

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044958.D
 Acq On : 28 Sep 2021 22:13
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 29 05:48:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/29/2021
 Supervised By : Mahesh Dadoda 09/30/2021

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	155048	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	284643	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	274190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	133728	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	125083	48.464	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.920%		
35) Dibromofluoromethane	5.295	113	87317	48.628	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.260%		
50) Toluene-d8	7.903	98	351316	49.517	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.040%		
62) 4-Bromofluorobenzene	10.636	95	133605	45.613	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.220%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	101919	53.083	ug/l	98
3) Chloromethane	1.523	50	122839	49.393	ug/l	99
4) Vinyl Chloride	1.607	62	134439	54.139	ug/l	99
5) Bromomethane	1.851	94	89630	92.016	ug/l	99
6) Chloroethane	1.935	64	89545	46.940	ug/l	100
7) Trichlorofluoromethane	2.141	101	175565	53.537	ug/l	99
8) Diethyl Ether	2.379	74	80307	53.435	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.584	101	97053	52.039	ug/l	98
10) Methyl Iodide	2.726	142	100079	50.277	ug/l	98
11) Tert butyl alcohol	3.179	59	132636	179.056	ug/l	100
12) 1,1-Dichloroethene	2.584	96	97826	53.216	ug/l	96
13) Acrolein	2.488	56	35555	246.222	ug/l	99
14) Allyl chloride	2.928	41	171965	50.548	ug/l	93
15) Acrylonitrile	3.314	53	370568	248.051	ug/l	100
16) Acetone	2.626	43	311125	203.083	ug/l	99
17) Carbon Disulfide	2.797	76	280159	51.627	ug/l	100
18) Methyl Acetate	2.951	43	222448	49.680	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	375254	52.881	ug/l	98
20) Methylene Chloride	3.051	84	119771	51.904	ug/l	97
21) trans-1,2-Dichloroethene	3.356	96	106492	52.956	ug/l	96
22) Diisopropyl ether	3.999	45	362487	52.190	ug/l	96
23) Vinyl Acetate	3.961	43	1507030	266.784	ug/l	98
24) 1,1-Dichloroethane	3.877	63	211894	53.144	ug/l	99
25) 2-Butanone	4.703	43	501627	230.460	ug/l	99
26) 2,2-Dichloropropane	4.671	77	152486	45.235	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	125564	52.868	ug/l	98
28) Bromochloromethane	4.980	49	81327	49.212	ug/l	95
29) Tetrahydrofuran	5.054	42	320612	247.443	ug/l	95
30) Chloroform	5.092	83	211196	52.554	ug/l	98
31) Cyclohexane	5.395	56	194172	49.527	ug/l	96
32) 1,1,1-Trichloroethane	5.321	97	176289	53.166	ug/l	99
36) 1,1-Dichloropropene	5.530	75	157958	53.065	ug/l	99
37) Ethyl Acetate	4.806	43	193846	49.218	ug/l	98
38) Carbon Tetrachloride	5.530	117	139220	54.050	ug/l	99
39) Methylcyclohexane	6.768	83	190335	52.086	ug/l	96
40) Benzene	5.780	78	462787	52.200	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	104336	51.458	ug/l	97
42) 1,2-Dichloroethane	5.800	62	182852	52.475	ug/l	100
43) Isopropyl Acetate	5.915	43	297672	50.238	ug/l	98
44) Trichloroethene	6.546	130	111326	53.259	ug/l	99
45) 1,2-Dichloropropane	6.796	63	122657	52.184	ug/l	98
46) Dibromomethane	6.922	93	83782	52.912	ug/l	99
47) Bromodichloromethane	7.112	83	166922	54.294	ug/l	98
48) Methyl methacrylate	6.964	41	144254	50.017	ug/l	96
49) 1,4-Dioxane	6.964	88	41635	548.870	ug/l	94
51) 4-Methyl-2-Pentanone	7.793	43	995389	230.752	ug/l	98
52) Toluene	7.973	92	293699	52.931	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	183141	52.092	ug/l	100
54) cis-1,3-Dichloropropene	7.610	75	195995	53.520	ug/l	98
55) 1,1,2-Trichloroethane	8.404	97	117921	51.005	ug/l	99
56) Ethyl methacrylate	8.337	69	203012	45.397	ug/l	98
57) 1,3-Dichloropropane	8.578	76	210678	51.060	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.468	63	291967	207.553	ug/l	98
59) 2-Hexanone	8.687	43	777866	221.440	ug/l	98
60) Dibromochloromethane	8.812	129	117197	47.904	ug/l	100
61) 1,2-Dibromoethane	8.928	107	128507	52.291	ug/l	99
64) Tetrachloroethene	8.558	164	98056	54.793	ug/l	99
65) Chlorobenzene	9.449	112	302537	52.628	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	102322	50.983	ug/l	99
67) Ethyl Benzene	9.574	91	565643	53.472	ug/l	100
68) m/p-Xylenes	9.697	106	434422	105.707	ug/l	99
69) o-Xylene	10.105	106	211875	51.946	ug/l	99
70) Styrene	10.118	104	359130	52.484	ug/l	99
71) Bromoform	10.295	173	83909	43.752	ug/l #	99
73) Isopropylbenzene	10.488	105	553329	55.563	ug/l	100
74) N-amyl acetate	10.324	43	256653	51.184	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.787	83	207404	48.134	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	185036m	47.438	ug/l	
77) Bromobenzene	10.787	156	126276	52.512	ug/l	99
78) n-propylbenzene	10.909	91	679168	55.964	ug/l	100
79) 2-Chlorotoluene	10.989	91	397540	52.260	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	475760	54.534	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	64584	45.950	ug/l	100
82) 4-Chlorotoluene	11.099	91	462489	53.788	ug/l	100
83) tert-Butylbenzene	11.423	119	445724	52.527	ug/l	99
84) 1,2,4-Trimethylbenzene	11.472	105	473160	54.821	ug/l	100
85) sec-Butylbenzene	11.648	105	602277	55.114	ug/l	99
86) p-Isopropyltoluene	11.796	119	493144	56.101	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	242463	52.651	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	245592	52.133	ug/l	100
89) n-Butylbenzene	12.211	91	463410	57.237	ug/l	99
90) Hexachloroethane	12.478	117	82216	51.795	ug/l	97
91) 1,2-Dichlorobenzene	12.214	146	242393	51.491	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	51885	51.033	ug/l	99
93) 1,2,4-Trichlorobenzene	13.844	180	148295	56.527	ug/l	99
94) Hexachlorobutadiene	14.024	225	57288	52.311	ug/l	98
95) Naphthalene	14.089	128	536650	54.388	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	147790	56.093	ug/l	99

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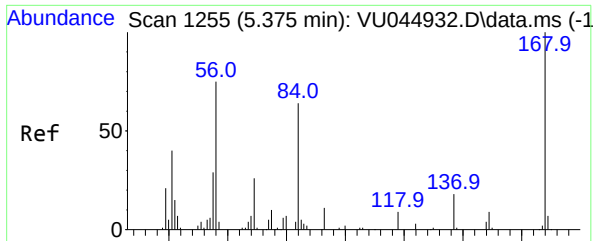
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration

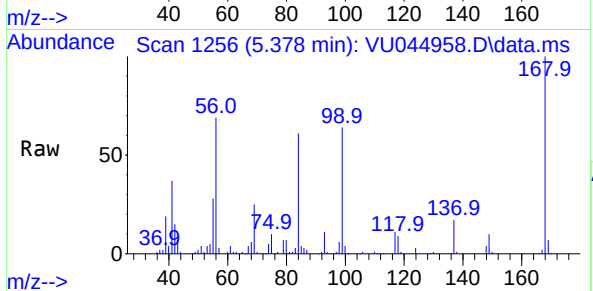
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU044958.D
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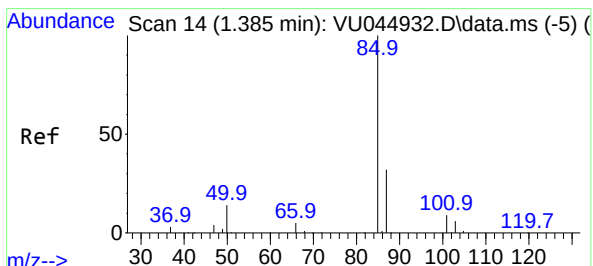
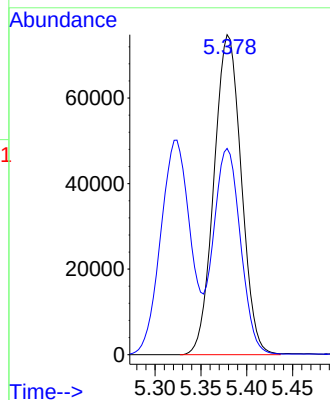
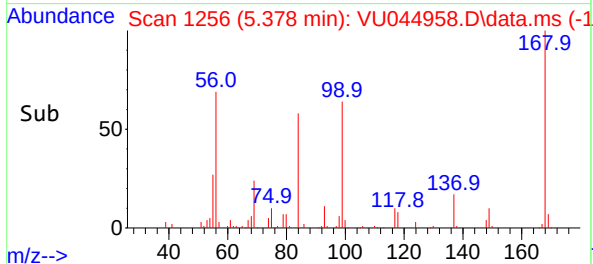
Instrument :
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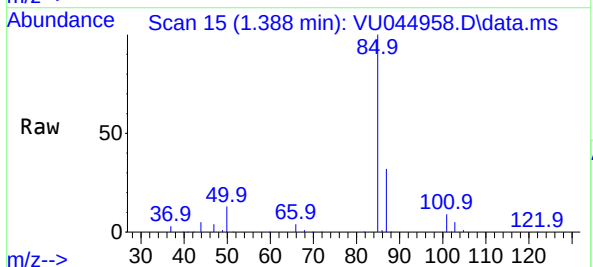
Tgt Ion:168 Resp: 15504
Ion Ratio Lower Upper
168 100
99 64.2 51.4 77.0

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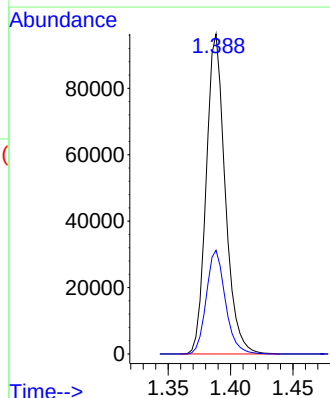
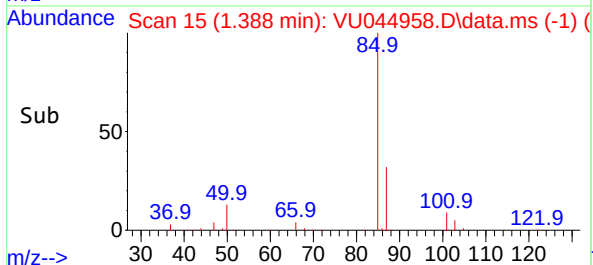
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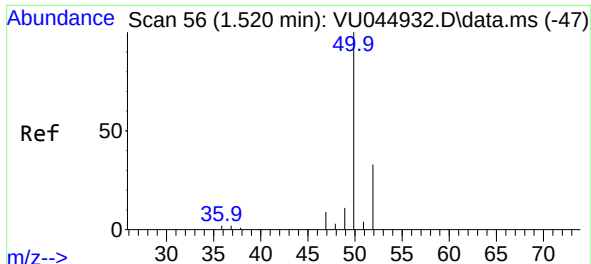


#2
Dichlorodifluoromethane
Concen: 53.083 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13



Tgt Ion: 85 Resp: 101919
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0





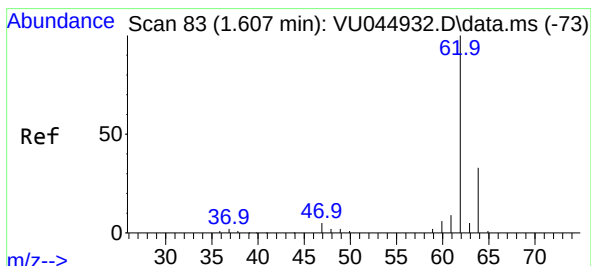
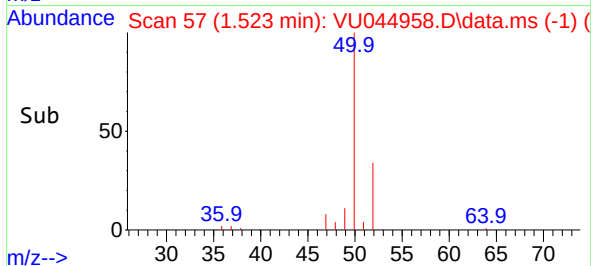
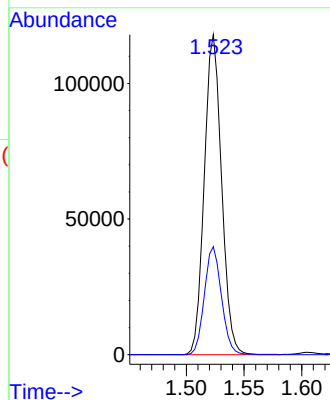
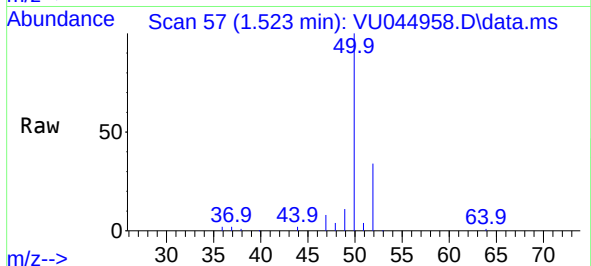
#3
Chloromethane
Concen: 49.393 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

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Tgt Ion: 50 Resp: 122839
Ion Ratio Lower Upper
50 100
52 33.7 26.3 39.5

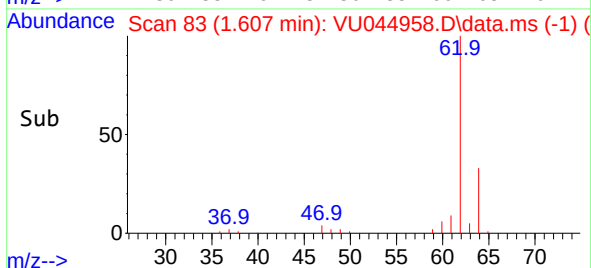
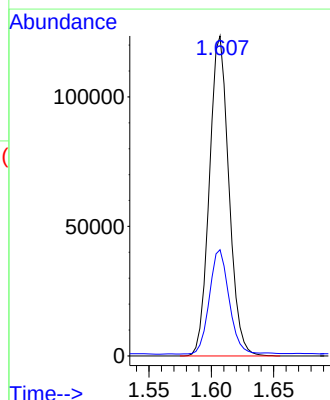
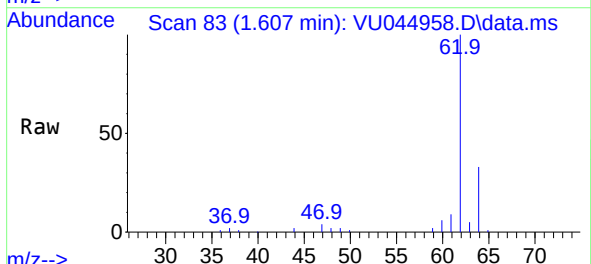
Manual Integrations
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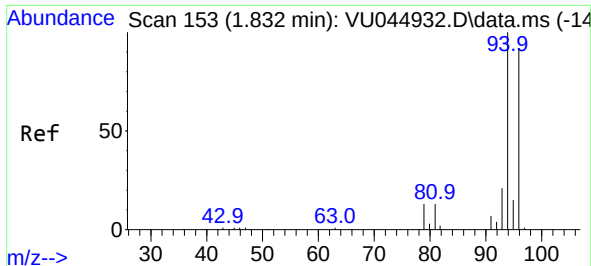
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#4
Vinyl Chloride
Concen: 54.139 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044958.D
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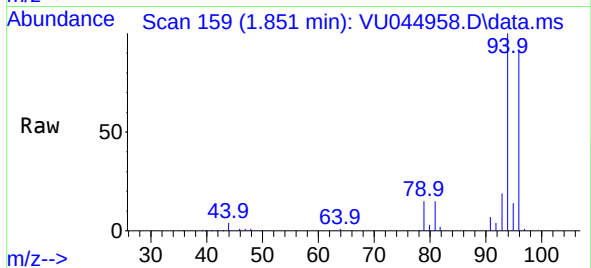
Tgt Ion: 62 Resp: 134439
Ion Ratio Lower Upper
62 100
64 32.6 25.6 38.4





#5
Bromomethane
Concen: 92.016 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.019 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

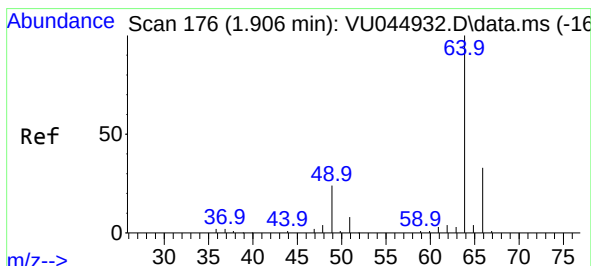
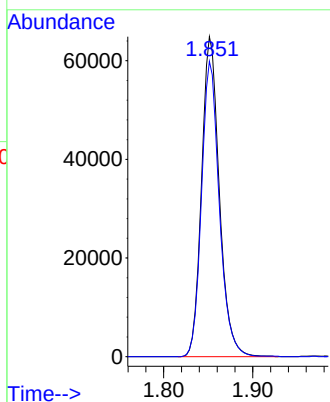
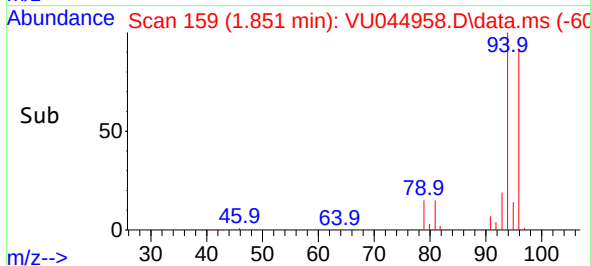
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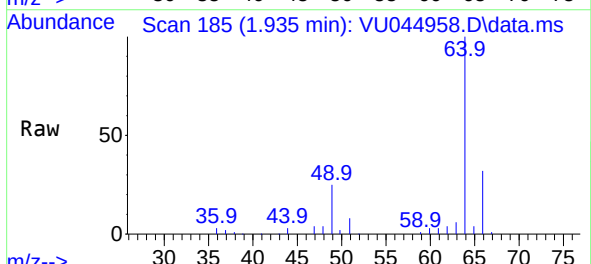
Tgt Ion: 94 Resp: 89630
Ion Ratio Lower Upper
94 100
96 92.3 74.5 111.7

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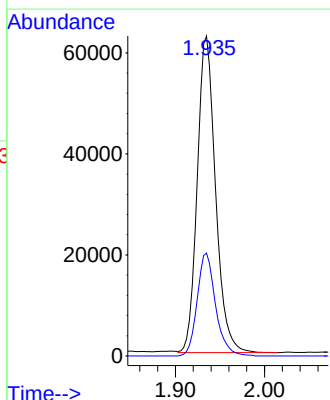
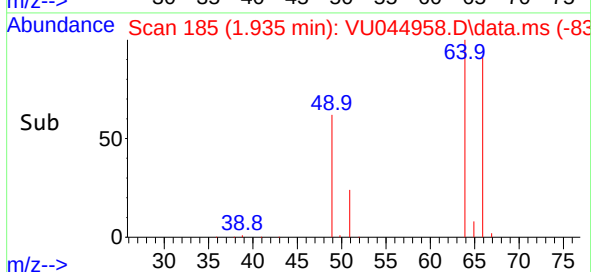
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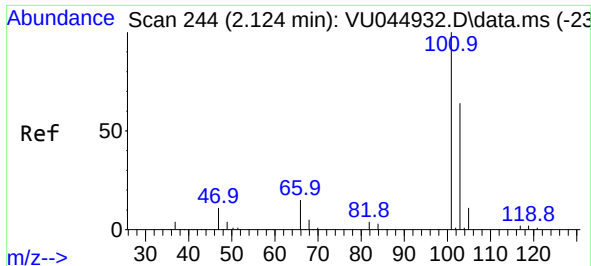


#6
Chloroethane
Concen: 46.940 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.029 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13



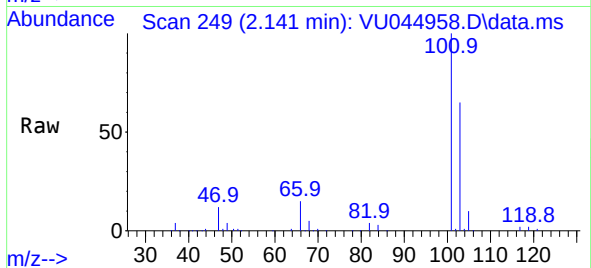
Tgt Ion: 64 Resp: 89545
Ion Ratio Lower Upper
64 100
66 32.5 25.8 38.8





#7
Trichlorofluoromethane
Concen: 53.537 ug/l
RT: 2.141 min Scan# 244
Delta R.T. 0.017 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

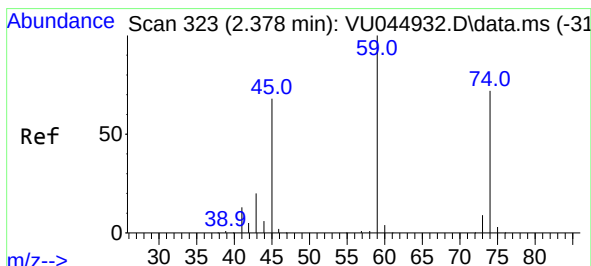
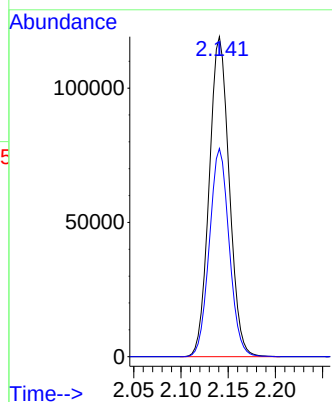
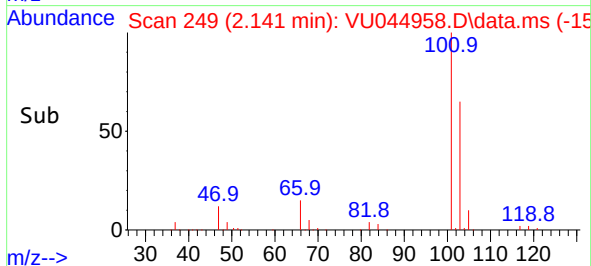
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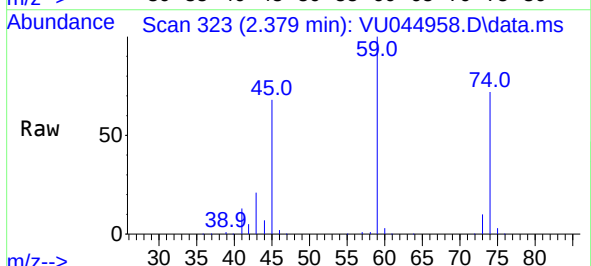
Tgt Ion:101 Resp: 17556
Ion Ratio Lower Upper
101 100
103 65.1 51.2 76.8

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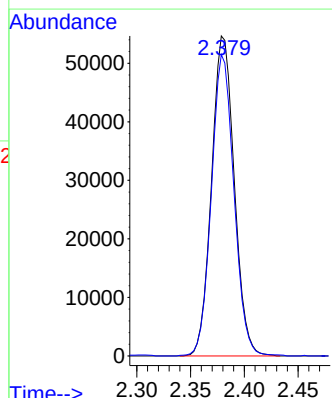
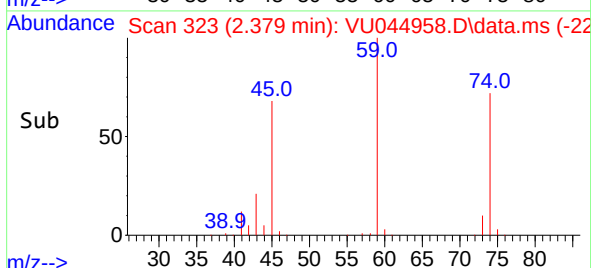
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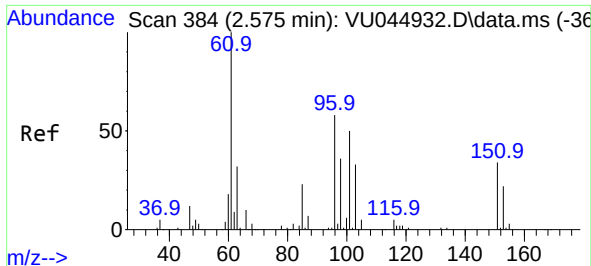


#8
Diethyl Ether
Concen: 53.435 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.001 min
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Tgt Ion: 74 Resp: 80307
Ion Ratio Lower Upper
74 100
45 93.7 52.2 156.6





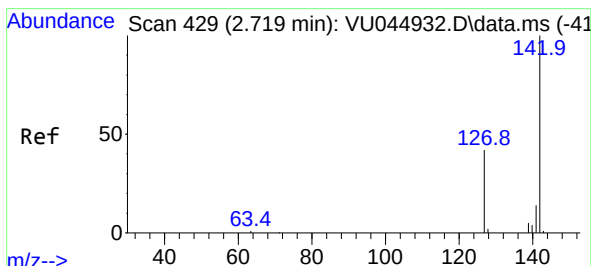
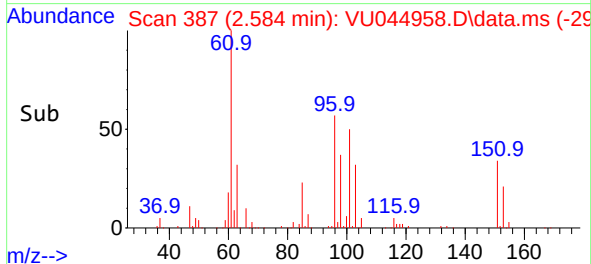
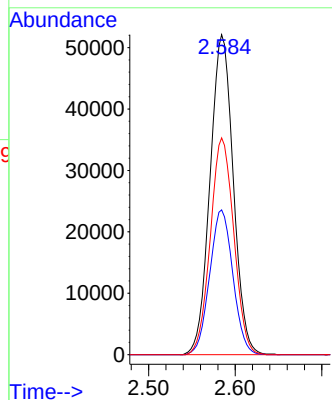
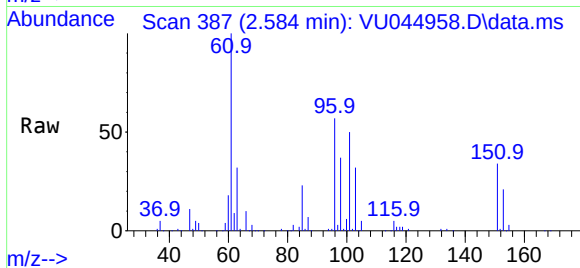
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1,1,2-Trichlorotrifluoroethane
Concen: 52.039 ug/l
RT: 2.584 min Scan# 311
Delta R.T. 0.009 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

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VSTDCCC050

Tgt Ion:101 Resp: 9705
Ion Ratio Lower Upper
101 100
85 45.3 37.2 55.8
151 68.4 55.8 83.8

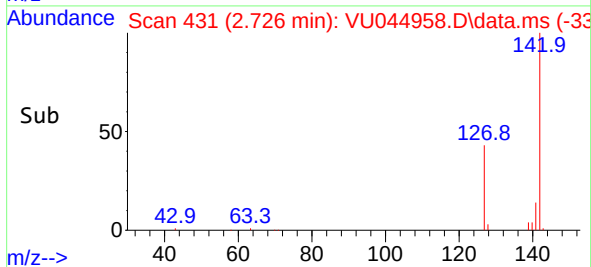
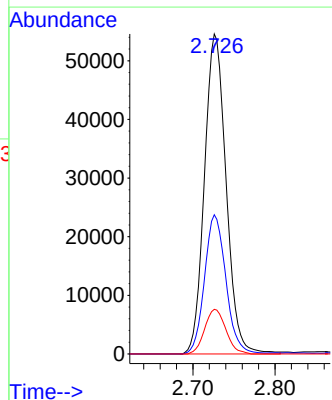
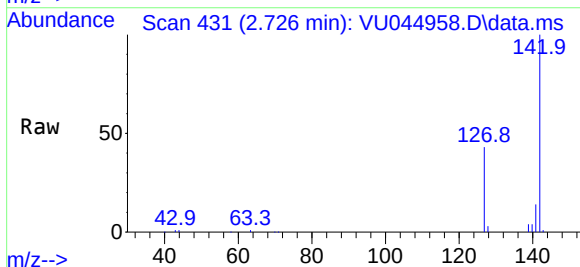
Manual Integrations
APPROVED

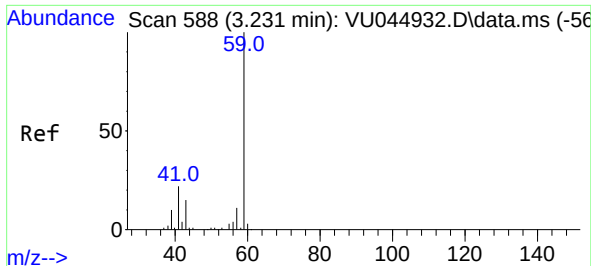
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#10
Methyl Iodide
Concen: 50.277 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.007 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

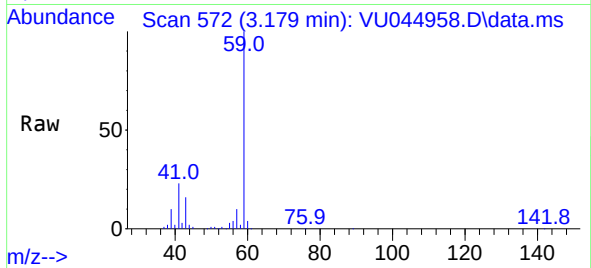
Tgt Ion:142 Resp: 100079
Ion Ratio Lower Upper
142 100
127 42.9 35.6 53.4
141 13.6 11.3 16.9





#11
Tert butyl alcohol
Concen: 179.056 ug/l
RT: 3.179 min Scan# 51
Delta R.T. -0.052 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

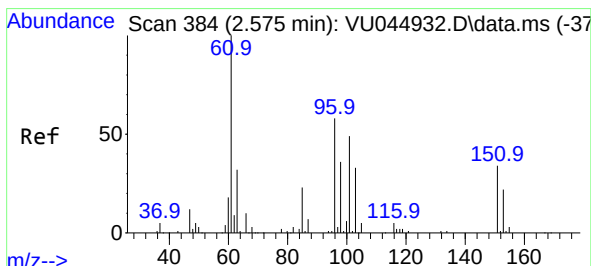
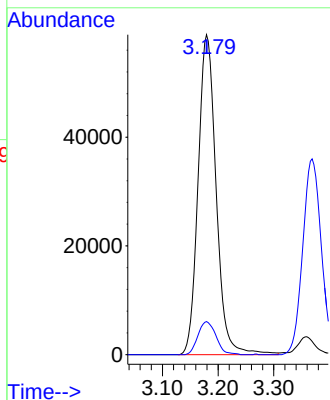
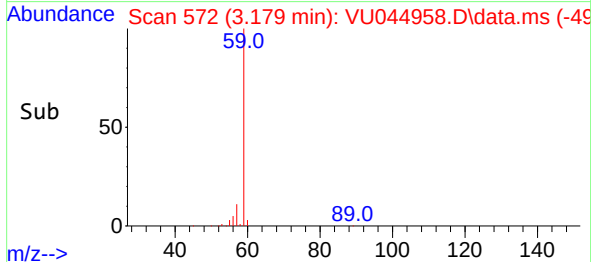
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 132630
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

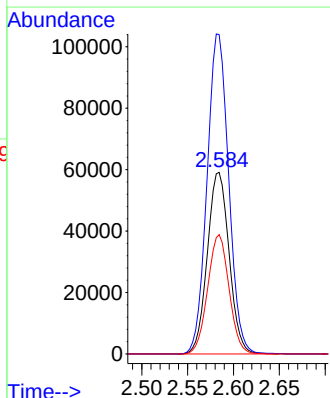
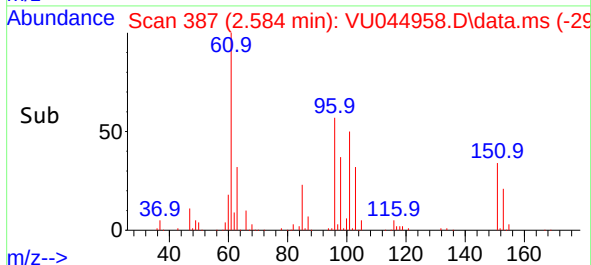
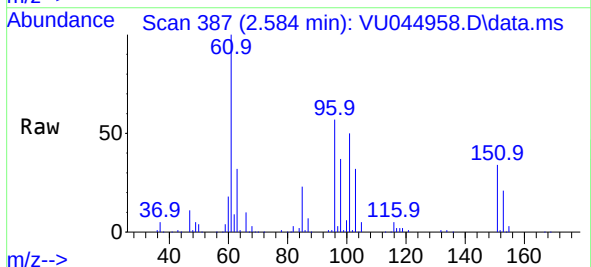
Manual Integrations
APPROVED

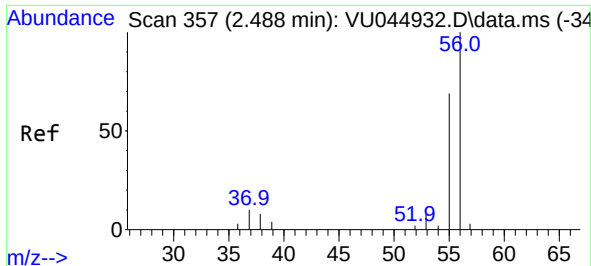
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#12
1,1-Dichloroethene
Concen: 53.216 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.009 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

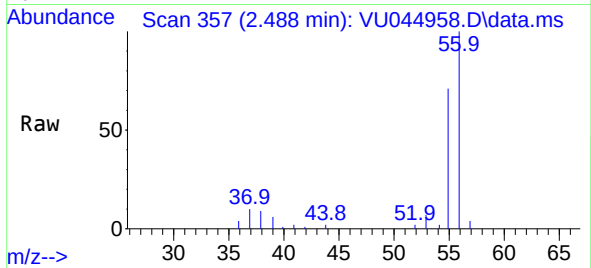
Tgt Ion: 96 Resp: 97826
Ion Ratio Lower Upper
96 100
61 175.9 145.4 218.0
98 65.7 50.9 76.3





#13
Acrolein
Concen: 246.222 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

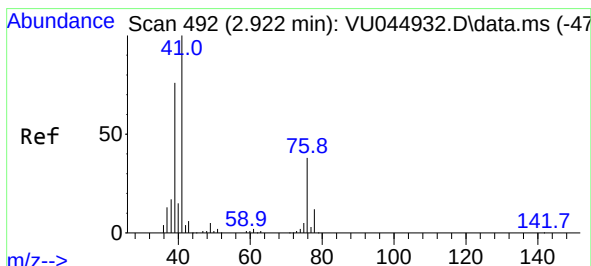
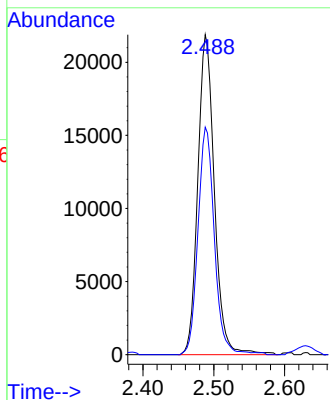
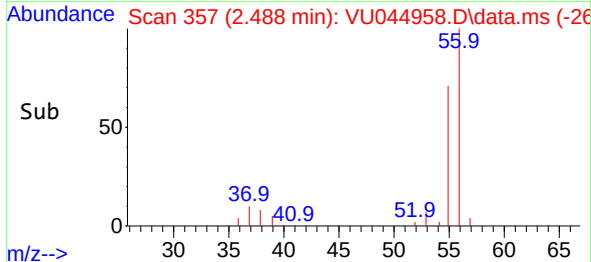
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



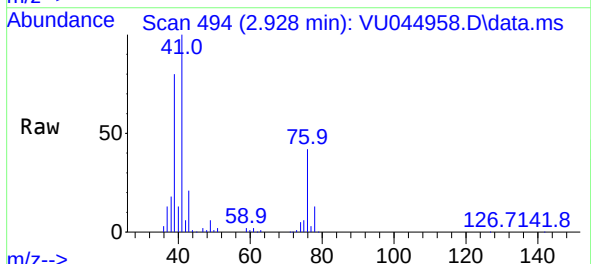
Tgt Ion: 56 Resp: 3555
Ion Ratio Lower Upper
56 100
55 70.5 57.4 86.0

Manual Integrations
APPROVED

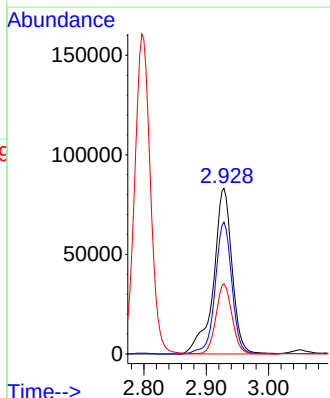
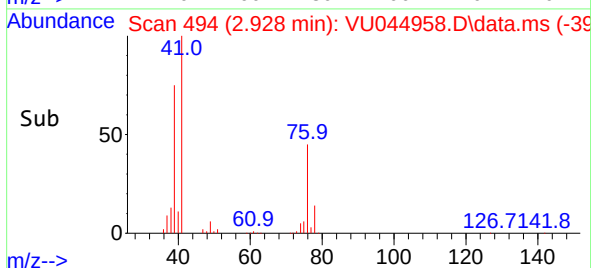
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

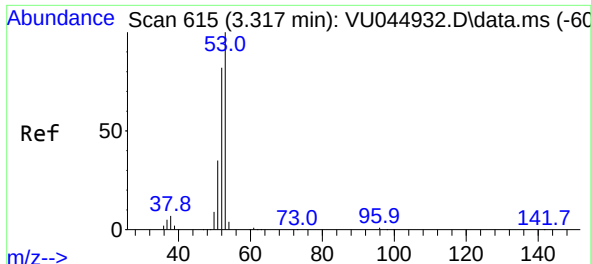


#14
Allyl chloride
Concen: 50.548 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.006 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13



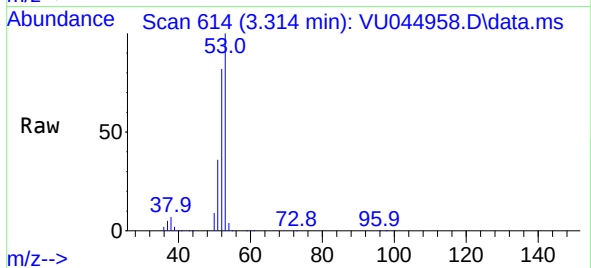
Tgt Ion: 41 Resp: 171965
Ion Ratio Lower Upper
41 100
39 71.5 53.0 79.6
76 36.1 25.7 38.5





#15
Acrylonitrile
Concen: 248.051 ug/l
RT: 3.314 min Scan# 615
Delta R.T. -0.003 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

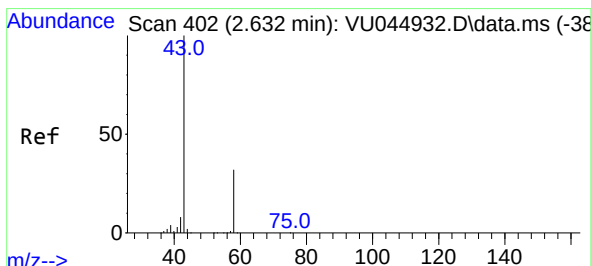
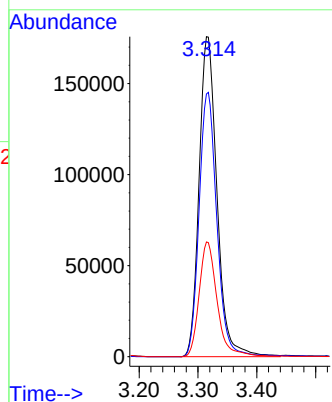
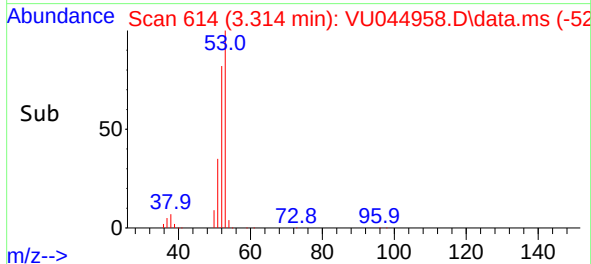
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 370568
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 36.2 28.6 42.8

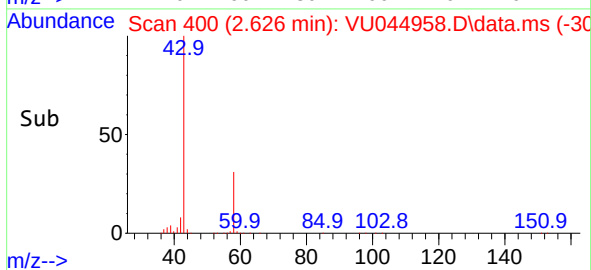
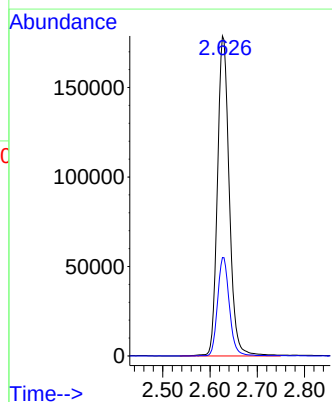
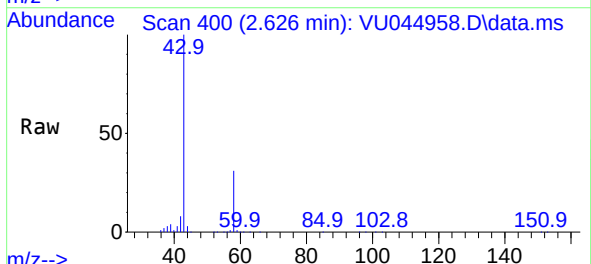
Manual Integrations
APPROVED

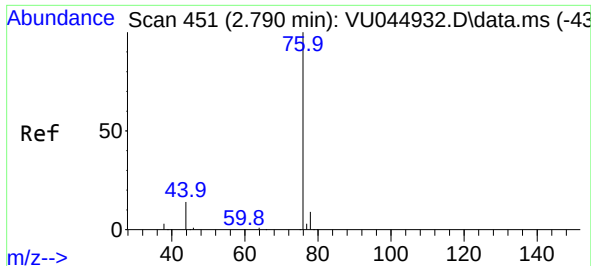
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#16
Acetone
Concen: 203.083 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.006 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

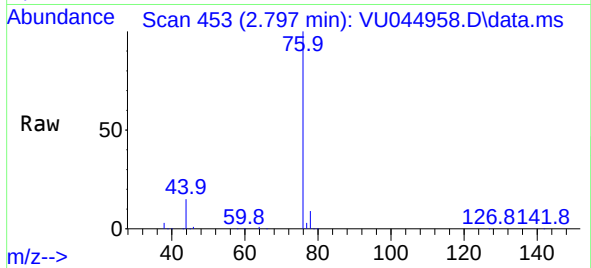
Tgt Ion: 43 Resp: 311125
Ion Ratio Lower Upper
43 100
58 30.8 25.2 37.8





#17
Carbon Disulfide
Concen: 51.627 ug/l
RT: 2.797 min Scan# 41
Delta R.T. 0.007 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

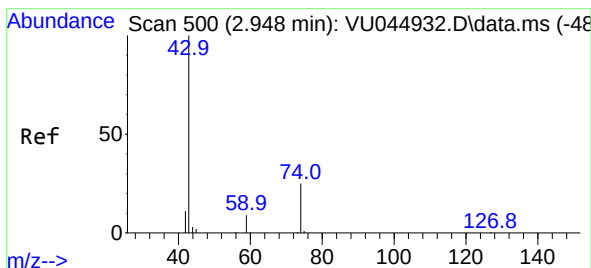
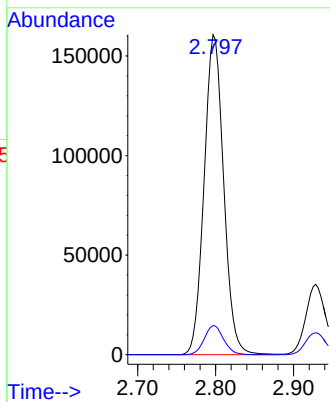
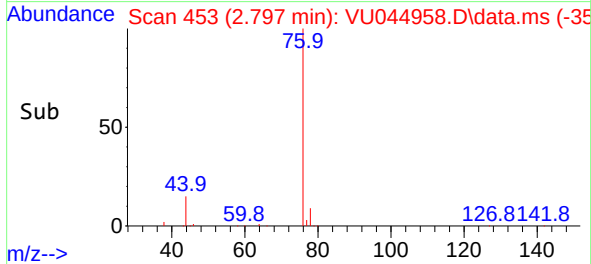
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



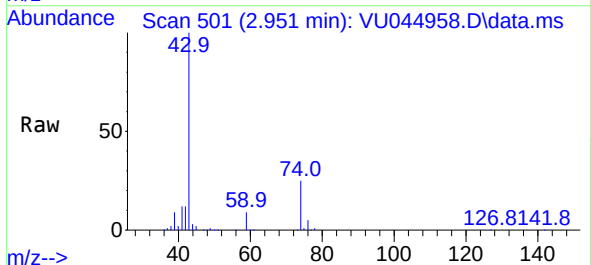
Tgt Ion: 76 Resp: 280159
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

Manual Integrations
APPROVED

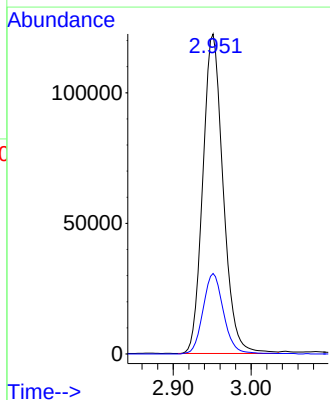
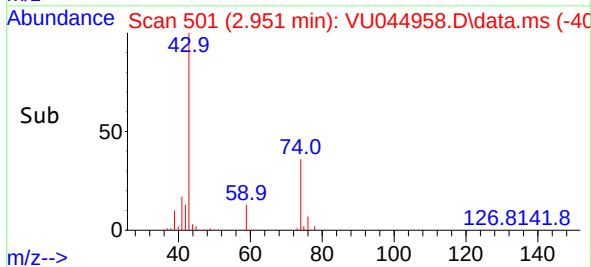
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

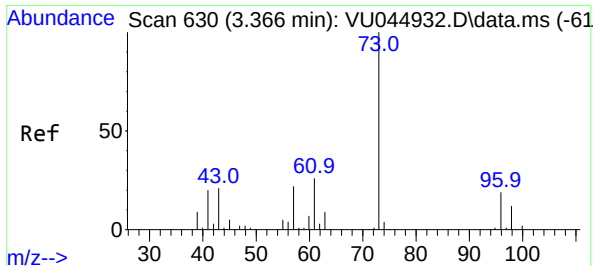


#18
Methyl Acetate
Concen: 49.680 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13



Tgt Ion: 43 Resp: 222448
Ion Ratio Lower Upper
43 100
74 25.4 19.0 28.6





#19

Methyl tert-butyl Ether

Concen: 52.881 ug/l

RT: 3.369 min Scan# 61

Delta R.T. 0.003 min

Lab File: VU044958.D

Acq: 28 Sep 2021 22:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 375254

Ion Ratio Lower Upper

73 100

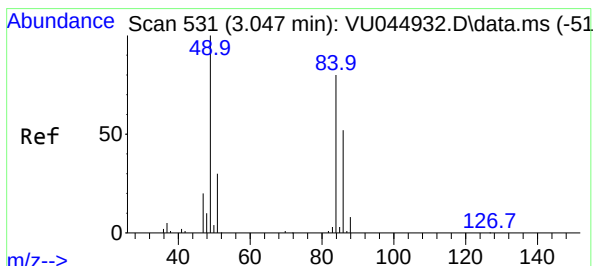
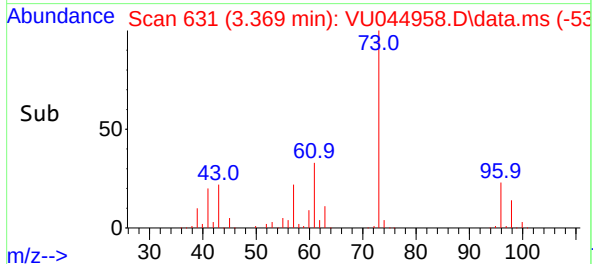
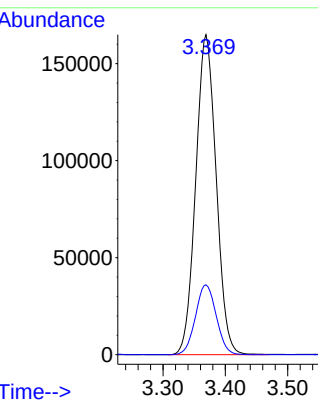
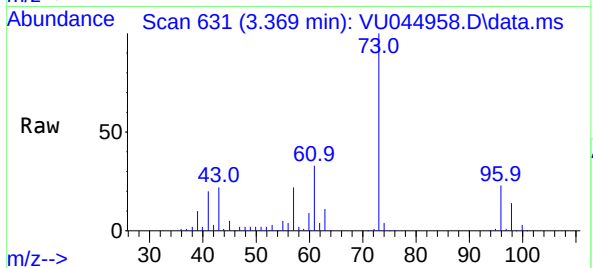
57 21.8 18.2 27.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2021

Supervised By :Mahesh Dadoda 09/30/2021



#20

Methylene Chloride

Concen: 51.904 ug/l

RT: 3.051 min Scan# 532

Delta R.T. 0.004 min

Lab File: VU044958.D

Acq: 28 Sep 2021 22:13

Tgt Ion: 84 Resp: 119771

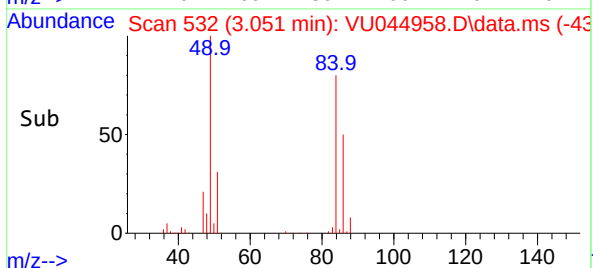
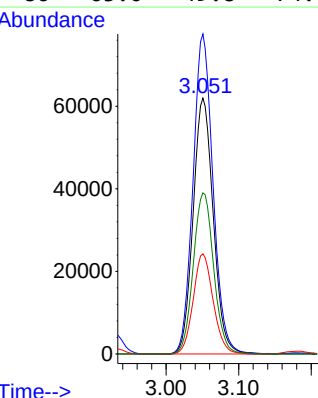
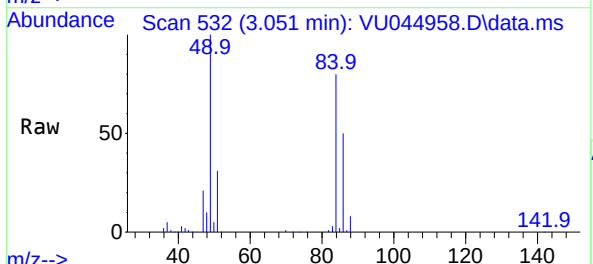
Ion Ratio Lower Upper

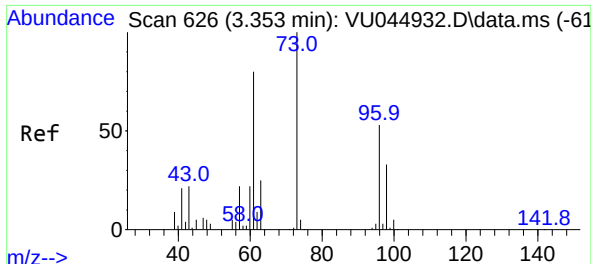
84 100

49 125.1 104.9 157.3

51 39.1 31.8 47.8

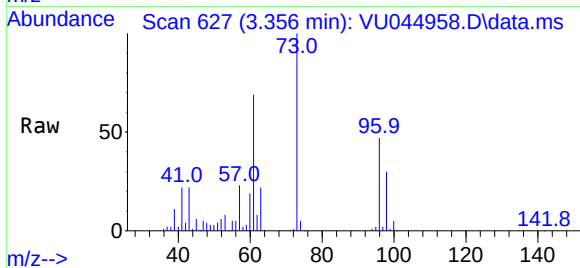
86 63.0 49.8 74.6





#21
trans-1,2-Dichloroethene
Concen: 52.956 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

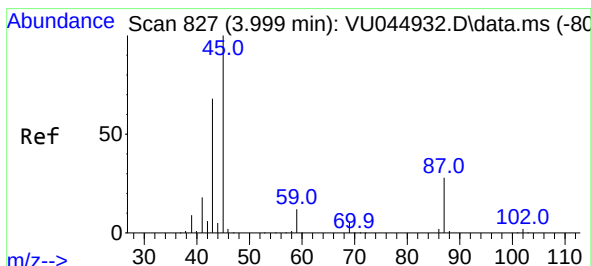
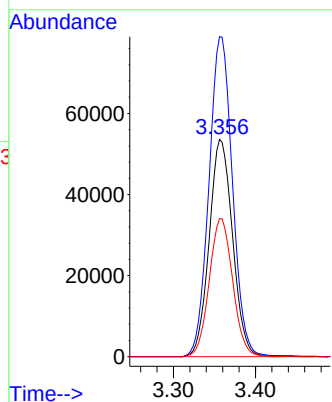
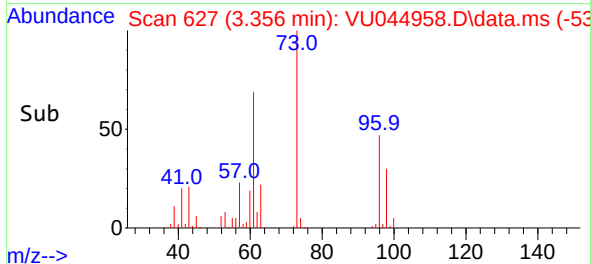
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



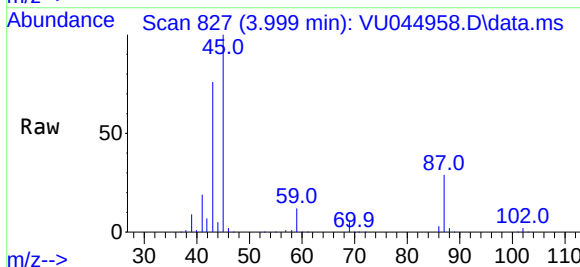
Tgt Ion: 96 Resp: 106492
Ion Ratio Lower Upper
96 100
61 147.2 123.2 184.8
98 63.6 51.0 76.6

Manual Integrations
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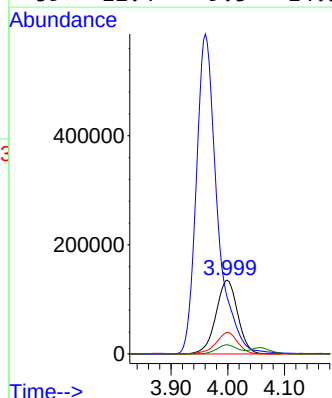
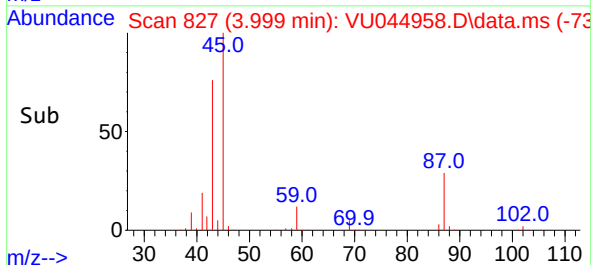
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

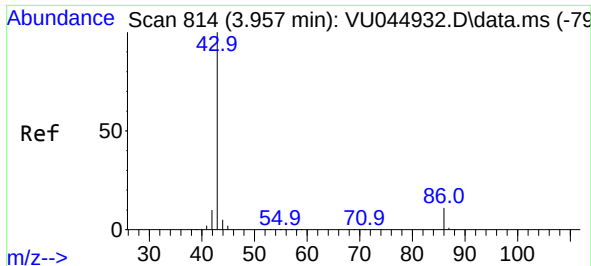


#22
Diisopropyl ether
Concen: 52.190 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13



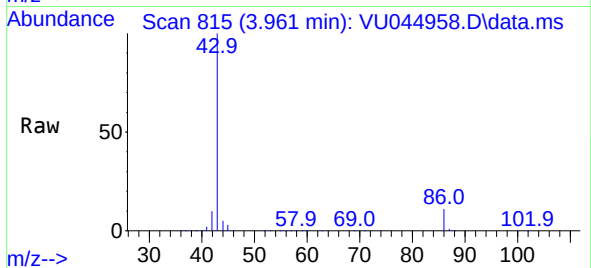
Tgt Ion: 45 Resp: 362487
Ion Ratio Lower Upper
45 100
43 74.7 62.3 93.5
87 29.1 21.0 31.4
59 12.4 9.5 14.3





#23
 Vinyl Acetate
 Concen: 266.784 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.004 min
 Lab File: VU044958.D
 Acq: 28 Sep 2021 22:13

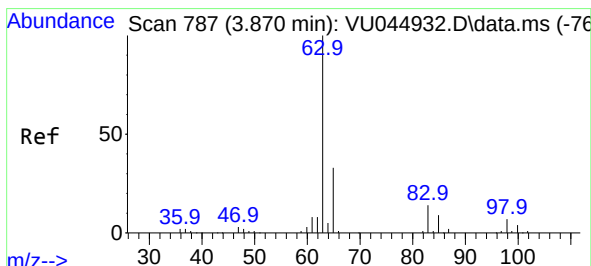
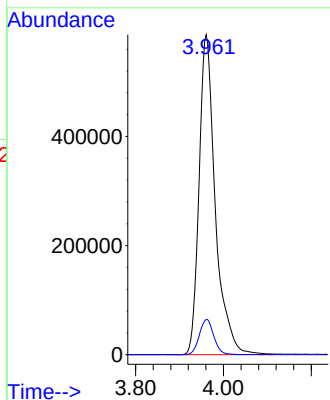
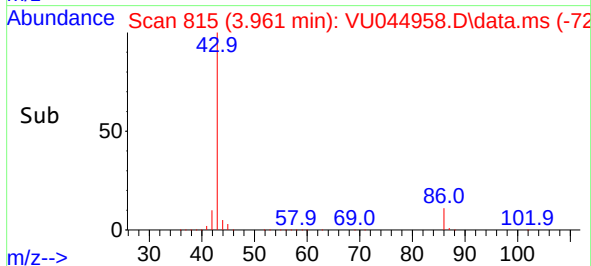
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050



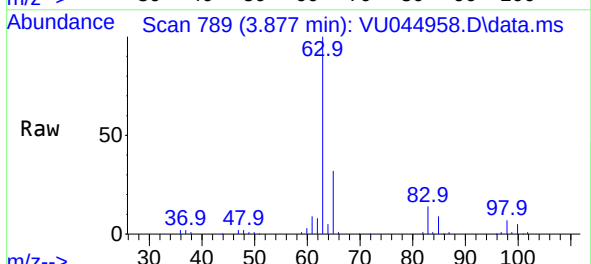
Tgt Ion: 43 Resp: 1507030
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.2 12.4

Manual Integrations
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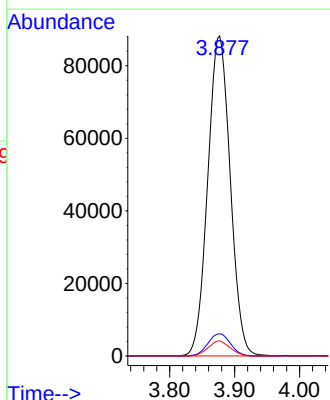
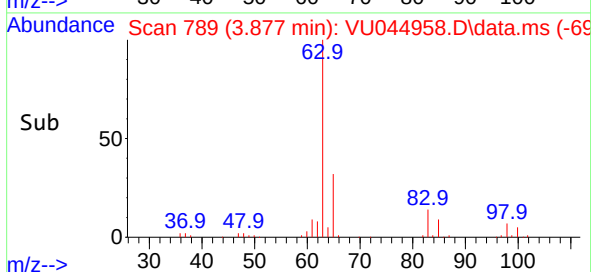
Reviewed By :John Carlone 09/29/2021
 Supervised By :Mahesh Dadoda 09/30/2021

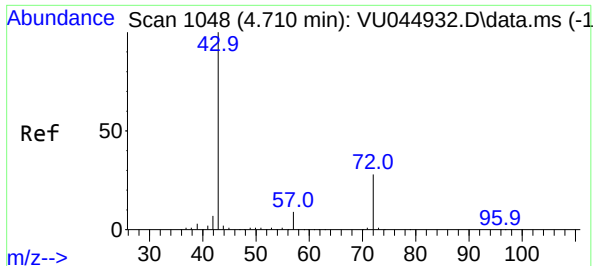


#24
 1,1-Dichloroethane
 Concen: 53.144 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.007 min
 Lab File: VU044958.D
 Acq: 28 Sep 2021 22:13



Tgt Ion: 63 Resp: 211894
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.7 2.1 6.3





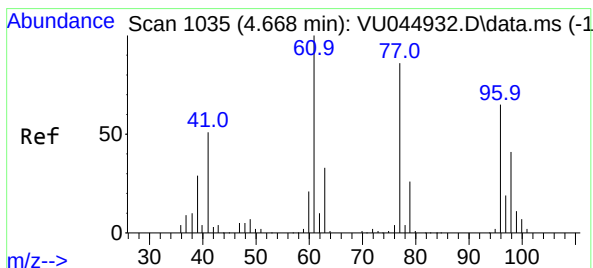
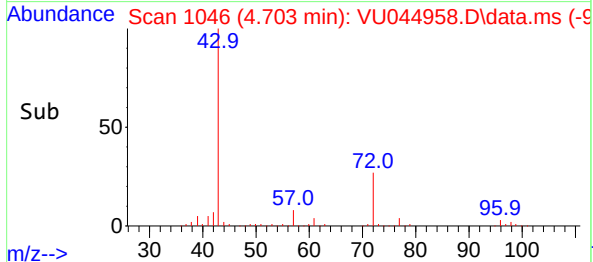
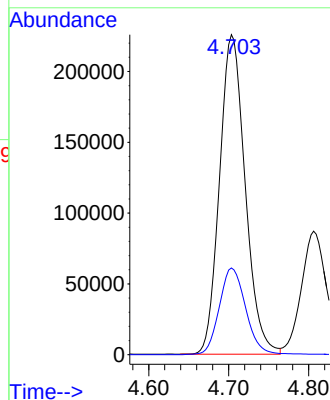
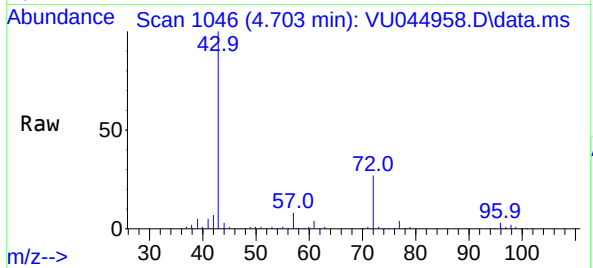
#25
2-Butanone
Concen: 230.460 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. -0.007 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 50162
Ion Ratio Lower Upper
43 100
72 27.2 21.3 31.9

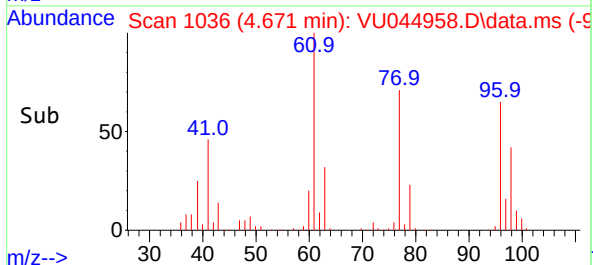
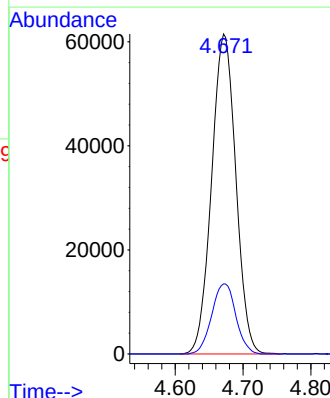
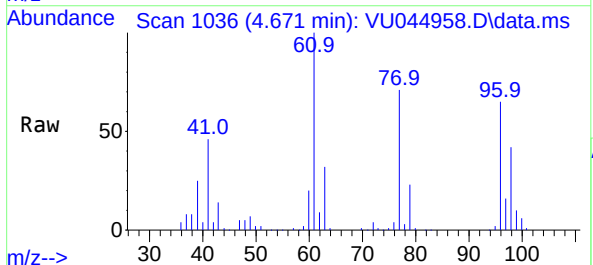
Manual Integrations
APPROVED

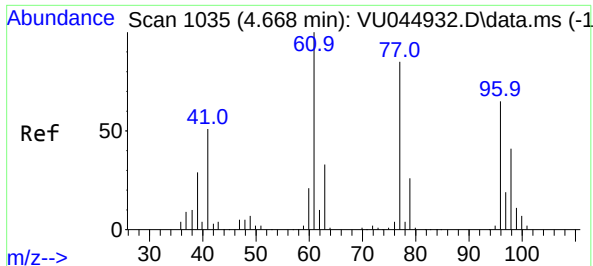
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#26
2,2-Dichloropropane
Concen: 45.235 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

Tgt Ion: 77 Resp: 152486
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.4





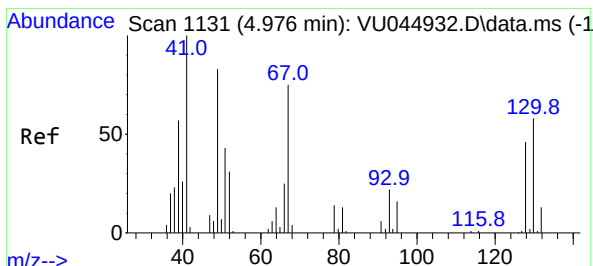
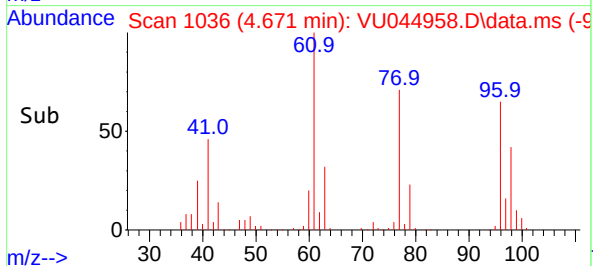
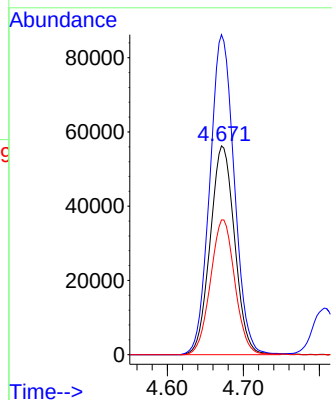
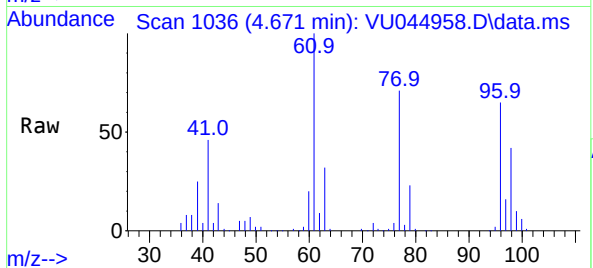
cis-1,2-Dichloroethene
Concen: 52.868 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 125564
Ion Ratio Lower Upper
96 100
61 153.2 0.0 313.4
98 64.4 0.0 127.0

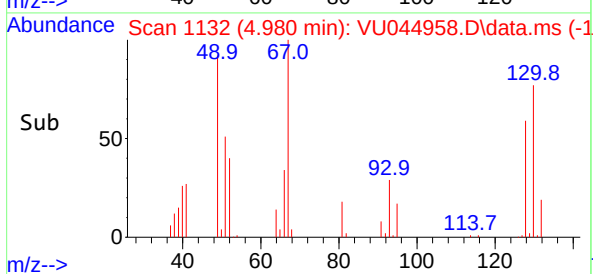
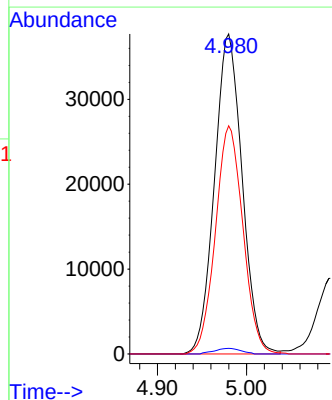
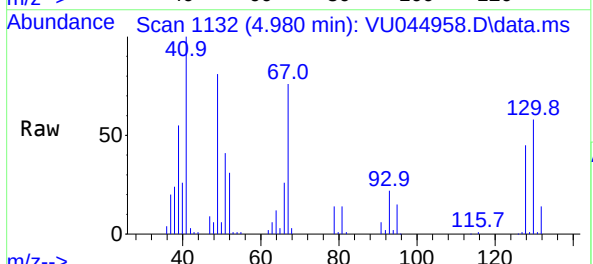
Manual Integrations
APPROVED

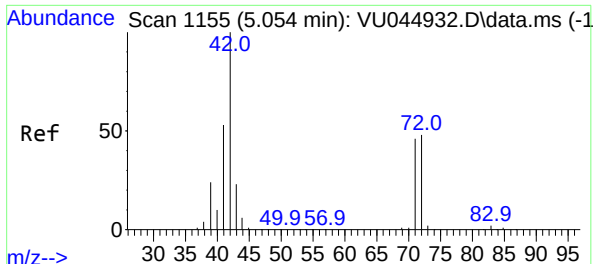
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



Bromochloromethane
Concen: 49.212 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.004 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

Tgt Ion: 49 Resp: 81327
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.2
130 70.9 53.4 80.2





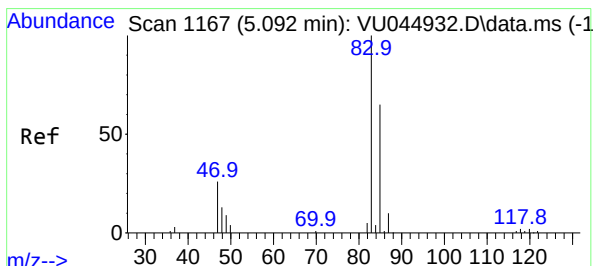
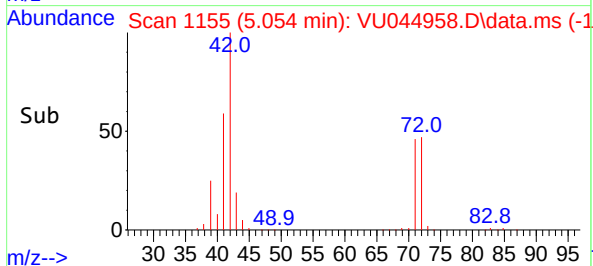
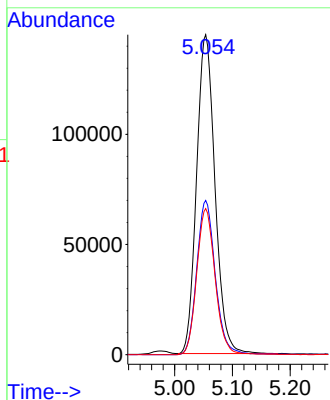
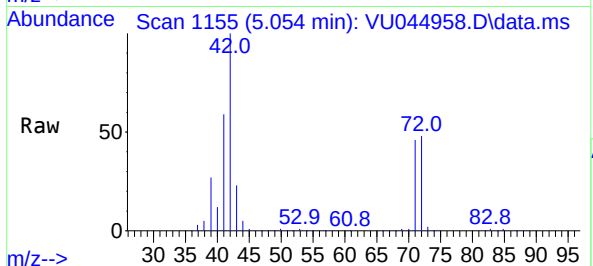
#29
Tetrahydrofuran
Concen: 247.443 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. -0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 32061
Ion Ratio Lower Upper
42 100
72 49.0 36.2 54.4
71 45.7 34.1 51.1

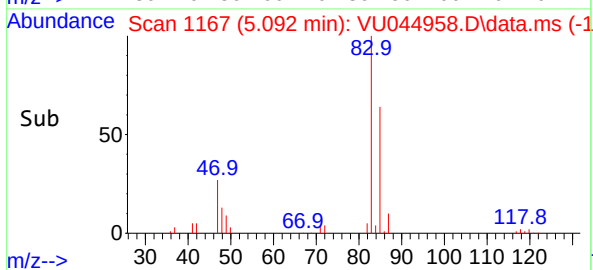
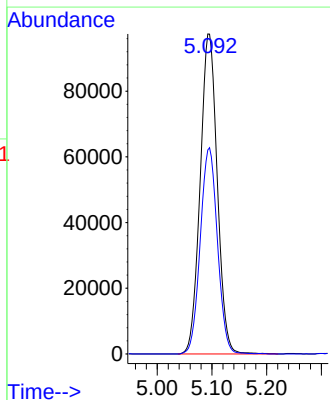
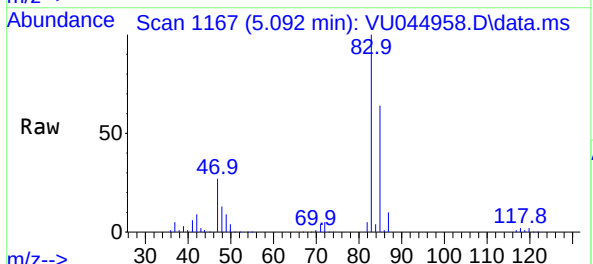
Manual Integrations
APPROVED

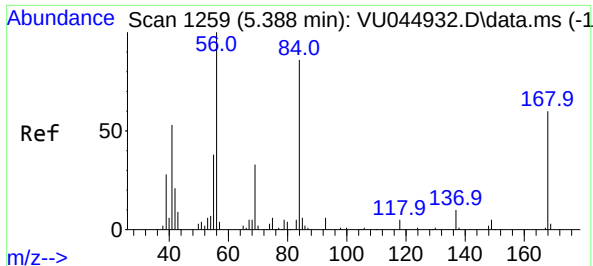
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#30
Chloroform
Concen: 52.554 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

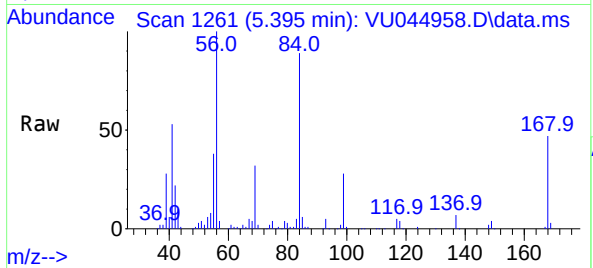
Tgt Ion: 83 Resp: 211196
Ion Ratio Lower Upper
83 100
85 63.7 52.1 78.1





#31
Cyclohexane
Concen: 49.527 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. 0.007 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

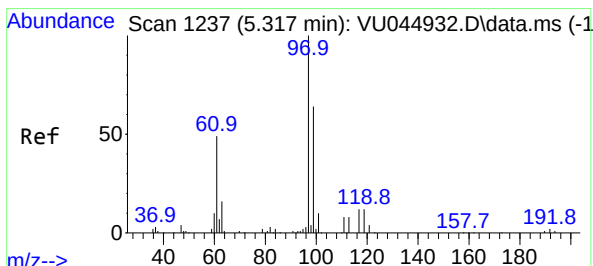
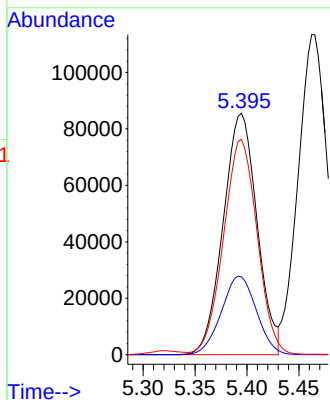
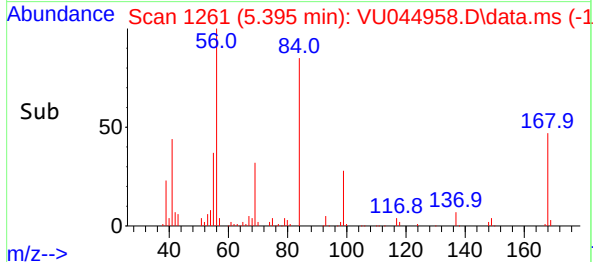
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



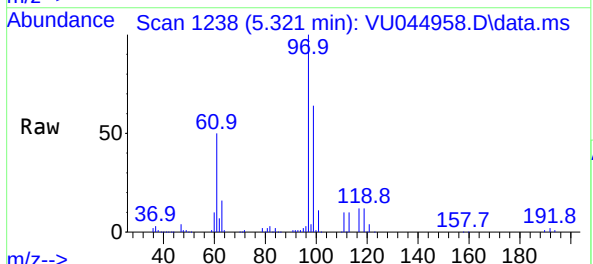
Tgt Ion: 56 Resp: 194172
Ion Ratio Lower Upper
56 100
69 32.3 25.2 37.8
84 88.0 66.4 99.6

Manual Integrations
APPROVED

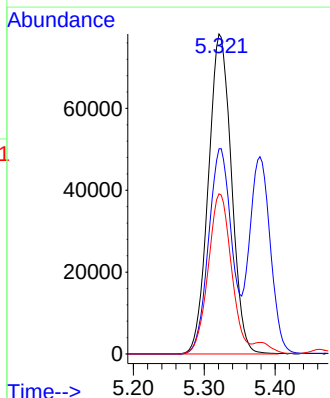
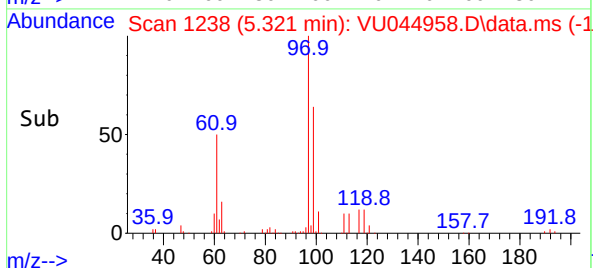
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

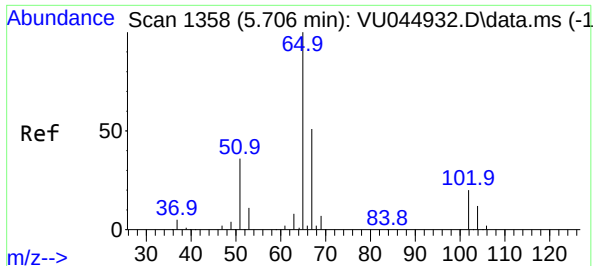


#32
1,1,1-Trichloroethane
Concen: 53.166 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.004 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13



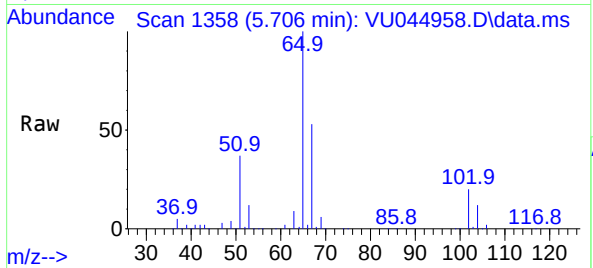
Tgt Ion: 97 Resp: 176289
Ion Ratio Lower Upper
97 100
99 64.9 50.9 76.3
61 50.5 40.7 61.1





#33
1,2-Dichloroethane-d4
Concen: 48.464 ug/l
RT: 5.706 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

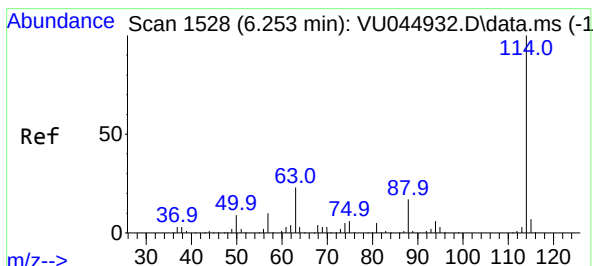
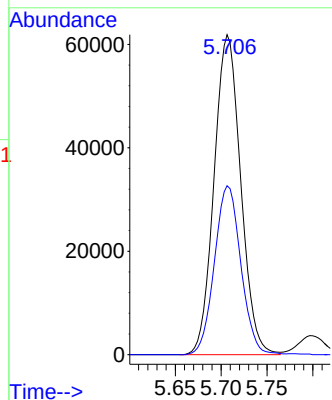
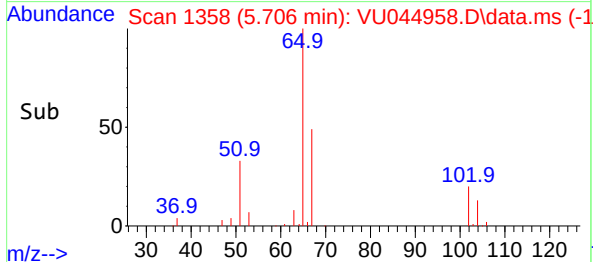
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



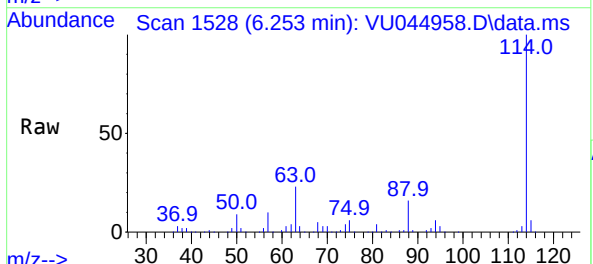
Tgt Ion: 65 Resp: 12508
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8

Manual Integrations
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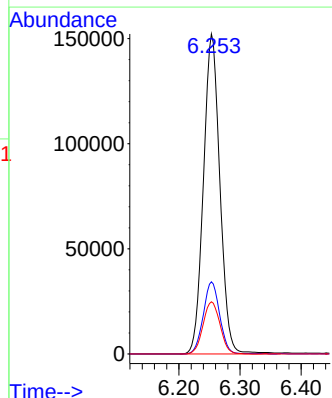
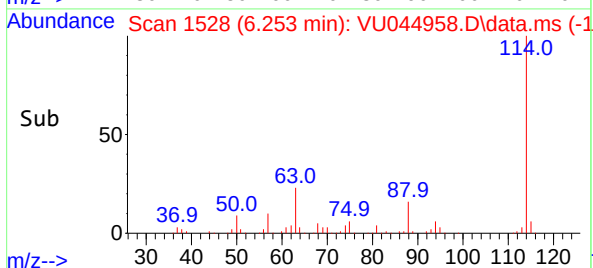
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

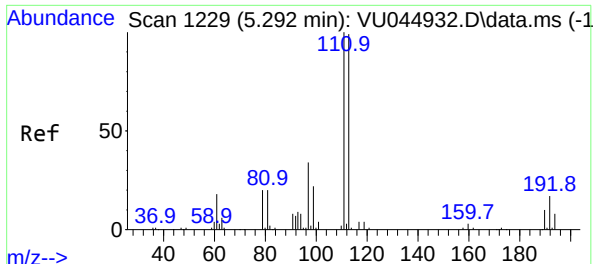


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13



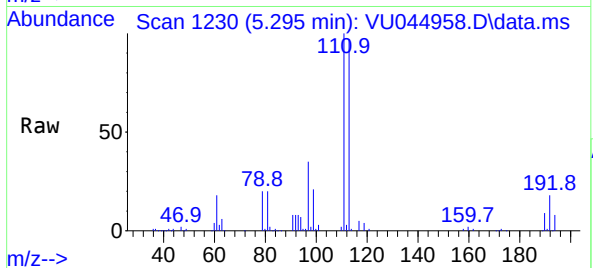
Tgt Ion:114 Resp: 284643
Ion Ratio Lower Upper
114 100
63 22.6 0.0 47.8
88 16.3 0.0 32.8





#35
Dibromofluoromethane
Concen: 48.628 ug/l
RT: 5.295 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

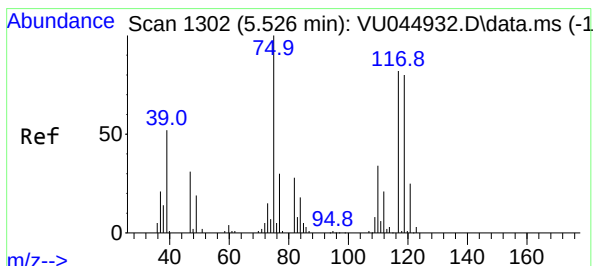
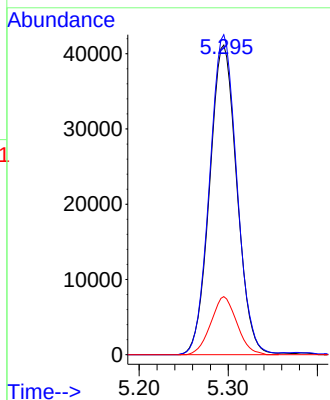
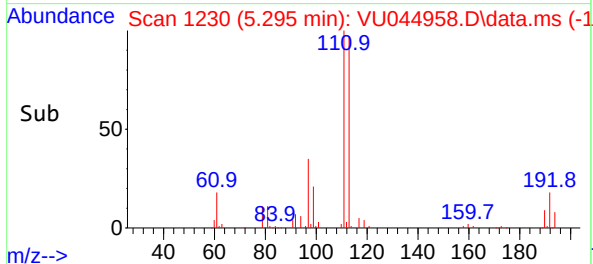
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 8731
Ion Ratio Lower Upper
113 100
111 103.2 84.1 126.1
192 18.0 14.8 22.2

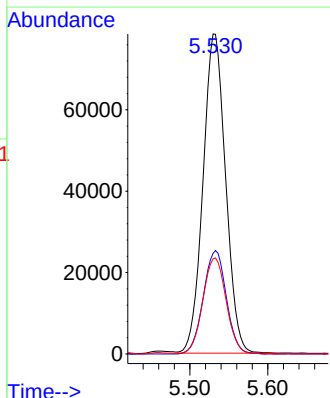
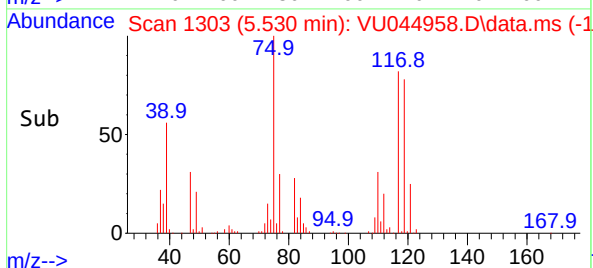
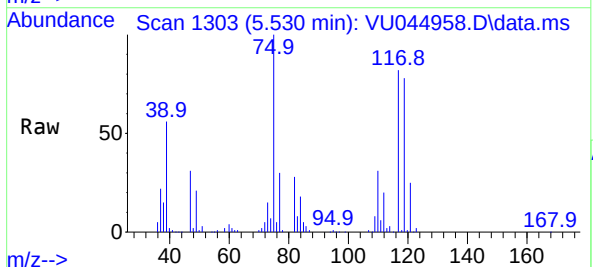
Manual Integrations
APPROVED

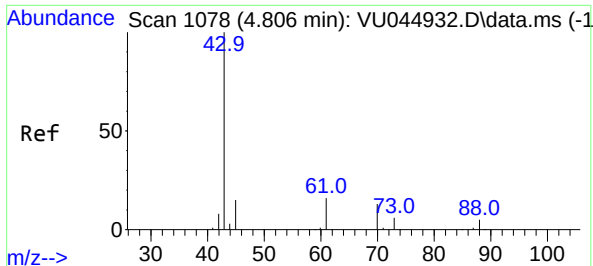
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#36
1,1-Dichloropropene
Concen: 53.065 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.004 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

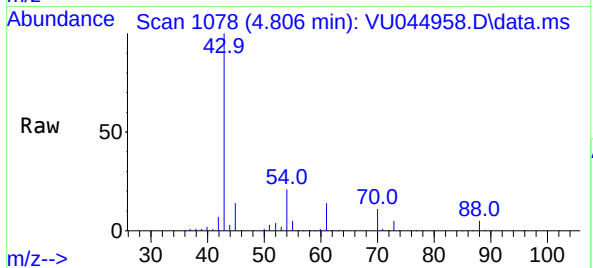
Tgt Ion: 75 Resp: 157958
Ion Ratio Lower Upper
75 100
110 33.1 16.3 48.9
77 31.1 25.0 37.4





#37
Ethyl Acetate
Concen: 49.218 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

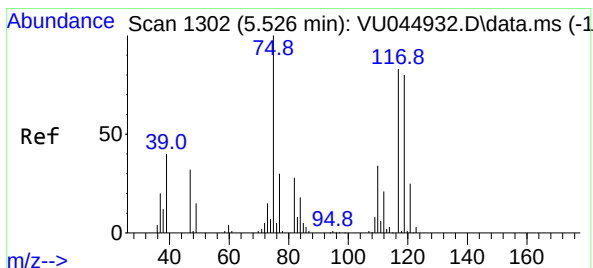
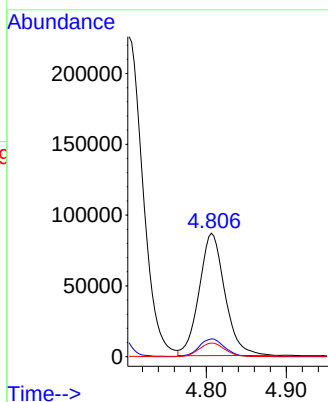
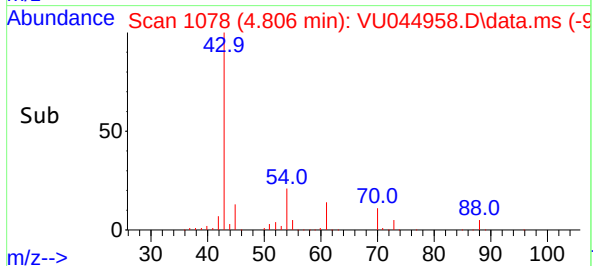
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 193840
Ion Ratio Lower Upper
43 100
61 14.1 10.9 16.3
70 11.3 8.2 12.4

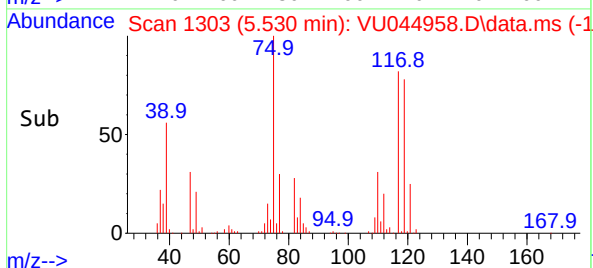
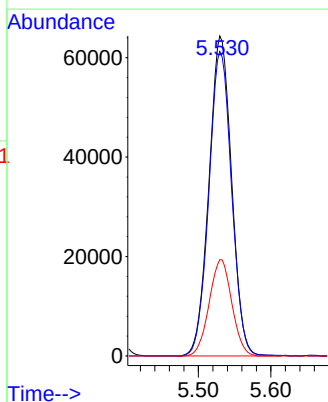
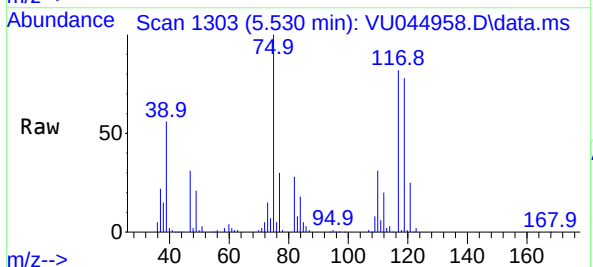
Manual Integrations
APPROVED

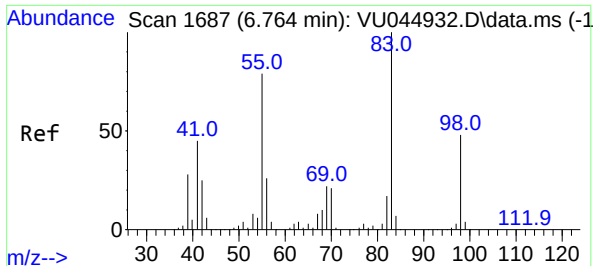
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#38
Carbon Tetrachloride
Concen: 54.050 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.004 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

Tgt Ion:117 Resp: 139220
Ion Ratio Lower Upper
117 100
119 95.2 77.4 116.2
121 30.1 24.5 36.7





#39

Methylcyclohexane

Concen: 52.086 ug/l

RT: 6.768 min Scan# 1

Delta R.T. 0.004 min

Lab File: VU044958.D

Acq: 28 Sep 2021 22:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 19033

Ion Ratio Lower Upper

83 100

55 77.6 66.2 99.4

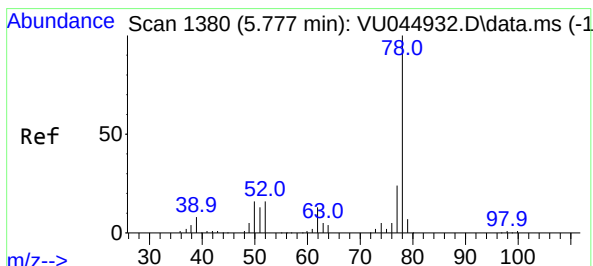
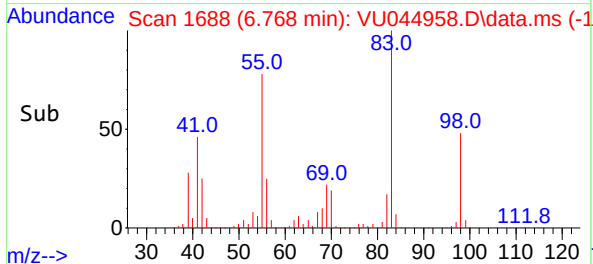
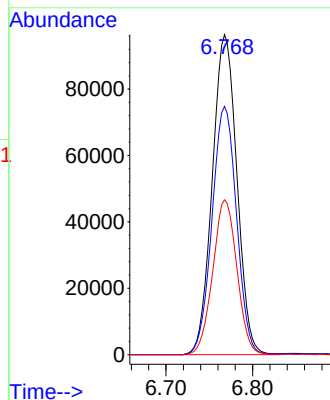
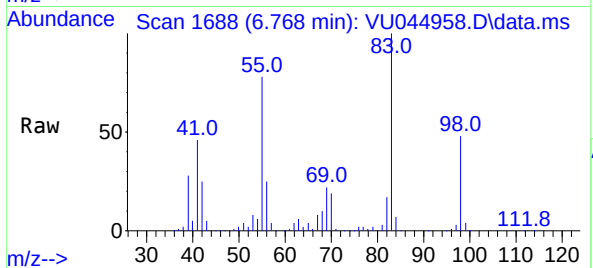
98 48.4 37.5 56.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2021

Supervised By :Mahesh Dadoda 09/30/2021



#40

Benzene

Concen: 52.200 ug/l

RT: 5.780 min Scan# 1381

Delta R.T. 0.003 min

Lab File: VU044958.D

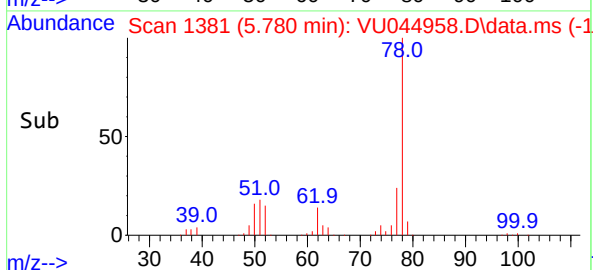
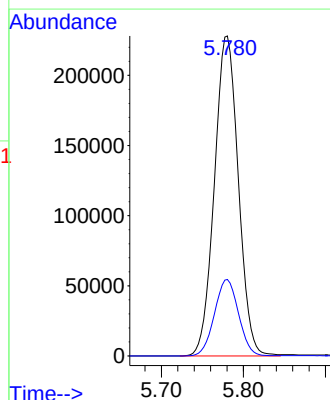
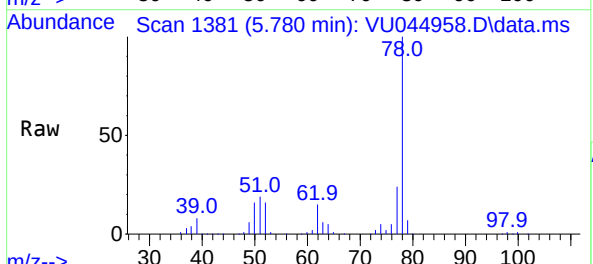
Acq: 28 Sep 2021 22:13

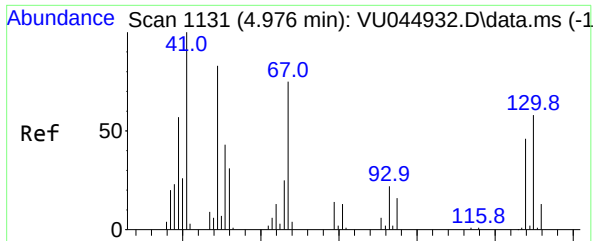
Tgt Ion: 78 Resp: 462787

Ion Ratio Lower Upper

78 100

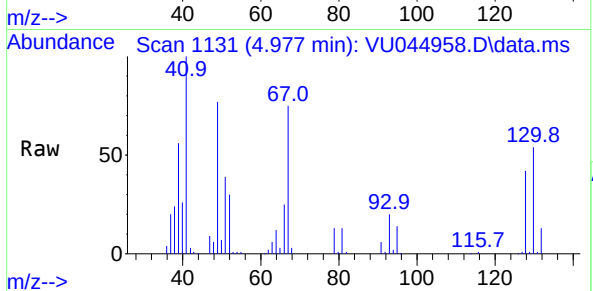
77 23.9 19.1 28.7





#41
Methacrylonitrile
Concen: 51.458 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

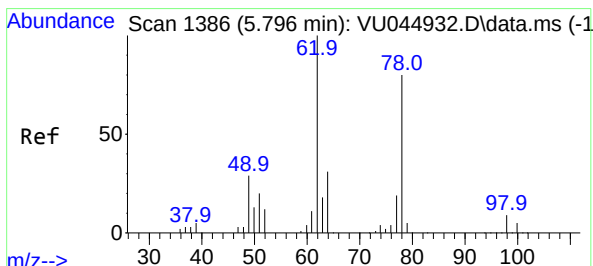
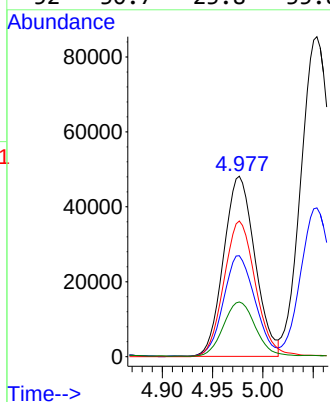
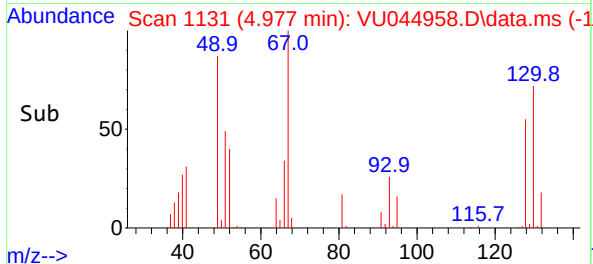
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



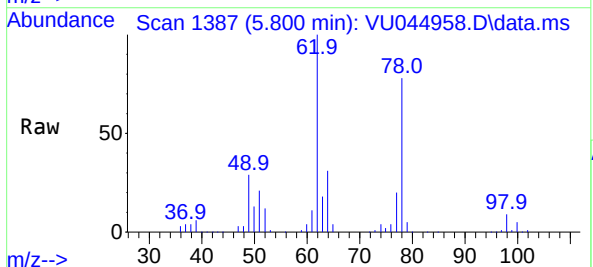
Tgt Ion: 41 Resp: 104330
Ion Ratio Lower Upper
41 100
39 56.2 44.4 66.6
67 76.7 58.1 87.1
52 30.7 23.8 35.8

Manual Integrations
APPROVED

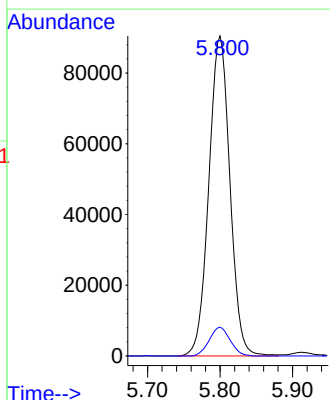
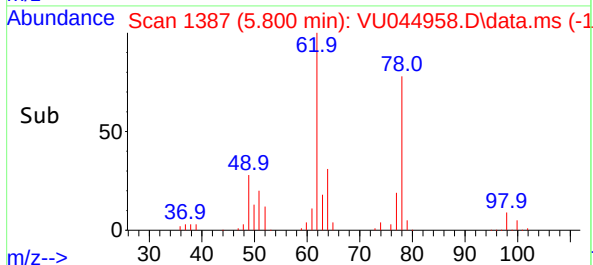
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

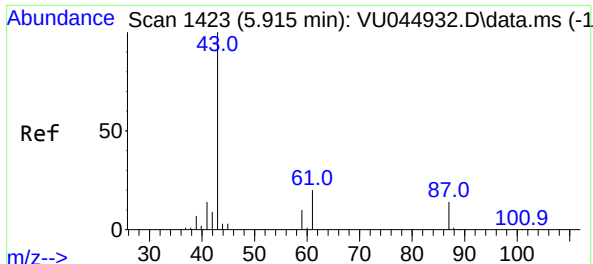


#42
1,2-Dichloroethane
Concen: 52.475 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.004 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13



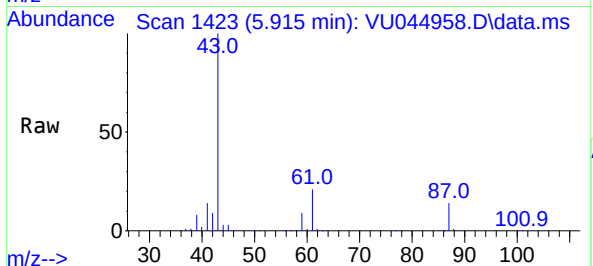
Tgt Ion: 62 Resp: 182852
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.8





#43
Isopropyl Acetate
Concen: 50.238 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

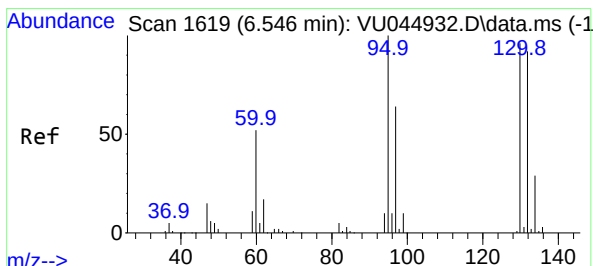
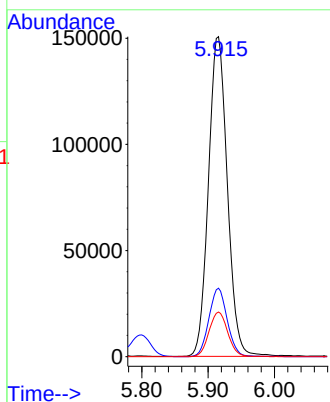
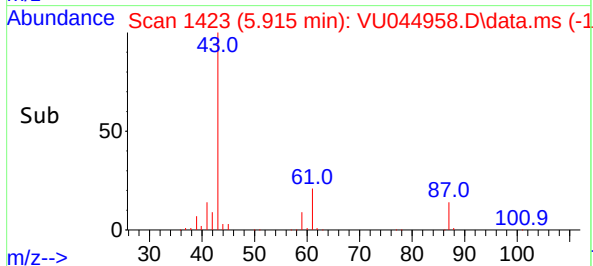
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



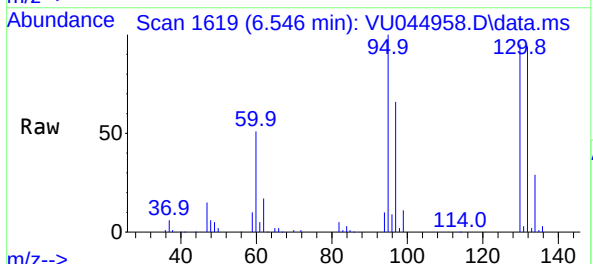
Tgt Ion: 43 Resp: 297672
Ion Ratio Lower Upper
43 100
61 20.9 16.1 24.1
87 13.9 10.3 15.5

Manual Integrations
APPROVED

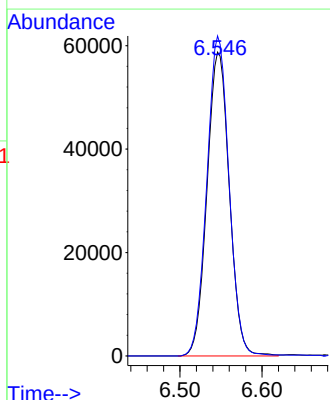
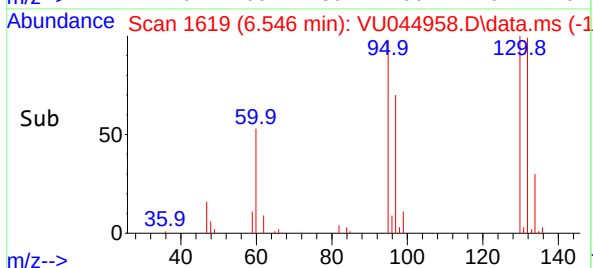
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

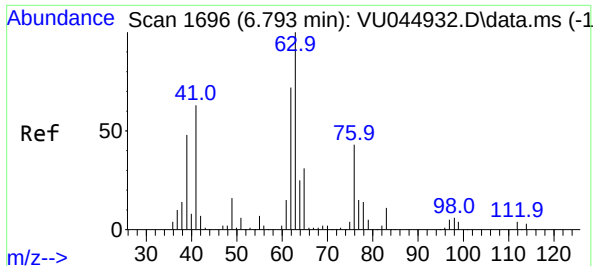


#44
Trichloroethene
Concen: 53.259 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13



Tgt Ion:130 Resp: 111326
Ion Ratio Lower Upper
130 100
95 105.3 0.0 209.0





#45

1,2-Dichloropropane

Concen: 52.184 ug/l

RT: 6.796 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU044958.D

Acq: 28 Sep 2021 22:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 12265

Ion Ratio Lower Upper

63 100

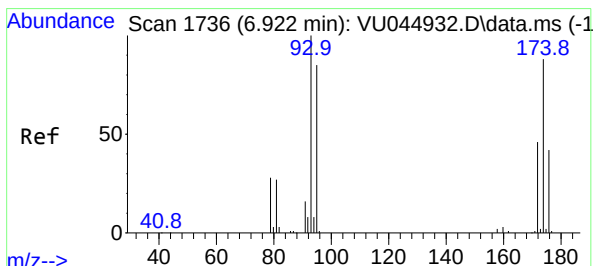
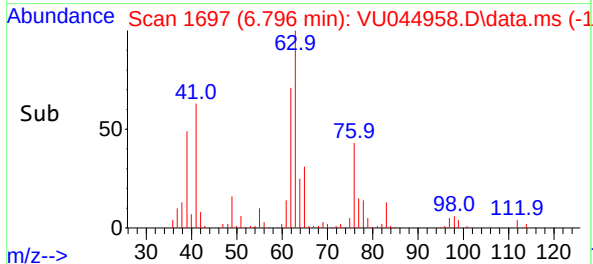
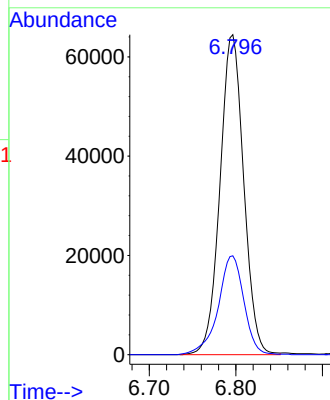
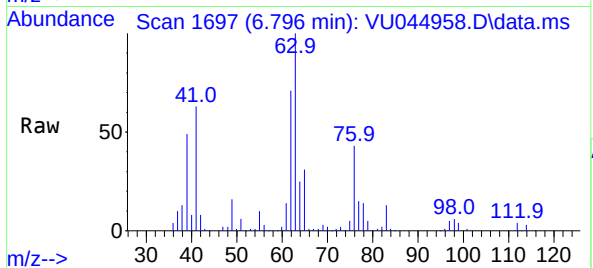
65 30.7 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2021

Supervised By :Mahesh Dadoda 09/30/2021



#46

Dibromomethane

Concen: 52.912 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. -0.000 min

Lab File: VU044958.D

Acq: 28 Sep 2021 22:13

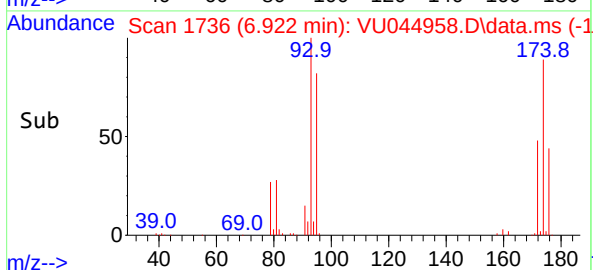
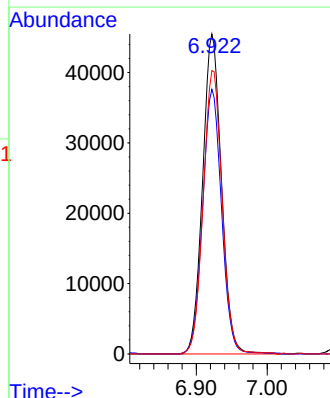
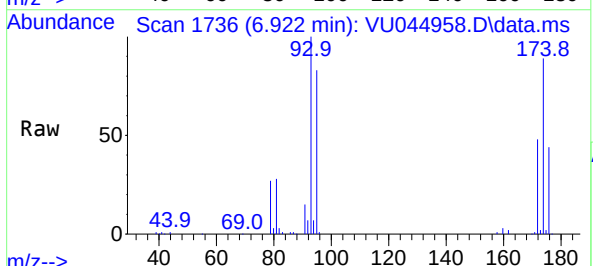
Tgt Ion: 93 Resp: 83782

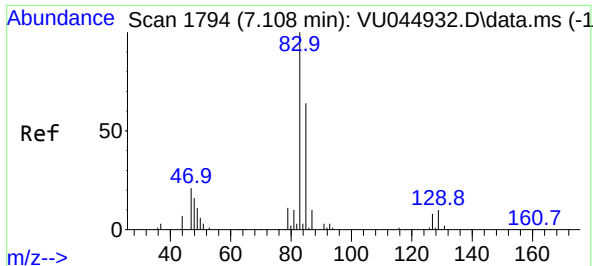
Ion Ratio Lower Upper

93 100

95 83.3 65.6 98.4

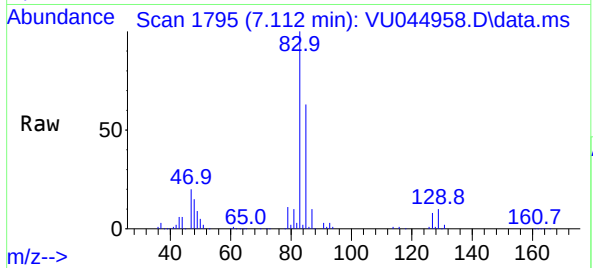
174 89.0 70.7 106.1





#47
Bromodichloromethane
Concen: 54.294 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. 0.004 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

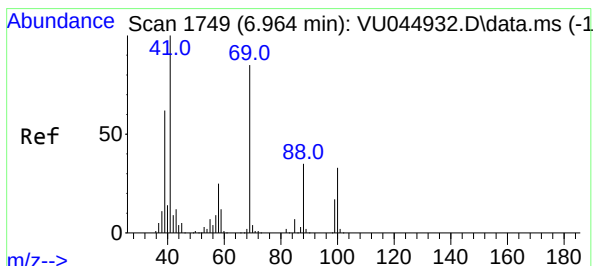
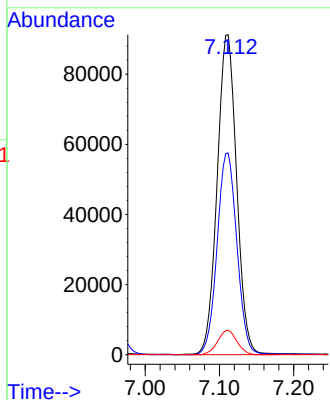
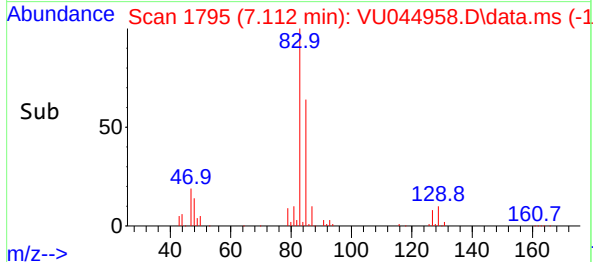
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



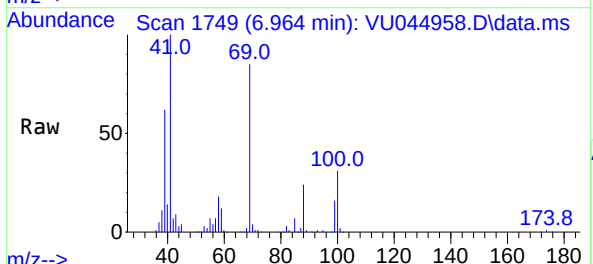
Tgt Ion: 83 Resp: 16692
Ion Ratio Lower Upper
83 100
85 63.0 51.6 77.4
127 7.6 6.2 9.4

Manual Integrations
APPROVED

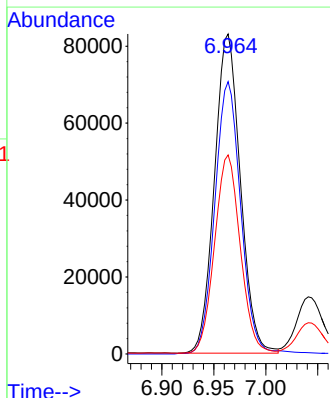
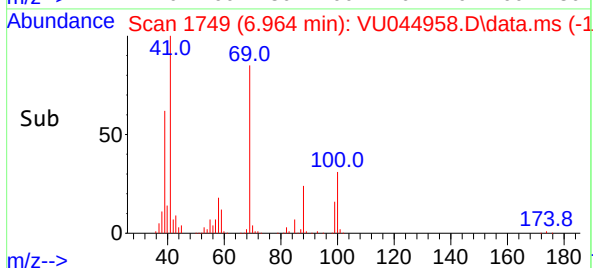
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

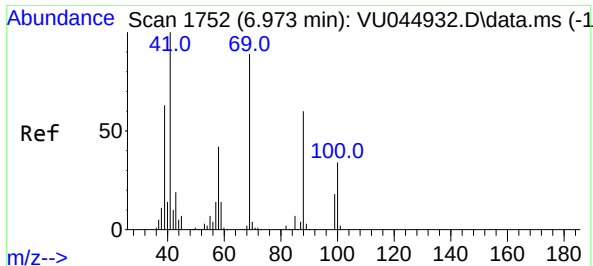


#48
Methyl methacrylate
Concen: 50.017 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13



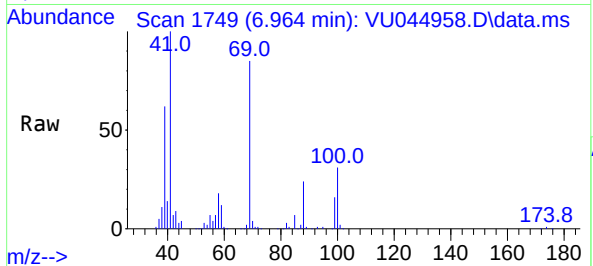
Tgt Ion: 41 Resp: 144254
Ion Ratio Lower Upper
41 100
69 85.6 65.6 98.4
39 61.4 46.2 69.4





#49
1,4-Dioxane
Concen: 548.870 ug/l
RT: 6.964 min Scan# 1752
Delta R.T. -0.009 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

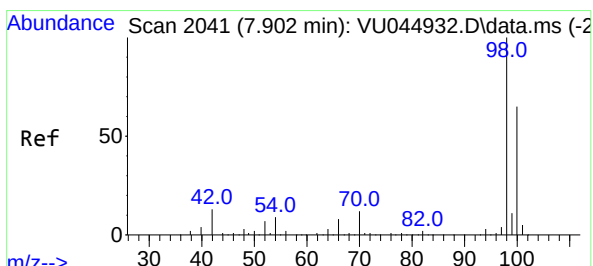
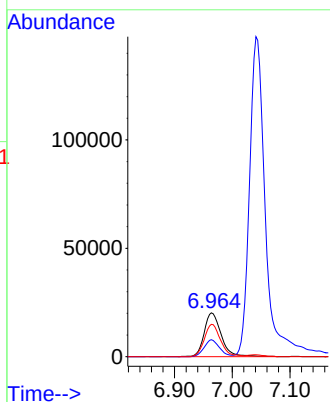
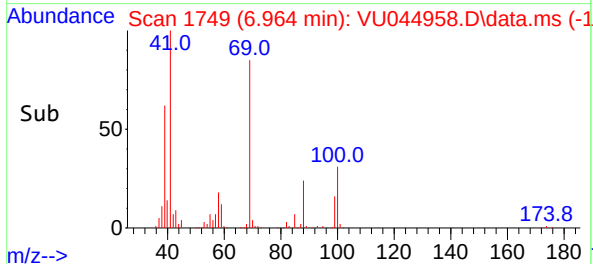
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 41638
Ion Ratio Lower Upper
88 100
43 34.6 25.8 38.6
58 70.3 61.3 91.9

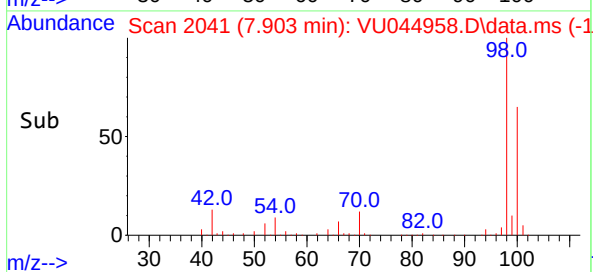
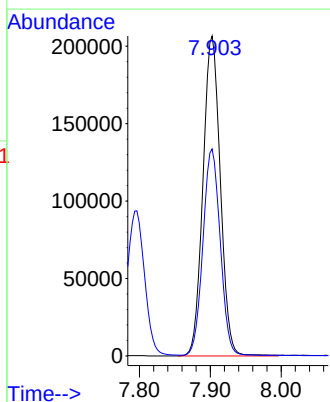
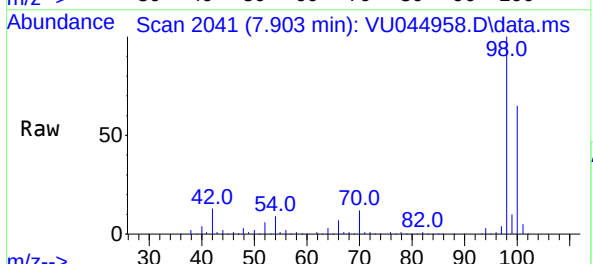
Manual Integrations
APPROVED

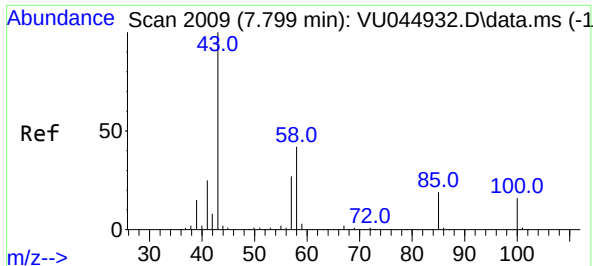
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#50
Toluene-d8
Concen: 49.517 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

Tgt Ion: 98 Resp: 351316
Ion Ratio Lower Upper
98 100
100 64.3 52.5 78.7





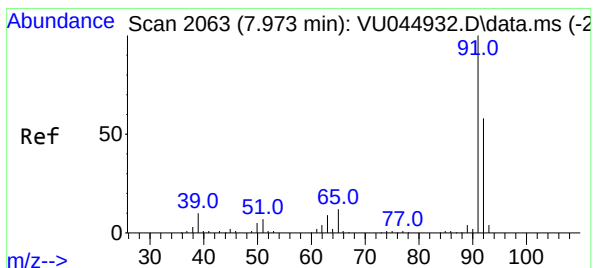
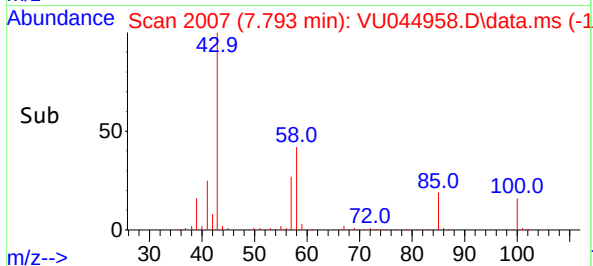
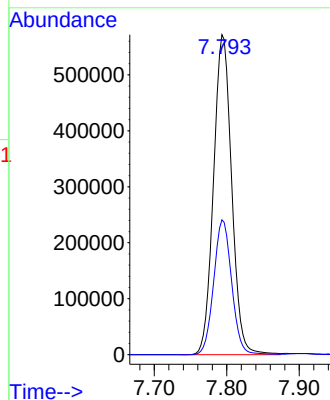
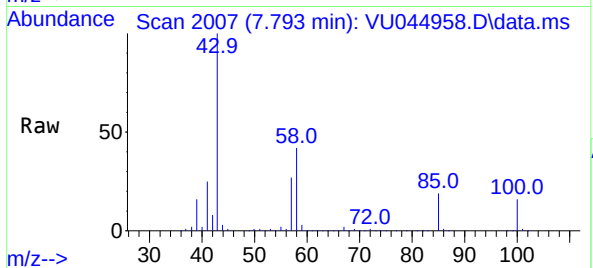
#51
4-Methyl-2-Pentanone
Concen: 230.752 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.006 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 995389
Ion Ratio Lower Upper
43 100
58 41.7 32.4 48.6

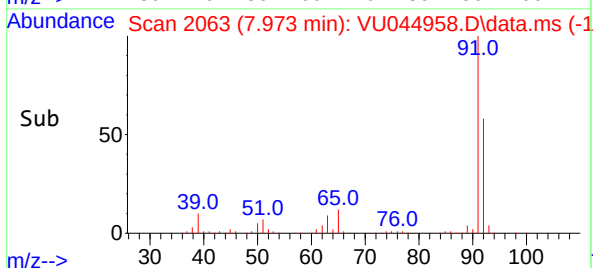
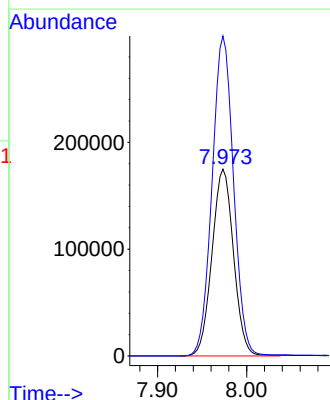
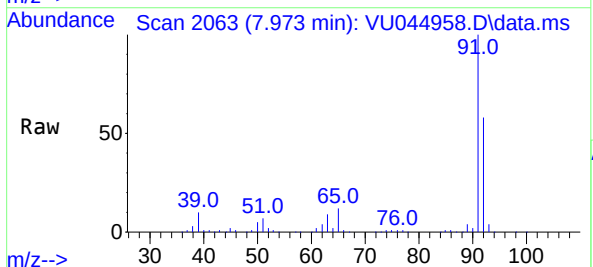
Manual Integrations
APPROVED

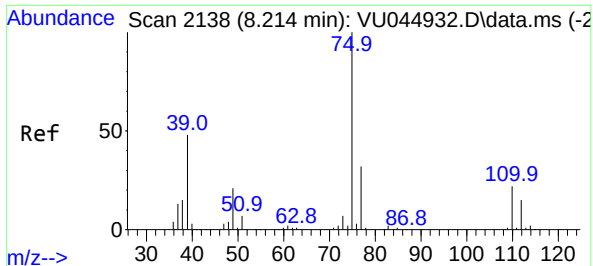
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#52
Toluene
Concen: 52.931 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

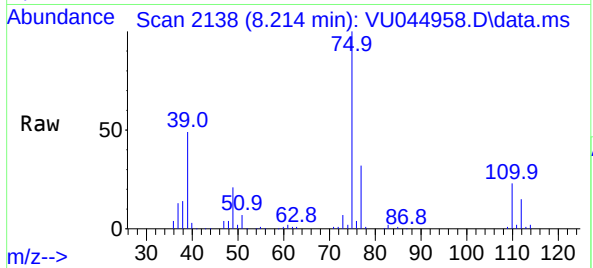
Tgt Ion: 92 Resp: 293699
Ion Ratio Lower Upper
92 100
91 170.5 136.9 205.3





#53
t-1,3-Dichloropropene
Concen: 52.092 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

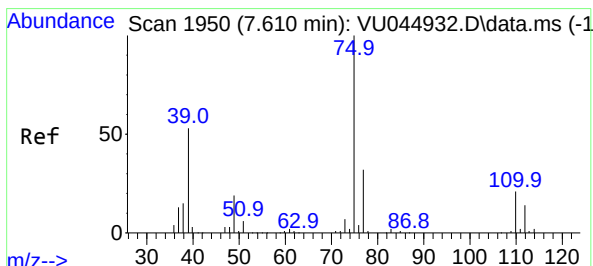
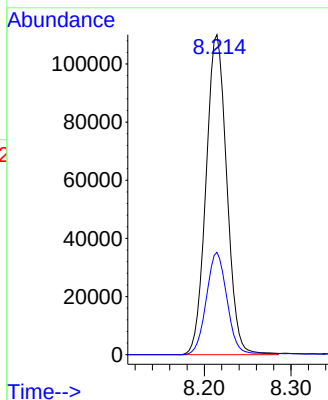
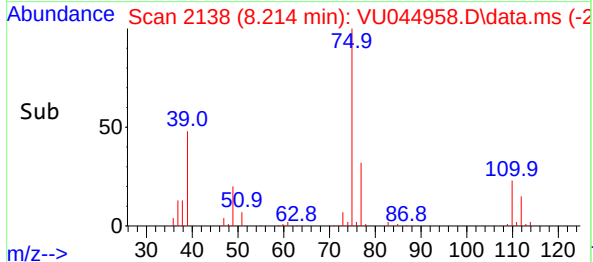
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



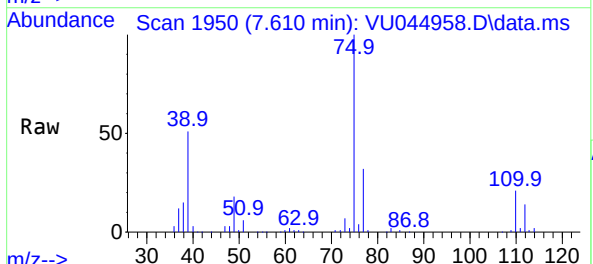
Tgt Ion: 75 Resp: 18314
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4

Manual Integrations
APPROVED

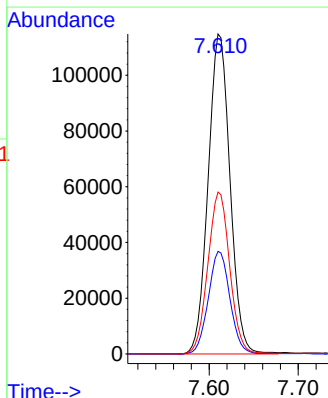
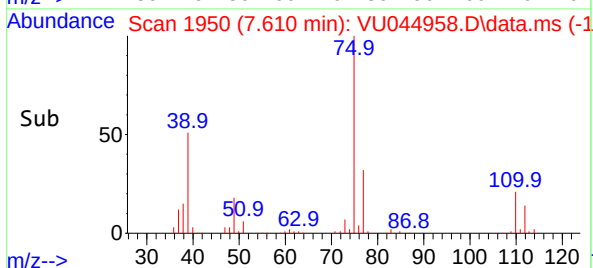
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

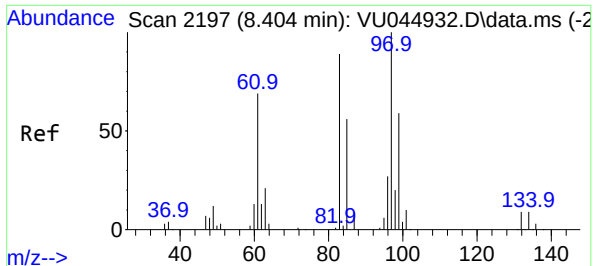


#54
cis-1,3-Dichloropropene
Concen: 53.520 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13



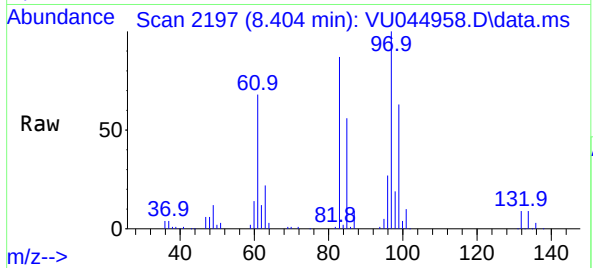
Tgt Ion: 75 Resp: 195995
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.6
39 50.6 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 51.005 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

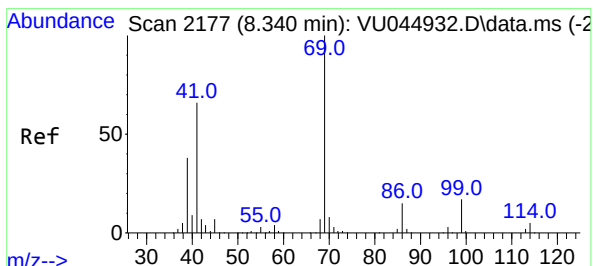
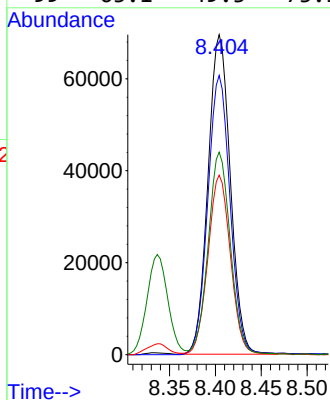
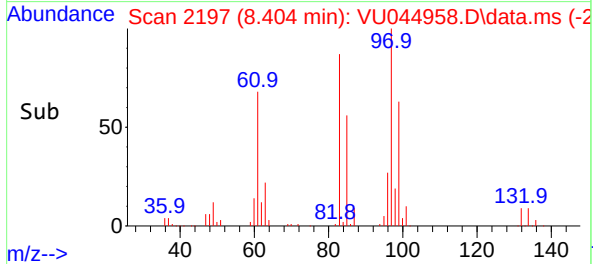


Tgt Ion: 97 Resp: 11792

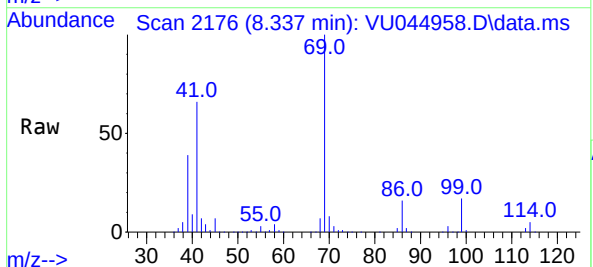
Ion	Ratio	Lower	Upper
97	100		
83	87.4	69.7	104.5
85	55.9	44.8	67.2
99	63.1	49.3	73.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

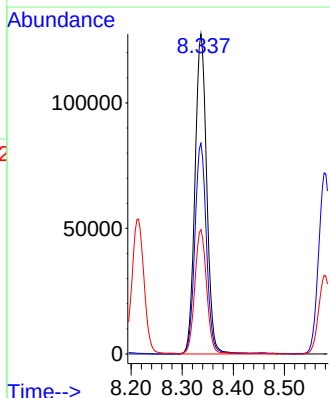
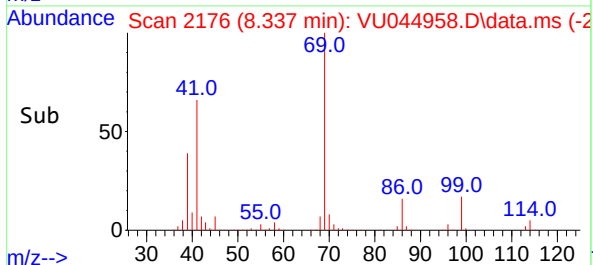


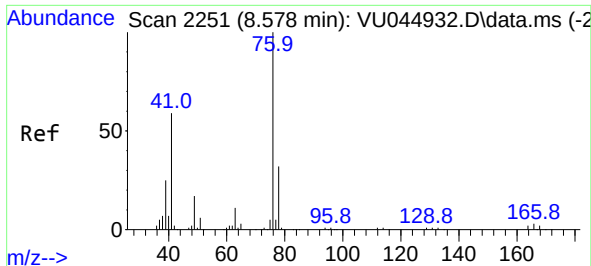
#56
Ethyl methacrylate
Concen: 45.397 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.003 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13



Tgt Ion: 69 Resp: 203012

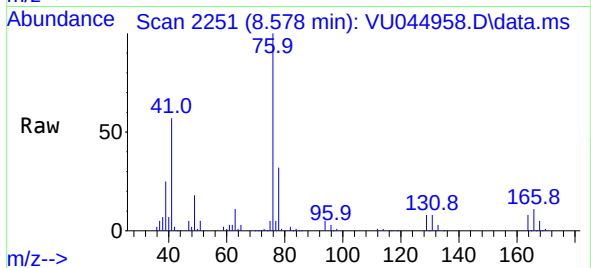
Ion	Ratio	Lower	Upper
69	100		
41	65.1	53.5	80.3
39	38.8	31.1	46.7





#57
1,3-Dichloropropane
Concen: 51.060 ug/l
RT: 8.578 min Scan# 210678
Delta R.T. -0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

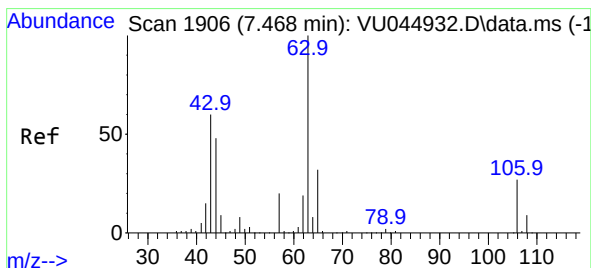
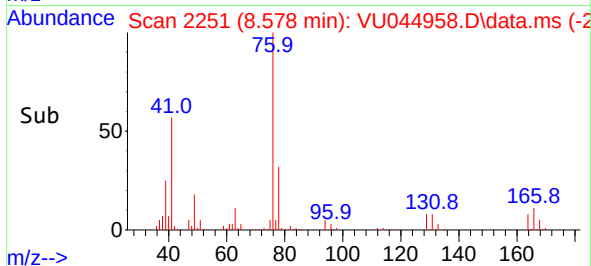
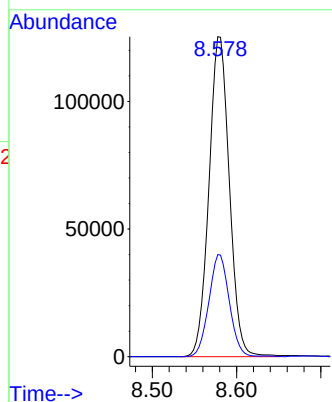
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 210678
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

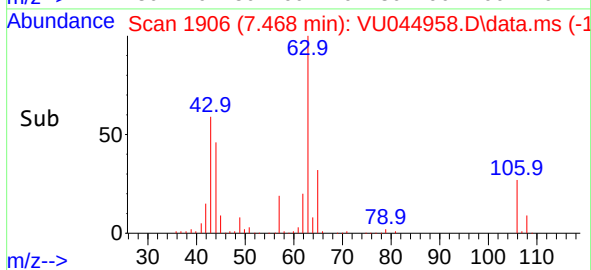
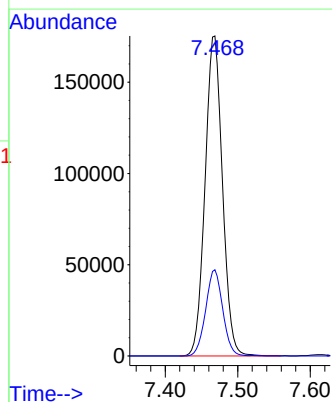
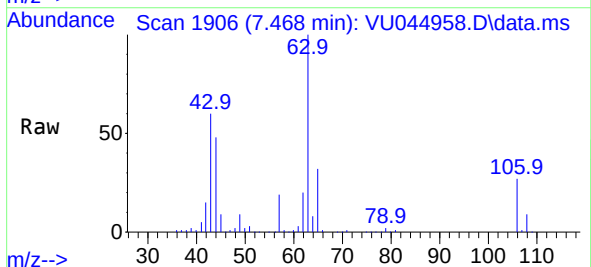
Manual Integrations
APPROVED

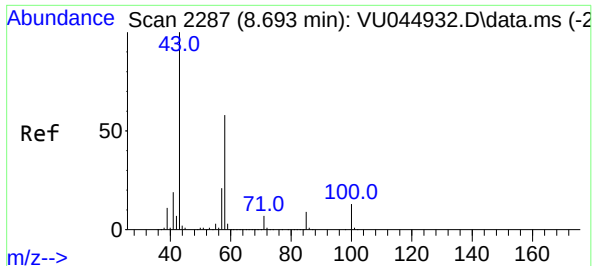
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#58
2-Chloroethyl Vinyl ether
Concen: 207.553 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

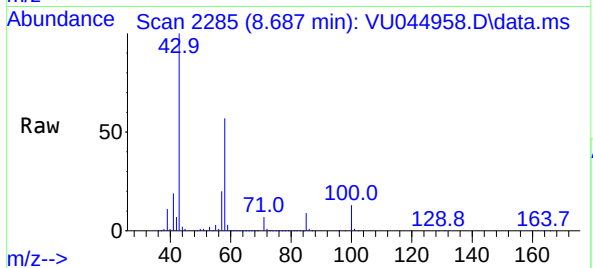
Tgt Ion: 63 Resp: 291967
Ion Ratio Lower Upper
63 100
106 26.4 20.5 30.7





#59
2-Hexanone
Concen: 221.440 ug/l
RT: 8.687 min Scan# 21
Delta R.T. -0.006 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

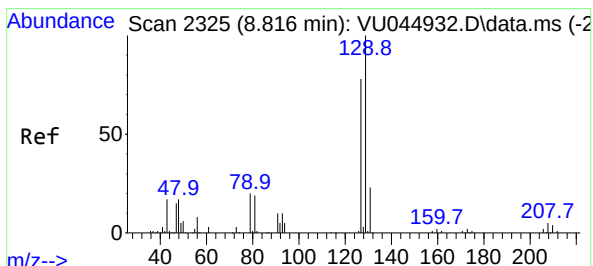
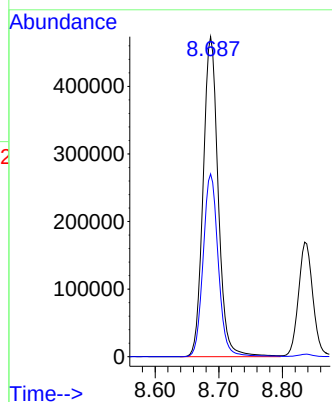
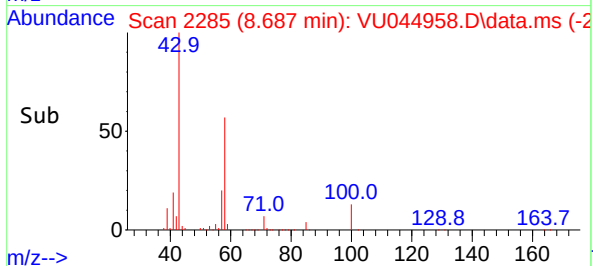
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 777860
Ion Ratio Lower Upper
43 100
58 57.4 28.0 84.0

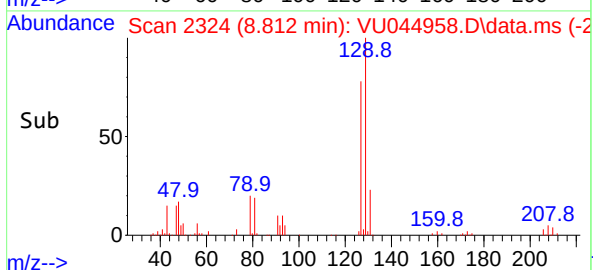
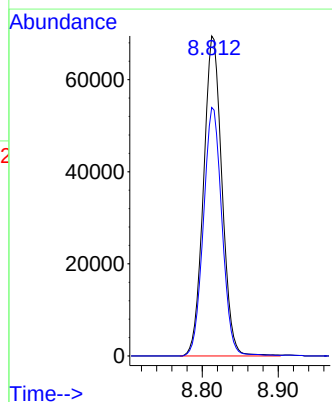
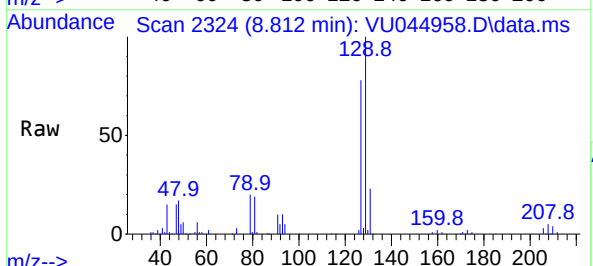
Manual Integrations
APPROVED

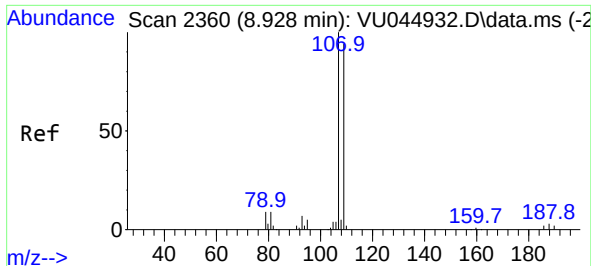
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#60
Dibromochloromethane
Concen: 47.904 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.004 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

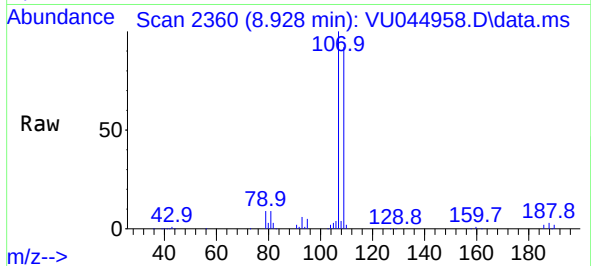
Tgt Ion:129 Resp: 117197
Ion Ratio Lower Upper
129 100
127 77.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 52.291 ug/l
RT: 8.928 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

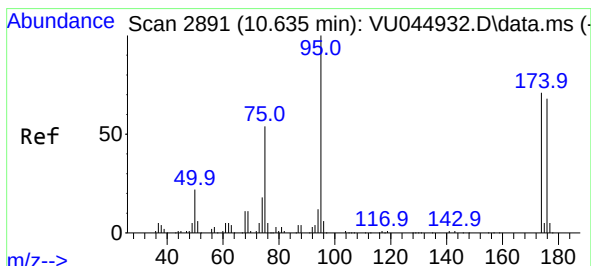
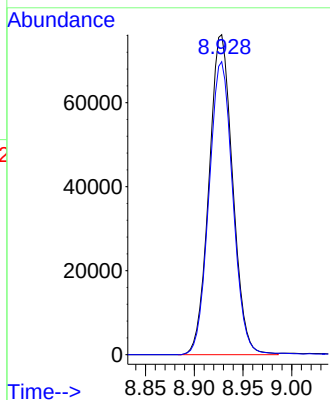
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



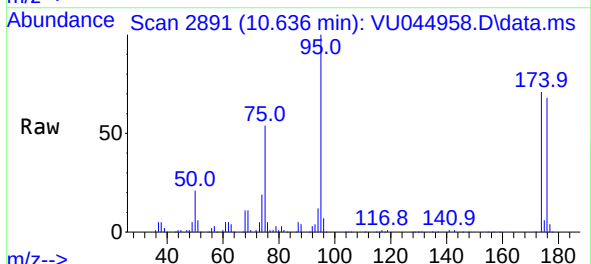
Tgt Ion:107 Resp: 12850
Ion Ratio Lower Upper
107 100
109 92.3 74.8 112.2

Manual Integrations
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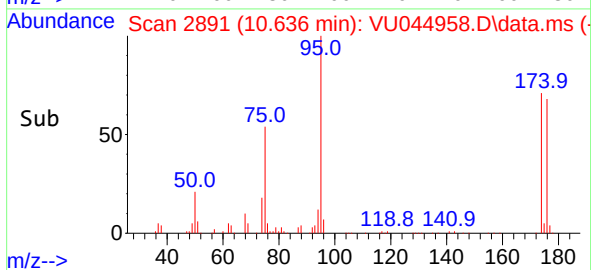
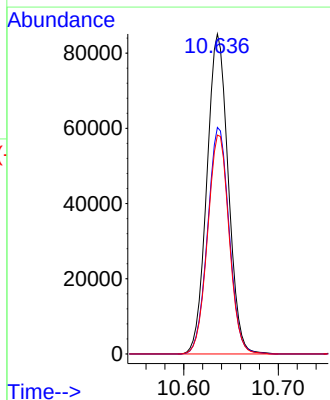
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

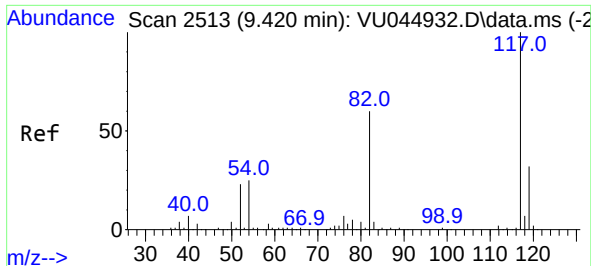


#62
4-Bromofluorobenzene
Concen: 45.613 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13



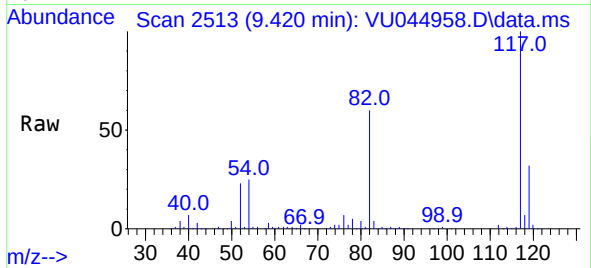
Tgt Ion: 95 Resp: 133605
Ion Ratio Lower Upper
95 100
174 71.4 0.0 146.6
176 68.9 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

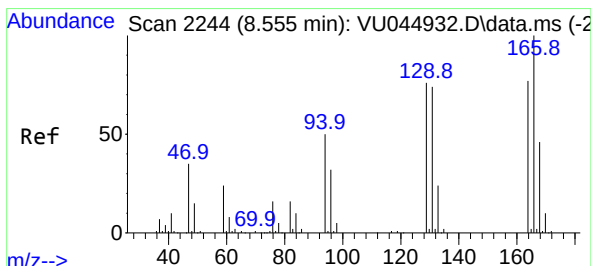
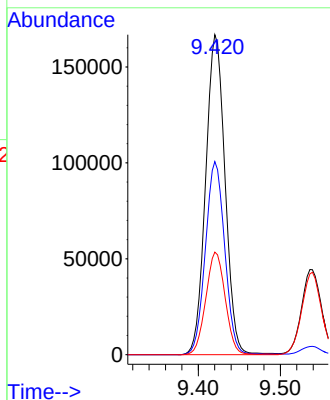
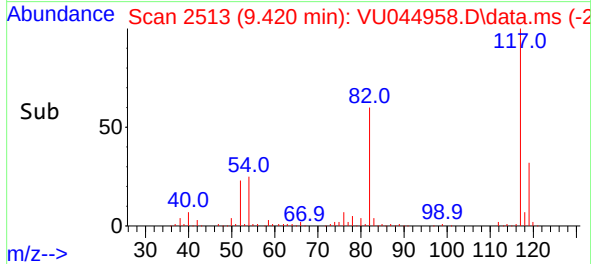
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



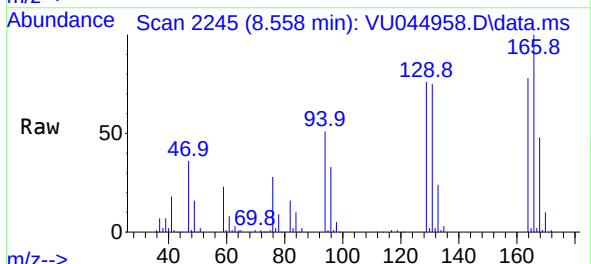
Tgt Ion:117 Resp: 274190
Ion Ratio Lower Upper
117 100
82 60.4 47.8 71.8
119 32.1 25.8 38.6

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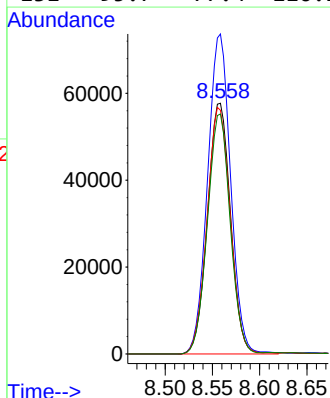
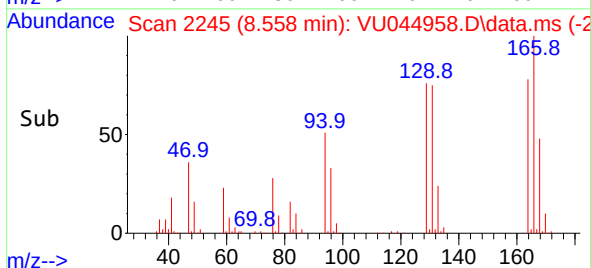
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

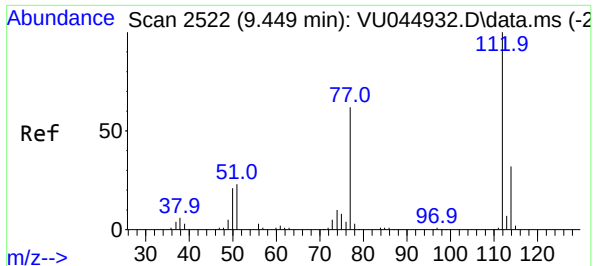


#64
Tetrachloroethene
Concen: 54.793 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13



Tgt Ion:164 Resp: 98056
Ion Ratio Lower Upper
164 100
166 127.6 102.8 154.2
129 97.1 79.4 119.2
131 95.7 77.4 116.2





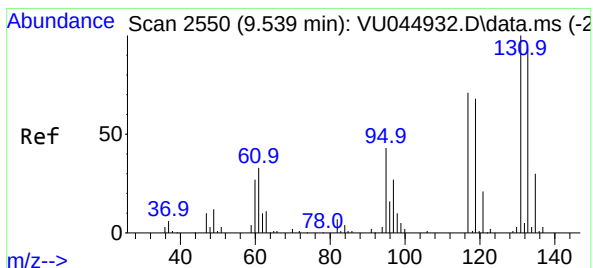
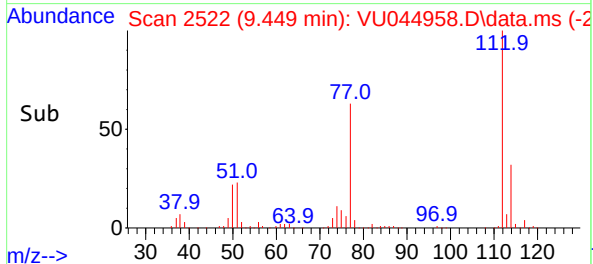
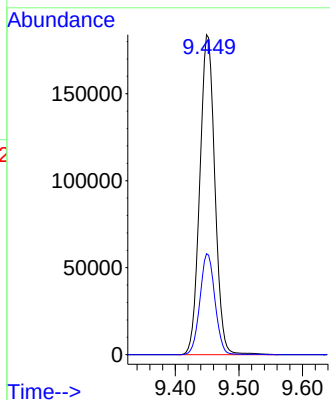
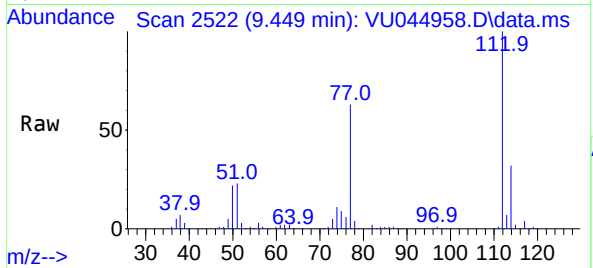
#65
Chlorobenzene
Concen: 52.628 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 30253
Ion Ratio Lower Upper
112 100
114 31.6 25.9 38.9

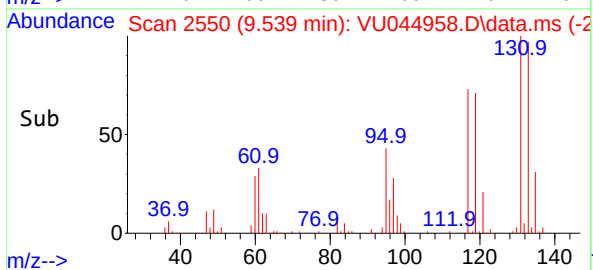
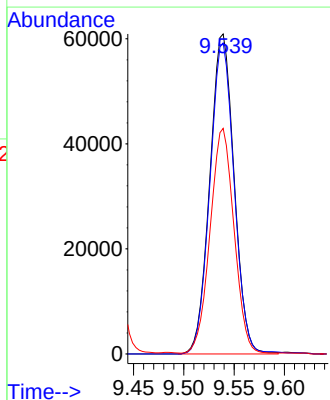
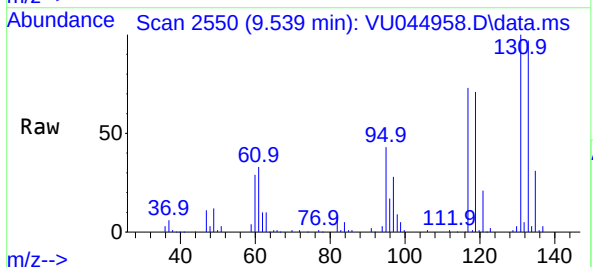
Manual Integrations
APPROVED

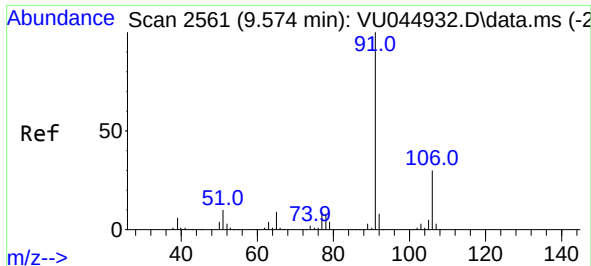
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 50.983 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

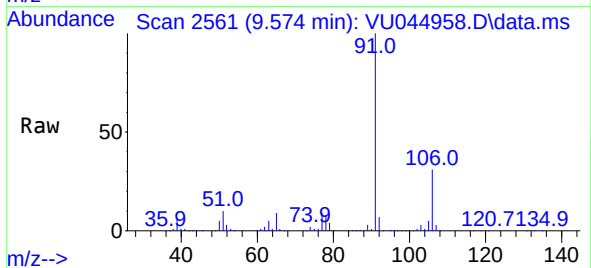
Tgt Ion:131 Resp: 102322
Ion Ratio Lower Upper
131 100
133 97.0 48.1 144.3
119 68.9 34.1 102.3





#67
Ethyl Benzene
Concen: 53.472 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

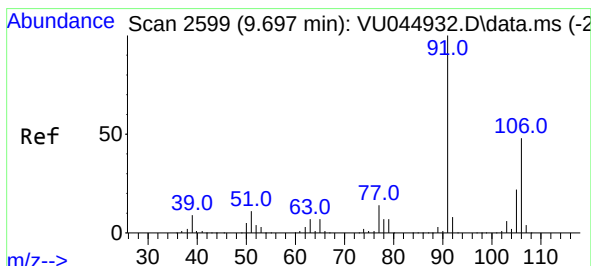
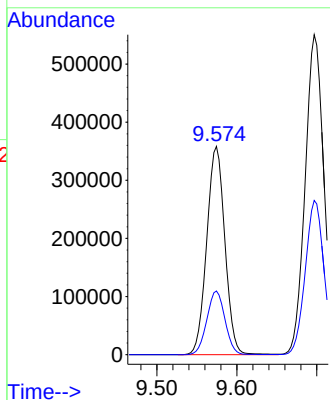
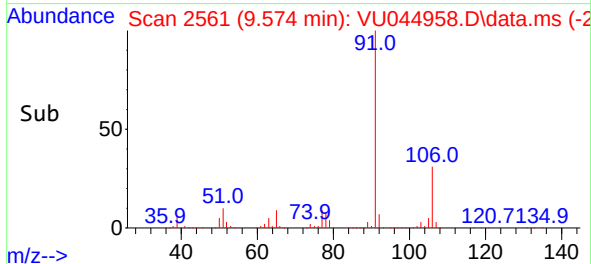
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



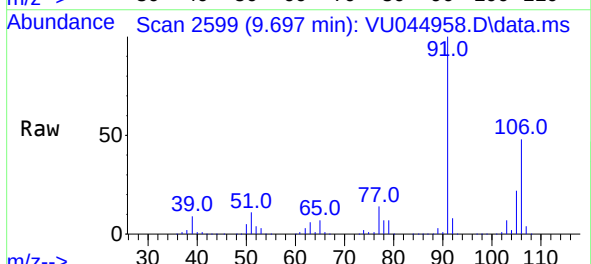
Tgt Ion: 91 Resp: 56564
Ion Ratio Lower Upper
91 100
106 30.6 24.3 36.5

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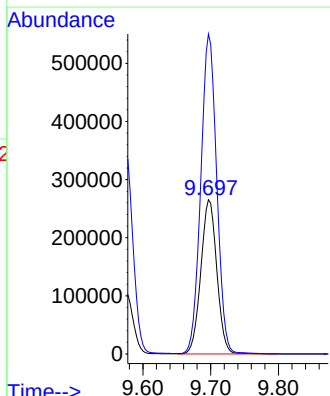
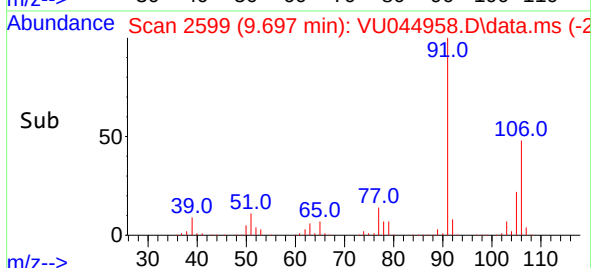
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

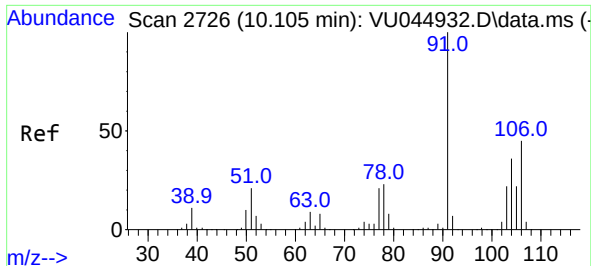


#68
m/p-Xylenes
Concen: 105.707 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13



Tgt Ion:106 Resp: 434422
Ion Ratio Lower Upper
106 100
91 207.3 164.2 246.2





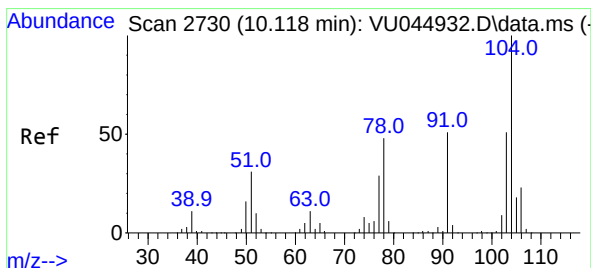
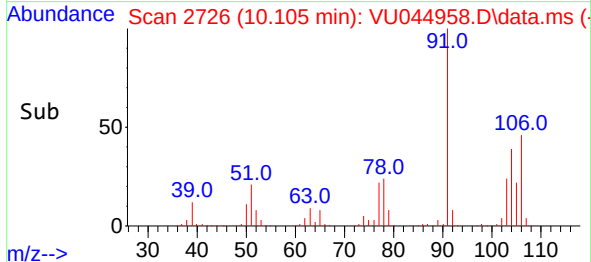
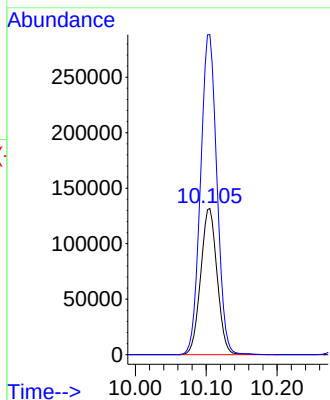
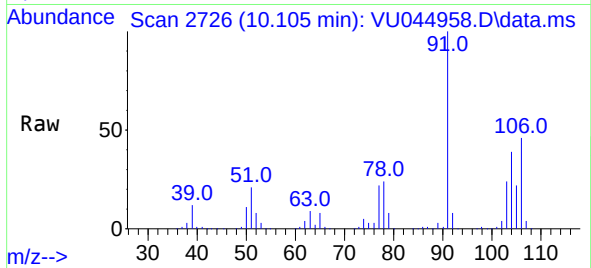
#69
o-Xylene
Concen: 51.946 ug/l
RT: 10.105 min Scan# 21187
Delta R.T. 0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 21187
Ion Ratio Lower Upper
106 100
91 218.9 108.9 326.7

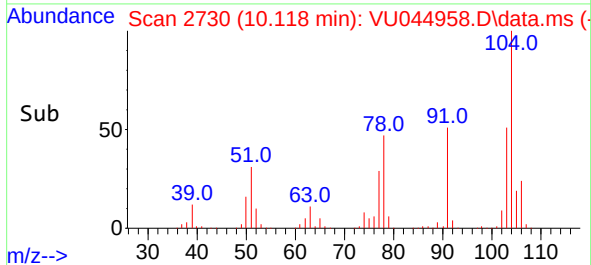
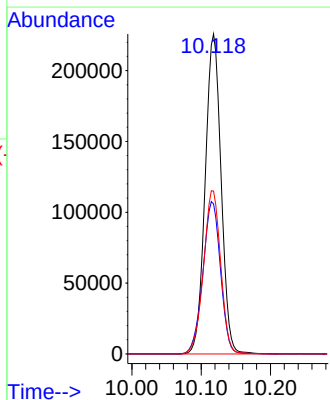
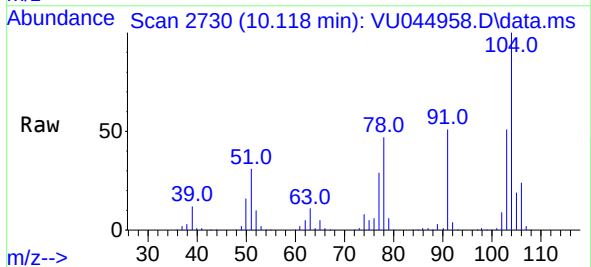
Manual Integrations
APPROVED

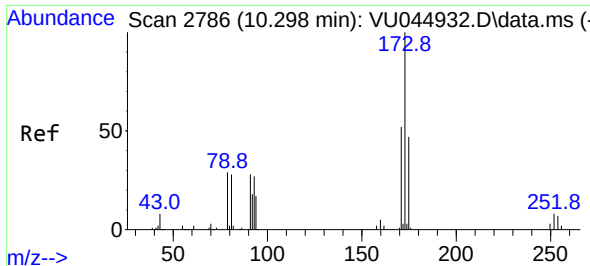
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#70
Styrene
Concen: 52.484 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

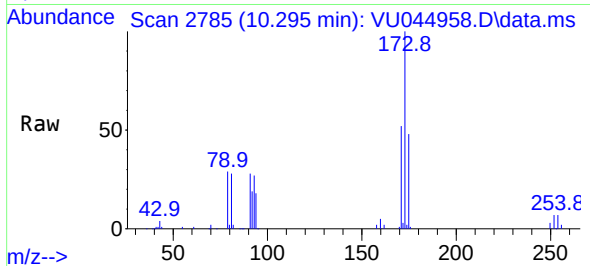
Tgt Ion:104 Resp: 359130
Ion Ratio Lower Upper
104 100
78 52.8 41.4 62.0
103 55.2 43.5 65.3





#71
Bromoform
Concen: 43.752 ug/l
RT: 10.295 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

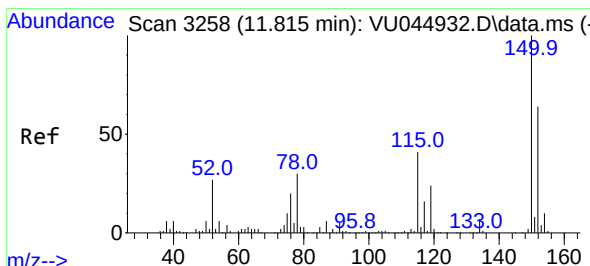
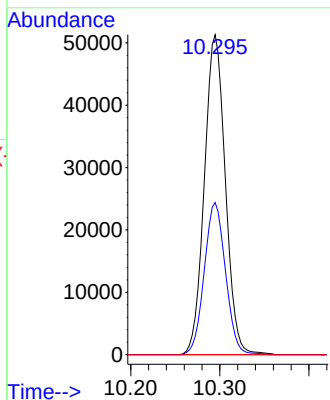
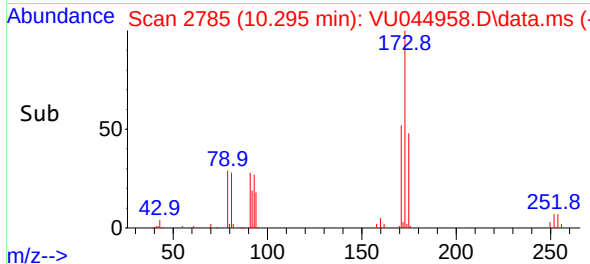
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 83909
Ion Ratio Lower Upper
173 100
175 48.2 24.3 73.0
254 0.0 0.0 0.0

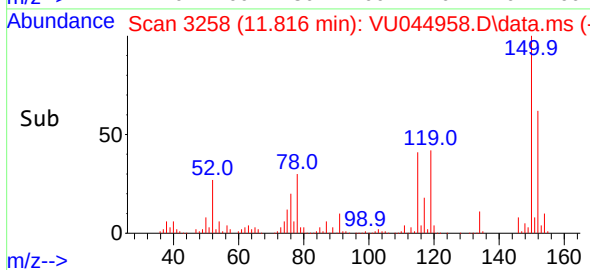
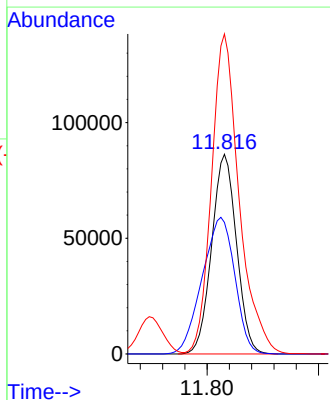
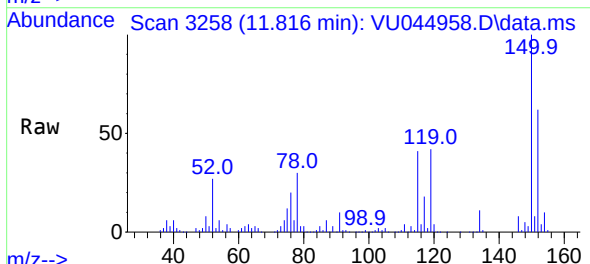
Manual Integrations
APPROVED

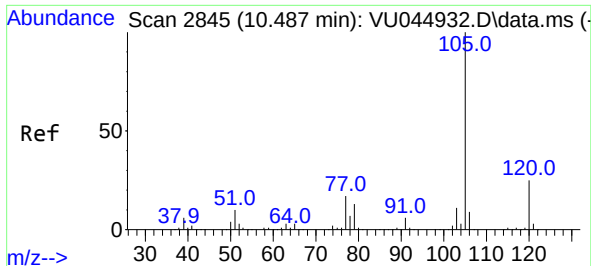
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

Tgt Ion:152 Resp: 133728
Ion Ratio Lower Upper
152 100
115 89.7 43.5 130.7
150 178.2 0.0 350.0





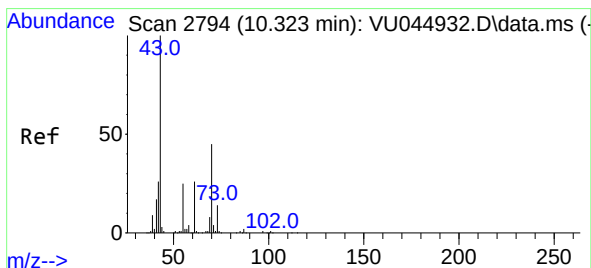
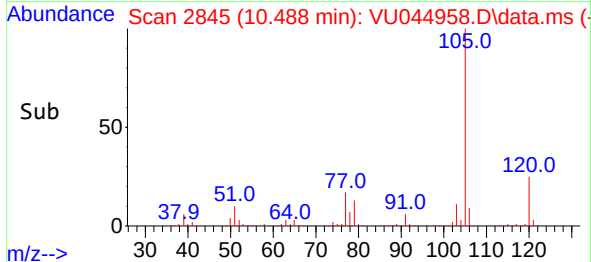
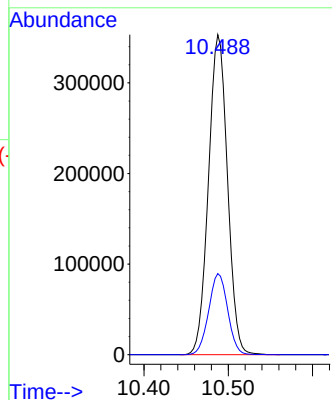
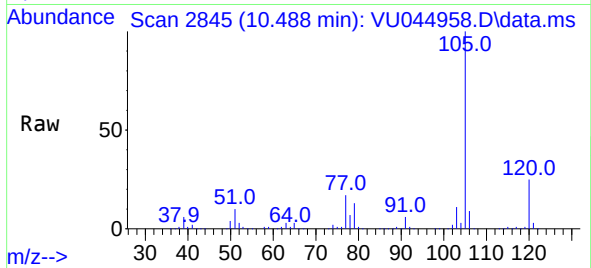
#73
Isopropylbenzene
Concen: 55.563 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 553329
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.3

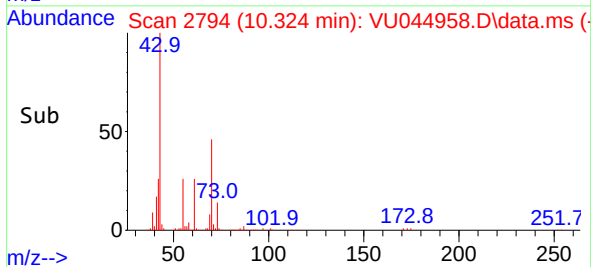
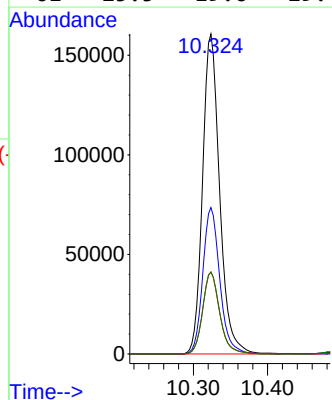
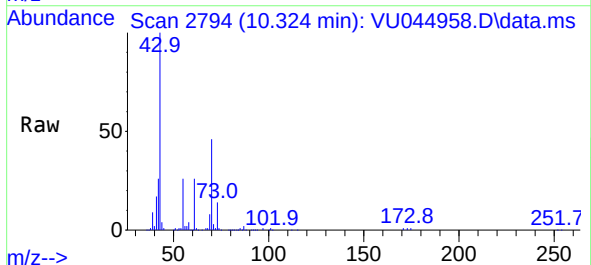
Manual Integrations
APPROVED

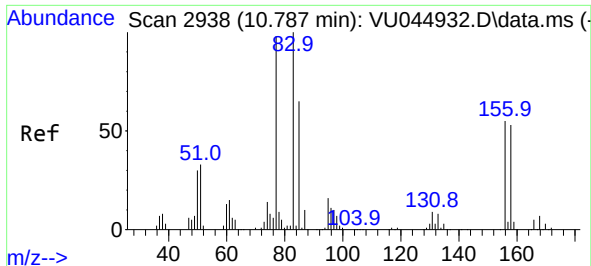
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#74
N-ethyl acetate
Concen: 51.184 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.001 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

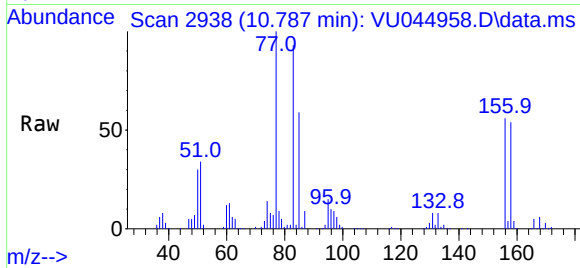
Tgt Ion: 43 Resp: 256653
Ion Ratio Lower Upper
43 100
70 45.6 35.1 52.7
55 25.5 20.5 30.7
61 25.5 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 48.134 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

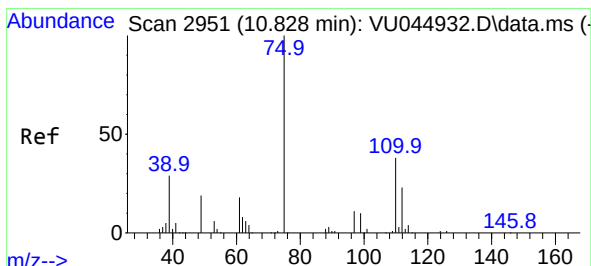
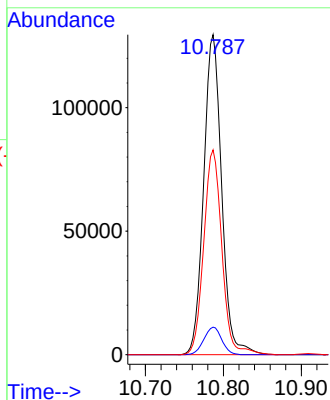
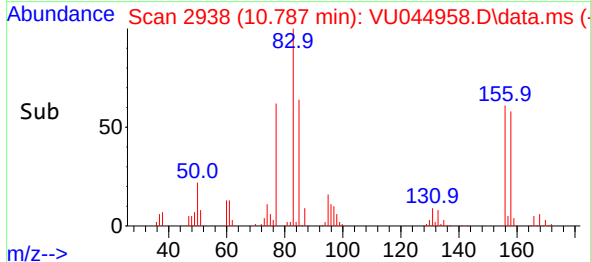
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



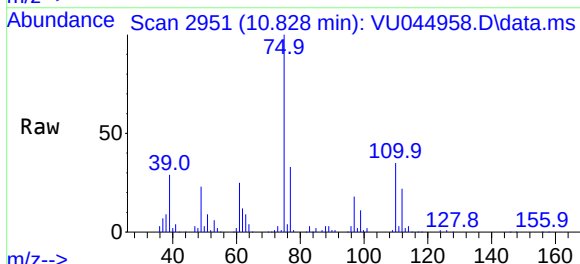
Tgt Ion: 83 Resp: 207404
Ion Ratio Lower Upper
83 100
131 8.6 4.3 13.1
85 64.6 31.9 95.5

Manual Integrations
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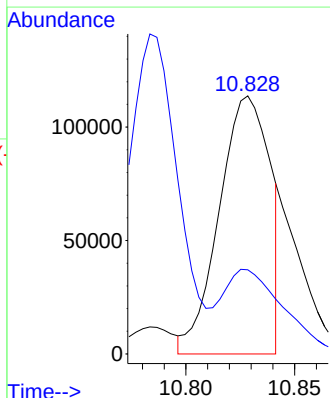
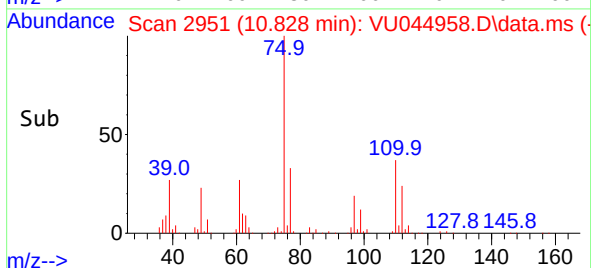
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

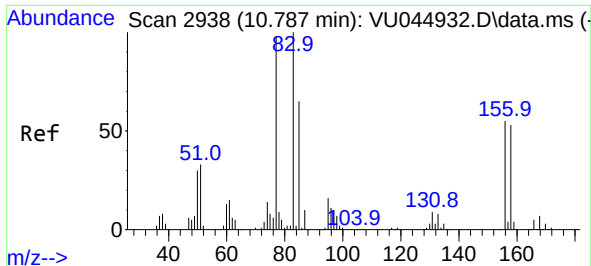


#76
1,2,3-Trichloropropane
Concen: 47.438 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13



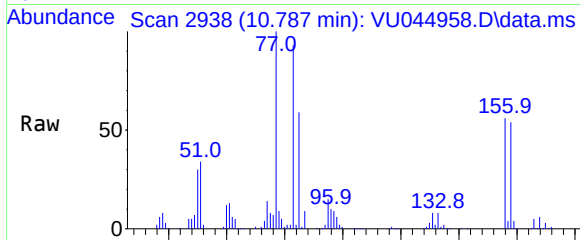
Tgt Ion: 75 Resp: 185036
Ion Ratio Lower Upper
75 100
77 38.6 17.9 53.7





#77
Bromobenzene
Concen: 52.512 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

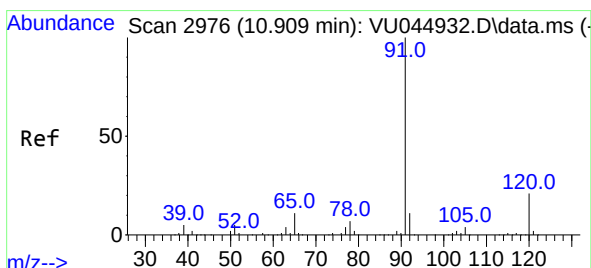
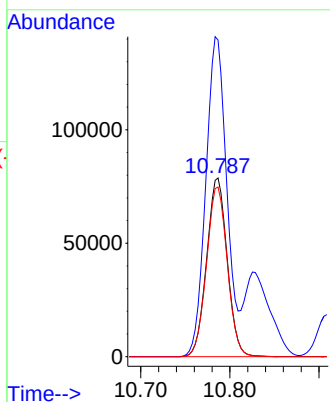
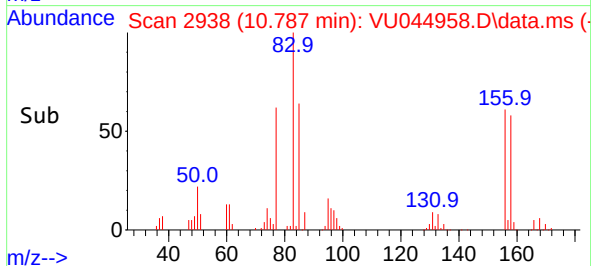
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



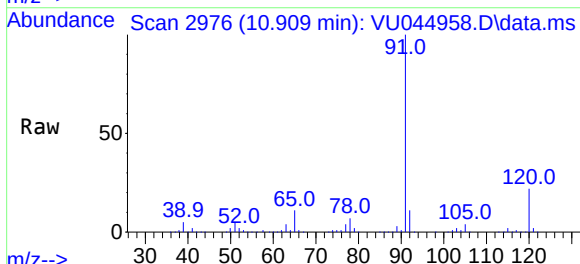
Tgt Ion:156 Resp: 126270
Ion Ratio Lower Upper
156 100
77 180.5 91.1 273.4
158 96.1 48.2 144.6

Manual Integrations
APPROVED

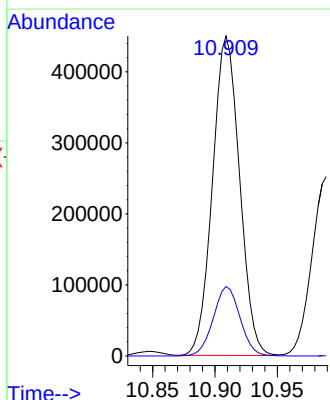
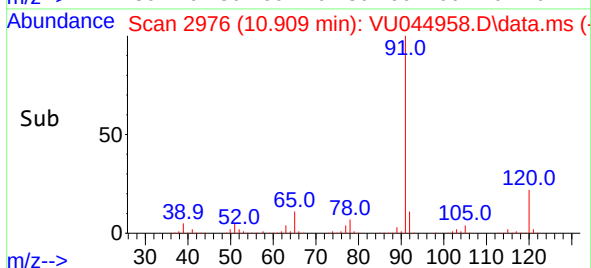
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

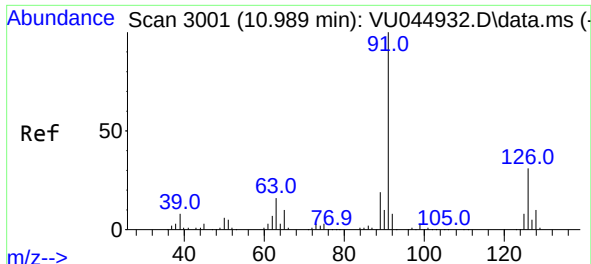


#78
n-propylbenzene
Concen: 55.964 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13



Tgt Ion: 91 Resp: 679168
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4





#79
2-Chlorotoluene
Concen: 52.260 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

Instrument :

MSVOA_U

ClientSampleId :

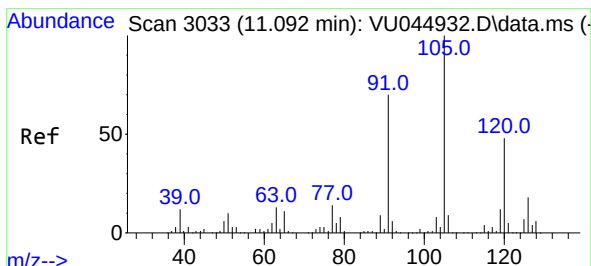
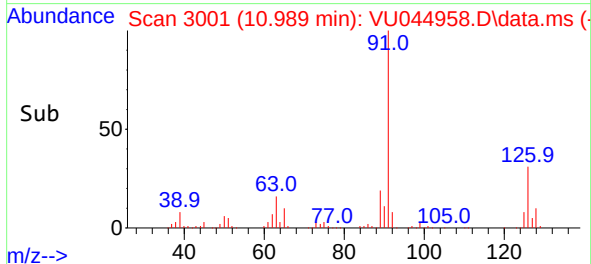
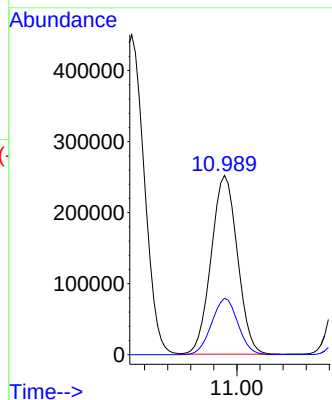
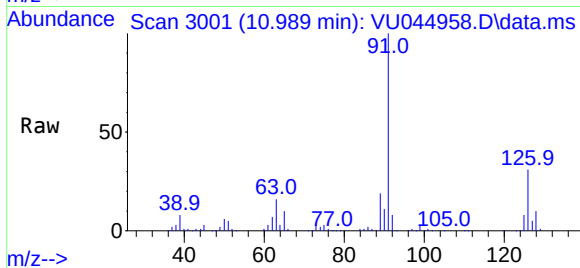
VSTDCCC050

Tgt Ion: 91 Resp: 397540
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.0

Manual Integrations

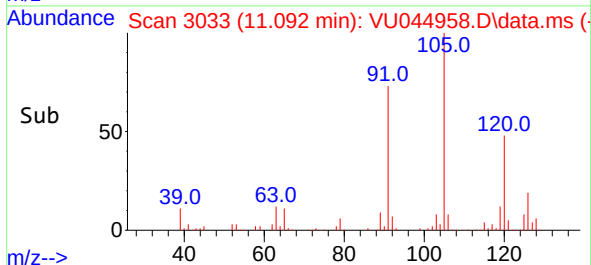
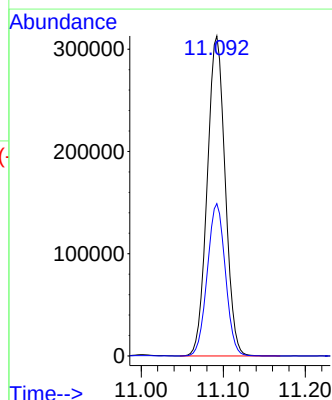
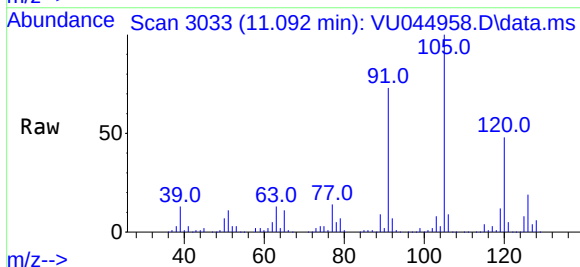
APPROVED

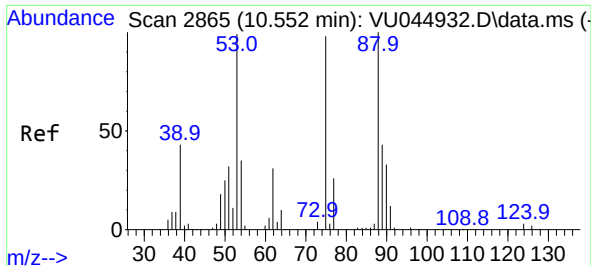
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#80
1,3,5-Trimethylbenzene
Concen: 54.534 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

Tgt Ion:105 Resp: 475760
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.2





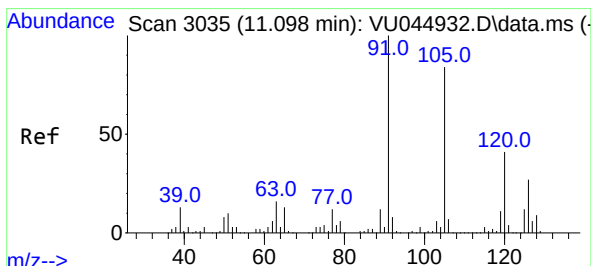
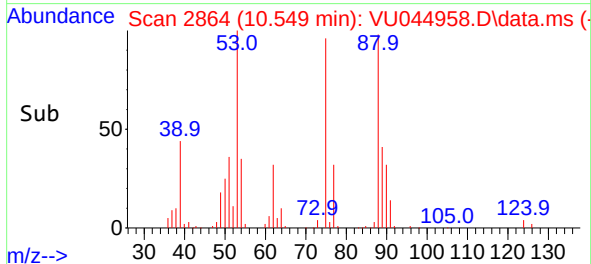
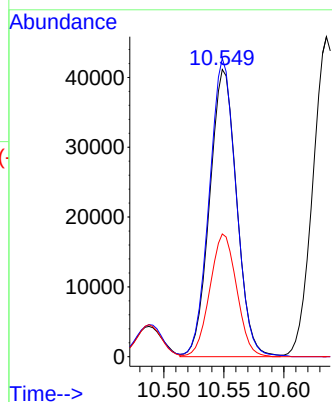
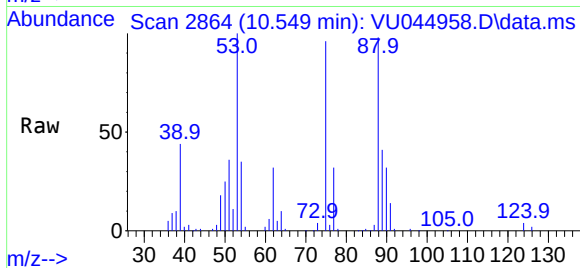
#81
trans-1,4-Dichloro-2-butene
Concen: 45.950 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 64584
Ion Ratio Lower Upper
75 100
53 102.9 82.0 123.0
89 42.3 34.2 51.4

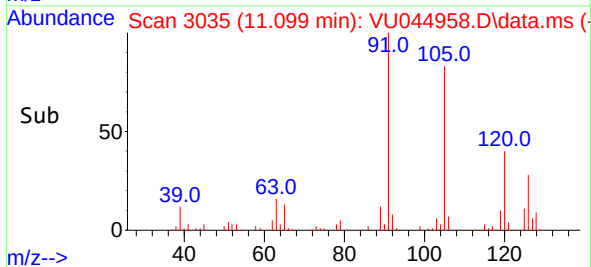
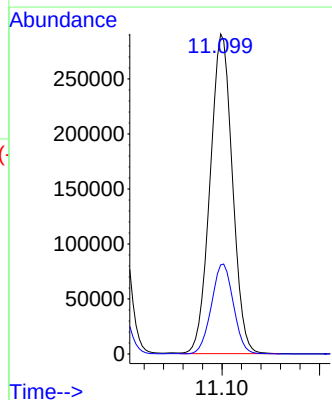
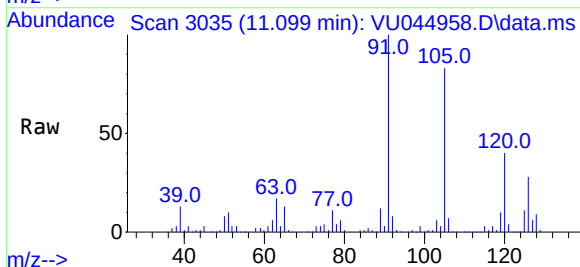
Manual Integrations
APPROVED

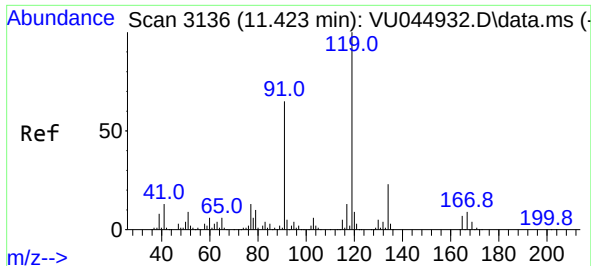
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#82
4-Chlorotoluene
Concen: 53.788 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.001 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

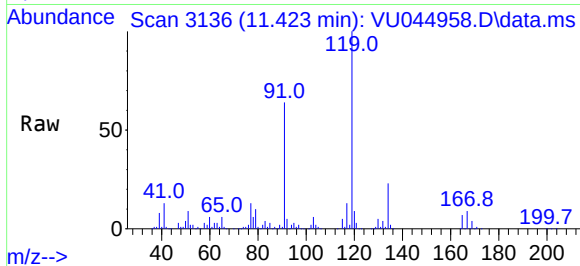
Tgt Ion: 91 Resp: 462489
Ion Ratio Lower Upper
91 100
126 27.7 13.8 41.4





#83
tert-Butylbenzene
Concen: 52.527 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

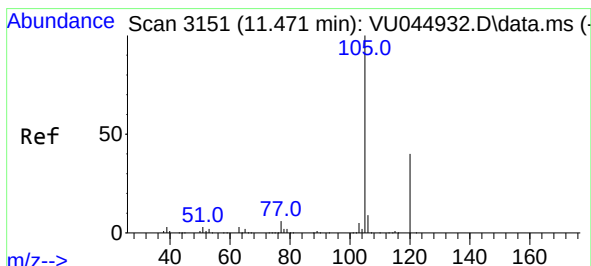
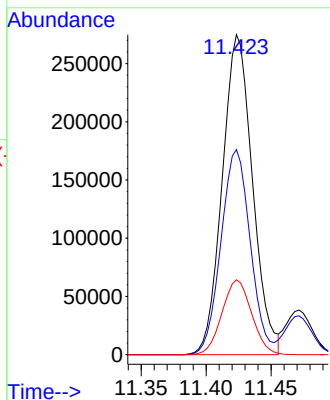
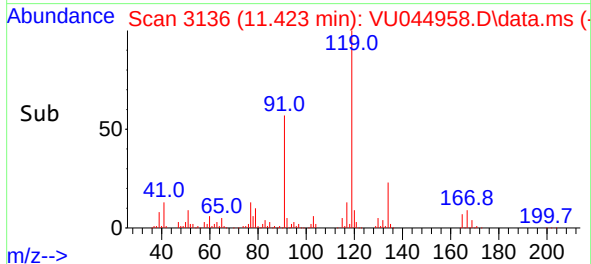
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



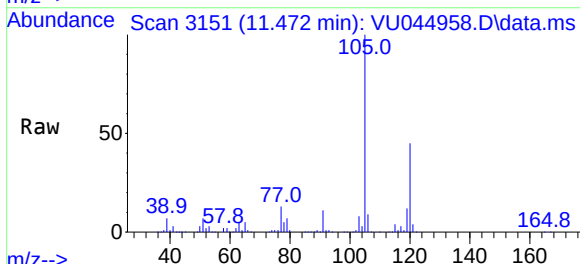
Tgt Ion:119 Resp: 445724
Ion Ratio Lower Upper
119 100
91 62.1 30.4 91.2
134 22.9 11.5 34.5

Manual Integrations
APPROVED

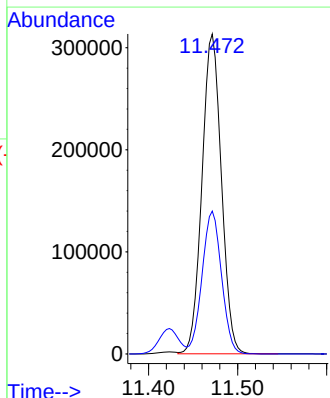
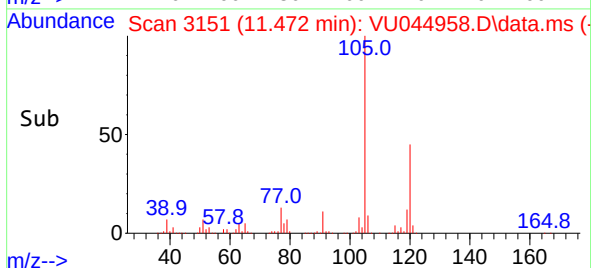
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

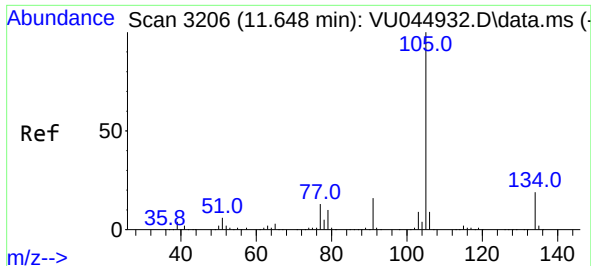


#84
1,2,4-Trimethylbenzene
Concen: 54.821 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13



Tgt Ion:105 Resp: 473160
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 55.114 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU044958.D
 Acq: 28 Sep 2021 22:13

Instrument :

MSVOA_U

ClientSampleId :

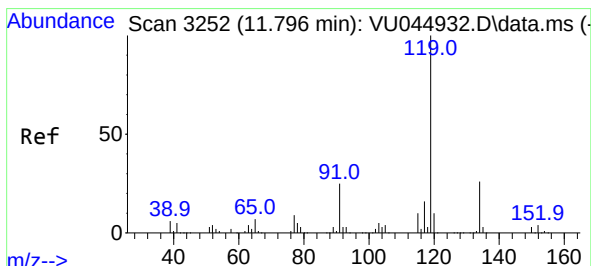
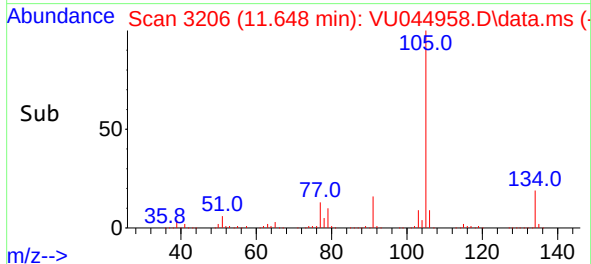
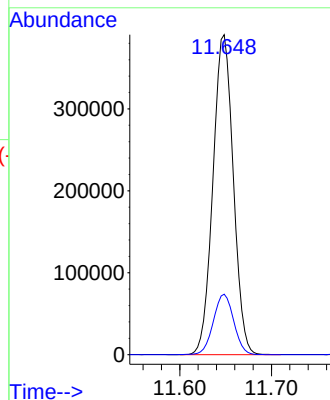
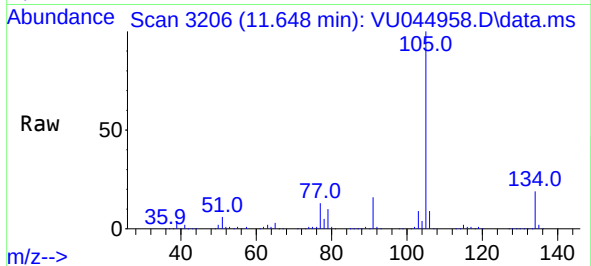
VSTDCCC050

Tgt Ion:105 Resp: 60227
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.3 28.0

Manual Integrations

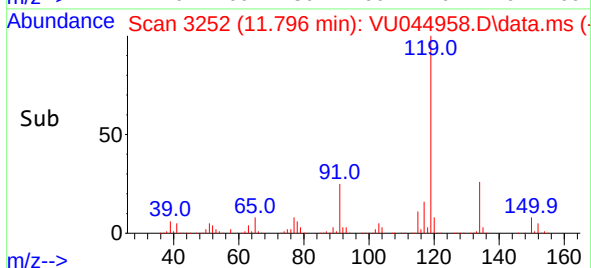
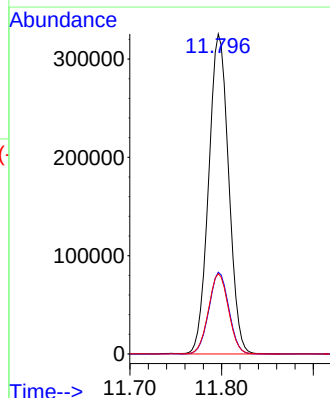
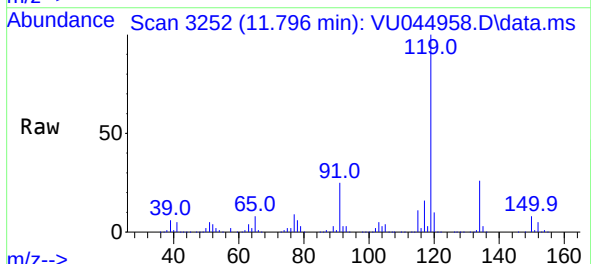
APPROVED

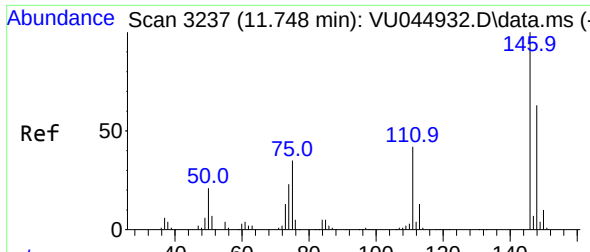
Reviewed By :John Carlone 09/29/2021
 Supervised By :Mahesh Dadoda 09/30/2021



#86
 p-Isopropyltoluene
 Concen: 56.101 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU044958.D
 Acq: 28 Sep 2021 22:13

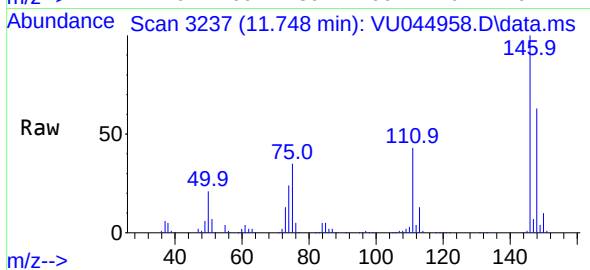
Tgt Ion:119 Resp: 493144
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 25.1 12.2 36.6





#87
1,3-Dichlorobenzene
Concen: 52.651 ug/l
RT: 11.748 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

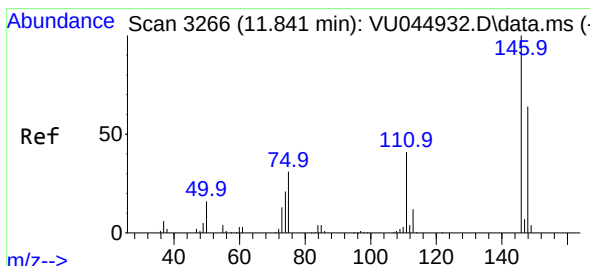
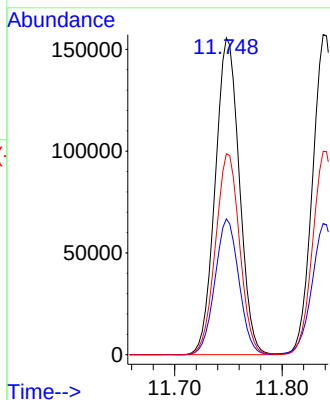
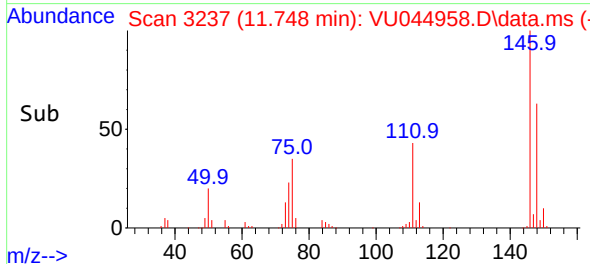
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



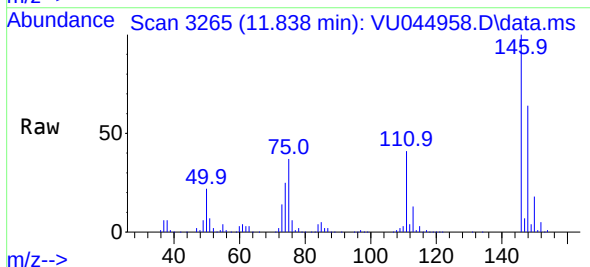
Tgt Ion:146 Resp: 242461
Ion Ratio Lower Upper
146 100
111 42.6 21.2 63.6
148 63.7 32.1 96.3

Manual Integrations
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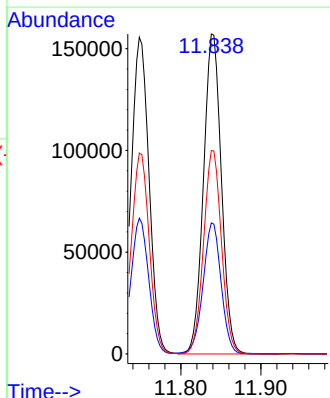
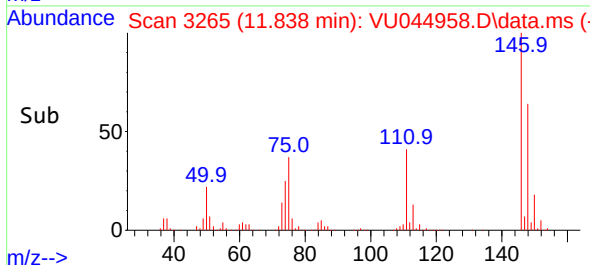
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

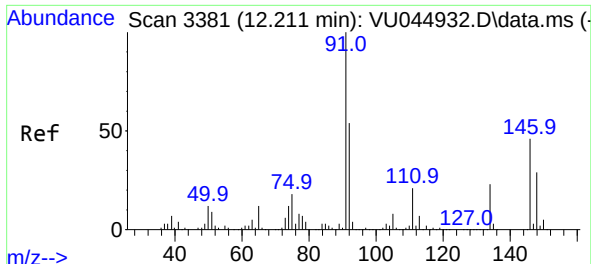


#88
1,4-Dichlorobenzene
Concen: 52.133 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.003 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13



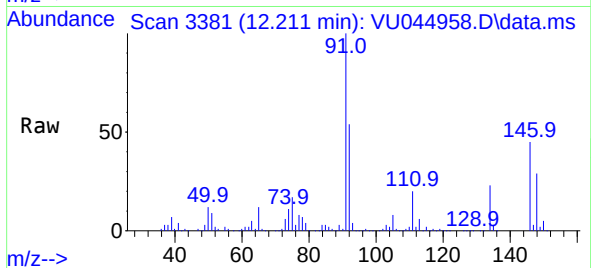
Tgt Ion:146 Resp: 245592
Ion Ratio Lower Upper
146 100
111 41.4 20.3 61.0
148 63.5 31.8 95.3





#89
n-Butylbenzene
Concen: 57.237 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

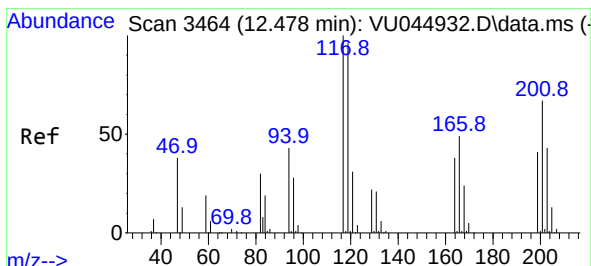
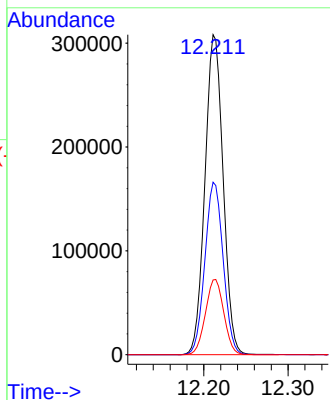
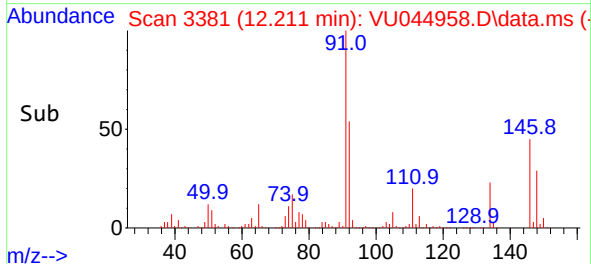
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 463410
Ion Ratio Lower Upper
91 100
92 54.1 26.8 80.4
134 23.7 11.8 35.4

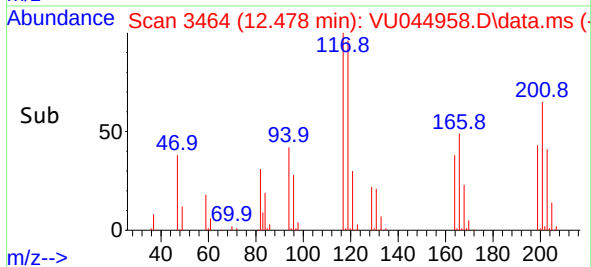
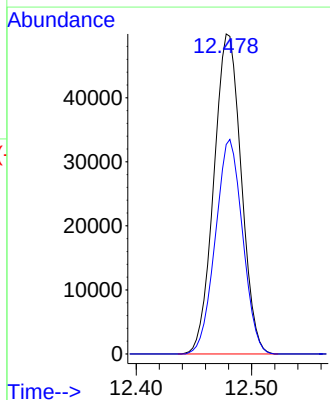
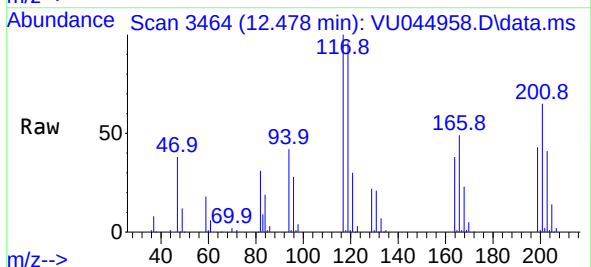
Manual Integrations
APPROVED

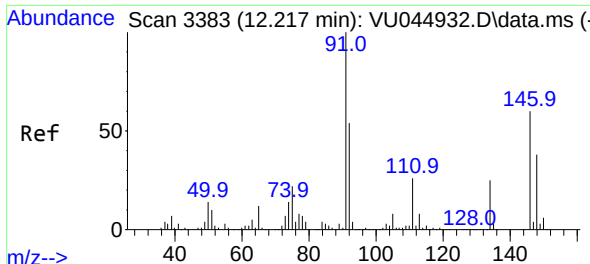
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#90
Hexachloroethane
Concen: 51.795 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

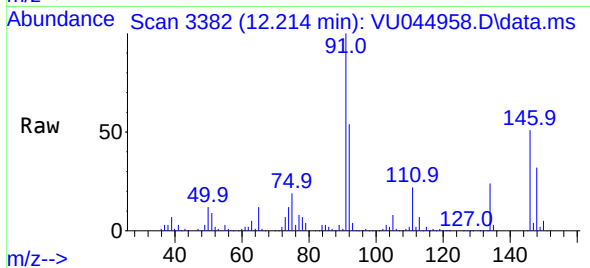
Tgt Ion:117 Resp: 82216
Ion Ratio Lower Upper
117 100
201 66.7 34.8 104.3





#91
1,2-Dichlorobenzene
Concen: 51.491 ug/l
RT: 12.214 min Scan# 311
Delta R.T. -0.003 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

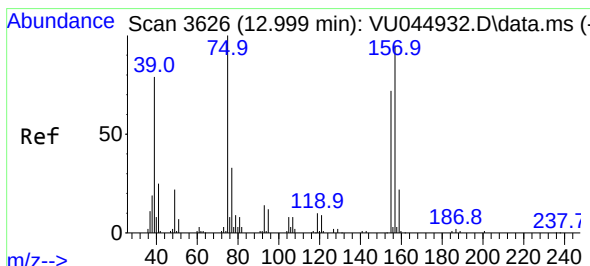
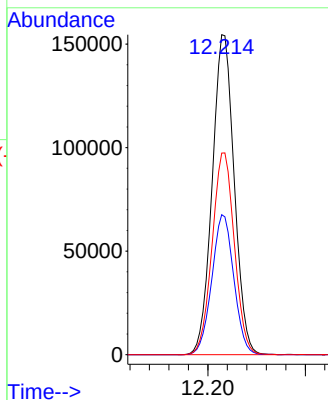
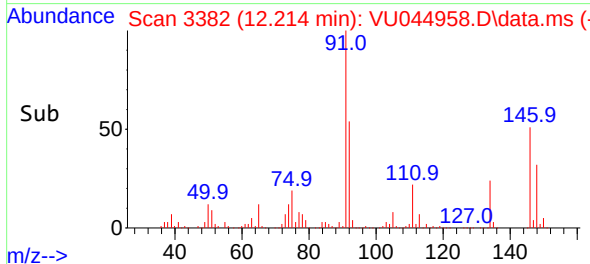
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



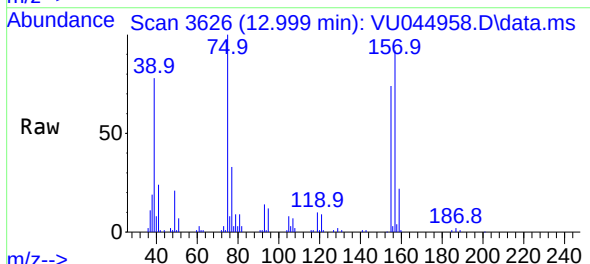
Tgt Ion:146 Resp: 24239
Ion Ratio Lower Upper
146 100
111 43.8 21.4 64.3
148 63.8 31.8 95.3

Manual Integrations
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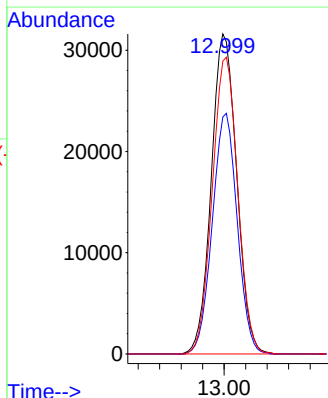
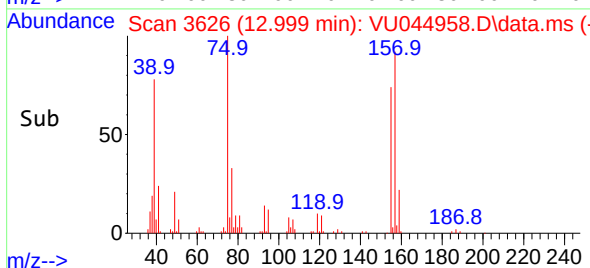
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

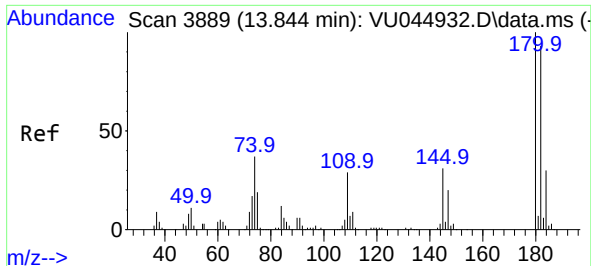


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.033 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13



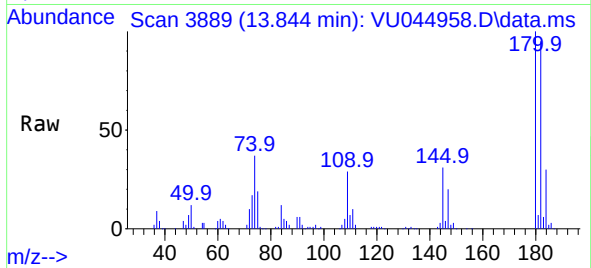
Tgt Ion: 75 Resp: 51885
Ion Ratio Lower Upper
75 100
155 73.8 36.9 110.6
157 93.1 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 56.527 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

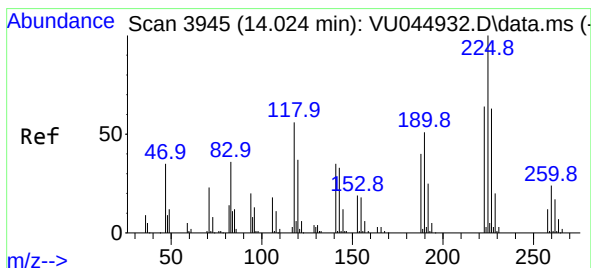
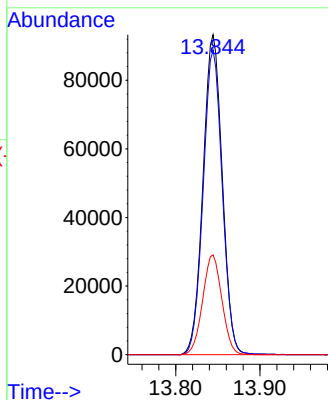
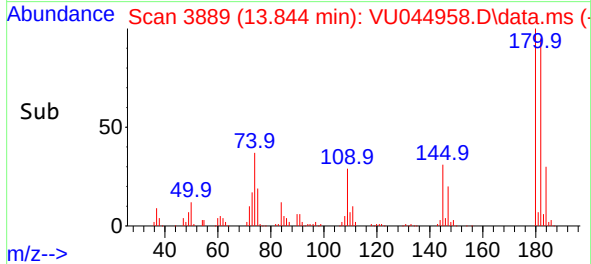
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



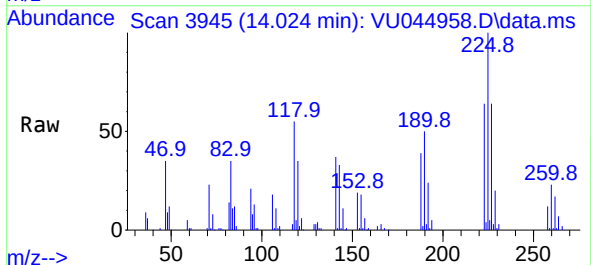
Tgt Ion:180 Resp: 14829
Ion Ratio Lower Upper
180 100
182 94.2 47.4 142.3
145 31.2 15.4 46.2

Manual Integrations
APPROVED

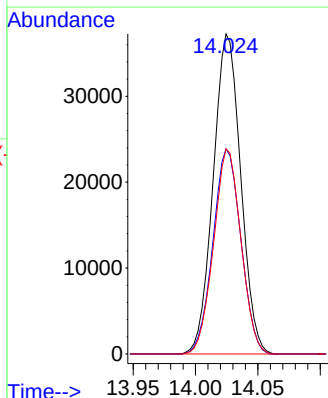
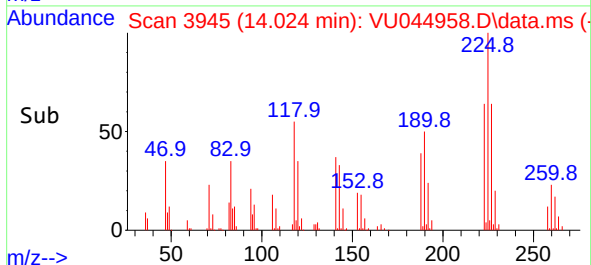
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

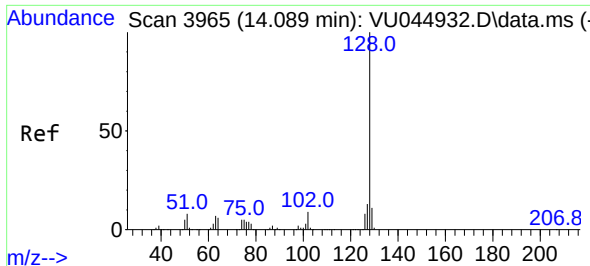


#94
Hexachlorobutadiene
Concen: 52.311 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13



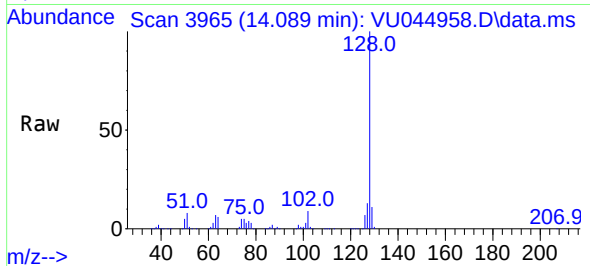
Tgt Ion:225 Resp: 57288
Ion Ratio Lower Upper
225 100
223 64.9 31.1 93.3
227 63.5 31.4 94.3





#95
Naphthalene
Concen: 54.388 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13

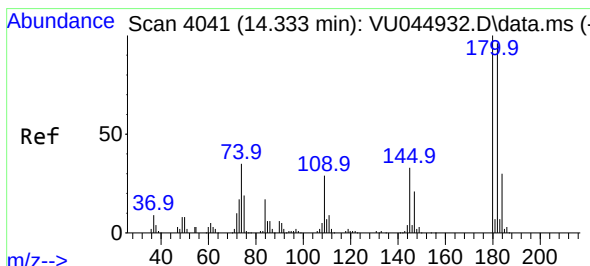
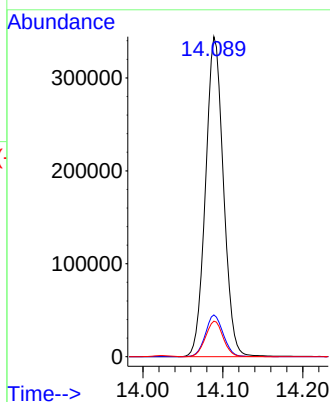
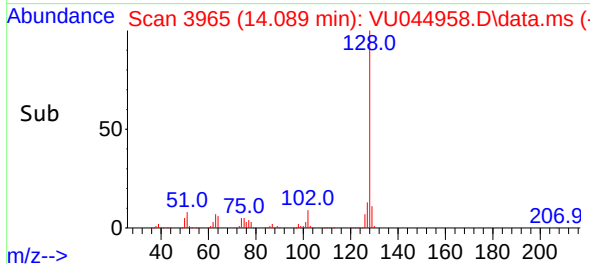
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



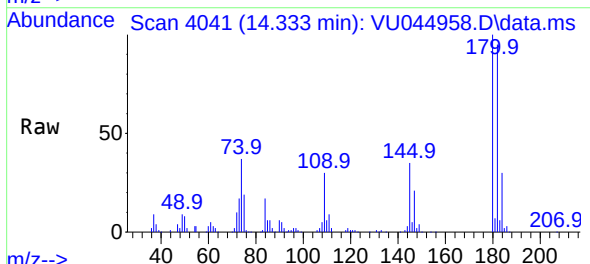
Tgt Ion:128 Resp: 536650
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#96
1,2,3-Trichlorobenzene
Concen: 56.093 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU044958.D
Acq: 28 Sep 2021 22:13



Tgt Ion:180 Resp: 147790
Ion Ratio Lower Upper
180 100
182 94.6 47.1 141.4
145 33.8 16.4 49.2

