,4-Dichlorobenzene

Concen: 46.333 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. -0.000 min

Lab File: VU045701.D

Acq: 10 Nov 2021 20:22

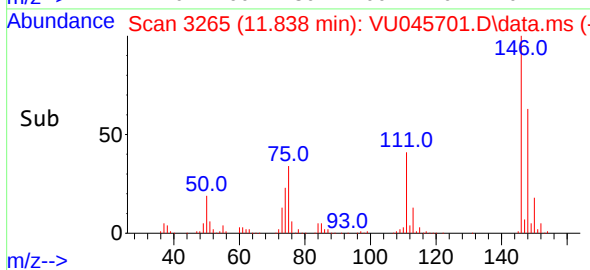
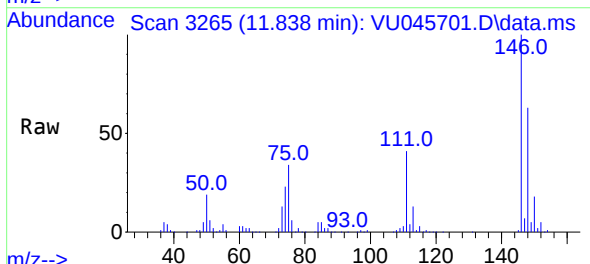
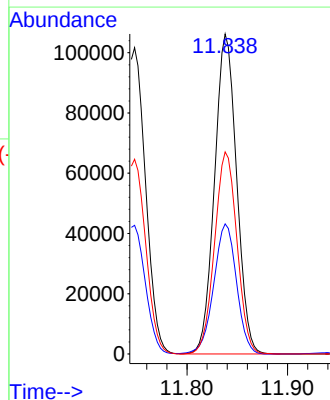
Tgt Ion:146 Resp: 162152

Ion Ratio Lower Upper

146 100

111 42.0 20.6 61.9

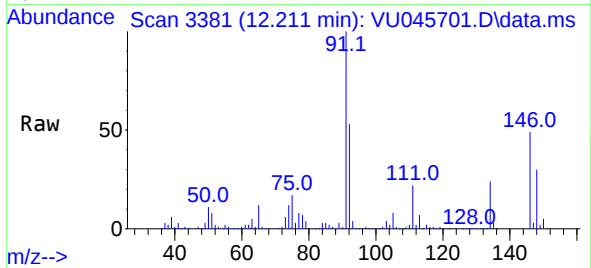
148 64.1 31.9 95.7





#89
n-Butylbenzene
Concen: 46.581 ug/l
RT: 12.211 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

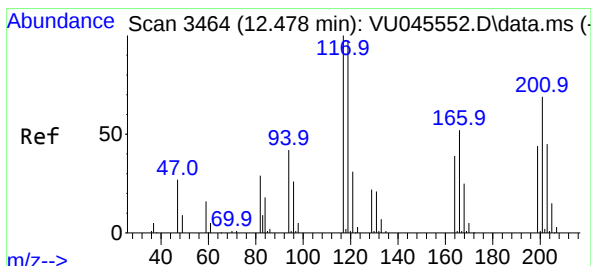
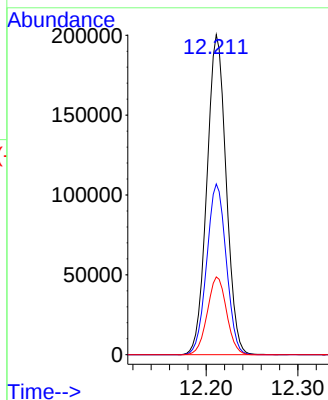
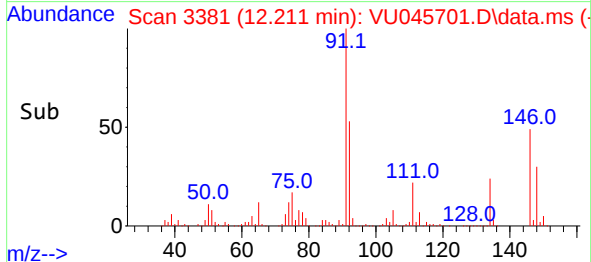
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 292559
Ion Ratio Lower Upper
91 100
92 54.1 27.1 81.2
134 24.3 11.8 35.4

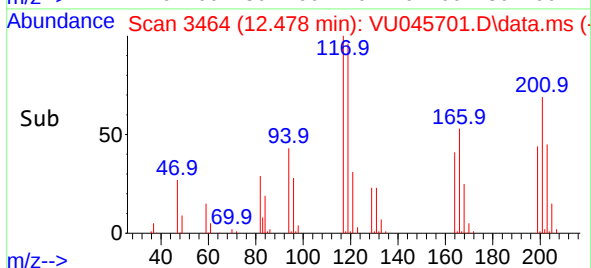
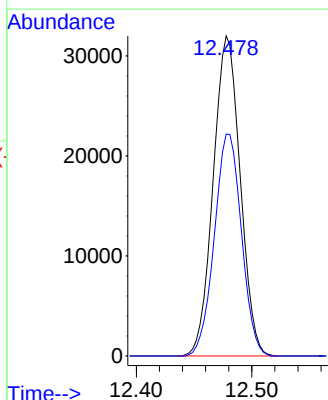
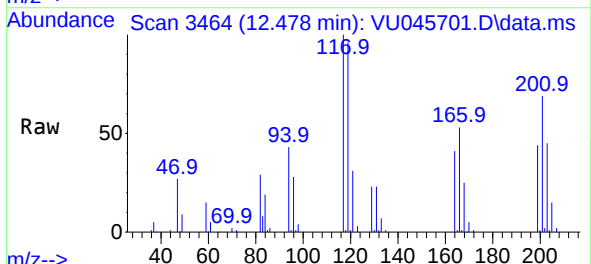
Manual Integrations
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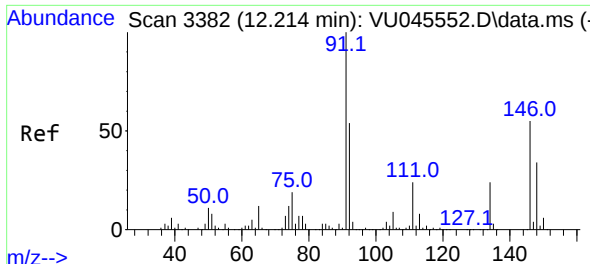
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#90
Hexachloroethane
Concen: 44.213 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

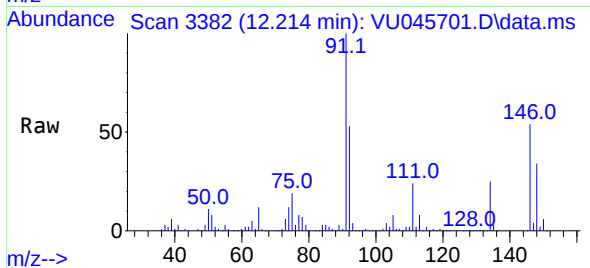
Tgt Ion:117 Resp: 52003
Ion Ratio Lower Upper
117 100
201 69.5 33.8 101.4





#91
1,2-Dichlorobenzene
Concen: 47.865 ug/l
RT: 12.214 min Scan# 3114
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

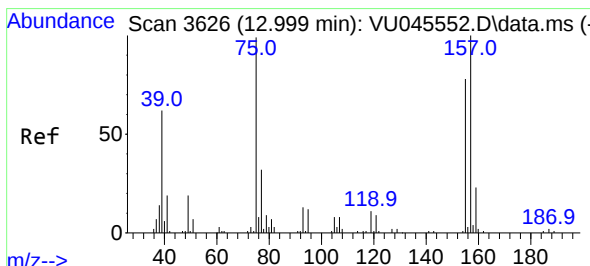
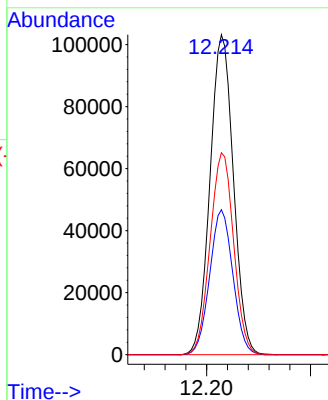
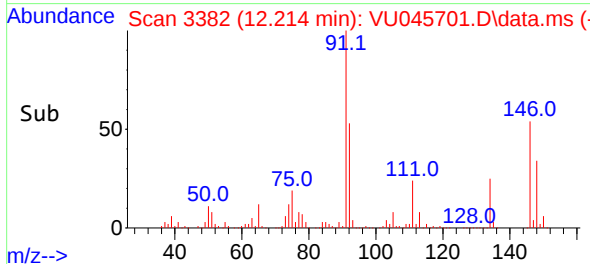
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



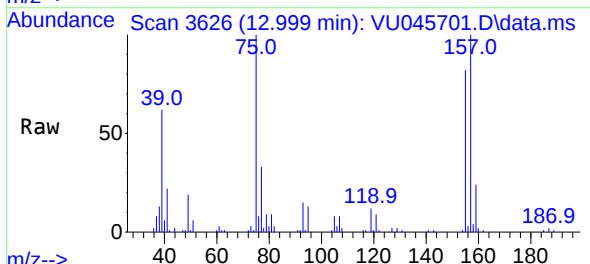
Tgt Ion:146 Resp: 16114
Ion Ratio Lower Upper
146 100
111 44.9 21.9 65.5
148 63.7 32.1 96.3

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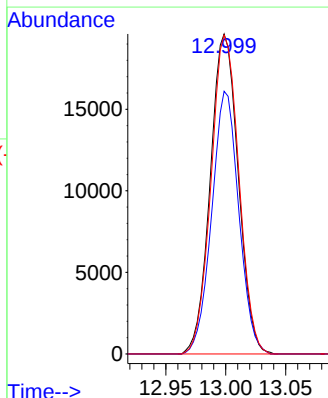
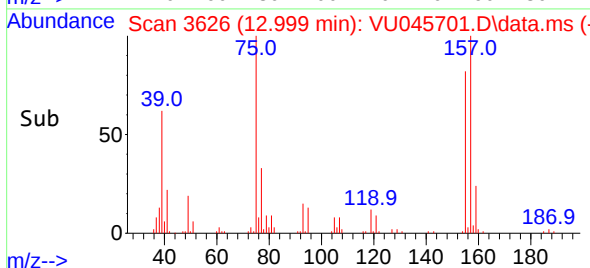
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

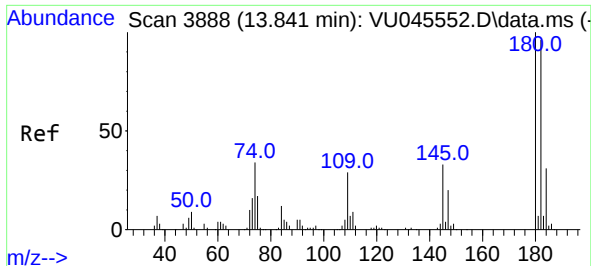


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.128 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22



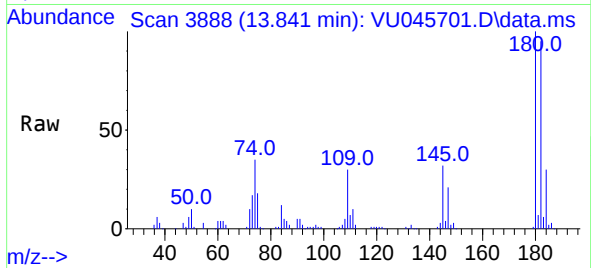
Tgt Ion: 75 Resp: 31782
Ion Ratio Lower Upper
75 100
155 79.4 37.8 113.3
157 99.1 48.4 145.2





#93
1,2,4-Trichlorobenzene
Concen: 44.844 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

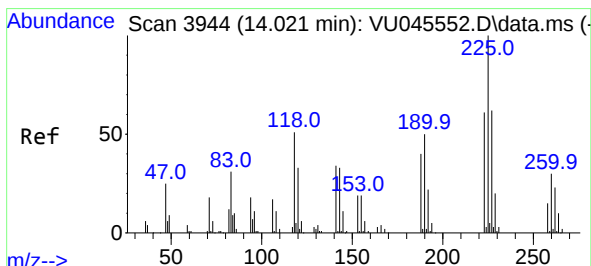
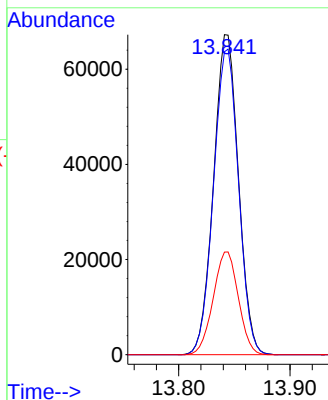
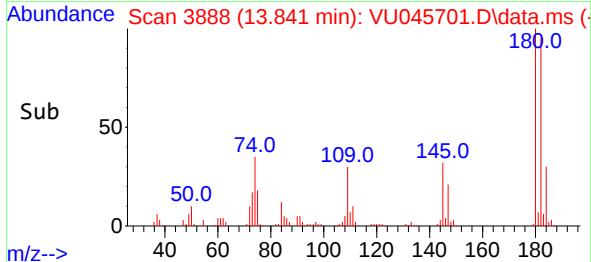
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



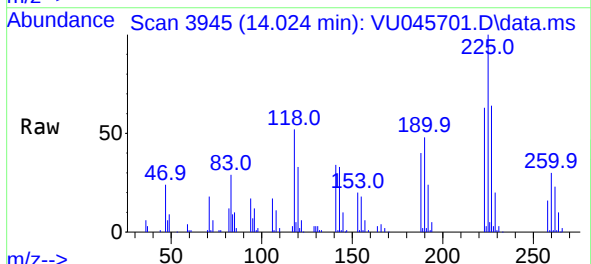
Tgt Ion:180 Resp: 104380
Ion Ratio Lower Upper
180 100
182 96.0 47.0 141.2
145 32.5 15.6 46.7

Manual Integrations
APPROVED

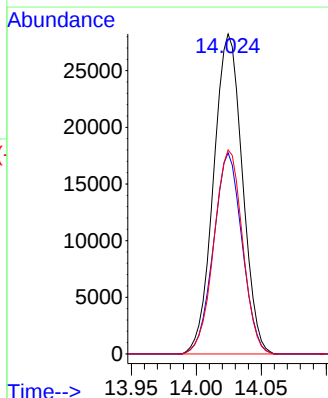
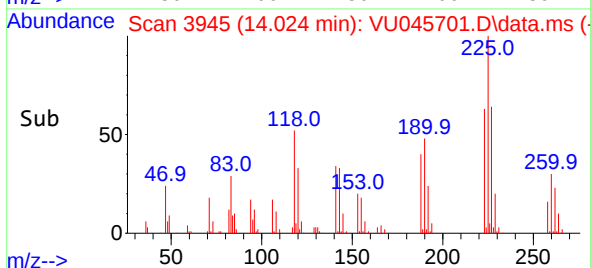
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

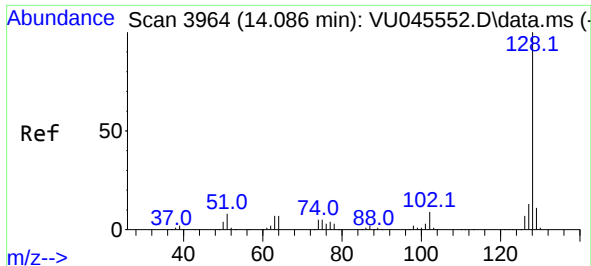


#94
Hexachlorobutadiene
Concen: 43.350 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22



Tgt Ion:225 Resp: 43558
Ion Ratio Lower Upper
225 100
223 62.2 32.0 96.2
227 63.1 31.1 93.5





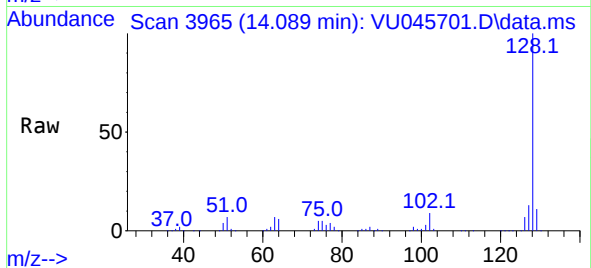
#95
Naphthalene
Concen: 45.832 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

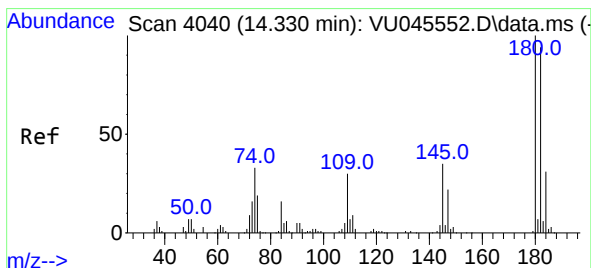
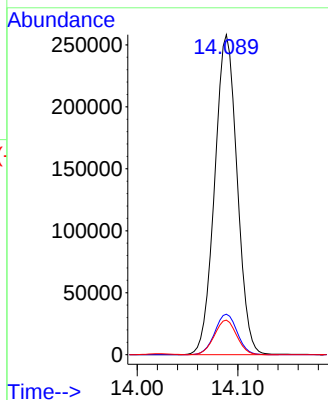
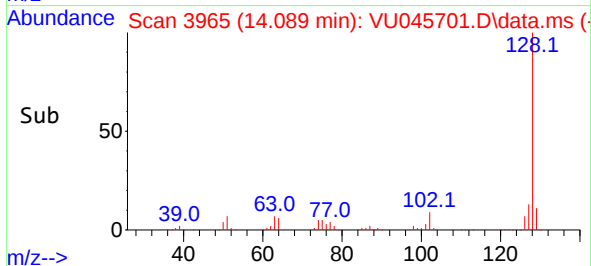


Tgt Ion:128 Resp: 400314
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 10.8 8.6 13.0

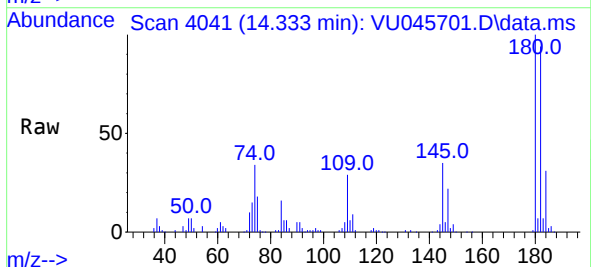
Manual Integrations

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



#96
1,2,3-Trichlorobenzene
Concen: 47.245 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU045701.D
Acq: 10 Nov 2021 20:22



Tgt Ion:180 Resp: 109235
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 34.9 16.7 50.0

