

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044939.D
 Acq On : 28 Sep 2021 14:22
 Operator : SY/MD
 Sample : VU0928MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0928MBS01

Manual Integrations
 APPROVED

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

Quant Time: Sep 28 15:53:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	167236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	299643	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	282348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	140069	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	128675	46.222	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.440%		
35) Dibromofluoromethane	5.295	113	89631	47.418	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.840%		
50) Toluene-d8	7.903	98	350330	46.907	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.820%		
62) 4-Bromofluorobenzene	10.636	95	130511	42.326	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	84.660%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	40068	19.348	ug/l	100
3) Chloromethane	1.520	50	49908	18.605	ug/l	100
4) Vinyl Chloride	1.607	62	52005	19.416	ug/l	98
5) Bromomethane	1.851	94	36670	34.903	ug/l	99
6) Chloroethane	1.932	64	34963	16.992	ug/l	98
7) Trichlorofluoromethane	2.141	101	68096	19.252	ug/l	99
8) Diethyl Ether	2.382	74	30699	18.938	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.584	101	38710	19.243	ug/l	98
10) Methyl Iodide	2.726	142	33411	15.561	ug/l	98
11) Tert butyl alcohol	3.192	59	60218	75.369	ug/l	99
12) 1,1-Dichloroethene	2.584	96	38201	19.266	ug/l	92
13) Acrolein	2.488	56	12973	85.360	ug/l	99
14) Allyl chloride	2.928	41	68023	18.538	ug/l	95
15) Acrylonitrile	3.317	53	149347	92.684	ug/l	99
16) Acetone	2.629	43	140104	84.786	ug/l	99
17) Carbon Disulfide	2.797	76	108848	18.597	ug/l	100
18) Methyl Acetate	2.954	43	89805	18.595	ug/l	99
19) Methyl tert-butyl Ether	3.369	73	143577	18.758	ug/l	98
20) Methylene Chloride	3.051	84	46466	18.669	ug/l	95
21) trans-1,2-Dichloroethene	3.356	96	41270	19.027	ug/l	93
22) Diisopropyl ether	3.999	45	138857	18.535	ug/l	94
23) Vinyl Acetate	3.961	43	574601	94.306	ug/l	97
24) 1,1-Dichloroethane	3.877	63	82180	19.109	ug/l	100
25) 2-Butanone	4.707	43	205525	87.542	ug/l	98
26) 2,2-Dichloropropane	4.671	77	67250	18.496	ug/l	100
27) cis-1,2-Dichloroethene	4.671	96	48347	18.873	ug/l	97
28) Bromochloromethane	4.980	49	29845	16.743	ug/l	93
29) Tetrahydrofuran	5.057	42	130975	93.717	ug/l	97
30) Chloroform	5.092	83	81298	18.756	ug/l	98
31) Cyclohexane	5.395	56	78327	18.523	ug/l	93
32) 1,1,1-Trichloroethane	5.321	97	66425	18.573	ug/l	99
36) 1,1-Dichloropropene	5.530	75	59765	19.073	ug/l	98
37) Ethyl Acetate	4.809	43	78715	18.985	ug/l	99
38) Carbon Tetrachloride	5.530	117	51854	19.124	ug/l	98
39) Methylcyclohexane	6.768	83	74388	19.337	ug/l	97
40) Benzene	5.780	78	177619	19.032	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	40745	19.089	ug/l	98
42) 1,2-Dichloroethane	5.800	62	70596	19.245	ug/l	99
43) Isopropyl Acetate	5.915	43	116231	18.634	ug/l	99
44) Trichloroethene	6.546	130	41897	19.040	ug/l	98
45) 1,2-Dichloropropane	6.796	63	46850	18.934	ug/l	97
46) Dibromomethane	6.922	93	32384	19.428	ug/l	99
47) Bromodichloromethane	7.108	83	61716	19.069	ug/l	99
48) Methyl methacrylate	6.964	41	54304	17.886	ug/l	94
49) 1,4-Dioxane	6.973	88	23769	278.428	ug/l	91
51) 4-Methyl-2-Pentanone	7.796	43	389159	85.699	ug/l	99
52) Toluene	7.973	92	110326	18.888	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	68288	18.451	ug/l	98
54) cis-1,3-Dichloropropene	7.610	75	74203	19.248	ug/l	98
55) 1,1,2-Trichloroethane	8.404	97	45636	18.751	ug/l	99
56) Ethyl methacrylate	8.337	69	75301	17.175	ug/l	97
57) 1,3-Dichloropropane	8.578	76	79747	18.360	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	90668	76.647	ug/l	98
59) 2-Hexanone	8.687	43	310540	83.978	ug/l	99
60) Dibromochloromethane	8.816	129	42331	17.866	ug/l	100
61) 1,2-Dibromoethane	8.928	107	47084	18.200	ug/l	99
64) Tetrachloroethene	8.558	164	36758	19.947	ug/l	97
65) Chlorobenzene	9.452	112	111632	18.858	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.539	131	38577	18.666	ug/l	99
67) Ethyl Benzene	9.574	91	211308	19.398	ug/l	99
68) m/p-Xylenes	9.697	106	160908	38.022	ug/l	98
69) o-Xylene	10.105	106	79067	18.825	ug/l	98
70) Styrene	10.118	104	129103	18.322	ug/l	98
71) Bromoform	10.295	173	29918	15.881	ug/l #	99
73) Isopropylbenzene	10.488	105	207075	19.852	ug/l	100
74) N-amyl acetate	10.324	43	96102	18.298	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.787	83	78190	17.325	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	69831m	17.092	ug/l	
77) Bromobenzene	10.787	156	46475	18.452	ug/l	98
78) n-propylbenzene	10.909	91	251508	19.786	ug/l	100
79) 2-Chlorotoluene	10.989	91	149502	18.763	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	178165	19.498	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	24362	16.548	ug/l	97
82) 4-Chlorotoluene	11.099	91	173100	19.220	ug/l	99
83) tert-Butylbenzene	11.423	119	167239	18.816	ug/l	98
84) 1,2,4-Trimethylbenzene	11.472	105	178837	19.782	ug/l	99
85) sec-Butylbenzene	11.648	105	223341	19.513	ug/l	100
86) p-Isopropyltoluene	11.796	119	184137	19.999	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	89886	18.635	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	90077	18.255	ug/l	97
89) n-Butylbenzene	12.214	91	166424	19.625	ug/l	99
90) Hexachloroethane	12.478	117	29937	18.006	ug/l	97
91) 1,2-Dichlorobenzene	12.217	146	90734	18.402	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	19775	18.570	ug/l	97
93) 1,2,4-Trichlorobenzene	13.844	180	54020	19.659	ug/l	99
94) Hexachlorobutadiene	14.024	225	22074	19.244	ug/l	97
95) Naphthalene	14.089	128	198601	19.217	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	55770	20.209	ug/l	100

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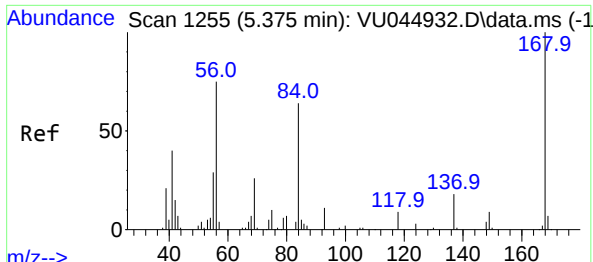
Manual Integrations
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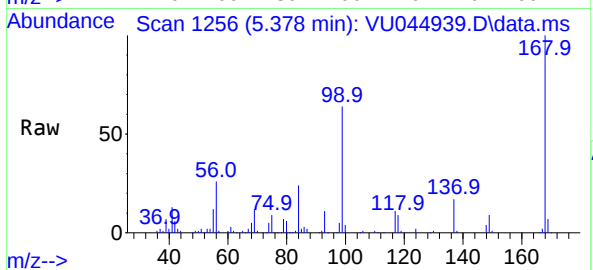
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
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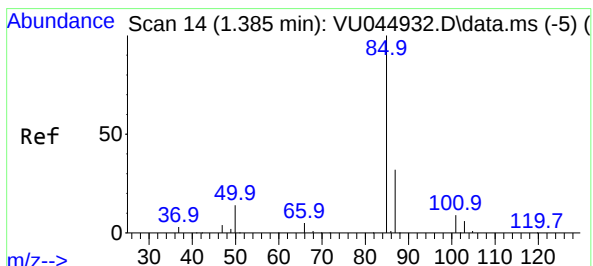
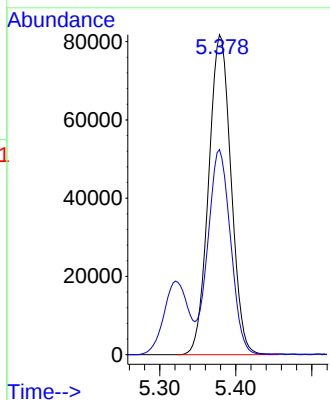
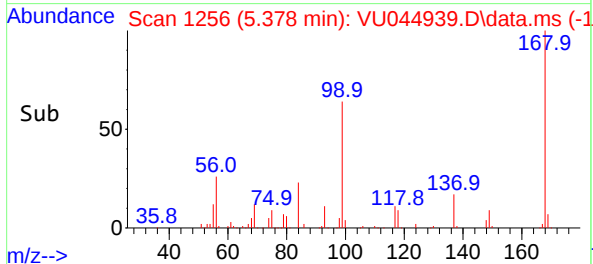
Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01



Tgt Ion:168 Resp: 167230
Ion Ratio Lower Upper
168 100
99 63.9 51.4 77.0

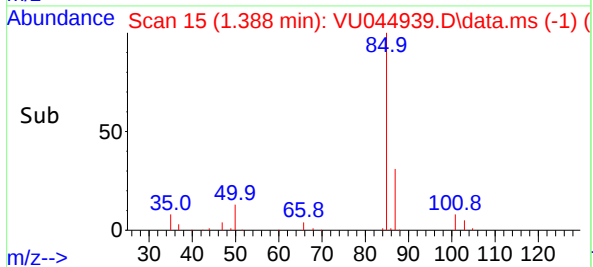
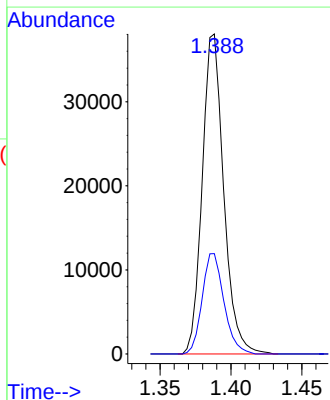
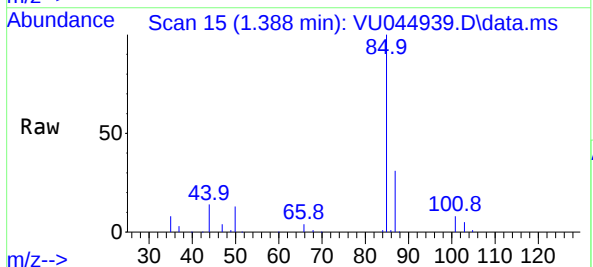
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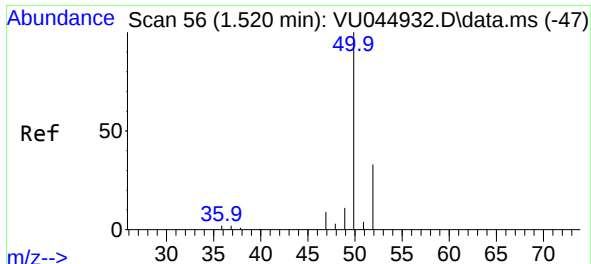
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#2
Dichlorodifluoromethane
Concen: 19.348 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Tgt Ion: 85 Resp: 40068
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0





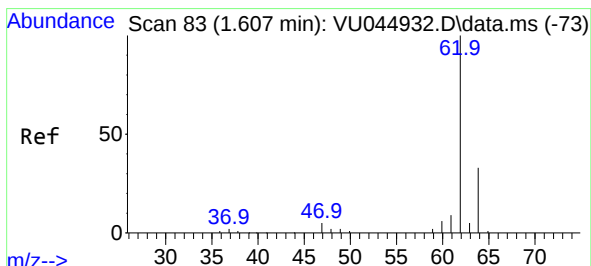
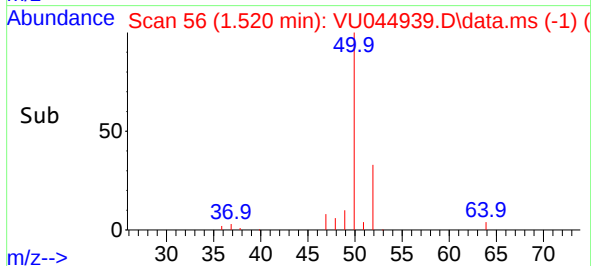
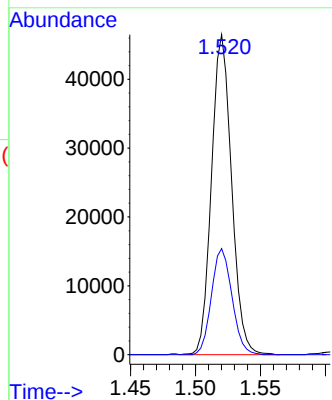
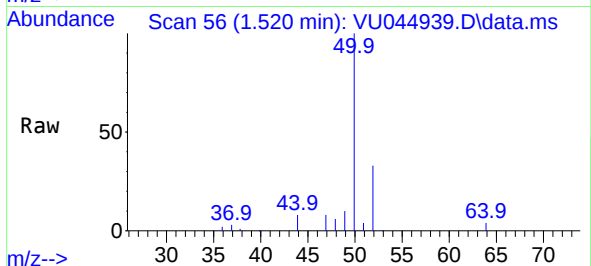
#3
Chloromethane
Concen: 18.605 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU044939.D
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Tgt Ion: 50 Resp: 49908
Ion Ratio Lower Upper
50 100
52 33.2 26.3 39.5

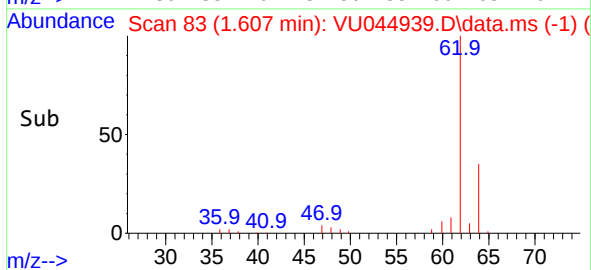
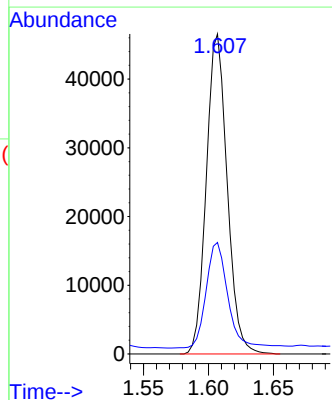
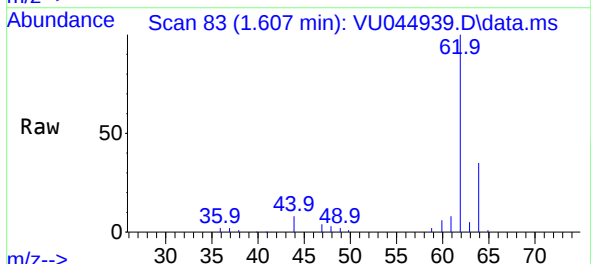
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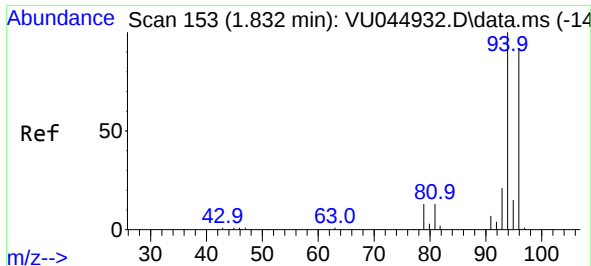
Reviewed By :John Carlone 09/29/2021
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#4
Vinyl Chloride
Concen: 19.416 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

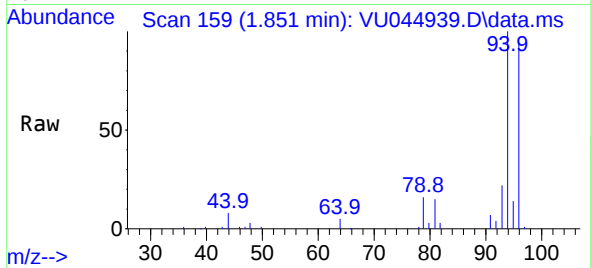
Tgt Ion: 62 Resp: 52005
Ion Ratio Lower Upper
62 100
64 32.9 25.6 38.4





#5
Bromomethane
Concen: 34.903 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.019 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

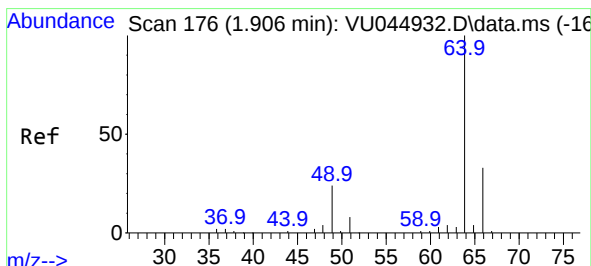
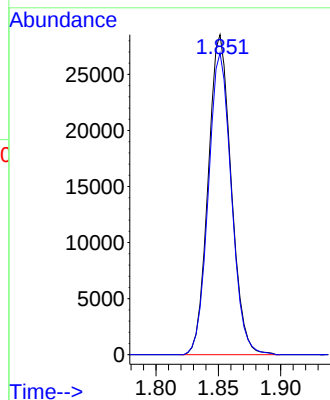
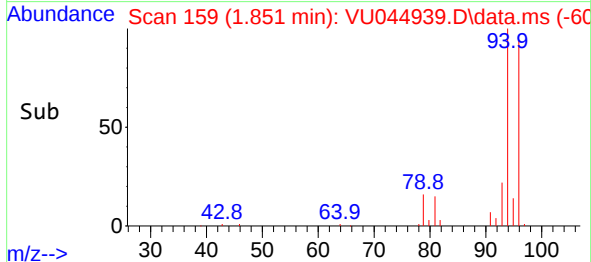
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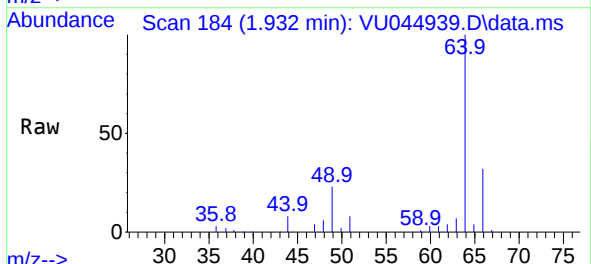
Tgt Ion: 94 Resp: 36670
Ion Ratio Lower Upper
94 100
96 94.3 74.5 111.7

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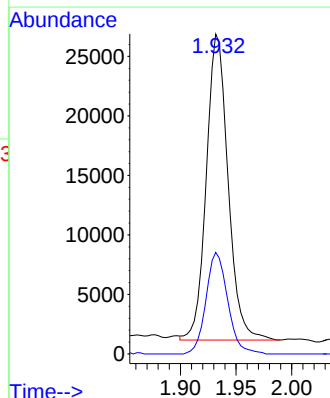
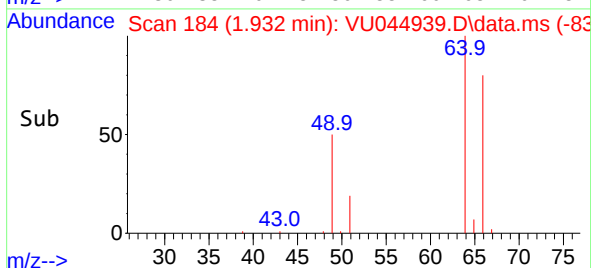
Reviewed By :John Carlone 09/29/2021
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#6
Chloroethane
Concen: 16.992 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.026 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22



Tgt Ion: 64 Resp: 34963
Ion Ratio Lower Upper
64 100
66 33.2 25.8 38.8





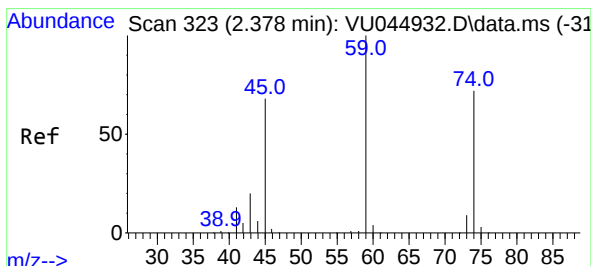
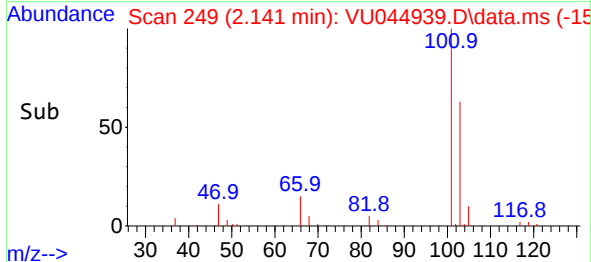
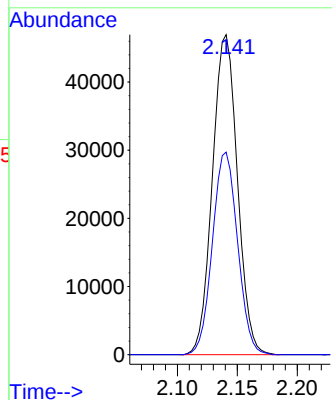
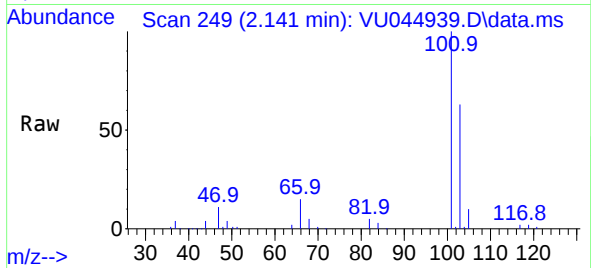
#7
Trichlorofluoromethane
Concen: 19.252 ug/l
RT: 2.141 min Scan# 244
Delta R.T. 0.017 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 68090
Ion Ratio Lower Upper
101 100
103 63.3 51.2 76.8

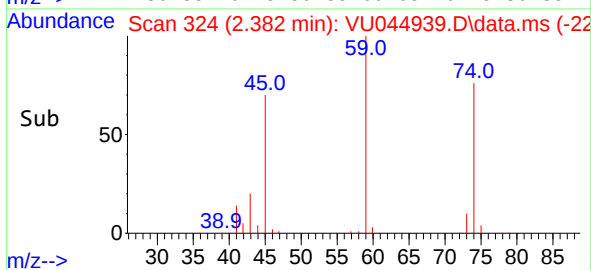
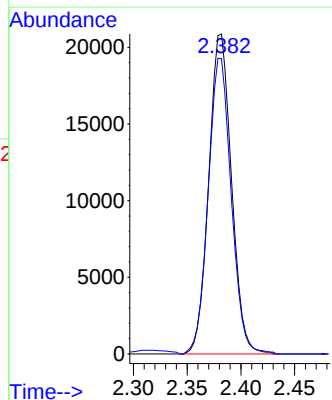
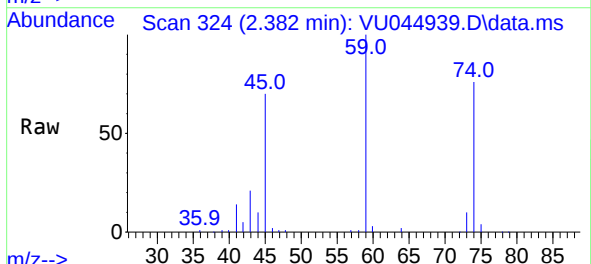
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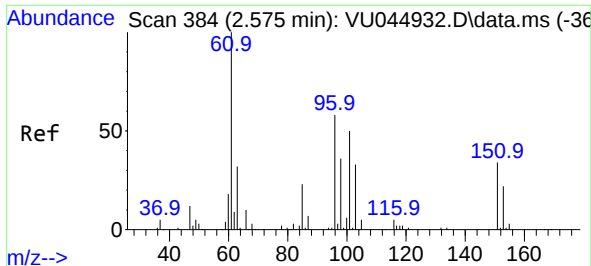
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#8
Diethyl Ether
Concen: 18.938 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.004 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Tgt Ion: 74 Resp: 30699
Ion Ratio Lower Upper
74 100
45 93.7 52.2 156.6





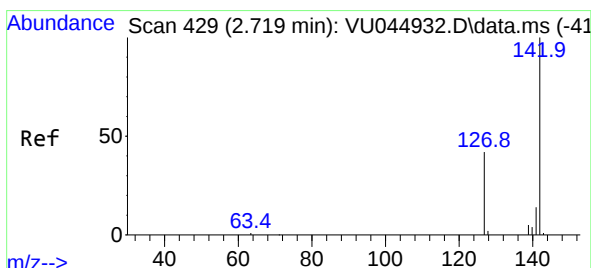
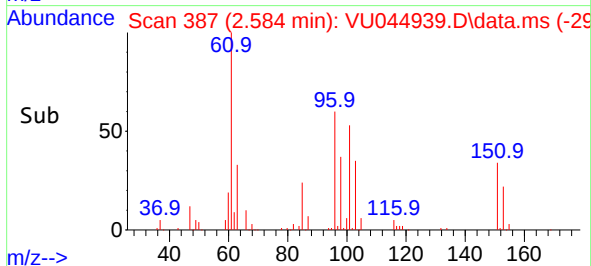
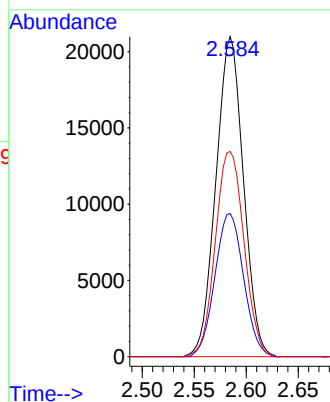
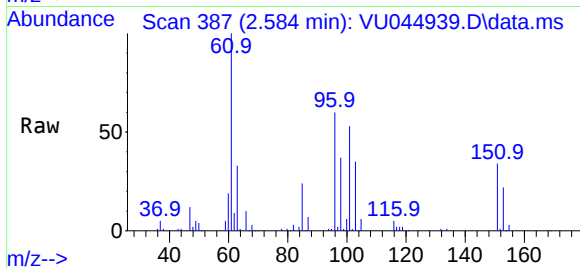
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.243 ug/l
RT: 2.584 min Scan# 384
Delta R.T. 0.009 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01

Tgt Ion:101 Resp: 38710
Ion Ratio Lower Upper
101 100
85 46.6 37.2 55.8
151 66.9 55.8 83.8

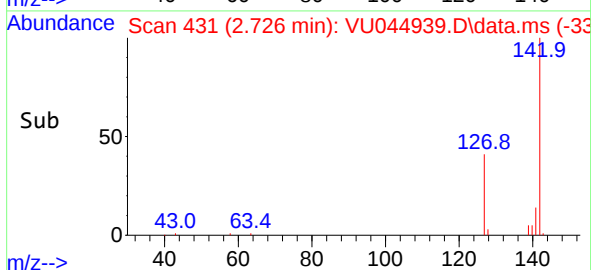
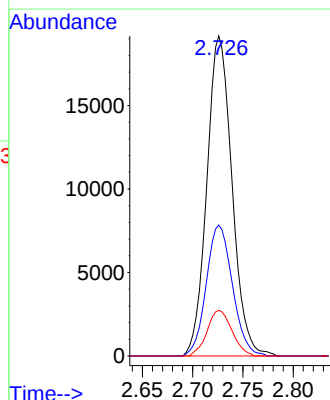
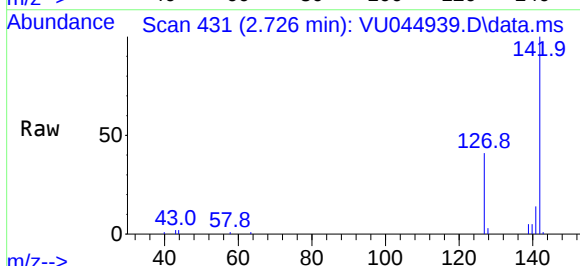
Manual Integrations
APPROVED

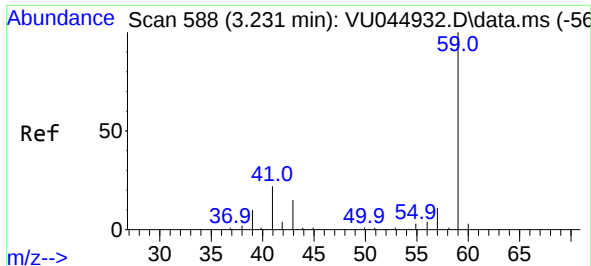
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#10
Methyl Iodide
Concen: 15.561 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.007 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Tgt Ion:142 Resp: 33411
Ion Ratio Lower Upper
142 100
127 42.5 35.6 53.4
141 14.1 11.3 16.9





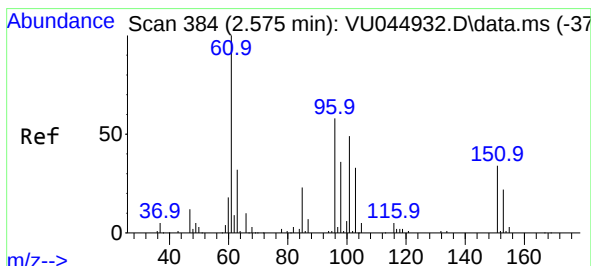
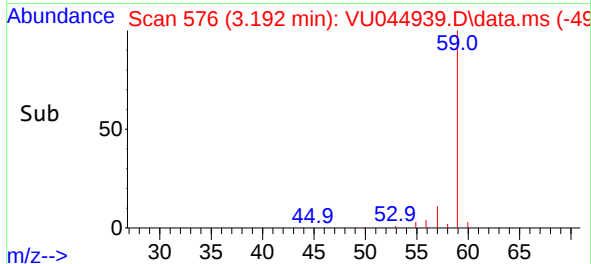
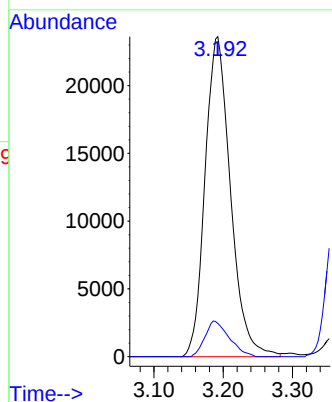
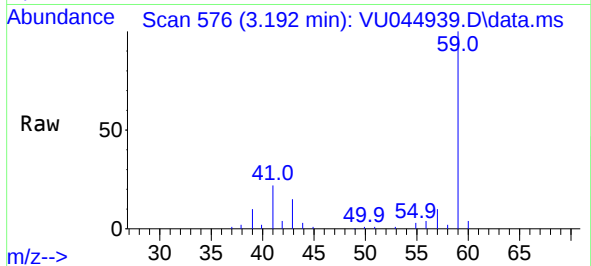
#11
Tert butyl alcohol
Concen: 75.369 ug/l
RT: 3.192 min Scan# 51
Delta R.T. -0.039 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01

Tgt Ion: 59 Resp: 60218
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

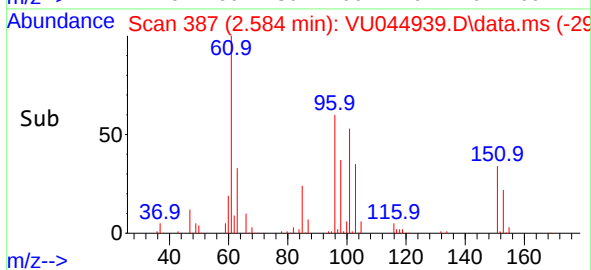
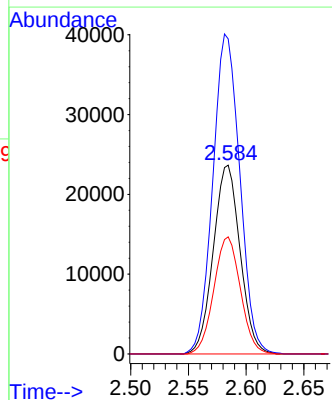
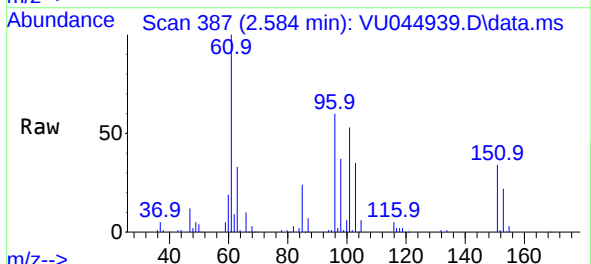
Manual Integrations
APPROVED

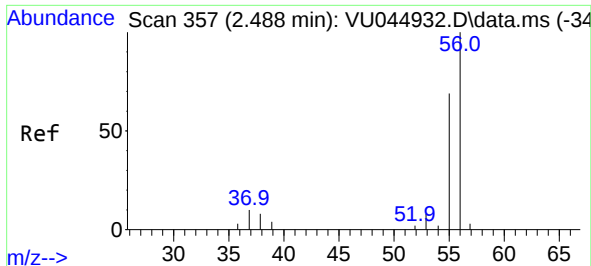
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#12
1,1-Dichloroethene
Concen: 19.266 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.009 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

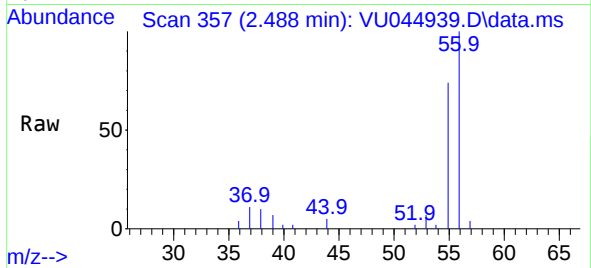
Tgt Ion: 96 Resp: 38201
Ion Ratio Lower Upper
96 100
61 166.9 145.4 218.0
98 62.0 50.9 76.3





#13
Acrolein
Concen: 85.360 ug/l
RT: 2.488 min Scan# 312
Delta R.T. -0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

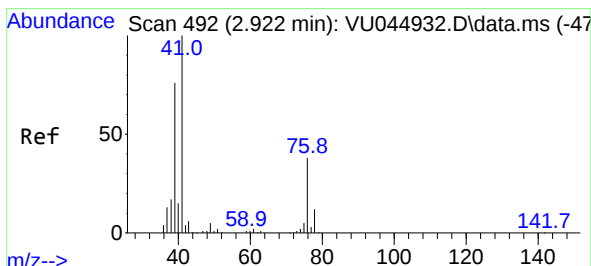
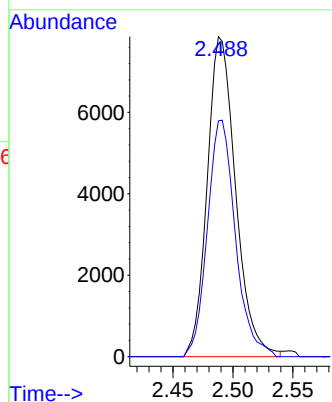
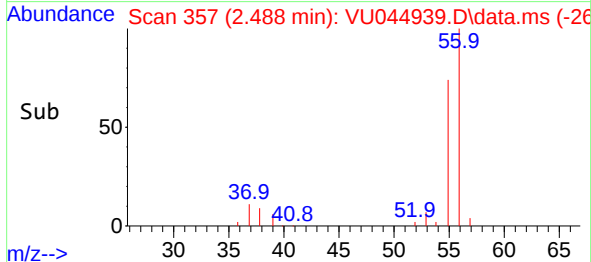
Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01



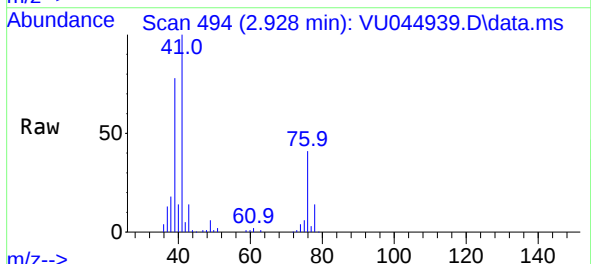
Tgt Ion: 56 Resp: 1297
Ion Ratio Lower Upper
56 100
55 72.6 57.4 86.0

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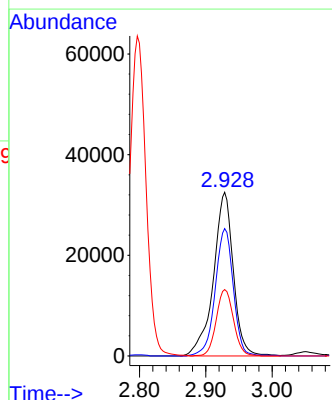
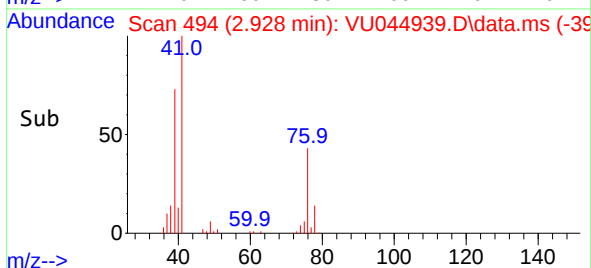
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

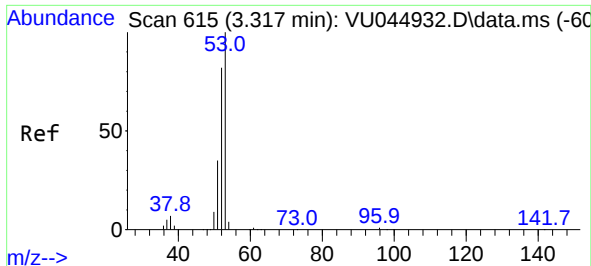


#14
Allyl chloride
Concen: 18.538 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.006 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22



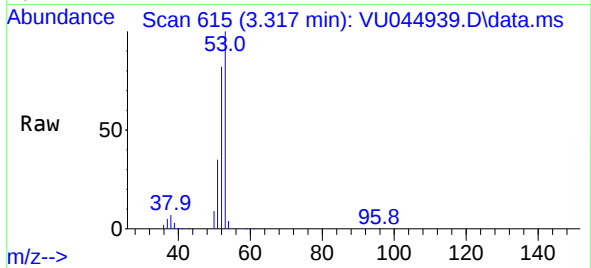
Tgt Ion: 41 Resp: 68023
Ion Ratio Lower Upper
41 100
39 70.6 53.0 79.6
76 35.1 25.7 38.5





#15
Acrylonitrile
Concen: 92.684 ug/l
RT: 3.317 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

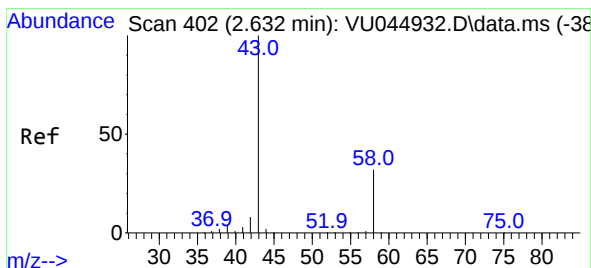
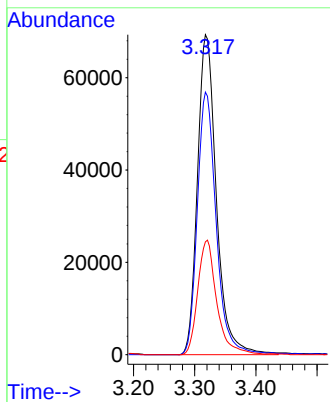
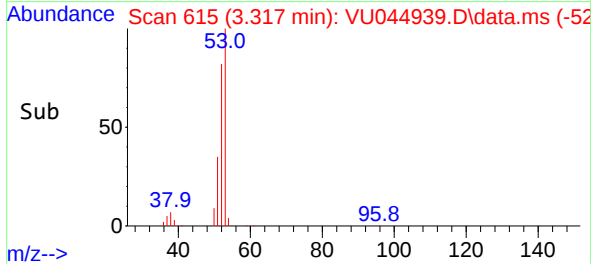
Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01



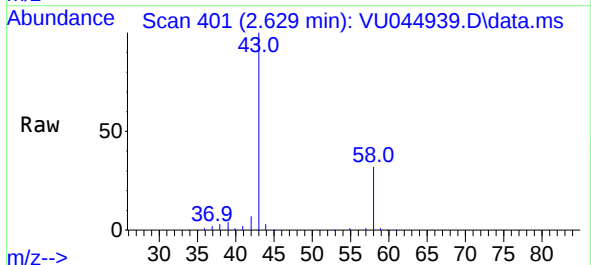
Tgt Ion: 53 Resp: 14934
Ion Ratio Lower Upper
53 100
52 81.6 66.0 99.0
51 35.9 28.6 42.8

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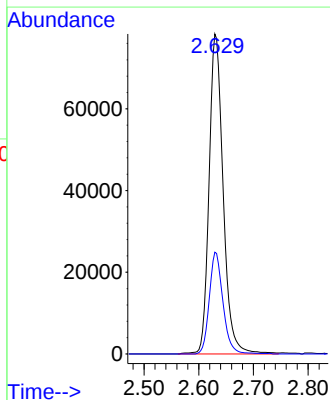
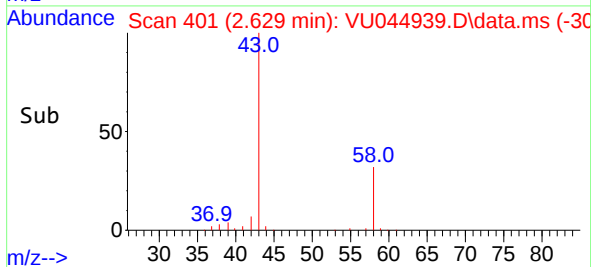
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

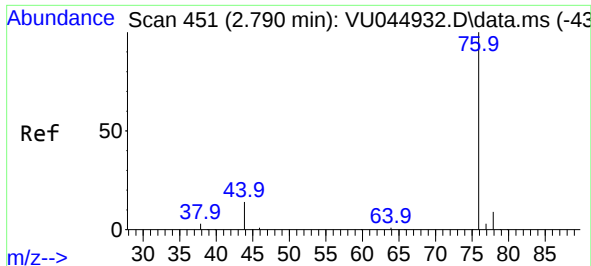


#16
Acetone
Concen: 84.786 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22



Tgt Ion: 43 Resp: 140104
Ion Ratio Lower Upper
43 100
58 31.8 25.2 37.8





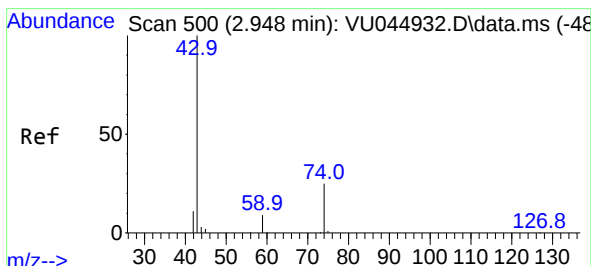
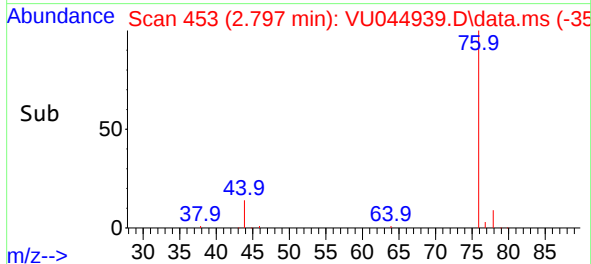
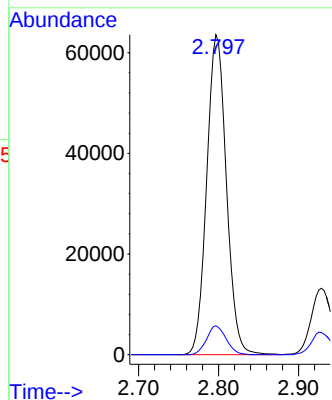
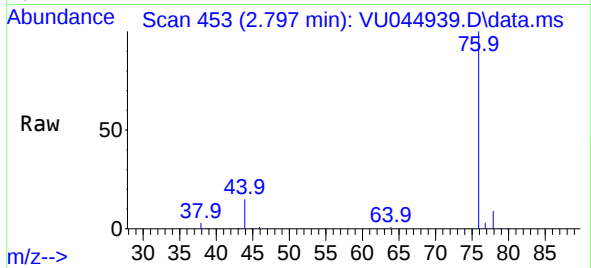
#17
Carbon Disulfide
Concen: 18.597 ug/l
RT: 2.797 min Scan# 41
Delta R.T. 0.007 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01

Tgt Ion: 76 Resp: 10884
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

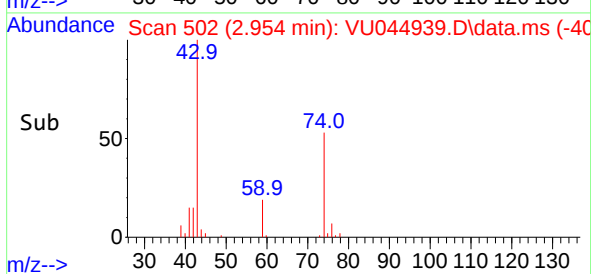
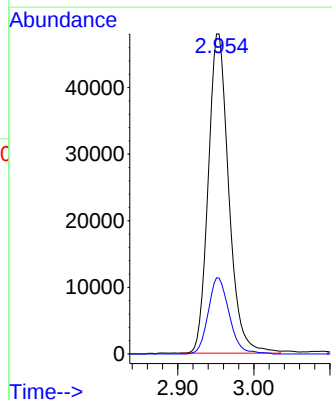
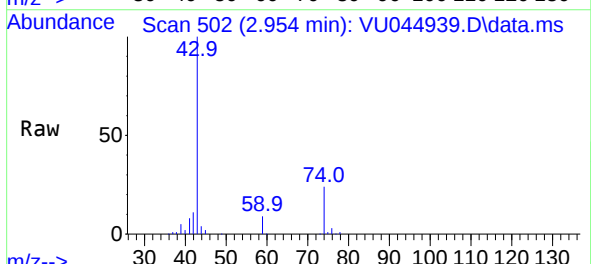
Manual Integrations
APPROVED

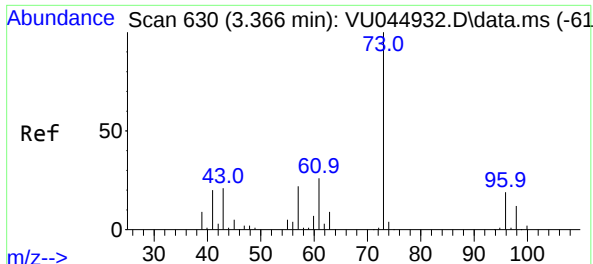
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#18
Methyl Acetate
Concen: 18.595 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.006 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

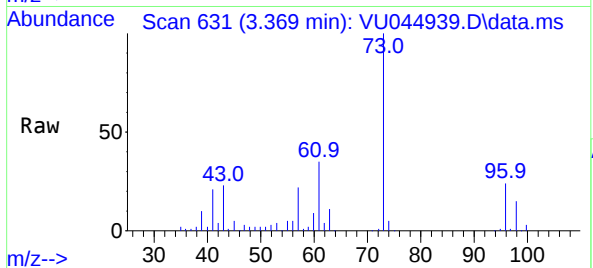
Tgt Ion: 43 Resp: 89805
Ion Ratio Lower Upper
43 100
74 24.5 19.0 28.6





#19
Methyl tert-butyl Ether
Concen: 18.758 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

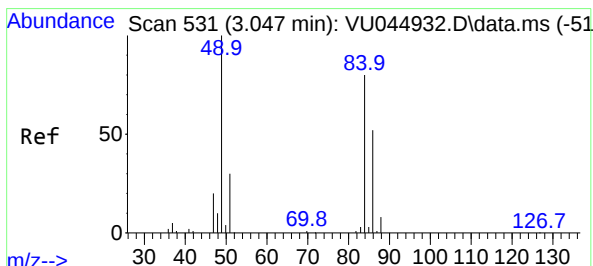
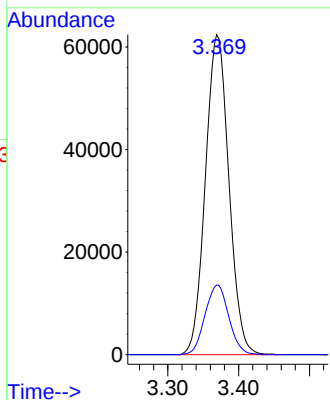
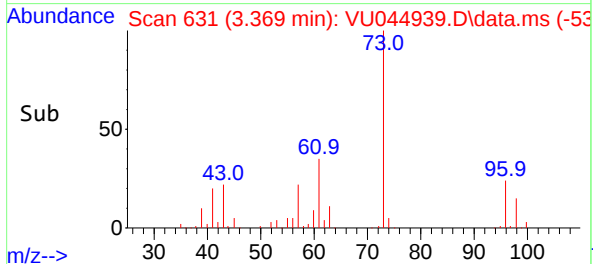
Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01



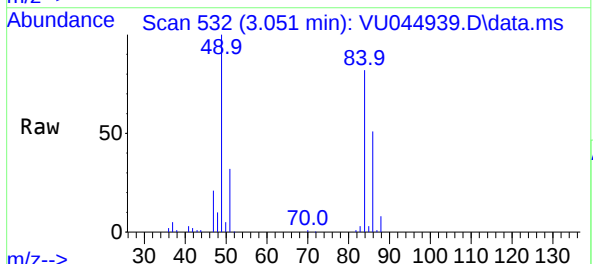
Tgt Ion: 73 Resp: 14357
Ion Ratio Lower Upper
73 100
57 21.8 18.2 27.2

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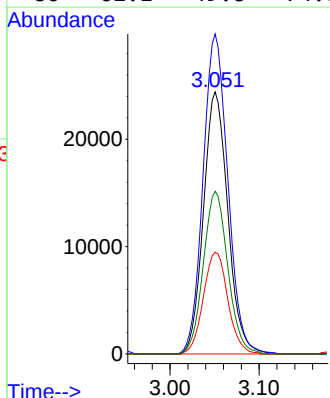
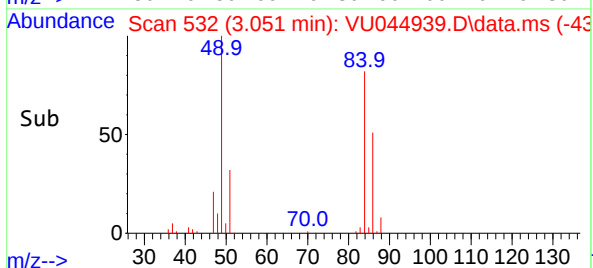
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

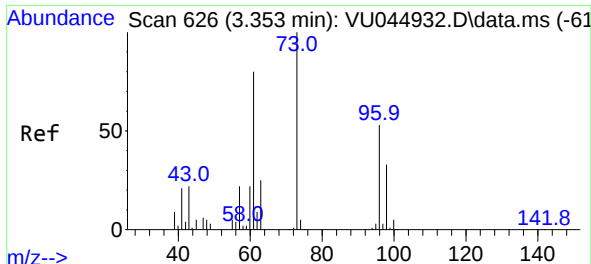


#20
Methylene Chloride
Concen: 18.669 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.004 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22



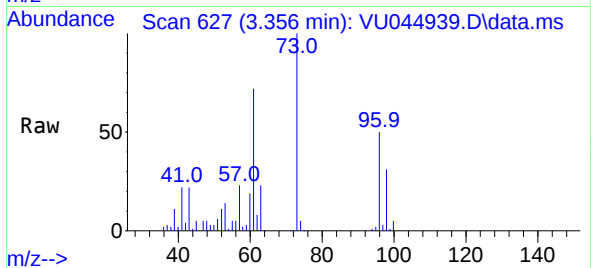
Tgt Ion: 84 Resp: 46466
Ion Ratio Lower Upper
84 100
49 122.1 104.9 157.3
51 38.8 31.8 47.8
86 62.1 49.8 74.6





#21
trans-1,2-Dichloroethene
Concen: 19.027 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

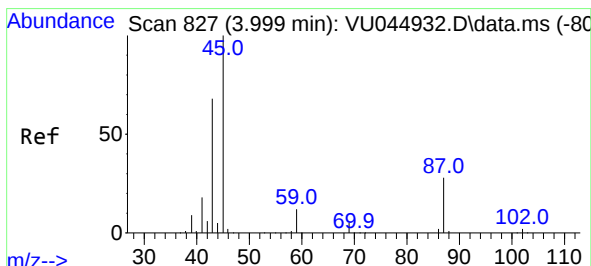
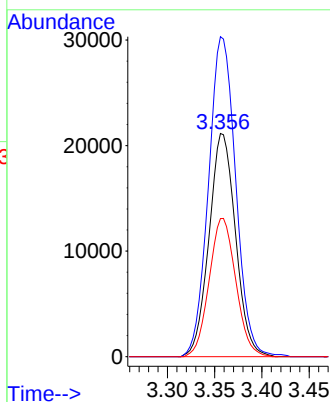
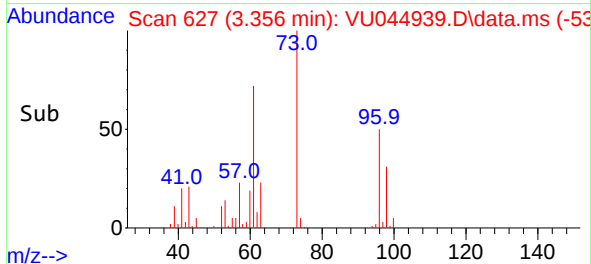
Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01



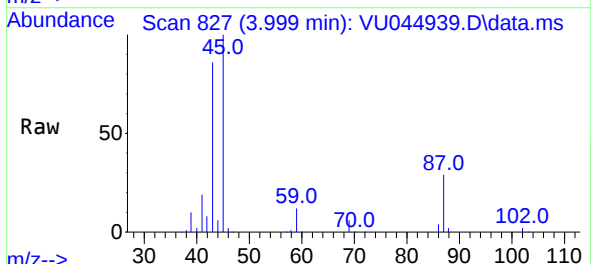
Tgt Ion: 96 Resp: 41270
Ion Ratio Lower Upper
96 100
61 143.4 123.2 184.8
98 61.9 51.0 76.6

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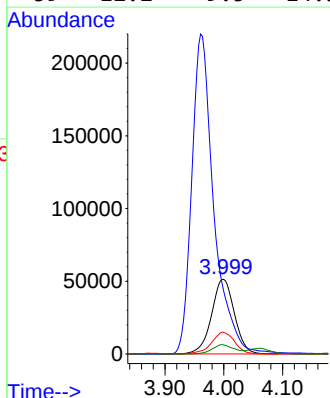
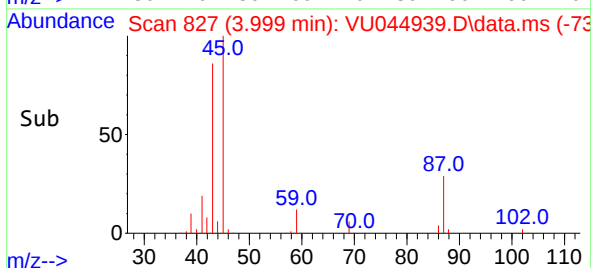
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

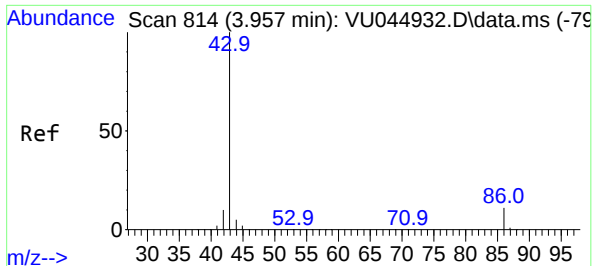


#22
Diisopropyl ether
Concen: 18.535 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22



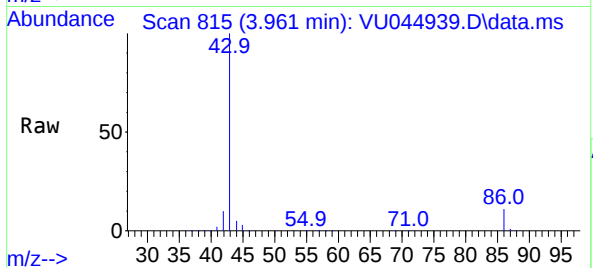
Tgt Ion: 45 Resp: 138857
Ion Ratio Lower Upper
45 100
43 84.5 62.3 93.5
87 29.1 21.0 31.4
59 12.2 9.5 14.3





#23
 Vinyl Acetate
 Concen: 94.306 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.004 min
 Lab File: VU044939.D
 Acq: 28 Sep 2021 14:22

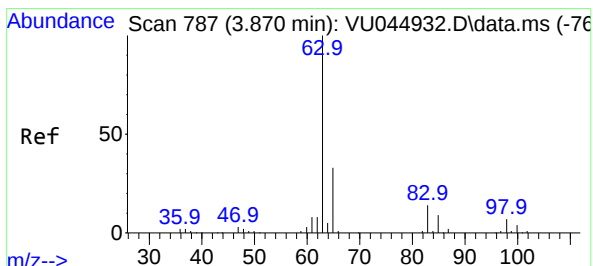
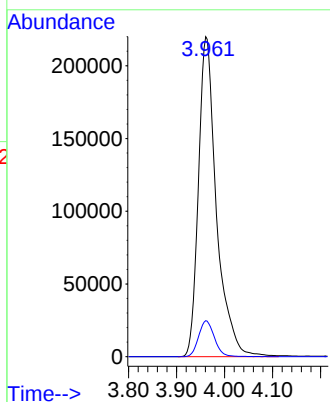
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0928MBS01



Tgt Ion: 43 Resp: 57460
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.2 12.4

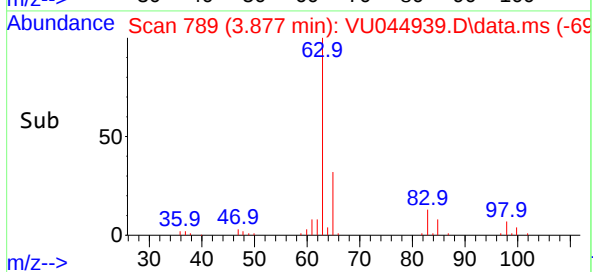
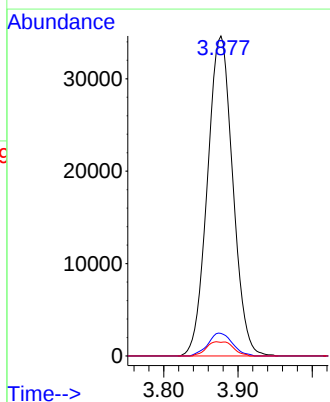
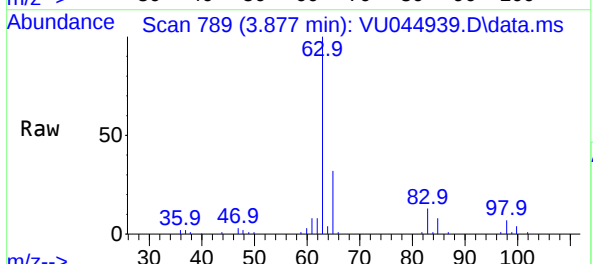
Manual Integrations
 APPROVED

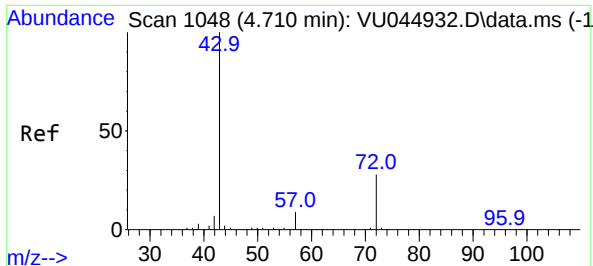
Reviewed By :John Carlone 09/29/2021
 Supervised By :Mahesh Dadoda 09/30/2021



#24
 1,1-Dichloroethane
 Concen: 19.109 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.007 min
 Lab File: VU044939.D
 Acq: 28 Sep 2021 14:22

Tgt Ion: 63 Resp: 82180
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.3 2.1 6.3





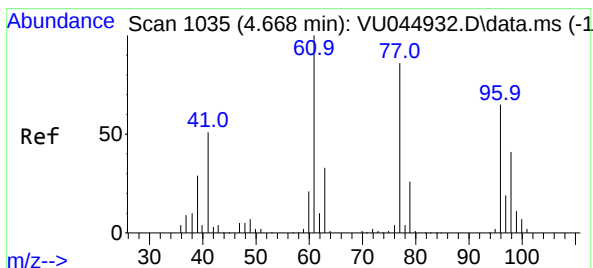
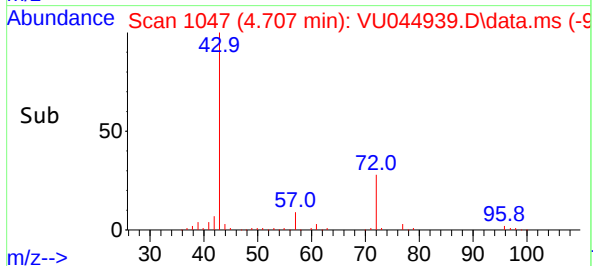
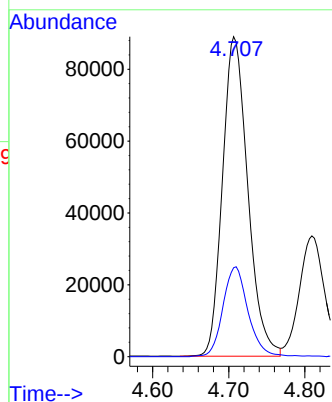
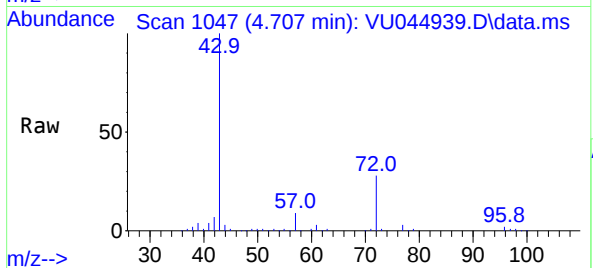
#25
2-Butanone
Concen: 87.542 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01

Tgt Ion: 43 Resp: 20552
Ion Ratio Lower Upper
43 100
72 27.8 21.3 31.9

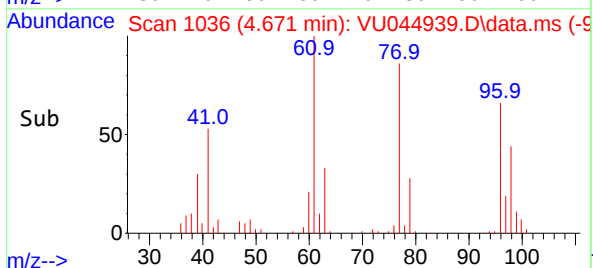
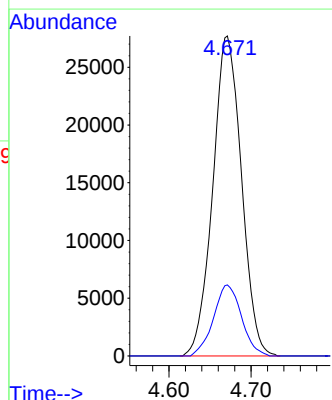
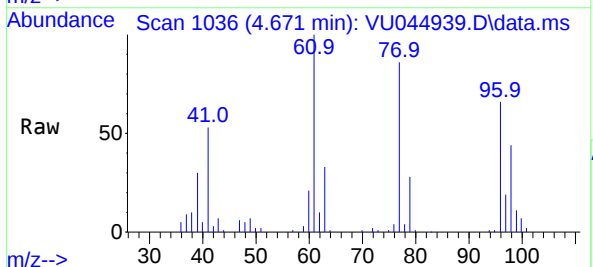
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 18.496 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Tgt Ion: 77 Resp: 67250
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.4





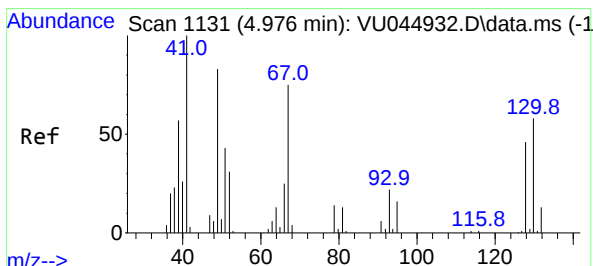
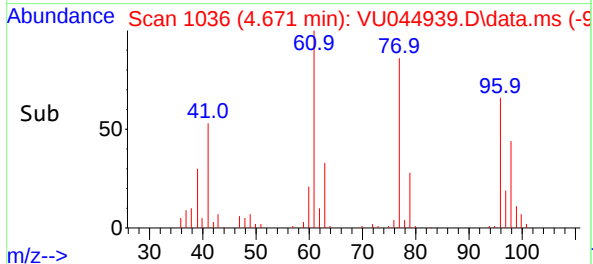
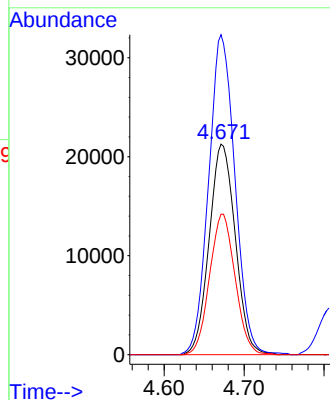
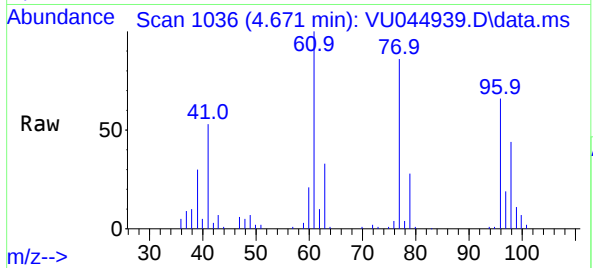
#27
cis-1,2-Dichloroethene
Concen: 18.873 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01

Tgt Ion: 96 Resp: 4834
Ion Ratio Lower Upper
96 100
61 153.0 0.0 313.4
98 65.1 0.0 127.0

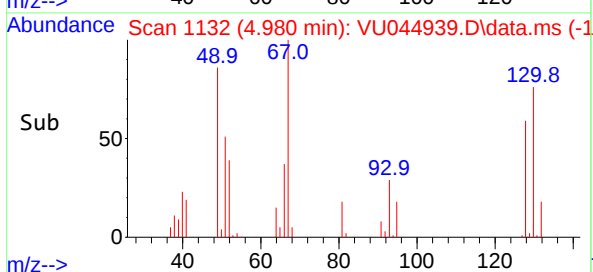
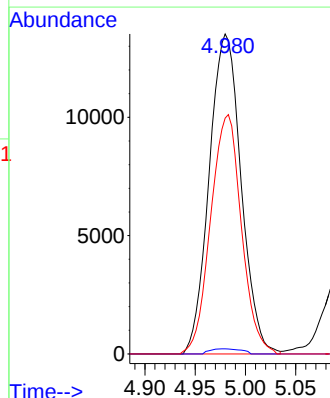
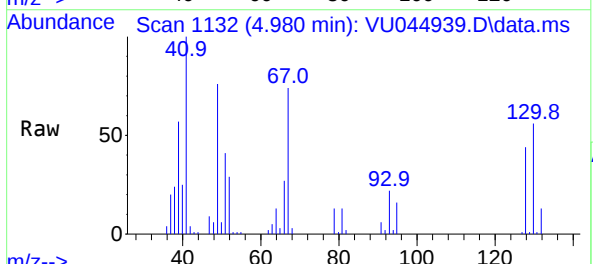
Manual Integrations
APPROVED

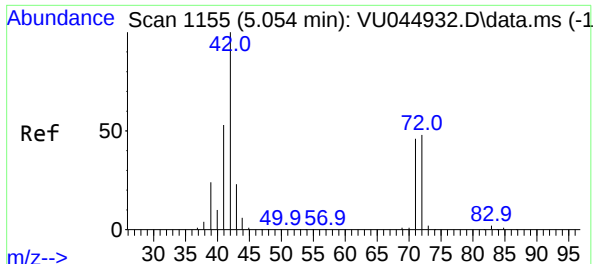
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#28
Bromochloromethane
Concen: 16.743 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.004 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

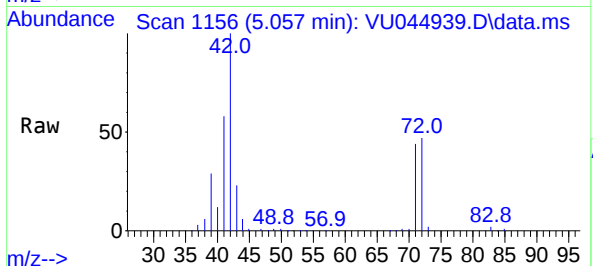
Tgt Ion: 49 Resp: 29845
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.2
130 72.1 53.4 80.2





#29
Tetrahydrofuran
Concen: 93.717 ug/l
RT: 5.057 min Scan# 1155
Delta R.T. 0.003 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

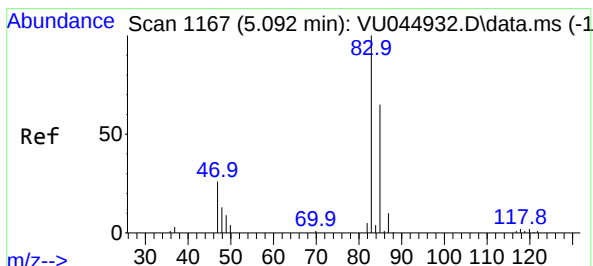
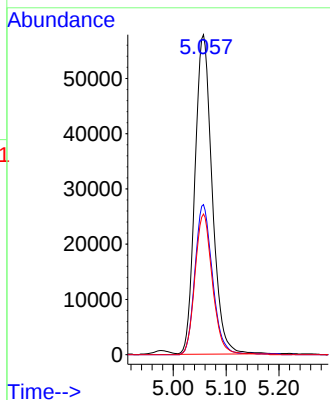
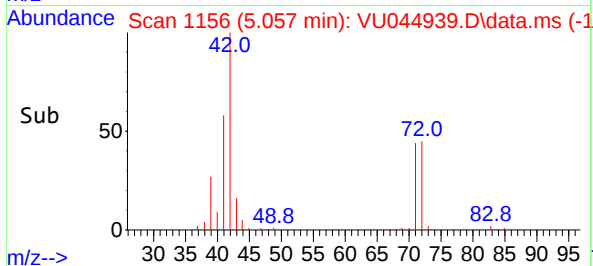
Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01



Tgt Ion: 42 Resp: 13097
Ion Ratio Lower Upper
42 100
72 47.5 36.2 54.4
71 44.6 34.1 51.1

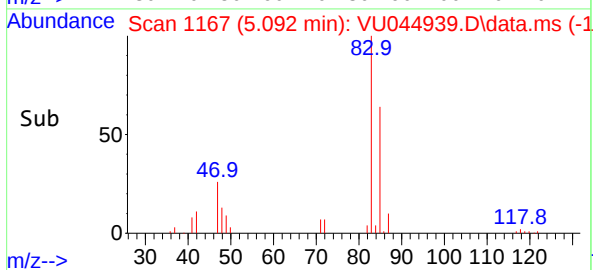
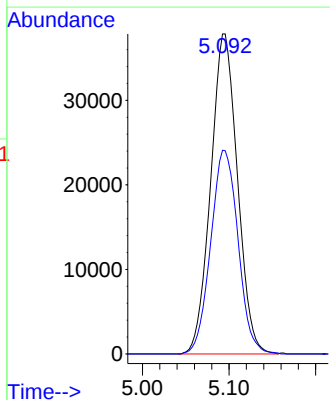
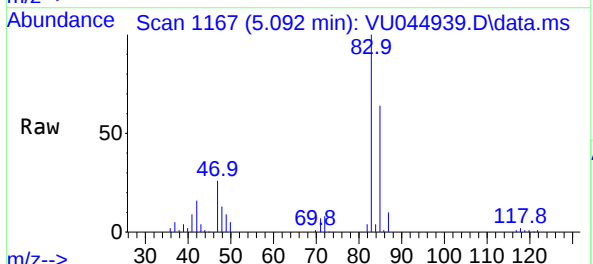
Manual Integrations
APPROVED

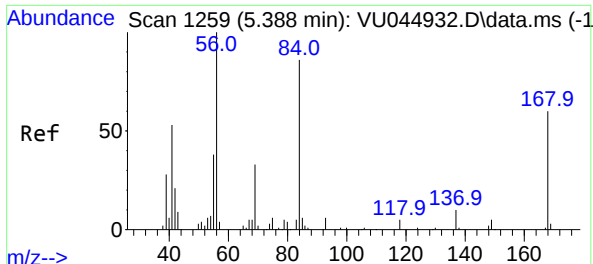
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#30
Chloroform
Concen: 18.756 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Tgt Ion: 83 Resp: 81298
Ion Ratio Lower Upper
83 100
85 63.7 52.1 78.1





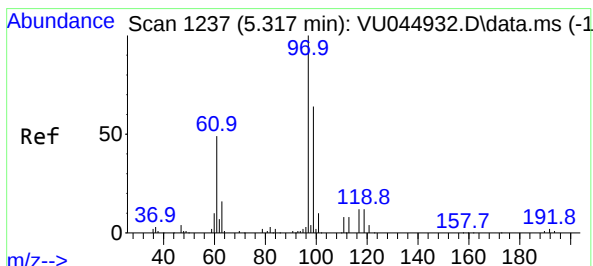
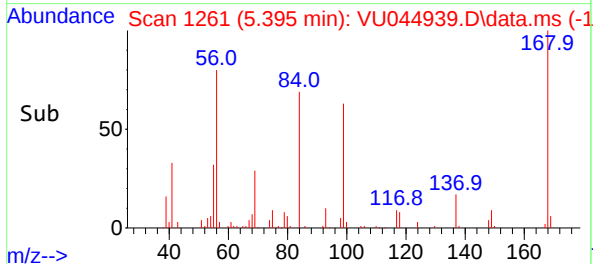
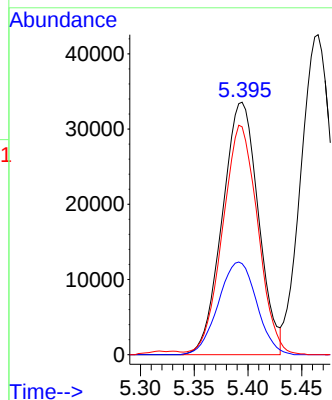
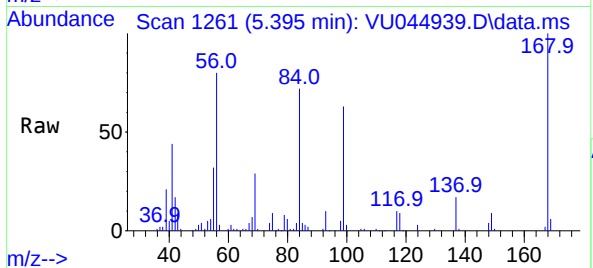
#31
Cyclohexane
Concen: 18.523 ug/l
RT: 5.395 min Scan# 11
Delta R.T. 0.007 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01

Tgt Ion: 56 Resp: 7832
Ion Ratio Lower Upper
56 100
69 36.1 25.2 37.8
84 89.1 66.4 99.6

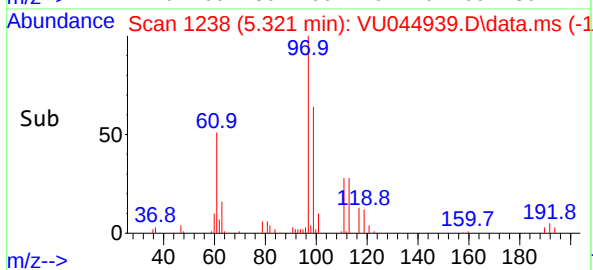
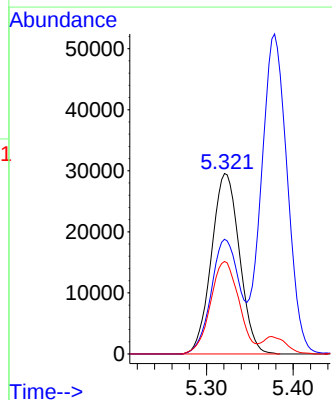
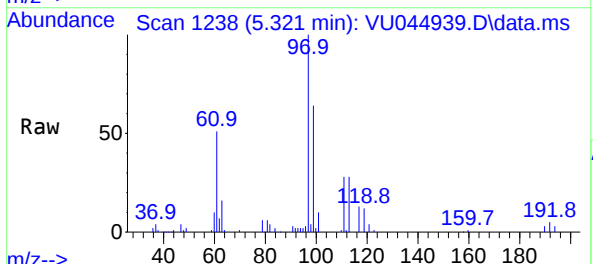
Manual Integrations
APPROVED

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



#32
1,1,1-Trichloroethane
Concen: 18.573 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.004 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Tgt Ion: 97 Resp: 66425
Ion Ratio Lower Upper
97 100
99 63.6 50.9 76.3
61 52.5 40.7 61.1





#33

1,2-Dichloroethane-d4

Concen: 46.222 ug/l

RT: 5.706 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VU044939.D

Acq: 28 Sep 2021 14:22

Instrument :

MSVOA_U

ClientSampleId :

VU0928MBS01

Tgt Ion: 65 Resp: 128675

Ion Ratio Lower Upper

65 100

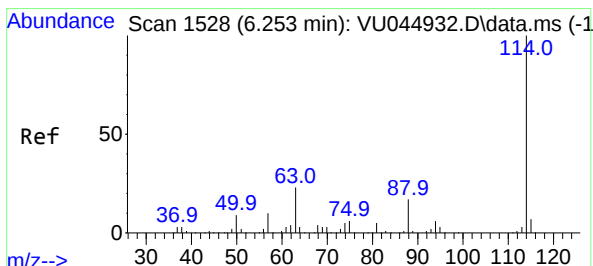
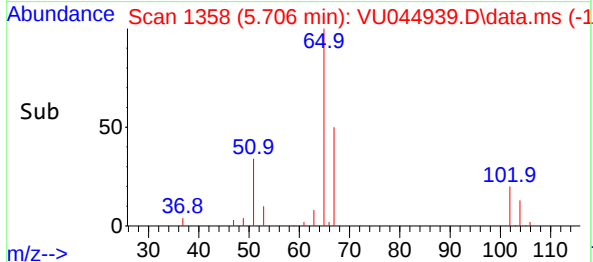
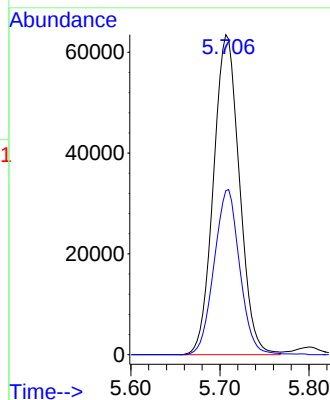
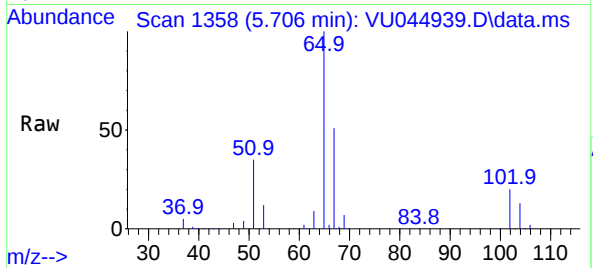
67 50.9 0.0 104.8

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: VU044939.D

Acq: 28 Sep 2021 14:22

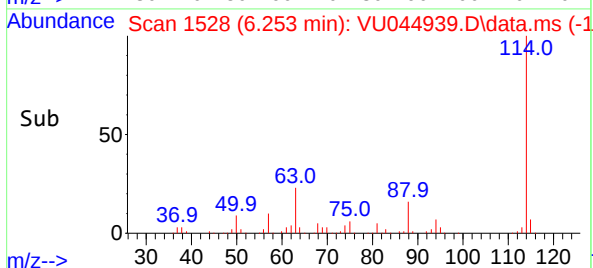
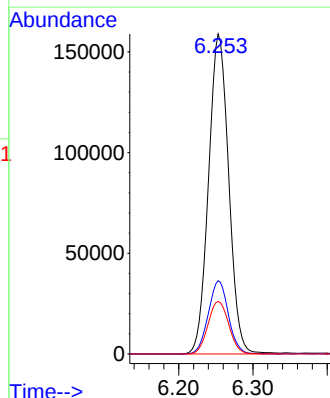
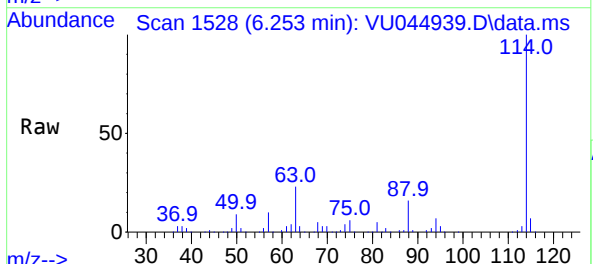
Tgt Ion:114 Resp: 299643

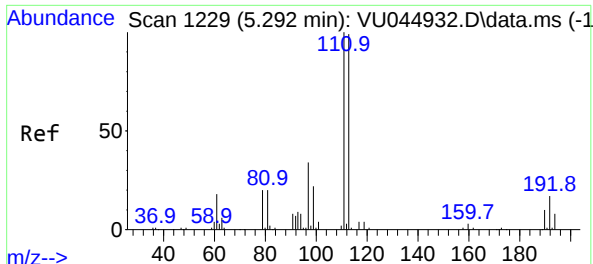
Ion Ratio Lower Upper

114 100

63 22.9 0.0 47.8

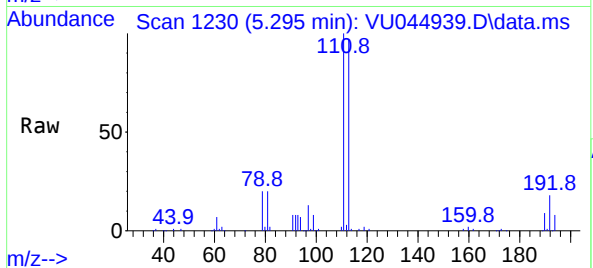
88 16.4 0.0 32.8





#35
Dibromofluoromethane
Concen: 47.418 ug/l
RT: 5.295 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

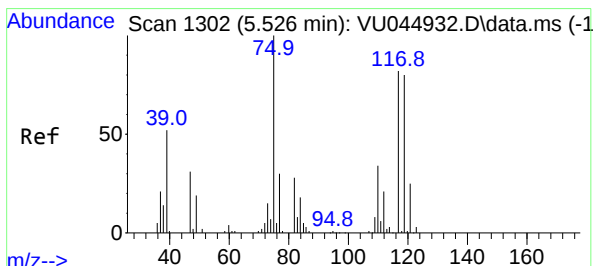
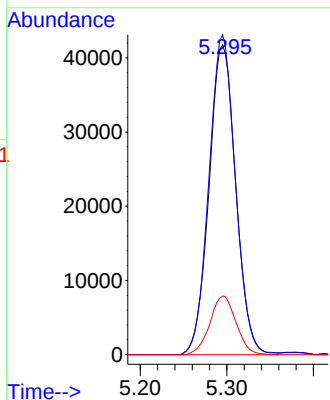
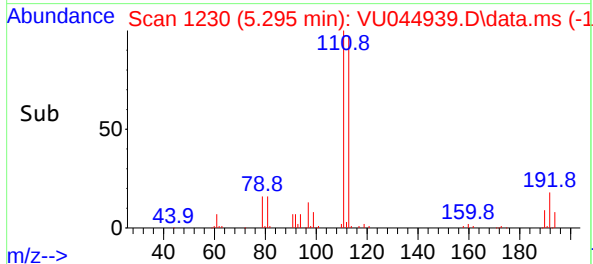
Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01



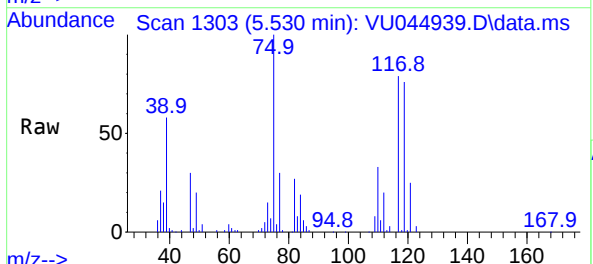
Tgt Ion: 113 Resp: 8963
Ion Ratio Lower Upper
113 100
111 101.9 84.1 126.1
192 18.5 14.8 22.2

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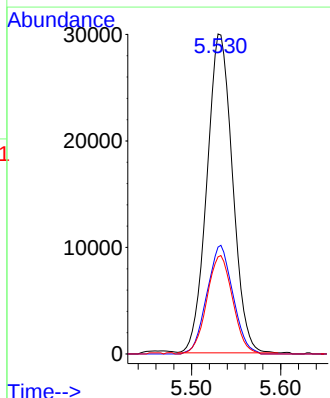
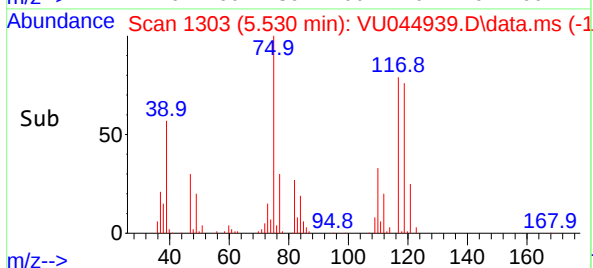
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

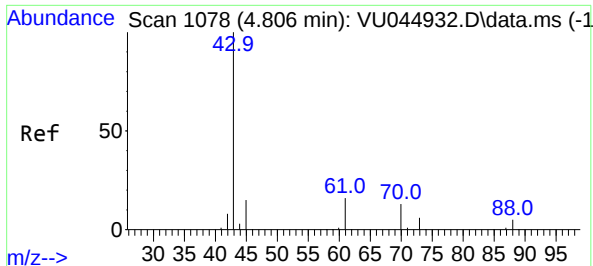


#36
1,1-Dichloropropene
Concen: 19.073 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.004 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22



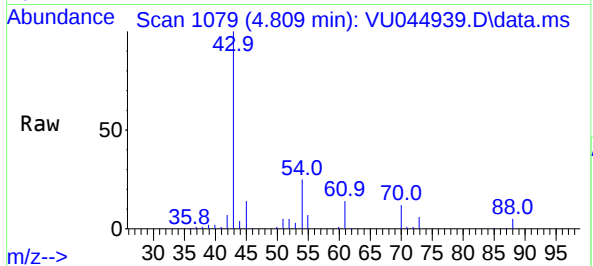
Tgt Ion: 75 Resp: 59765
Ion Ratio Lower Upper
75 100
110 34.6 16.3 48.9
77 31.1 25.0 37.4





#37
Ethyl Acetate
Concen: 18.985 ug/l
RT: 4.809 min Scan# 1078
Delta R.T. 0.003 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

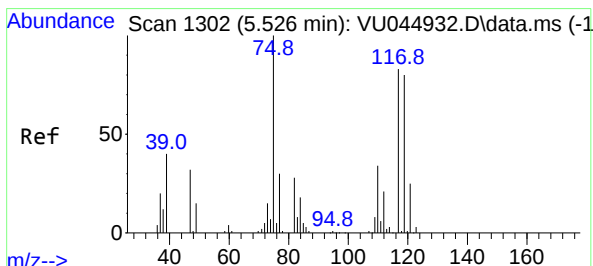
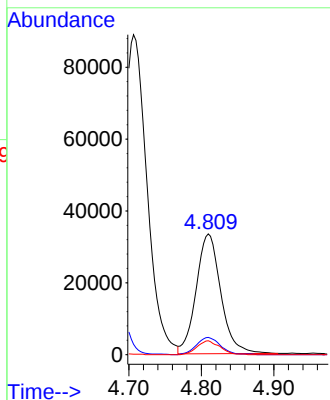
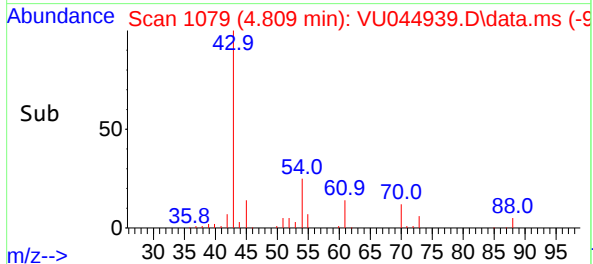
Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01



Tgt Ion: 43 Resp: 78715
Ion Ratio Lower Upper
43 100
61 14.1 10.9 16.3
70 10.8 8.2 12.4

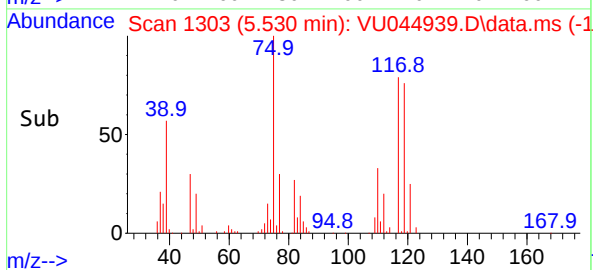
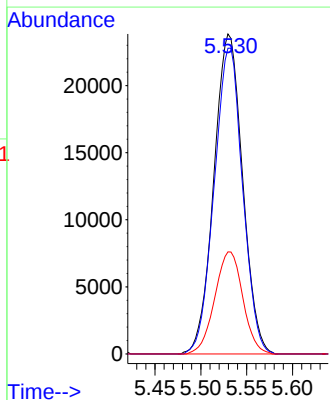
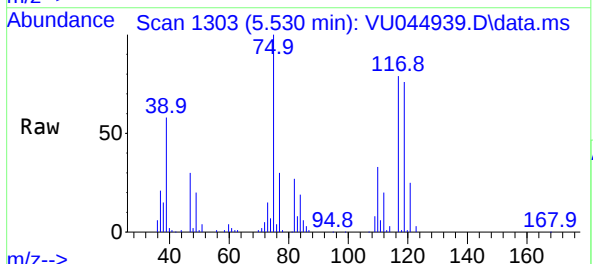
Manual Integrations
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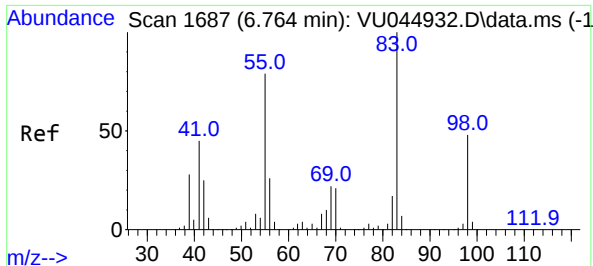
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#38
Carbon Tetrachloride
Concen: 19.124 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.004 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Tgt Ion:117 Resp: 51854
Ion Ratio Lower Upper
117 100
119 95.6 77.4 116.2
121 31.9 24.5 36.7





#39

Methylcyclohexane

Concen: 19.337 ug/l

RT: 6.768 min Scan# 1

Delta R.T. 0.004 min

Lab File: VU044939.D

Acq: 28 Sep 2021 14:22

Instrument :

MSVOA_U

ClientSampleId :

VU0928MBS01

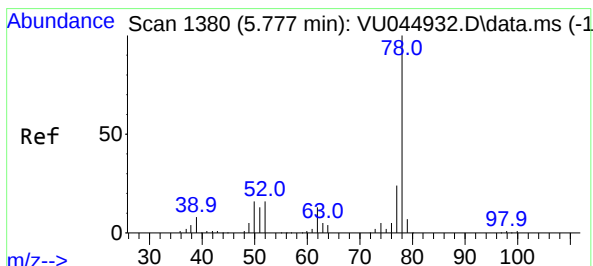
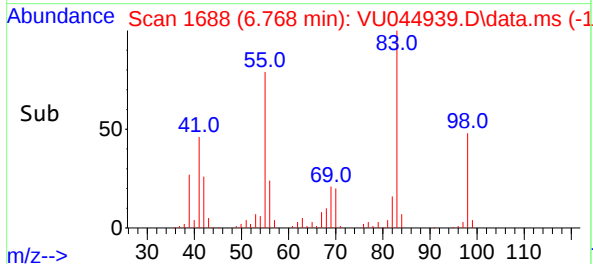
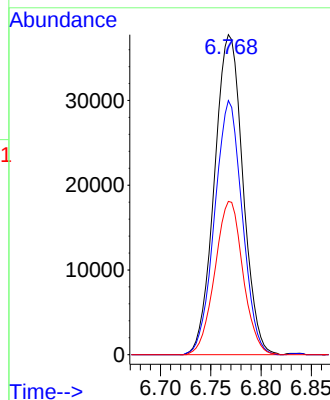
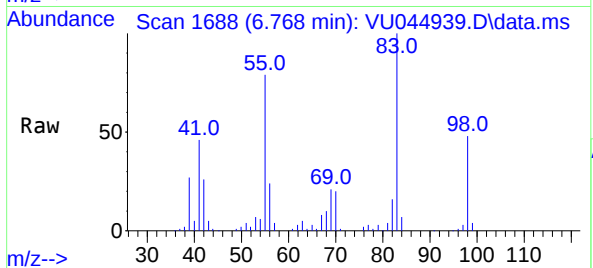
Tgt Ion: 83	Resp: 7438
Ion Ratio	Lower Upper
83	100
55	79.4 66.2 99.4
98	47.9 37.5 56.3

Manual Integrations

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Reviewed By :John Carlone 09/29/2021

Supervised By :Mahesh Dadoda 09/30/2021



#40

Benzene

Concen: 19.032 ug/l

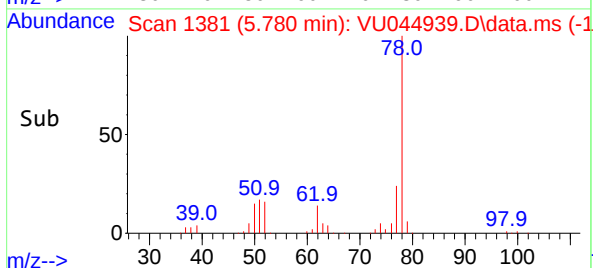
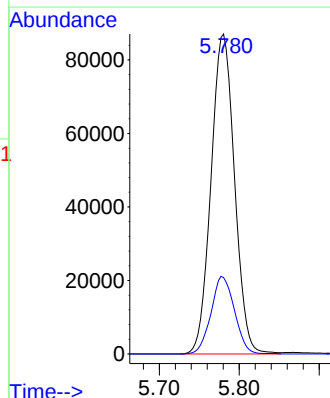
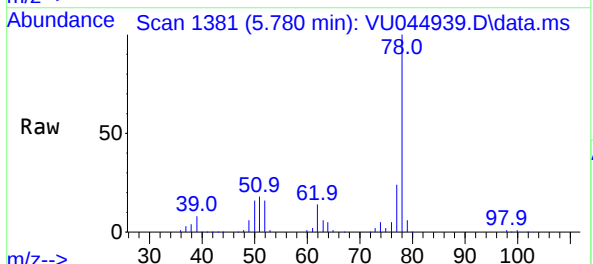
RT: 5.780 min Scan# 1381

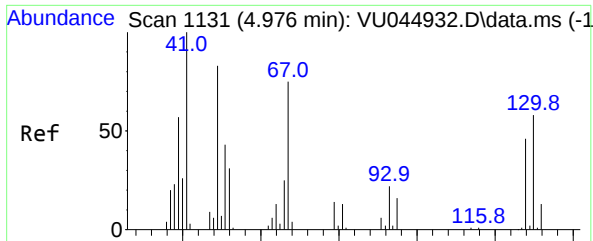
Delta R.T. 0.003 min

Lab File: VU044939.D

Acq: 28 Sep 2021 14:22

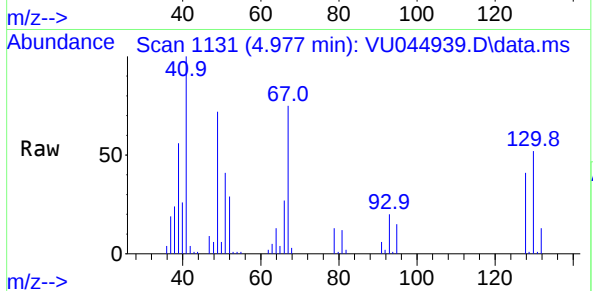
Tgt Ion: 78	Resp: 177619
Ion Ratio	Lower Upper
78	100
77	23.9 19.1 28.7





#41
Methacrylonitrile
Concen: 19.089 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

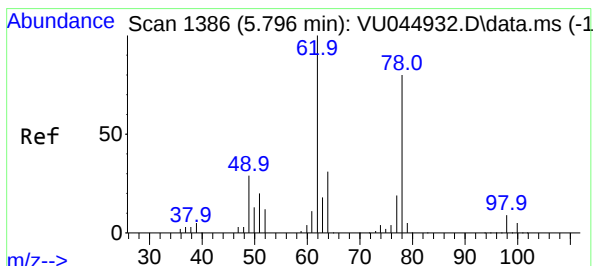
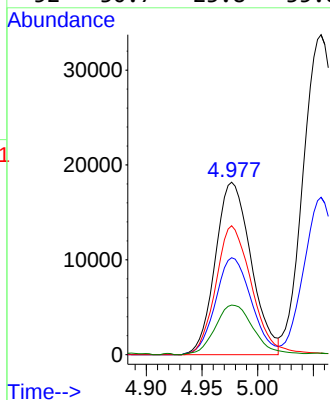
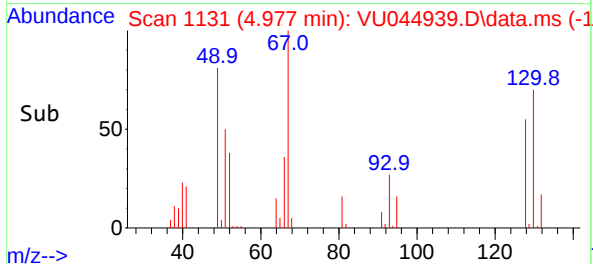
Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01



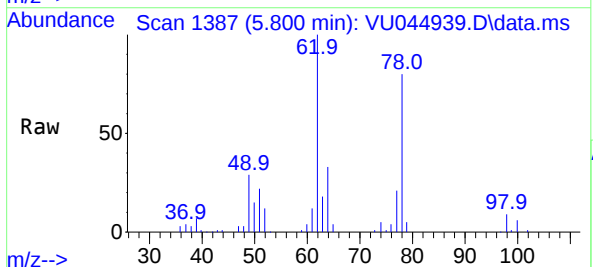
Tgt Ion: 41 Resp: 40745
Ion Ratio Lower Upper
41 100
39 56.4 44.4 66.6
67 75.4 58.1 87.1
52 30.7 23.8 35.8

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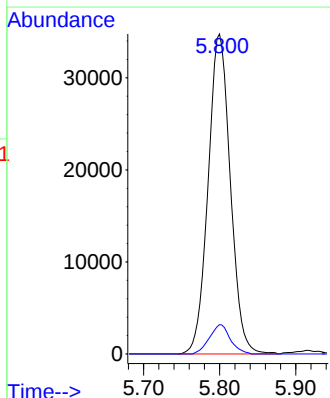
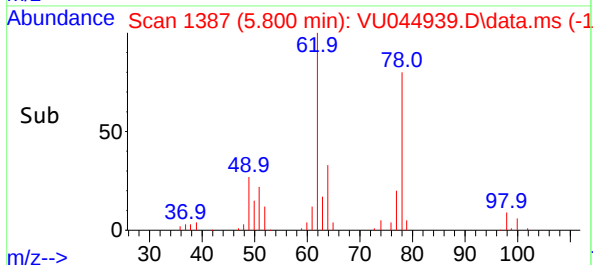
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#42
1,2-Dichloroethane
Concen: 19.245 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.004 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22



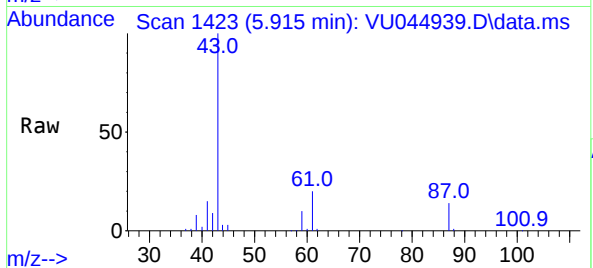
Tgt Ion: 62 Resp: 70596
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.8





#43
Isopropyl Acetate
Concen: 18.634 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

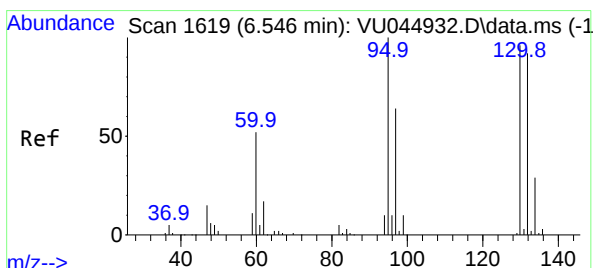
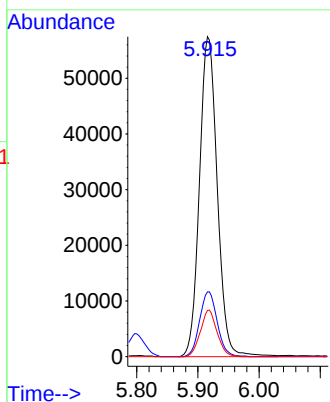
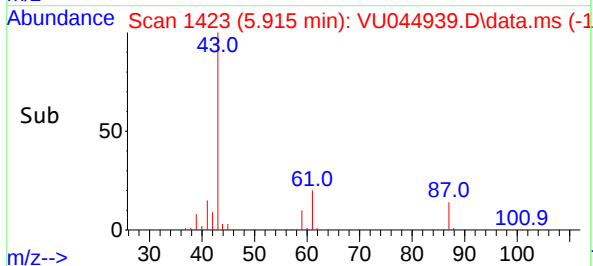
Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01



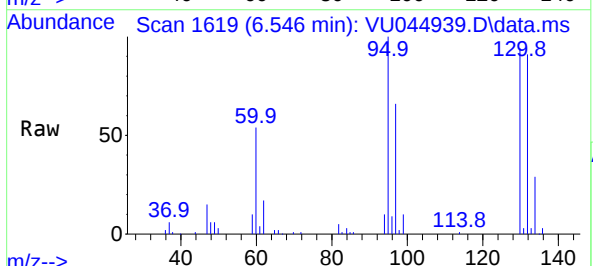
Tgt Ion: 43 Resp: 11623
Ion Ratio Lower Upper
43 100
61 20.1 16.1 24.1
87 13.6 10.3 15.5

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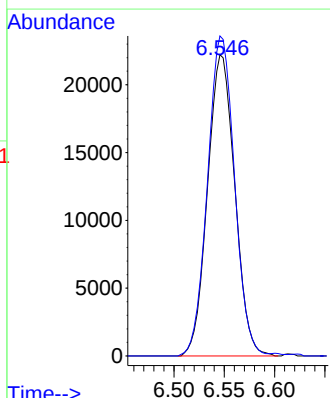
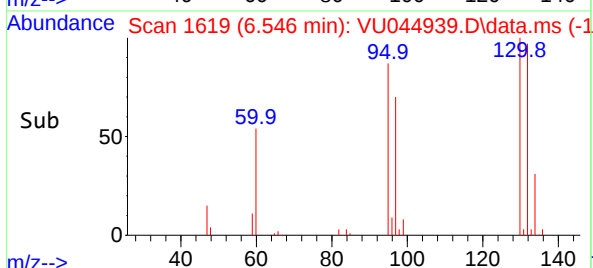
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

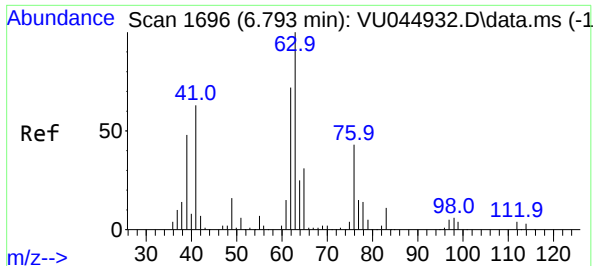


#44
Trichloroethene
Concen: 19.040 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22



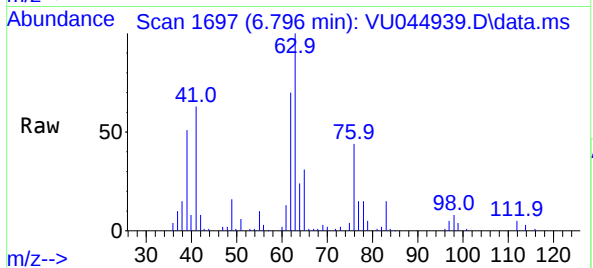
Tgt Ion:130 Resp: 41897
Ion Ratio Lower Upper
130 100
95 106.2 0.0 209.0





#45
1,2-Dichloropropane
Concen: 18.934 ug/l
RT: 6.796 min Scan# 1696
Delta R.T. 0.003 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

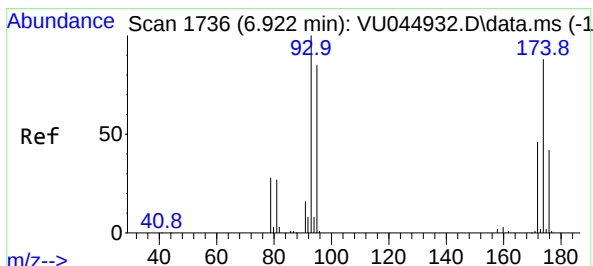
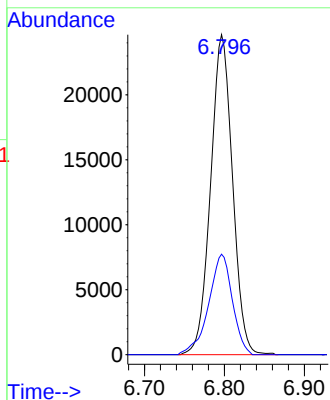
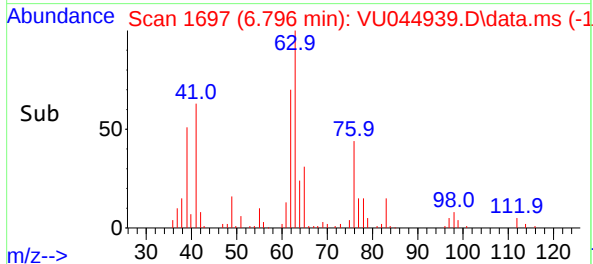
Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01



Tgt Ion: 63 Resp: 46850
Ion Ratio Lower Upper
63 100
65 31.4 23.9 35.9

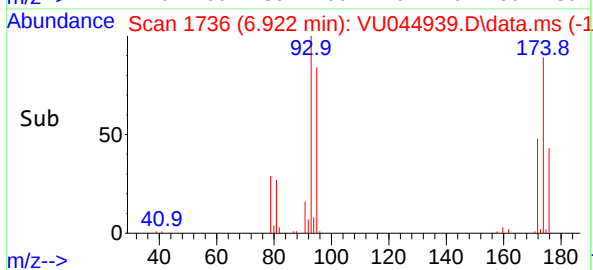
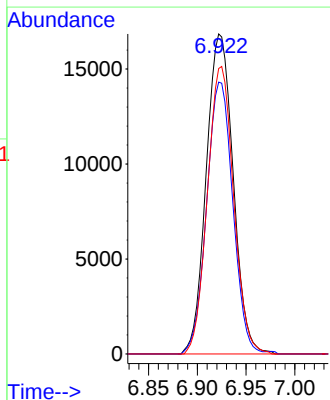
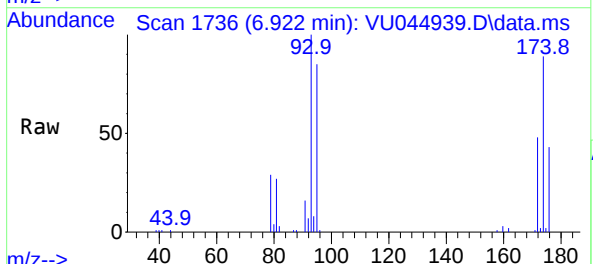
Manual Integrations
APPROVED

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



#46
Dibromomethane
Concen: 19.428 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Tgt Ion: 93 Resp: 32384
Ion Ratio Lower Upper
93 100
95 82.6 65.6 98.4
174 87.4 70.7 106.1





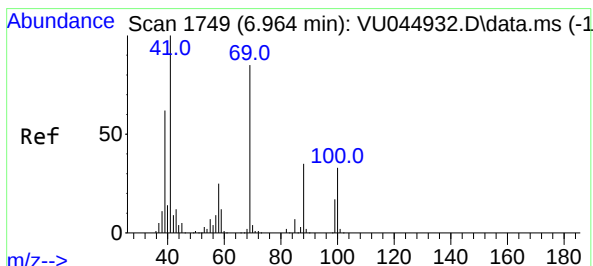
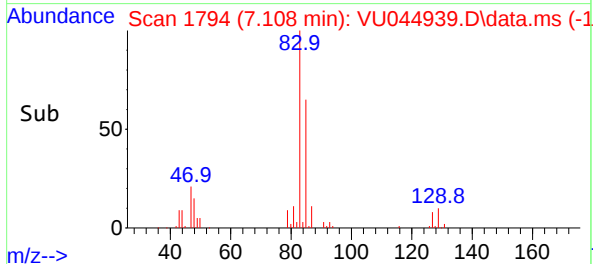
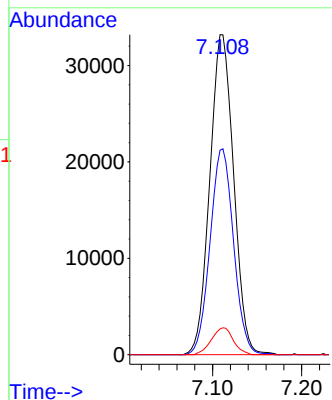
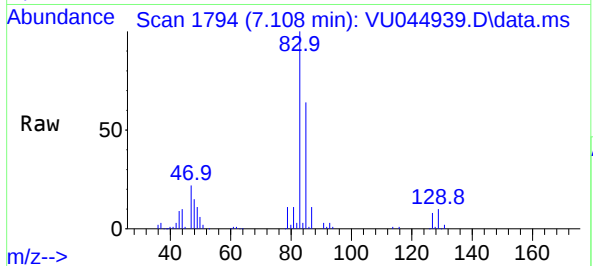
#47
Bromodichloromethane
Concen: 19.069 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01

Tgt Ion: 83 Resp: 61710
Ion Ratio Lower Upper
83 100
85 63.9 51.6 77.4
127 8.0 6.2 9.4

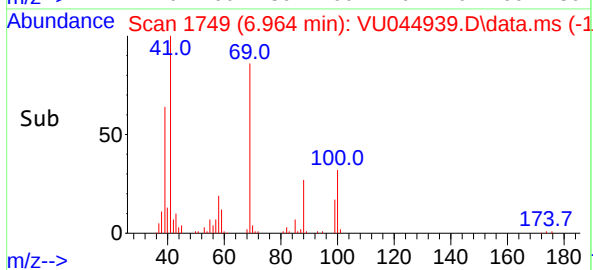
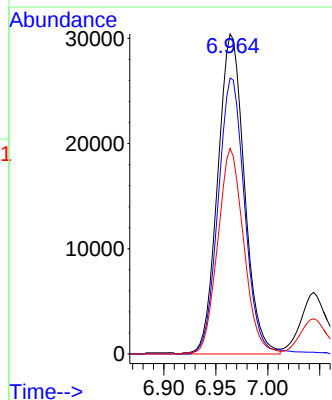
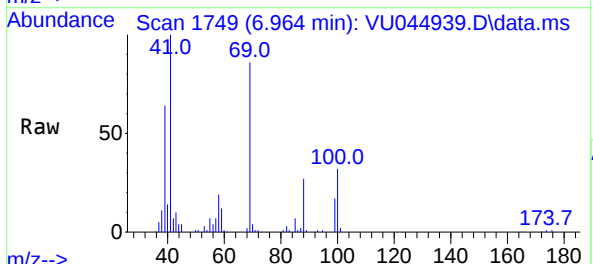
Manual Integrations
APPROVED

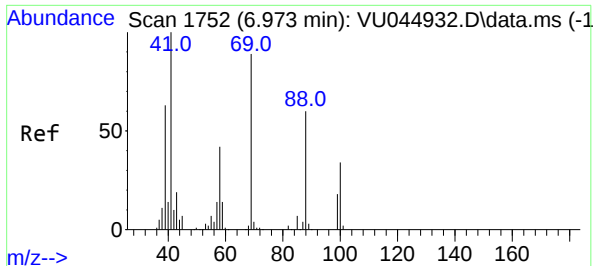
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#48
Methyl methacrylate
Concen: 17.886 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Tgt Ion: 41 Resp: 54304
Ion Ratio Lower Upper
41 100
69 86.2 65.6 98.4
39 62.9 46.2 69.4





#49

1,4-Dioxane

Concen: 278.428 ug/l

RT: 6.973 min Scan# 1752

Delta R.T. 0.000 min

Lab File: VU044939.D

Acq: 28 Sep 2021 14:22

Instrument :

MSVOA_U

ClientSampleId :

VU0928MBS01

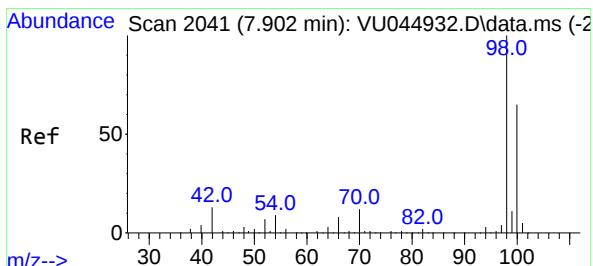
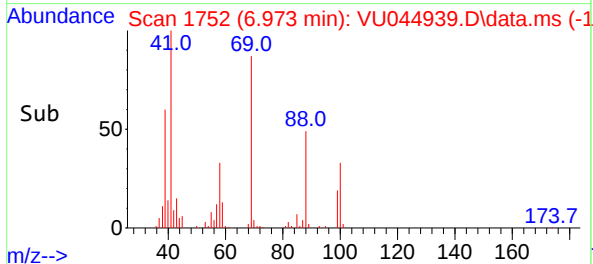
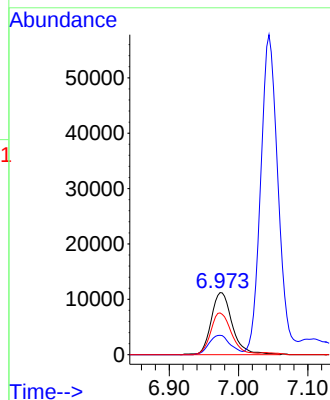
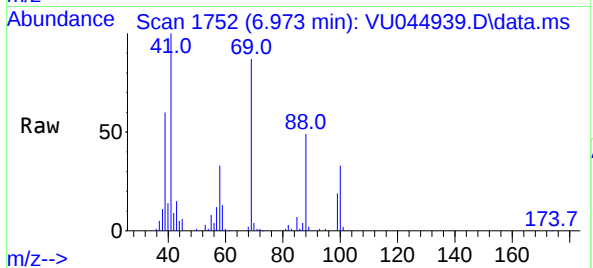
Tgt Ion: 88	Resp: 23769
Ion Ratio	Lower Upper
88 100	
43 31.6	25.8 38.6
58 66.0	61.3 91.9

Manual Integrations

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Reviewed By :John Carlone 09/29/2021

Supervised By :Mahesh Dadoda 09/30/2021



#50

Toluene-d8

Concen: 46.907 ug/l

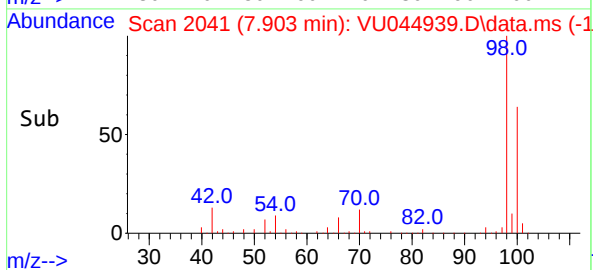
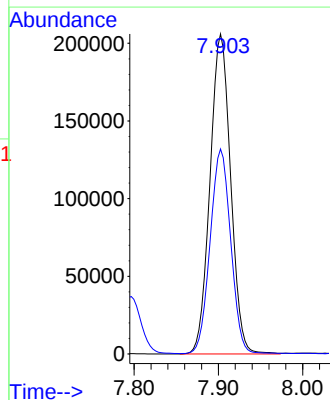
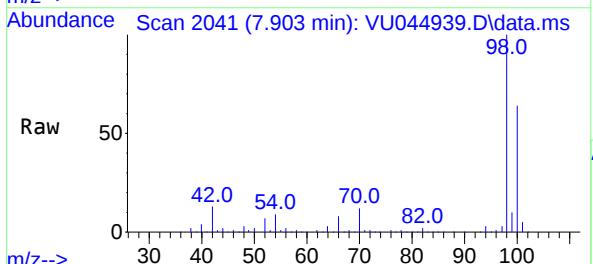
RT: 7.903 min Scan# 2041

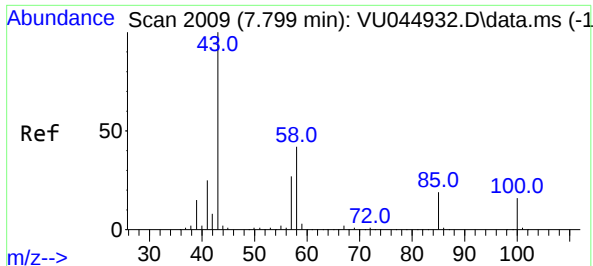
Delta R.T. 0.001 min

Lab File: VU044939.D

Acq: 28 Sep 2021 14:22

Tgt Ion: 98	Resp: 350330
Ion Ratio	Lower Upper
98 100	
100 63.7	52.5 78.7





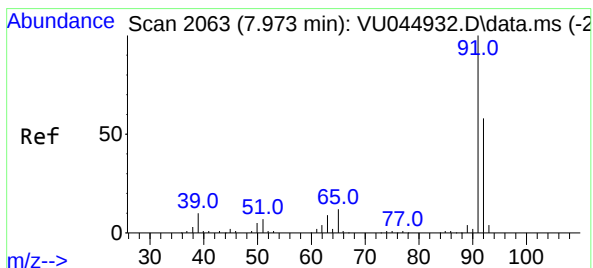
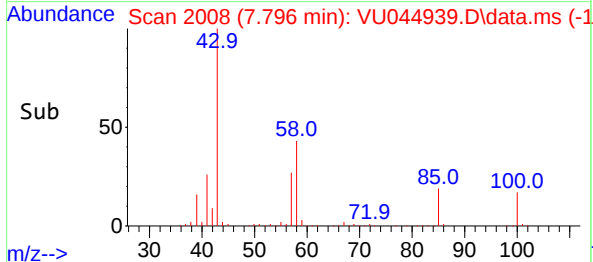
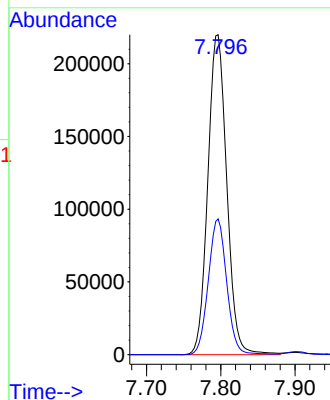
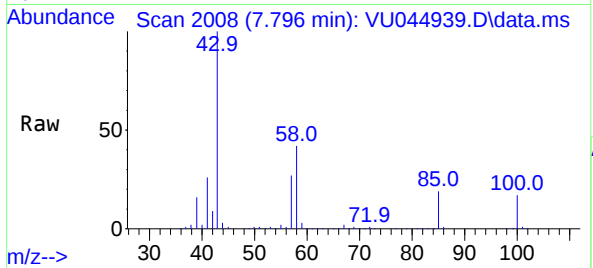
#51
4-Methyl-2-Pentanone
Concen: 85.699 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01

Tgt Ion: 43 Resp: 389159
Ion Ratio Lower Upper
43 100
58 41.3 32.4 48.6

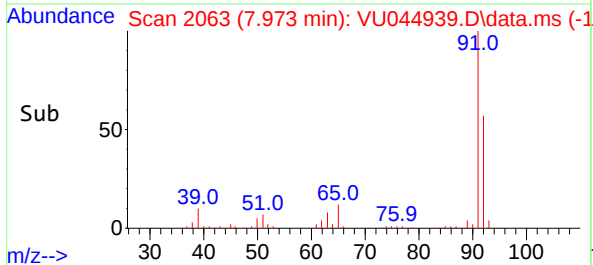
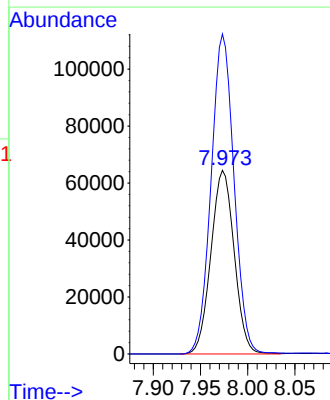
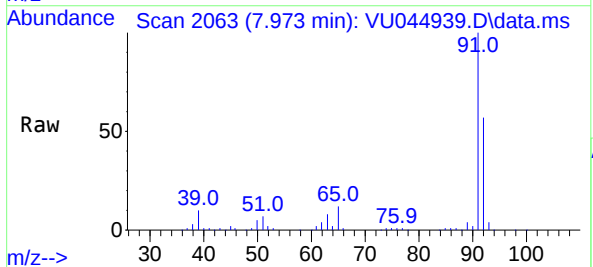
Manual Integrations
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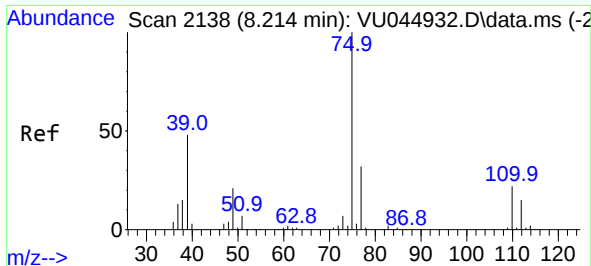
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#52
Toluene
Concen: 18.888 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

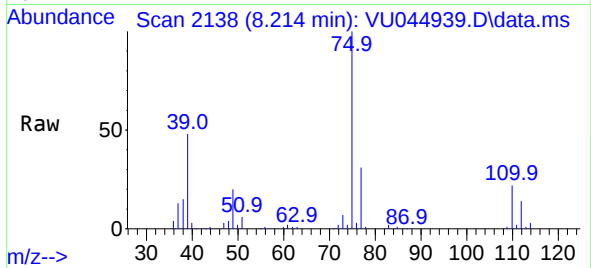
Tgt Ion: 92 Resp: 110326
Ion Ratio Lower Upper
92 100
91 172.0 136.9 205.3





#53
t-1,3-Dichloropropene
Concen: 18.451 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

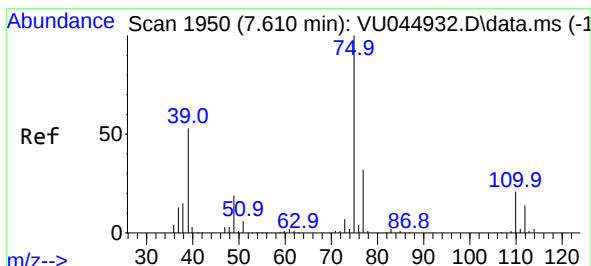
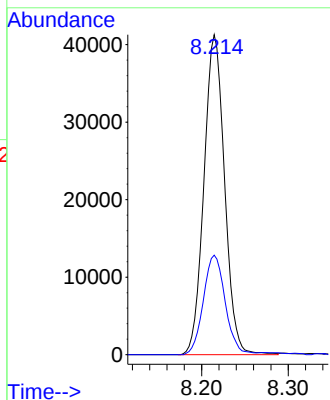
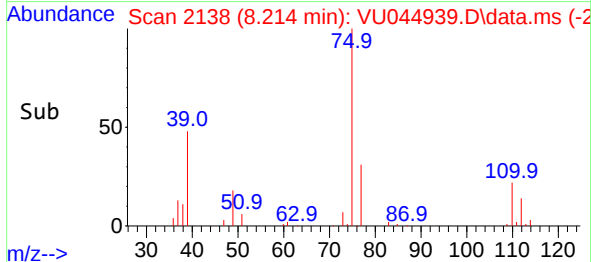
Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01



Tgt Ion: 75 Resp: 6828
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4

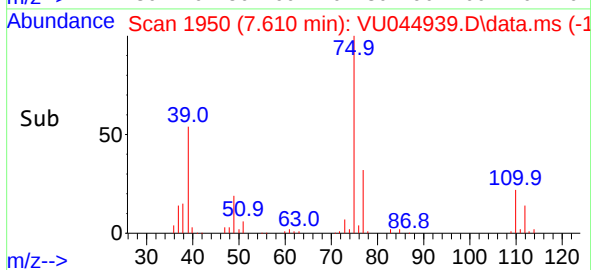
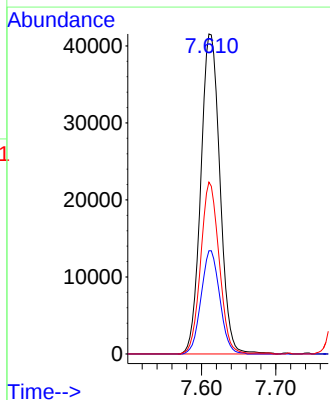
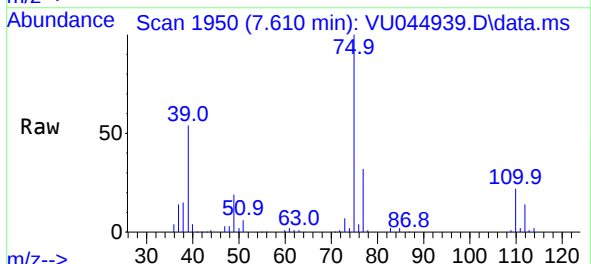
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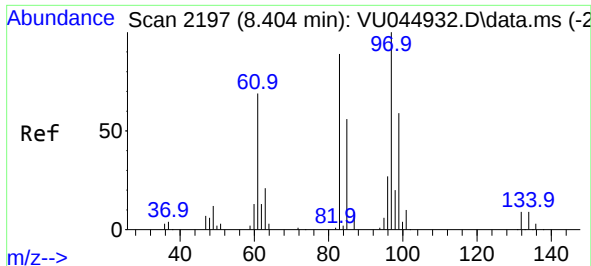
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#54
cis-1,3-Dichloropropene
Concen: 19.248 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

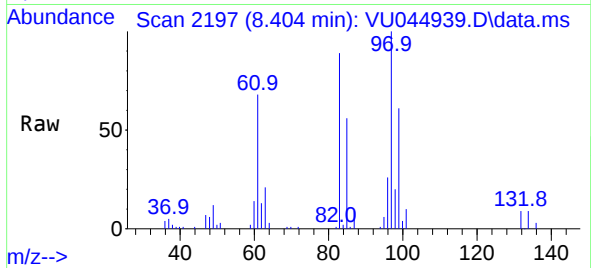
Tgt Ion: 75 Resp: 74203
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.6
39 53.7 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 18.751 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01

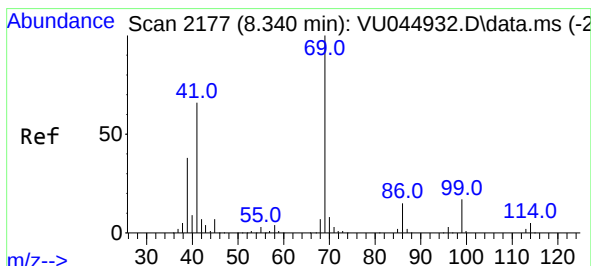
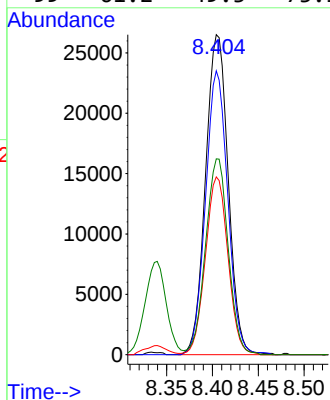
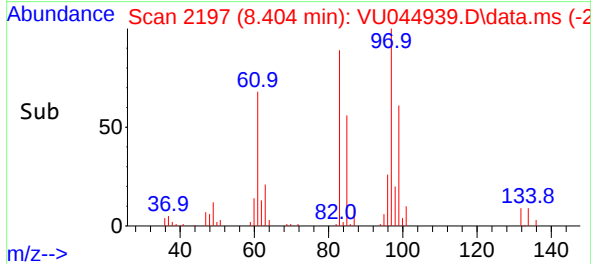


Tgt Ion: 97 Resp: 45630

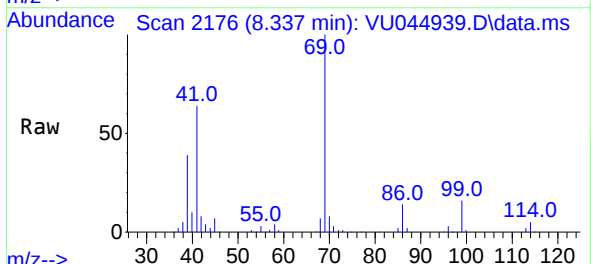
Ion	Ratio	Lower	Upper
97	100		
83	88.7	69.7	104.5
85	55.6	44.8	67.2
99	61.2	49.3	73.9

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

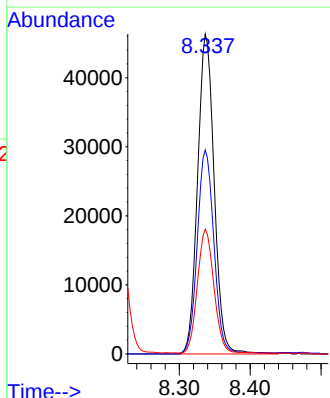
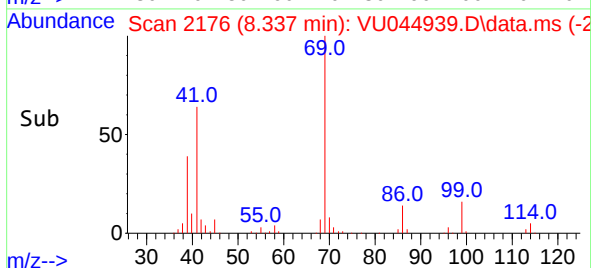


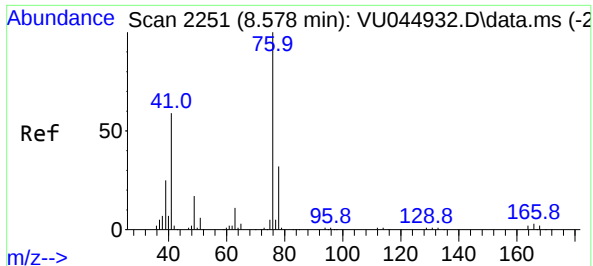
#56
Ethyl methacrylate
Concen: 17.175 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.003 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22



Tgt Ion: 69 Resp: 75301

Ion	Ratio	Lower	Upper
69	100		
41	64.1	53.5	80.3
39	38.3	31.1	46.7





#57

1,3-Dichloropropane

Concen: 18.360 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU044939.D

Acq: 28 Sep 2021 14:22

Instrument :

MSVOA_U

ClientSampleId :

VU0928MBS01

Tgt Ion: 76 Resp: 7974

Ion Ratio Lower Upper

76 100

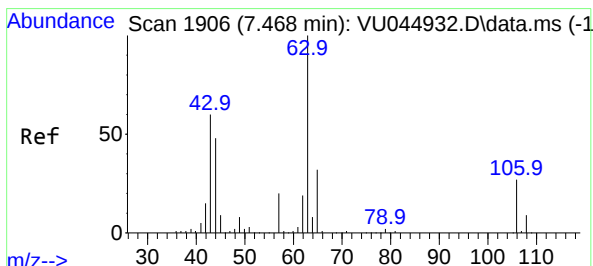
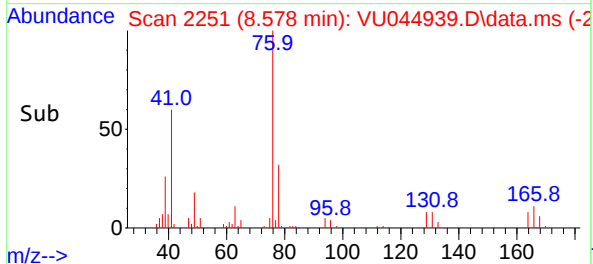
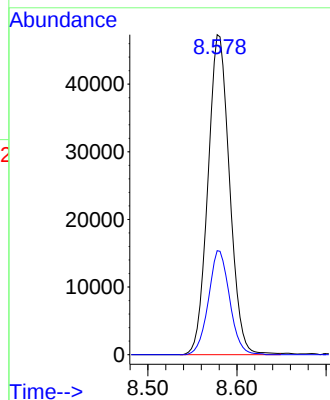
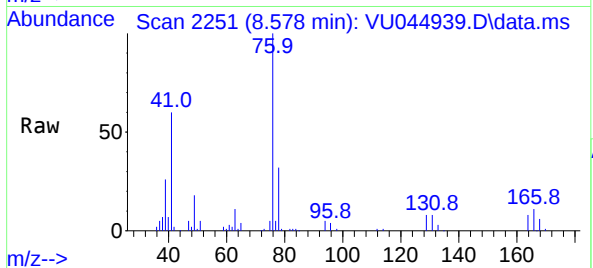
78 31.8 25.7 38.5

Manual Integrations

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Reviewed By :John Carlone 09/29/2021

Supervised By :Mahesh Dadoda 09/30/2021



#58

2-Chloroethyl Vinyl ether

Concen: 76.647 ug/l

RT: 7.468 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VU044939.D

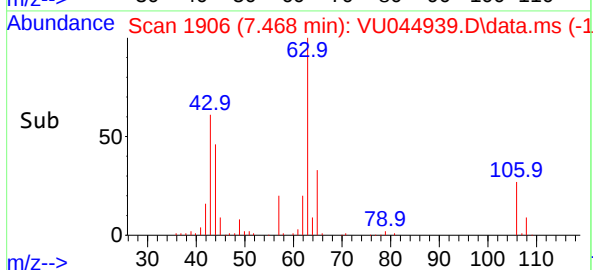
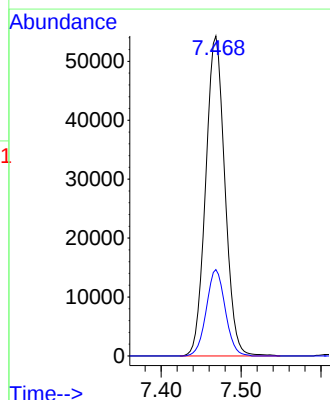
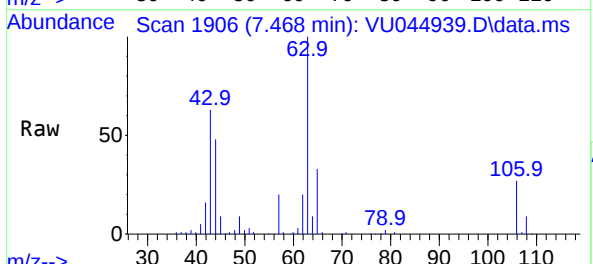
Acq: 28 Sep 2021 14:22

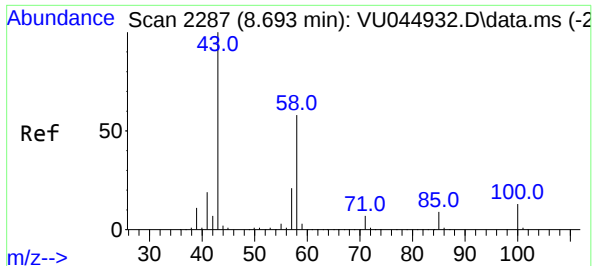
Tgt Ion: 63 Resp: 90668

Ion Ratio Lower Upper

63 100

106 26.6 20.5 30.7





#59

2-Hexanone

Concen: 83.978 ug/l

RT: 8.687 min Scan# 21

Delta R.T. -0.006 min

Lab File: VU044939.D

Acq: 28 Sep 2021 14:22

Instrument :

MSVOA_U

ClientSampleId :

VU0928MBS01

Tgt Ion: 43 Resp: 310540

Ion Ratio Lower Upper

43 100

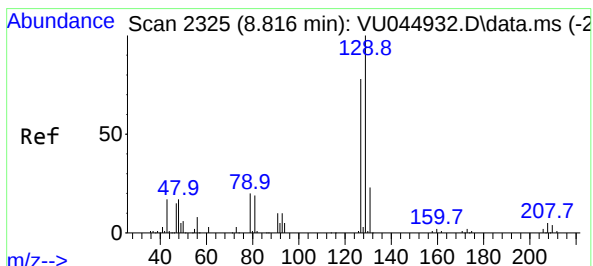
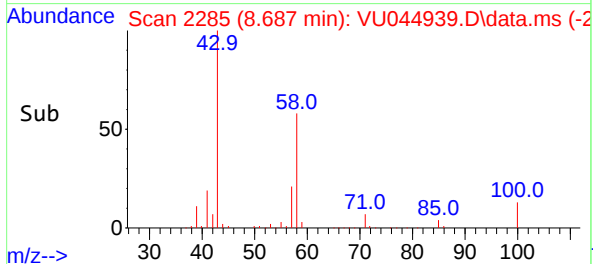
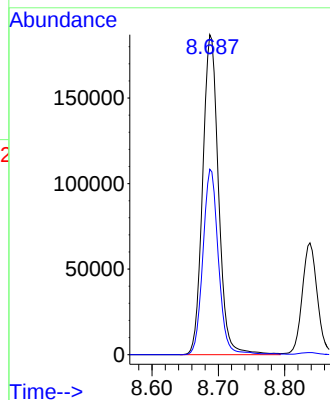
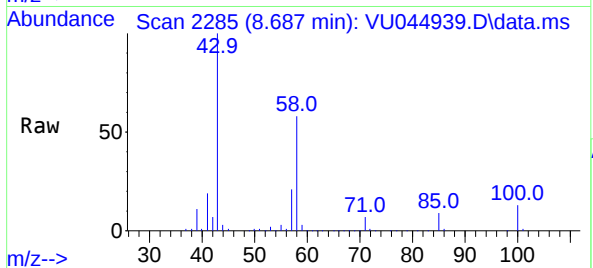
58 56.6 28.0 84.0

Manual Integrations

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Reviewed By :John Carlone 09/29/2021

Supervised By :Mahesh Dadoda 09/30/2021



#60

Dibromochloromethane

Concen: 17.866 ug/l

RT: 8.816 min Scan# 2325

Delta R.T. -0.000 min

Lab File: VU044939.D

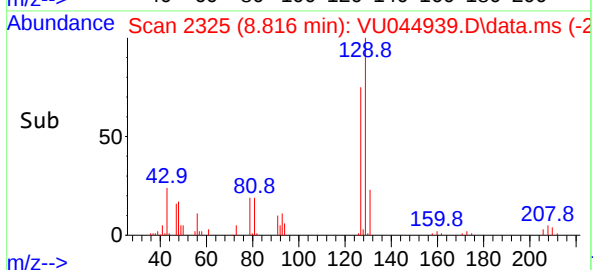
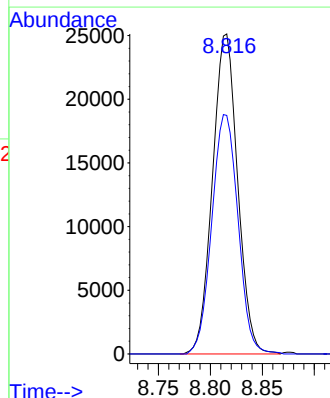
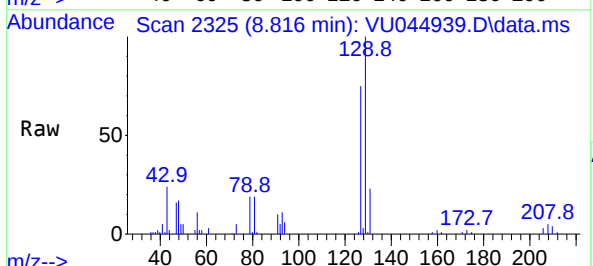
Acq: 28 Sep 2021 14:22

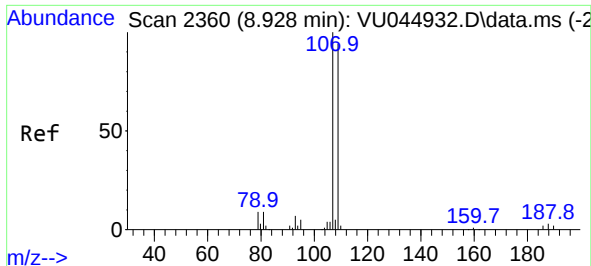
Tgt Ion:129 Resp: 42331

Ion Ratio Lower Upper

129 100

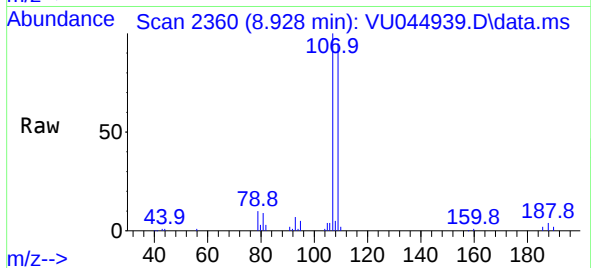
127 77.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 18.200 ug/l
RT: 8.928 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

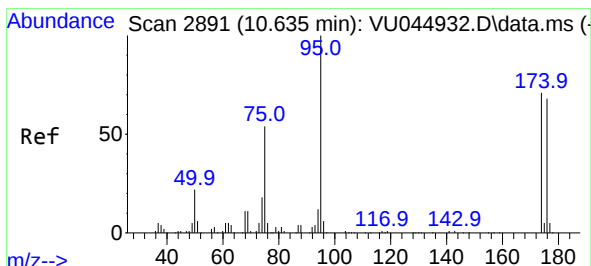
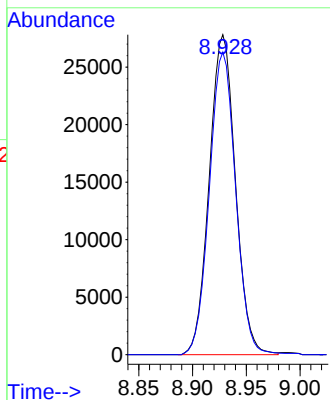
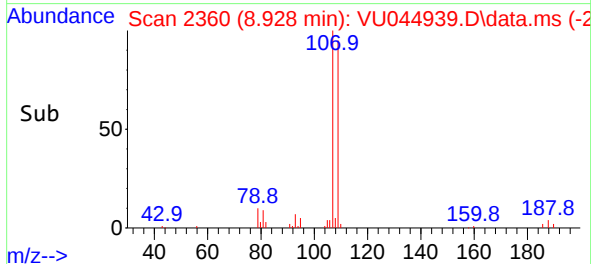
Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01



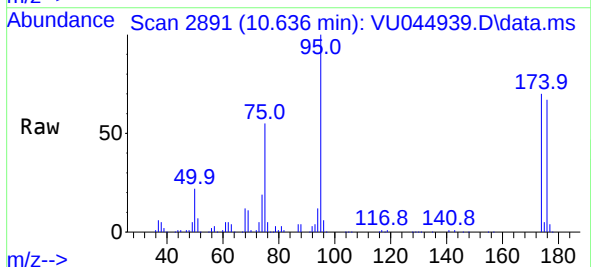
Tgt Ion:107 Resp: 47084
Ion Ratio Lower Upper
107 100
109 94.8 74.8 112.2

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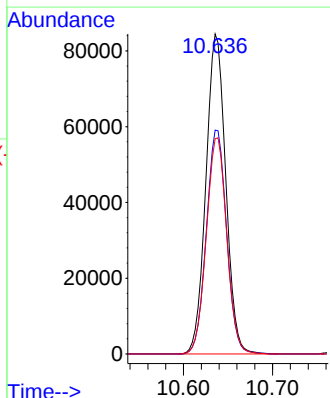
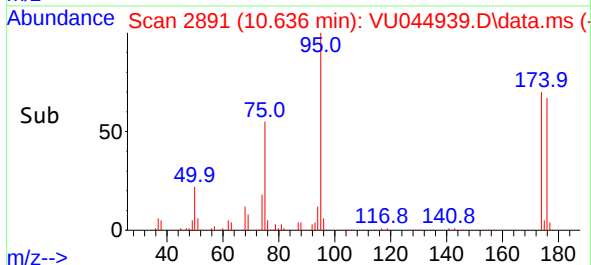
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

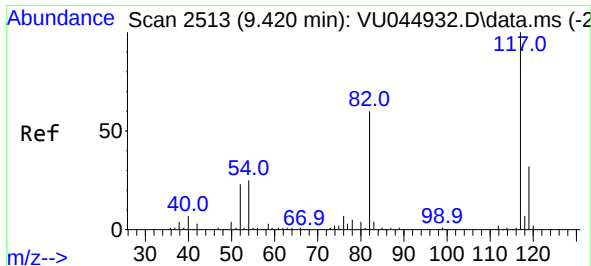


#62
4-Bromofluorobenzene
Concen: 42.326 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22



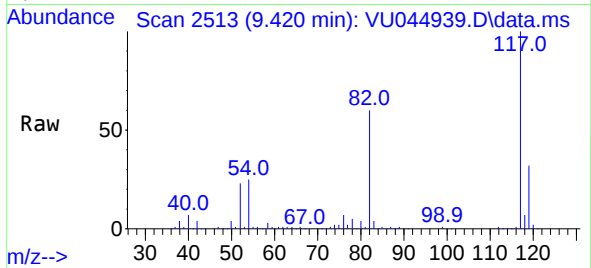
Tgt Ion: 95 Resp: 130511
Ion Ratio Lower Upper
95 100
174 71.5 0.0 146.6
176 69.5 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

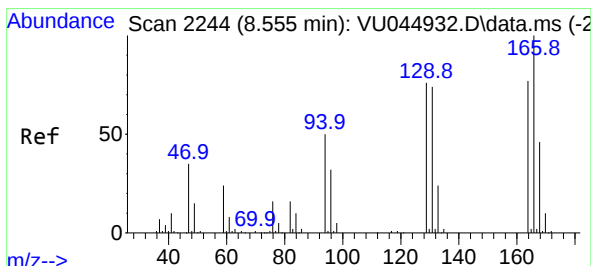
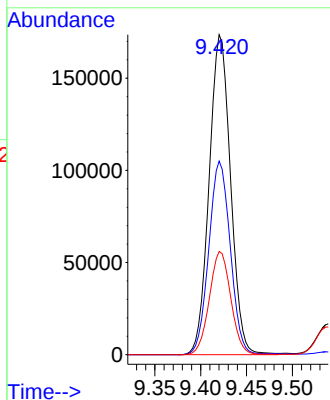
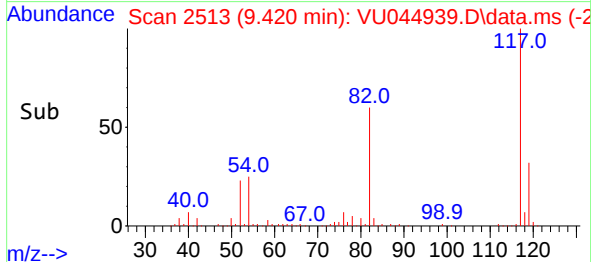
Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01



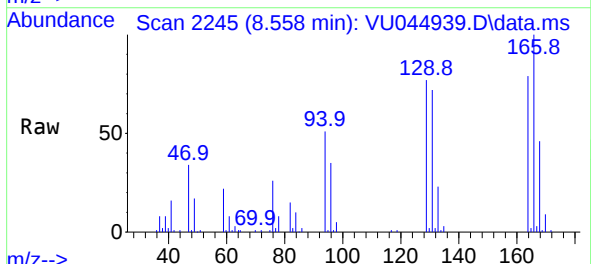
Tgt Ion:117 Resp: 282348
Ion Ratio Lower Upper
117 100
82 60.5 47.8 71.8
119 32.2 25.8 38.6

Manual Integrations
APPROVED

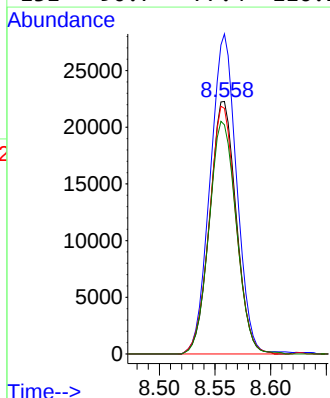
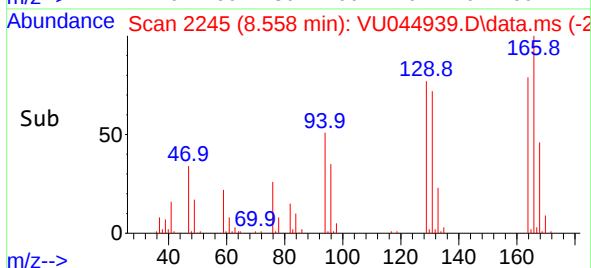
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

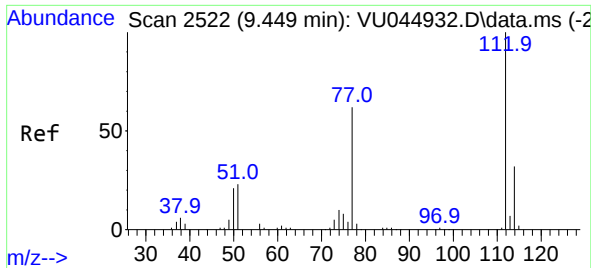


#64
Tetrachloroethene
Concen: 19.947 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22



Tgt Ion:164 Resp: 36758
Ion Ratio Lower Upper
164 100
166 126.7 102.8 154.2
129 97.3 79.4 119.2
131 90.7 77.4 116.2





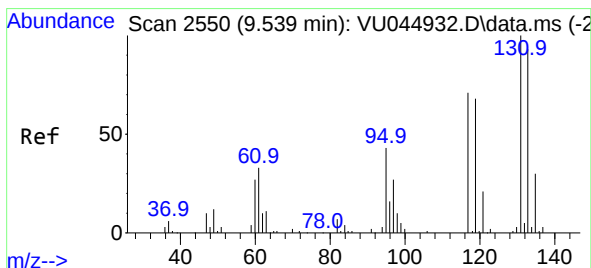
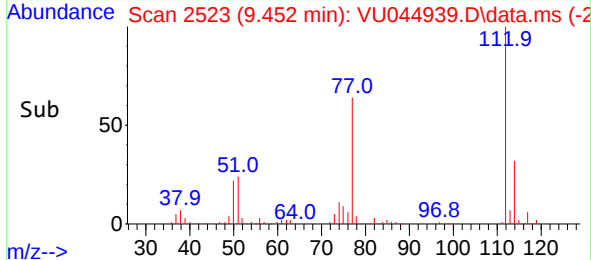
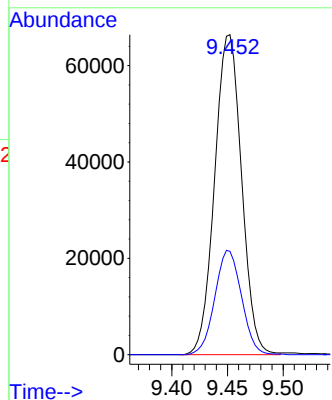
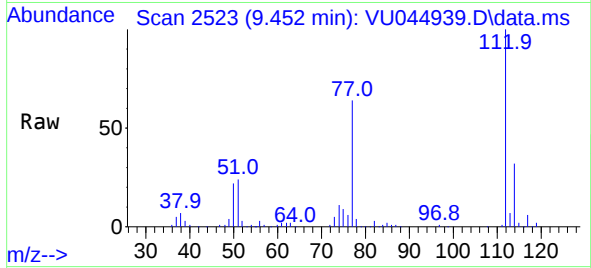
#65
Chlorobenzene
Concen: 18.858 ug/l
RT: 9.452 min Scan# 21163
Delta R.T. 0.003 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01

Tgt Ion:112 Resp: 11163
Ion Ratio Lower Upper
112 100
114 32.3 25.9 38.9

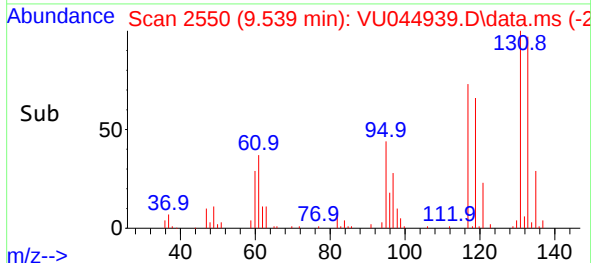
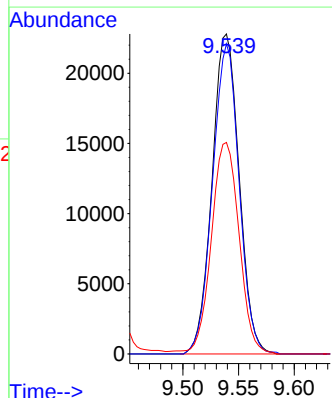
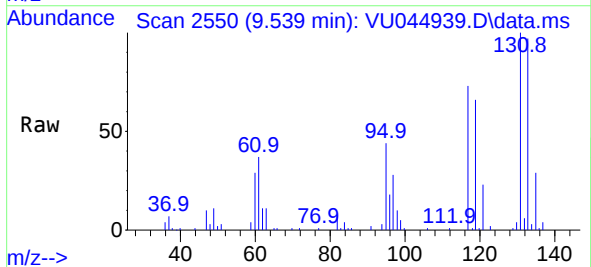
Manual Integrations
APPROVED

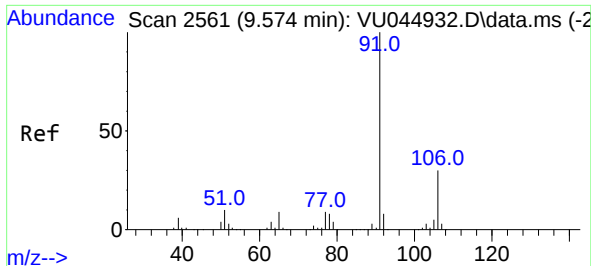
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 18.666 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Tgt Ion:131 Resp: 38577
Ion Ratio Lower Upper
131 100
133 95.2 48.1 144.3
119 68.0 34.1 102.3





#67

Ethyl Benzene

Concen: 19.398 ug/l

RT: 9.574 min Scan# 2561

Delta R.T. 0.000 min

Lab File: VU044939.D

Acq: 28 Sep 2021 14:22

Instrument :

MSVOA_U

ClientSampleId :

VU0928MBS01

Tgt Ion: 91 Resp: 211308

Ion Ratio Lower Upper

91 100

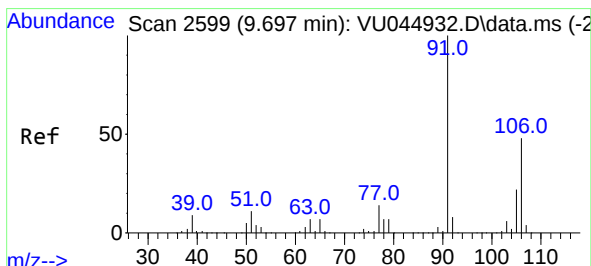
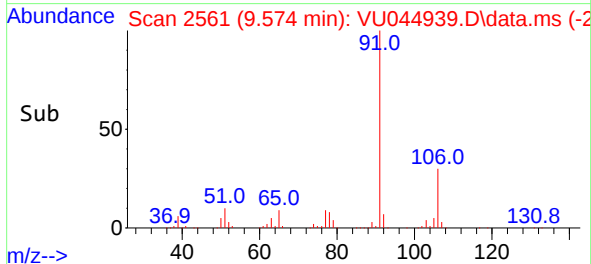
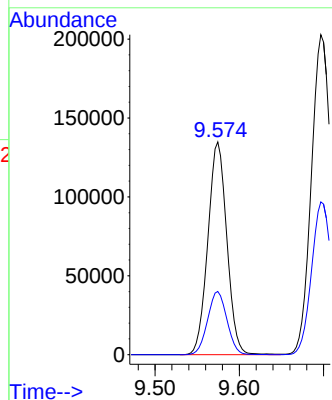
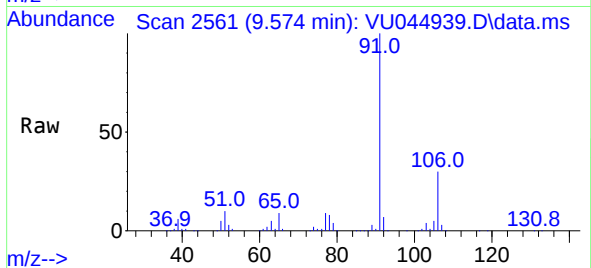
106 29.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2021

Supervised By :Mahesh Dadoda 09/30/2021



#68

m/p-Xylenes

Concen: 38.022 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU044939.D

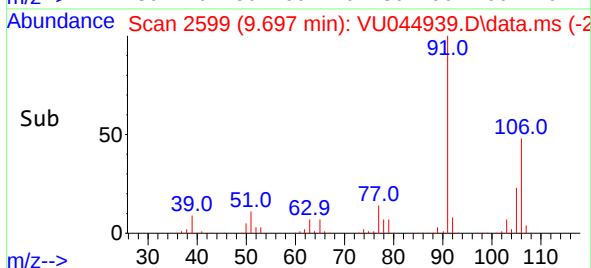
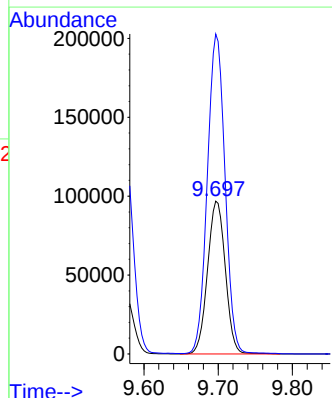
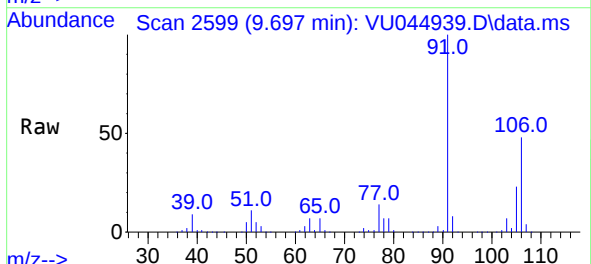
Acq: 28 Sep 2021 14:22

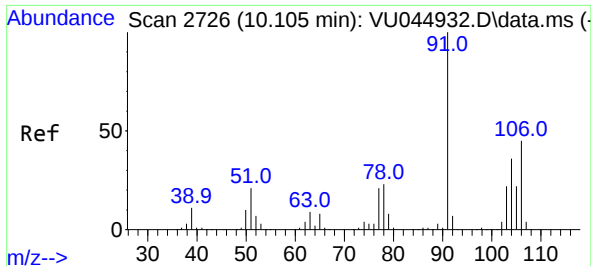
Tgt Ion:106 Resp: 160908

Ion Ratio Lower Upper

106 100

91 208.9 164.2 246.2





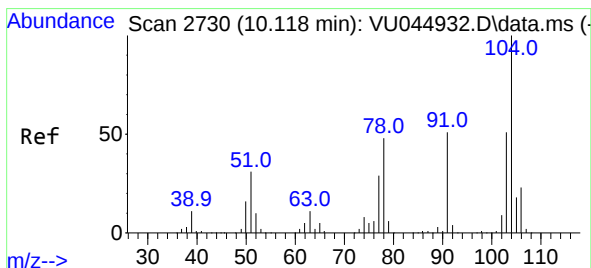
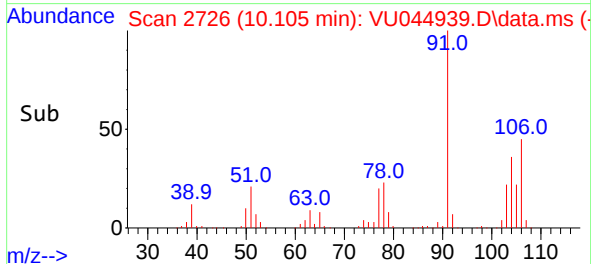
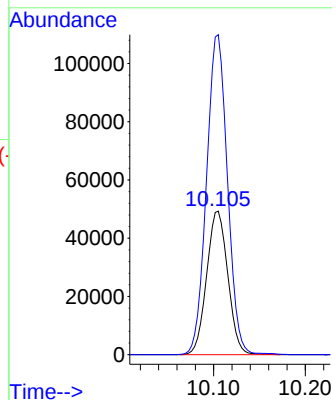
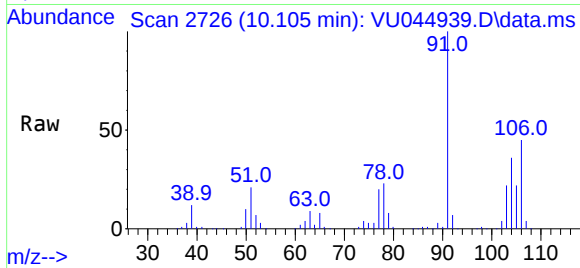
#69
o-Xylene
Concen: 18.825 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01

Tgt Ion:106 Resp: 7906
Ion Ratio Lower Upper
106 100
91 221.0 108.9 326.7

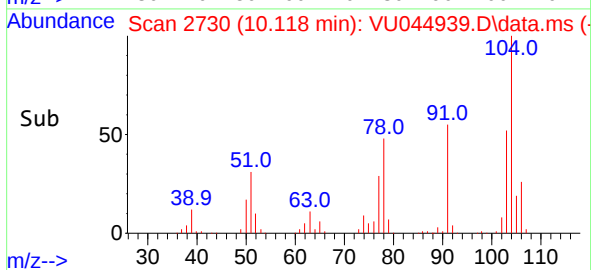
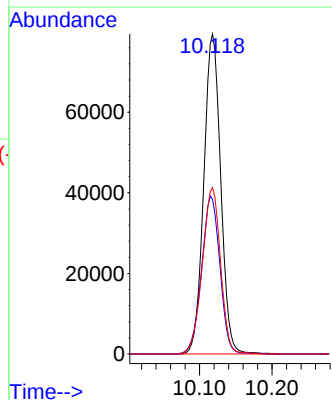
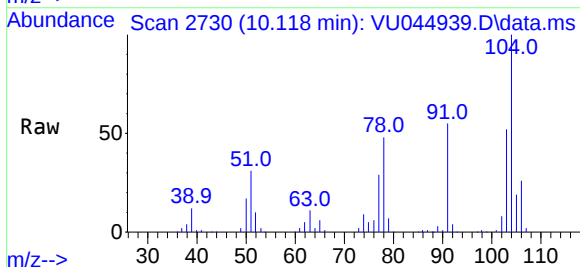
Manual Integrations
APPROVED

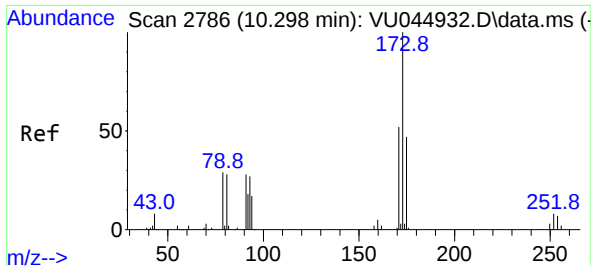
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#70
Styrene
Concen: 18.322 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

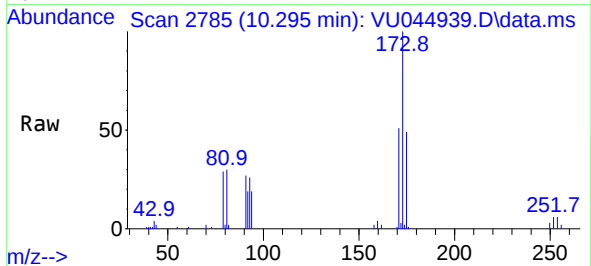
Tgt Ion:104 Resp: 129103
Ion Ratio Lower Upper
104 100
78 53.4 41.4 62.0
103 55.8 43.5 65.3





#71
Bromoform
Concen: 15.881 ug/l
RT: 10.295 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

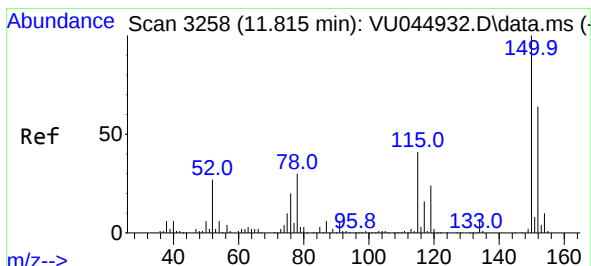
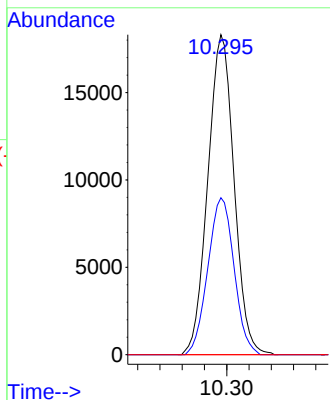
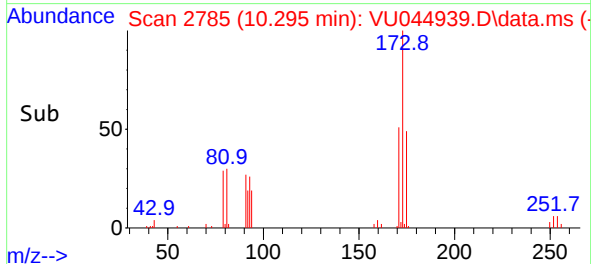
Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01



Tgt Ion:173 Resp: 29918
Ion Ratio Lower Upper
173 100
175 49.0 24.3 73.0
254 0.0 0.0 0.0

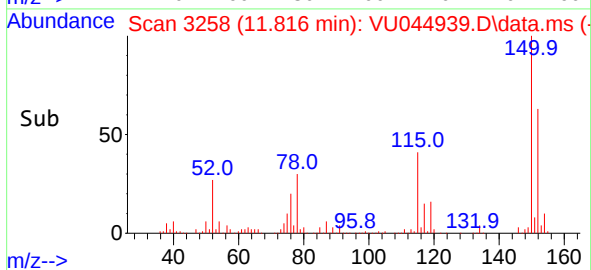
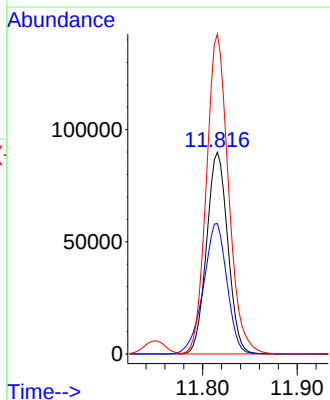
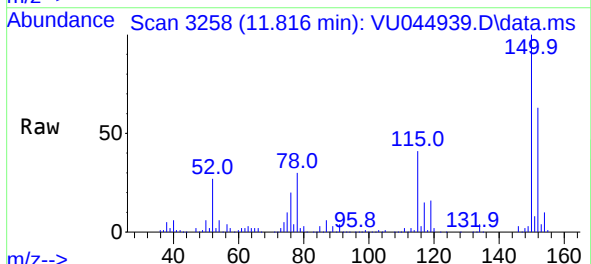
Manual Integrations
APPROVED

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

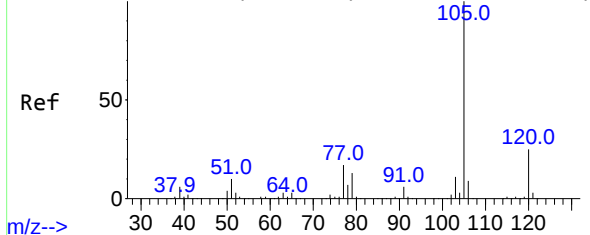


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Tgt Ion:152 Resp: 140069
Ion Ratio Lower Upper
152 100
115 71.9 43.5 130.7
150 165.1 0.0 350.0



Abundance Scan 2845 (10.487 min): VU044932.D\data.ms (-



#73

Isopropylbenzene

Concen: 19.852 ug/l

RT: 10.488 min Scan# 2845

Delta R.T. 0.001 min

Lab File: VU044939.D

Acq: 28 Sep 2021 14:22

Instrument :

MSVOA_U

ClientSampleId :

VU0928MBS01

Tgt Ion:105 Resp: 207075

Ion Ratio Lower Upper

105 100

120 25.7 12.8 38.3

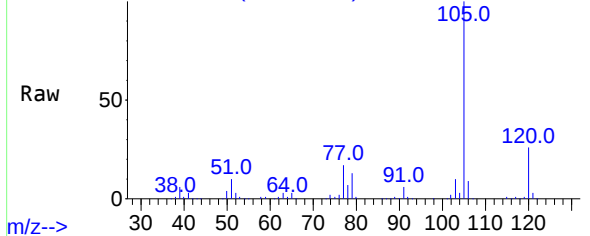
Manual Integrations

APPROVED

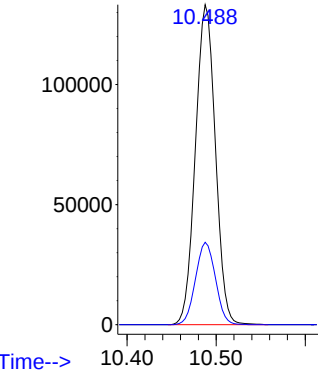
Reviewed By :John Carlone 09/29/2021

Supervised By :Mahesh Dadoda 09/30/2021

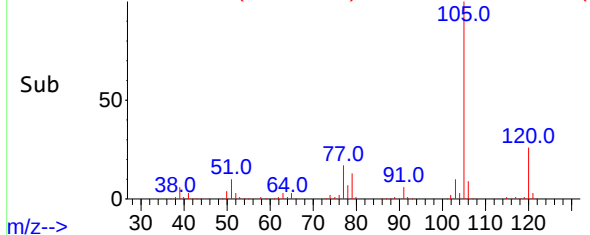
Abundance Scan 2845 (10.488 min): VU044939.D\data.ms (-



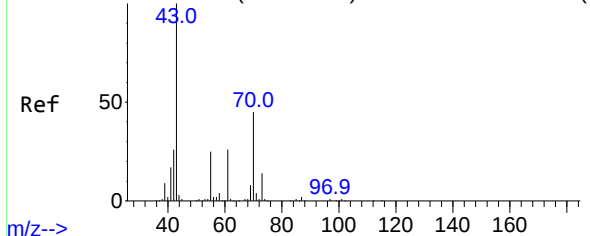
Abundance



Abundance Scan 2845 (10.488 min): VU044939.D\data.ms (-



Abundance Scan 2794 (10.323 min): VU044932.D\data.ms (-



#74

N-ethyl acetate

Concen: 18.298 ug/l

RT: 10.324 min Scan# 2794

Delta R.T. 0.001 min

Lab File: VU044939.D

Acq: 28 Sep 2021 14:22

Tgt Ion: 43 Resp: 96102

Ion Ratio Lower Upper

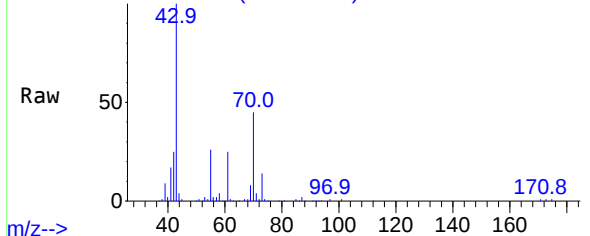
43 100

70 45.4 35.1 52.7

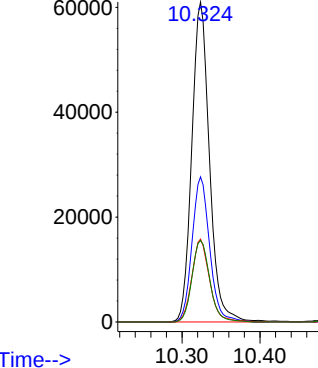
55 26.0 20.5 30.7

61 25.6 19.6 29.4

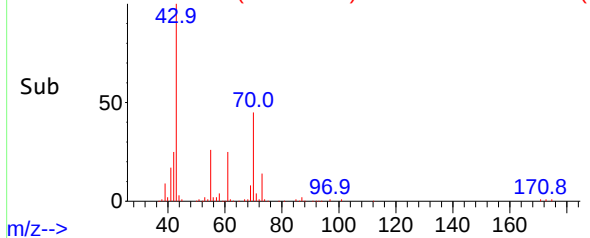
Abundance Scan 2794 (10.324 min): VU044939.D\data.ms (-

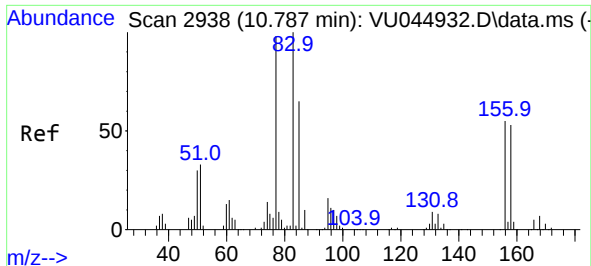


Abundance



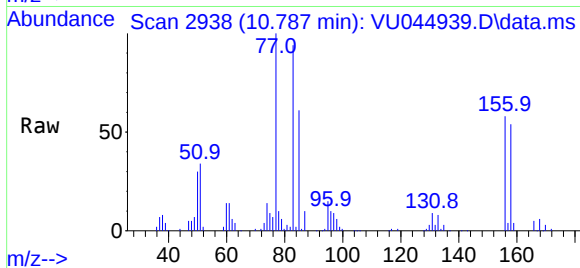
Abundance Scan 2794 (10.324 min): VU044939.D\data.ms (-





#75
1,1,2,2-Tetrachloroethane
Concen: 17.325 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

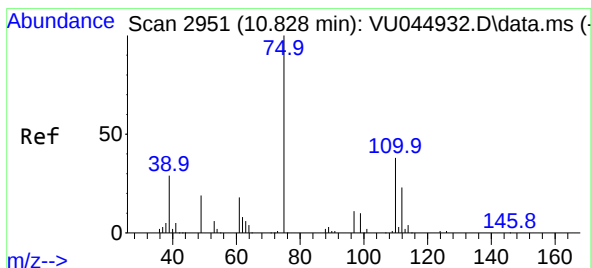
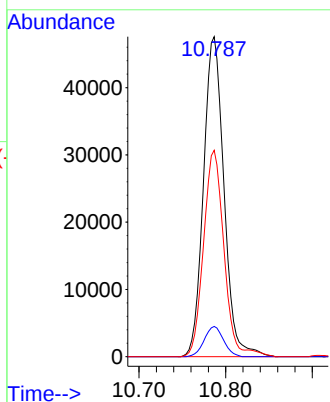
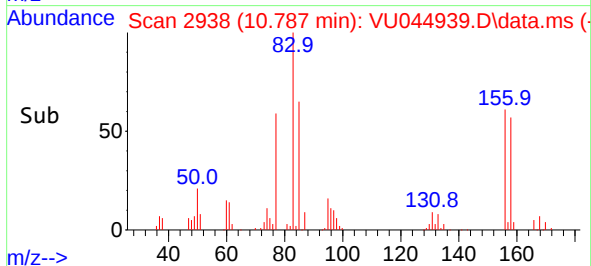
Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01



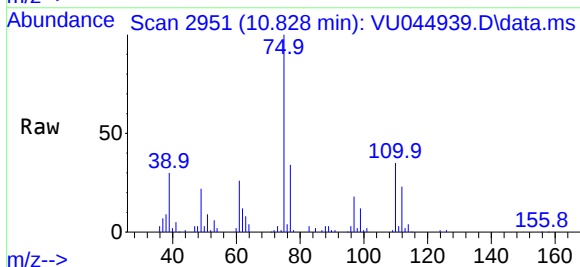
Tgt Ion: 83 Resp: 78190
Ion Ratio Lower Upper
83 100
131 8.9 4.3 13.1
85 64.4 31.9 95.5

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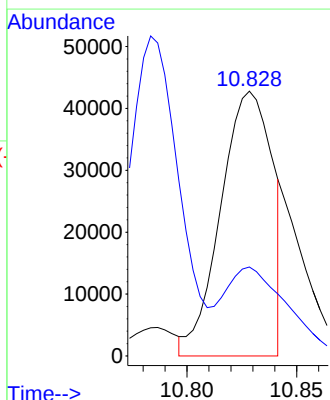
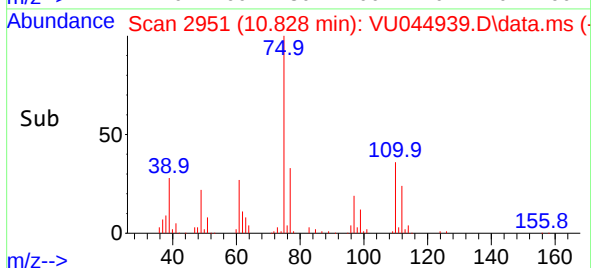
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

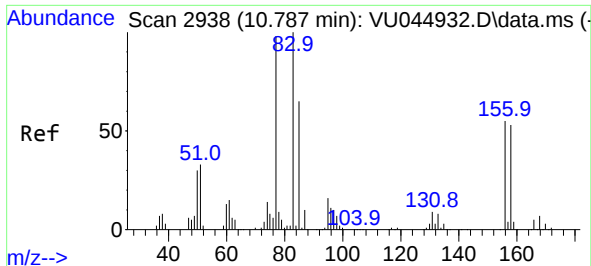


#76
1,2,3-Trichloropropane
Concen: 17.092 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22



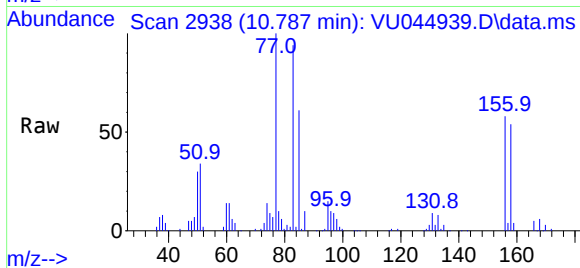
Tgt Ion: 75 Resp: 69831
Ion Ratio Lower Upper
75 100
77 40.5 17.9 53.7





#77
Bromobenzene
Concen: 18.452 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

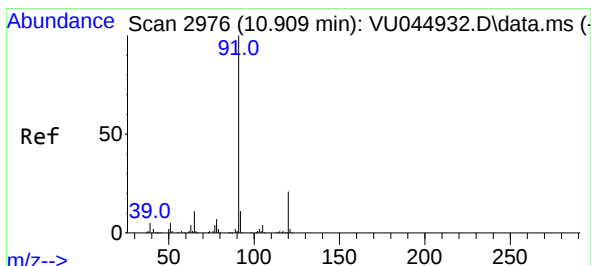
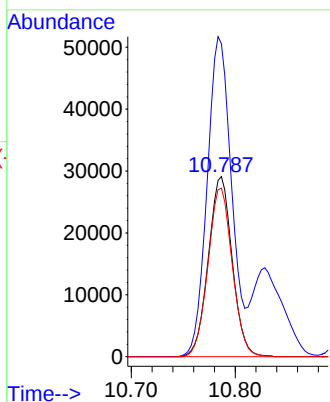
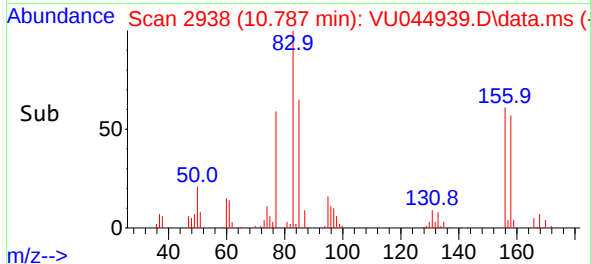
Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01



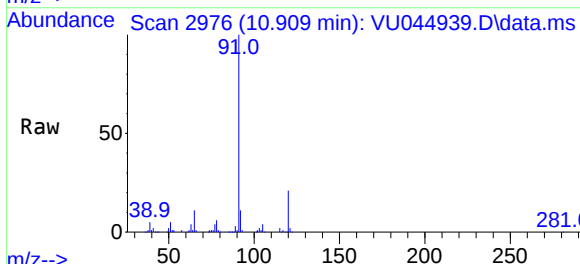
Tgt Ion:156 Resp: 46475
Ion Ratio Lower Upper
156 100
77 179.9 91.1 273.4
158 95.1 48.2 144.6

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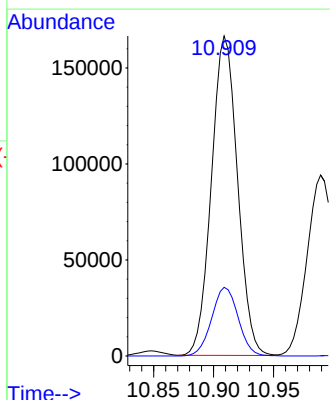
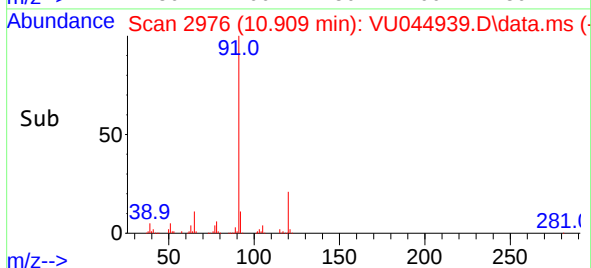
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

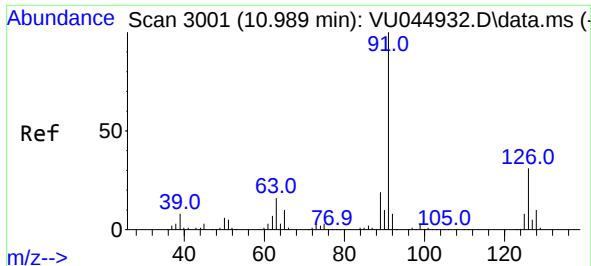


#78
n-propylbenzene
Concen: 19.786 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22



Tgt Ion: 91 Resp: 251508
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4





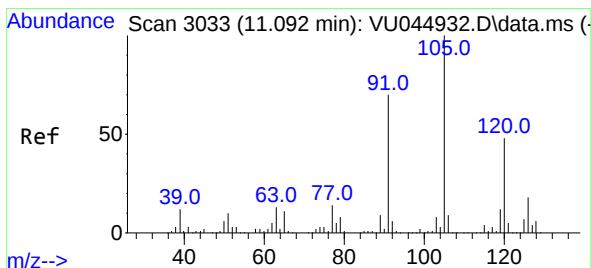
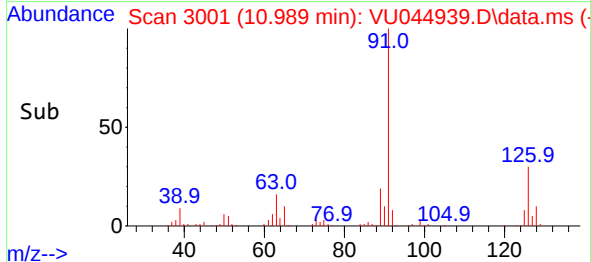
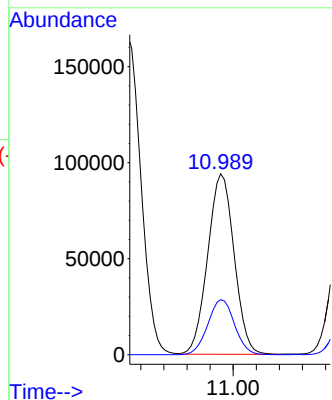
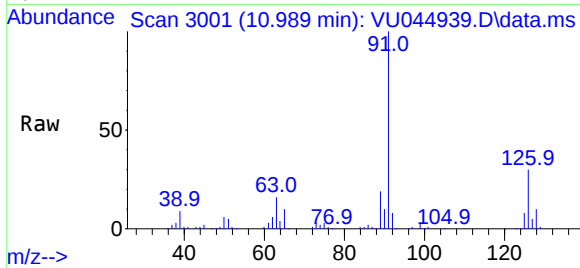
#79
2-Chlorotoluene
Concen: 18.763 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01

Tgt Ion: 91 Resp: 149502
Ion Ratio Lower Upper
91 100
126 30.7 15.7 47.0

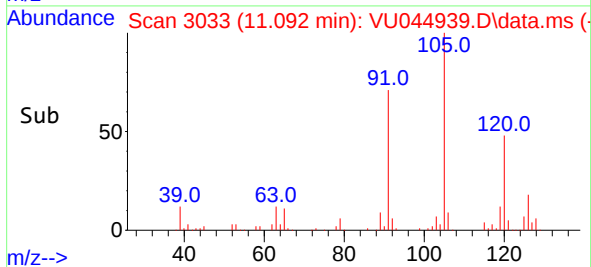
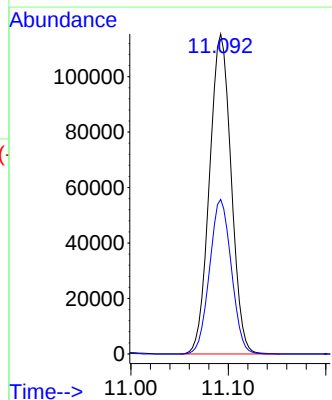
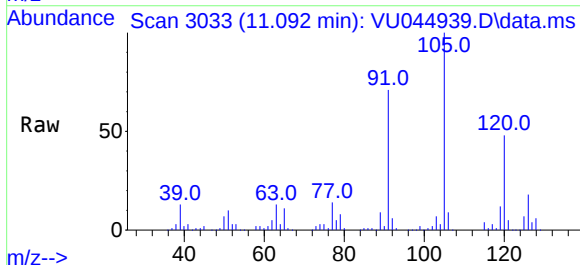
Manual Integrations
APPROVED

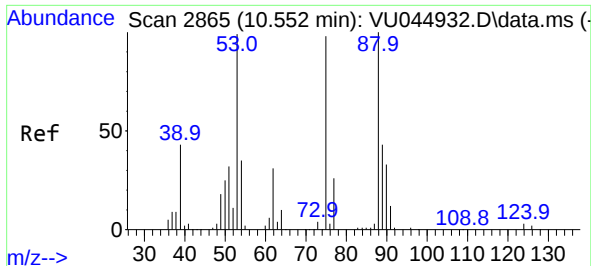
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.498 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Tgt Ion:105 Resp: 178165
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.2





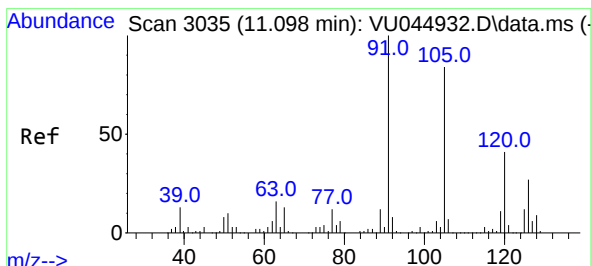
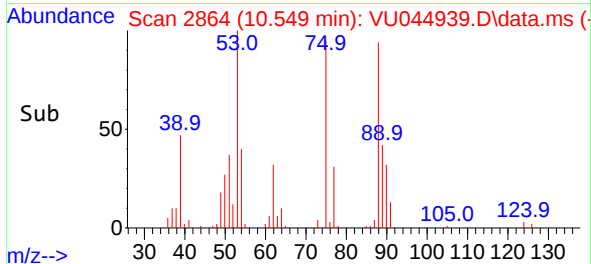
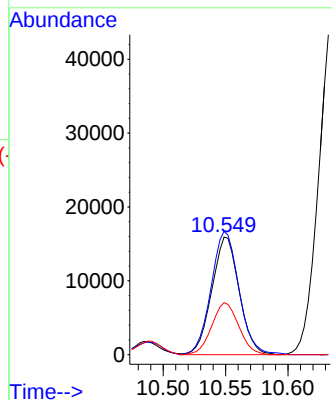
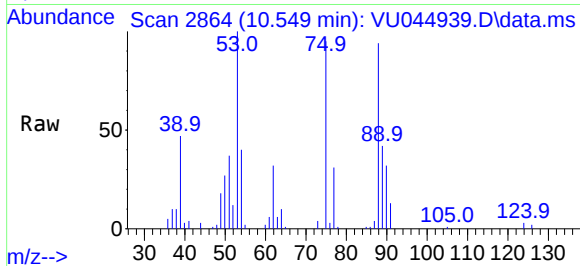
#81
trans-1,4-Dichloro-2-butene
Concen: 16.548 ug/l
RT: 10.549 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01

Tgt Ion: 75 Resp: 2436
Ion Ratio Lower Upper
75 100
53 106.7 82.0 123.0
89 43.5 34.2 51.4

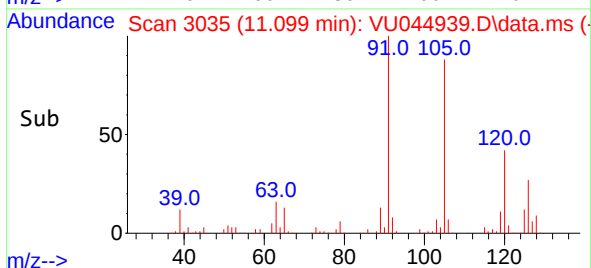
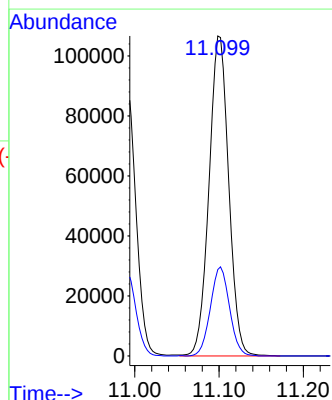
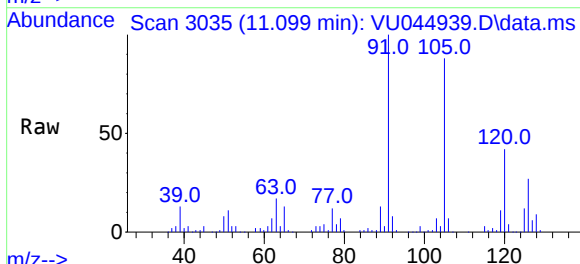
Manual Integrations
APPROVED

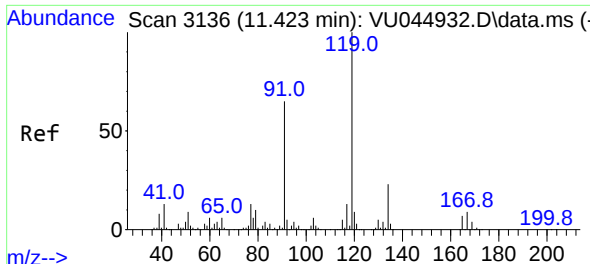
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#82
4-Chlorotoluene
Concen: 19.220 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.001 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

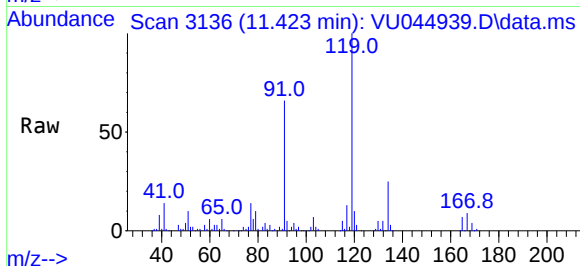
Tgt Ion: 91 Resp: 173100
Ion Ratio Lower Upper
91 100
126 27.0 13.8 41.4





#83
tert-Butylbenzene
Concen: 18.816 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

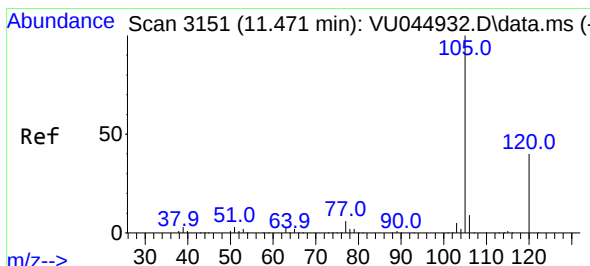
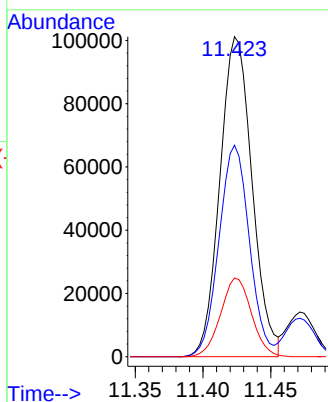
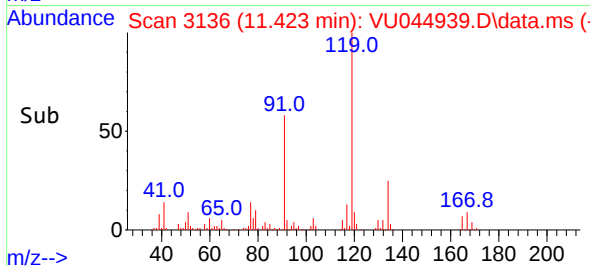
Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01



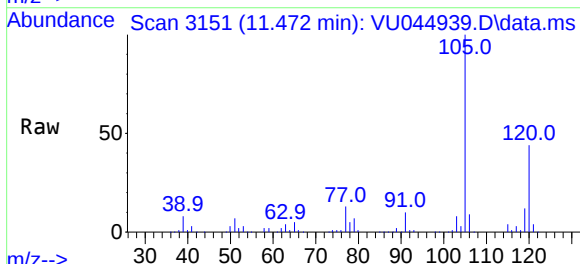
Tgt Ion:119 Resp: 167239
Ion Ratio Lower Upper
119 100
91 62.4 30.4 91.2
134 23.6 11.5 34.5

Manual Integrations
APPROVED

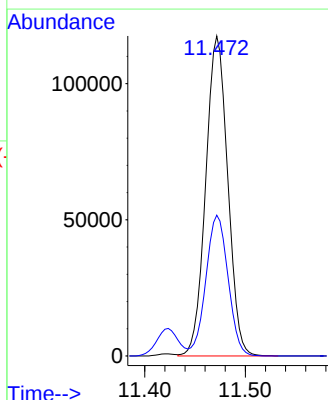
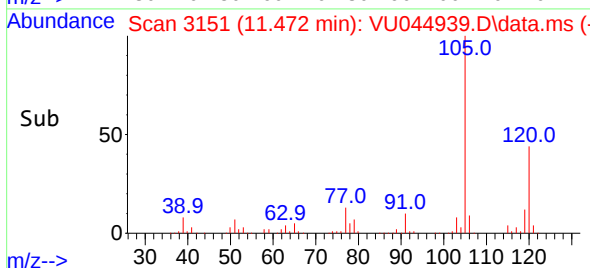
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#84
1,2,4-Trimethylbenzene
Concen: 19.782 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22



Tgt Ion:105 Resp: 178837
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3





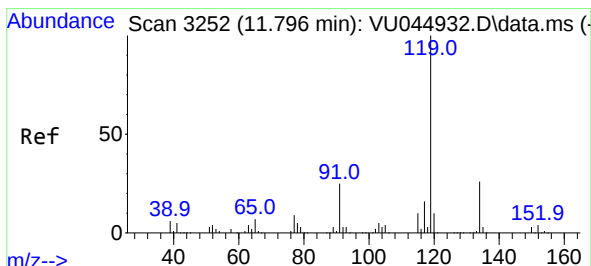
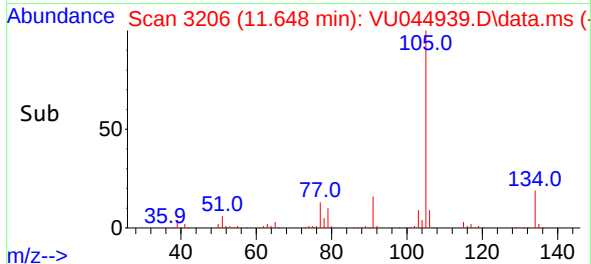
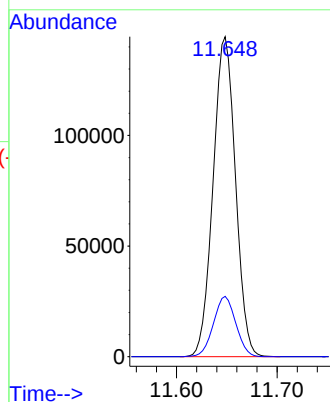
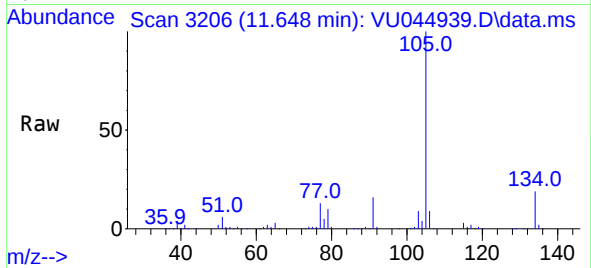
#85
 sec-Butylbenzene
 Concen: 19.513 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU044939.D
 Acq: 28 Sep 2021 14:22

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0928MBS01

Tgt Ion:105 Resp: 22334
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.3 28.0

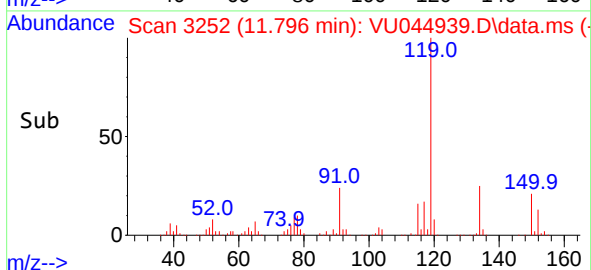
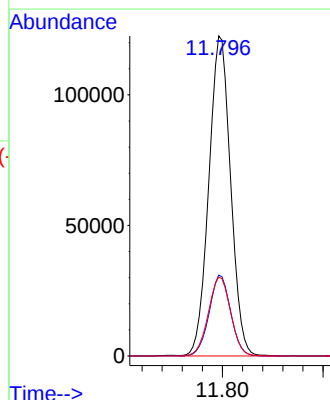
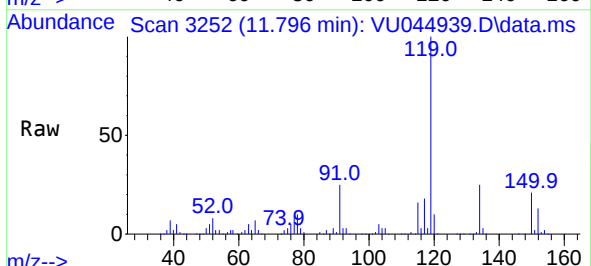
Manual Integrations
 APPROVED

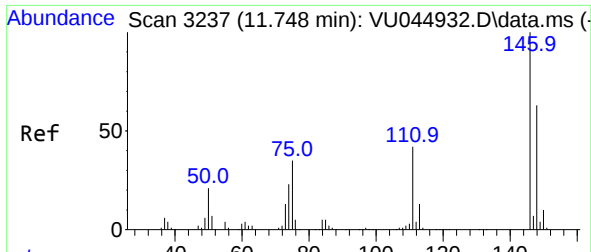
Reviewed By :John Carlone 09/29/2021
 Supervised By :Mahesh Dadoda 09/30/2021



#86
 p-Isopropyltoluene
 Concen: 19.999 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU044939.D
 Acq: 28 Sep 2021 14:22

Tgt Ion:119 Resp: 184137
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.8 38.3
 91 25.2 12.2 36.6





#87

1,3-Dichlorobenzene

Concen: 18.635 ug/l

RT: 11.748 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU044939.D

Acq: 28 Sep 2021 14:22

Instrument :

MSVOA_U

ClientSampleId :

VU0928MBS01

Tgt Ion:146 Resp: 89880

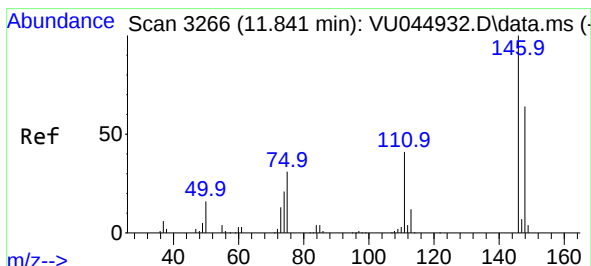
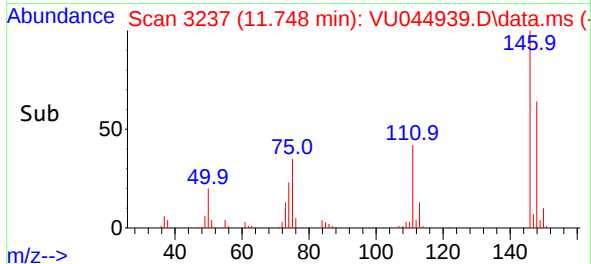
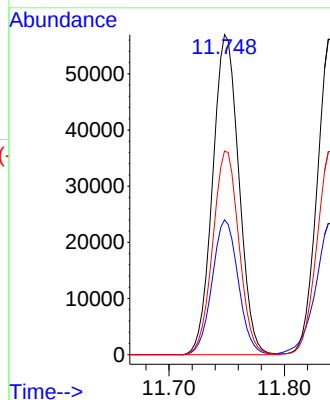
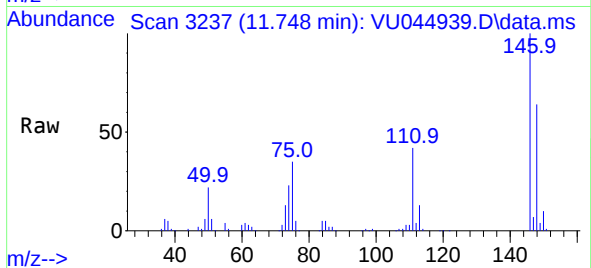
Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.2	63.6
148	63.4	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2021

Supervised By :Mahesh Dadoda 09/30/2021



#88

1,4-Dichlorobenzene

Concen: 18.255 ug/l

RT: 11.838 min Scan# 3265

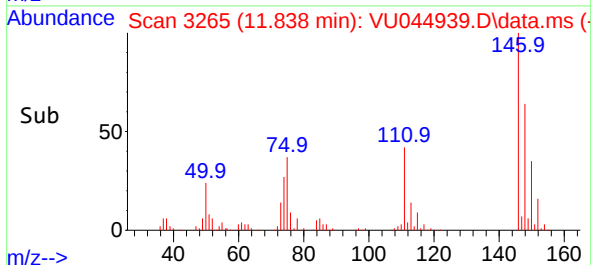
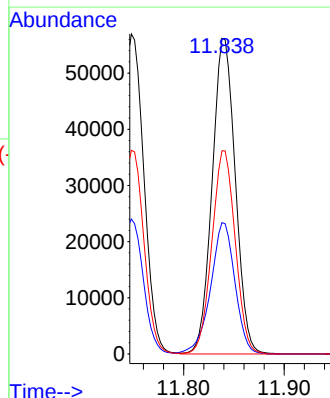
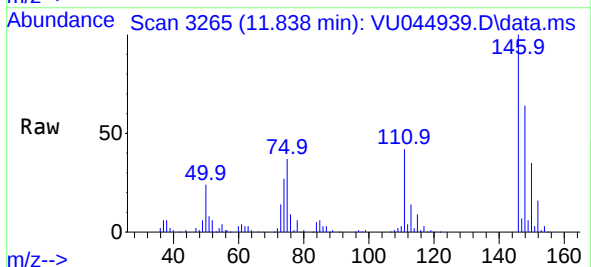
Delta R.T. -0.003 min

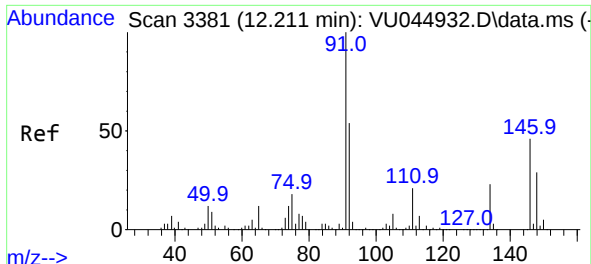
Lab File: VU044939.D

Acq: 28 Sep 2021 14:22

Tgt Ion:146 Resp: 90077

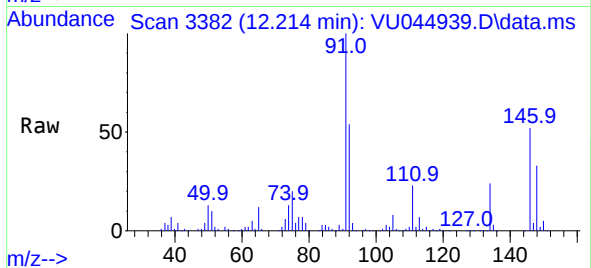
Ion	Ratio	Lower	Upper
146	100		
111	43.7	20.3	61.0
148	64.9	31.8	95.3





#89
n-Butylbenzene
Concen: 19.625 ug/l
RT: 12.214 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

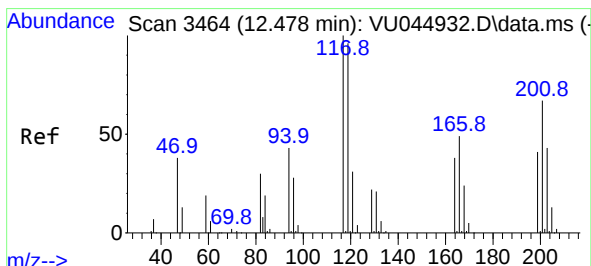
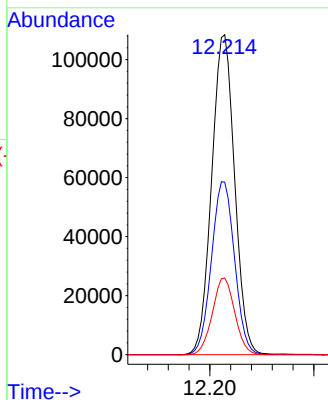
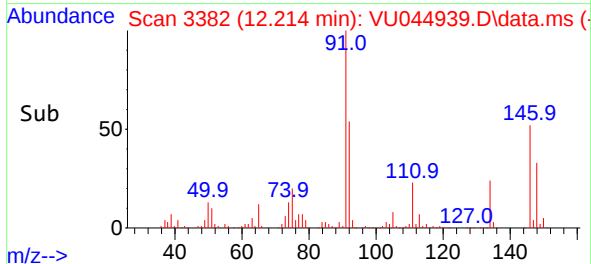
Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01



Tgt Ion: 91 Resp: 166424
Ion Ratio Lower Upper
91 100
92 54.4 26.8 80.4
134 23.4 11.8 35.4

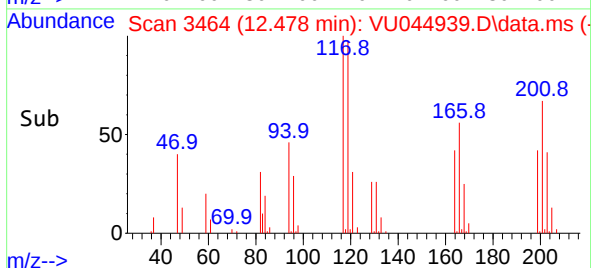
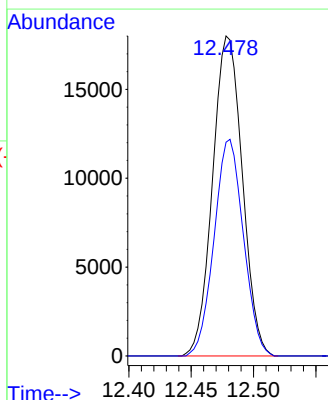
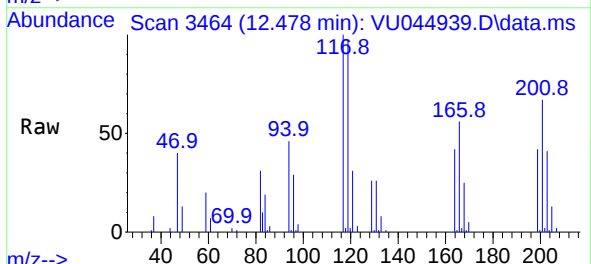
Manual Integrations
APPROVED

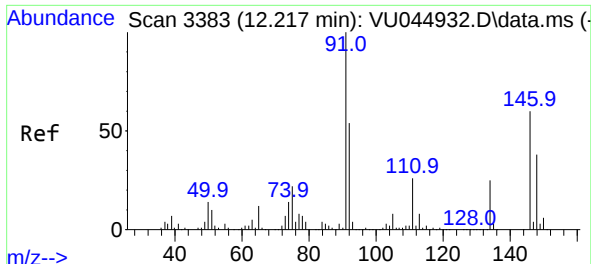
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#90
Hexachloroethane
Concen: 18.006 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Tgt Ion:117 Resp: 29937
Ion Ratio Lower Upper
117 100
201 66.7 34.8 104.3





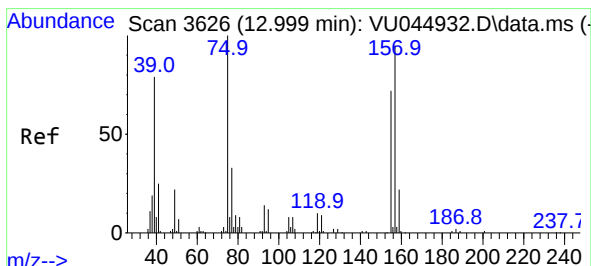
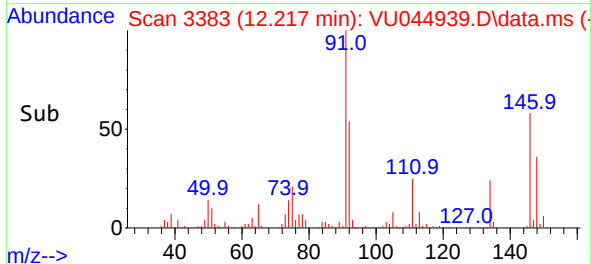
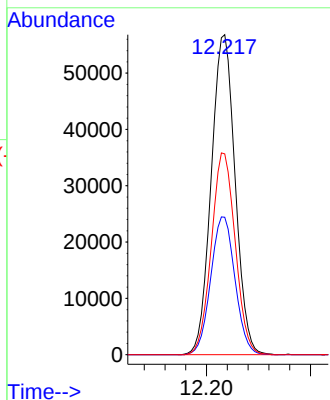
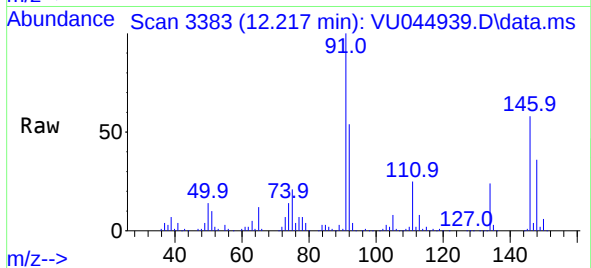
#91
1,2-Dichlorobenzene
Concen: 18.402 ug/l
RT: 12.217 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01

Tgt Ion:146 Resp: 90734
Ion Ratio Lower Upper
146 100
111 43.8 21.4 64.3
148 63.0 31.8 95.3

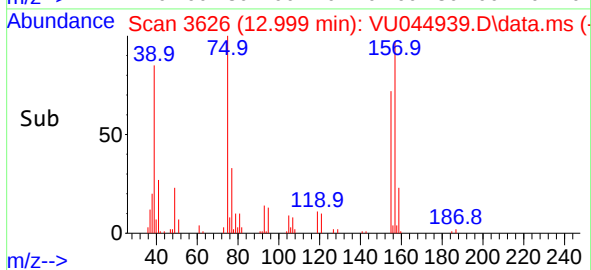
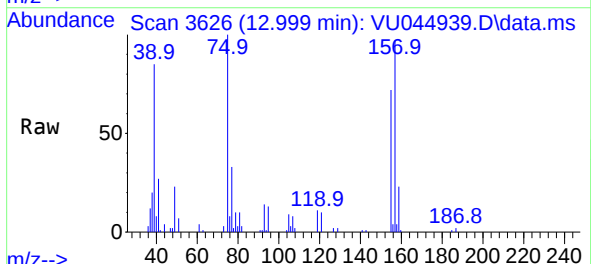
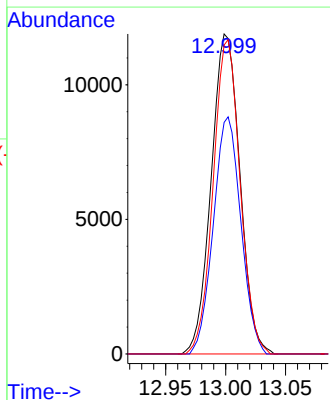
Manual Integrations
APPROVED

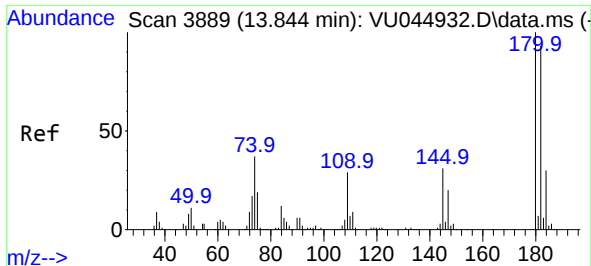
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.570 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

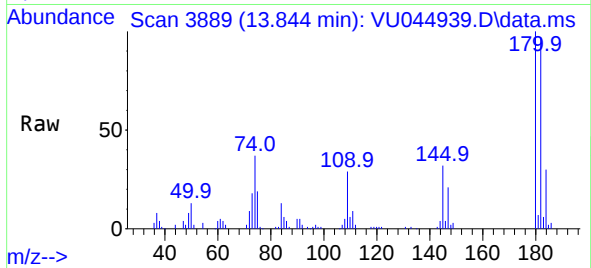
Tgt Ion: 75 Resp: 19775
Ion Ratio Lower Upper
75 100
155 71.1 36.9 110.6
157 92.1 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.659 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

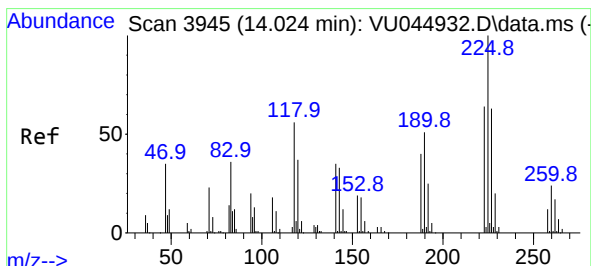
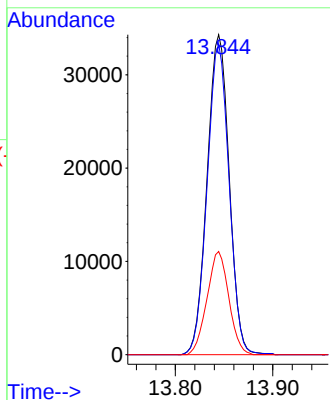
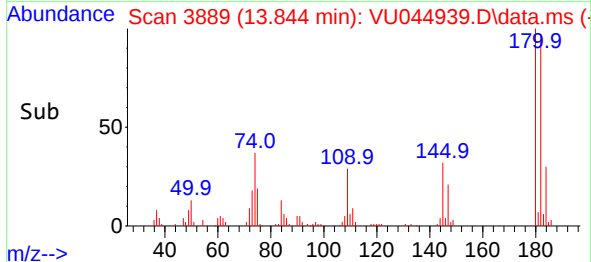
Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01



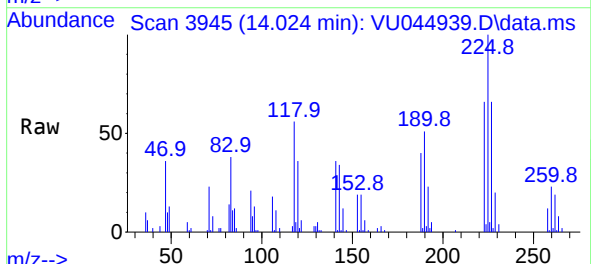
Tgt Ion:180 Resp: 54020
Ion Ratio Lower Upper
180 100
182 96.2 47.4 142.3
145 31.9 15.4 46.2

Manual Integrations
APPROVED

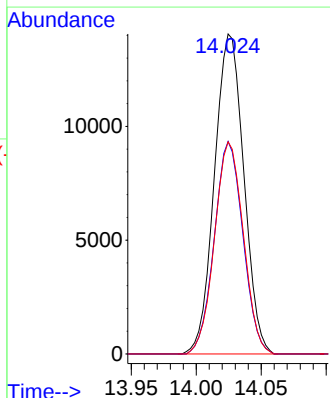
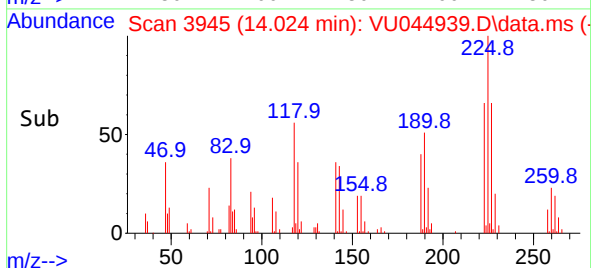
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

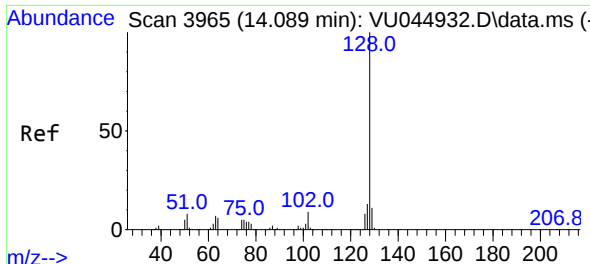


#94
Hexachlorobutadiene
Concen: 19.244 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22



Tgt Ion:225 Resp: 22074
Ion Ratio Lower Upper
225 100
223 64.7 31.1 93.3
227 65.0 31.4 94.3





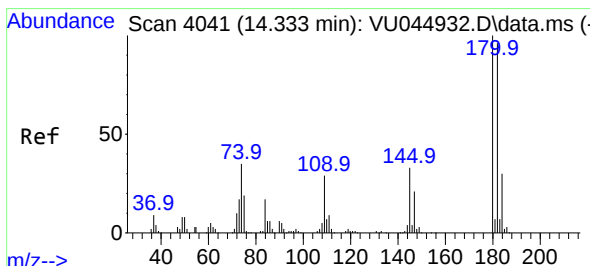
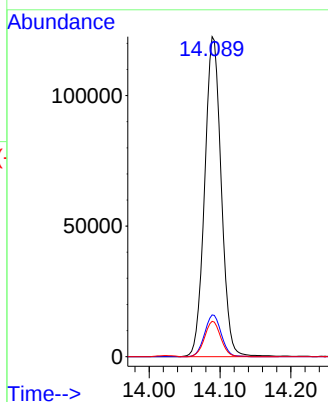
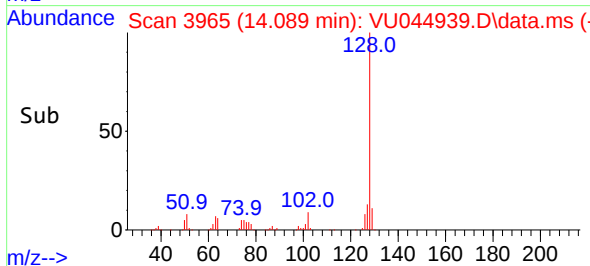
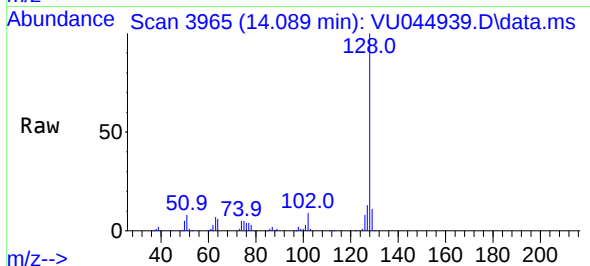
#95
Naphthalene
Concen: 19.217 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Instrument :
MSVOA_U
ClientSampleId :
VU0928MBS01

Tgt Ion:128 Resp: 19860
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: 20.209 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU044939.D
Acq: 28 Sep 2021 14:22

Tgt Ion:180 Resp: 55770
Ion Ratio Lower Upper
180 100
182 94.3 47.1 141.4
145 33.1 16.4 49.2

