

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044933.D
 Acq On : 28 Sep 2021 11:47
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

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

Quant Time: Sep 28 12:07:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 11:55:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	154370	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	284086	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	282299	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	157317	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	269212	101.528	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 203.060%#			
35) Dibromofluoromethane	5.292	113	189279	98.964	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 197.920%#			
50) Toluene-d8	7.903	98	757266	104.178	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 208.360%#			
62) 4-Bromofluorobenzene	10.639	95	328807	118.599	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 237.200%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	192556	102.787	ug/l	97
3) Chloromethane	1.517	50	229940	83.040	ug/l	100
4) Vinyl Chloride	1.607	62	246692	94.045	ug/l	100
5) Bromomethane	1.832	94	92409	69.420	ug/l	99
6) Chloroethane	1.900	64	155759	75.579	ug/l	99
7) Trichlorofluoromethane	2.118	101	322978	99.171	ug/l	99
8) Diethyl Ether	2.379	74	151066	101.755	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.572	101	185174	98.005	ug/l	98
10) Methyl Iodide	2.716	142	216098	105.320	ug/l	97
11) Tert butyl alcohol	3.247	59	387690	491.084	ug/l	100
12) 1,1-Dichloroethene	2.575	96	188262	100.415	ug/l	95
13) Acrolein	2.488	56	72943	351.616	ug/l	96
14) Allyl chloride	2.919	41	333132	92.566	ug/l	96
15) Acrylonitrile	3.318	53	768212	472.990	ug/l	99
16) Acetone	2.633	43	734204	476.426	ug/l	100
17) Carbon Disulfide	2.787	76	543330	102.604	ug/l	99
18) Methyl Acetate	2.951	43	446188	88.894	ug/l	96
19) Methyl tert-butyl Ether	3.369	73	728393	104.001	ug/l	99
20) Methylene Chloride	3.044	84	223798	90.805	ug/l	96
21) trans-1,2-Dichloroethene	3.350	96	204203	101.993	ug/l	96
22) Diisopropyl ether	3.999	45	702914	98.661	ug/l	91
23) Vinyl Acetate	3.957	43	3002989	514.833	ug/l	98
24) 1,1-Dichloroethane	3.871	63	404131	97.809	ug/l	100
25) 2-Butanone	4.710	43	1128356	490.660	ug/l	99
26) 2,2-Dichloropropane	4.668	77	341179	107.356	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	241662	99.264	ug/l	99
28) Bromochloromethane	4.977	49	175727	91.455	ug/l	95
29) Tetrahydrofuran	5.054	42	676596	473.654	ug/l	96
30) Chloroform	5.092	83	402642	96.271	ug/l	99
31) Cyclohexane	5.388	56	372920	95.548	ug/l	97
32) 1,1,1-Trichloroethane	5.321	97	338728	100.139	ug/l	99
36) 1,1-Dichloropropene	5.526	75	302831	99.910	ug/l	99
37) Ethyl Acetate	4.806	43	393572	90.035	ug/l	97
38) Carbon Tetrachloride	5.526	117	268221	99.614	ug/l	99
39) Methylcyclohexane	6.764	83	378253	109.168	ug/l	96
40) Benzene	5.777	78	882913	95.833	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	212380	97.076	ug/l	97
42) 1,2-Dichloroethane	5.797	62	345534	95.130	ug/l	100
43) Isopropyl Acetate	5.916	43	615957	99.461	ug/l	98
44) Trichloroethene	6.543	130	209911	94.656	ug/l	97
45) 1,2-Dichloropropane	6.793	63	236047	95.641	ug/l	97
46) Dibromomethane	6.922	93	161490	97.848	ug/l	99
47) Bromodichloromethane	7.108	83	323579	99.580	ug/l	100
48) Methyl methacrylate	6.967	41	306849	104.986	ug/l	96
49) 1,4-Dioxane	6.977	88	153186	2054.776	ug/l	94
51) 4-Methyl-2-Pentanone	7.803	43	2340169	528.064	ug/l	98
52) Toluene	7.973	92	565870	102.203	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	383927	111.727	ug/l	100
54) cis-1,3-Dichloropropene	7.610	75	394972	107.024	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	239644	101.452	ug/l	100
56) Ethyl methacrylate	8.340	69	453361	119.543	ug/l	98
57) 1,3-Dichloropropane	8.581	76	421081	100.167	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.468	63	723213	801.654	ug/l	98
59) 2-Hexanone	8.694	43	1922734	536.510	ug/l	97
60) Dibromochloromethane	8.816	129	243997	107.511	ug/l	99
61) 1,2-Dibromoethane	8.928	107	258798	103.854	ug/l	100
64) Tetrachloroethene	8.555	164	182034	95.627	ug/l	99
65) Chlorobenzene	9.452	112	604033	102.208	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	218845	103.892	ug/l	99
67) Ethyl Benzene	9.575	91	1127271	106.569	ug/l	100
68) m/p-Xylenes	9.697	106	866866	214.490	ug/l	98
69) o-Xylene	10.105	106	435482	110.726	ug/l	98
70) Styrene	10.118	104	774812	117.096	ug/l	99
71) Bromoform	10.298	173	207986	117.564	ug/l #	99
73) Isopropylbenzene	10.488	105	1154994	103.017	ug/l	100
74) N-amyl acetate	10.327	43	617975	107.709	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	504454	97.894	ug/l	100
76) 1,2,3-Trichloropropane	10.829	75	422811m	87.985	ug/l	
77) Bromobenzene	10.787	156	276554	102.476	ug/l	98
78) n-propylbenzene	10.909	91	1444558	105.965	ug/l	100
79) 2-Chlorotoluene	10.992	91	866987	103.973	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	1032142	107.995	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	177100	116.420	ug/l	97
82) 4-Chlorotoluene	11.102	91	1027331	108.108	ug/l	99
83) tert-Butylbenzene	11.427	119	1007381	108.668	ug/l	100
84) 1,2,4-Trimethylbenzene	11.472	105	1046244	110.794	ug/l	99
85) sec-Butylbenzene	11.648	105	1318276	110.365	ug/l	99
86) p-Isopropyltoluene	11.796	119	1095487	112.728	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	542904	103.331	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	545388	100.662	ug/l	99
89) n-Butylbenzene	12.214	91	1042701	116.552	ug/l	99
90) Hexachloroethane	12.481	117	196841	111.416	ug/l	98
91) 1,2-Dichlorobenzene	12.217	146	547567	98.672	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	124054	100.713	ug/l	98
93) 1,2,4-Trichlorobenzene	13.844	180	318306	104.909	ug/l	99
94) Hexachlorobutadiene	14.025	225	127645	95.182	ug/l	98
95) Naphthalene	14.089	128	1187142	112.432	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	314918	102.926	ug/l	99

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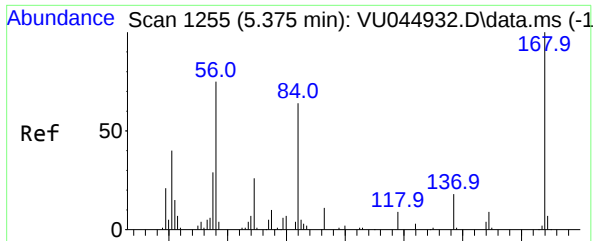
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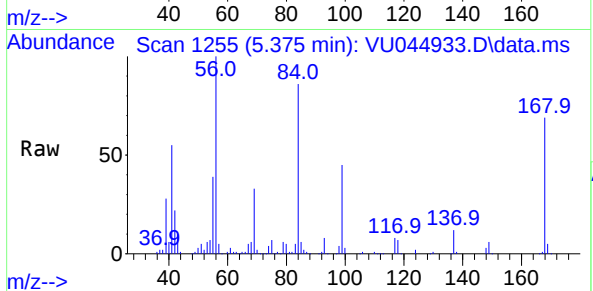
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU044933.D
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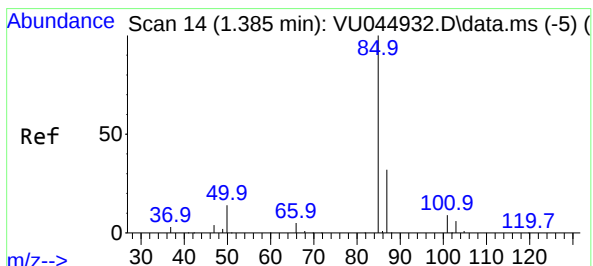
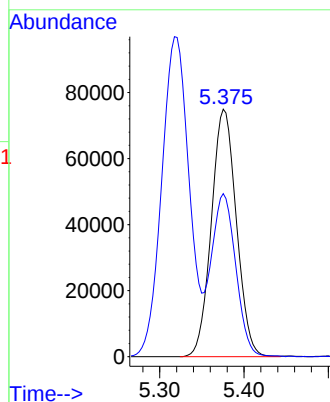
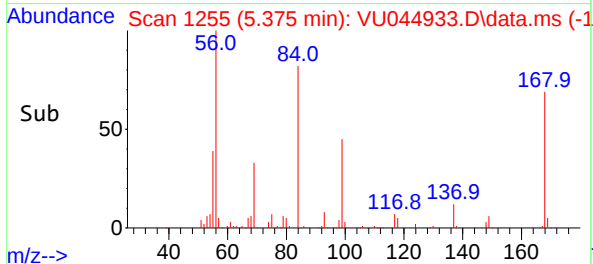
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



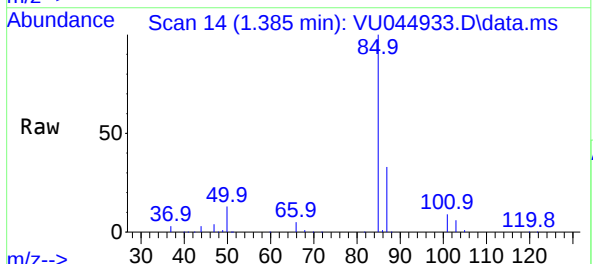
Tgt Ion:168 Resp: 154370
Ion Ratio Lower Upper
168 100
99 65.6 51.4 77.0

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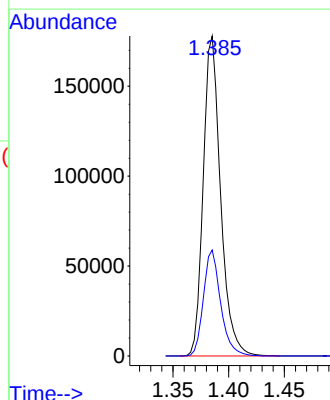
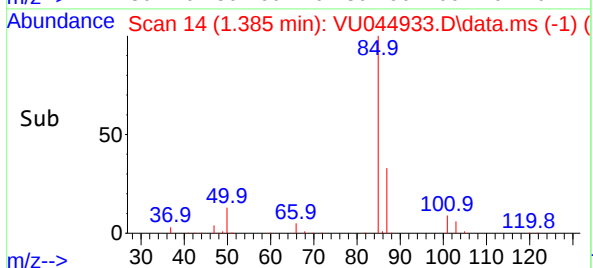
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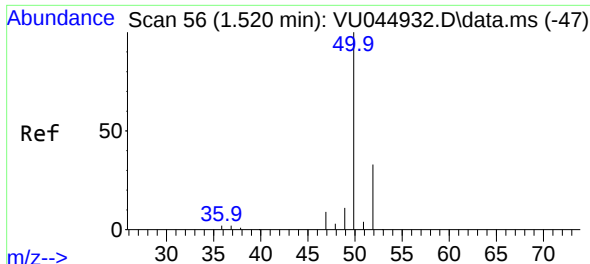


#2
Dichlorodifluoromethane
Concen: 102.787 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47



Tgt Ion: 85 Resp: 192556
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.0





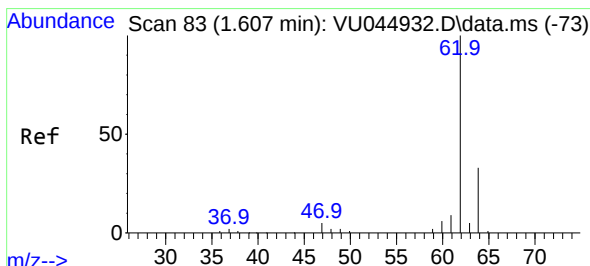
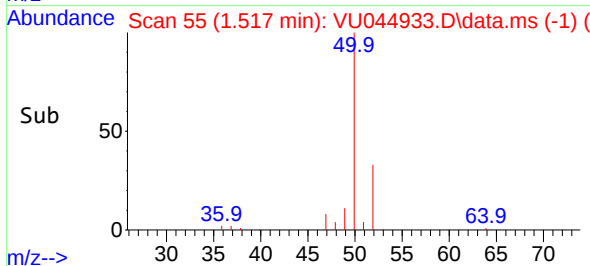
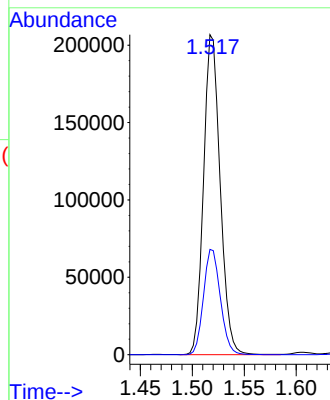
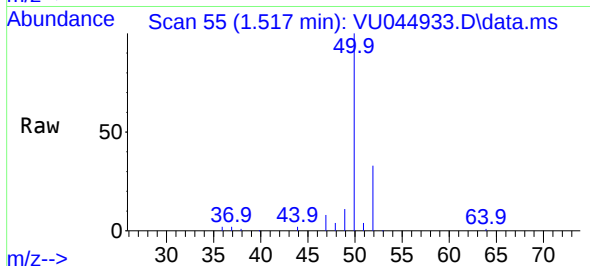
#3
Chloromethane
Concen: 83.040 ug/l
RT: 1.517 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

Instrument :
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Tgt Ion: 50 Resp: 229940
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5

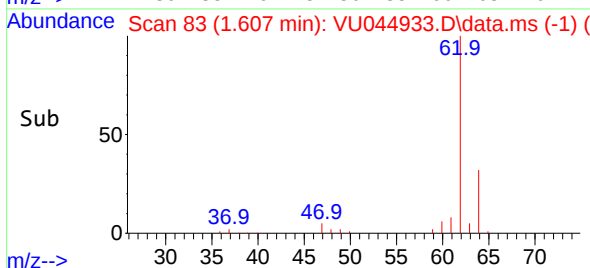
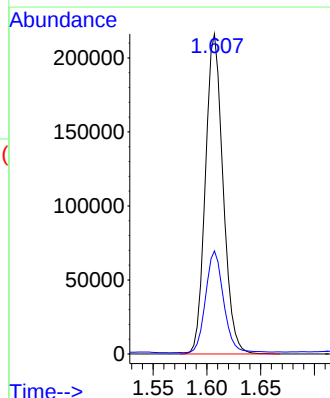
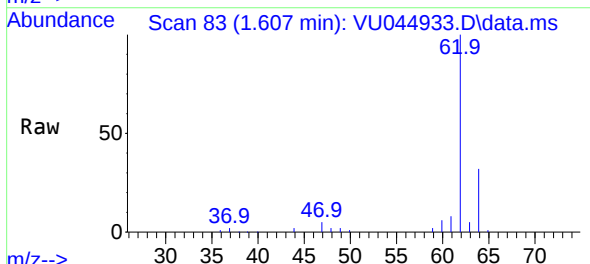
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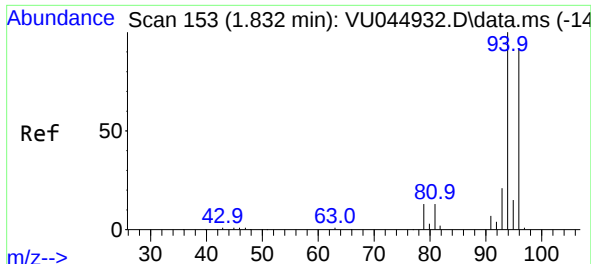
Reviewed By :John Carlone 09/29/2021
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#4
Vinyl Chloride
Concen: 94.045 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

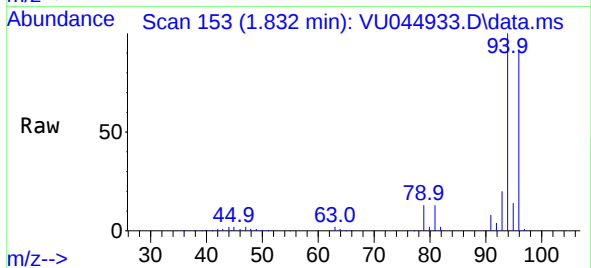
Tgt Ion: 62 Resp: 246692
Ion Ratio Lower Upper
62 100
64 31.8 25.6 38.4





#5
Bromomethane
Concen: 69.420 ug/l
RT: 1.832 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

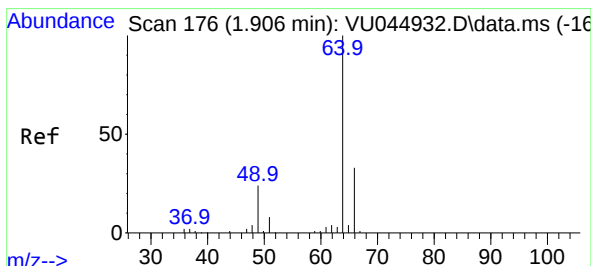
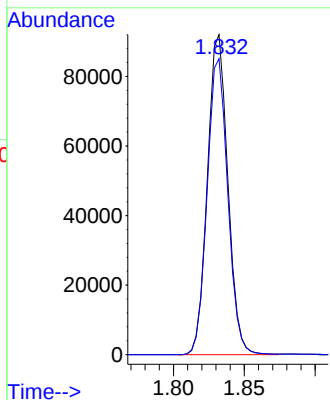
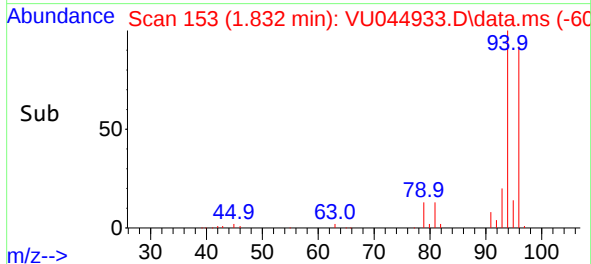
Instrument :
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Tgt Ion: 94 Resp: 92409
Ion Ratio Lower Upper
94 100
96 92.5 74.5 111.7

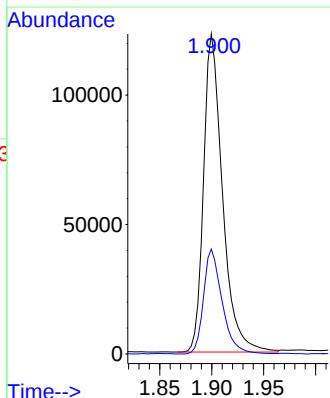
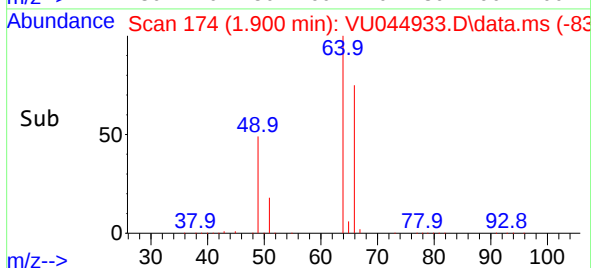
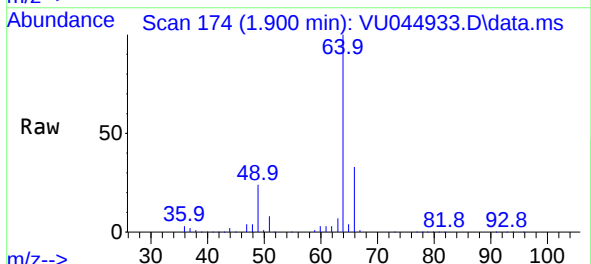
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#6
Chloroethane
Concen: 75.579 ug/l
RT: 1.900 min Scan# 174
Delta R.T. -0.006 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

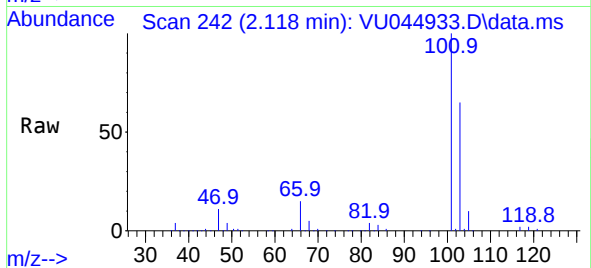
Tgt Ion: 64 Resp: 155759
Ion Ratio Lower Upper
64 100
66 33.0 25.8 38.8





#7
Trichlorofluoromethane
Concen: 99.171 ug/l
RT: 2.118 min Scan# 244
Delta R.T. -0.006 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

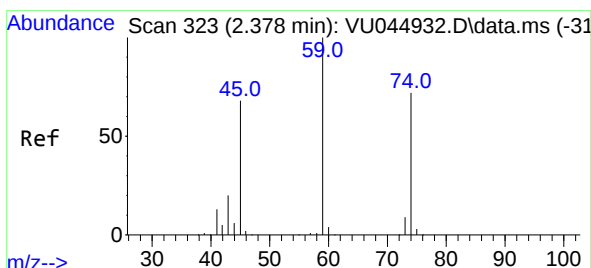
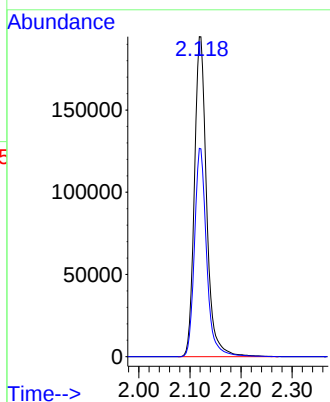
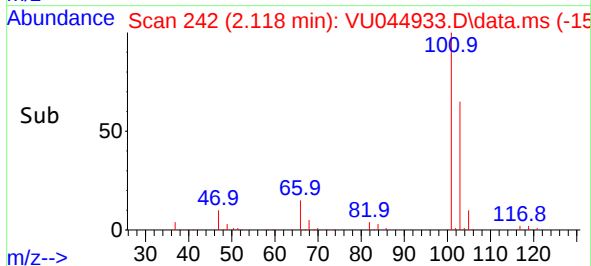
Instrument :
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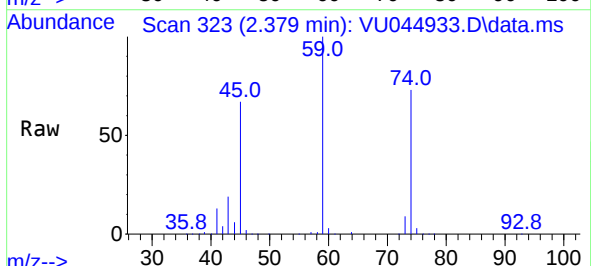
Tgt Ion:101 Resp: 322978
Ion Ratio Lower Upper
101 100
103 65.1 51.2 76.8

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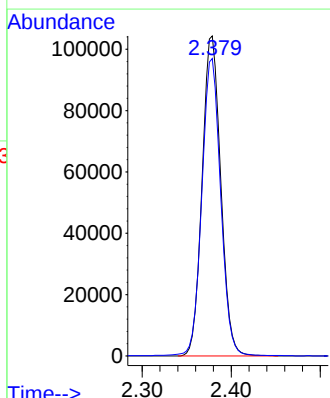
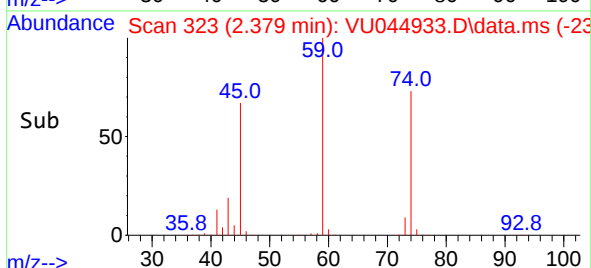
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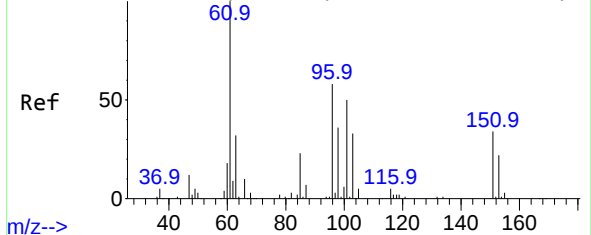
#8
Diethyl Ether
Concen: 101.755 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.000 min
Lab File: VU044933.D
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Tgt Ion: 74 Resp: 151066
Ion Ratio Lower Upper
74 100
45 94.5 52.2 156.6

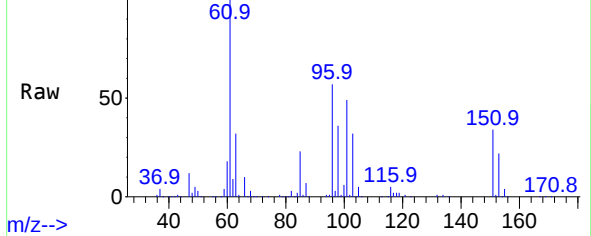


Abundance Scan 384 (2.575 min): VU044932.D\data.ms (-36



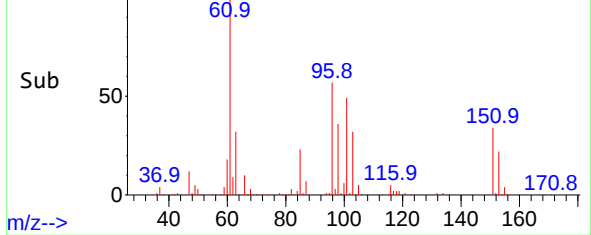
m/z-->

Abundance Scan 383 (2.572 min): VU044933.D\data.ms



m/z-->

Abundance Scan 383 (2.572 min): VU044933.D\data.ms (-29



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 98.005 ug/l

RT: 2.572 min Scan# 384

Delta R.T. -0.003 min

Lab File: VU044933.D

Acq: 28 Sep 2021 11:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

Tgt Ion:101 Resp: 185174

Ion Ratio Lower Upper

101 100

85 46.0 37.2 55.8

151 68.2 55.8 83.8

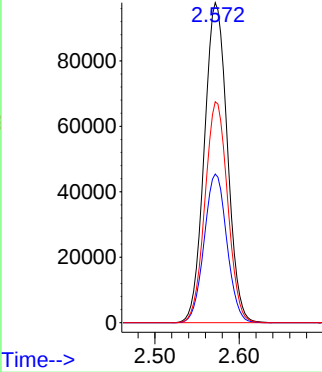
Manual Integrations

APPROVED

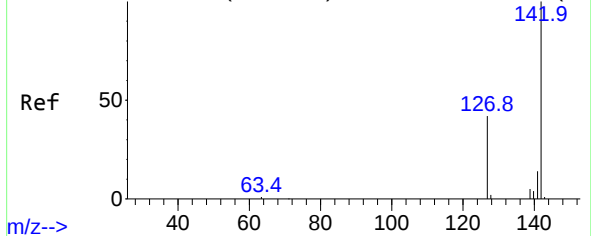
Reviewed By :John Carlone 09/29/2021

Supervised By :Mahesh Dadoda 09/30/2021

Abundance

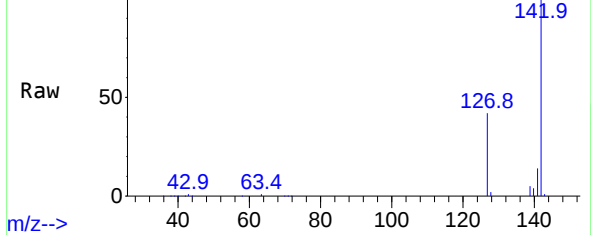


Abundance Scan 429 (2.719 min): VU044932.D\data.ms (-41



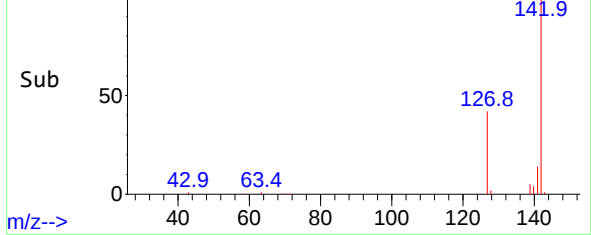
m/z-->

Abundance Scan 428 (2.716 min): VU044933.D\data.ms



m/z-->

Abundance Scan 428 (2.716 min): VU044933.D\data.ms (-35



m/z-->

#10

Methyl Iodide

Concen: 105.320 ug/l

RT: 2.716 min Scan# 428

Delta R.T. -0.003 min

Lab File: VU044933.D

Acq: 28 Sep 2021 11:47

Tgt Ion:142 Resp: 216098

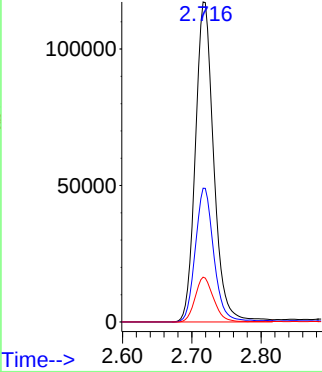
Ion Ratio Lower Upper

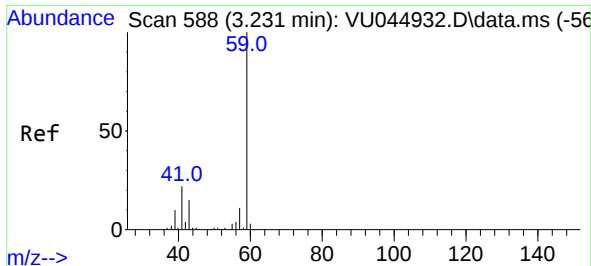
142 100

127 42.1 35.6 53.4

141 14.0 11.3 16.9

Abundance





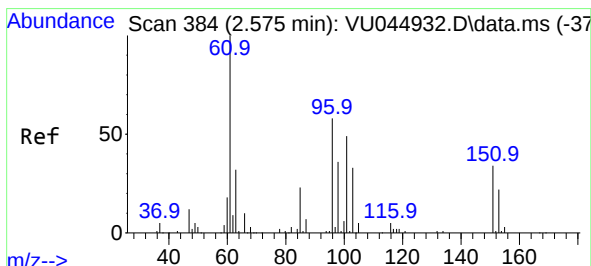
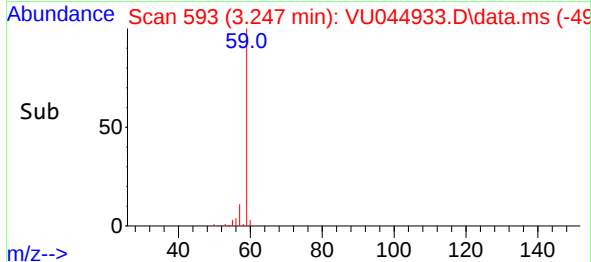
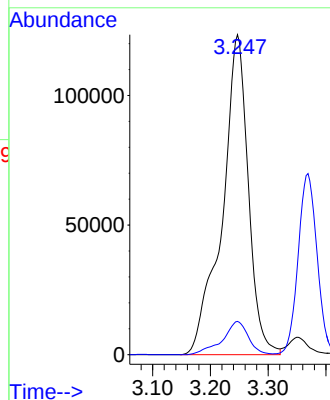
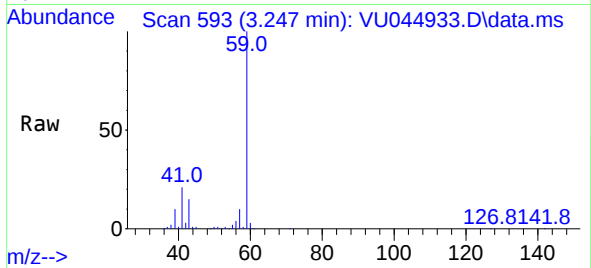
#11
Tert butyl alcohol
Concen: 491.084 ug/l
RT: 3.247 min Scan# 59
Delta R.T. 0.016 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 387690
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

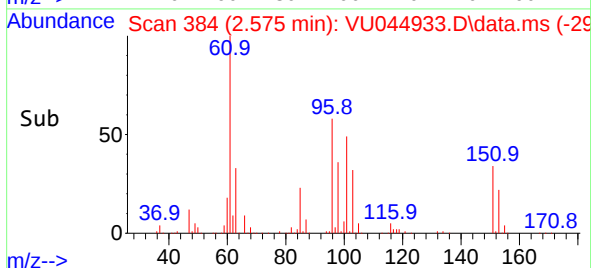
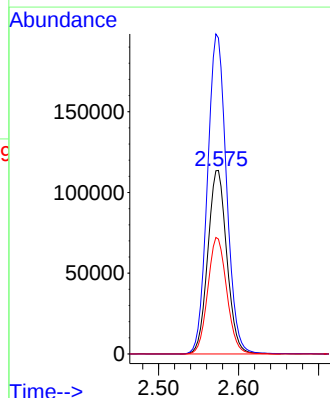
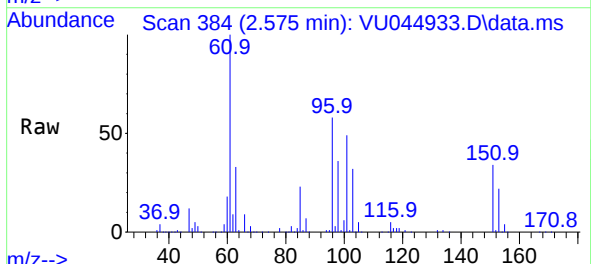
Manual Integrations
APPROVED

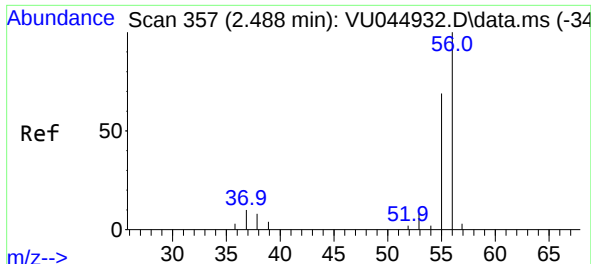
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#12
1,1-Dichloroethene
Concen: 100.415 ug/l
RT: 2.575 min Scan# 384
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

Tgt Ion: 96 Resp: 188262
Ion Ratio Lower Upper
96 100
61 172.3 145.4 218.0
98 62.7 50.9 76.3





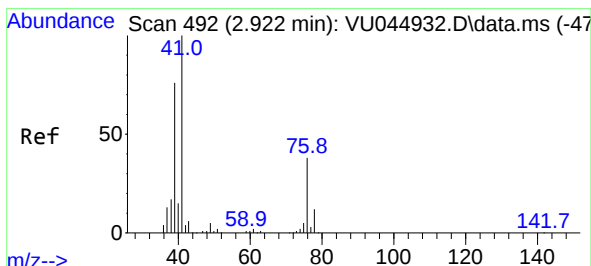
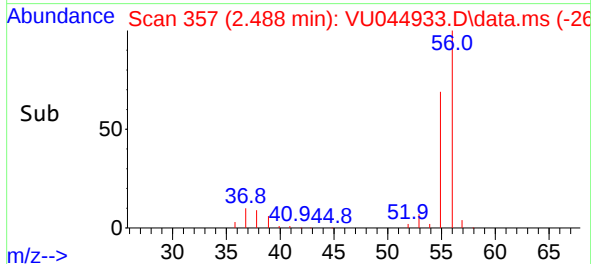
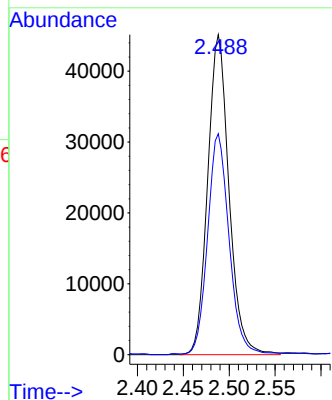
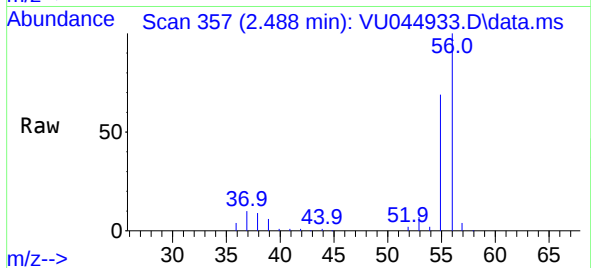
#13
Acrolein
Concen: 351.616 ug/l
RT: 2.488 min Scan# 357
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 7294
Ion Ratio Lower Upper
56 100
55 68.8 57.4 86.0

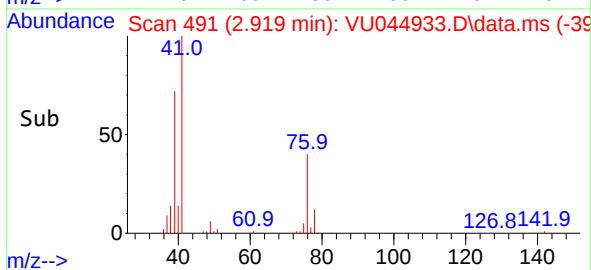
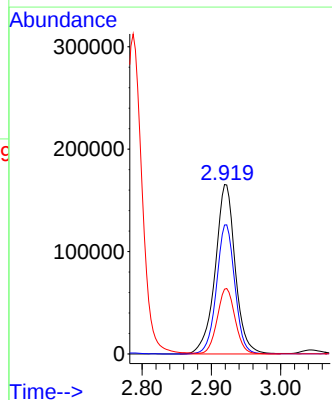
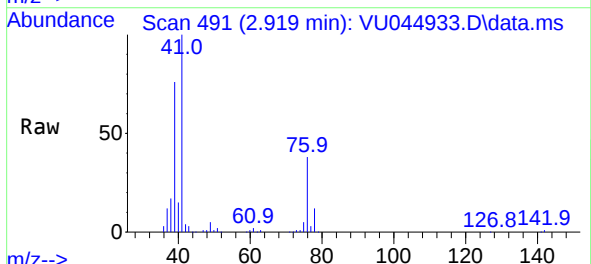
Manual Integrations
APPROVED

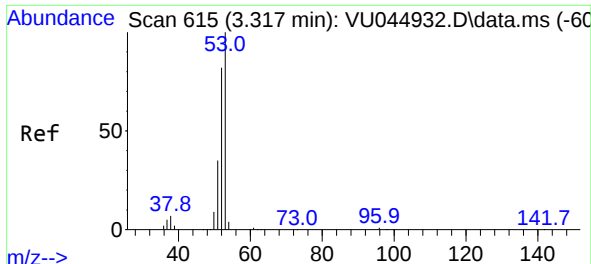
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#14
Allyl chloride
Concen: 92.566 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.003 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

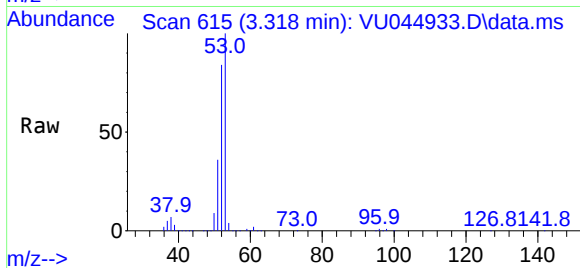
Tgt Ion: 41 Resp: 333132
Ion Ratio Lower Upper
41 100
39 69.6 53.0 79.6
76 34.4 25.7 38.5





#15
Acrylonitrile
Concen: 472.990 ug/l
RT: 3.318 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

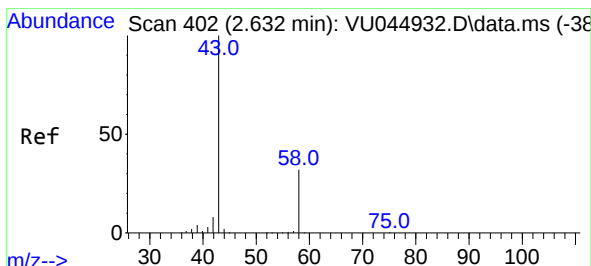
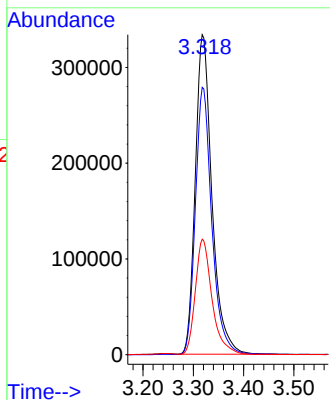
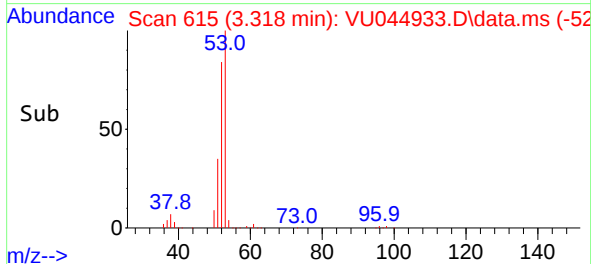
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



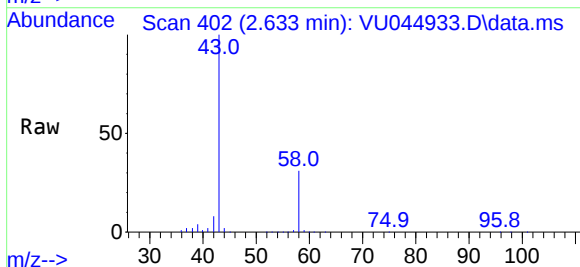
Tgt Ion: 53 Resp: 768212
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 36.2 28.6 42.8

Manual Integrations
APPROVED

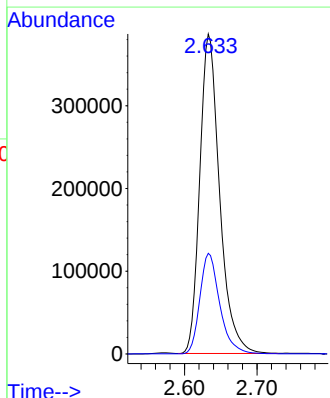
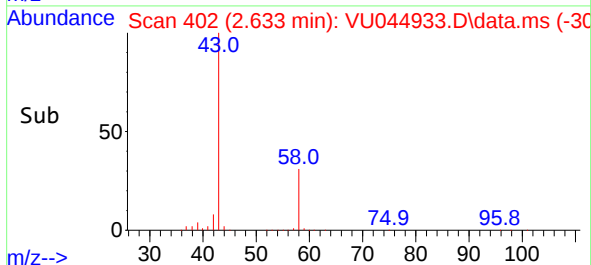
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

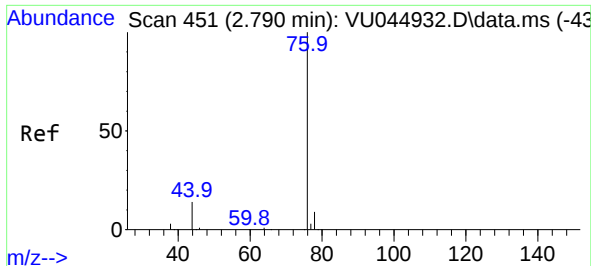


#16
Acetone
Concen: 476.426 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47



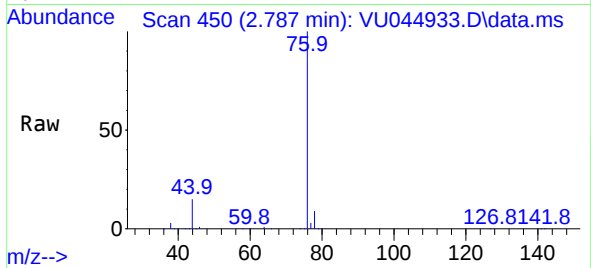
Tgt Ion: 43 Resp: 734204
Ion Ratio Lower Upper
43 100
58 31.5 25.2 37.8





#17
Carbon Disulfide
Concen: 102.604 ug/l
RT: 2.787 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

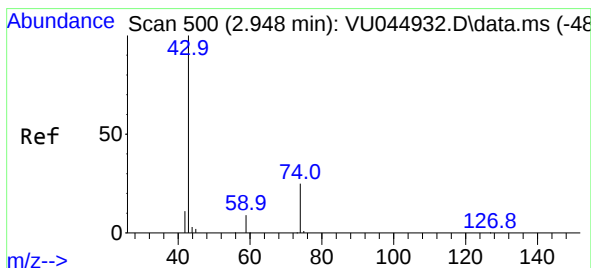
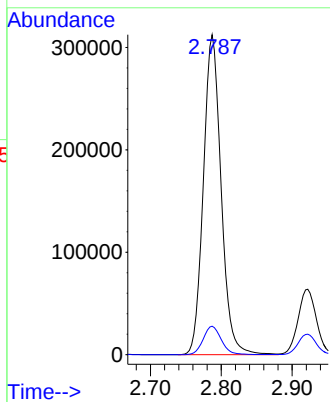
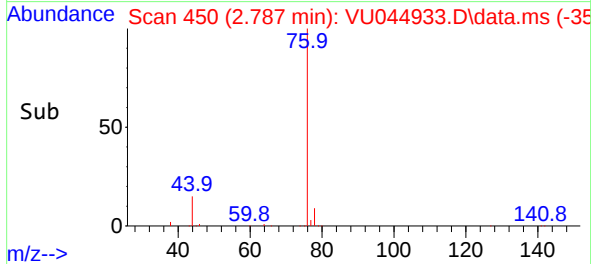
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



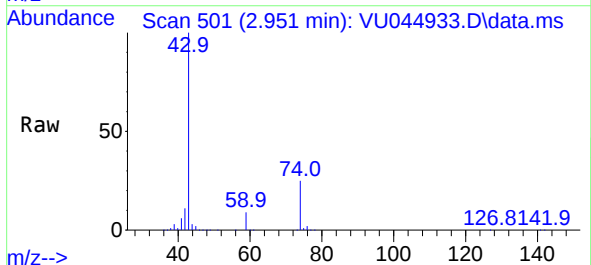
Tgt Ion: 76 Resp: 543330
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

Manual Integrations
APPROVED

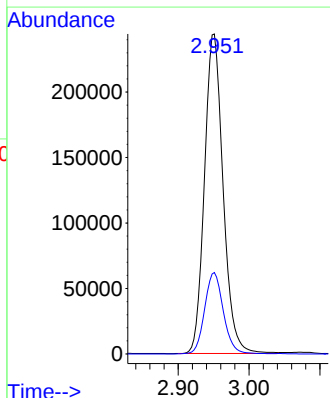
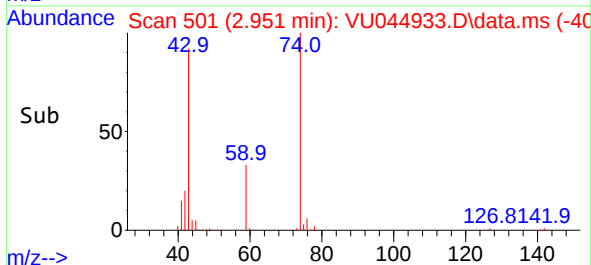
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

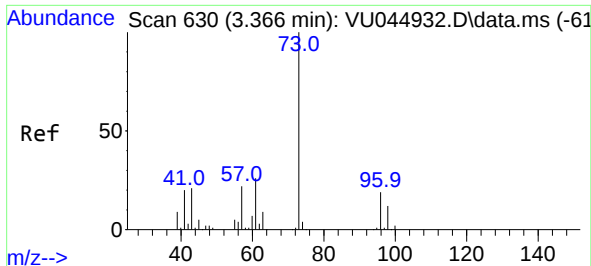


#18
Methyl Acetate
Concen: 88.894 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47



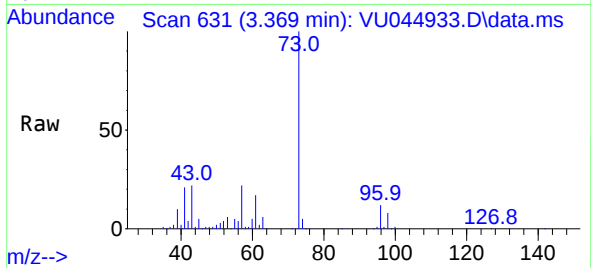
Tgt Ion: 43 Resp: 446188
Ion Ratio Lower Upper
43 100
74 25.7 19.0 28.6





#19
Methyl tert-butyl Ether
Concen: 104.001 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

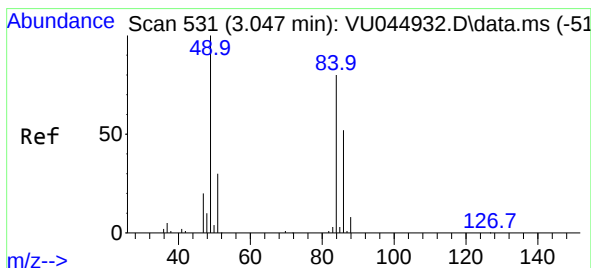
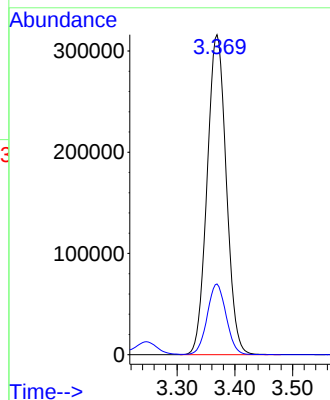
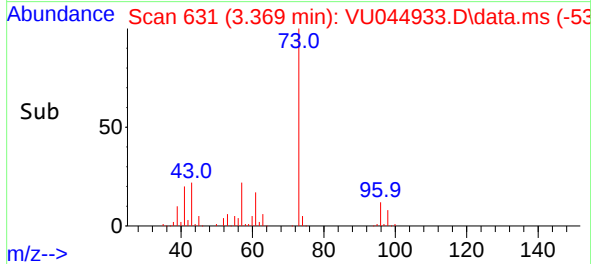
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 72839
Ion Ratio Lower Upper
73 100
57 22.1 18.2 27.2

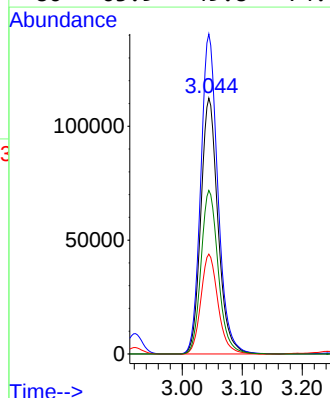
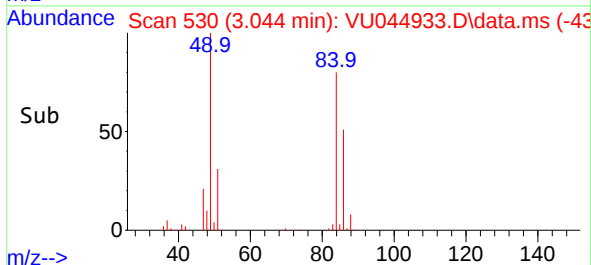
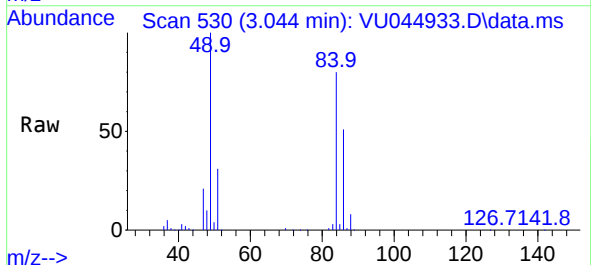
Manual Integrations
APPROVED

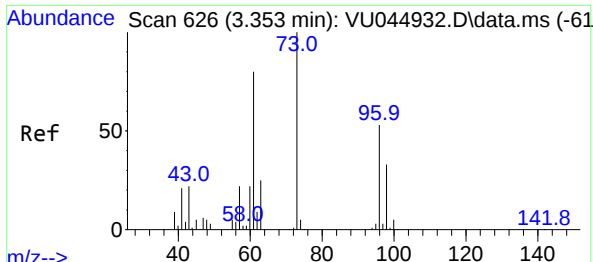
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#20
Methylene Chloride
Concen: 90.805 ug/l
RT: 3.044 min Scan# 530
Delta R.T. -0.003 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

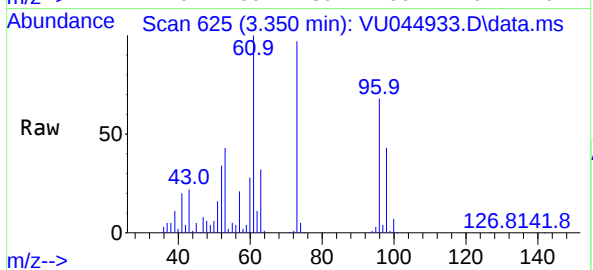
Tgt Ion: 84 Resp: 223798
Ion Ratio Lower Upper
84 100
49 125.0 104.9 157.3
51 39.0 31.8 47.8
86 63.9 49.8 74.6





#21
trans-1,2-Dichloroethene
Concen: 101.993 ug/l
RT: 3.350 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

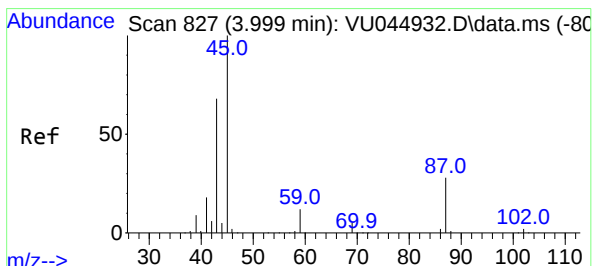
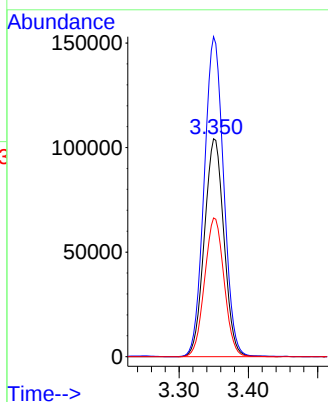
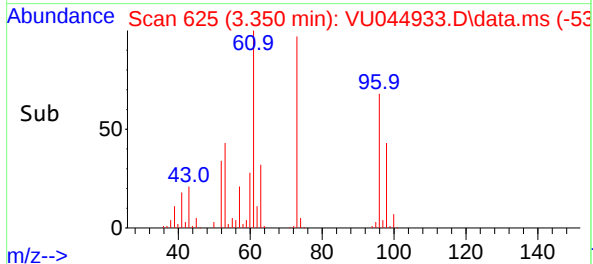
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



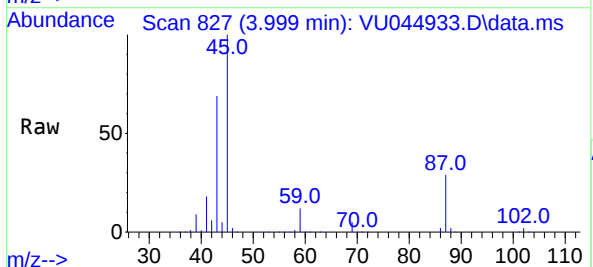
Tgt Ion: 96 Resp: 20420
Ion Ratio Lower Upper
96 100
61 146.8 123.2 184.8
98 63.6 51.0 76.6

Manual Integrations
APPROVED

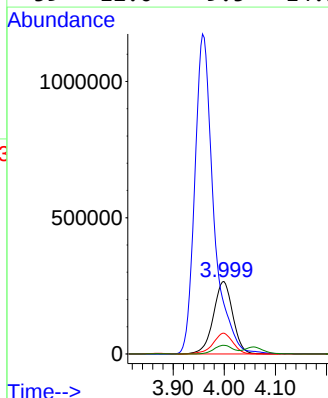
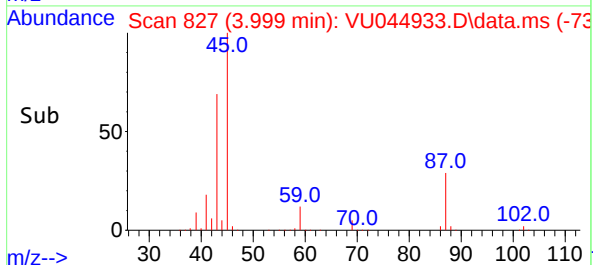
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

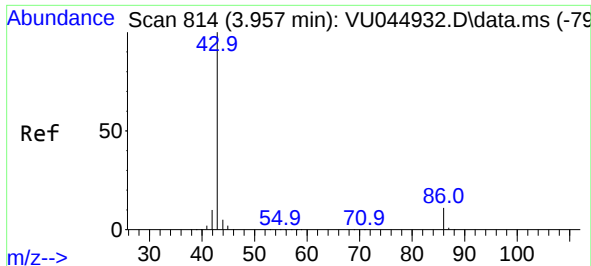


#22
Diisopropyl ether
Concen: 98.661 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47



Tgt Ion: 45 Resp: 702914
Ion Ratio Lower Upper
45 100
43 68.2 62.3 93.5
87 28.8 21.0 31.4
59 12.0 9.5 14.3





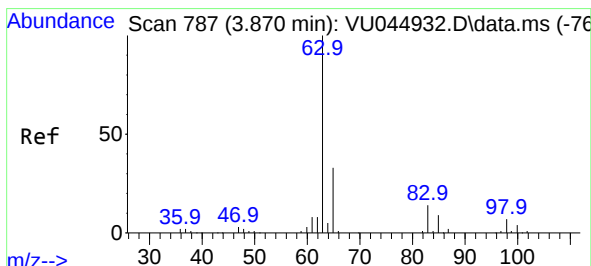
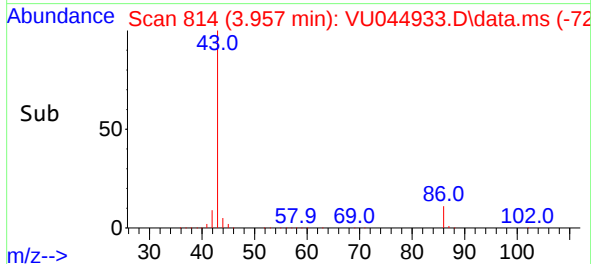
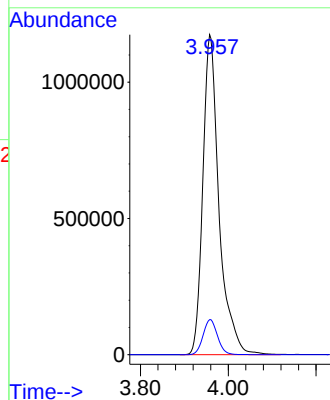
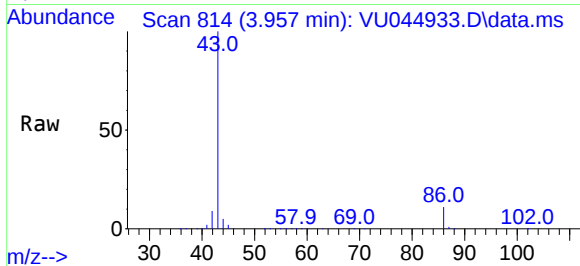
#23
 Vinyl Acetate
 Concen: 514.833 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: VU044933.D
 Acq: 28 Sep 2021 11:47

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 300298
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.2 12.4

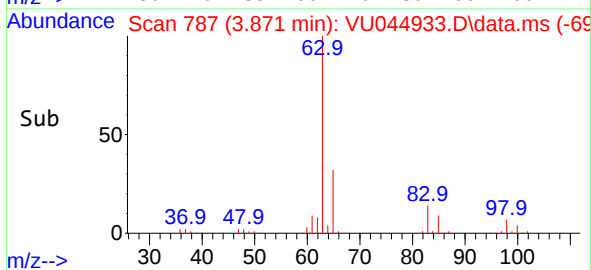
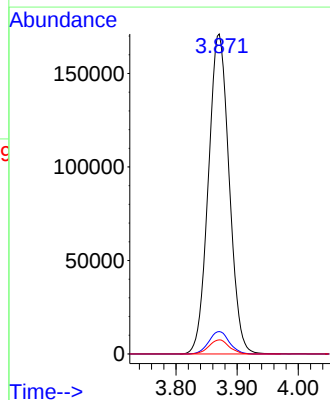
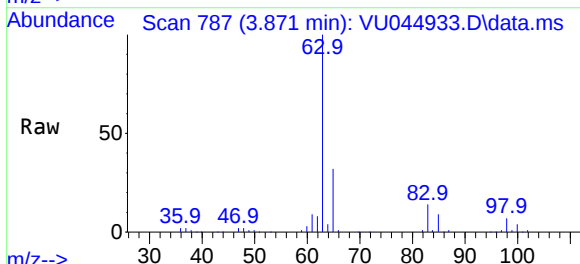
Manual Integrations
 APPROVED

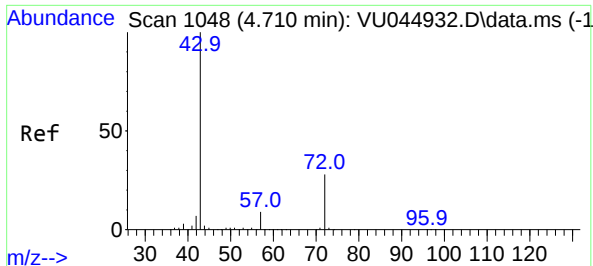
Reviewed By :John Carlone 09/29/2021
 Supervised By :Mahesh Dadoda 09/30/2021



#24
 1,1-Dichloroethane
 Concen: 97.809 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: VU044933.D
 Acq: 28 Sep 2021 11:47

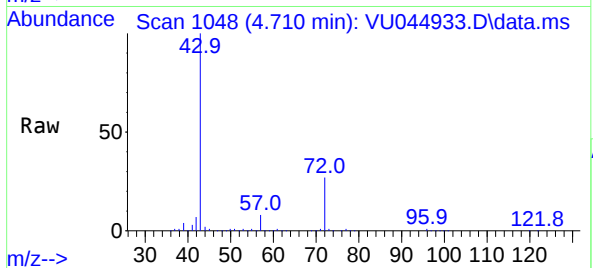
Tgt Ion: 63 Resp: 404131
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.4 2.1 6.3





#25
2-Butanone
Concen: 490.660 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

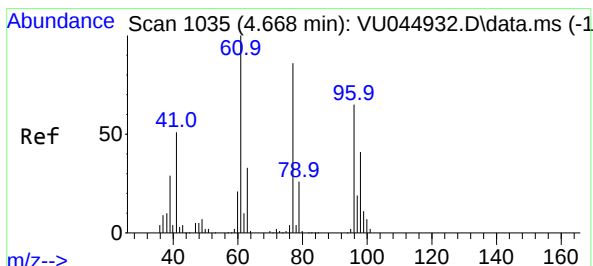
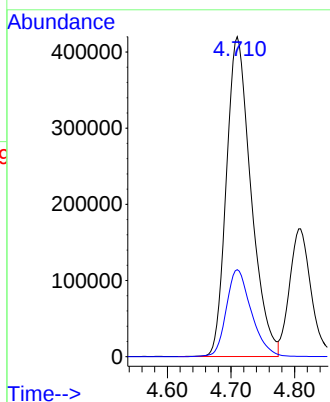
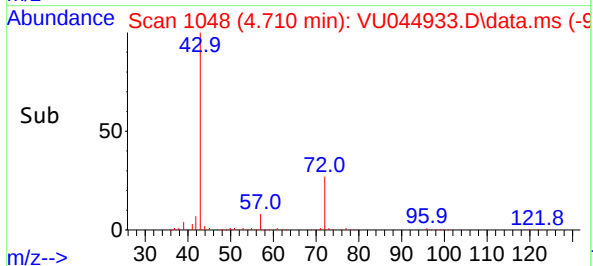
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



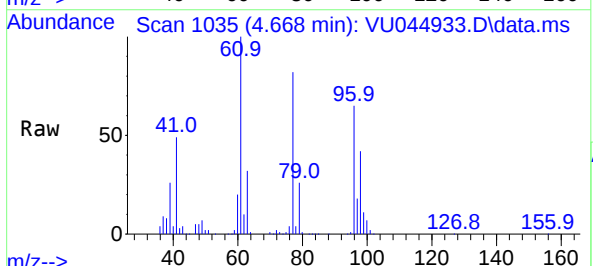
Tgt Ion: 43 Resp: 112835
Ion Ratio Lower Upper
43 100
72 27.2 21.3 31.9

Manual Integrations
APPROVED

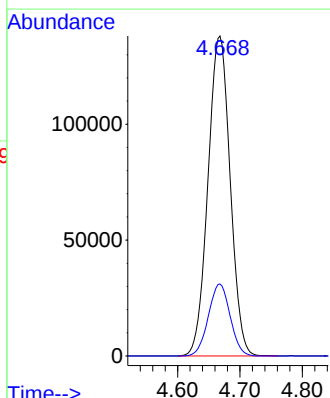
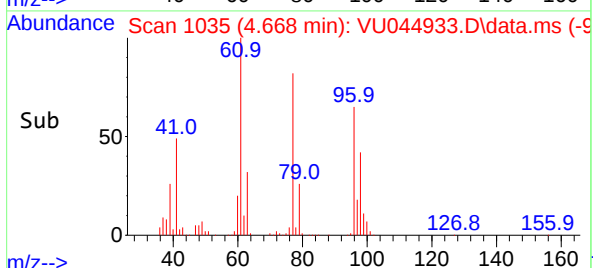
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

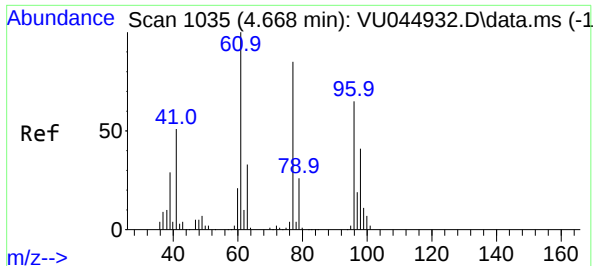


#26
2,2-Dichloropropane
Concen: 107.356 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47



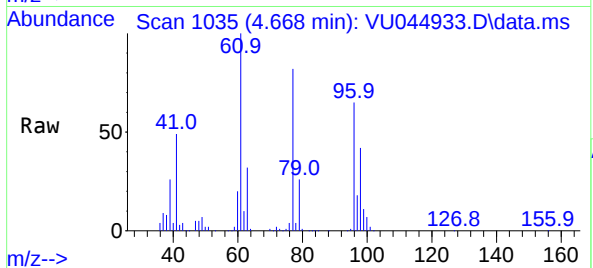
Tgt Ion: 77 Resp: 341179
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 99.264 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

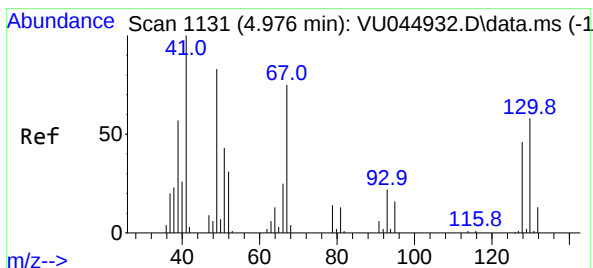
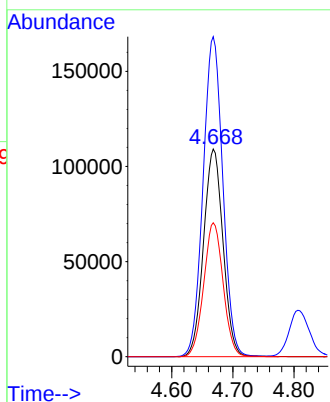
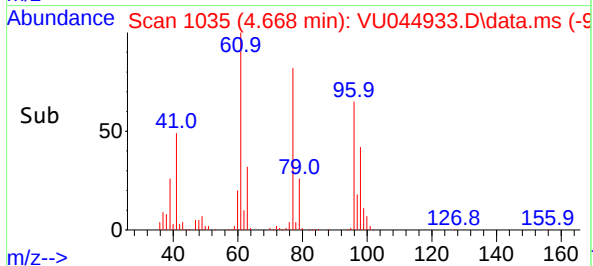
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



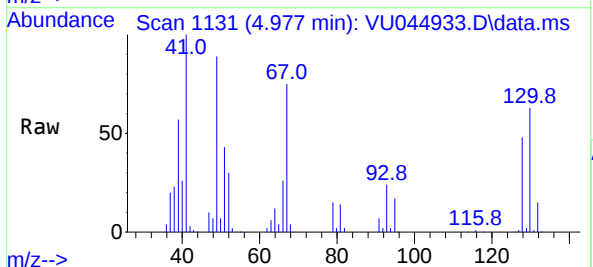
Tgt Ion: 96 Resp: 241662
Ion Ratio Lower Upper
96 100
61 155.9 0.0 313.4
98 64.3 0.0 127.0

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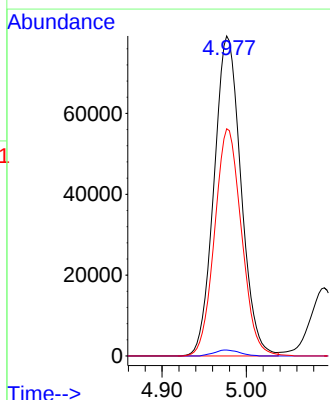
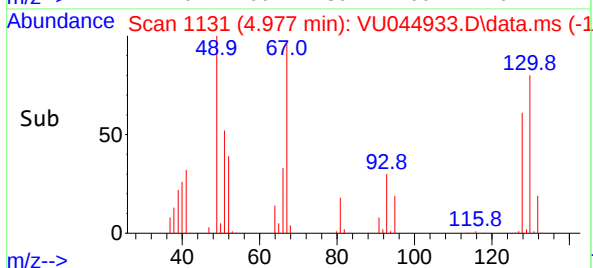
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

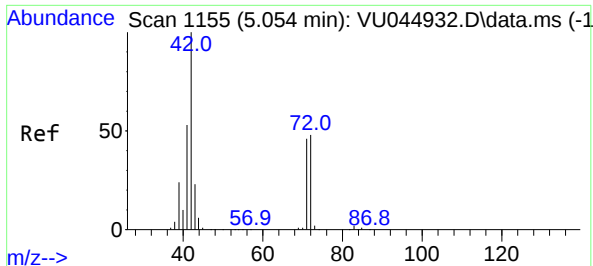


#28
Bromochloromethane
Concen: 91.455 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47



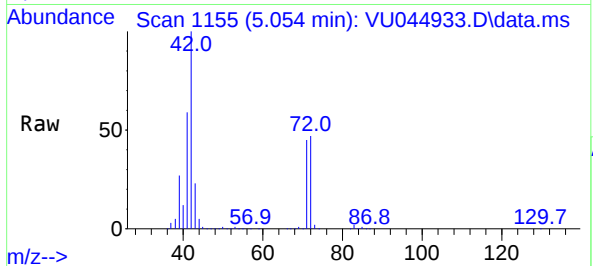
Tgt Ion: 49 Resp: 175727
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.2
130 70.9 53.4 80.2





#29
Tetrahydrofuran
Concen: 473.654 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

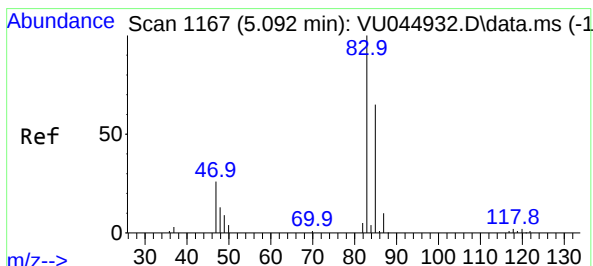
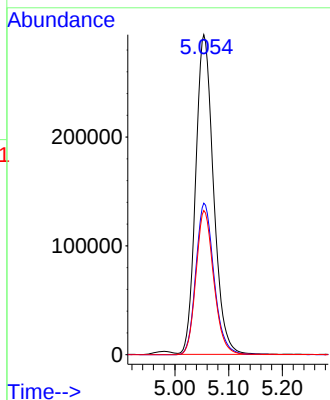
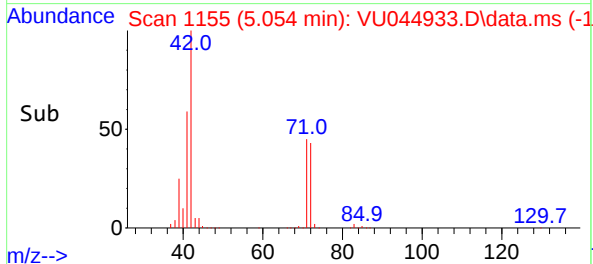
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



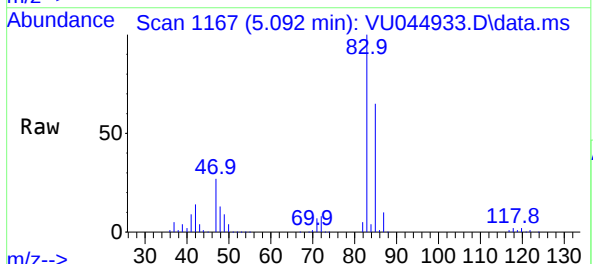
Tgt Ion: 42 Resp: 676590
Ion Ratio Lower Upper
42 100
72 48.1 36.2 54.4
71 45.0 34.1 51.1

Manual Integrations
APPROVED

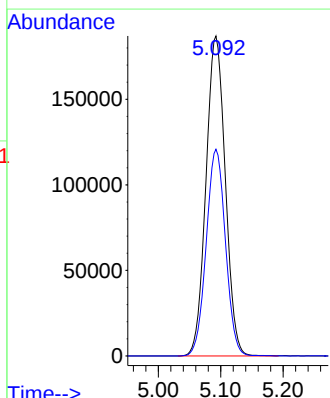
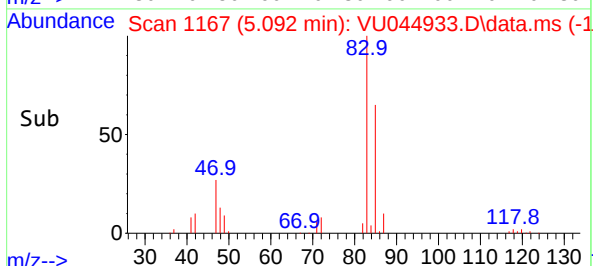
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

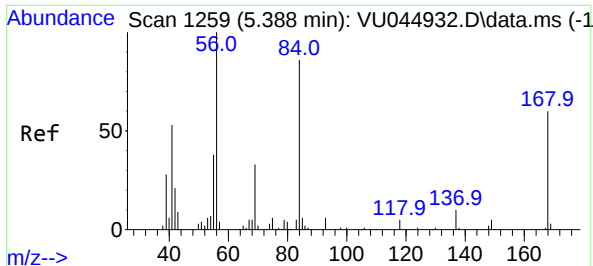


#30
Chloroform
Concen: 96.271 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47



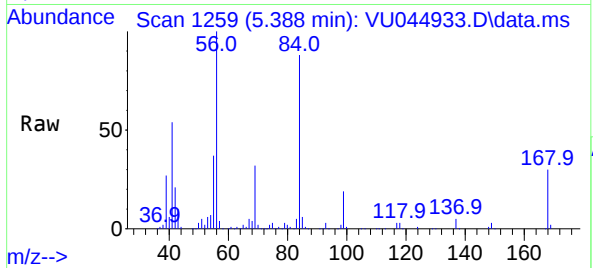
Tgt Ion: 83 Resp: 402642
Ion Ratio Lower Upper
83 100
85 64.6 52.1 78.1





#31
Cyclohexane
Concen: 95.548 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

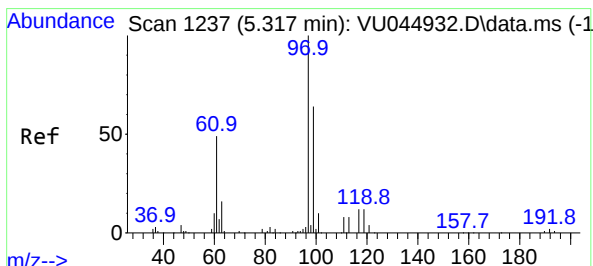
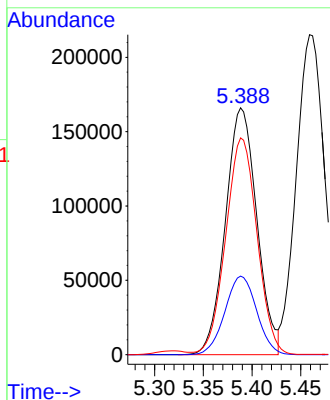
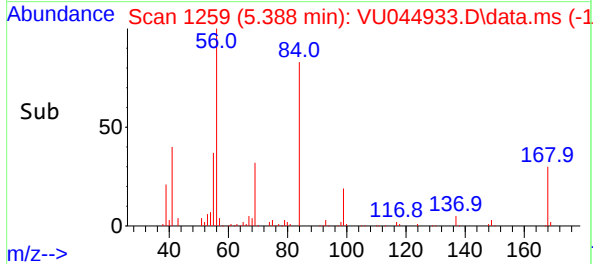
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



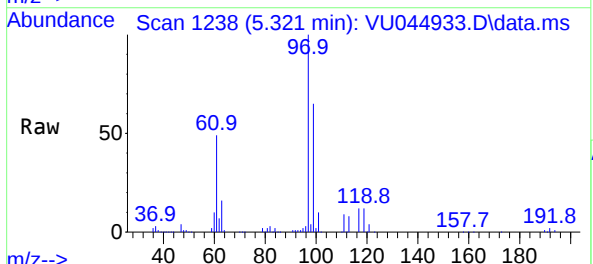
Tgt Ion: 56 Resp: 372920
Ion Ratio Lower Upper
56 100
69 31.8 25.2 37.8
84 86.3 66.4 99.6

Manual Integrations
APPROVED

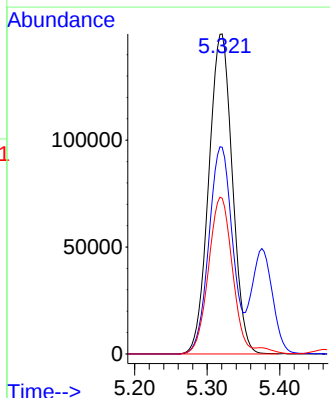
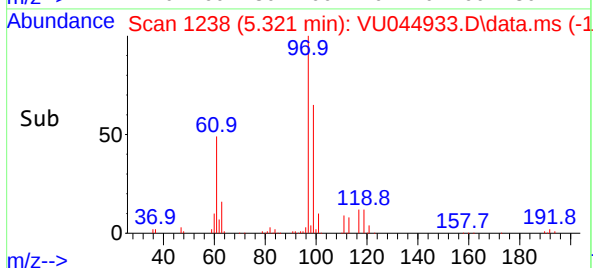
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#32
1,1,1-Trichloroethane
Concen: 100.139 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.003 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47



Tgt Ion: 97 Resp: 338728
Ion Ratio Lower Upper
97 100
99 64.4 50.9 76.3
61 49.5 40.7 61.1





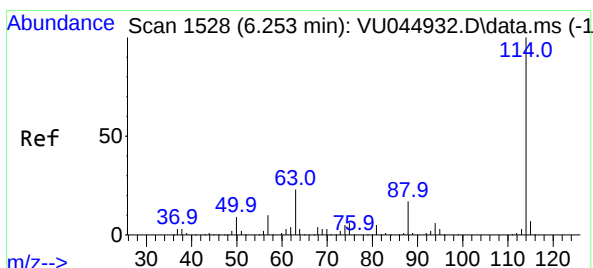
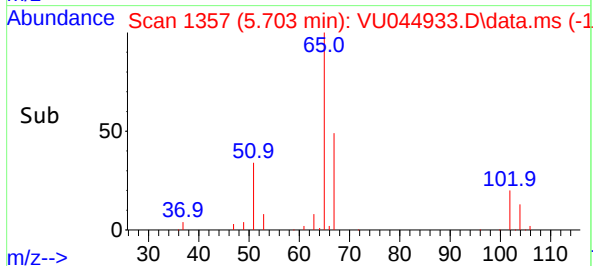
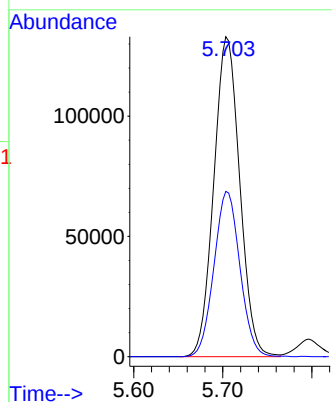
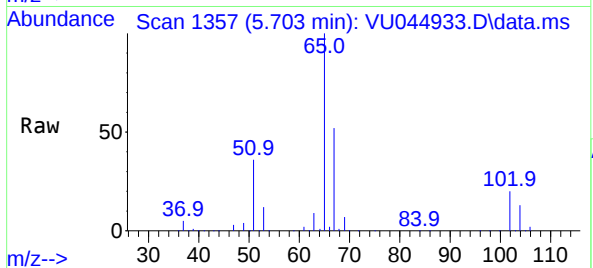
#33
1,2-Dichloroethane-d4
Concen: 101.528 ug/l
RT: 5.703 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion: 65 Resp: 26921
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8

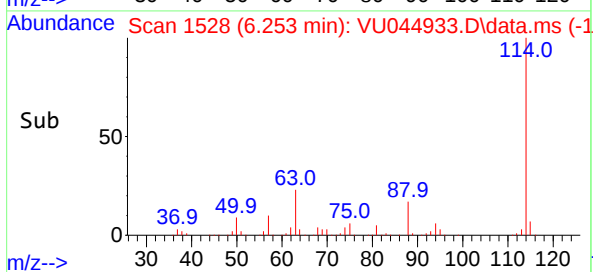
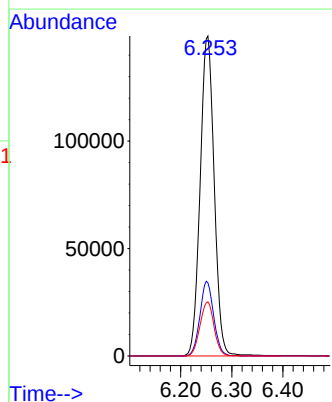
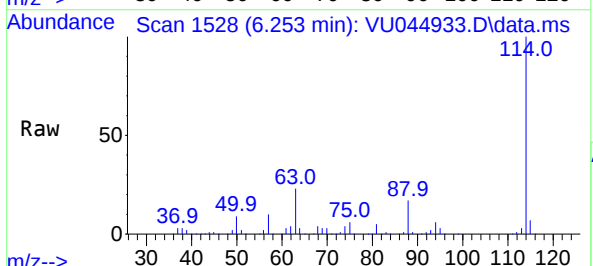
Manual Integrations
APPROVED

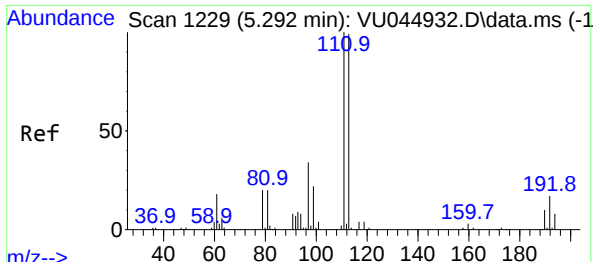
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

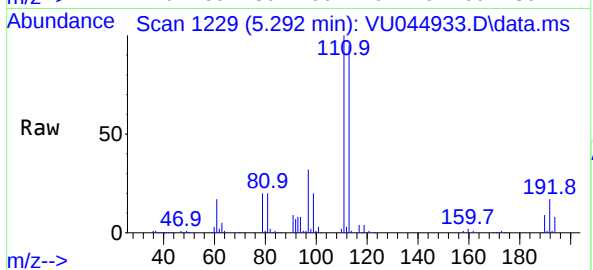
Tgt Ion:114 Resp: 284086
Ion Ratio Lower Upper
114 100
63 22.9 0.0 47.8
88 16.9 0.0 32.8





#35
Dibromofluoromethane
Concen: 98.964 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

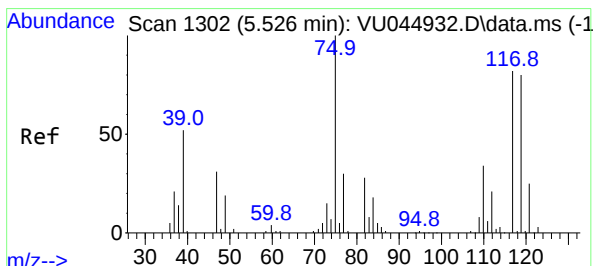
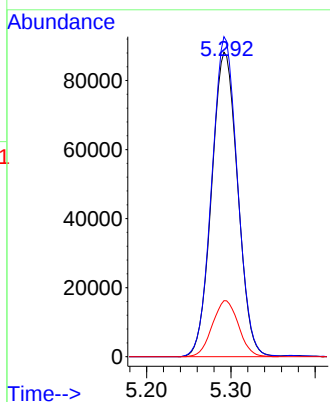
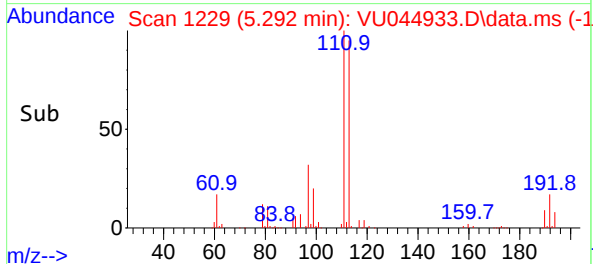
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



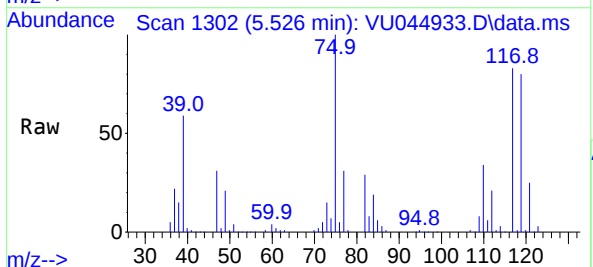
Tgt Ion: 113 Resp: 189279
Ion Ratio Lower Upper
113 100
111 103.3 84.1 126.1
192 18.4 14.8 22.2

Manual Integrations
APPROVED

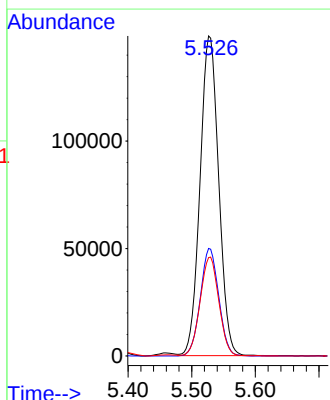
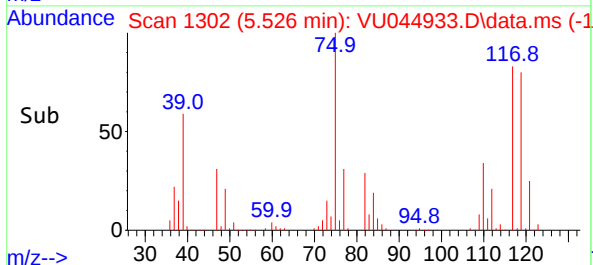
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

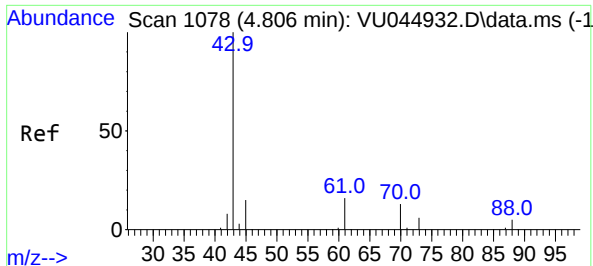


#36
1,1-Dichloropropene
Concen: 99.910 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47



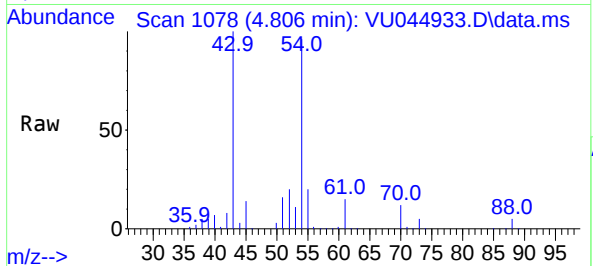
Tgt Ion: 75 Resp: 302831
Ion Ratio Lower Upper
75 100
110 33.1 16.3 48.9
77 30.9 25.0 37.4





#37
Ethyl Acetate
Concen: 90.035 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

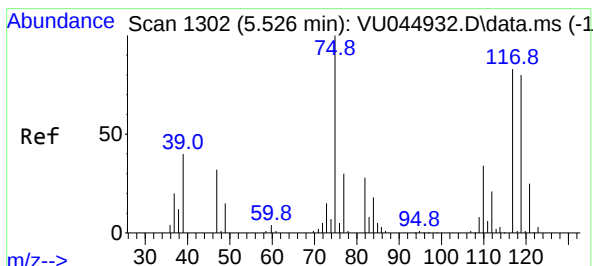
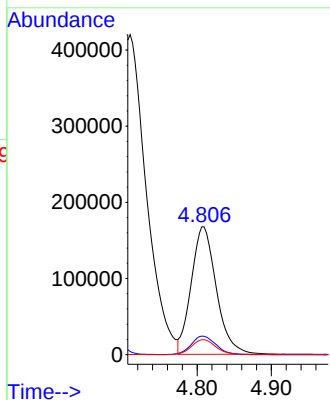
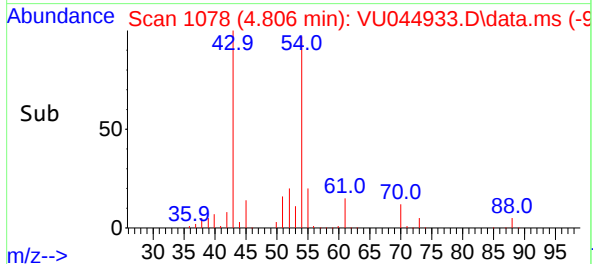
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



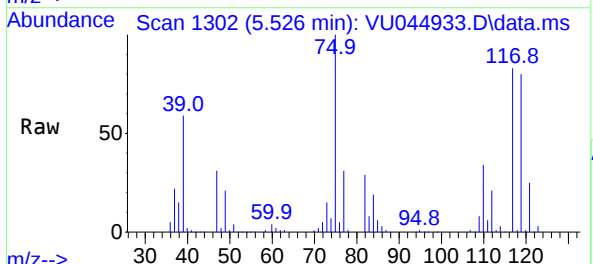
Tgt Ion: 43 Resp: 393572
Ion Ratio Lower Upper
43 100
61 14.6 10.9 16.3
70 11.5 8.2 12.4

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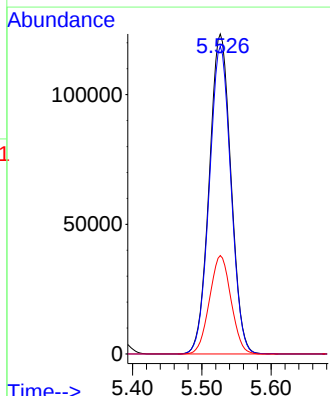
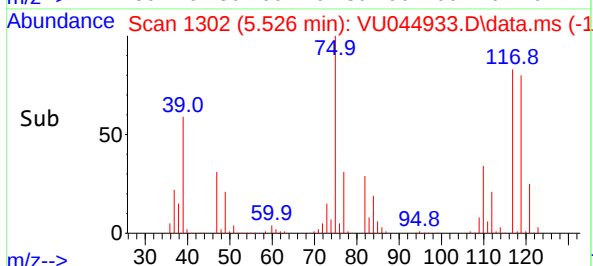
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

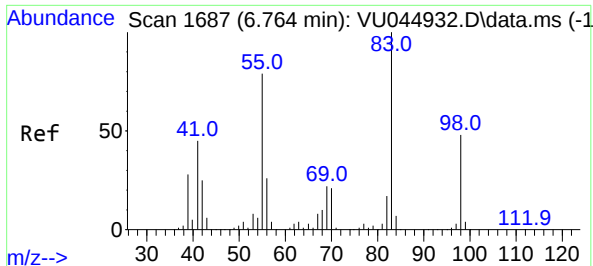


#38
Carbon Tetrachloride
Concen: 99.614 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47



Tgt Ion:117 Resp: 268221
Ion Ratio Lower Upper
117 100
119 96.2 77.4 116.2
121 30.7 24.5 36.7





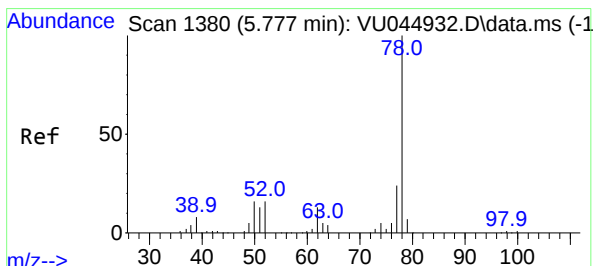
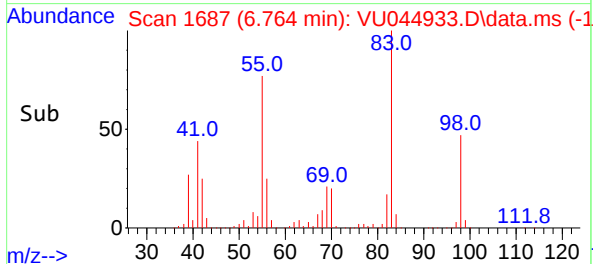
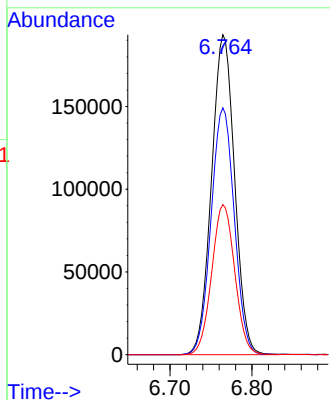
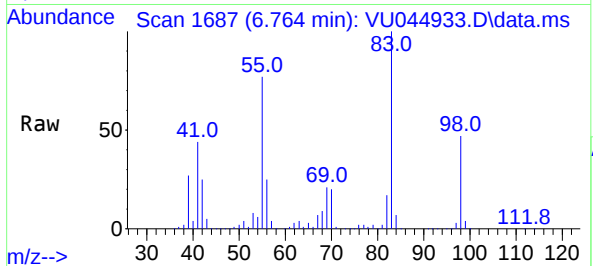
#39
Methylcyclohexane
Concen: 109.168 ug/l
RT: 6.764 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 37825
Ion Ratio Lower Upper
83 100
55 77.1 66.2 99.4
98 46.9 37.5 56.3

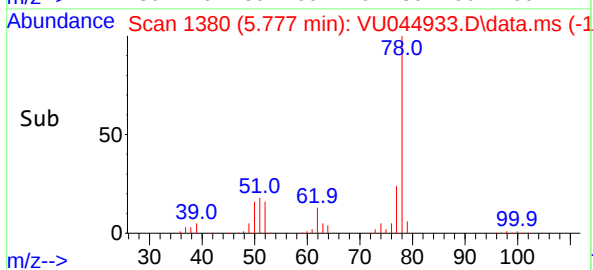
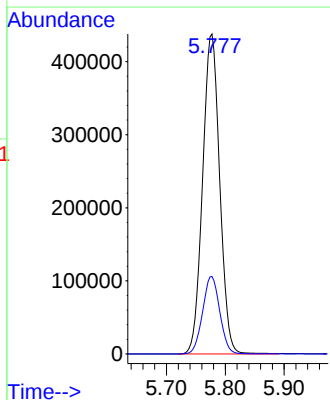
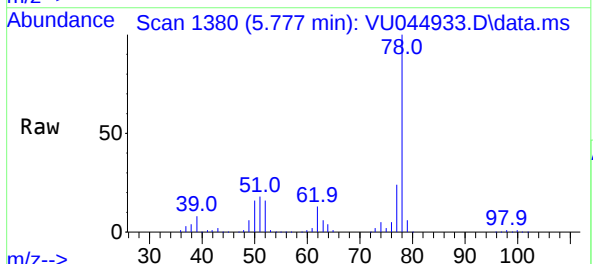
Manual Integrations
APPROVED

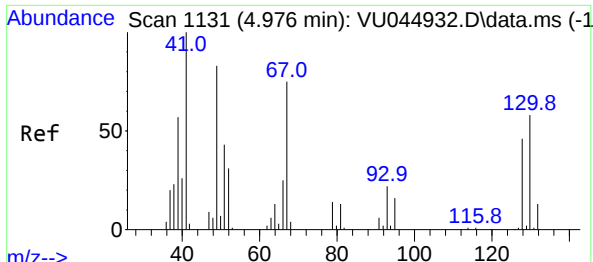
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#40
Benzene
Concen: 95.833 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

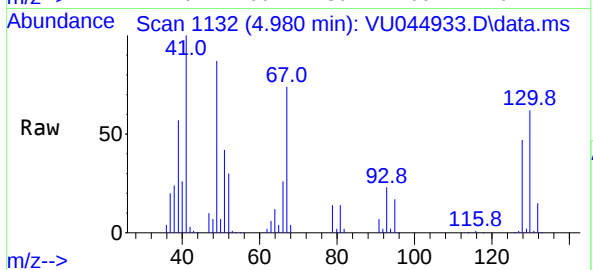
Tgt Ion: 78 Resp: 882913
Ion Ratio Lower Upper
78 100
77 24.2 19.1 28.7





#41
Methacrylonitrile
Concen: 97.076 ug/l
RT: 4.980 min Scan# 1131
Delta R.T. 0.003 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

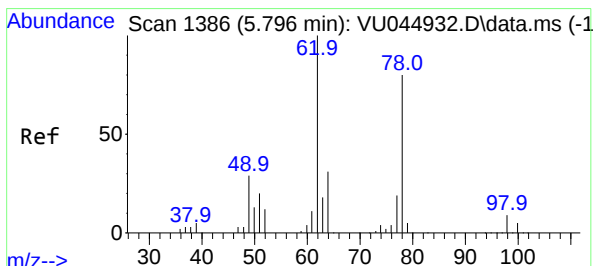
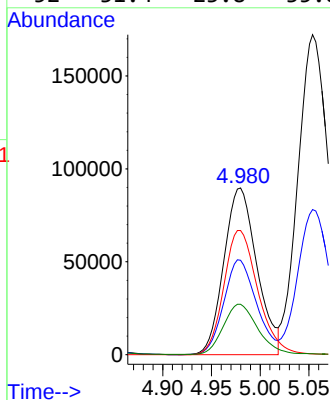
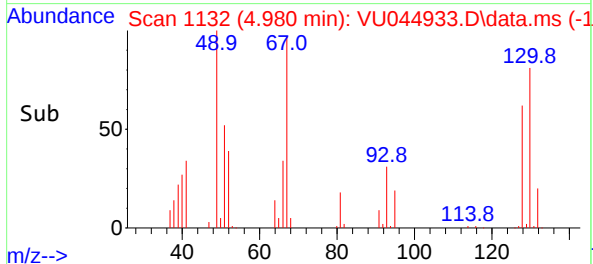
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



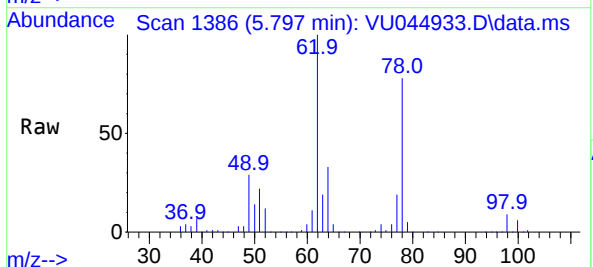
Tgt Ion: 41 Resp: 212380
Ion Ratio Lower Upper
41 100
39 56.6 44.4 66.6
67 76.8 58.1 87.1
52 31.4 23.8 35.8

Manual Integrations
APPROVED

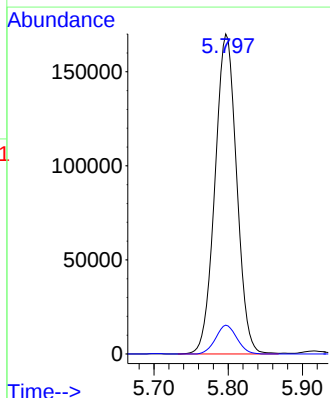
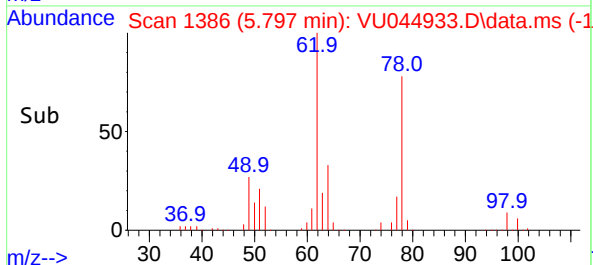
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#42
1,2-Dichloroethane
Concen: 95.130 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47



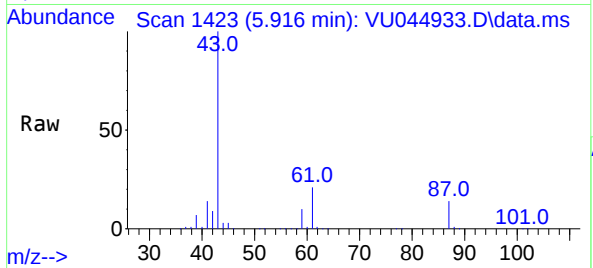
Tgt Ion: 62 Resp: 345534
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.8





#43
Isopropyl Acetate
Concen: 99.461 ug/l
RT: 5.916 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

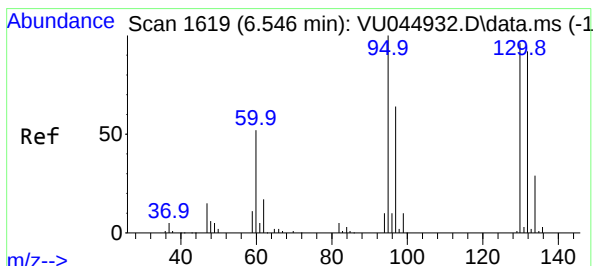
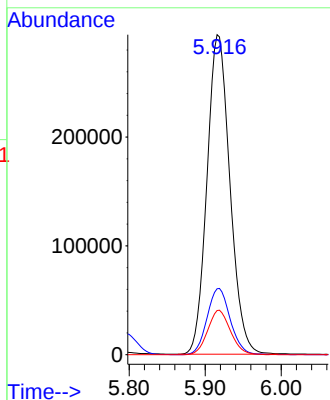
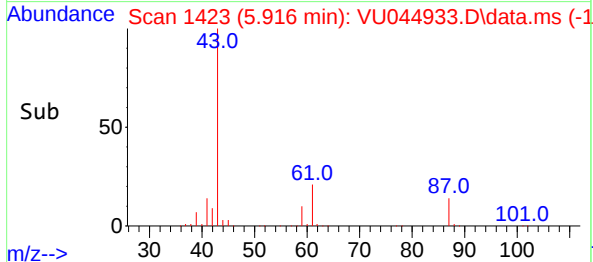
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



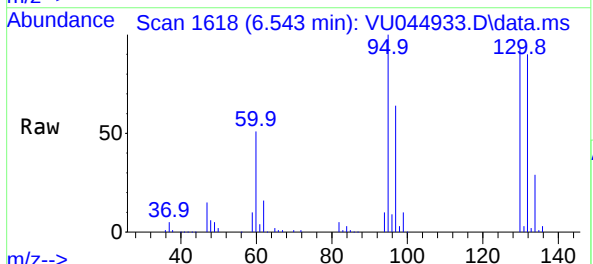
Tgt Ion: 43 Resp: 61595
Ion Ratio Lower Upper
43 100
61 21.0 16.1 24.1
87 13.7 10.3 15.5

Manual Integrations
APPROVED

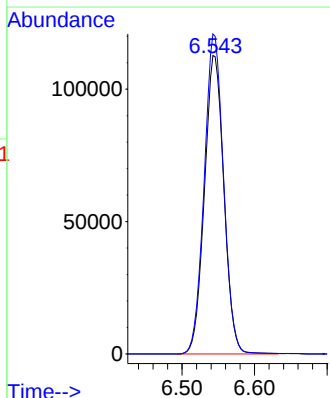
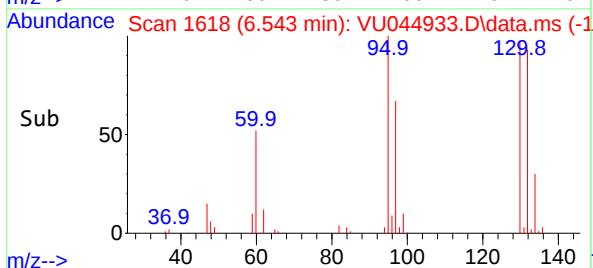
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

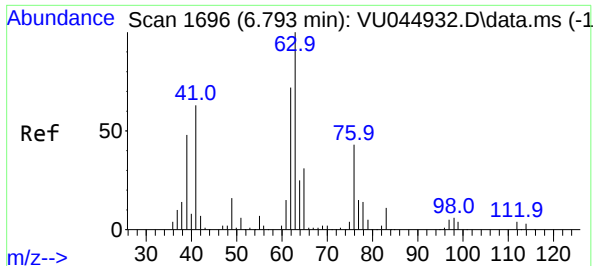


#44
Trichloroethene
Concen: 94.656 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47



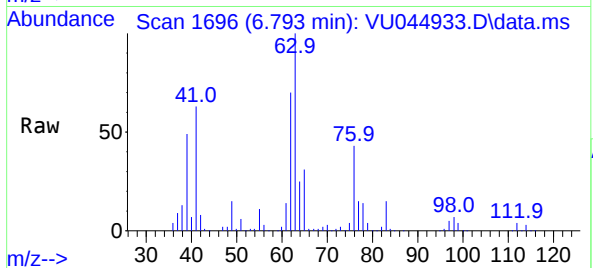
Tgt Ion:130 Resp: 209911
Ion Ratio Lower Upper
130 100
95 107.3 0.0 209.0





#45
1,2-Dichloropropane
Concen: 95.641 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

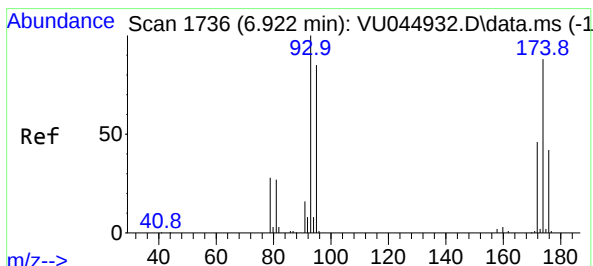
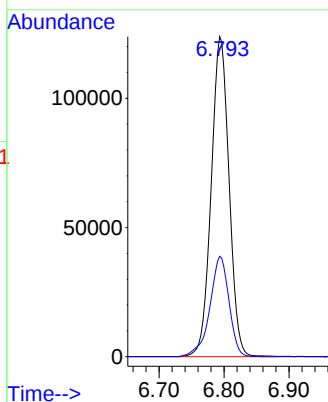
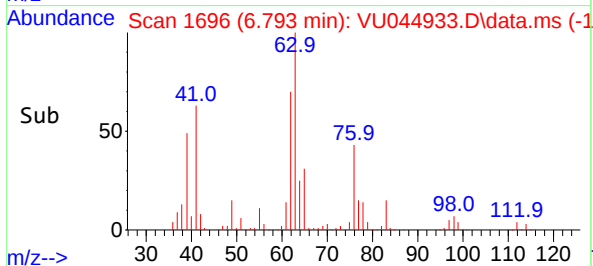
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



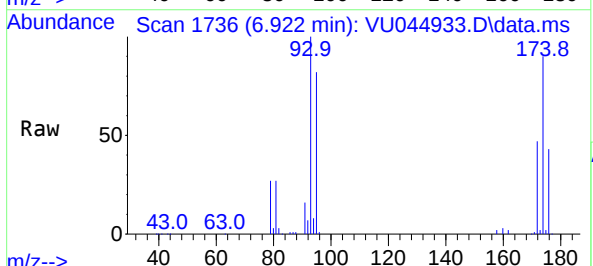
Tgt Ion: 63 Resp: 23604
Ion Ratio Lower Upper
63 100
65 31.4 23.9 35.9

Manual Integrations
APPROVED

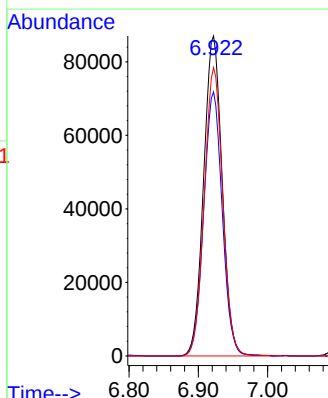
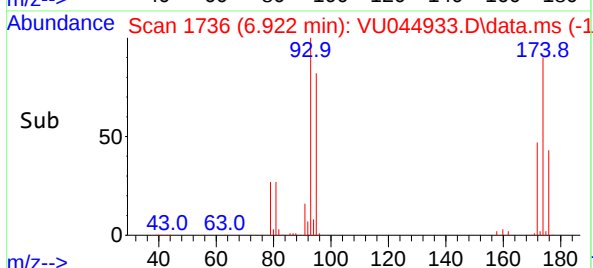
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#46
Dibromomethane
Concen: 97.848 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47



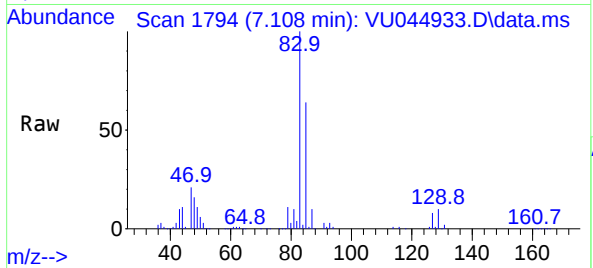
Tgt Ion: 93 Resp: 161490
Ion Ratio Lower Upper
93 100
95 82.4 65.6 98.4
174 89.7 70.7 106.1





#47
Bromodichloromethane
Concen: 99.580 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

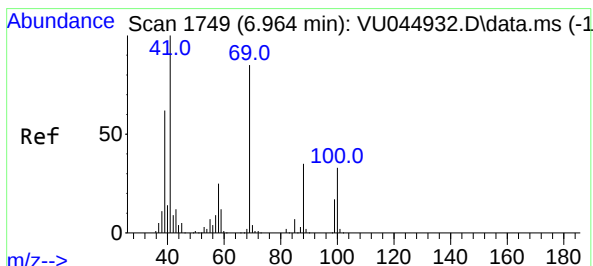
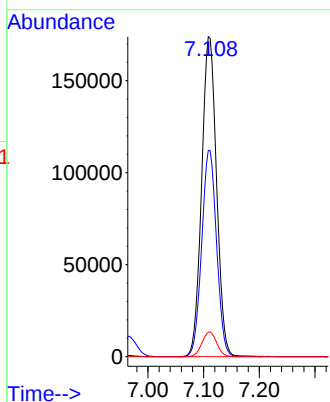
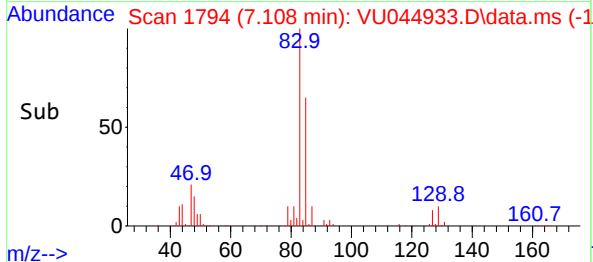
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



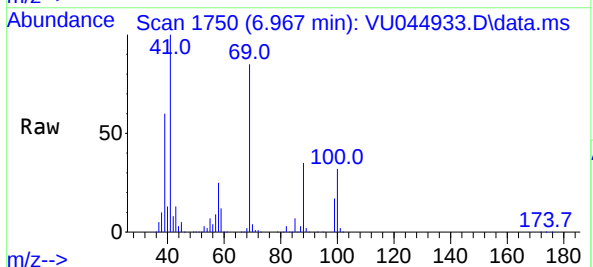
Tgt Ion: 83 Resp: 323579
Ion Ratio Lower Upper
83 100
85 64.4 51.6 77.4
127 7.6 6.2 9.4

Manual Integrations
APPROVED

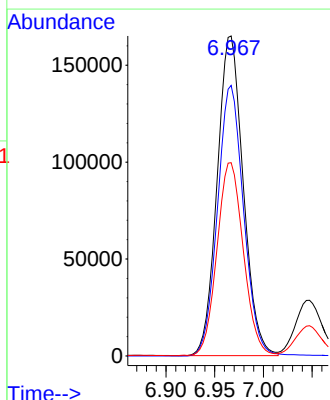
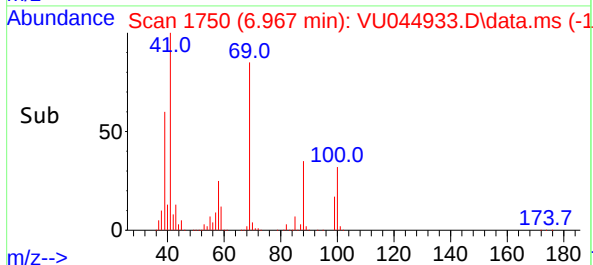
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

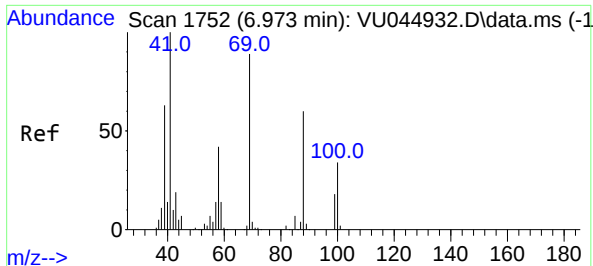


#48
Methyl methacrylate
Concen: 104.986 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47



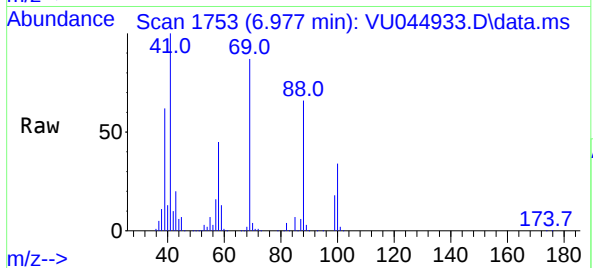
Tgt Ion: 41 Resp: 306849
Ion Ratio Lower Upper
41 100
69 85.1 65.6 98.4
39 61.1 46.2 69.4





#49
1,4-Dioxane
Concen: 2054.776 ug/l
RT: 6.977 min Scan# 1752
Delta R.T. 0.003 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

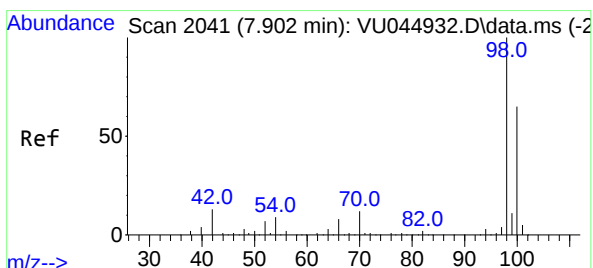
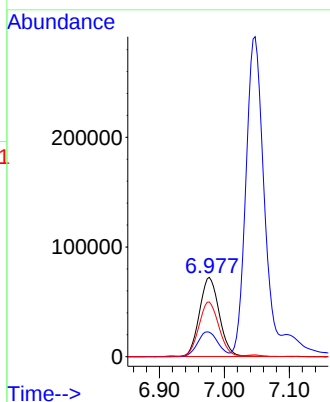
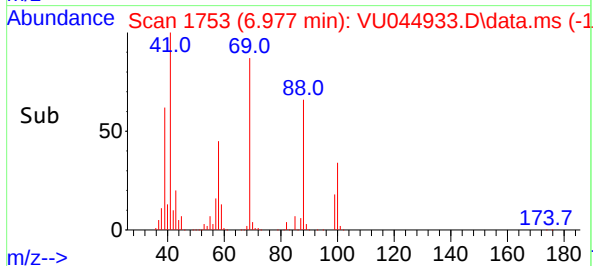
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 153180
Ion Ratio Lower Upper
88 100
43 32.8 25.8 38.6
58 70.2 61.3 91.9

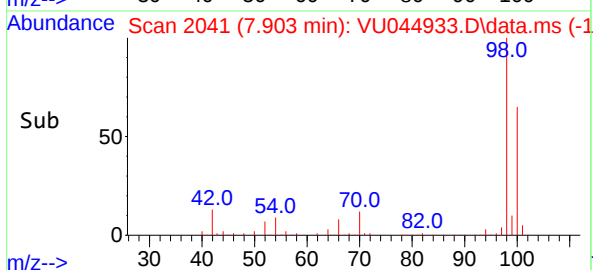
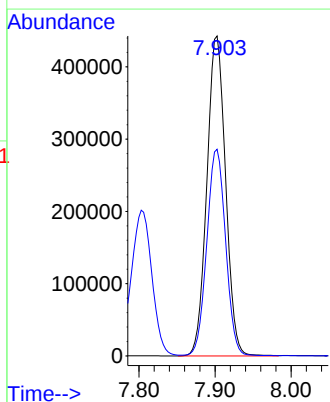
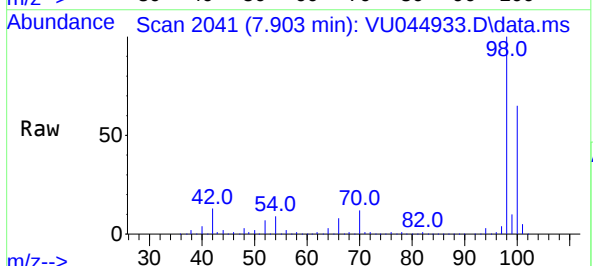
Manual Integrations
APPROVED

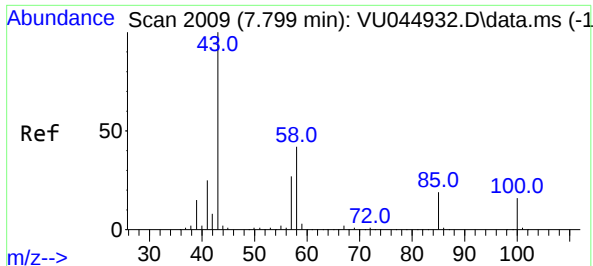
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#50
Toluene-d8
Concen: 104.178 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

Tgt Ion: 98 Resp: 757266
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 528.064 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

Instrument :

MSVOA_U

ClientSampleId :

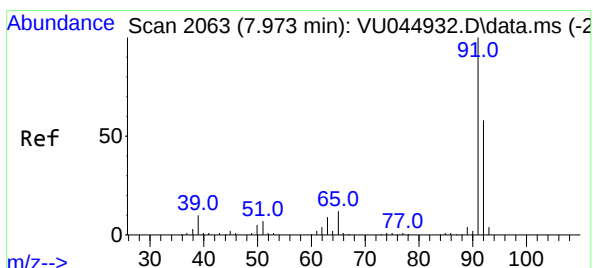
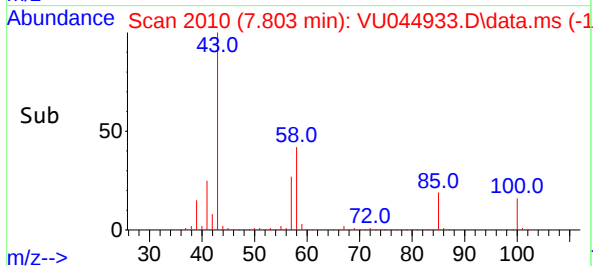
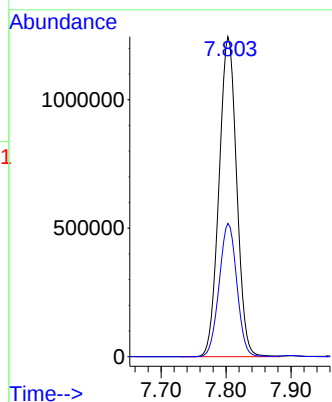
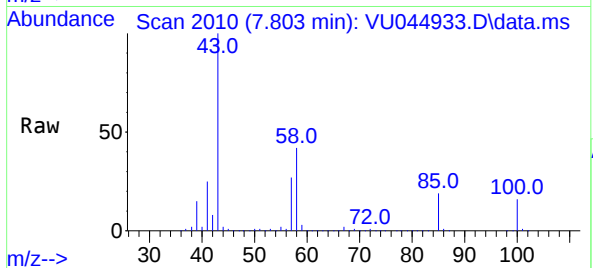
VSTDICC100

Tgt Ion: 43 Resp: 2340169
Ion Ratio Lower Upper
43 100
58 41.7 32.4 48.6

Manual Integrations

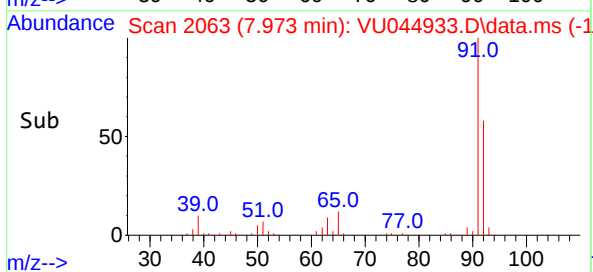
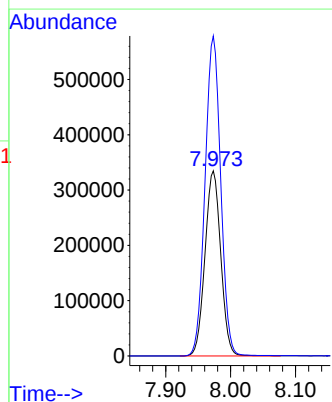
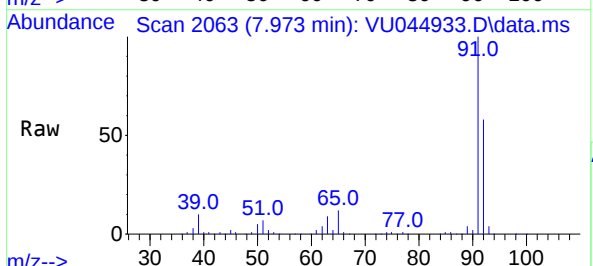
APPROVED

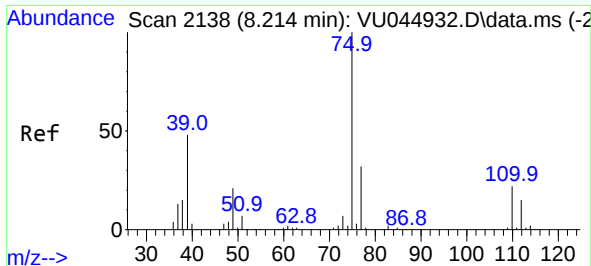
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#52
Toluene
Concen: 102.203 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

Tgt Ion: 92 Resp: 565870
Ion Ratio Lower Upper
92 100
91 171.6 136.9 205.3





#53

t-1,3-Dichloropropene

Concen: 111.727 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.000 min

Lab File: VU044933.D

Acq: 28 Sep 2021 11:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

Tgt Ion: 75 Resp: 38392

Ion Ratio Lower Upper

75 100

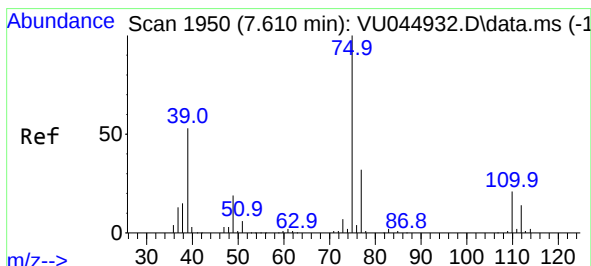
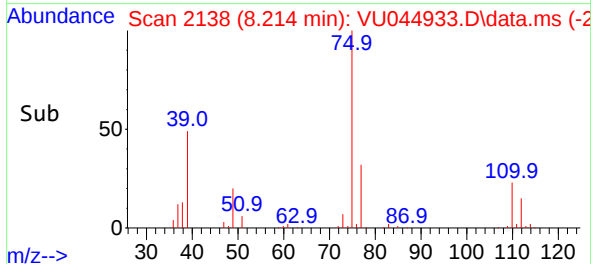
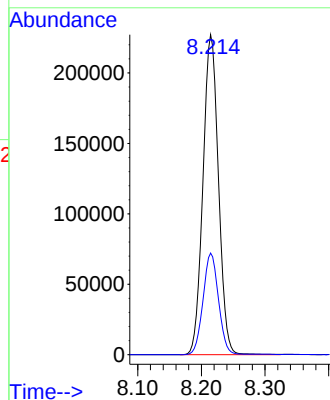
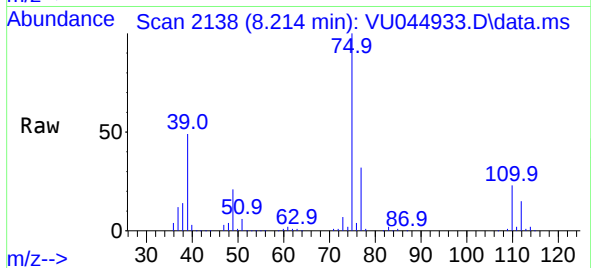
77 31.8 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2021

Supervised By :Mahesh Dadoda 09/30/2021



#54

cis-1,3-Dichloropropene

Concen: 107.024 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU044933.D

Acq: 28 Sep 2021 11:47

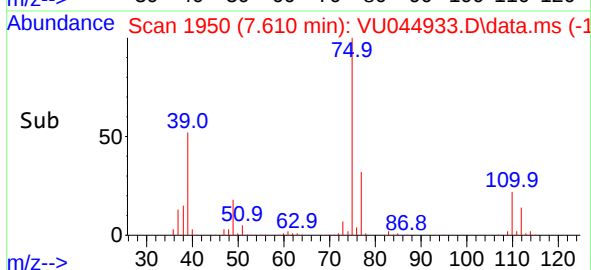
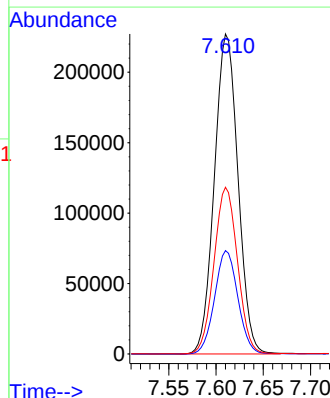
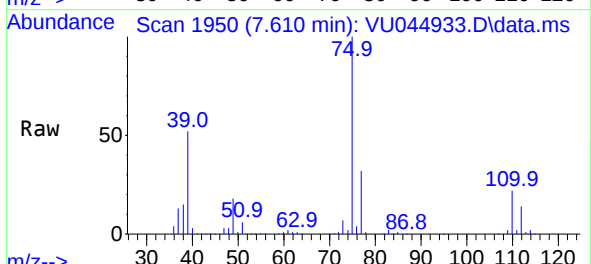
Tgt Ion: 75 Resp: 394972

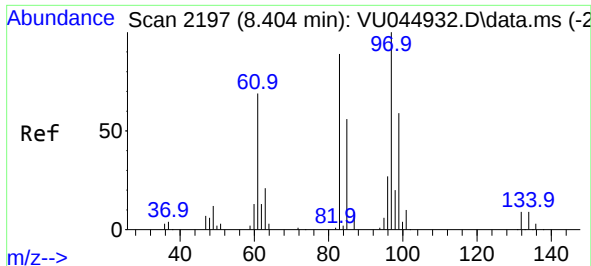
Ion Ratio Lower Upper

75 100

77 32.3 25.0 37.6

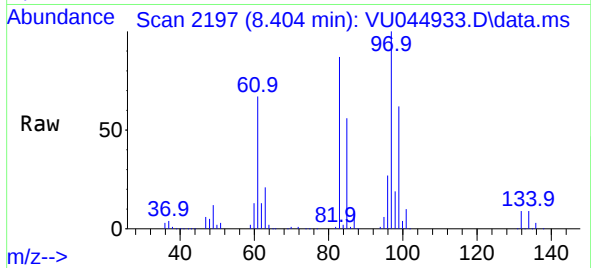
39 52.1 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 101.452 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

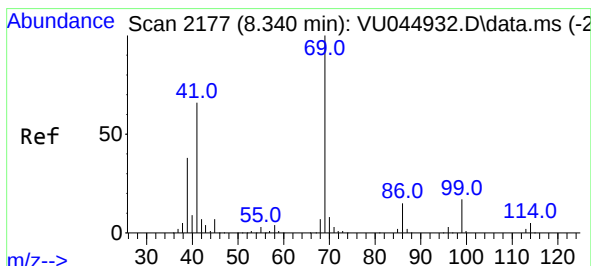
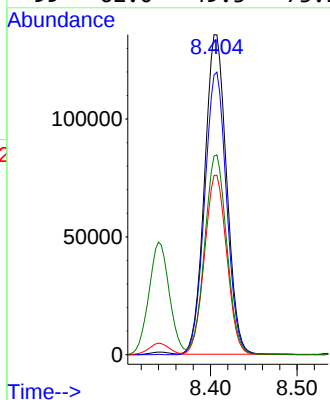
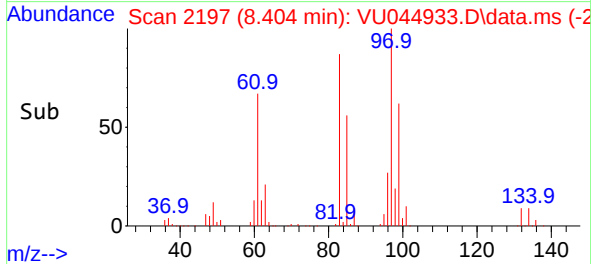


Tgt Ion: 97 Resp: 239644

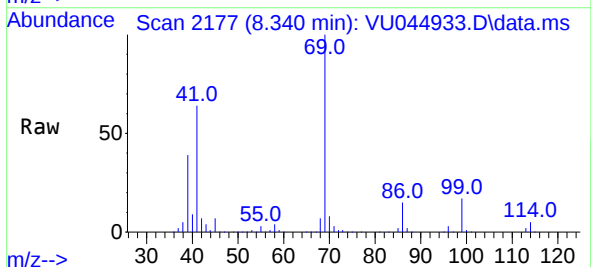
Ion	Ratio	Lower	Upper
97	100		
83	87.5	69.7	104.5
85	56.0	44.8	67.2
99	62.0	49.3	73.9

Manual Integrations
APPROVED

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

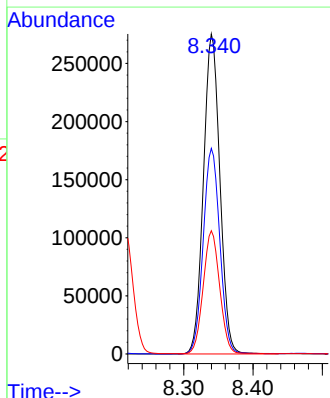
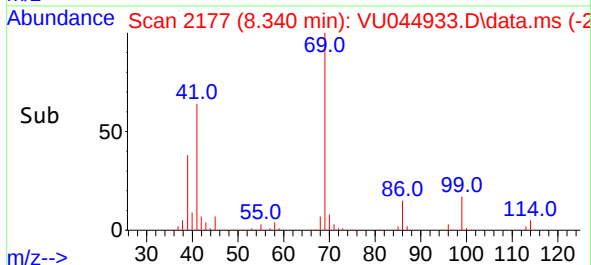


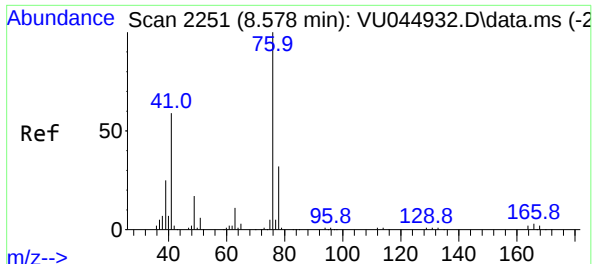
#56
Ethyl methacrylate
Concen: 119.543 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47



Tgt Ion: 69 Resp: 453361

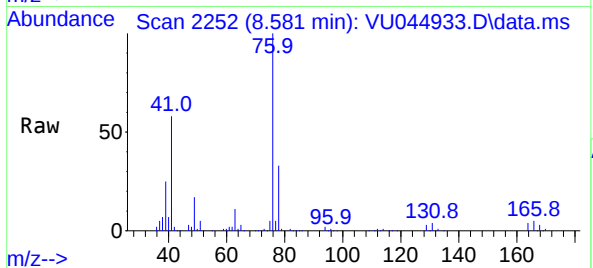
Ion	Ratio	Lower	Upper
69	100		
41	64.9	53.5	80.3
39	38.3	31.1	46.7





#57
1,3-Dichloropropane
Concen: 100.167 ug/l
RT: 8.581 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

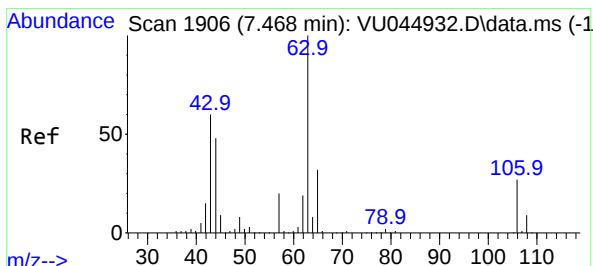
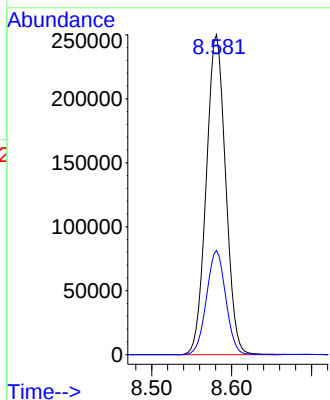
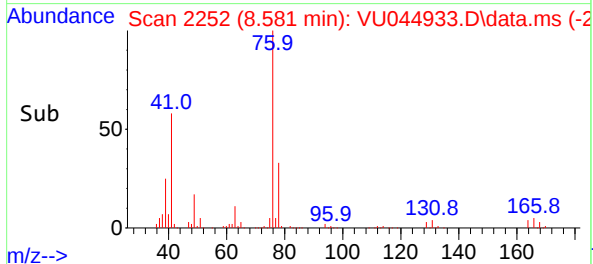
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



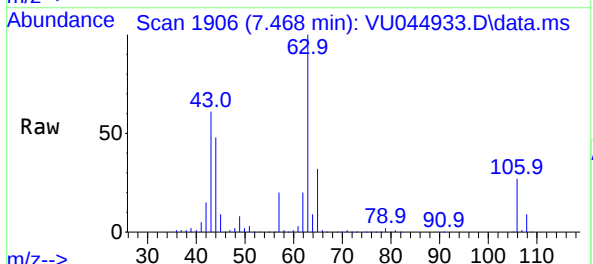
Tgt Ion: 76 Resp: 42108
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Manual Integrations
APPROVED

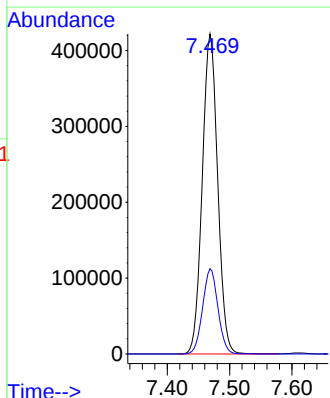
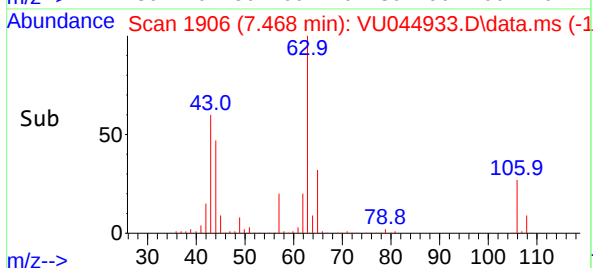
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

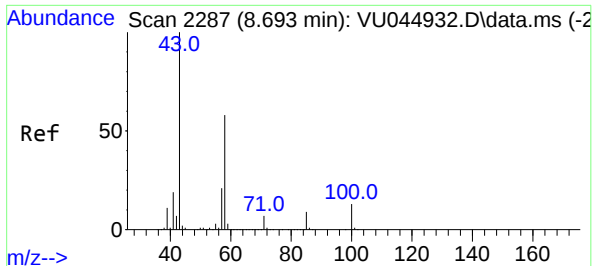


#58
2-Chloroethyl Vinyl ether
Concen: 801.654 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47



Tgt Ion: 63 Resp: 723213
Ion Ratio Lower Upper
63 100
106 26.5 20.5 30.7





#59

2-Hexanone

Concen: 536.510 ug/l

RT: 8.694 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU044933.D

Acq: 28 Sep 2021 11:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 1922734

Ion Ratio Lower Upper

43 100

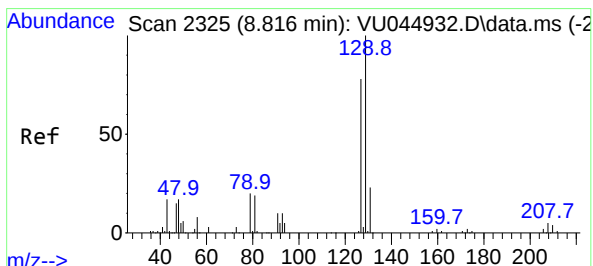
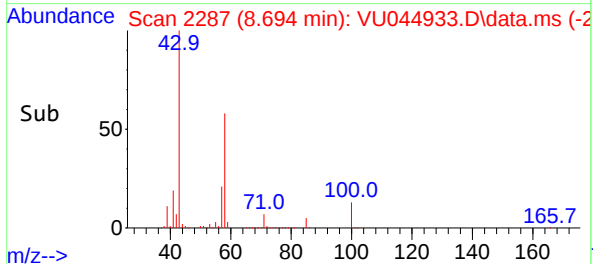
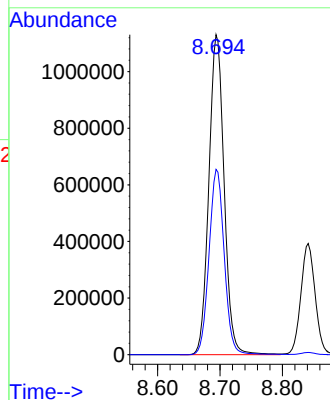
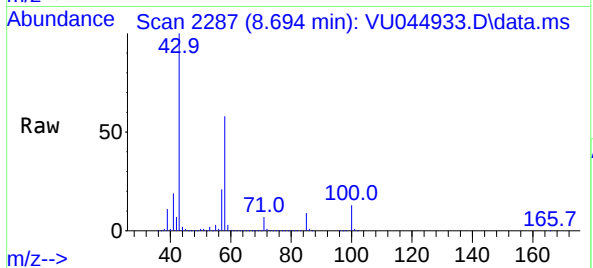
58 57.9 28.0 84.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2021

Supervised By :Mahesh Dadoda 09/30/2021



#60

Dibromochloromethane

Concen: 107.511 ug/l

RT: 8.816 min Scan# 2325

Delta R.T. 0.000 min

Lab File: VU044933.D

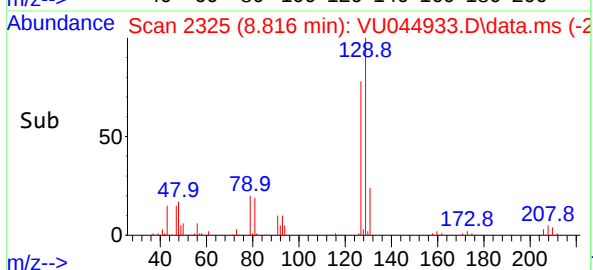
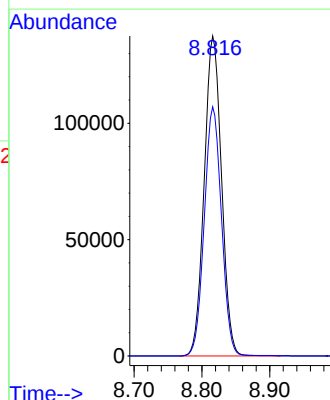
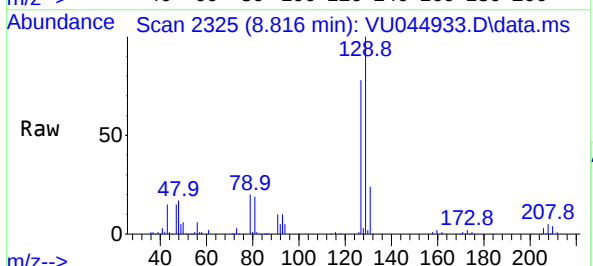
Acq: 28 Sep 2021 11:47

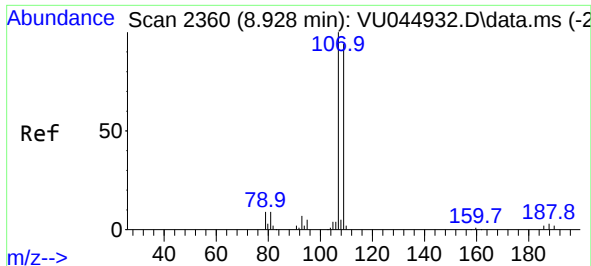
Tgt Ion:129 Resp: 243997

Ion Ratio Lower Upper

129 100

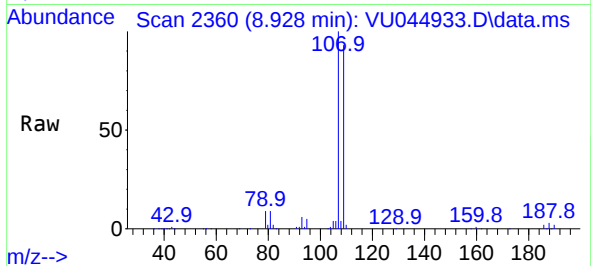
127 77.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 103.854 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

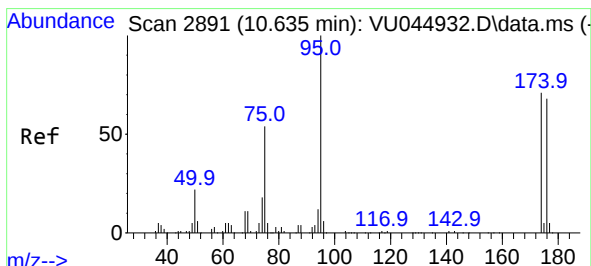
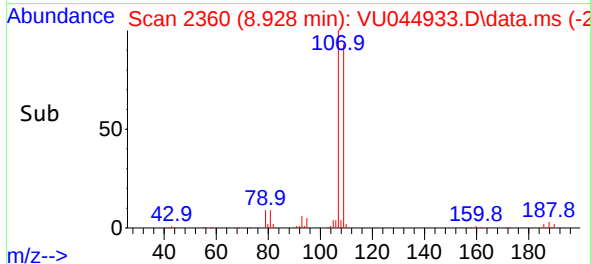
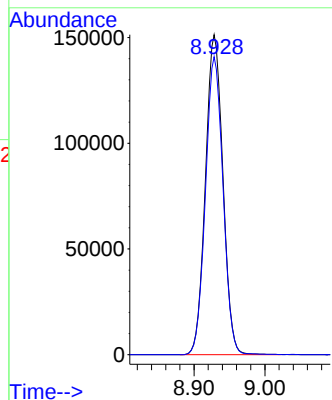
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



Tgt Ion:107 Resp: 258798
Ion Ratio Lower Upper
107 100
109 93.7 74.8 112.2

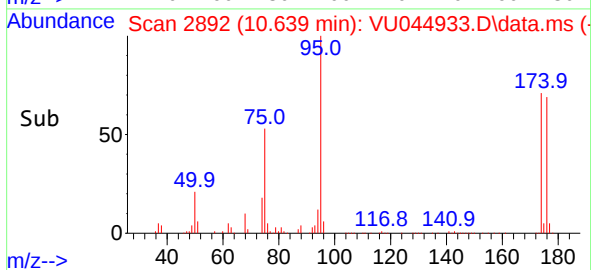
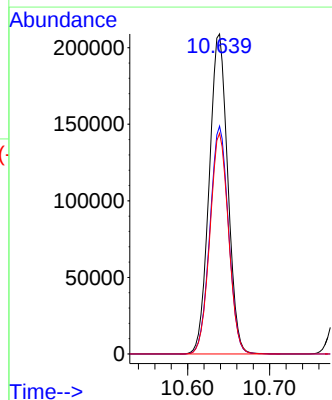
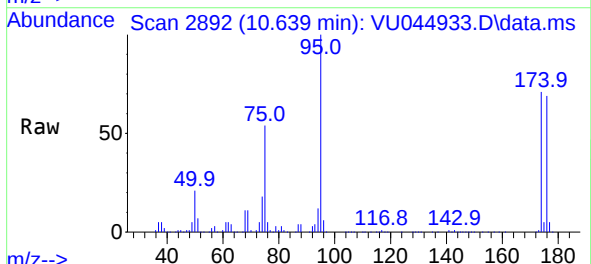
Manual Integrations
APPROVED

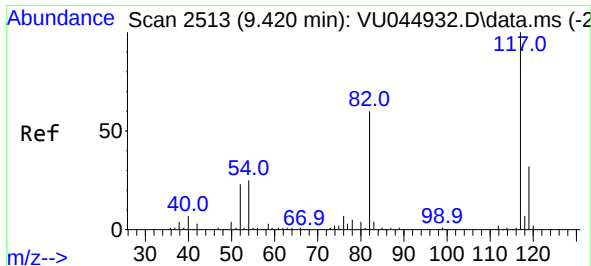
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#62
4-Bromofluorobenzene
Concen: 118.599 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.003 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

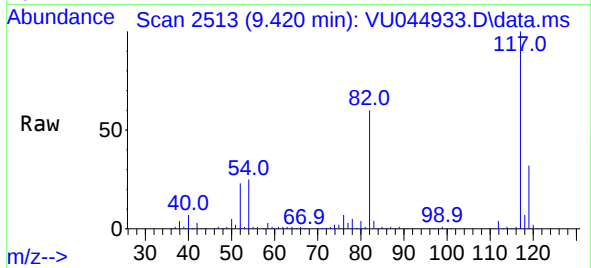
Tgt Ion: 95 Resp: 328807
Ion Ratio Lower Upper
95 100
174 71.3 0.0 146.6
176 69.0 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

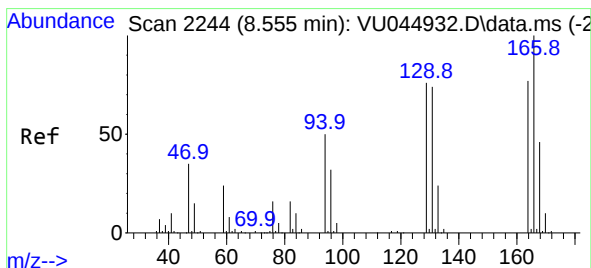
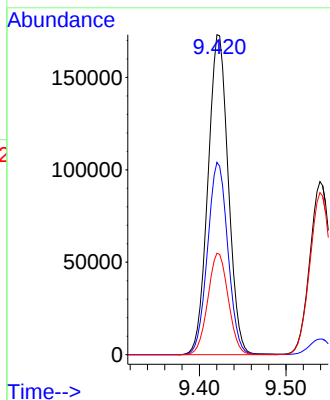
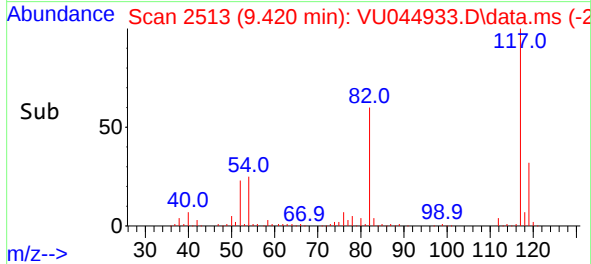
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



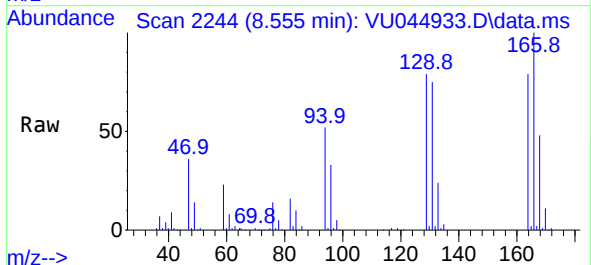
Tgt Ion:117 Resp: 282299
Ion Ratio Lower Upper
117 100
82 60.1 47.8 71.8
119 31.7 25.8 38.6

Manual Integrations
APPROVED

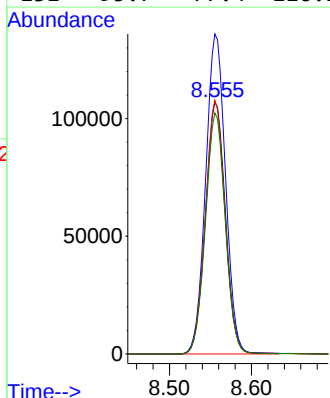
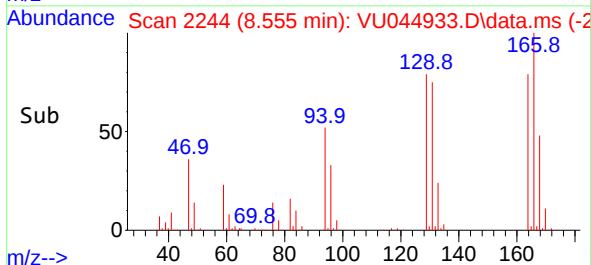
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

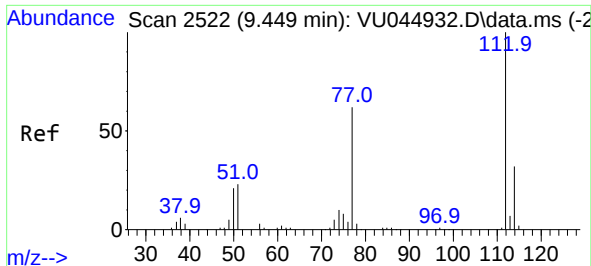


#64
Tetrachloroethene
Concen: 95.627 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47



Tgt Ion:164 Resp: 182034
Ion Ratio Lower Upper
164 100
166 127.0 102.8 154.2
129 100.7 79.4 119.2
131 95.7 77.4 116.2





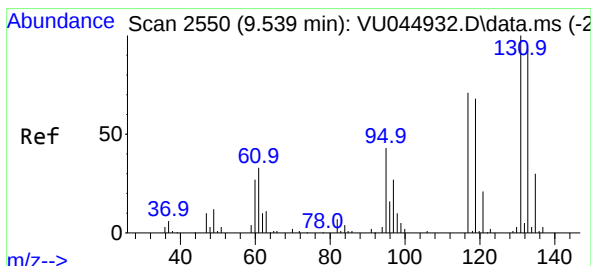
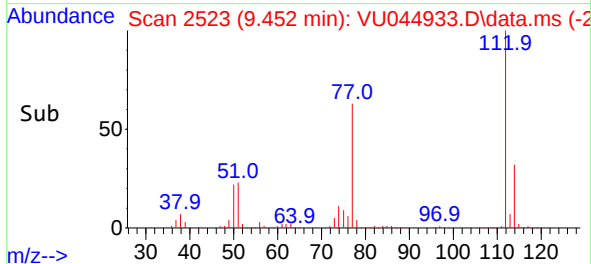
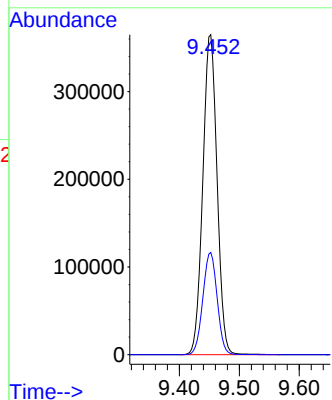
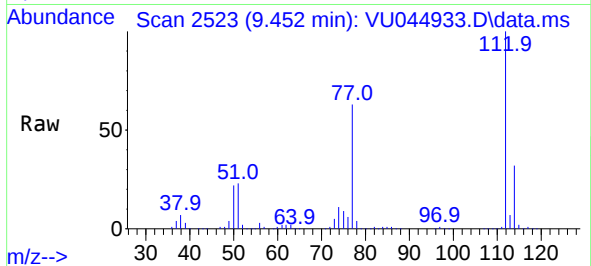
#65
Chlorobenzene
Concen: 102.208 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 60403
Ion Ratio Lower Upper
112 100
114 31.9 25.9 38.9

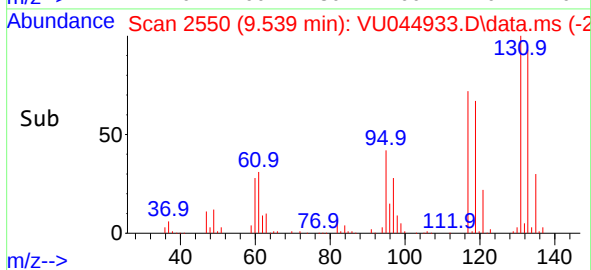
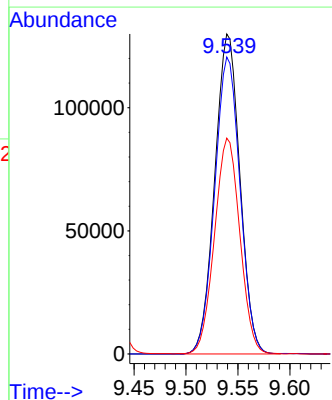
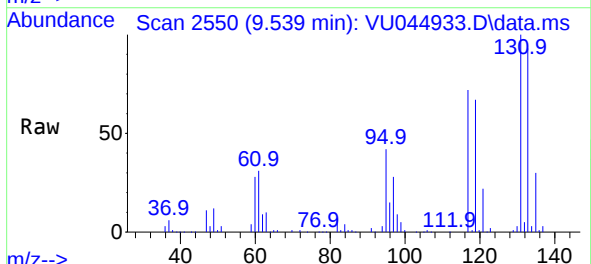
Manual Integrations
APPROVED

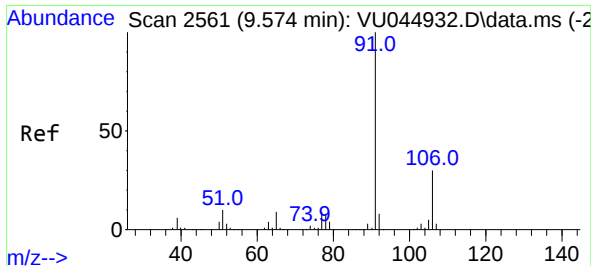
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 103.892 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

Tgt Ion:131 Resp: 218845
Ion Ratio Lower Upper
131 100
133 93.9 48.1 144.3
119 68.2 34.1 102.3





#67

Ethyl Benzene

Concen: 106.569 ug/l

RT: 9.575 min Scan# 2561

Delta R.T. 0.000 min

Lab File: VU044933.D

Acq: 28 Sep 2021 11:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 112727

Ion Ratio Lower Upper

91 100

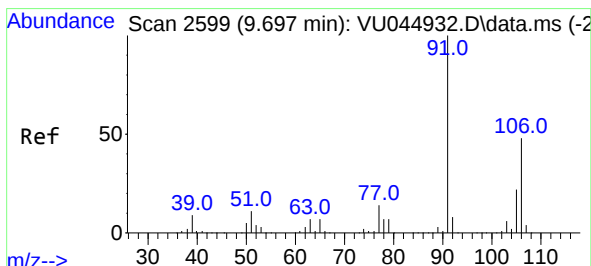
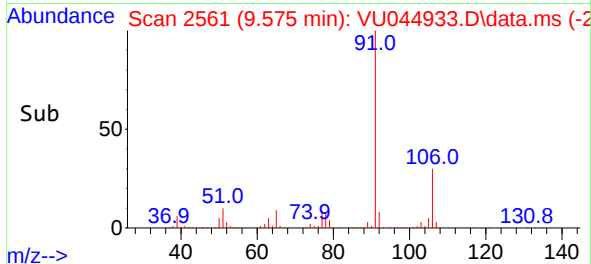
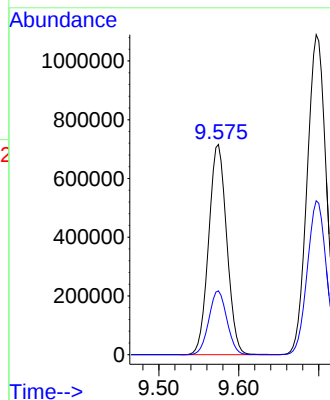
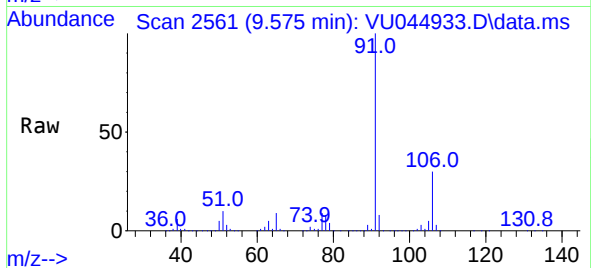
106 30.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2021

Supervised By :Mahesh Dadoda 09/30/2021



#68

m/p-Xylenes

Concen: 214.490 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.000 min

Lab File: VU044933.D

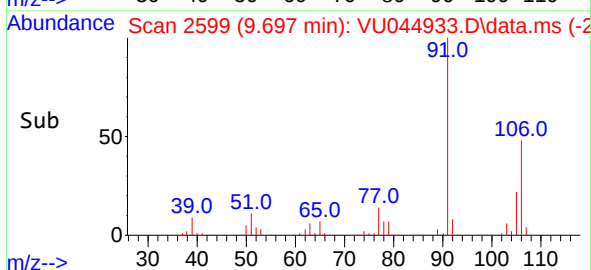
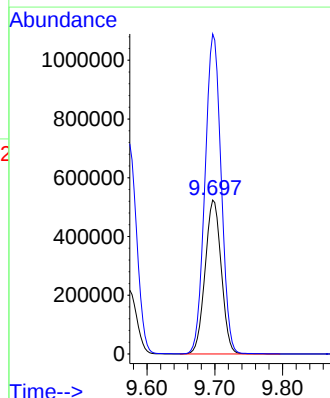
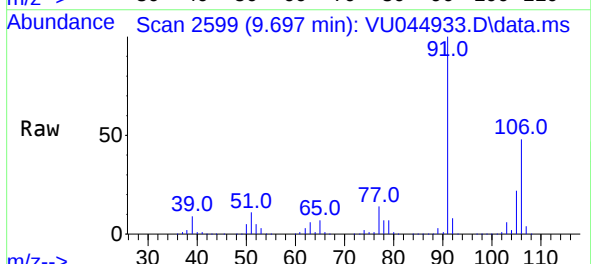
Acq: 28 Sep 2021 11:47

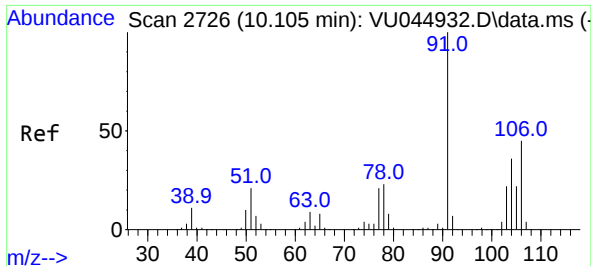
Tgt Ion:106 Resp: 866866

Ion Ratio Lower Upper

106 100

91 208.1 164.2 246.2





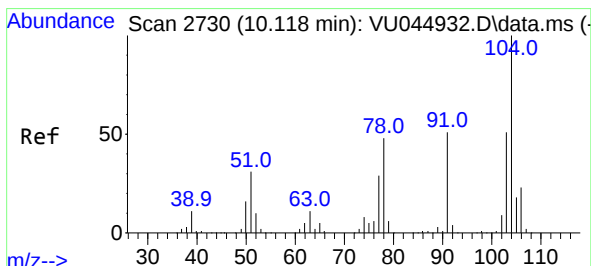
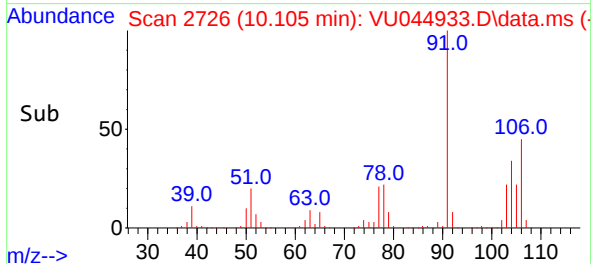
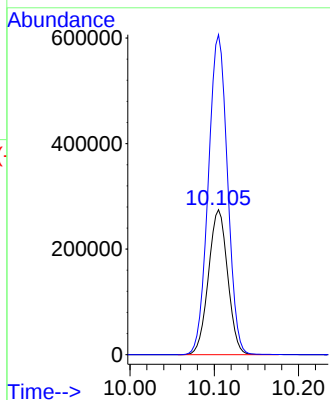
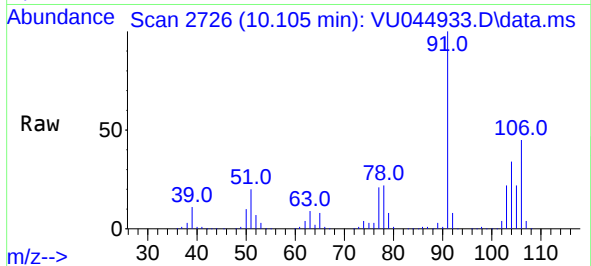
#69
o-Xylene
Concen: 110.726 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 435482
Ion Ratio Lower Upper
106 100
91 220.5 108.9 326.7

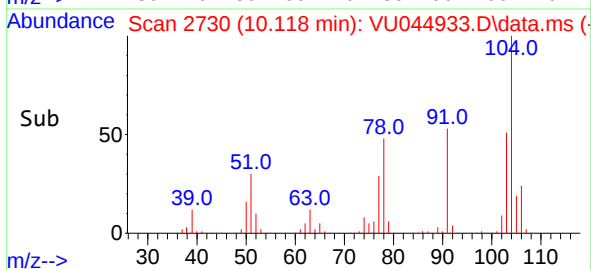
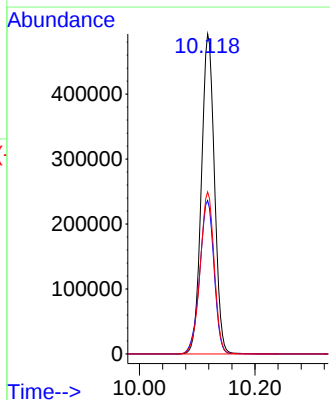
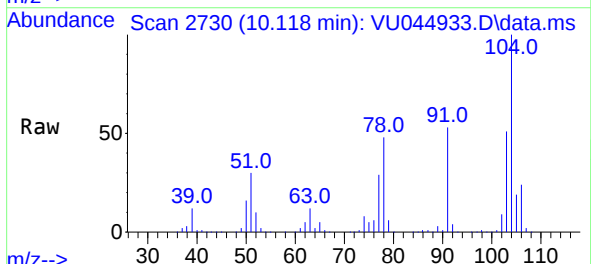
Manual Integrations
APPROVED

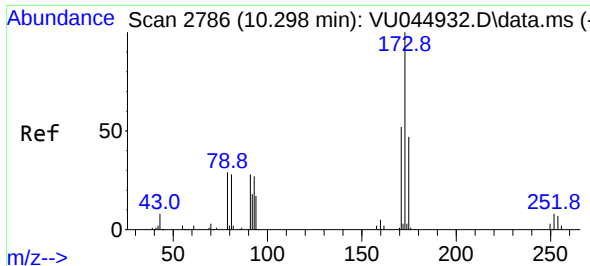
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#70
Styrene
Concen: 117.096 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

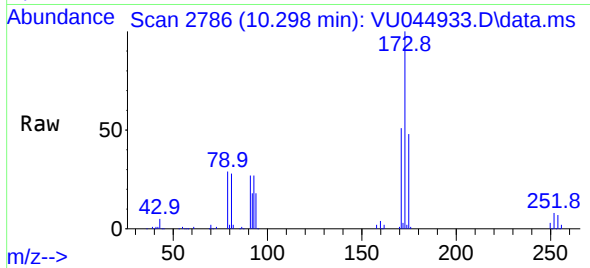
Tgt Ion:104 Resp: 774812
Ion Ratio Lower Upper
104 100
78 52.5 41.4 62.0
103 54.3 43.5 65.3





#71
Bromoform
Concen: 117.564 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

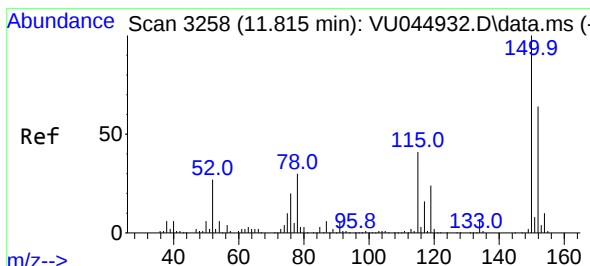
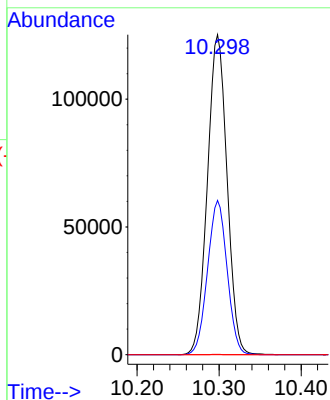
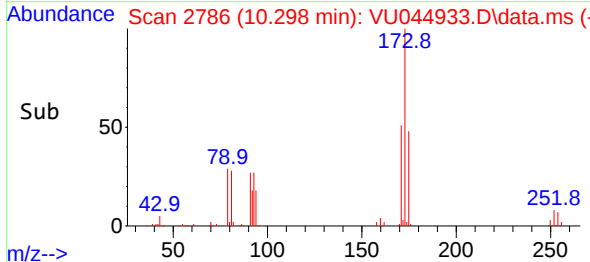
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



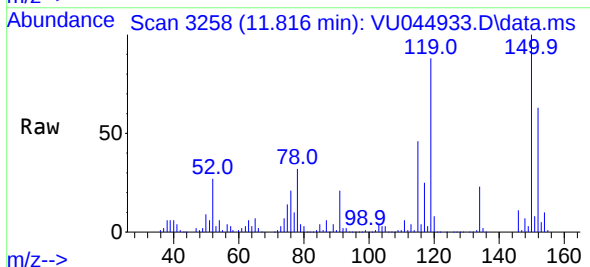
Tgt Ion:173 Resp: 207980
Ion Ratio Lower Upper
173 100
175 48.0 24.3 73.0
254 0.0 0.0 0.0

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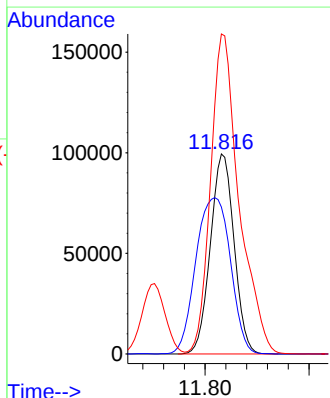
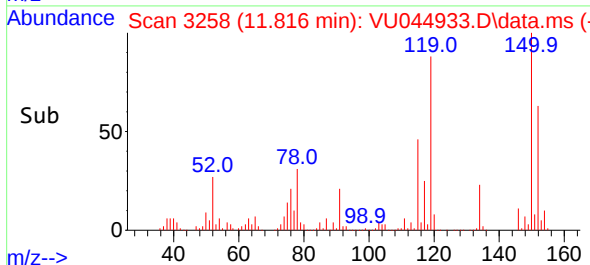
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

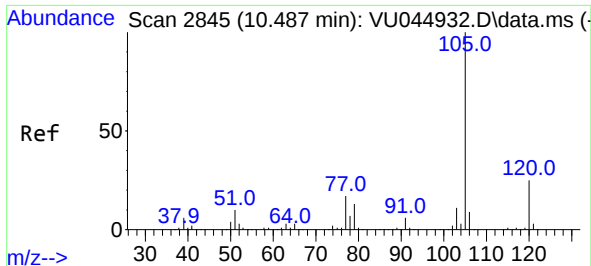


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47



Tgt Ion:152 Resp: 157317
Ion Ratio Lower Upper
152 100
115 114.1 43.5 130.7
150 192.5 0.0 350.0





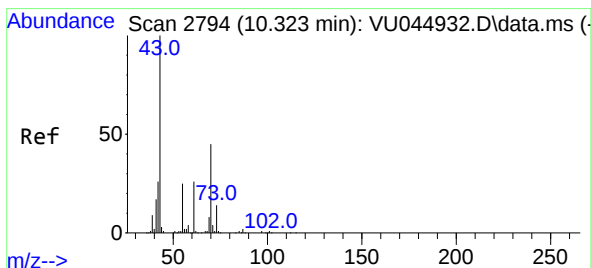
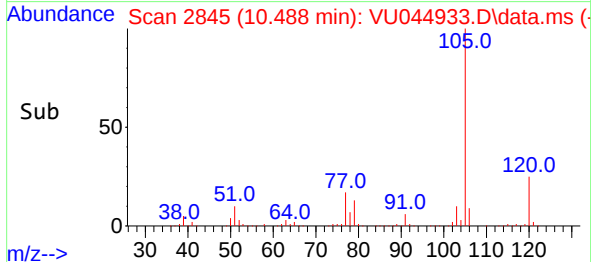
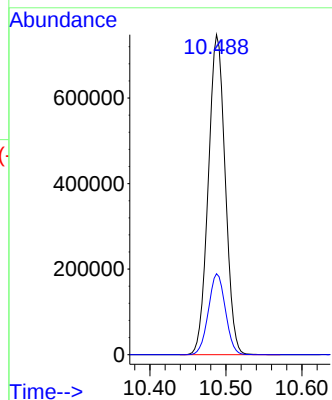
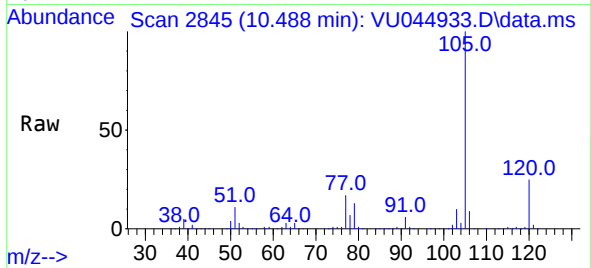
#73
Isopropylbenzene
Concen: 103.017 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 1154994
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.3

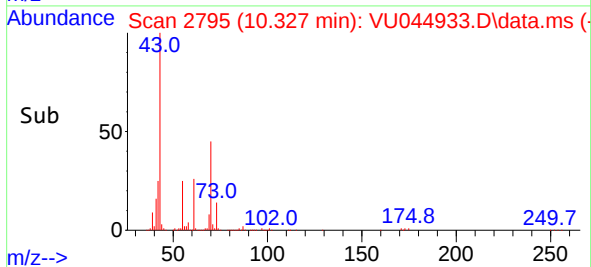
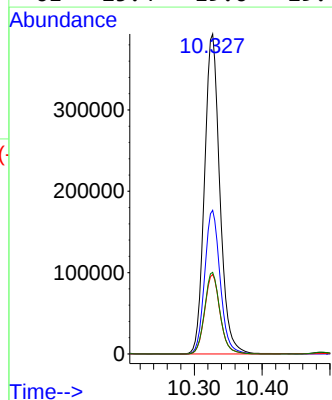
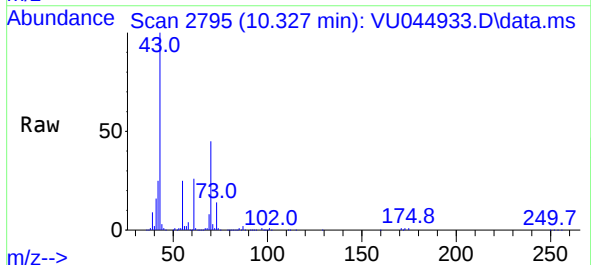
Manual Integrations
APPROVED

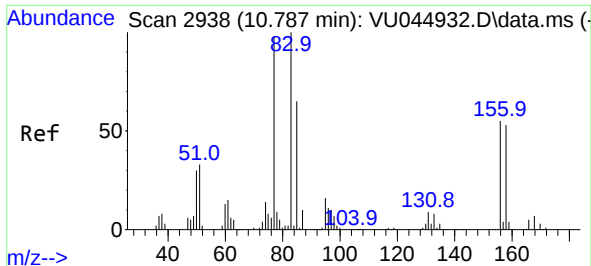
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#74
N-ethyl acetate
Concen: 107.709 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.003 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

Tgt Ion: 43 Resp: 617975
Ion Ratio Lower Upper
43 100
70 45.3 35.1 52.7
55 24.9 20.5 30.7
61 25.4 19.6 29.4





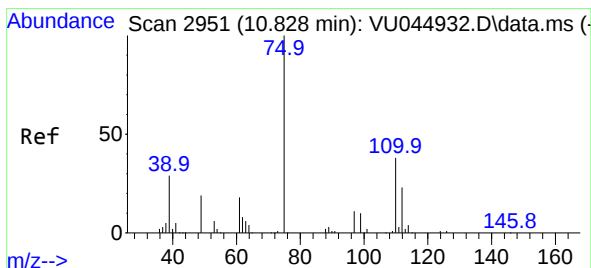
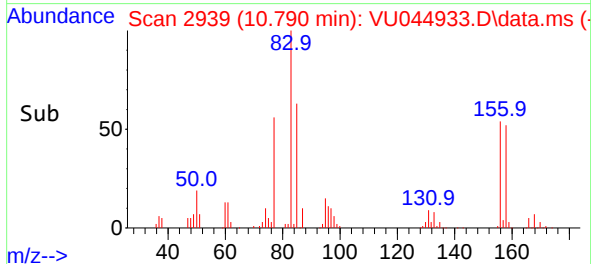
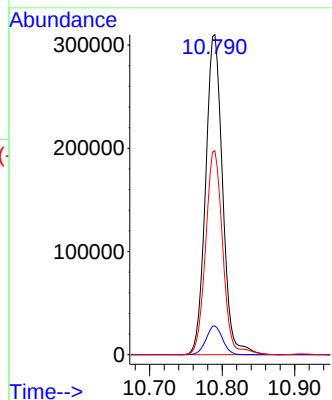
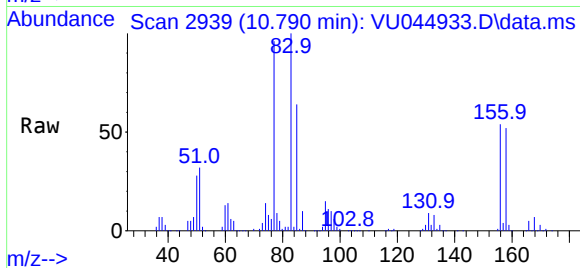
#75
1,1,2,2-Tetrachloroethane
Concen: 97.894 ug/l
RT: 10.790 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 504454
Ion Ratio Lower Upper
83 100
131 8.7 4.3 13.1
85 64.1 31.9 95.5

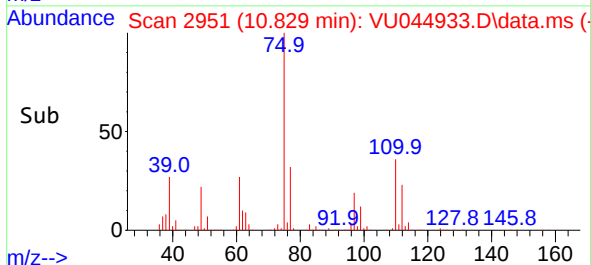
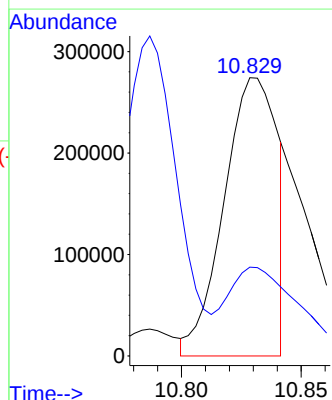
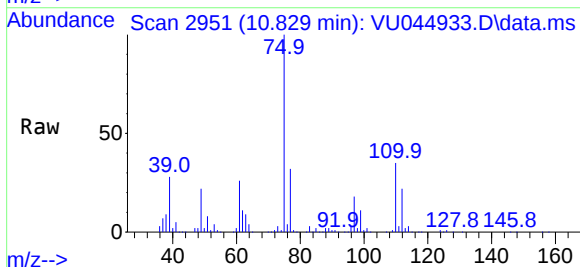
Manual Integrations
APPROVED

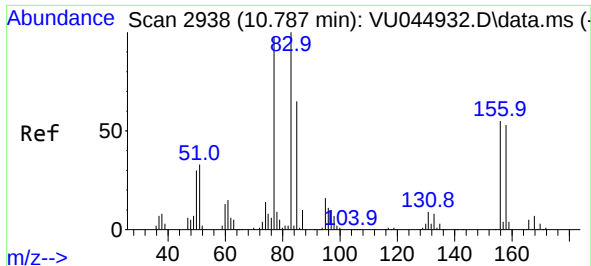
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#76
1,2,3-Trichloropropane
Concen: 87.985 ug/l m
RT: 10.829 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

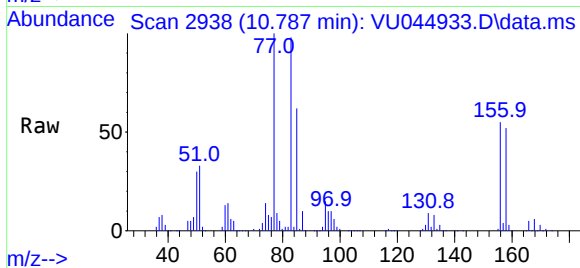
Tgt Ion: 75 Resp: 422811
Ion Ratio Lower Upper
75 100
77 43.3 17.9 53.7





#77
Bromobenzene
Concen: 102.476 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

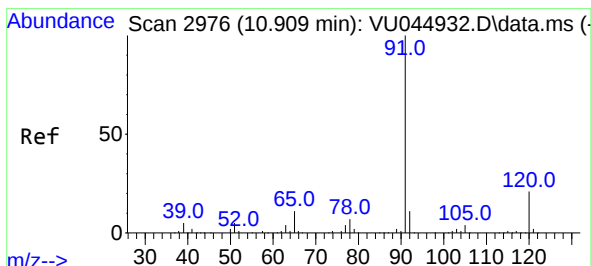
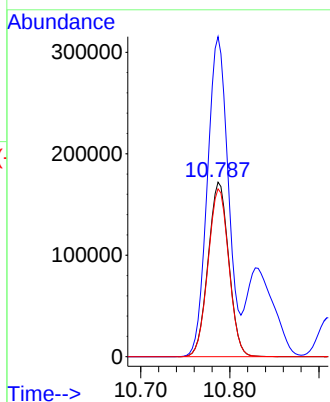
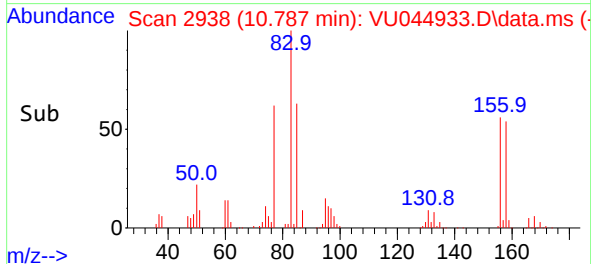
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



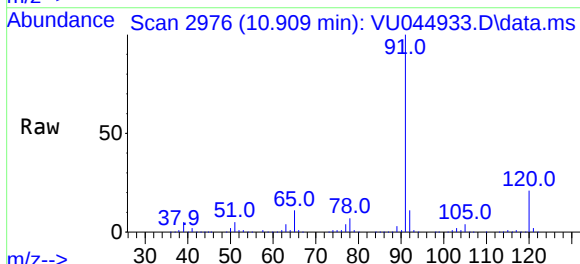
Tgt Ion:156 Resp: 276554
Ion Ratio Lower Upper
156 100
77 185.7 91.1 273.4
158 97.0 48.2 144.6

Manual Integrations
APPROVED

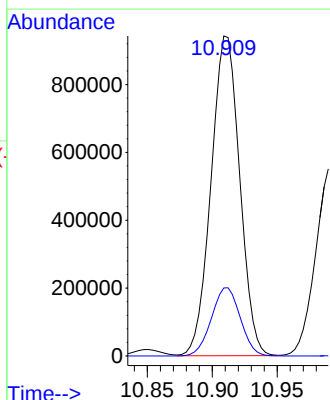
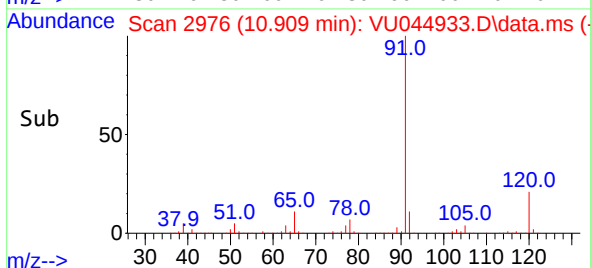
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

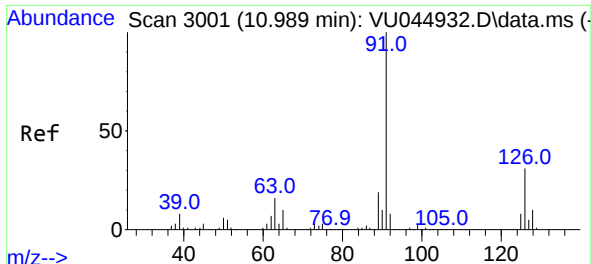


#78
n-propylbenzene
Concen: 105.965 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47



Tgt Ion: 91 Resp: 1444558
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4





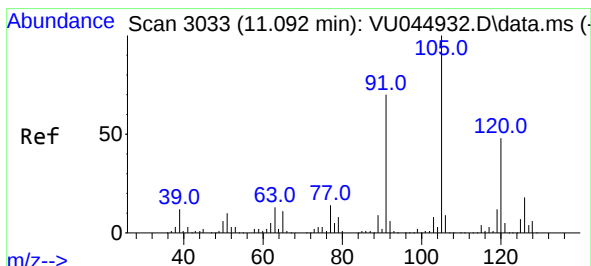
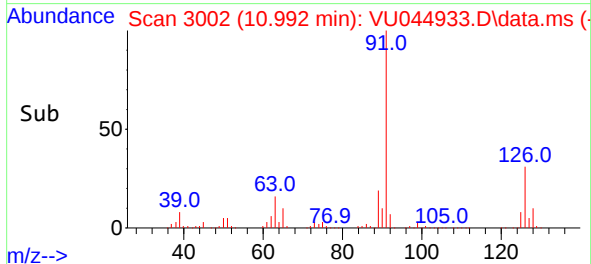
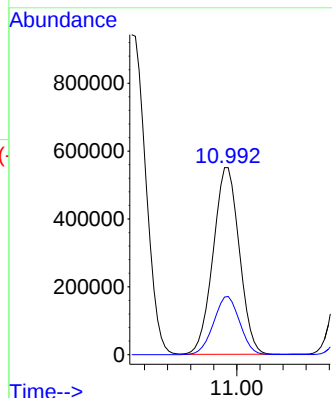
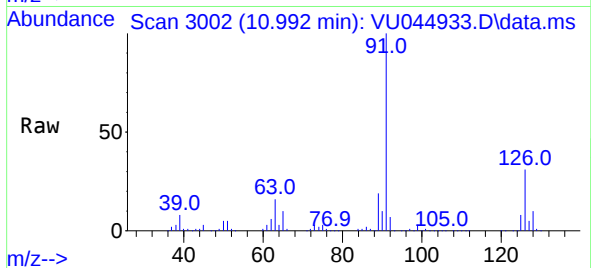
#79
2-Chlorotoluene
Concen: 103.973 ug/l
RT: 10.992 min Scan# 3001
Delta R.T. 0.003 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 86698
Ion Ratio Lower Upper
91 100
126 31.1 15.7 47.0

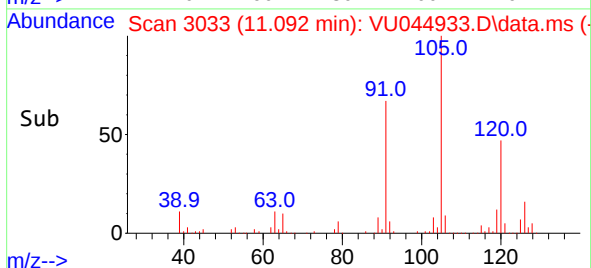
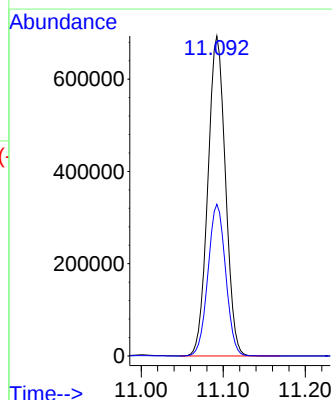
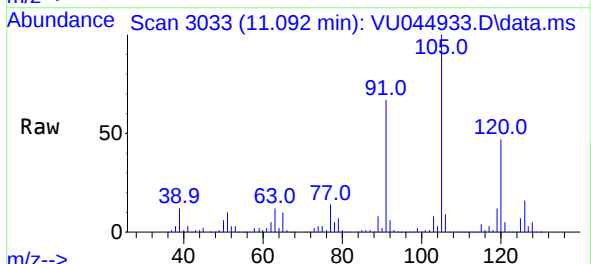
Manual Integrations
APPROVED

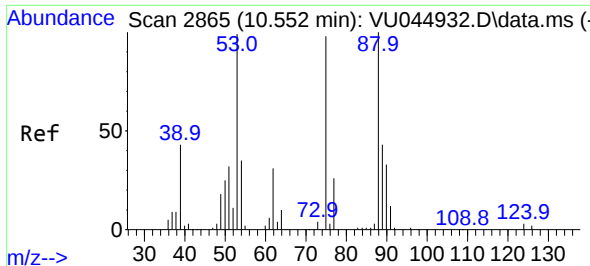
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#80
1,3,5-Trimethylbenzene
Concen: 107.995 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

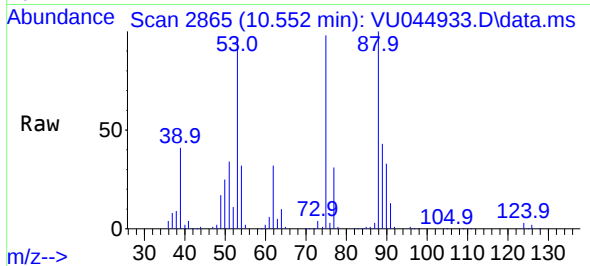
Tgt Ion:105 Resp: 1032142
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 116.420 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

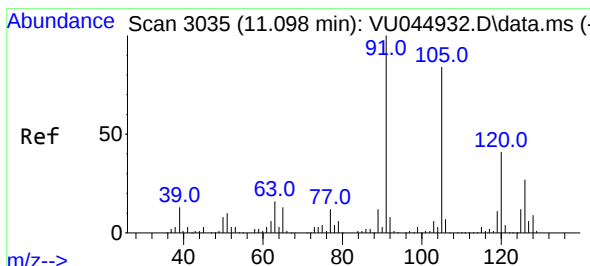
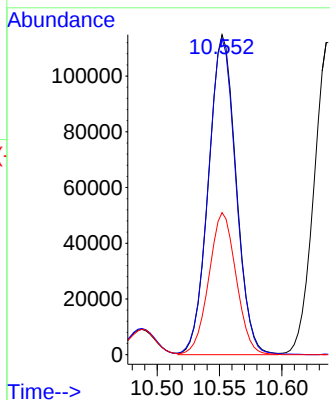
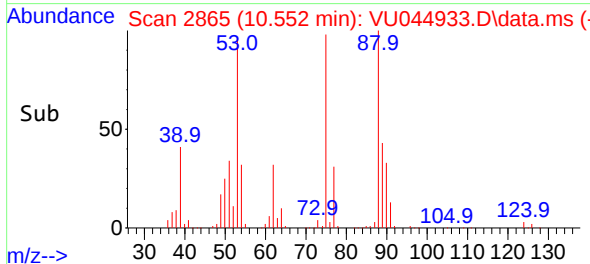
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



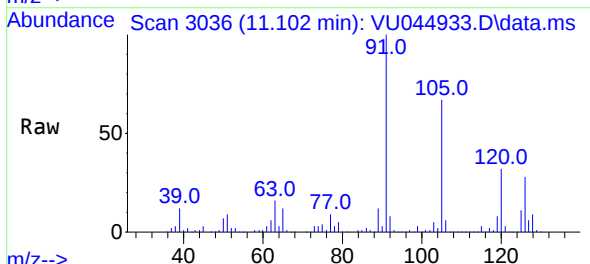
Tgt Ion: 75 Resp: 177100
Ion Ratio Lower Upper
75 100
53 99.2 82.0 123.0
89 43.9 34.2 51.4

Manual Integrations
APPROVED

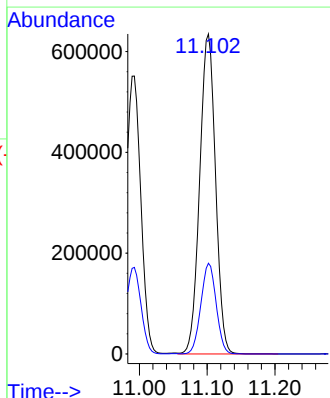
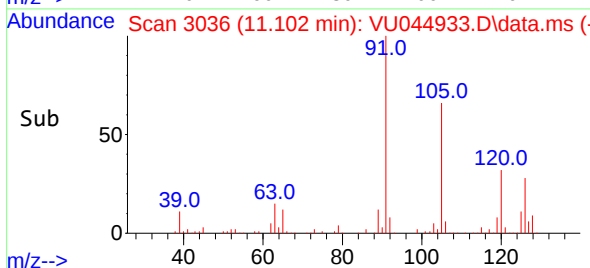
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

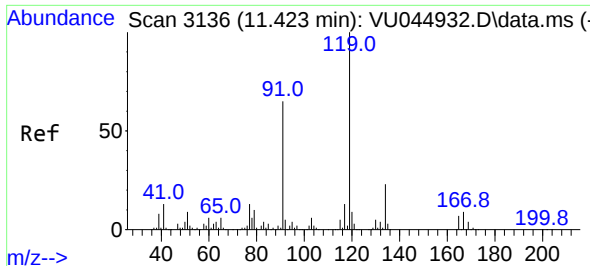


#82
4-Chlorotoluene
Concen: 108.108 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.003 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47



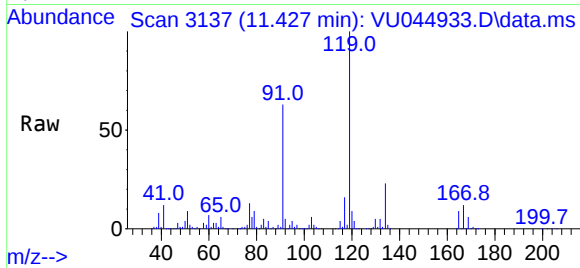
Tgt Ion: 91 Resp: 1027331
Ion Ratio Lower Upper
91 100
126 27.3 13.8 41.4





#83
tert-Butylbenzene
Concen: 108.668 ug/l
RT: 11.427 min Scan# 3136
Delta R.T. 0.003 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

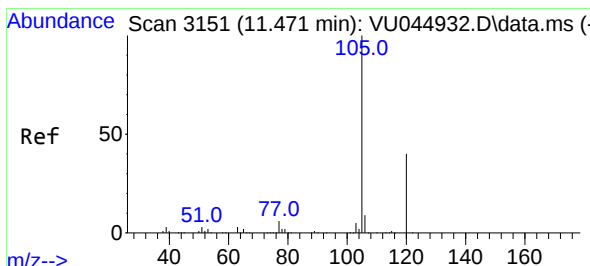
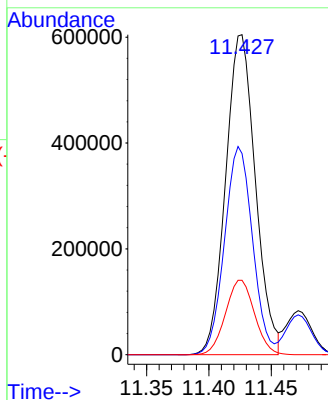
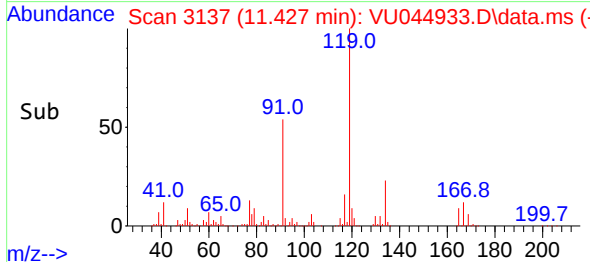
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



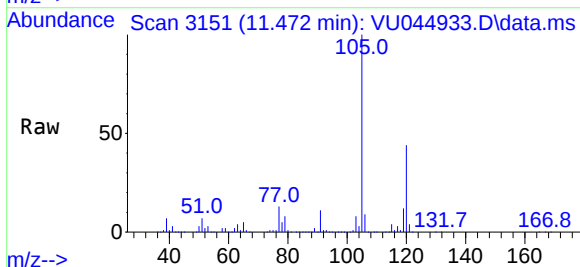
Tgt Ion:119 Resp: 100738
Ion Ratio Lower Upper
119 100
91 61.1 30.4 91.2
134 22.7 11.5 34.5

Manual Integrations
APPROVED

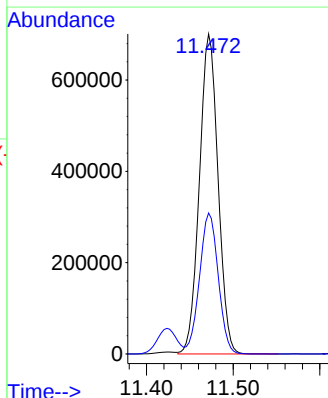
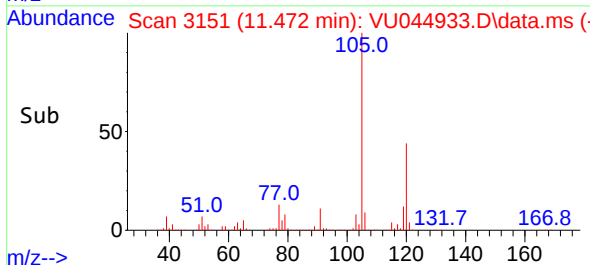
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

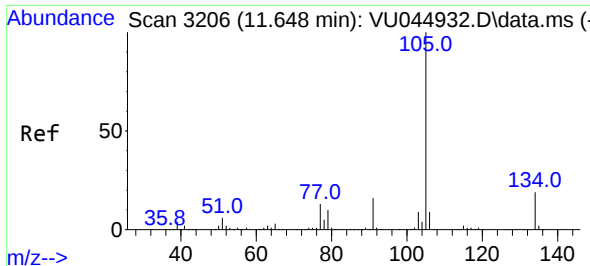


#84
1,2,4-Trimethylbenzene
Concen: 110.794 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47



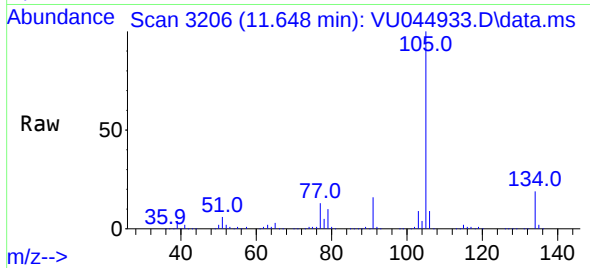
Tgt Ion:105 Resp: 1046244
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 110.365 ug/l
 RT: 11.648 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU044933.D
 Acq: 28 Sep 2021 11:47

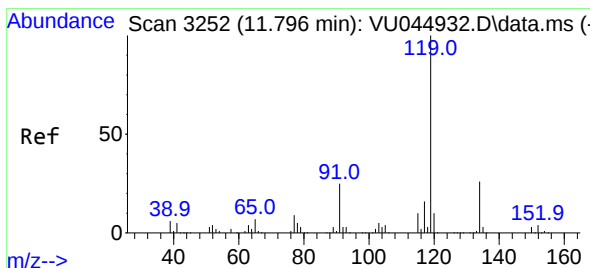
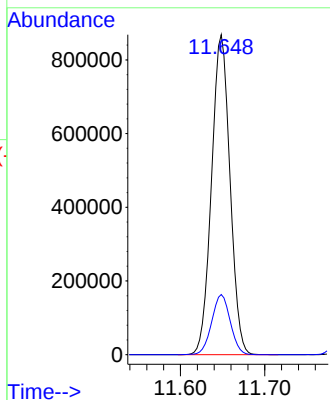
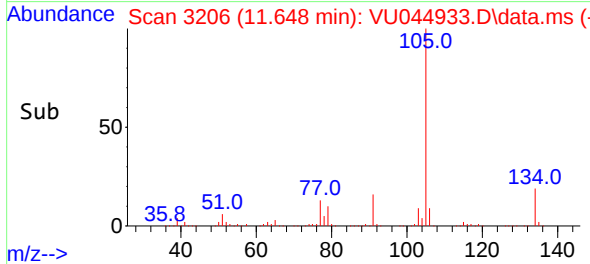
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100



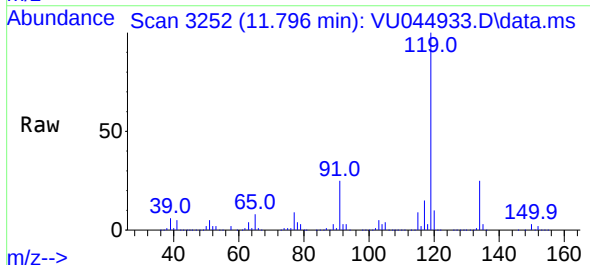
Tgt Ion:105 Resp: 1318270
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.3 28.0

Manual Integrations
 APPROVED

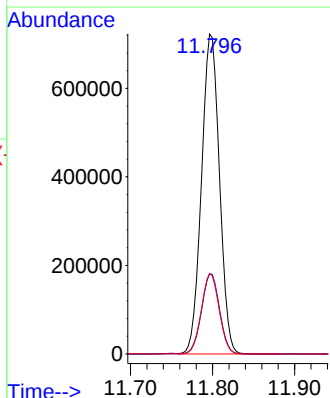
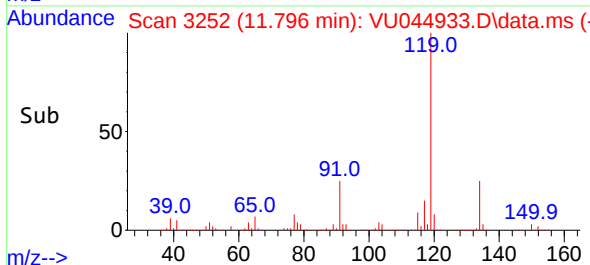
Reviewed By :John Carlone 09/29/2021
 Supervised By :Mahesh Dadoda 09/30/2021

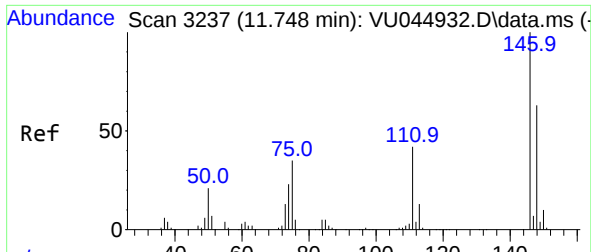


#86
 p-Isopropyltoluene
 Concen: 112.728 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU044933.D
 Acq: 28 Sep 2021 11:47



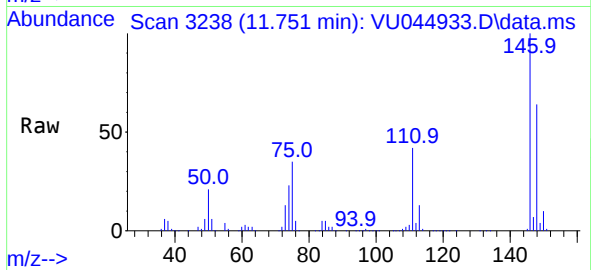
Tgt Ion:119 Resp: 1095487
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.8 38.3
 91 24.9 12.2 36.6





#87
1,3-Dichlorobenzene
Concen: 103.331 ug/l
RT: 11.751 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

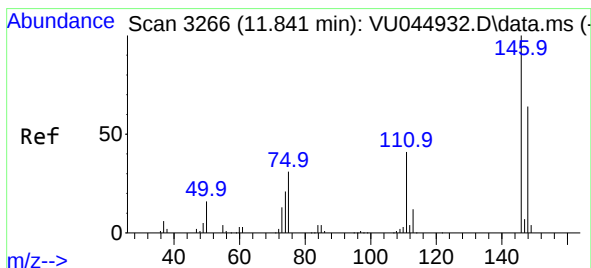
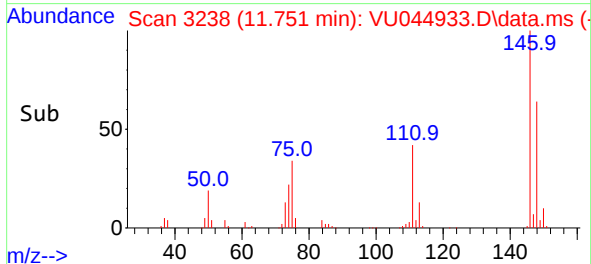
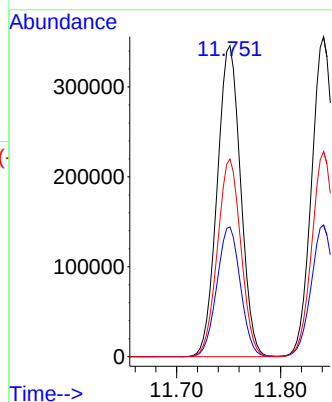
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



Tgt Ion:146 Resp: 542904
Ion Ratio Lower Upper
146 100
111 41.9 21.2 63.6
148 63.7 32.1 96.3

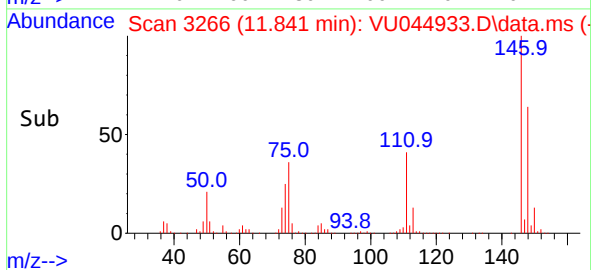
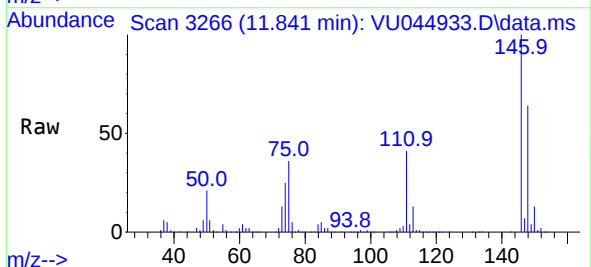
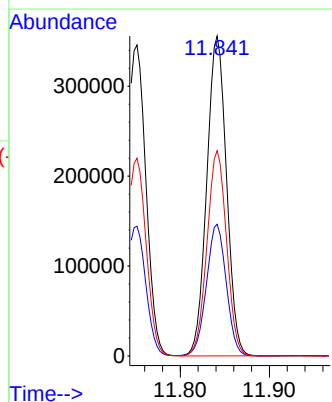
Manual Integrations
APPROVED

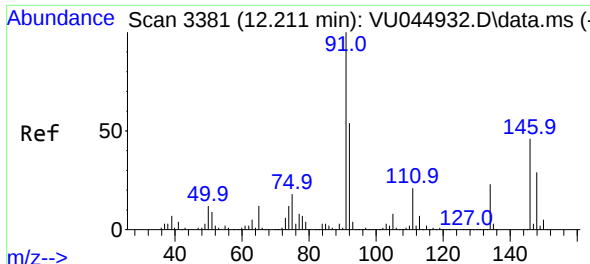
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#88
1,4-Dichlorobenzene
Concen: 100.662 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

Tgt Ion:146 Resp: 545388
Ion Ratio Lower Upper
146 100
111 41.5 20.3 61.0
148 63.9 31.8 95.3





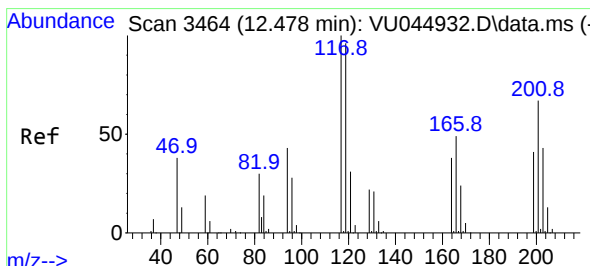
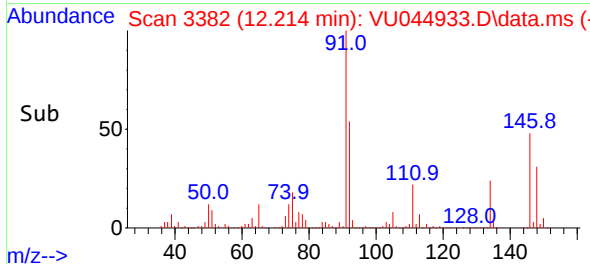
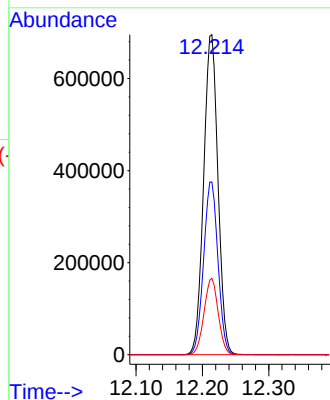
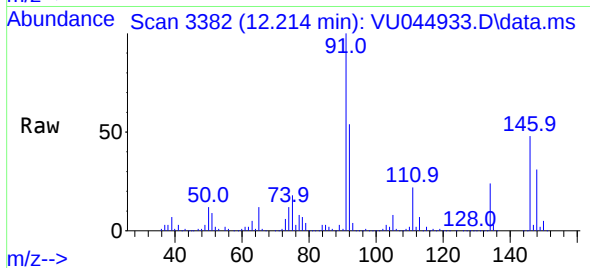
#89
n-Butylbenzene
Concen: 116.552 ug/l
RT: 12.214 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 104270
Ion Ratio Lower Upper
91 100
92 54.1 26.8 80.4
134 23.6 11.8 35.4

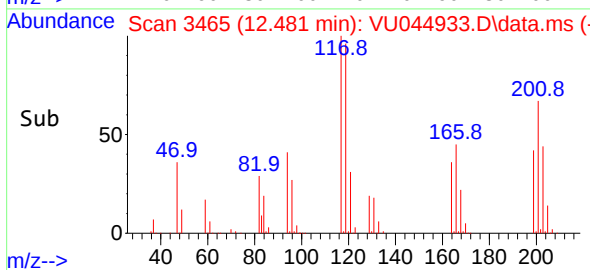
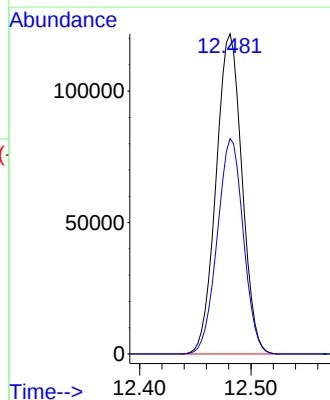
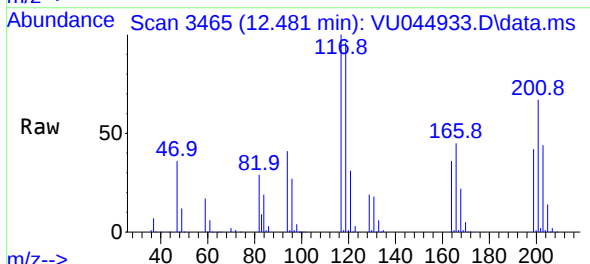
Manual Integrations
APPROVED

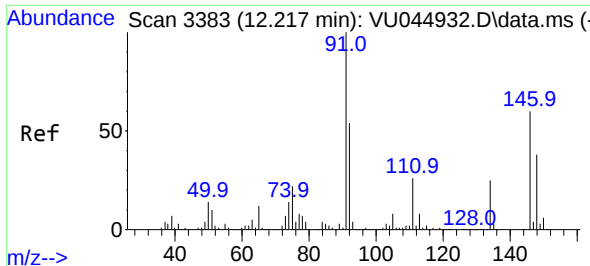
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#90
Hexachloroethane
Concen: 111.416 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

Tgt Ion:117 Resp: 196841
Ion Ratio Lower Upper
117 100
201 67.8 34.8 104.3





#91
1,2-Dichlorobenzene
Concen: 98.672 ug/l
RT: 12.217 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

Instrument :

MSVOA_U

ClientSampleId :

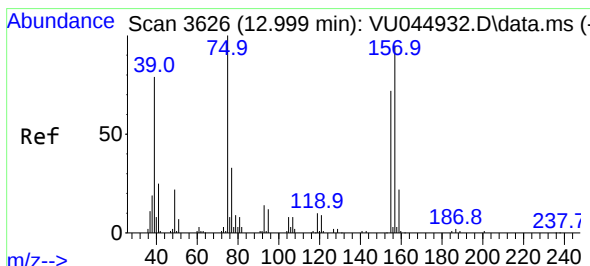
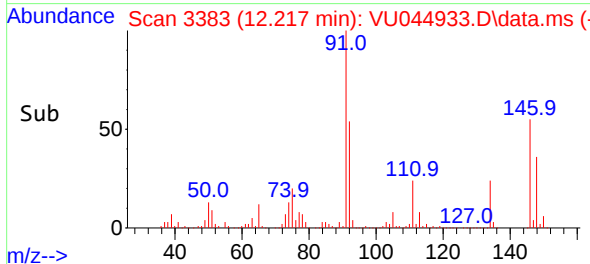
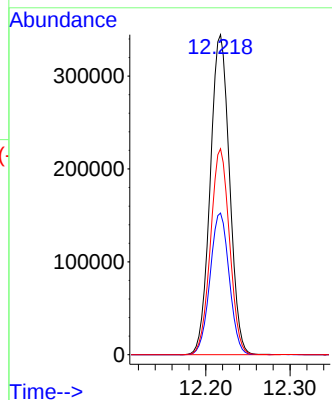
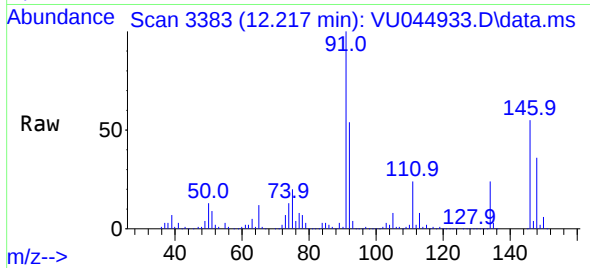
VSTDICC100

Tgt Ion:146 Resp: 54756
Ion Ratio Lower Upper
146 100
111 44.1 21.4 64.3
148 63.6 31.8 95.3

Manual Integrations

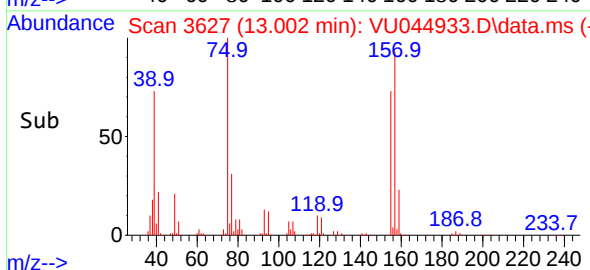
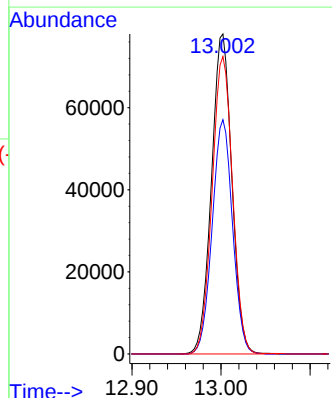
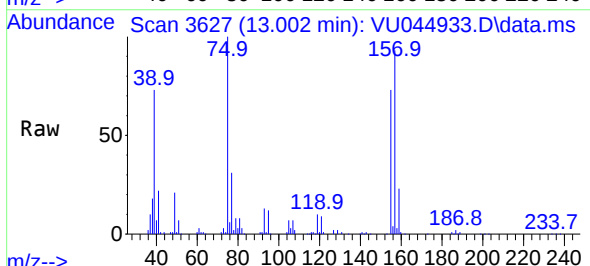
APPROVED

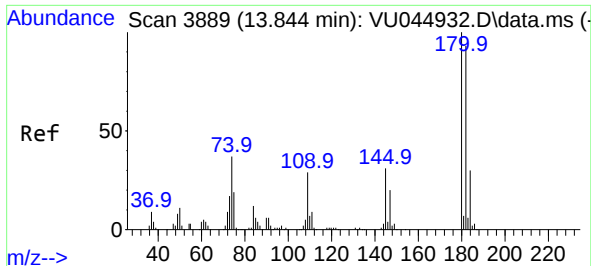
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 100.713 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

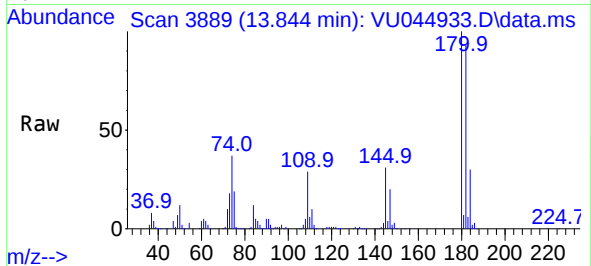
Tgt Ion: 75 Resp: 124054
Ion Ratio Lower Upper
75 100
155 73.0 36.9 110.6
157 93.3 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 104.909 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

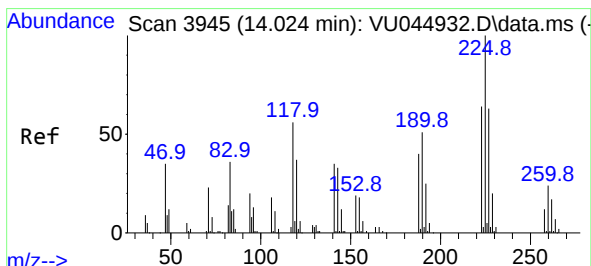
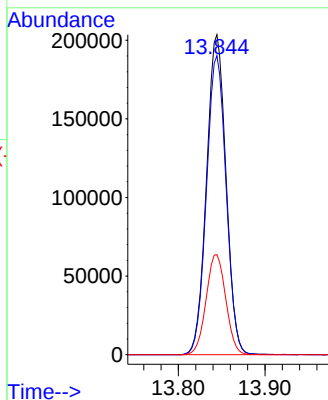
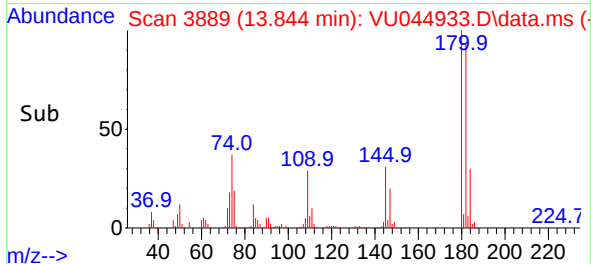
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



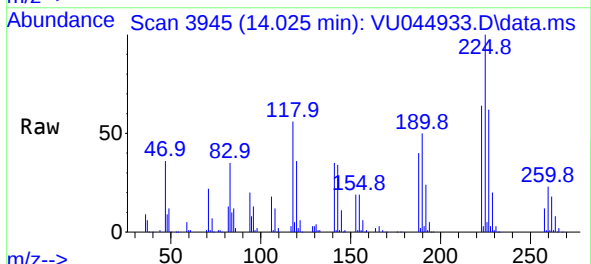
Tgt Ion:180 Resp: 318300
Ion Ratio Lower Upper
180 100
182 94.2 47.4 142.3
145 31.6 15.4 46.2

Manual Integrations
APPROVED

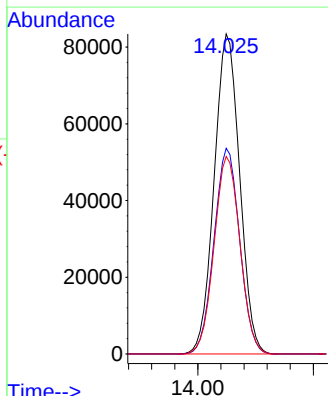
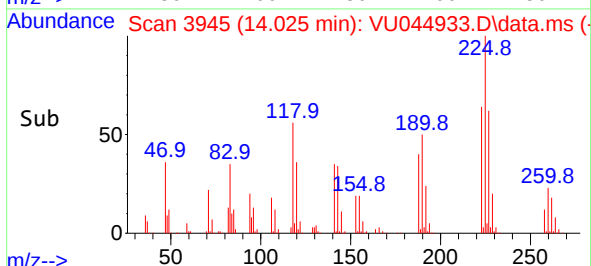
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

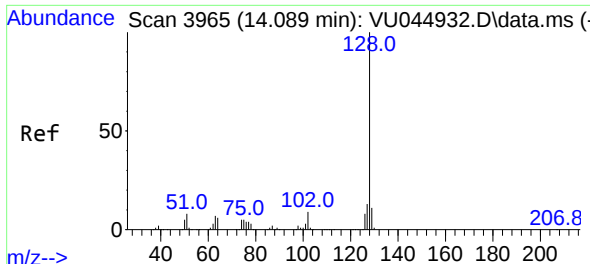


#94
Hexachlorobutadiene
Concen: 95.182 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47



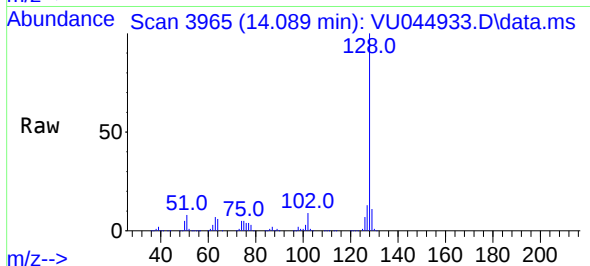
Tgt Ion:225 Resp: 127645
Ion Ratio Lower Upper
225 100
223 64.7 31.1 93.3
227 62.7 31.4 94.3





#95
Naphthalene
Concen: 112.432 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47

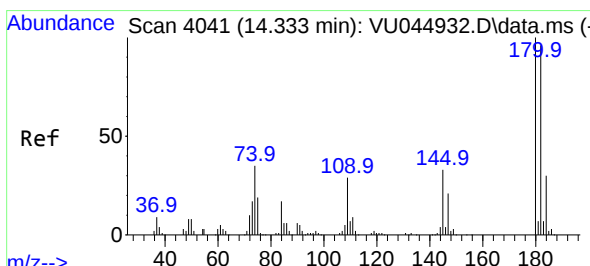
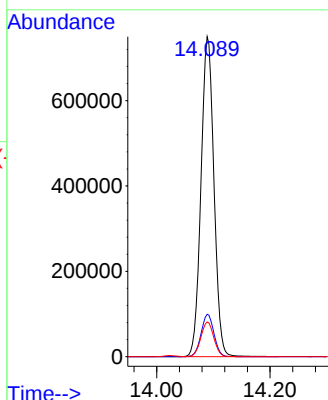
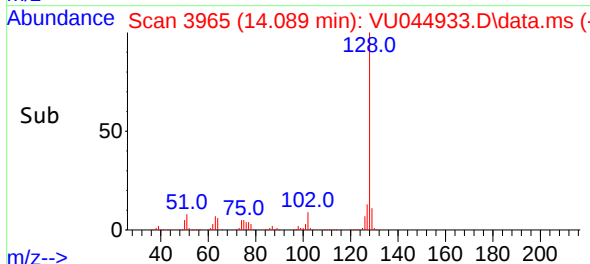
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



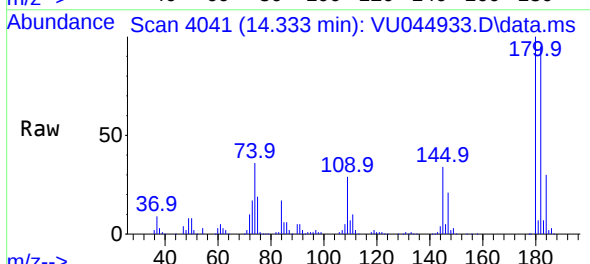
Tgt Ion:128 Resp: 118714
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.9 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 102.926 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU044933.D
Acq: 28 Sep 2021 11:47



Tgt Ion:180 Resp: 314918
Ion Ratio Lower Upper
180 100
182 95.3 47.1 141.4
145 33.5 16.4 49.2

