

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110921\
 Data File : VU045652.D
 Acq On : 09 Nov 2021 12:51
 Operator : SY/MD
 Sample : VU1109WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1109WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/10/2021
 Supervised By : Mahesh Dadoda 11/16/2021

Quant Time: Nov 10 01:58:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	131083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	230560	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	226162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	111865	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.706	65	106010	54.001	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.000%	
35) Dibromofluoromethane	5.295	113	82514	53.604	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.200%	
50) Toluene-d8	7.902	98	307027	53.639	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.280%	
62) 4-Bromofluorobenzene	10.636	95	119349	51.997	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.000%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.385	85	34672	20.401	ug/l	99
3) Chloromethane	1.523	50	37534	19.302	ug/l	99
4) Vinyl Chloride	1.604	62	39163	20.674	ug/l	100
5) Bromomethane	1.851	94	25278	23.925	ug/l	99
6) Chloroethane	1.932	64	24108	19.501	ug/l	98
7) Trichlorofluoromethane	2.137	101	52432	20.932	ug/l	99
8) Diethyl Ether	2.375	74	21403	21.585	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.584	101	31110	21.269	ug/l	98
10) Methyl Iodide	2.726	142	32709	17.088	ug/l	91
11) Tert butyl alcohol	3.176	59	43320	111.487	ug/l	99
12) 1,1-Dichloroethene	2.581	96	29325	20.334	ug/l	96
13) Acrolein	2.485	56	6178	109.718	ug/l	97
14) Allyl chloride	2.925	41	53415	20.743	ug/l	99
15) Acrylonitrile	3.314	53	111496	107.474	ug/l	99
16) Acetone	2.626	43	100785	100.853	ug/l	100
17) Carbon Disulfide	2.793	76	76172	18.857	ug/l	99
18) Methyl Acetate	2.948	43	71531	21.016	ug/l	100
19) Methyl tert-butyl Ether	3.366	73	113705	21.904	ug/l	99
20) Methylene Chloride	3.047	84	37245	21.449	ug/l	100
21) trans-1,2-Dichloroethene	3.356	96	31438	20.954	ug/l	99
22) Diisopropyl ether	3.996	45	111340	22.021	ug/l	96
23) Vinyl Acetate	3.957	43	429063	110.334	ug/l	99
24) 1,1-Dichloroethane	3.874	63	64227	21.317	ug/l	99
25) 2-Butanone	4.703	43	146895	105.983	ug/l	99
26) 2,2-Dichloropropane	4.668	77	51958	20.810	ug/l	97
27) cis-1,2-Dichloroethene	4.671	96	39533	22.434	ug/l	96
28) Bromochloromethane	4.977	49	26260	18.281	ug/l	94
29) Tetrahydrofuran	5.051	42	91902	108.400	ug/l	99
30) Chloroform	5.092	83	64189	21.541	ug/l	99
31) Cyclohexane	5.391	56	58349	20.370	ug/l	97
32) 1,1,1-Trichloroethane	5.321	97	54016	21.257	ug/l	97
36) 1,1-Dichloropropene	5.530	75	46947	20.883	ug/l	99
37) Ethyl Acetate	4.806	43	55116	21.342	ug/l	99
38) Carbon Tetrachloride	5.530	117	47183	20.818	ug/l	97
39) Methylcyclohexane	6.767	83	55490	20.120	ug/l	97
40) Benzene	5.777	78	136219	20.466	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	30540	22.378	ug/l	98
42) 1,2-Dichloroethane	5.796	62	52032	21.642	ug/l	99
43) Isopropyl Acetate	5.912	43	84098	21.291	ug/l	100
44) Trichloroethene	6.546	130	34504	21.657	ug/l	100
45) 1,2-Dichloropropane	6.793	63	38409	21.809	ug/l	98
46) Dibromomethane	6.922	93	25847	21.181	ug/l	98
47) Bromodichloromethane	7.108	83	49439	21.352	ug/l	94
48) Methyl methacrylate	6.964	41	39242	21.585	ug/l	99
49) 1,4-Dioxane	6.964	88	21502	459.895	ug/l #	96
51) 4-Methyl-2-Pentanone	7.793	43	281427	108.007	ug/l	99
52) Toluene	7.973	92	88783	21.788	ug/l	97
53) t-1,3-Dichloropropene	8.214	75	55399	20.819	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	60408	21.373	ug/l	96
55) 1,1,2-Trichloroethane	8.404	97	37185	22.018	ug/l	96
56) Ethyl methacrylate	8.337	69	56845	20.280	ug/l	99
57) 1,3-Dichloropropane	8.578	76	65919	21.671	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	129370	83.207	ug/l	99
59) 2-Hexanone	8.684	43	215246	99.611	ug/l	98
60) Dibromochloromethane	8.812	129	38222	21.735	ug/l	100
61) 1,2-Dibromoethane	8.928	107	38745	21.391	ug/l	100
64) Tetrachloroethene	8.558	164	27786	21.406	ug/l	95
65) Chlorobenzene	9.449	112	92005	20.711	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.539	131	32737	20.662	ug/l	98
67) Ethyl Benzene	9.574	91	165496	20.803	ug/l	99
68) m/p-Xylenes	9.697	106	128105	42.697	ug/l	99
69) o-Xylene	10.102	106	62558	21.447	ug/l	99
70) Styrene	10.118	104	105317	21.342	ug/l	98
71) Bromoform	10.295	173	26849	19.886	ug/l #	99
73) Isopropylbenzene	10.488	105	165606	22.657	ug/l	99
74) N-amyl acetate	10.320	43	69324	21.024	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.787	83	62192	21.476	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	55513m	16.364	ug/l	
77) Bromobenzene	10.787	156	39527	22.274	ug/l	95
78) n-propylbenzene	10.909	91	196233	21.571	ug/l	100
79) 2-Chlorotoluene	10.989	91	117750	21.909	ug/l	98
80) 1,3,5-Trimethylbenzene	11.092	105	141173	22.106	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	18449	19.742	ug/l	98
82) 4-Chlorotoluene	11.099	91	136250	21.616	ug/l	99
83) tert-Butylbenzene	11.423	119	136548	22.431	ug/l	98
84) 1,2,4-Trimethylbenzene	11.471	105	140652	22.161	ug/l	99
85) sec-Butylbenzene	11.648	105	179250	22.202	ug/l	100
86) p-Isopropyltoluene	11.796	119	145005	21.493	ug/l	100
87) 1,3-Dichlorobenzene	11.748	146	73719	20.589	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	75395	20.820	ug/l	98
89) n-Butylbenzene	12.211	91	132414	20.375	ug/l	99
90) Hexachloroethane	12.481	117	25080	20.607	ug/l	97
91) 1,2-Dichlorobenzene	12.217	146	74238	21.311	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	14042	20.550	ug/l	98
93) 1,2,4-Trichlorobenzene	13.844	180	47865	19.872	ug/l	99
94) Hexachlorobutadiene	14.024	225	20135	19.366	ug/l	98
95) Naphthalene	14.089	128	178502	20.336	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	50678	21.183	ug/l	99

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ClientSampleId :
VU1109WBSD01

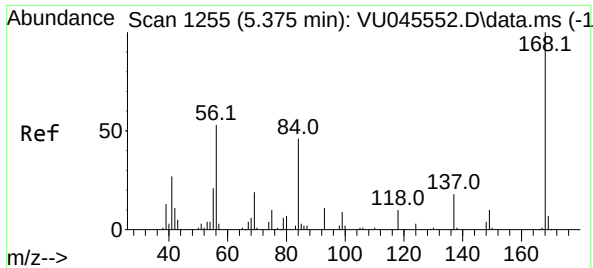
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration

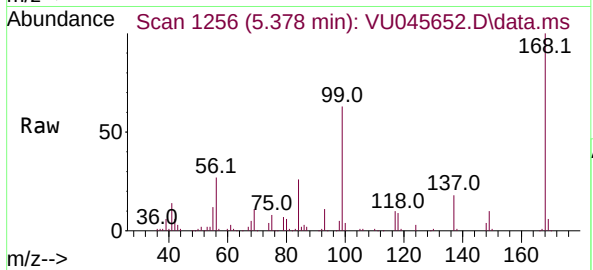
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045652.D
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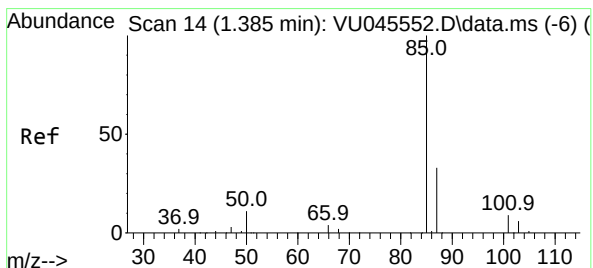
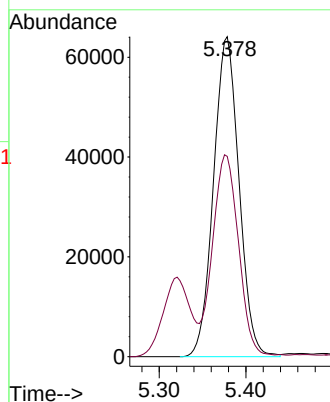
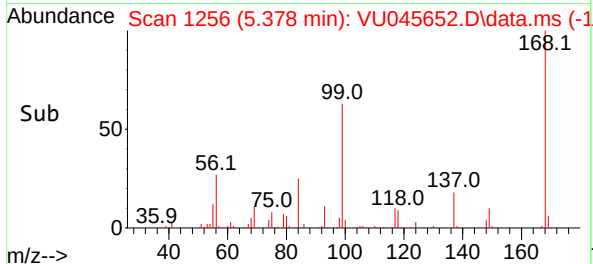
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01



Tgt Ion:168 Resp: 13108
Ion Ratio Lower Upper
168 100
99 62.0 51.0 76.6

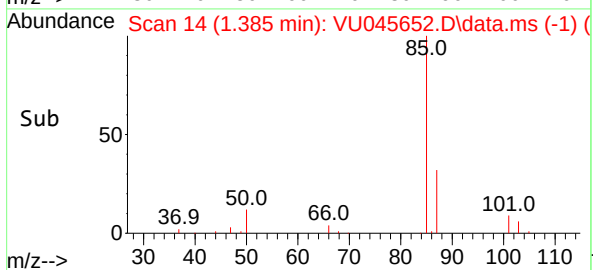
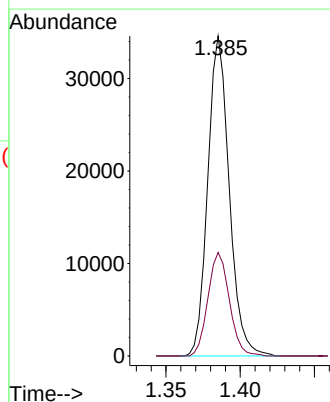
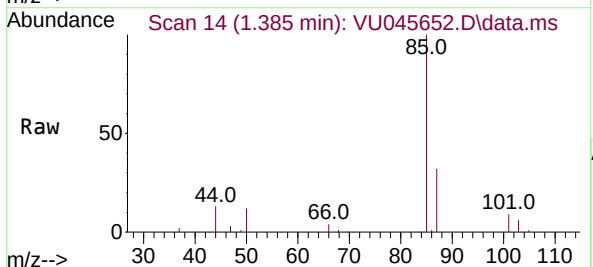
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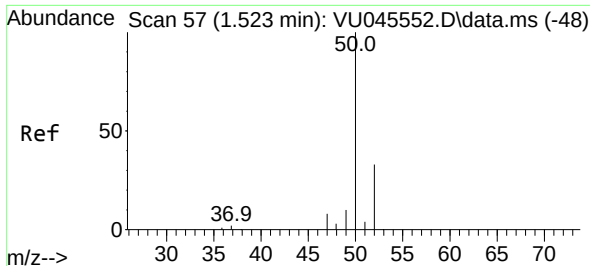
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#2
Dichlorodifluoromethane
Concen: 20.401 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Tgt Ion: 85 Resp: 34672
Ion Ratio Lower Upper
85 100
87 32.4 15.9 47.7





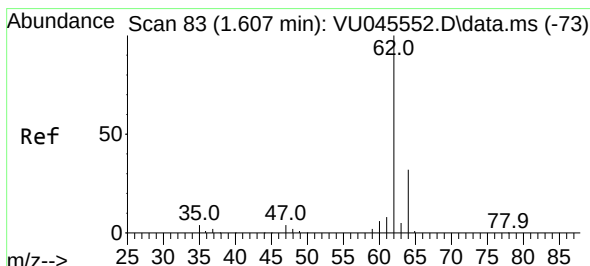
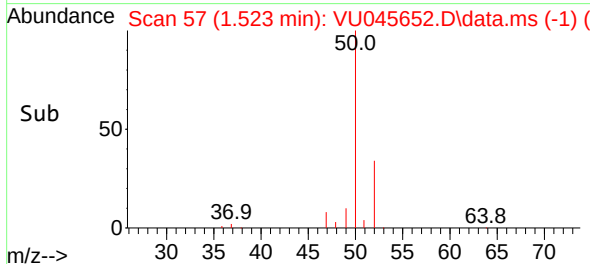
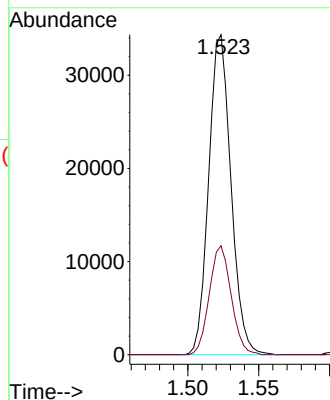
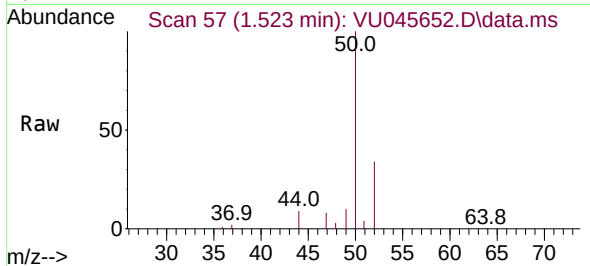
#3
Chloromethane
Concen: 19.302 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

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VU1109WBSD01

Tgt Ion: 50 Resp: 37534
Ion Ratio Lower Upper
50 100
52 34.1 26.6 40.0

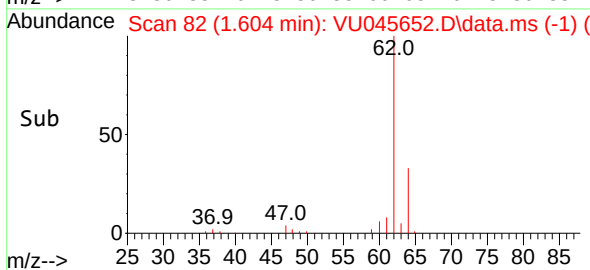
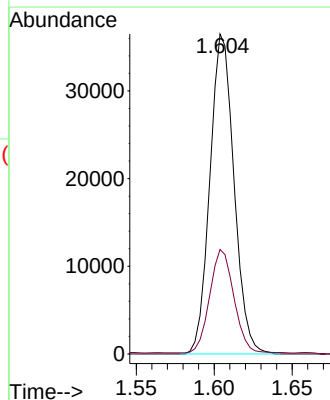
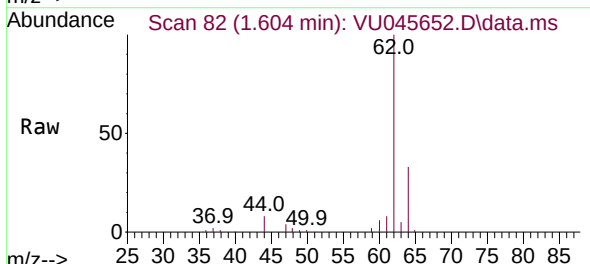
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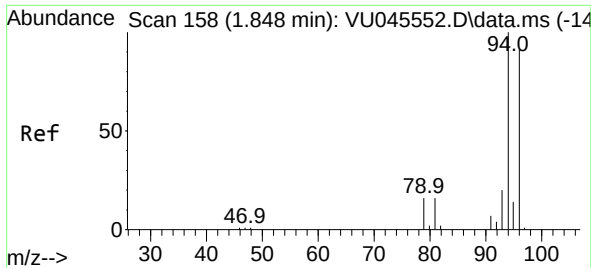
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#4
Vinyl Chloride
Concen: 20.674 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Tgt Ion: 62 Resp: 39163
Ion Ratio Lower Upper
62 100
64 32.3 25.8 38.6





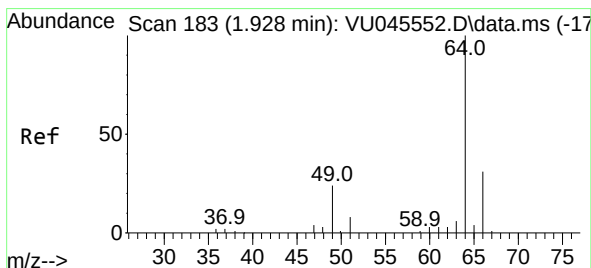
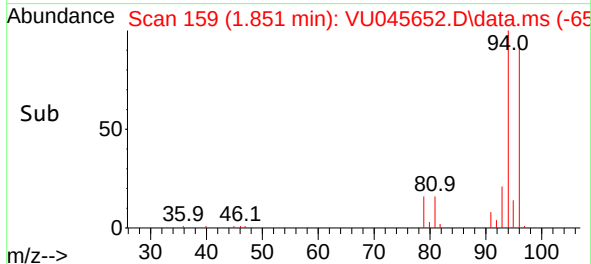
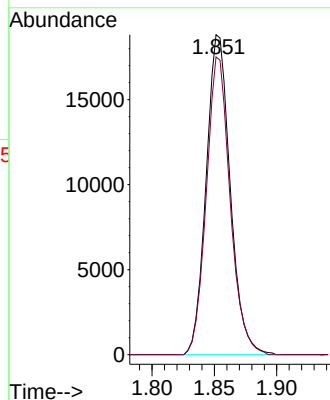
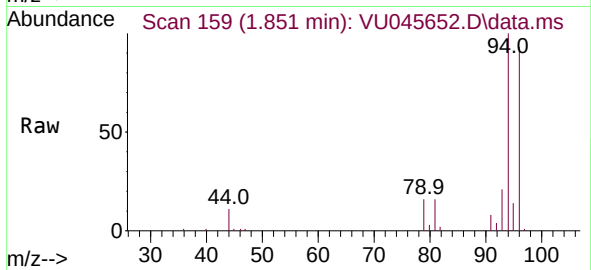
#5
Bromomethane
Concen: 23.925 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01

Tgt Ion: 94 Resp: 25278
Ion Ratio Lower Upper
94 100
96 93.0 75.4 113.2

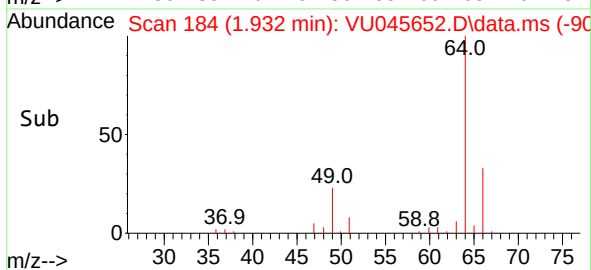
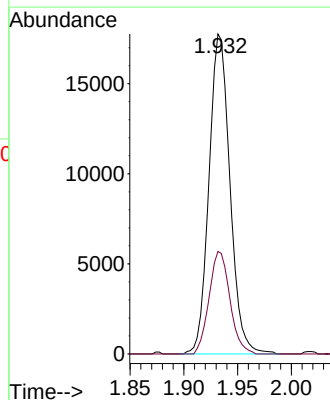
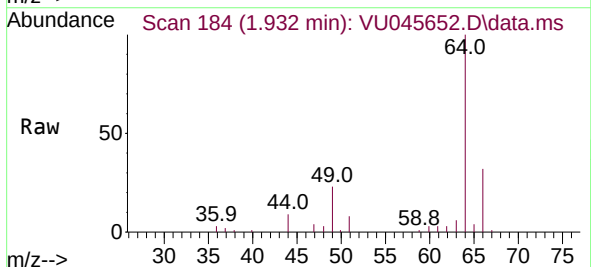
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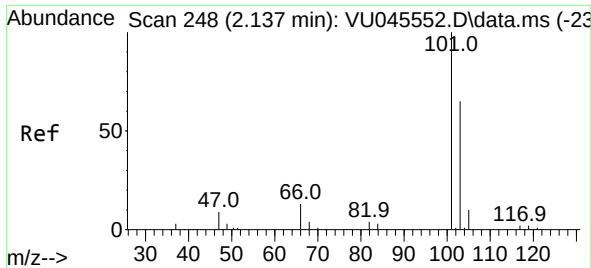
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#6
Chloroethane
Concen: 19.501 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Tgt Ion: 64 Resp: 24108
Ion Ratio Lower Upper
64 100
66 32.1 26.7 40.1





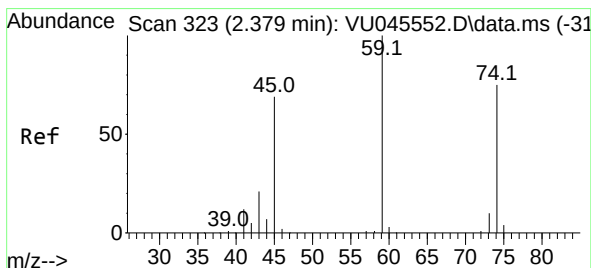
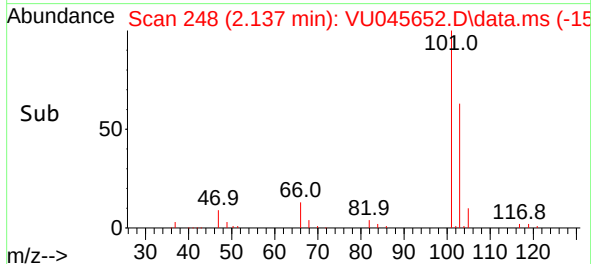
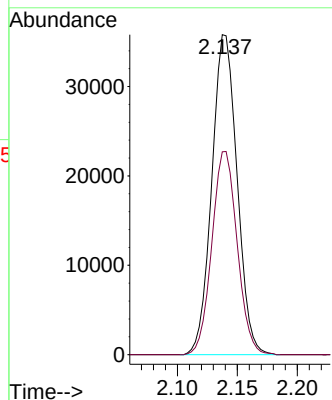
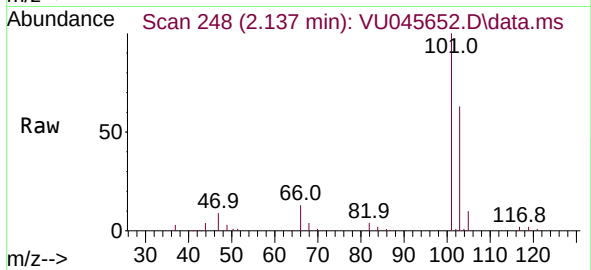
#7
Trichlorofluoromethane
Concen: 20.932 ug/l
RT: 2.137 min Scan# 248
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01

Tgt Ion:101 Resp: 5243
Ion Ratio Lower Upper
101 100
103 63.4 51.4 77.0

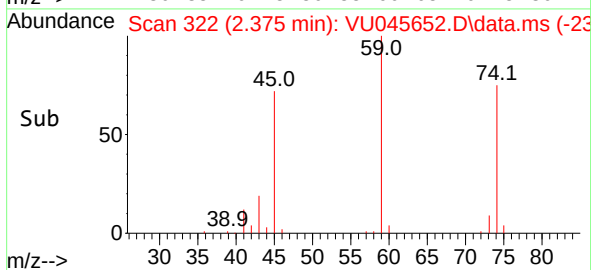
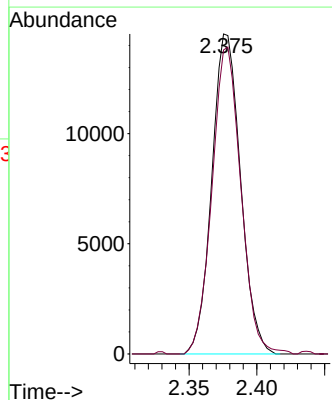
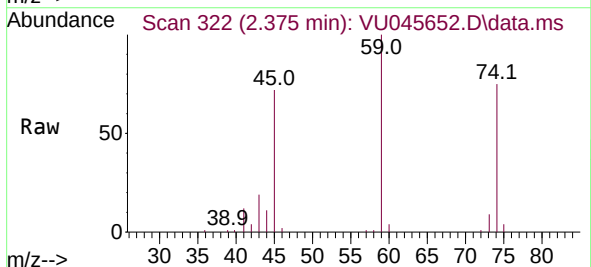
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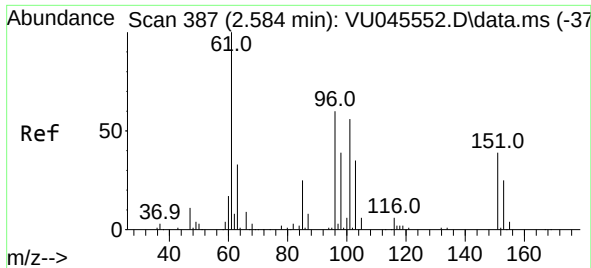
Reviewed By :John Carlone 11/10/2021
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#8
Diethyl Ether
Concen: 21.585 ug/l
RT: 2.375 min Scan# 322
Delta R.T. -0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Tgt Ion: 74 Resp: 21403
Ion Ratio Lower Upper
74 100
45 96.4 47.3 141.8





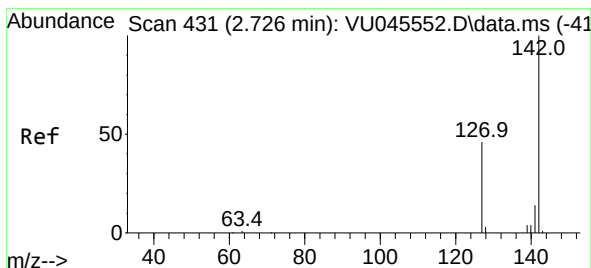
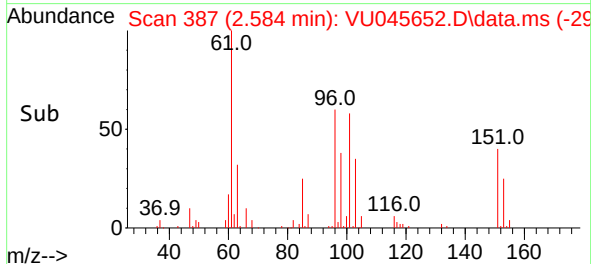
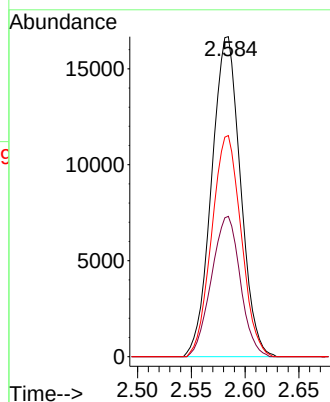
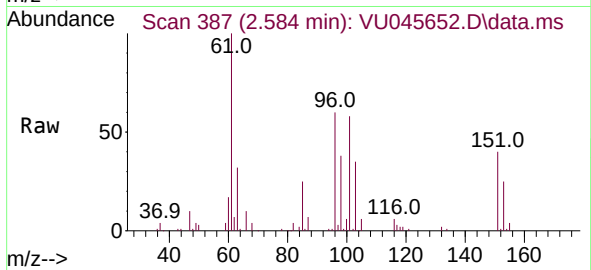
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.269 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01

Tgt Ion:101 Resp: 31110
Ion Ratio Lower Upper
101 100
85 43.9 35.0 52.4
151 70.5 54.6 82.0

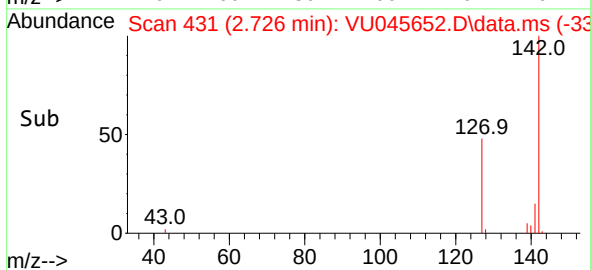
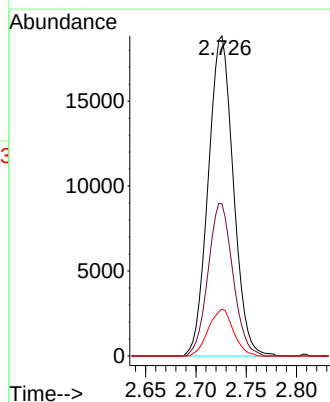
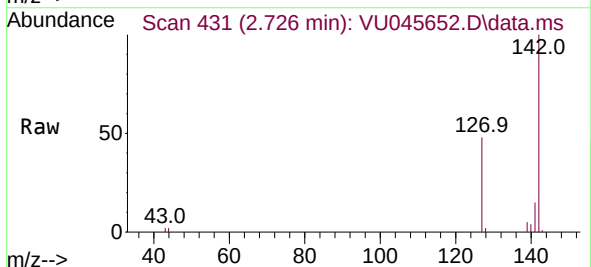
Manual Integrations
APPROVED

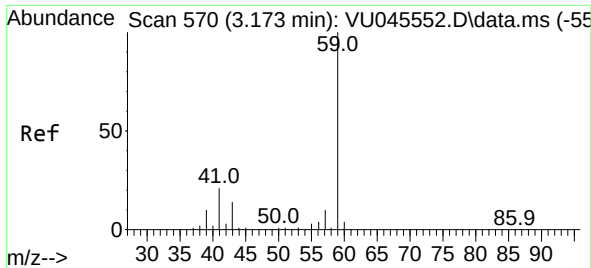
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#10
Methyl Iodide
Concen: 17.088 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Tgt Ion:142 Resp: 32709
Ion Ratio Lower Upper
142 100
127 47.2 32.2 48.2
141 14.5 11.3 16.9





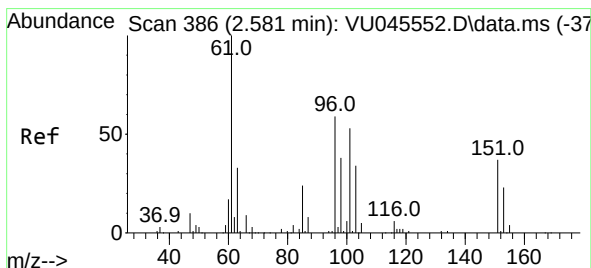
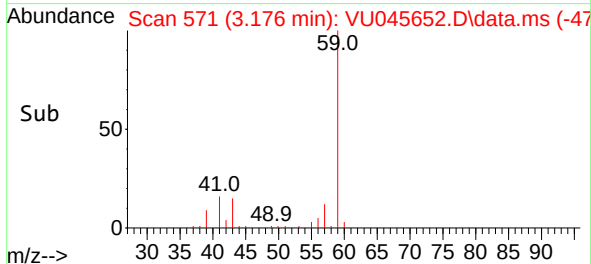
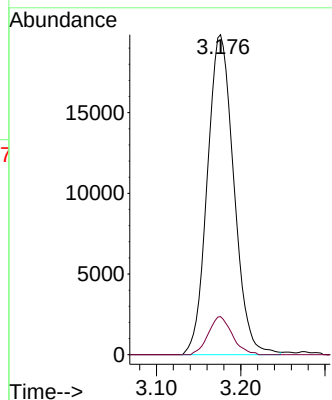
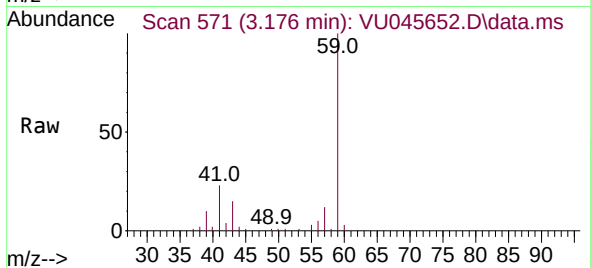
#11
Tert butyl alcohol
Concen: 111.487 ug/l
RT: 3.176 min Scan# 570
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01

Tgt Ion: 59 Resp: 43320
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

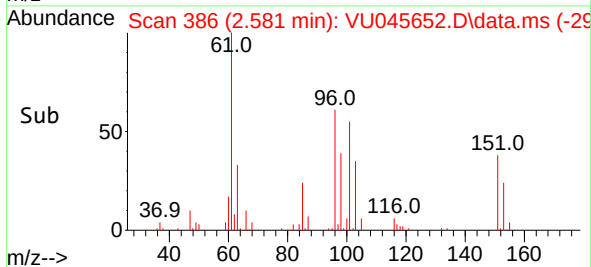
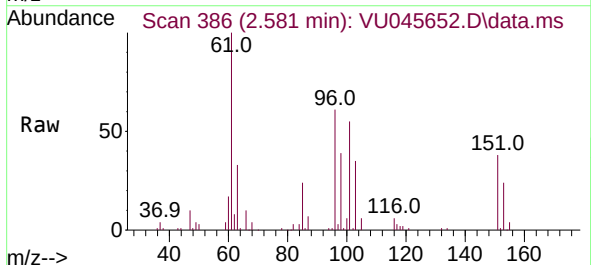
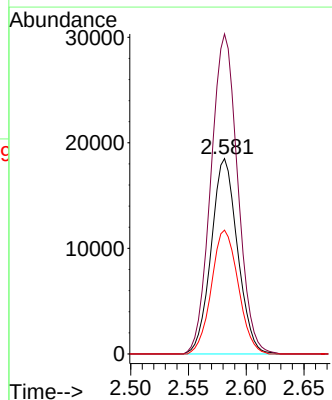
Manual Integrations
APPROVED

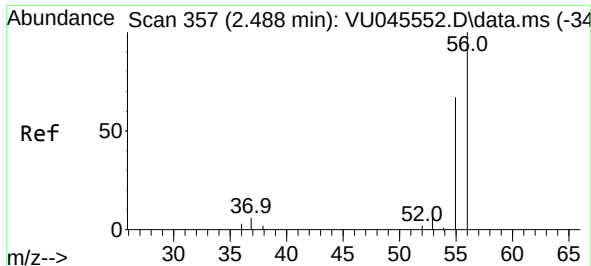
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#12
1,1-Dichloroethene
Concen: 20.334 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

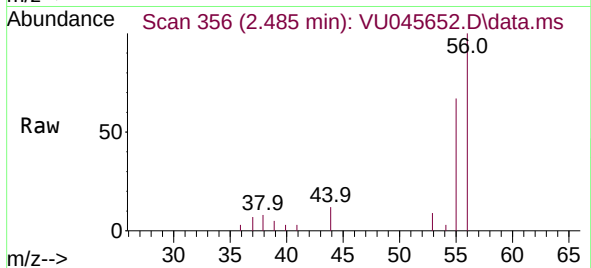
Tgt Ion: 96 Resp: 29325
Ion Ratio Lower Upper
96 100
61 163.8 137.1 205.7
98 63.4 51.5 77.3





#13
Acrolein
Concen: 109.718 ug/l
RT: 2.485 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

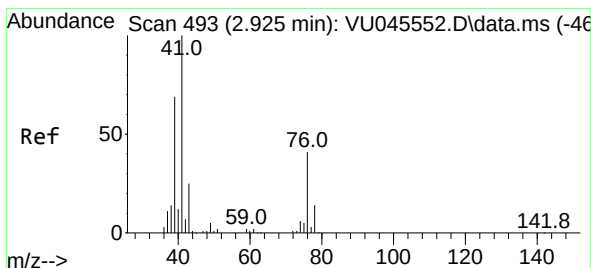
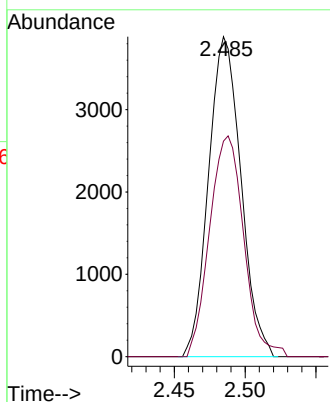
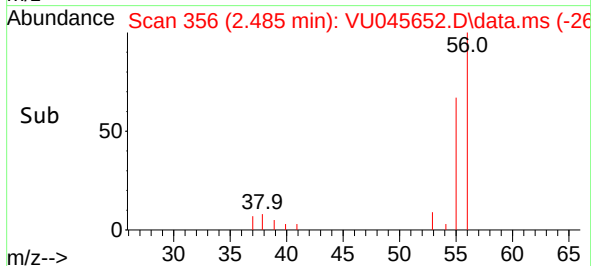
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01



Tgt Ion: 56 Resp: 6178
Ion Ratio Lower Upper
56 100
55 72.5 56.3 84.5

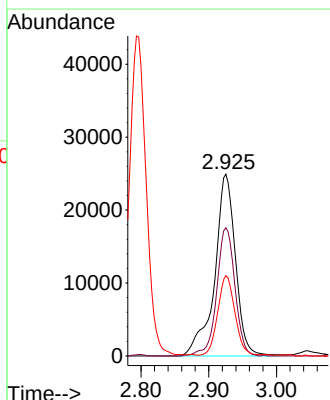
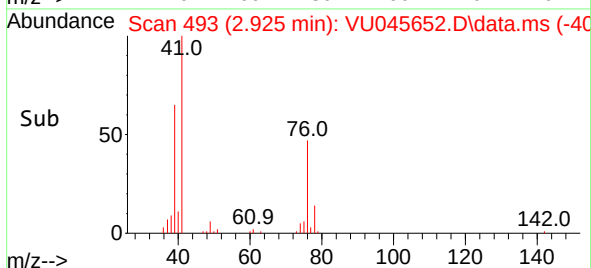
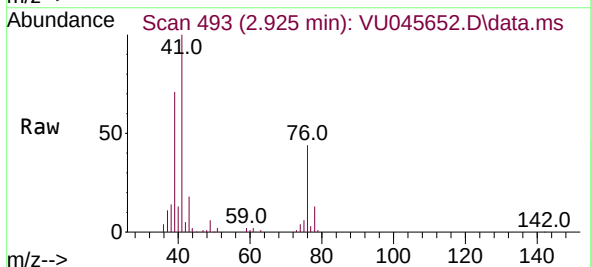
Manual Integrations
APPROVED

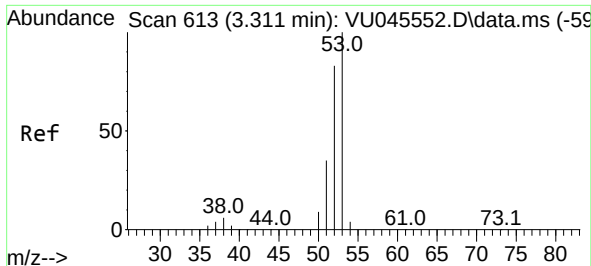
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#14
Allyl chloride
Concen: 20.743 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Tgt Ion: 41 Resp: 53415
Ion Ratio Lower Upper
41 100
39 61.5 49.7 74.5
76 35.7 27.7 41.5





#15

Acrylonitrile

Concen: 107.474 ug/l

RT: 3.314 min Scan# 61

Delta R.T. 0.003 min

Lab File: VU045652.D

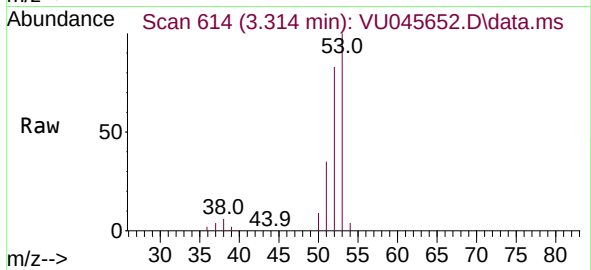
Acq: 09 Nov 2021 12:51

Instrument :

MSVOA_U

ClientSampleId :

VU1109WBSD01



Tgt Ion: 53 Resp: 111490

Ion Ratio Lower Upper

53 100

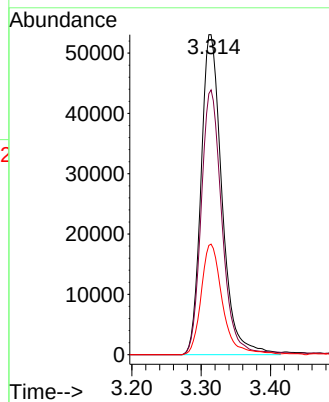
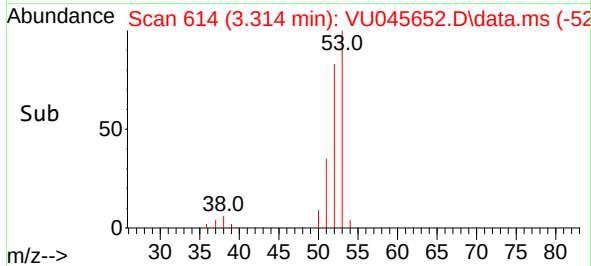
52 81.7 66.6 100.0

51 35.2 28.4 42.6

Manual Integrations

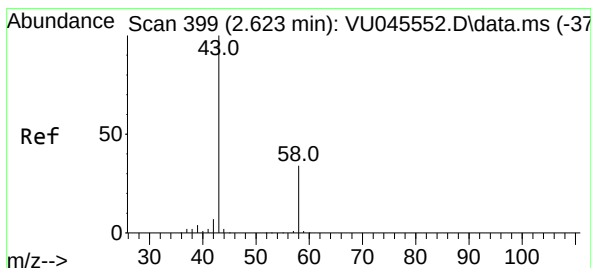
APPROVED

Reviewed By :John
Carlone



11/10/2021
Supervised By :Mahesh
Dadoda

11/16/2021



#16

Acetone

Concen: 100.853 ug/l

RT: 2.626 min Scan# 400

Delta R.T. 0.003 min

Lab File: VU045652.D

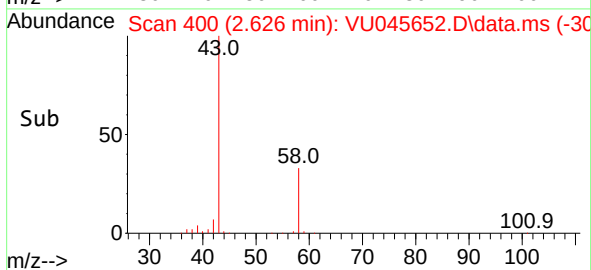
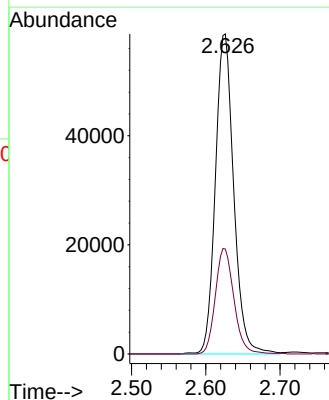
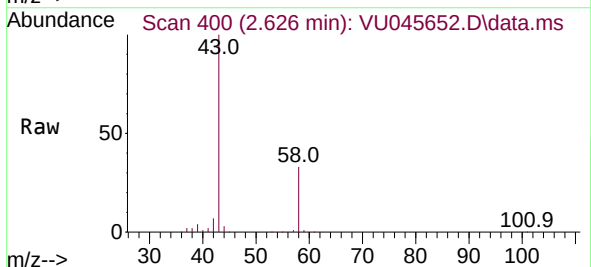
Acq: 09 Nov 2021 12:51

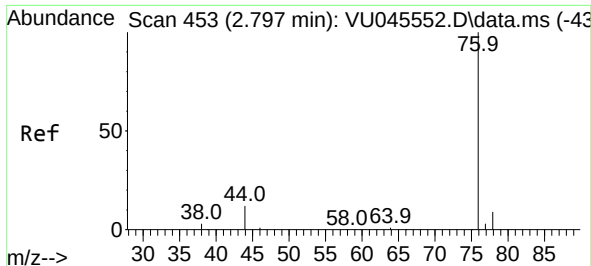
Tgt Ion: 43 Resp: 100785

Ion Ratio Lower Upper

43 100

58 32.8 26.2 39.2





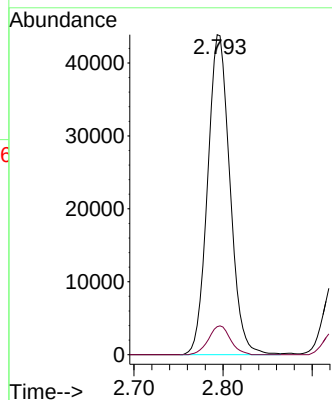
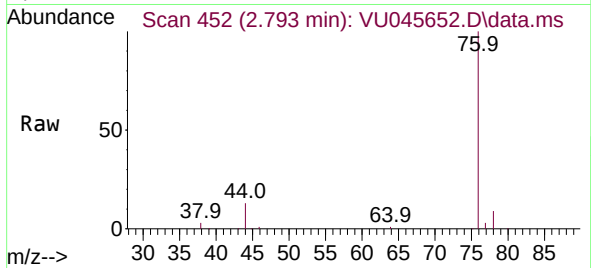
#17
Carbon Disulfide
Concen: 18.857 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01

Tgt Ion: 76 Resp: 76172
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

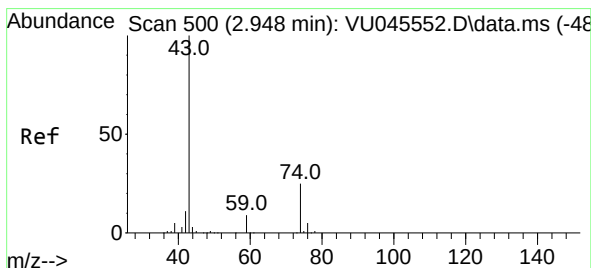
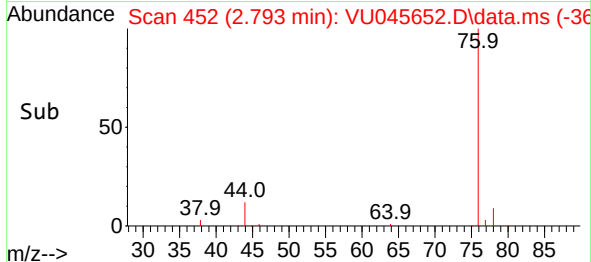
Manual Integrations
APPROVED

Reviewed By :John
Carlone



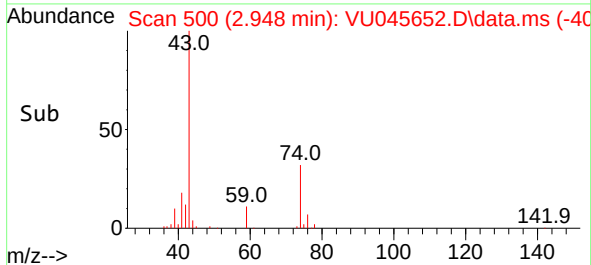
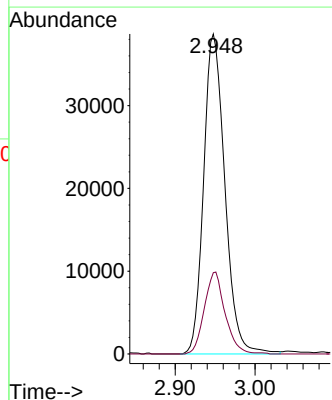
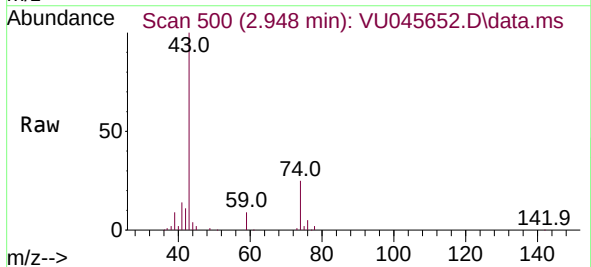
11/10/2021
Supervised By :Mahesh
Dadoda

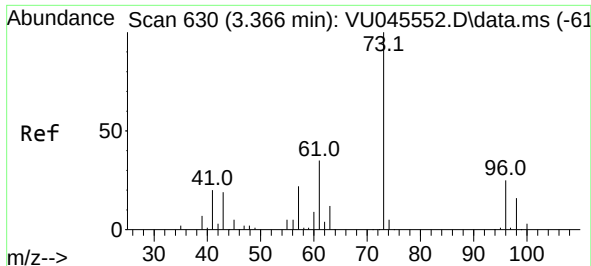
11/16/2021



#18
Methyl Acetate
Concen: 21.016 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

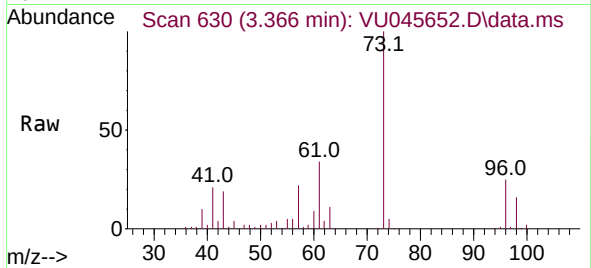
Tgt Ion: 43 Resp: 71531
Ion Ratio Lower Upper
43 100
74 25.0 20.2 30.2





#19
Methyl tert-butyl Ether
Concen: 21.904 ug/l
RT: 3.366 min Scan# 611
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

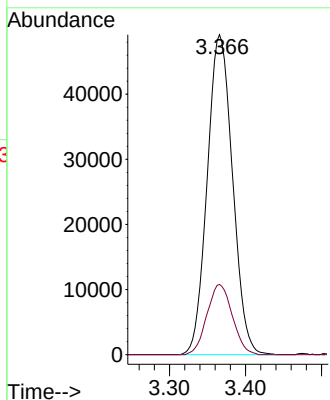
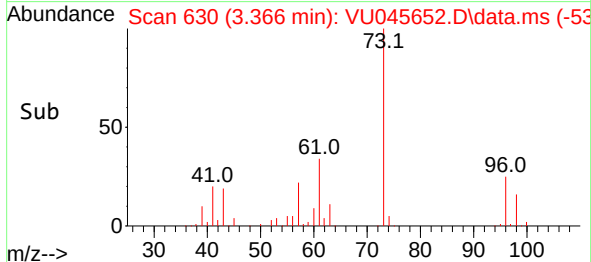
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01



Tgt Ion: 73 Resp: 11370
Ion Ratio Lower Upper
73 100
57 22.0 18.1 27.1

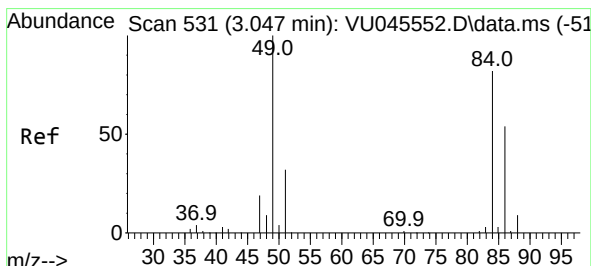
Manual Integrations
APPROVED

Reviewed By :John
Carlone



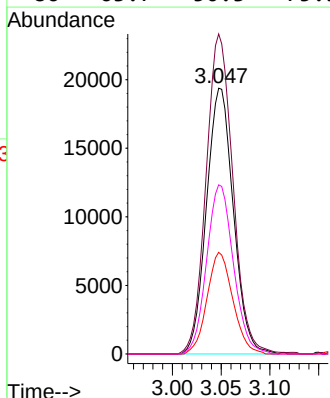
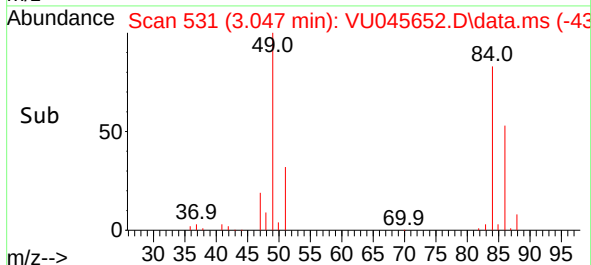
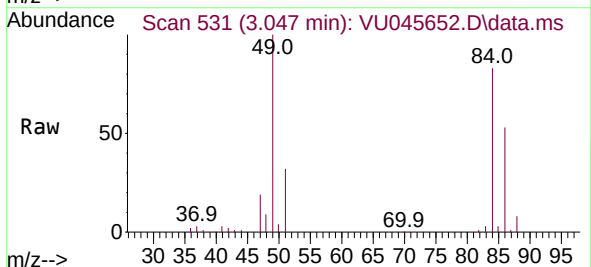
11/10/2021
Supervised By :Mahesh
Dadoda

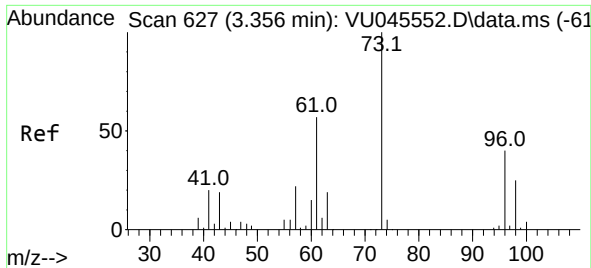
11/16/2021



#20
Methylene Chloride
Concen: 21.449 ug/l
RT: 3.047 min Scan# 531
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Tgt Ion: 84 Resp: 37245
Ion Ratio Lower Upper
84 100
49 120.4 96.4 144.6
51 38.2 30.5 45.7
86 63.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 20.954 ug/l
RT: 3.356 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Instrument :

MSVOA_U

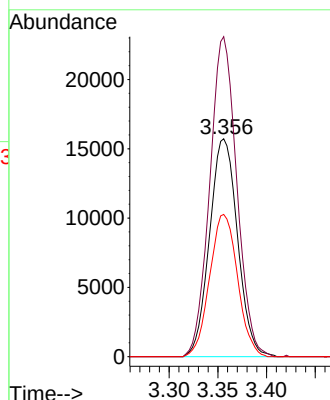
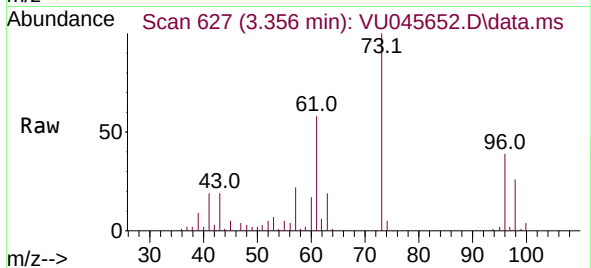
ClientSampleId :

VU1109WBSD01

Tgt Ion: 96 Resp: 31438
Ion Ratio Lower Upper
96 100
61 146.8 118.2 177.4
98 65.2 52.1 78.1

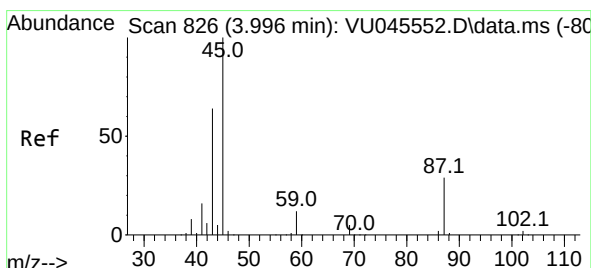
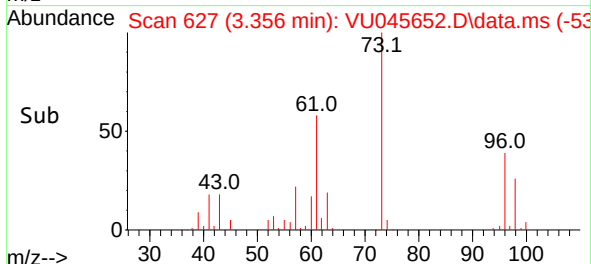
Manual Integrations
APPROVED

Reviewed By :John
Carlone



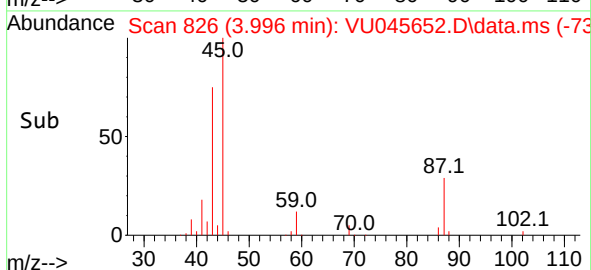
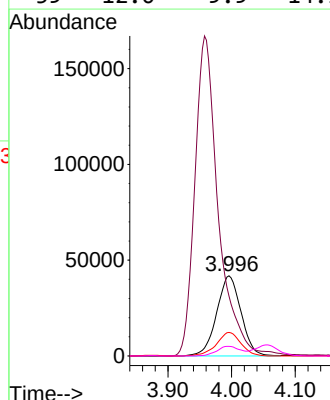
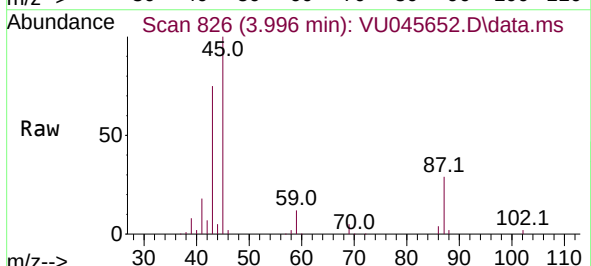
11/10/2021
Supervised By :Mahesh
Dadoda

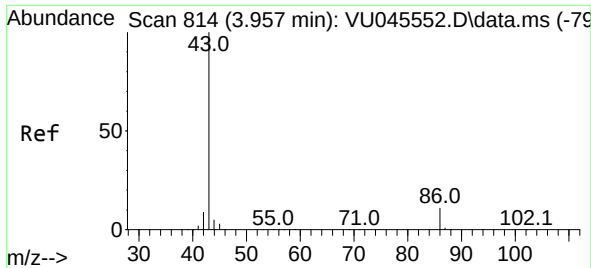
11/16/2021



#22
Diisopropyl ether
Concen: 22.021 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

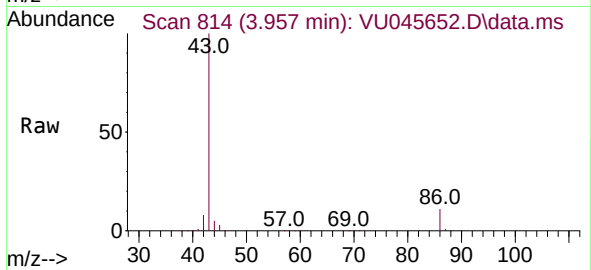
Tgt Ion: 45 Resp: 111340
Ion Ratio Lower Upper
45 100
43 71.4 60.0 90.0
87 29.4 22.3 33.5
59 12.0 9.9 14.9





#23
 Vinyl Acetate
 Concen: 110.334 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: VU045652.D
 Acq: 09 Nov 2021 12:51

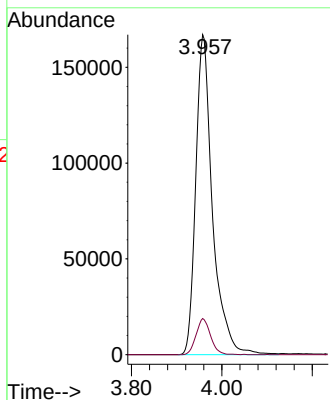
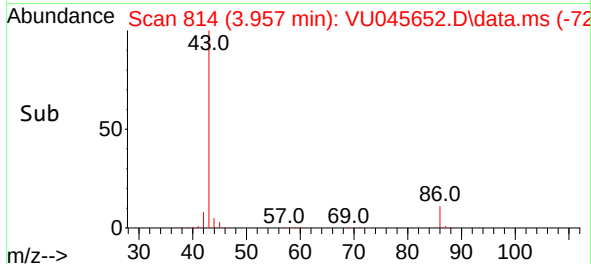
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1109WBSD01



Tgt Ion: 43 Resp: 42906
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.9 13.3

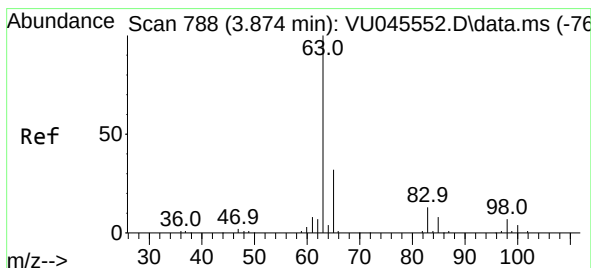
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

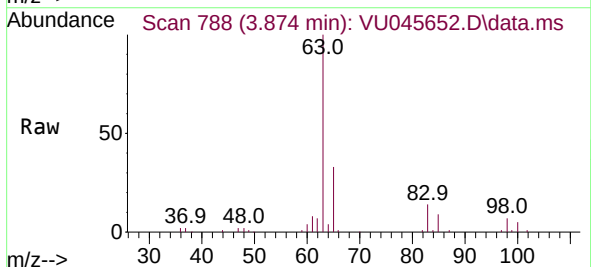


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 Supervised By :Mahesh
 Dadoda

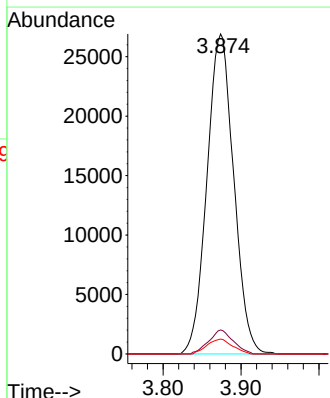
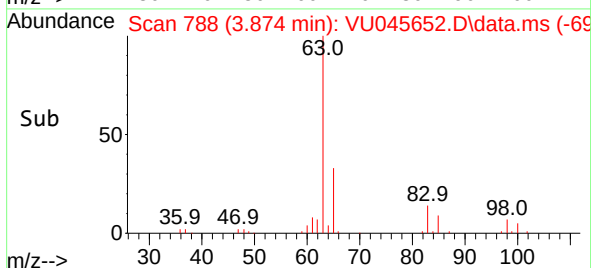
11/16/2021

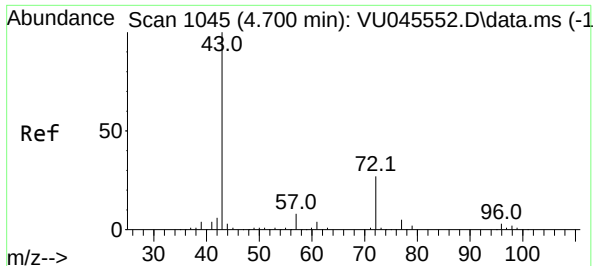


#24
 1,1-Dichloroethane
 Concen: 21.317 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VU045652.D
 Acq: 09 Nov 2021 12:51



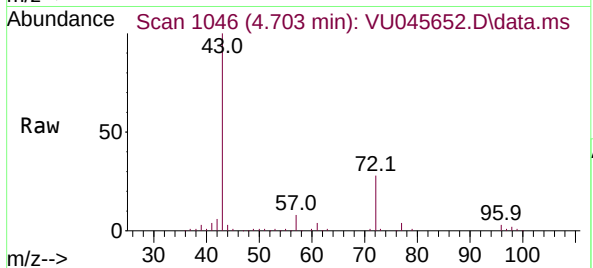
Tgt Ion: 63 Resp: 64227
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.6
 100 4.6 2.4 7.2





#25
2-Butanone
Concen: 105.983 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

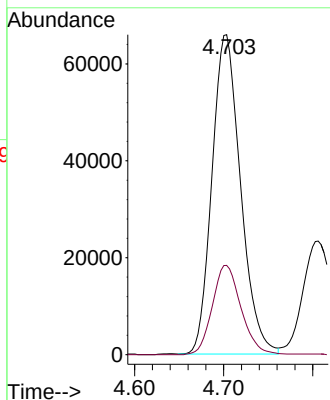
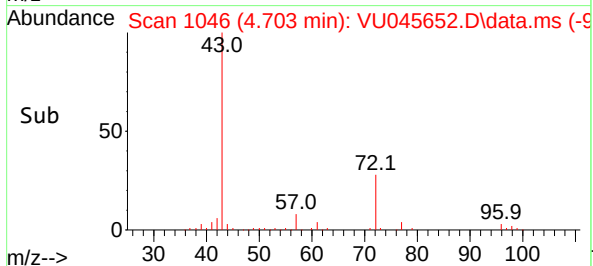
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01



Tgt Ion: 43 Resp: 14689
Ion Ratio Lower Upper
43 100
72 28.0 22.0 33.0

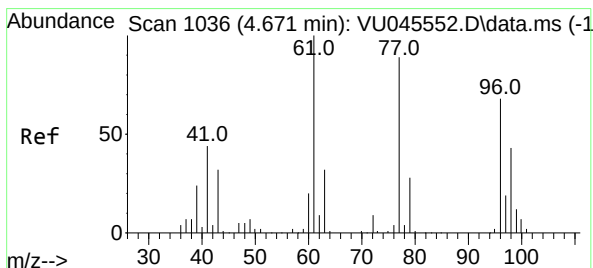
Manual Integrations
APPROVED

Reviewed By :John
Carlone



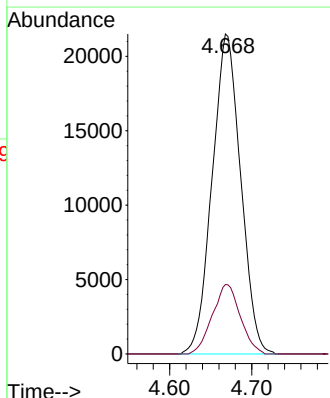
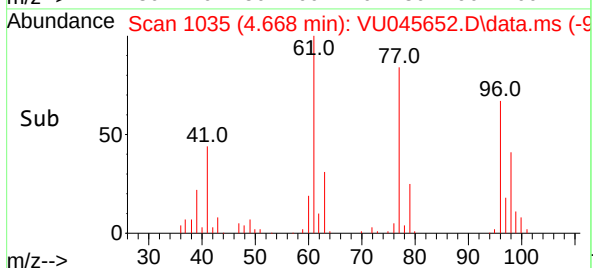
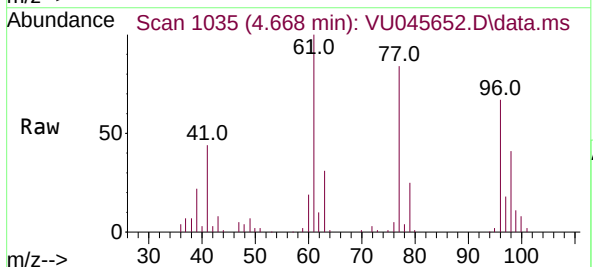
11/10/2021
Supervised By :Mahesh
Dadoda

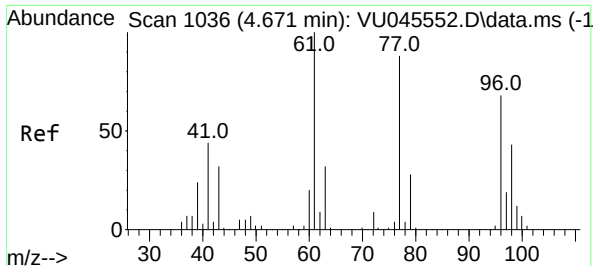
11/16/2021



#26
2,2-Dichloropropane
Concen: 20.810 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Tgt Ion: 77 Resp: 51958
Ion Ratio Lower Upper
77 100
97 21.3 11.4 34.1





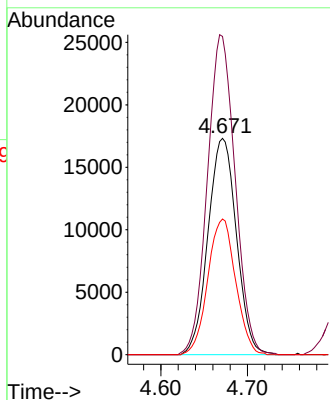
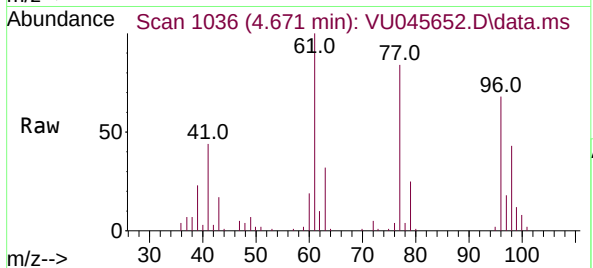
#27
cis-1,2-Dichloroethene
Concen: 22.434 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01

Tgt Ion: 96 Resp: 3953
Ion Ratio Lower Upper
96 100
61 144.5 0.0 299.2
98 61.4 0.0 127.6

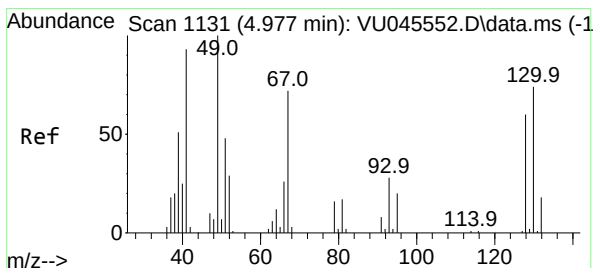
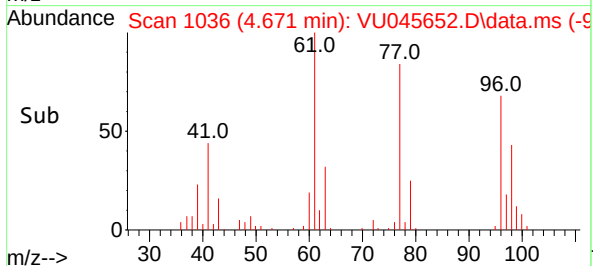
Manual Integrations
APPROVED

Reviewed By :John
Carlone



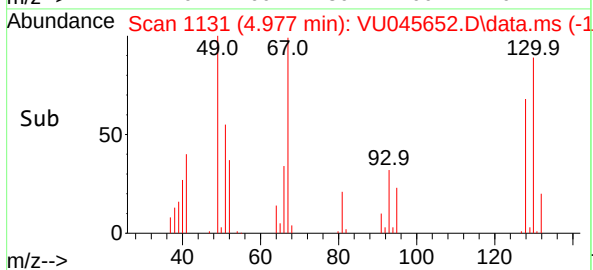
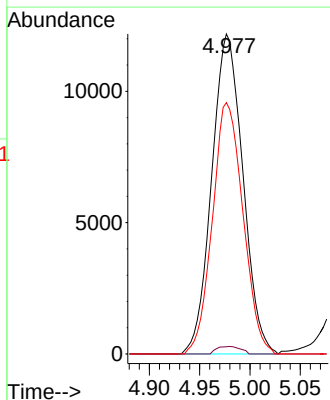
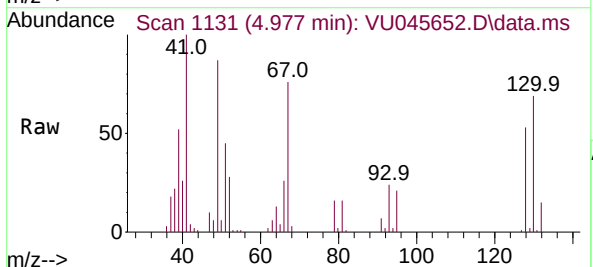
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Supervised By :Mahesh
Dadoda

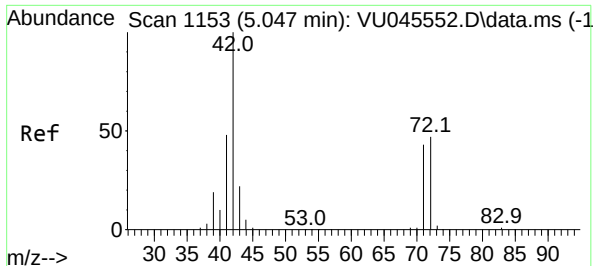
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#28
Bromochloromethane
Concen: 18.281 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Tgt Ion: 49 Resp: 26260
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.4
130 77.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 108.400 ug/l

RT: 5.051 min Scan# 1153

Delta R.T. 0.003 min

Lab File: VU045652.D

Acq: 09 Nov 2021 12:51

Instrument :

MSVOA_U

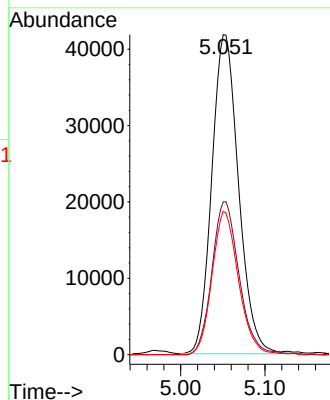
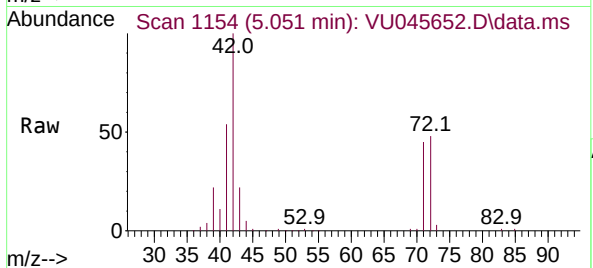
ClientSampleId :

VU1109WBSD01

Tgt Ion:	42	Resp:	9190
Ion Ratio	Lower	Upper	
42	100		
72	48.9	38.2	57.4
71	44.4	35.4	53.2

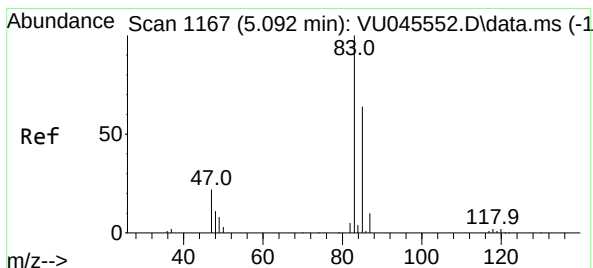
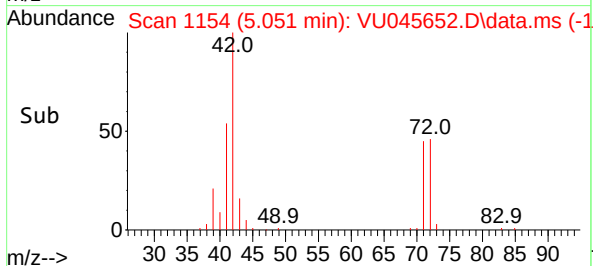
Manual Integrations
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Reviewed By :John
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Supervised By :Mahesh
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#30

Chloroform

Concen: 21.541 ug/l

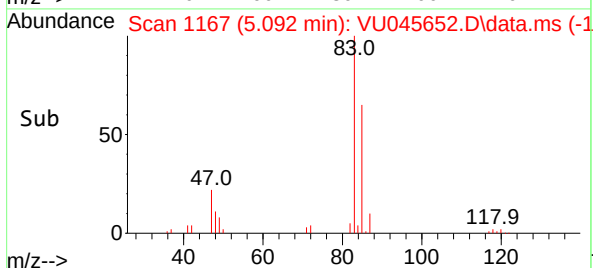
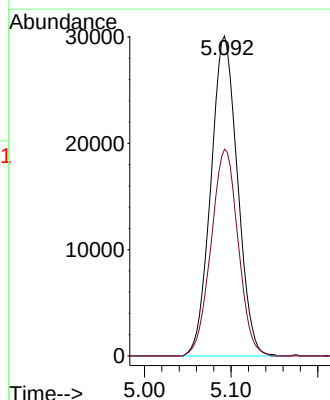
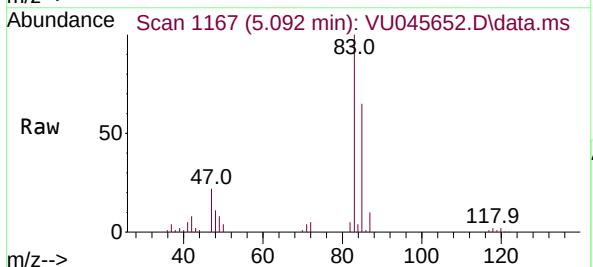
RT: 5.092 min Scan# 1167

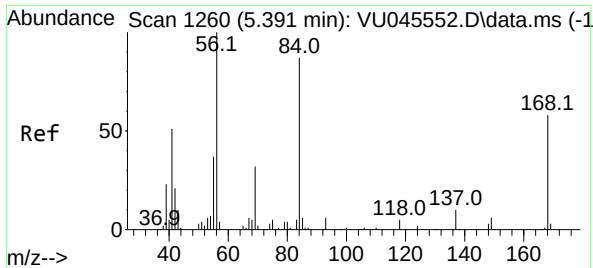
Delta R.T. -0.000 min

Lab File: VU045652.D

Acq: 09 Nov 2021 12:51

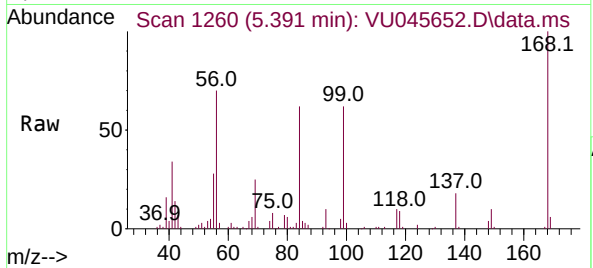
Tgt Ion:	83	Resp:	64189
Ion Ratio	Lower	Upper	
83	100		
85	64.6	52.0	78.0





#31
Cyclohexane
Concen: 20.370 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

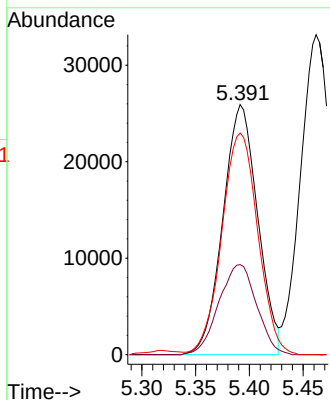
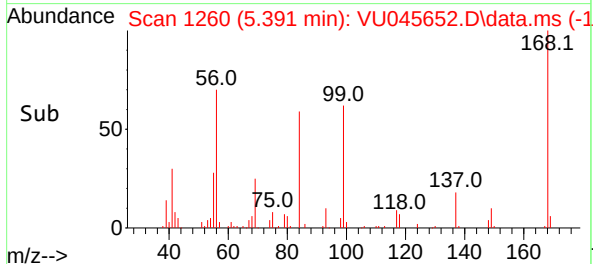
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01



Tgt Ion: 56 Resp: 58349
Ion Ratio Lower Upper
56 100
69 36.0 26.4 39.6
84 87.5 68.4 102.6

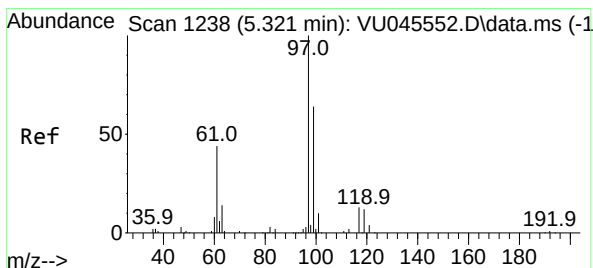
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Reviewed By :John
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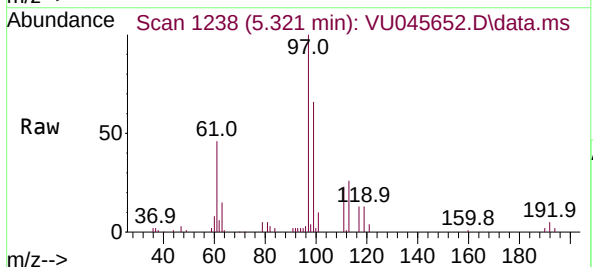


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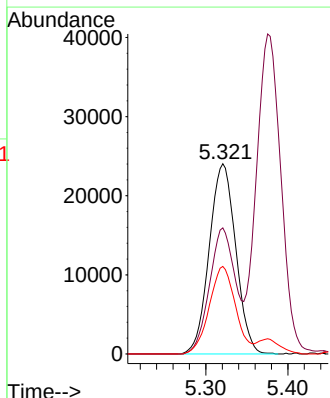
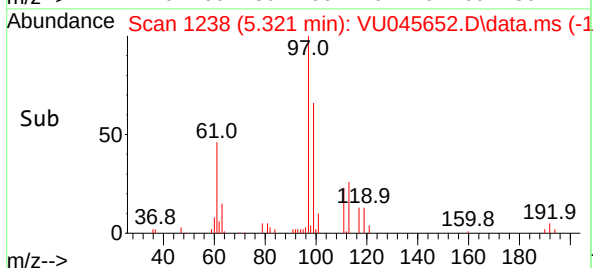
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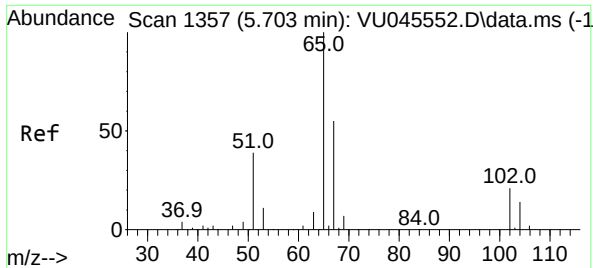


#32
1,1,1-Trichloroethane
Concen: 21.257 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51



Tgt Ion: 97 Resp: 54016
Ion Ratio Lower Upper
97 100
99 65.2 50.8 76.2
61 45.9 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 54.001 ug/l

RT: 5.706 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045652.D

Acq: 09 Nov 2021 12:51

Instrument :

MSVOA_U

ClientSampleId :

VU1109WBSD01

Tgt Ion: 65 Resp: 106010

Ion Ratio Lower Upper

65 100

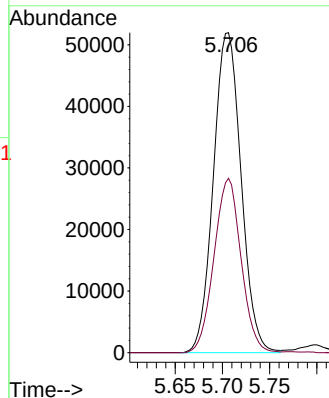
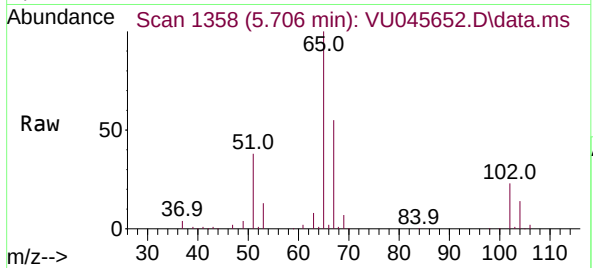
67 53.2 0.0 105.8

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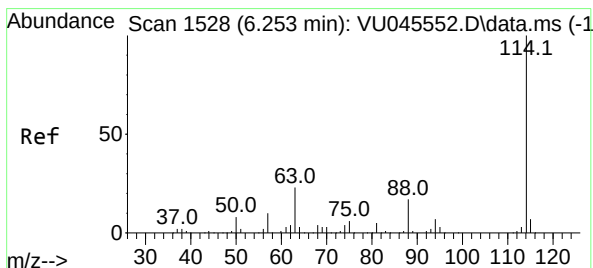
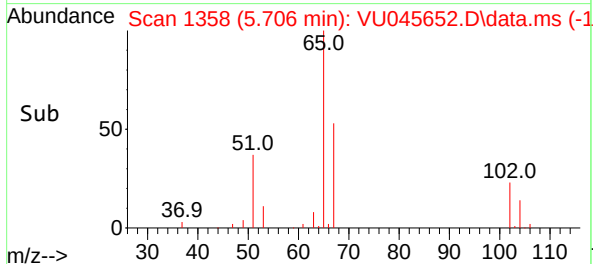


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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU045652.D

Acq: 09 Nov 2021 12:51

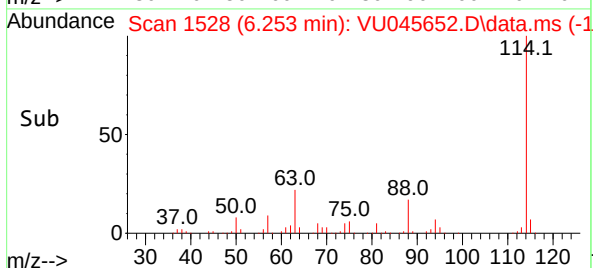
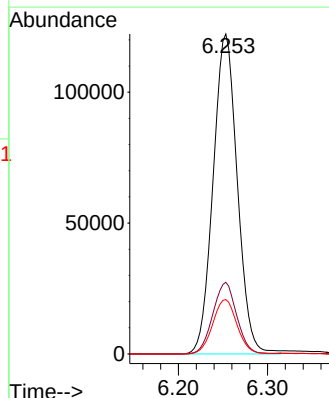
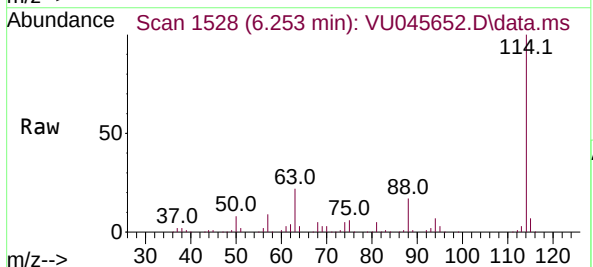
Tgt Ion:114 Resp: 230560

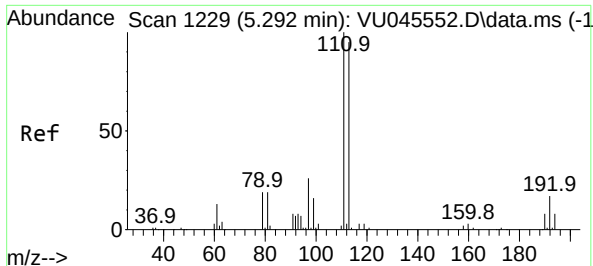
Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.6

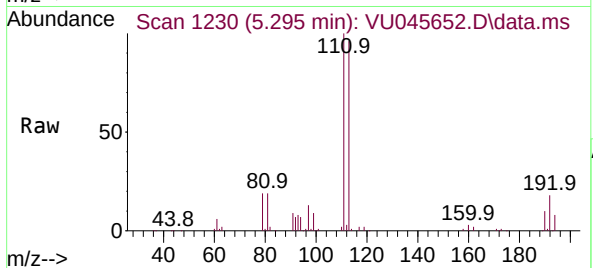
88 17.0 0.0 33.8





#35
Dibromofluoromethane
Concen: 53.604 ug/l
RT: 5.295 min Scan# 1113
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

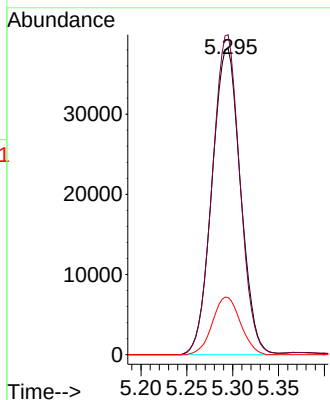
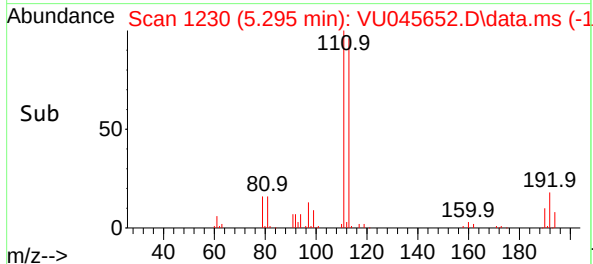
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01



Tgt Ion:113 Resp: 82514
Ion Ratio Lower Upper
113 100
111 101.4 82.8 124.2
192 18.5 14.8 22.2

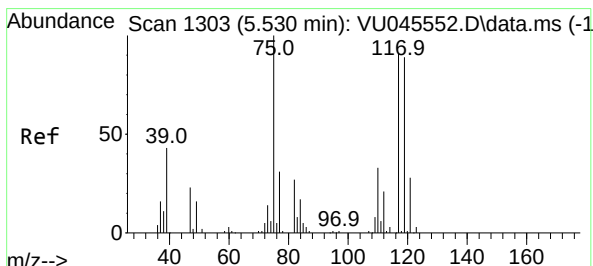
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Reviewed By :John
Carlone



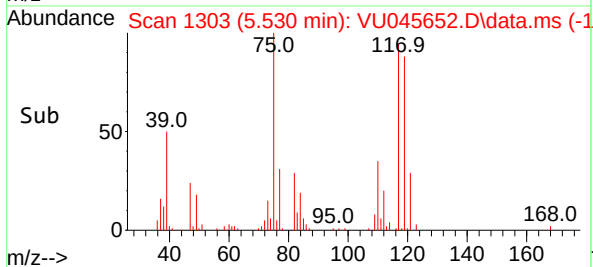
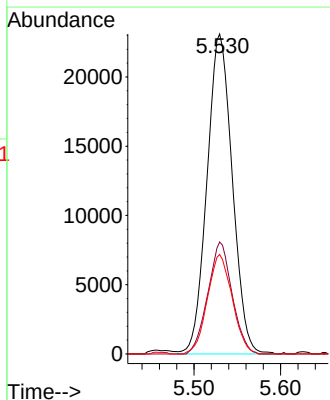
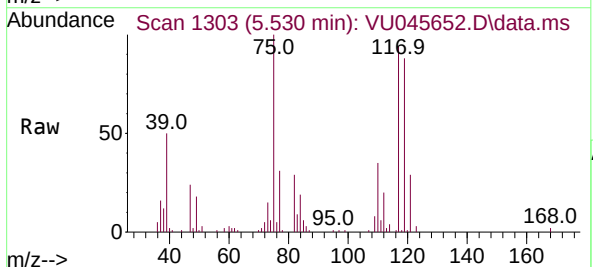
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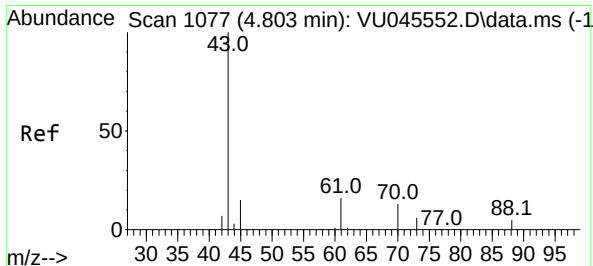
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#36
1,1-Dichloropropene
Concen: 20.883 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Tgt Ion: 75 Resp: 46947
Ion Ratio Lower Upper
75 100
110 33.4 16.7 50.0
77 30.4 25.0 37.4





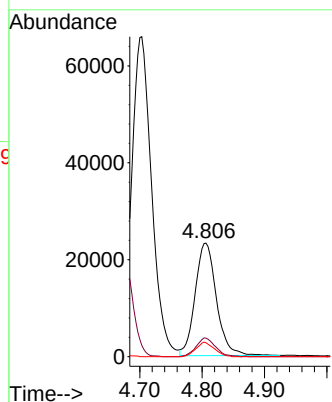
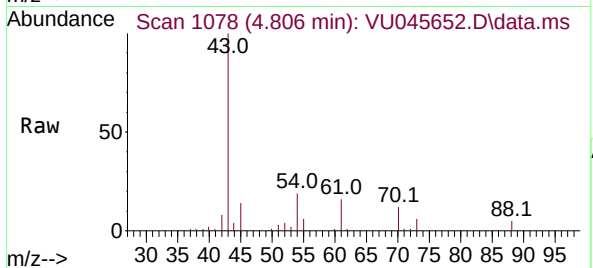
#37
Ethyl Acetate
Concen: 21.342 ug/l
RT: 4.806 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01

Tgt Ion: 43 Resp: 55110
Ion Ratio Lower Upper
43 100
61 15.2 11.6 17.4
70 11.1 9.1 13.7

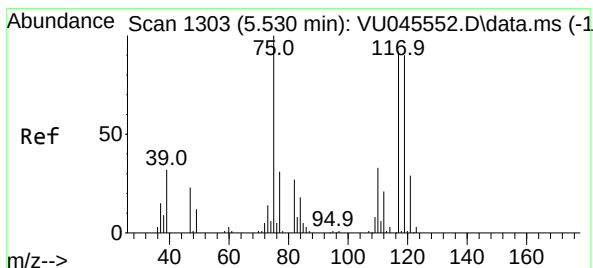
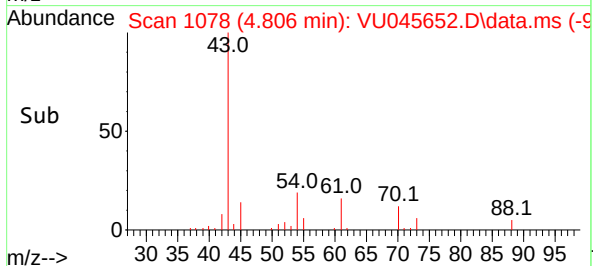
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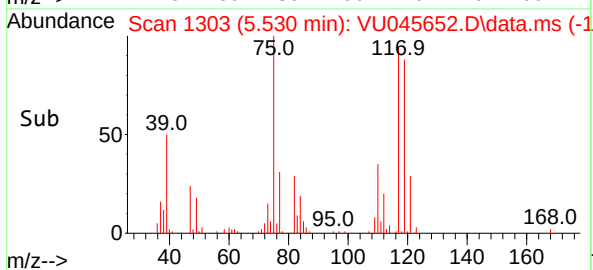
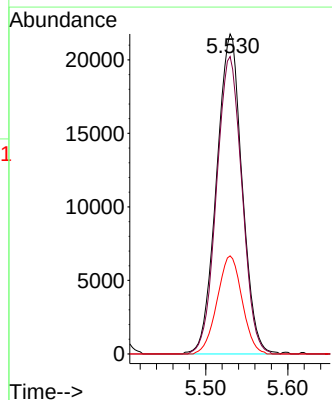
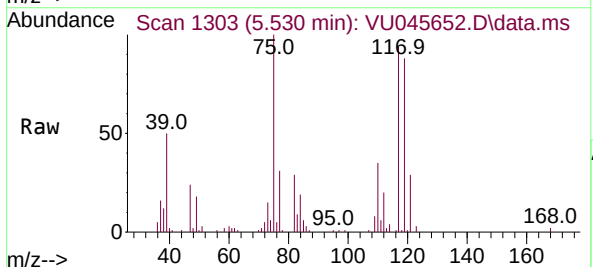
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Supervised By :Mahesh
Dadoda

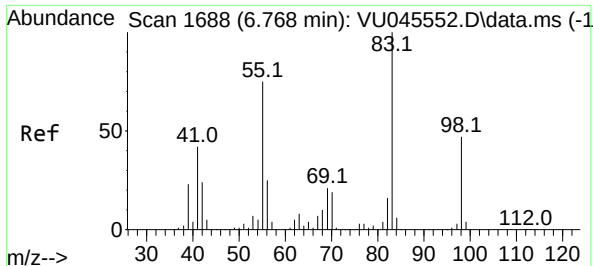
11/16/2021



#38
Carbon Tetrachloride
Concen: 20.818 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Tgt Ion:117 Resp: 47183
Ion Ratio Lower Upper
117 100
119 92.9 77.4 116.0
121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 20.120 ug/l

RT: 6.767 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045652.D

Acq: 09 Nov 2021 12:51

Instrument :

MSVOA_U

ClientSampleId :

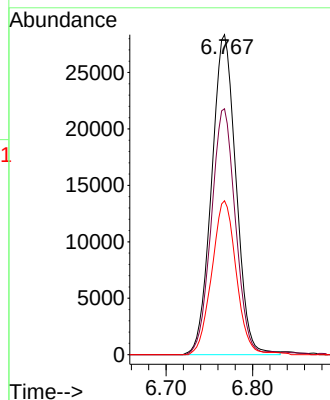
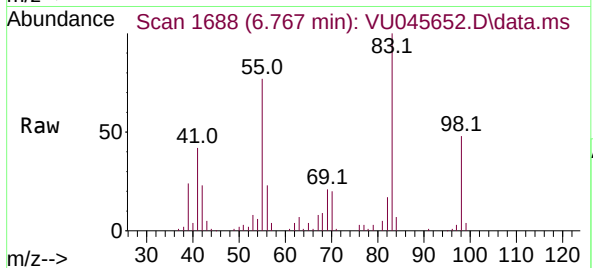
VU1109WBSD01

Tgt Ion: 83 Resp: 55490

Ion	Ratio	Lower	Upper
83	100		
55	76.9	63.6	95.4
98	48.1	37.1	55.7

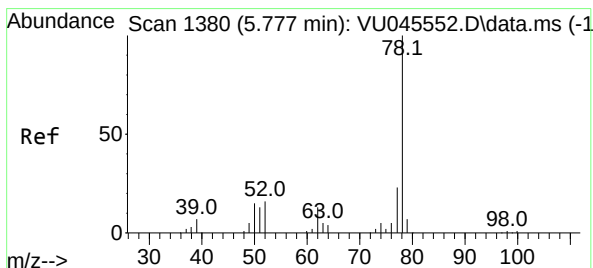
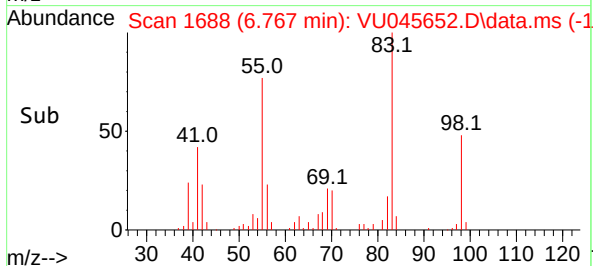
Manual Integrations
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Carlone



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#40

Benzene

Concen: 20.466 ug/l

RT: 5.777 min Scan# 1380

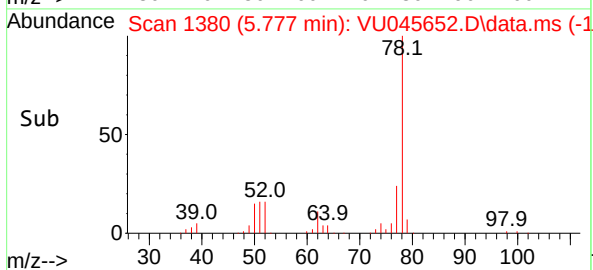
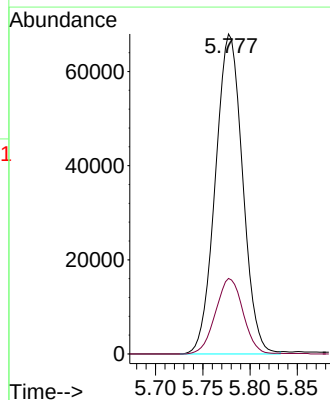
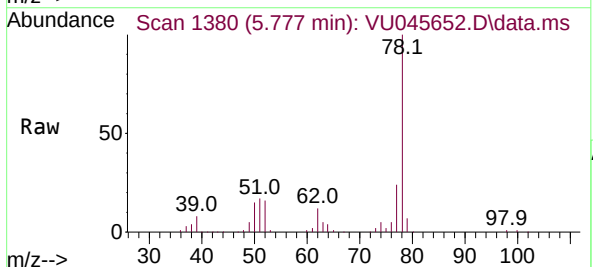
Delta R.T. -0.000 min

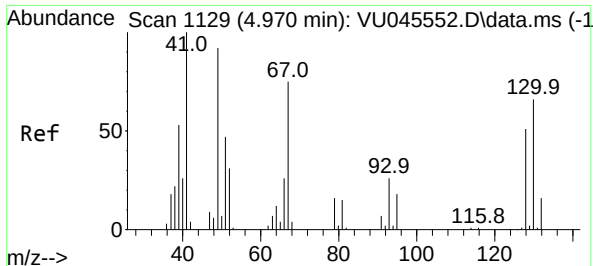
Lab File: VU045652.D

Acq: 09 Nov 2021 12:51

Tgt Ion: 78 Resp: 136219

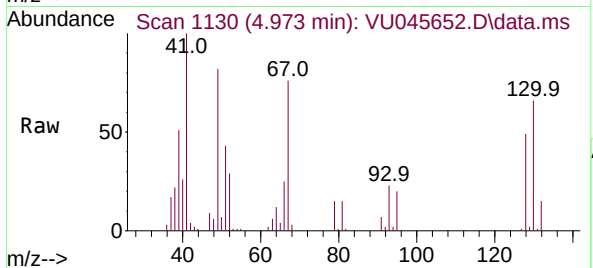
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4





#41
Methacrylonitrile
Concen: 22.378 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

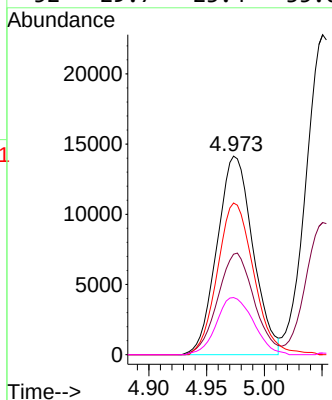
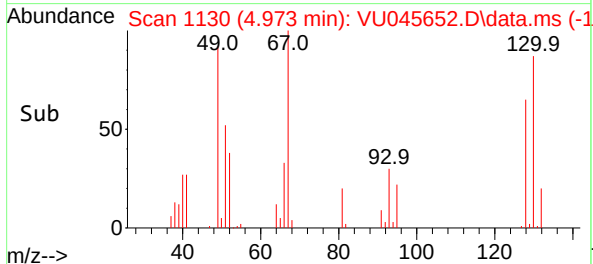
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01



Tgt Ion: 41 Resp: 30540
Ion Ratio Lower Upper
41 100
39 52.1 43.4 65.0
67 77.6 61.0 91.4
52 29.7 23.4 35.0

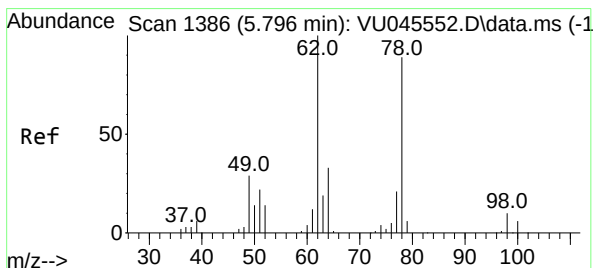
Manual Integrations
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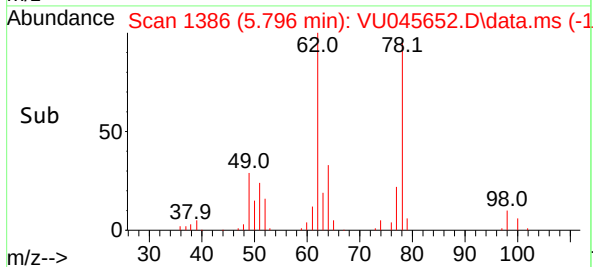
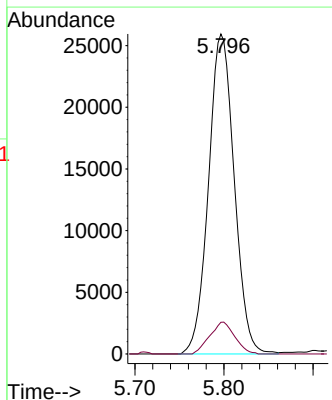
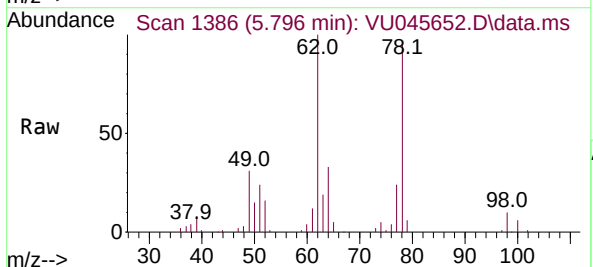
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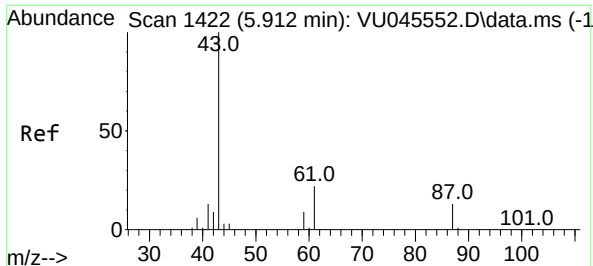
11/16/2021



#42
1,2-Dichloroethane
Concen: 21.642 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Tgt Ion: 62 Resp: 52032
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.4





#43

Isopropyl Acetate

Concen: 21.291 ug/l

RT: 5.912 min Scan# 1422

Delta R.T. -0.000 min

Lab File: VU045652.D

Acq: 09 Nov 2021 12:51

Instrument :

MSVOA_U

ClientSampleId :

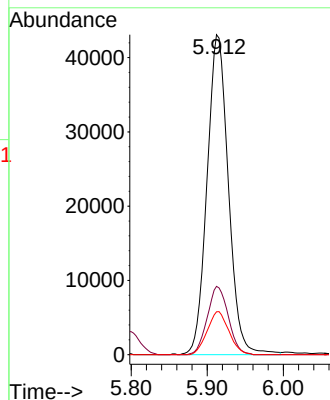
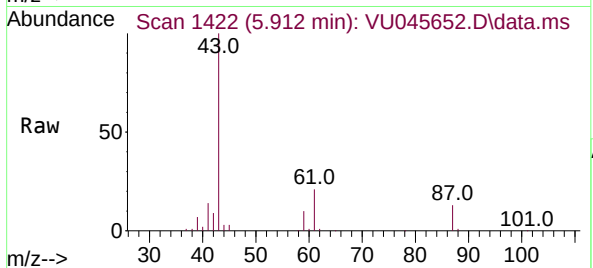
VU1109WBSD01

Tgt Ion: 43 Resp: 84098

Ion	Ratio	Lower	Upper
43	100		
61	21.0	16.9	25.3
87	13.7	11.0	16.4

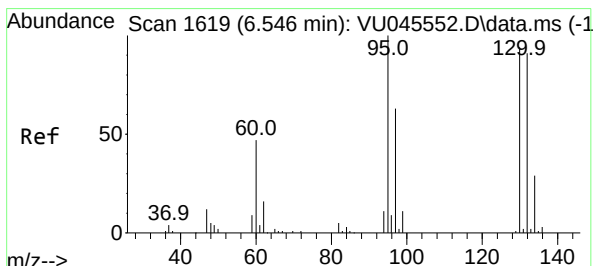
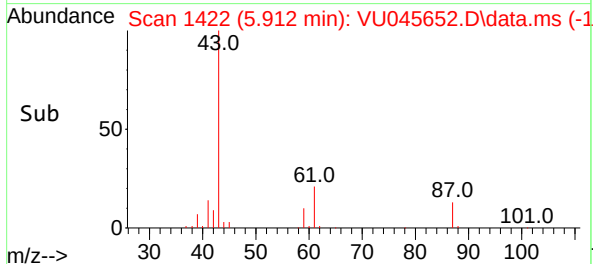
Manual Integrations
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Reviewed By :John
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Supervised By :Mahesh
Dadoda

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#44

Trichloroethene

Concen: 21.657 ug/l

RT: 6.546 min Scan# 1619

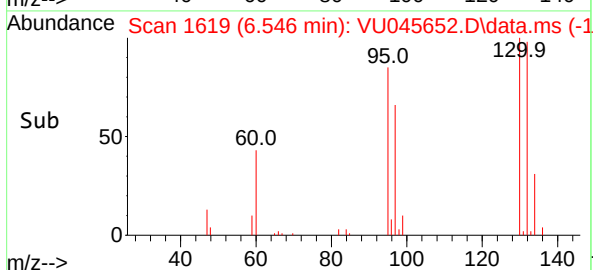
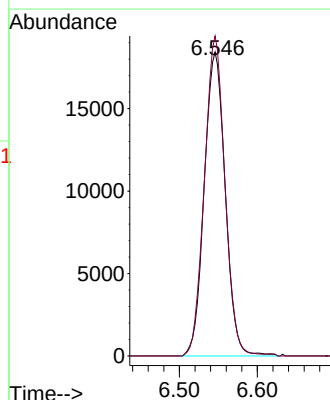
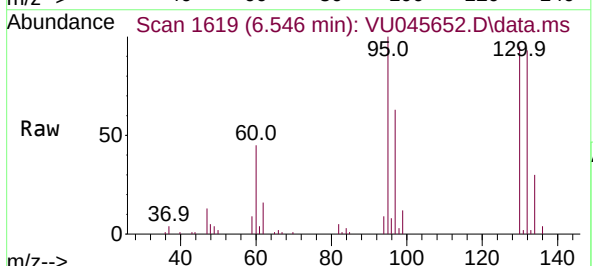
Delta R.T. -0.000 min

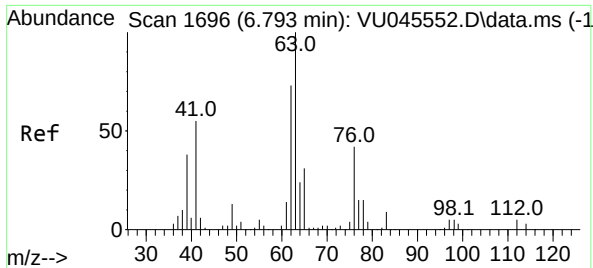
Lab File: VU045652.D

Acq: 09 Nov 2021 12:51

Tgt Ion:130 Resp: 34504

Ion	Ratio	Lower	Upper
130	100		
95	105.2	0.0	211.4





#45

1,2-Dichloropropane

Concen: 21.809 ug/l

RT: 6.793 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045652.D

Acq: 09 Nov 2021 12:51

Instrument :

MSVOA_U

ClientSampleId :

VU1109WBSD01

Tgt Ion: 63 Resp: 38409

Ion Ratio Lower Upper

63 100

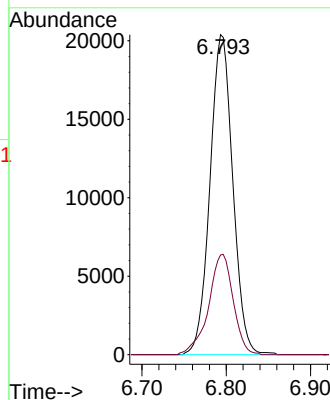
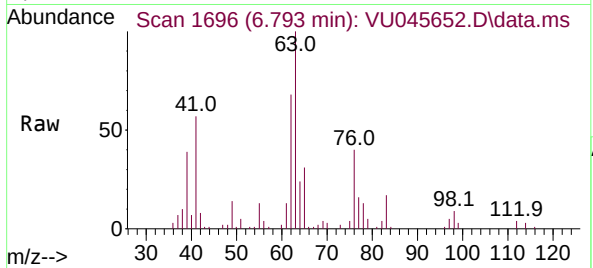
65 31.2 25.7 38.5

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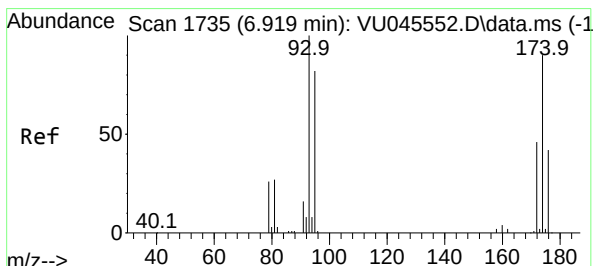
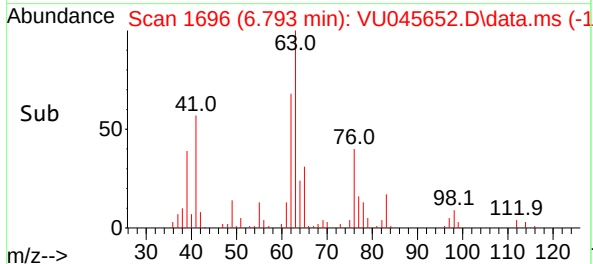


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#46

Dibromomethane

Concen: 21.181 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.003 min

Lab File: VU045652.D

Acq: 09 Nov 2021 12:51

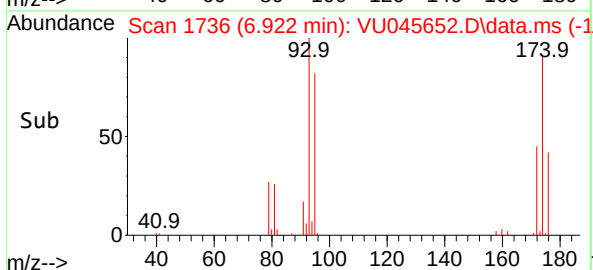
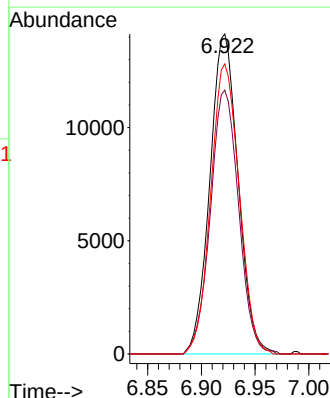
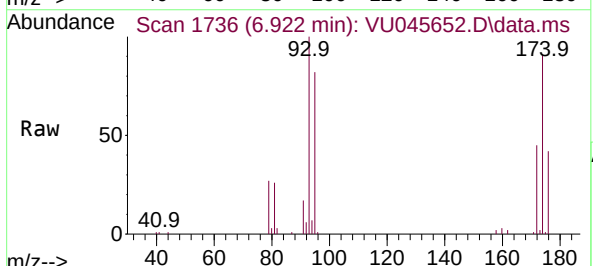
Tgt Ion: 93 Resp: 25847

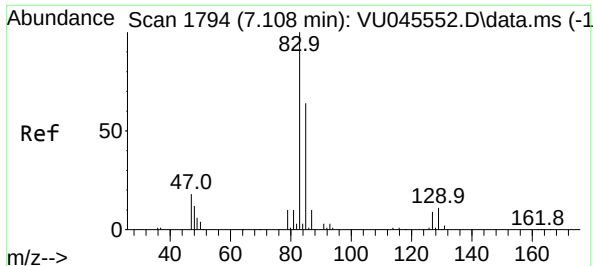
Ion Ratio Lower Upper

93 100

95 82.5 66.2 99.2

174 91.3 71.0 106.6





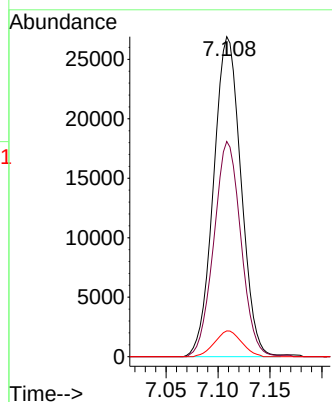
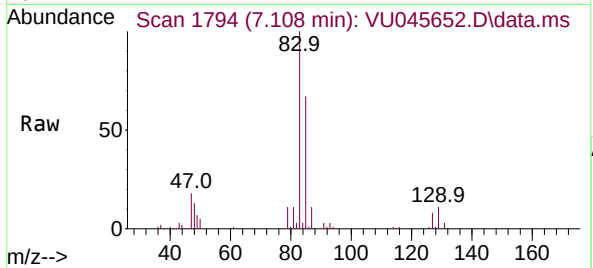
#47
Bromodichloromethane
Concen: 21.352 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01

Tgt Ion: 83 Resp: 49439
Ion Ratio Lower Upper
83 100
85 67.2 49.8 74.6
127 8.1 6.2 9.2

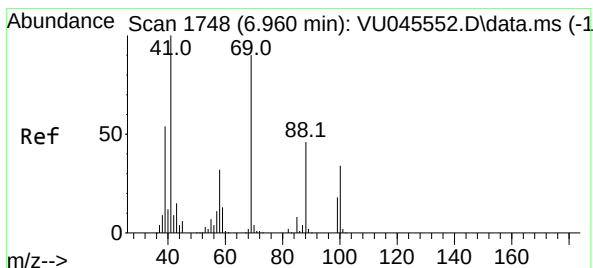
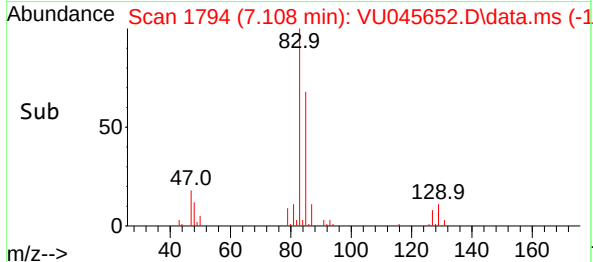
Manual Integrations
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Reviewed By :John
Carlone



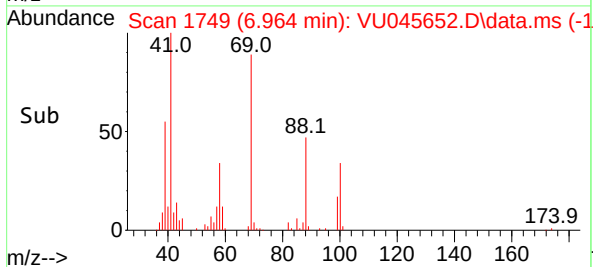
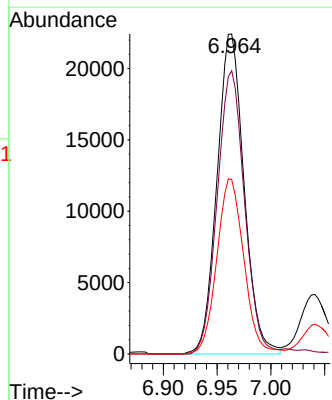
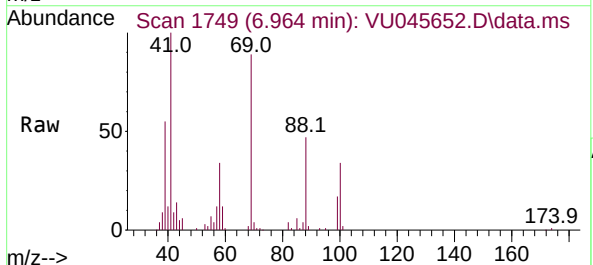
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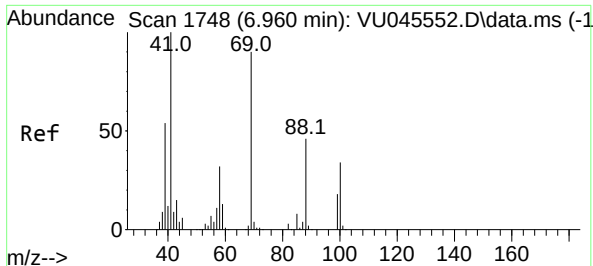
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#48
Methyl methacrylate
Concen: 21.585 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

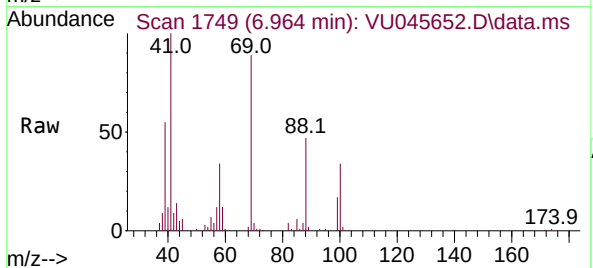
Tgt Ion: 41 Resp: 39242
Ion Ratio Lower Upper
41 100
69 89.0 70.2 105.2
39 54.8 43.9 65.9





#49
1,4-Dioxane
Concen: 459.895 ug/l
RT: 6.964 min Scan# 1748
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

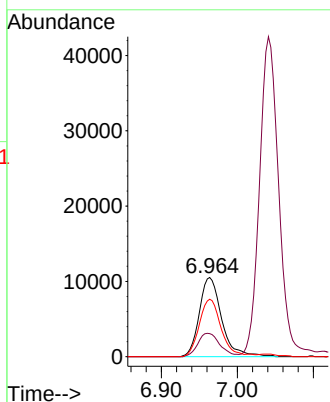
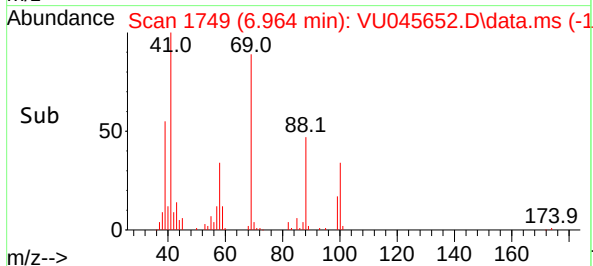
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01



Tgt Ion: 88 Resp: 21502
Ion Ratio Lower Upper
88 100
43 29.5 0.0 0.0
58 70.1 58.7 88.1

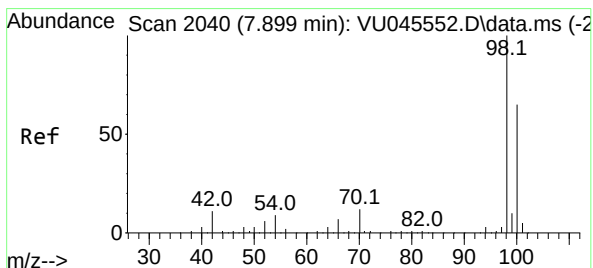
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APPROVED

Reviewed By :John
Carlone



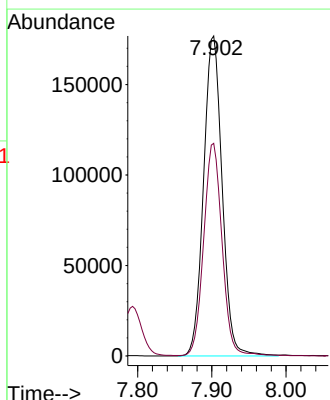
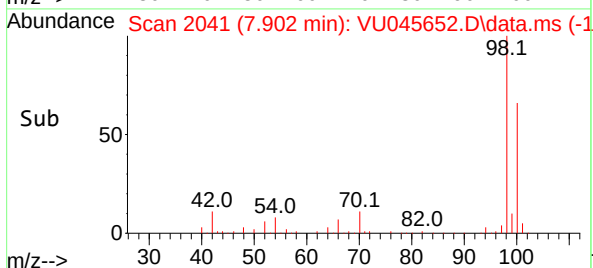
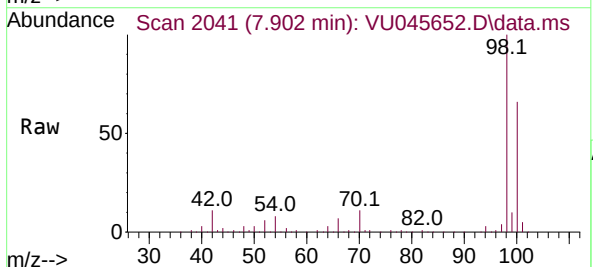
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Supervised By :Mahesh
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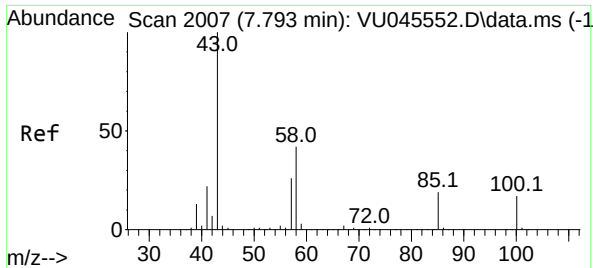
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#50
Toluene-d8
Concen: 53.639 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Tgt Ion: 98 Resp: 307027
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7





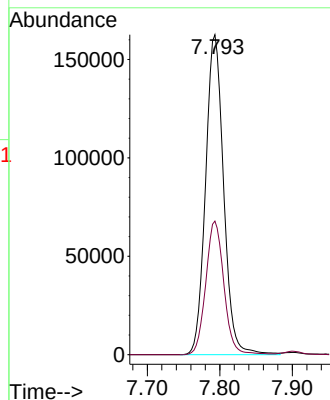
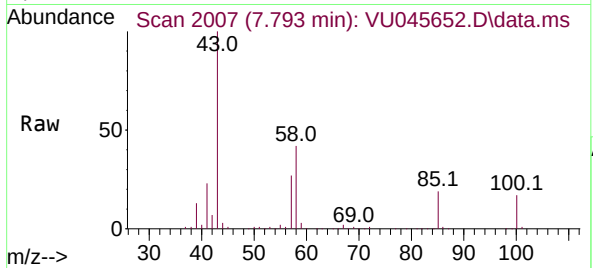
#51
4-Methyl-2-Pentanone
Concen: 108.007 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01

Tgt Ion: 43 Resp: 28142
Ion Ratio Lower Upper
43 100
58 41.9 33.8 50.8

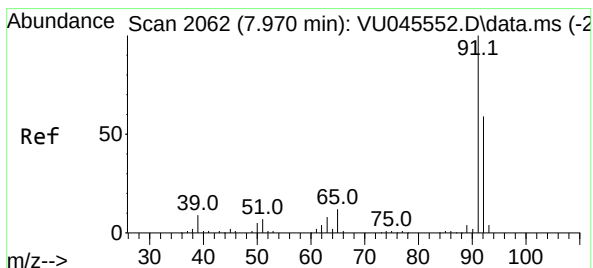
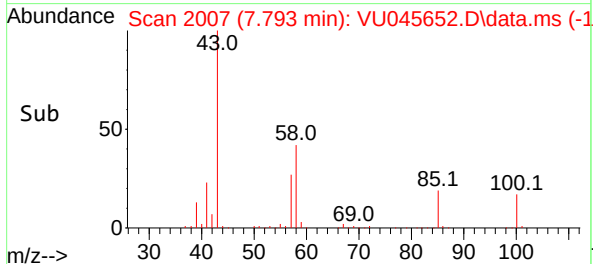
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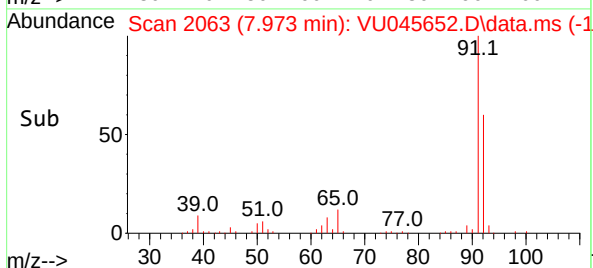
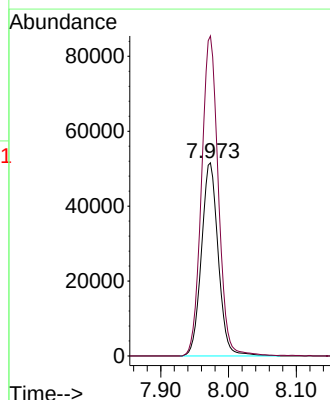
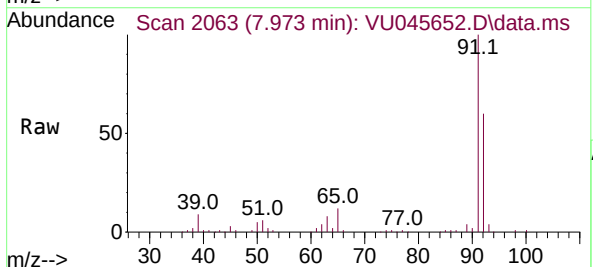
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Supervised By :Mahesh
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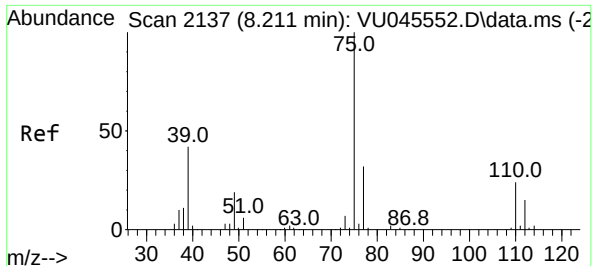
11/16/2021



#52
Toluene
Concen: 21.788 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Tgt Ion: 92 Resp: 88783
Ion Ratio Lower Upper
92 100
91 165.9 135.6 203.4





#53

t-1,3-Dichloropropene

Concen: 20.819 ug/l

RT: 8.214 min Scan# 2137

Delta R.T. 0.003 min

Lab File: VU045652.D

Acq: 09 Nov 2021 12:51

Instrument :

MSVOA_U

ClientSampleId :

VU1109WBSD01

Tgt Ion: 75 Resp: 5539

Ion Ratio Lower Upper

75 100

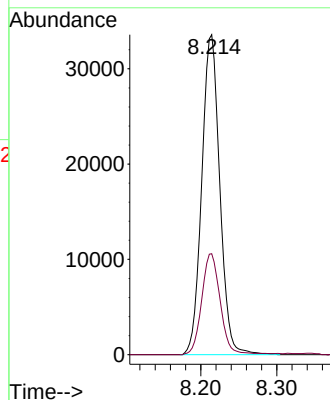
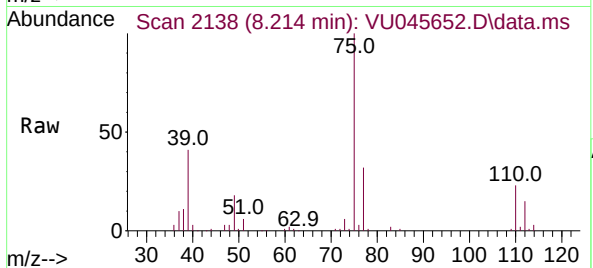
77 31.6 25.8 38.8

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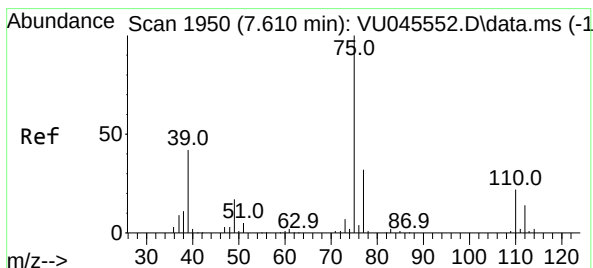
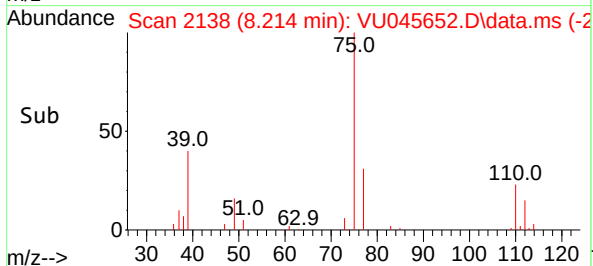


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#54

cis-1,3-Dichloropropene

Concen: 21.373 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VU045652.D

Acq: 09 Nov 2021 12:51

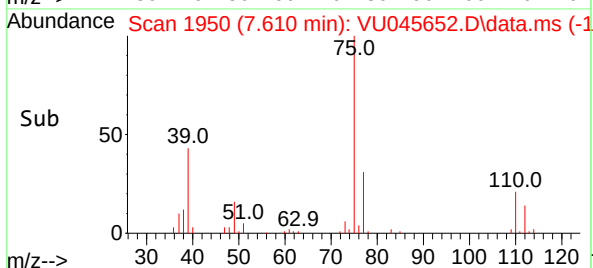
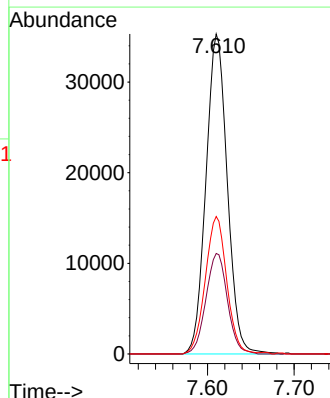
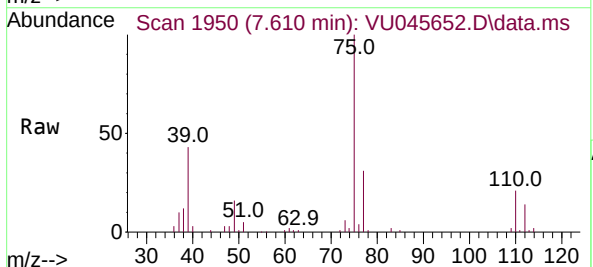
Tgt Ion: 75 Resp: 60408

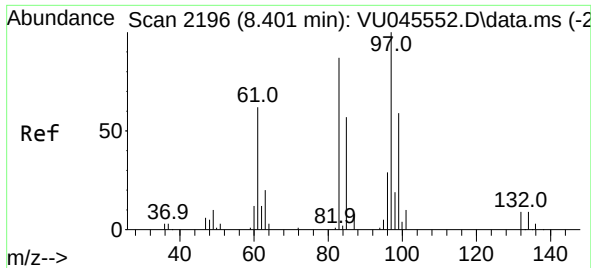
Ion Ratio Lower Upper

75 100

77 31.4 24.6 37.0

39 42.9 37.1 55.7





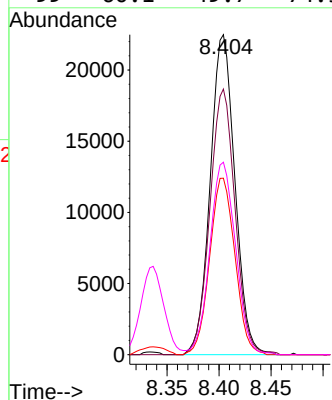
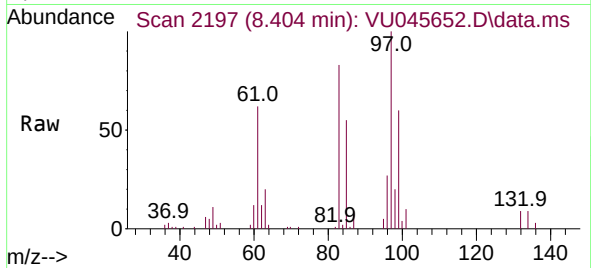
#55
1,1,2-Trichloroethane
Concen: 22.018 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.0	70.3	105.5
85	55.1	45.5	68.3
99	60.1	49.7	74.5

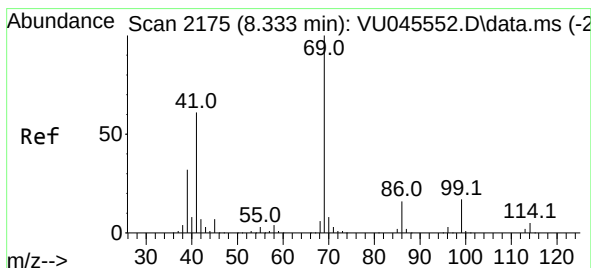
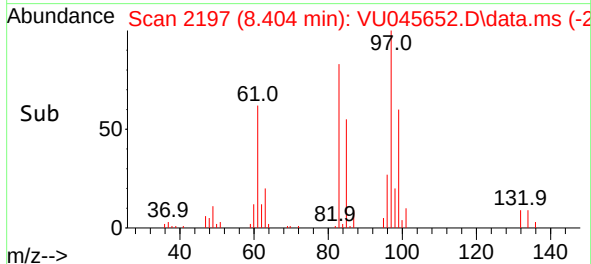
Manual Integrations
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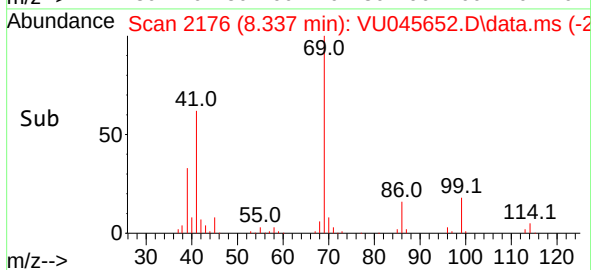
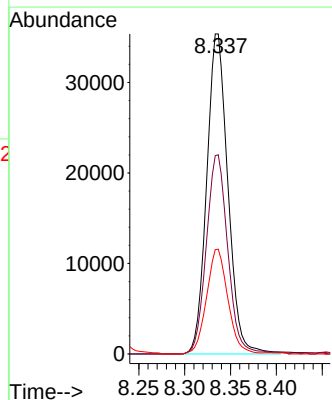
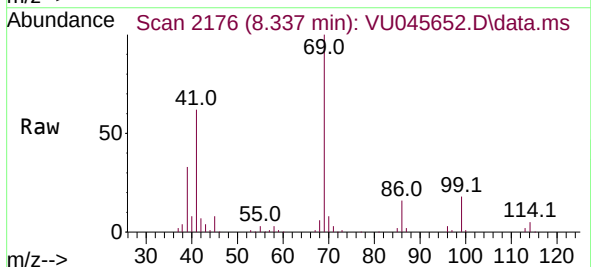
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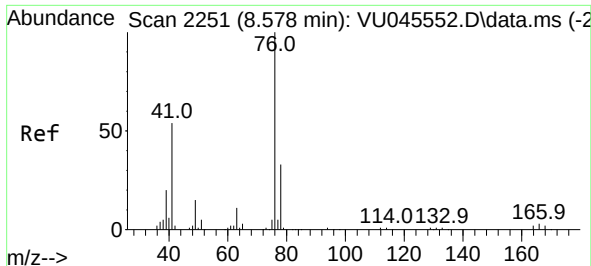
11/16/2021



#56
Ethyl methacrylate
Concen: 20.280 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.004 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.0	51.0	76.4
39	33.0	26.6	39.8





#57

1,3-Dichloropropane

Concen: 21.671 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045652.D

Acq: 09 Nov 2021 12:51

Instrument :

MSVOA_U

ClientSampleId :

VU1109WBSD01

Tgt Ion: 76 Resp: 65919

Ion Ratio Lower Upper

76 100

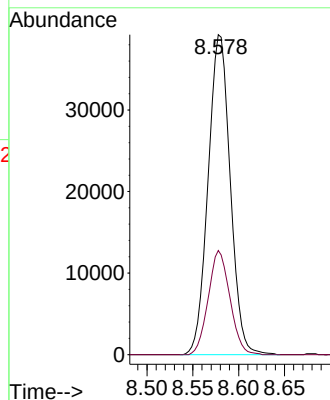
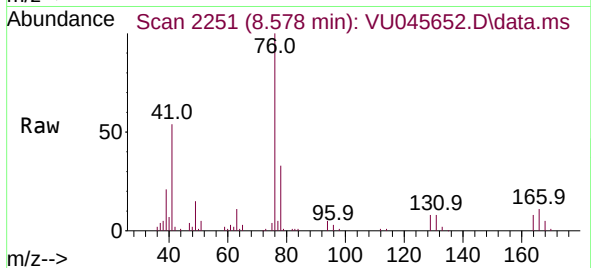
78 31.8 25.8 38.8

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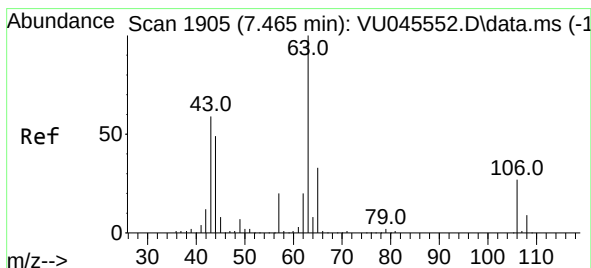
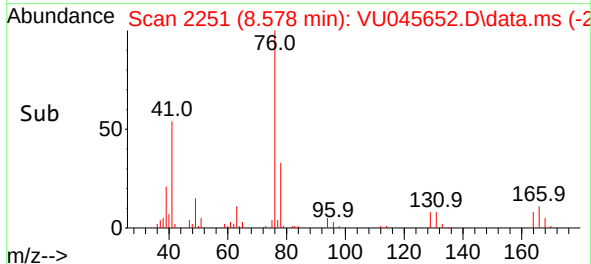


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#58

2-Chloroethyl Vinyl ether

Concen: 83.207 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. -0.000 min

Lab File: VU045652.D

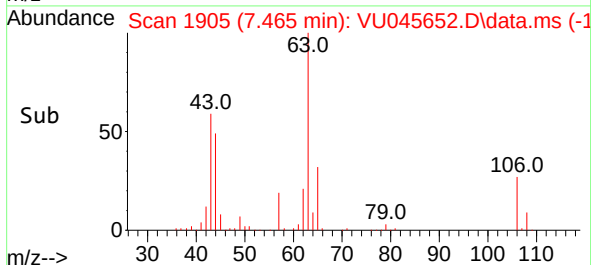
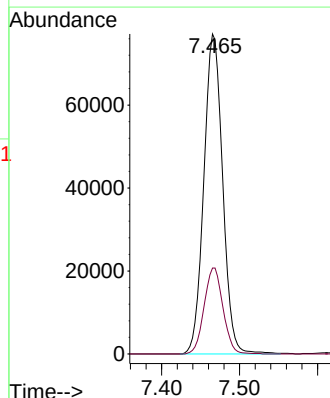
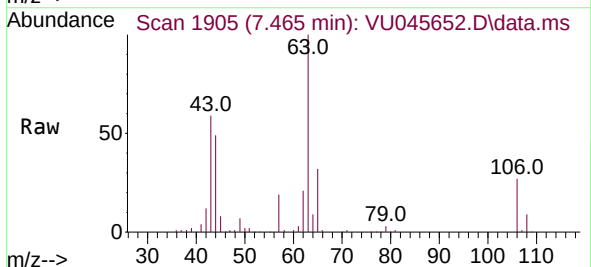
Acq: 09 Nov 2021 12:51

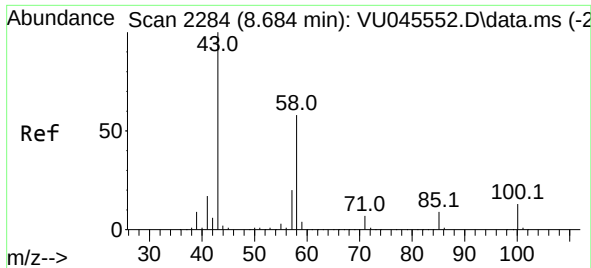
Tgt Ion: 63 Resp: 129370

Ion Ratio Lower Upper

63 100

106 26.9 21.0 31.4





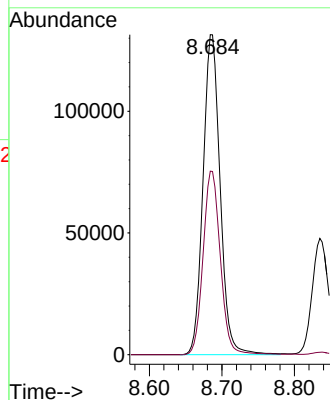
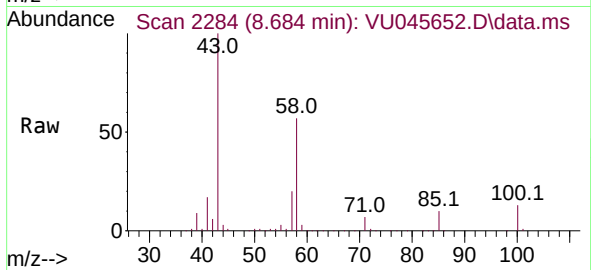
#59
2-Hexanone
Concen: 99.611 ug/l
RT: 8.684 min Scan# 215240
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01

Tgt Ion: 43 Resp: 215240
Ion Ratio Lower Upper
43 100
58 57.9 29.5 88.6

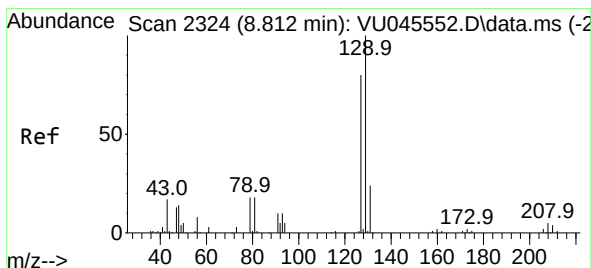
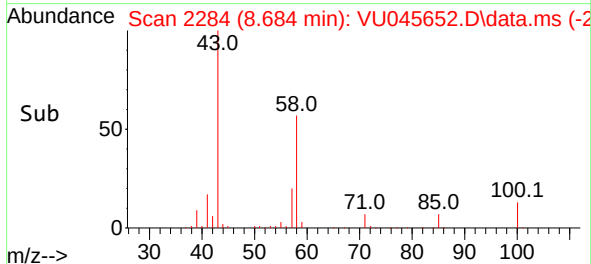
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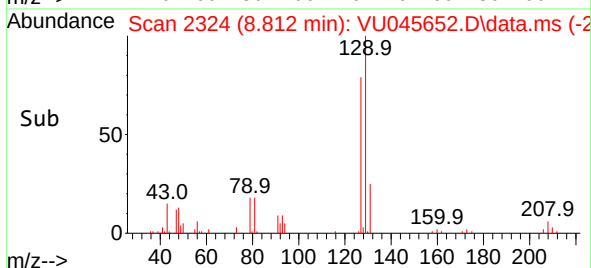
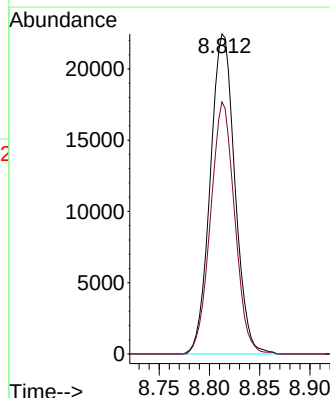
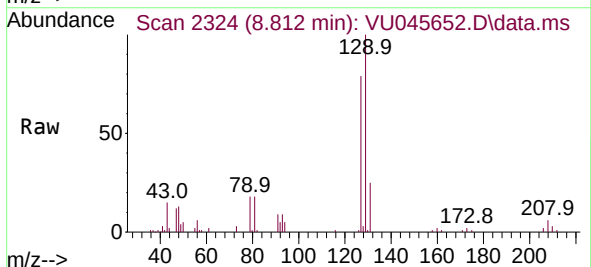
11/10/2021
Supervised By :Mahesh
Dadoda

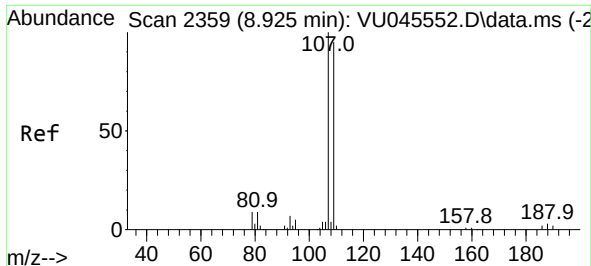
11/16/2021



#60
Dibromochloromethane
Concen: 21.735 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

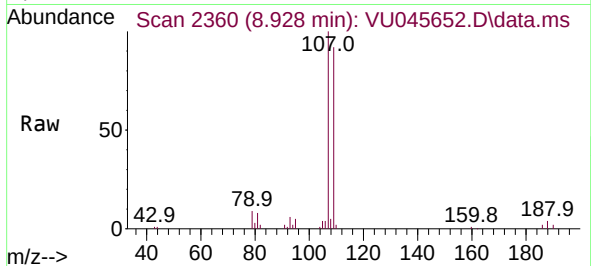
Tgt Ion:129 Resp: 38222
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.3





#61
1,2-Dibromoethane
Concen: 21.391 ug/l
RT: 8.928 min Scan# 2359
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

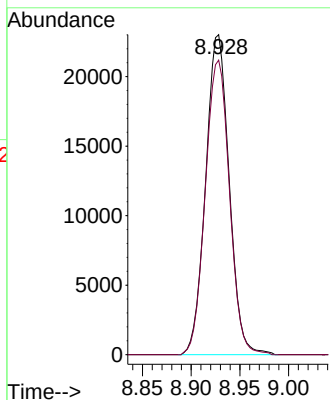
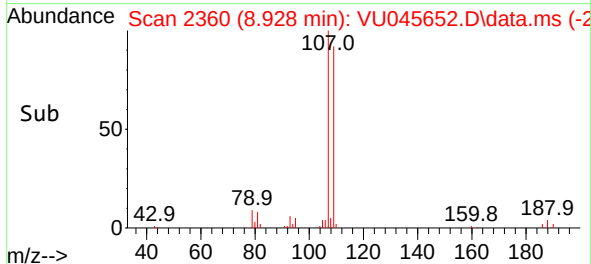
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01



Tgt Ion:107 Resp: 38745
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.8

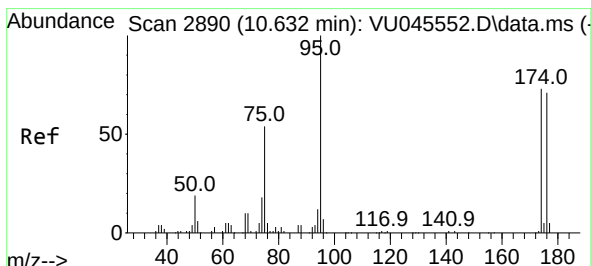
Manual Integrations
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Reviewed By :John
Carlone

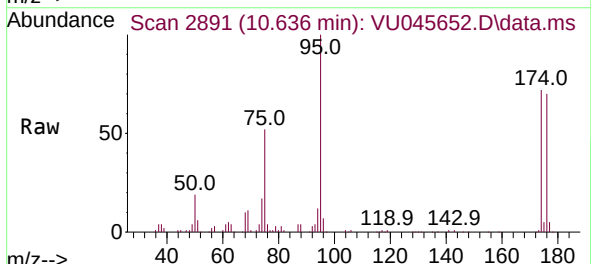


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Supervised By :Mahesh
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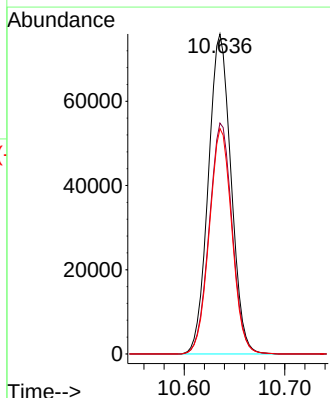
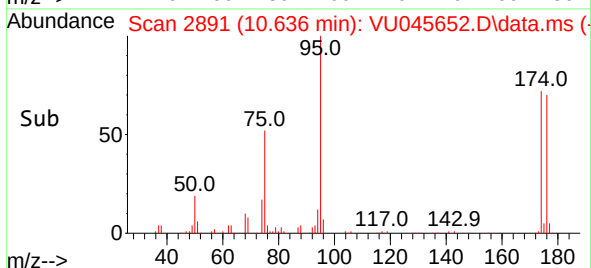
11/16/2021

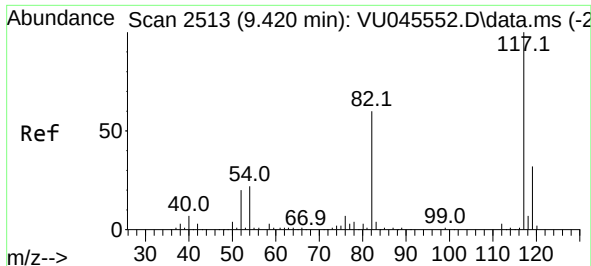


#62
4-Bromofluorobenzene
Concen: 51.997 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51



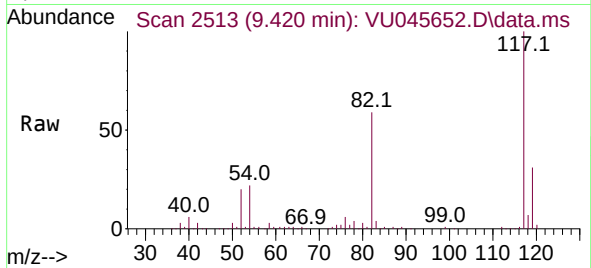
Tgt Ion: 95 Resp: 119349
Ion Ratio Lower Upper
95 100
174 72.9 0.0 141.8
176 70.1 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

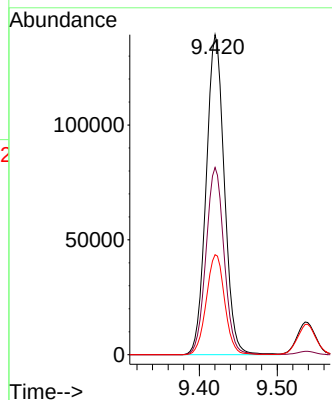
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01



Tgt Ion:117 Resp: 22616
Ion Ratio Lower Upper
117 100
82 58.5 47.8 71.8
119 31.3 25.8 38.8

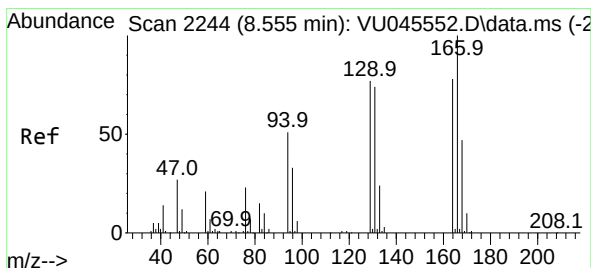
Manual Integrations
APPROVED

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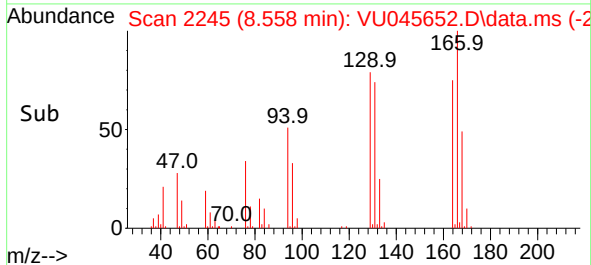
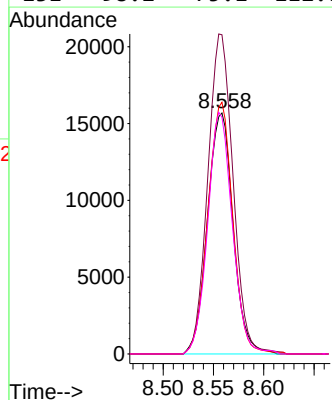
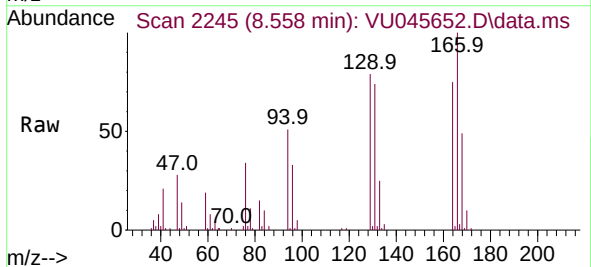
11/10/2021
Supervised By :Mahesh
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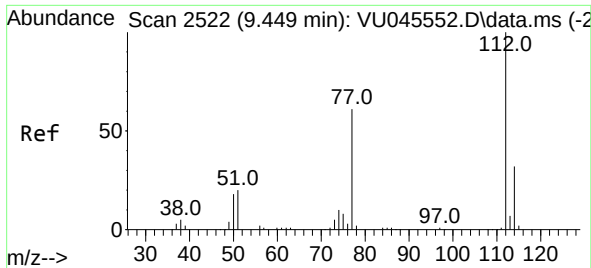
11/16/2021



#64
Tetrachloroethene
Concen: 21.406 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Tgt Ion:164 Resp: 27786
Ion Ratio Lower Upper
164 100
166 132.5 102.2 153.4
129 104.5 78.2 117.4
131 98.2 75.1 112.7





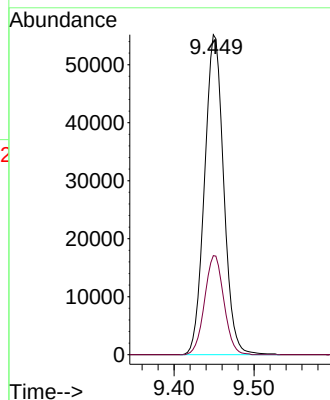
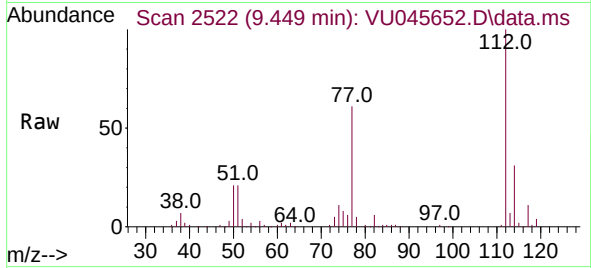
#65
Chlorobenzene
Concen: 20.711 ug/l
RT: 9.449 min Scan# 2100
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01

Tgt Ion:112 Resp: 9200
Ion Ratio Lower Upper
112 100
114 30.9 25.7 38.5

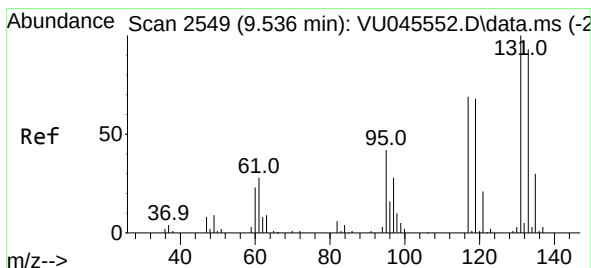
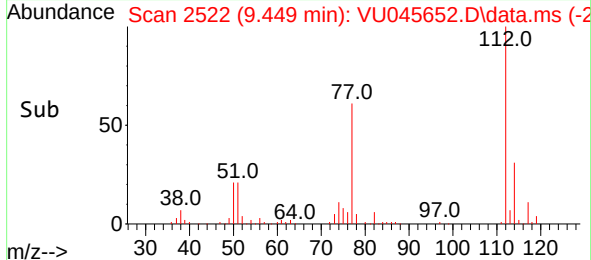
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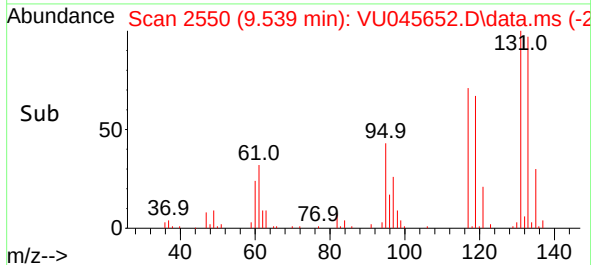
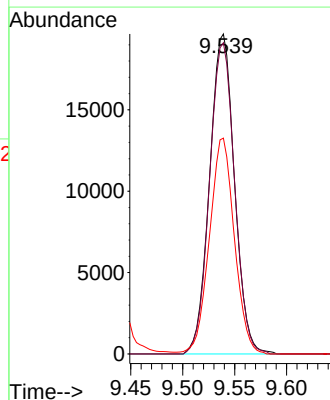
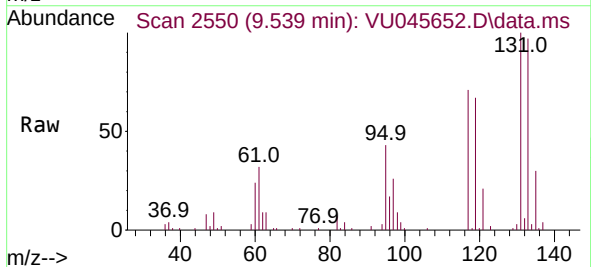
11/10/2021
Supervised By :Mahesh
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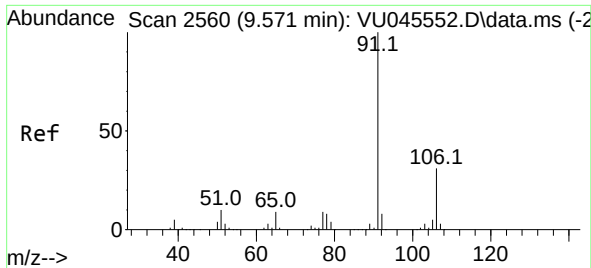
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.662 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Tgt Ion:131 Resp: 32737
Ion Ratio Lower Upper
131 100
133 97.7 47.9 143.6
119 67.6 34.5 103.6





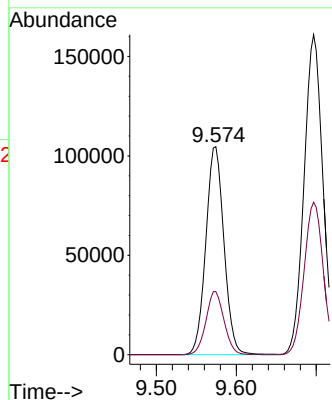
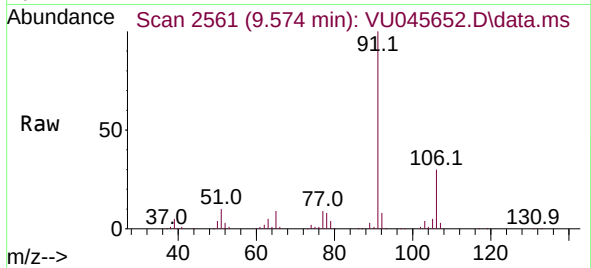
#67
Ethyl Benzene
Concen: 20.803 ug/l
RT: 9.574 min Scan# 2560
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01

Tgt Ion: 91 Resp: 165490
Ion Ratio Lower Upper
91 100
106 30.3 24.6 36.8

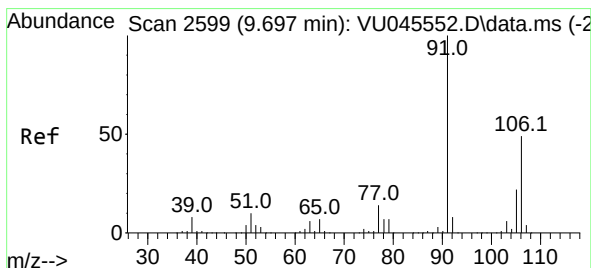
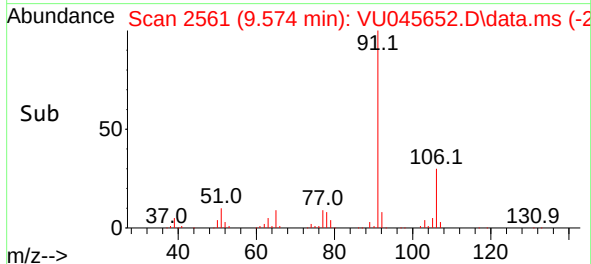
Manual Integrations
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Carlone



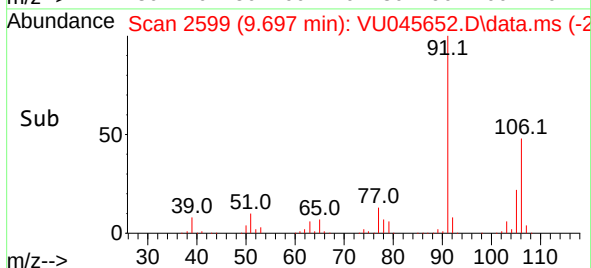
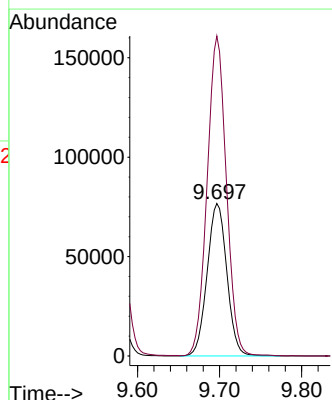
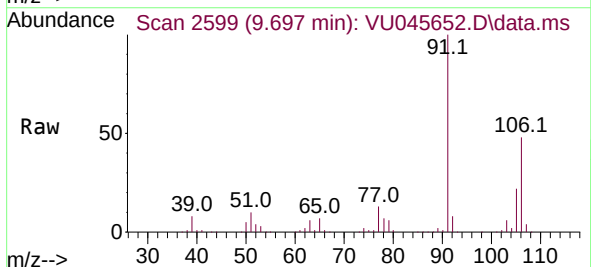
11/10/2021
Supervised By :Mahesh
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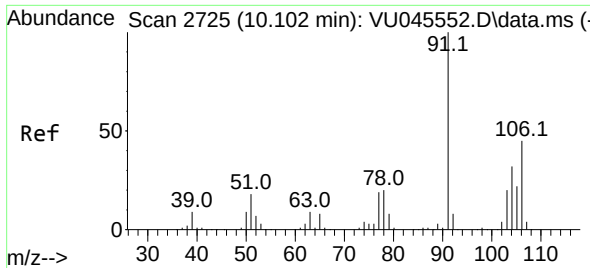
11/16/2021



#68
m/p-Xylenes
Concen: 42.697 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Tgt Ion:106 Resp: 128105
Ion Ratio Lower Upper
106 100
91 205.0 164.7 247.1





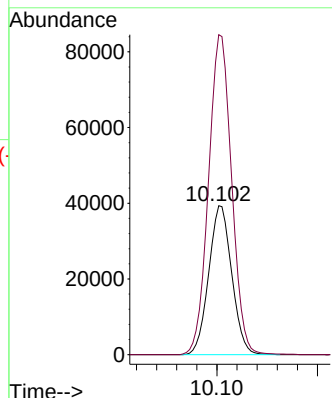
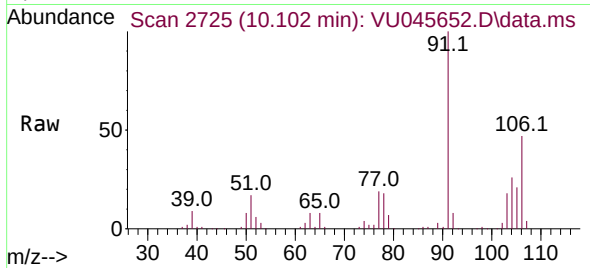
#69
o-Xylene
Concen: 21.447 ug/l
RT: 10.102 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01

Tgt Ion:106 Resp: 6255
Ion Ratio Lower Upper
106 100
91 215.7 108.7 326.3

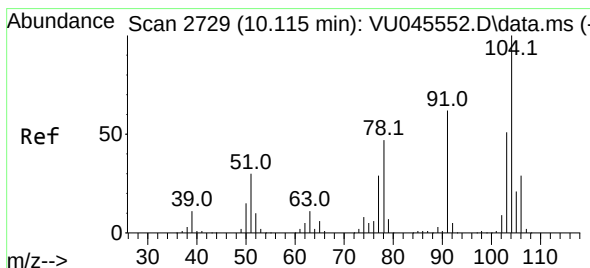
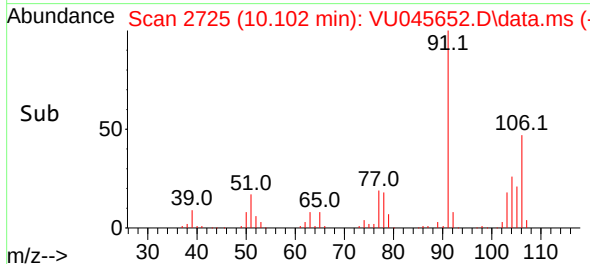
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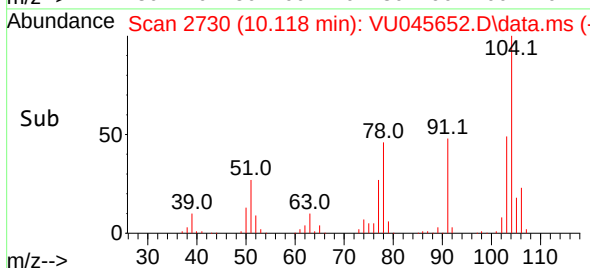
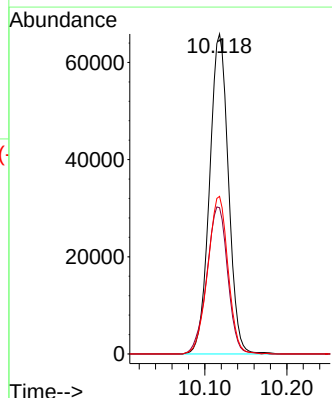
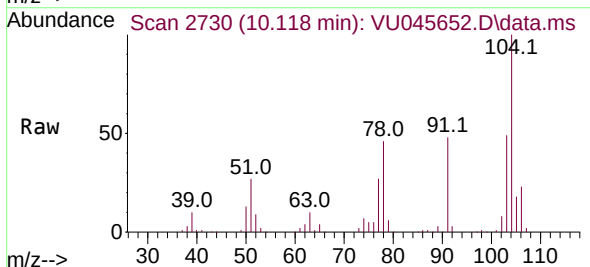
11/10/2021
Supervised By :Mahesh
Dadoda

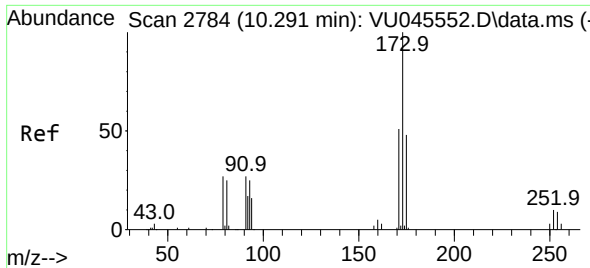
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#70
Styrene
Concen: 21.342 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

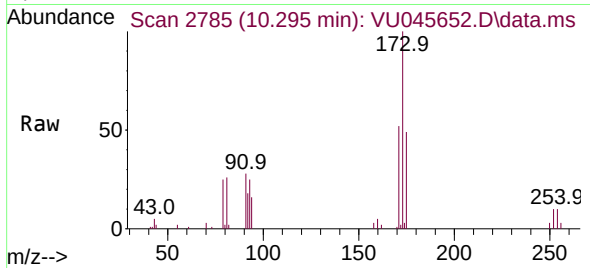
Tgt Ion:104 Resp: 105317
Ion Ratio Lower Upper
104 100
78 50.9 41.8 62.6
103 52.9 43.8 65.6





#71
Bromoform
Concen: 19.886 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

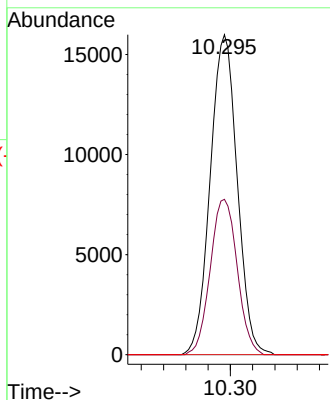
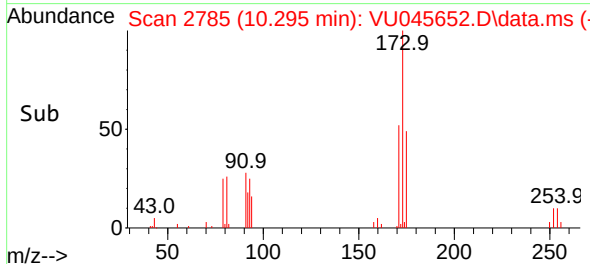
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01



Tgt Ion:173 Resp: 26849
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.0 0.0 0.0

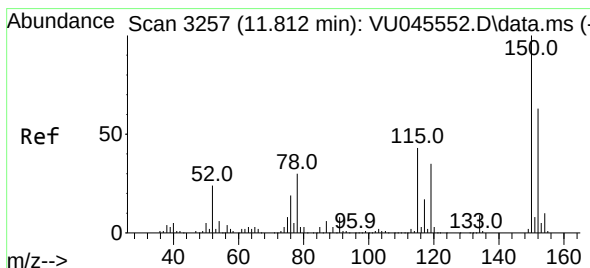
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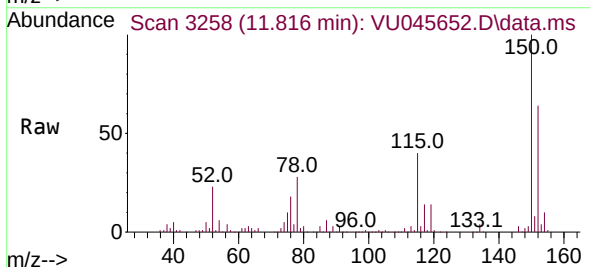


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Supervised By :Mahesh
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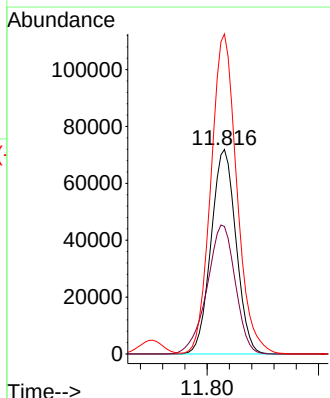
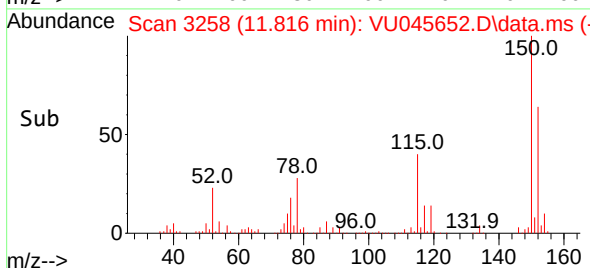
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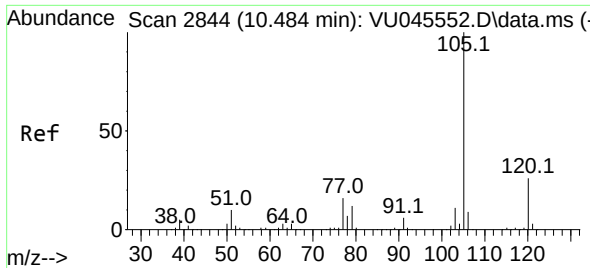


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51



Tgt Ion:152 Resp: 111865
Ion Ratio Lower Upper
152 100
115 71.2 42.7 128.1
150 162.6 0.0 346.8





#73
Isopropylbenzene
Concen: 22.657 ug/l
RT: 10.488 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Instrument :

MSVOA_U

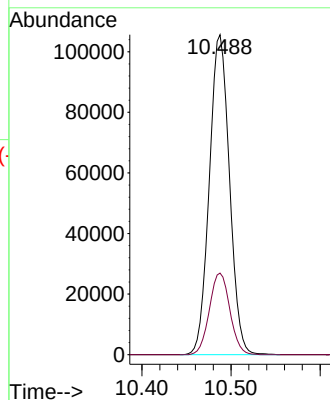
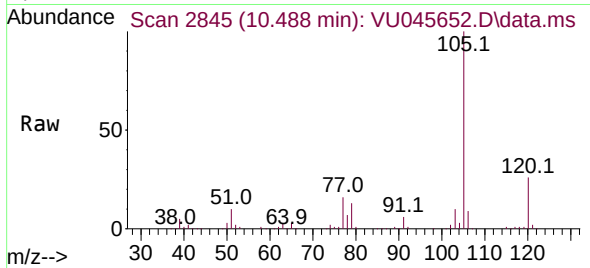
ClientSampleId :

VU1109WBSD01

Tgt Ion:105 Resp: 165600
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6

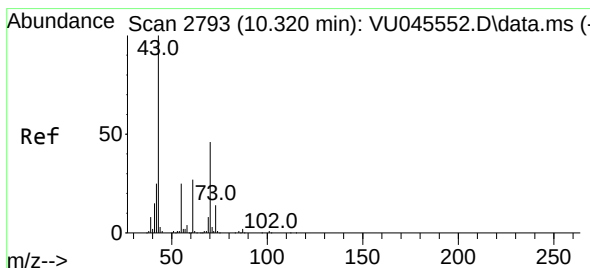
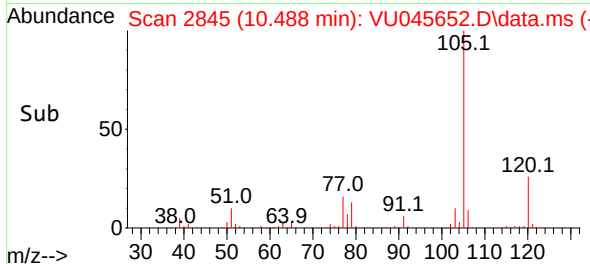
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Carlone



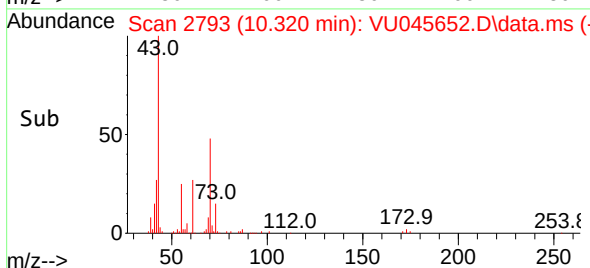
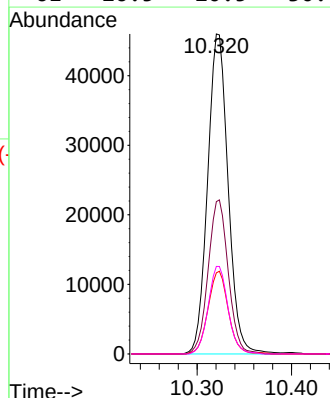
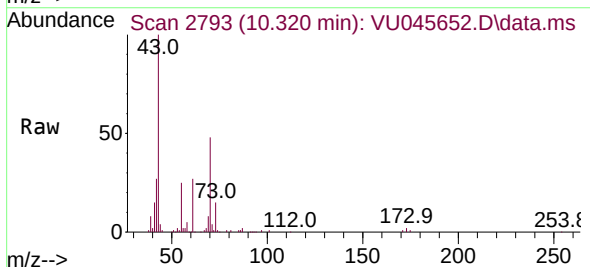
11/10/2021
Supervised By :Mahesh
Dadoda

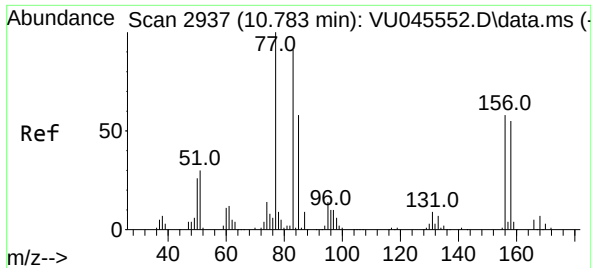
11/16/2021



#74
N-ethyl acetate
Concen: 21.024 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Tgt Ion: 43 Resp: 69324
Ion Ratio Lower Upper
43 100
70 47.3 36.9 55.3
55 25.4 20.6 31.0
61 26.5 20.5 30.7





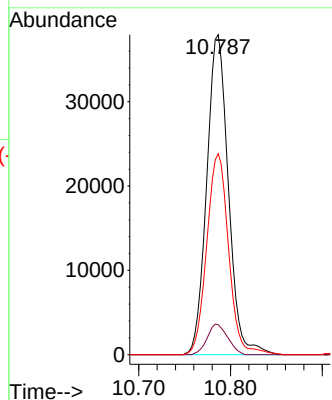
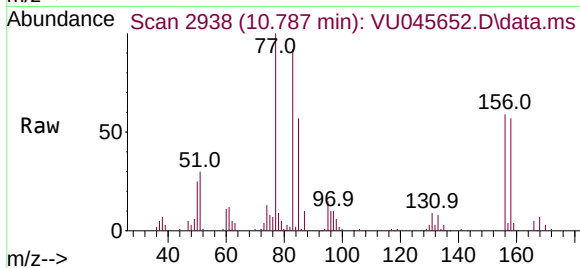
#75
1,1,2,2-Tetrachloroethane
Concen: 21.476 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01

Tgt Ion: 83 Resp: 62192
Ion Ratio Lower Upper
83 100
131 9.0 4.4 13.2
85 63.5 31.9 95.9

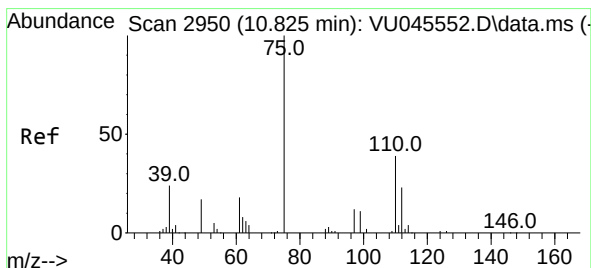
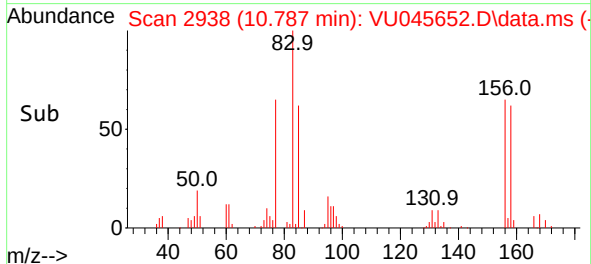
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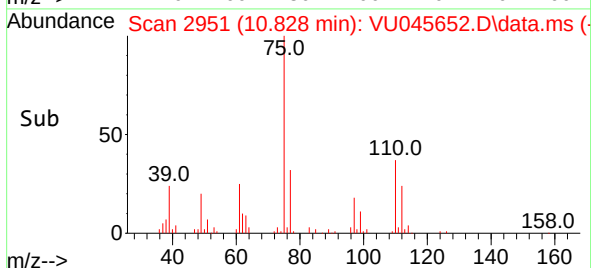
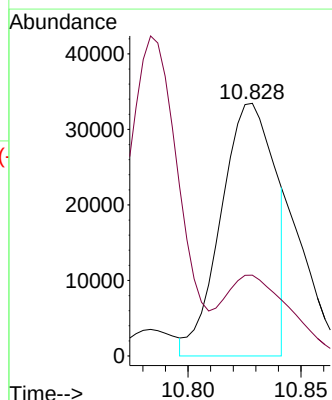
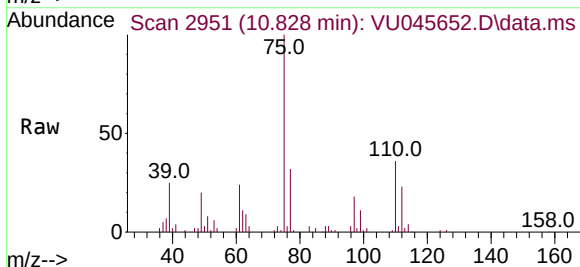
11/10/2021
Supervised By :Mahesh
Dadoda

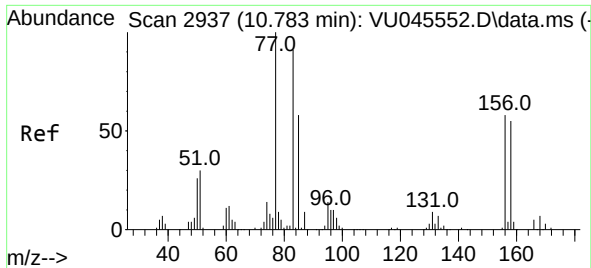
11/16/2021



#76
1,2,3-Trichloropropane
Concen: 16.364 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Tgt Ion: 75 Resp: 55513
Ion Ratio Lower Upper
75 100
77 37.6 17.1 51.3





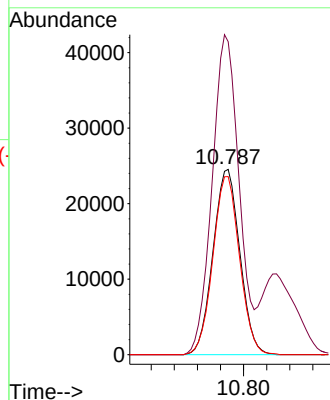
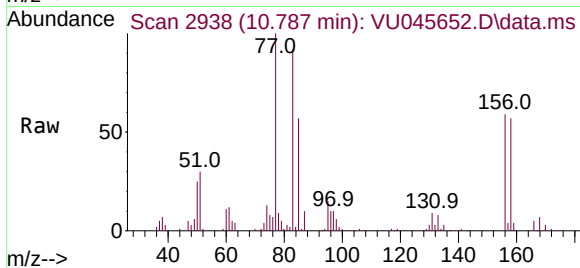
#77
Bromobenzene
Concen: 22.274 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01

Tgt Ion:156 Resp: 39527
Ion Ratio Lower Upper
156 100
77 172.5 91.1 273.4
158 95.6 47.9 143.6

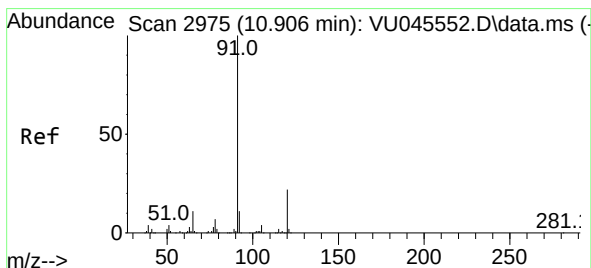
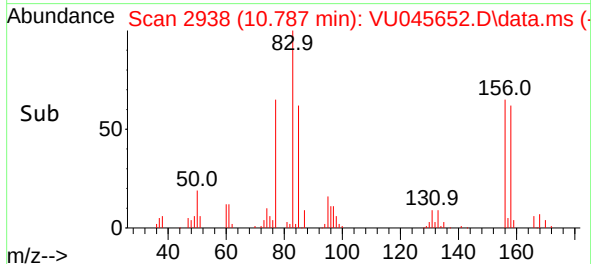
Manual Integrations
APPROVED

Reviewed By :John
Carlone



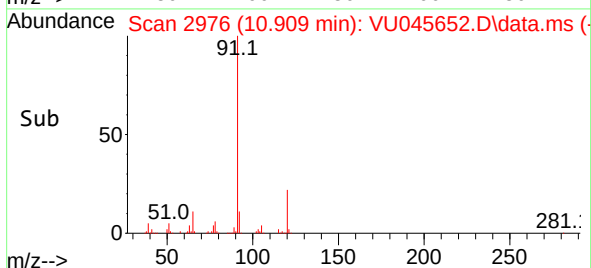
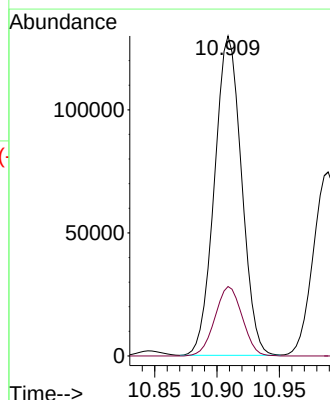
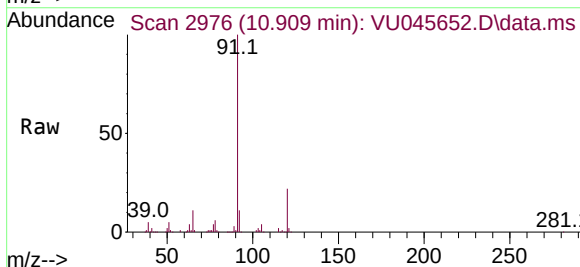
11/10/2021
Supervised By :Mahesh
Dadoda

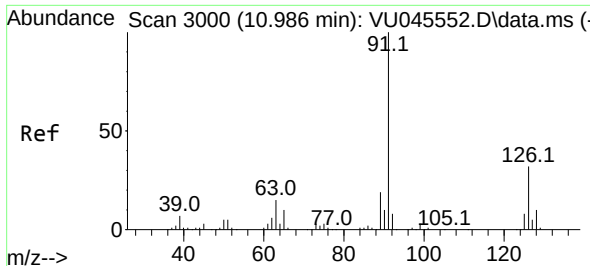
11/16/2021



#78
n-propylbenzene
Concen: 21.571 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Tgt Ion: 91 Resp: 196233
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.7





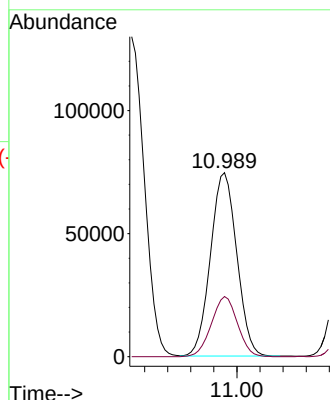
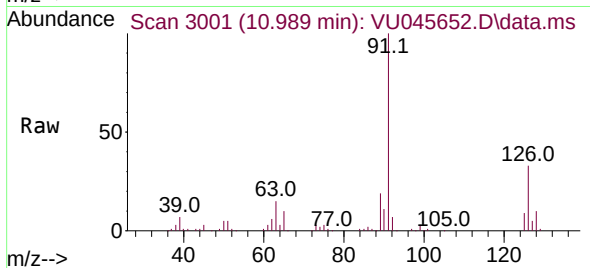
#79
2-Chlorotoluene
Concen: 21.909 ug/l
RT: 10.989 min Scan# 3000
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01

Tgt Ion: 91 Resp: 117750
Ion Ratio Lower Upper
91 100
126 32.5 15.6 46.8

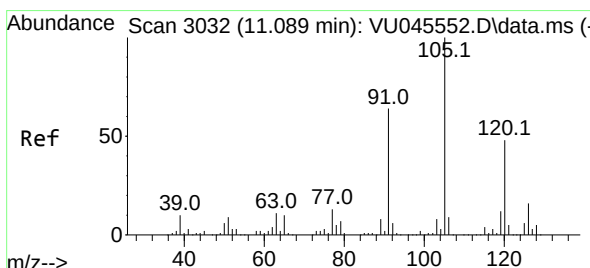
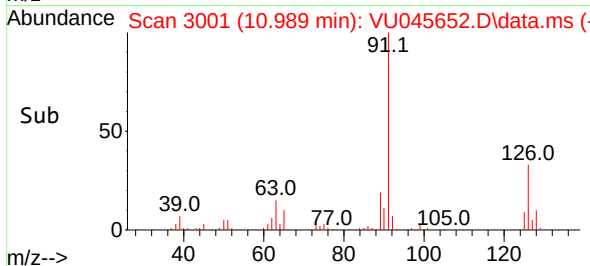
Manual Integrations
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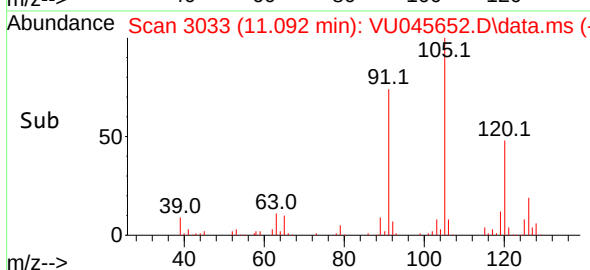
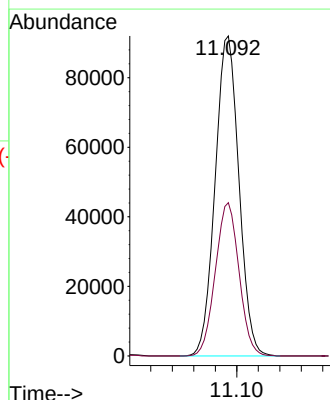
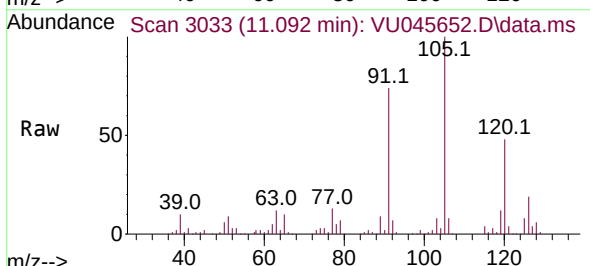
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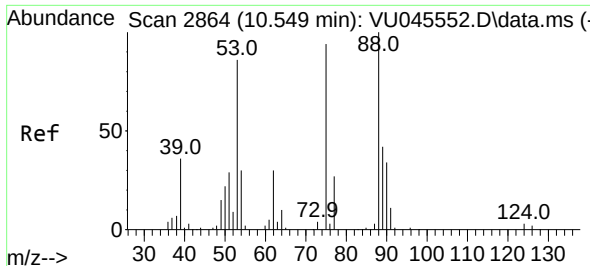
11/16/2021



#80
1,3,5-Trimethylbenzene
Concen: 22.106 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

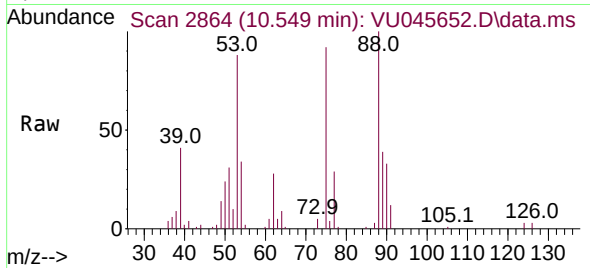
Tgt Ion:105 Resp: 141173
Ion Ratio Lower Upper
105 100
120 47.7 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.742 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

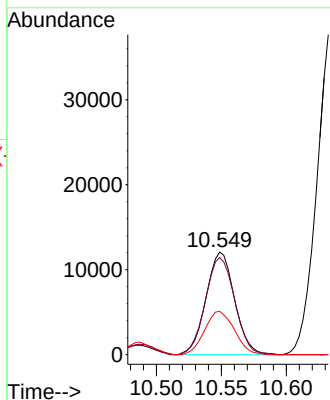
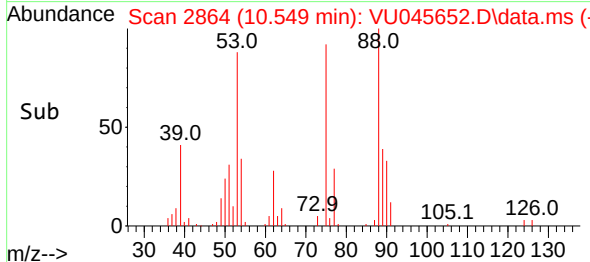
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01



Tgt Ion: 75 Resp: 18449
Ion Ratio Lower Upper
75 100
53 97.2 76.2 114.4
89 44.0 34.0 51.0

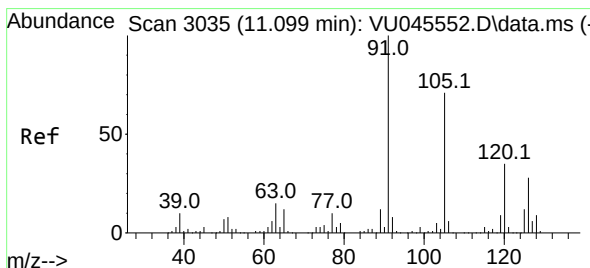
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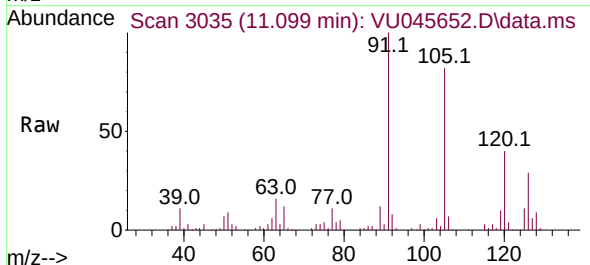


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Supervised By :Mahesh
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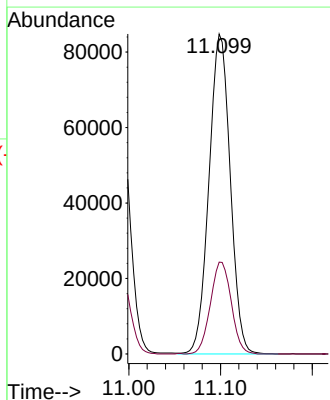
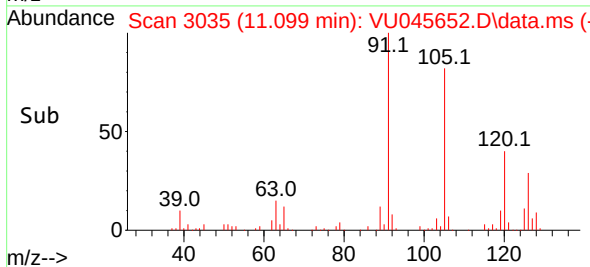
11/16/2021

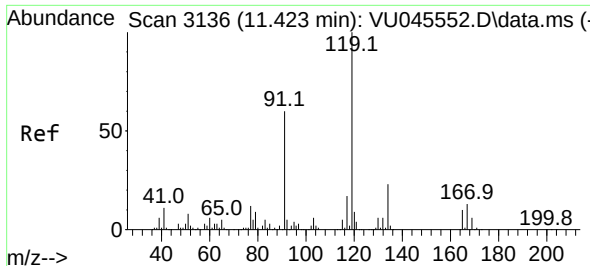


#82
4-Chlorotoluene
Concen: 21.616 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51



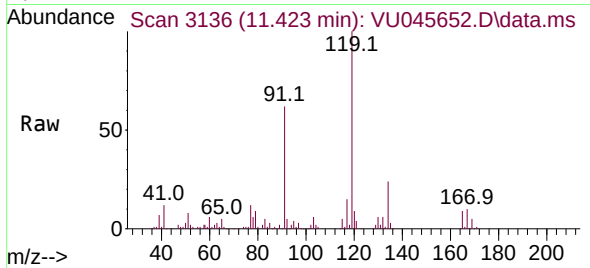
Tgt Ion: 91 Resp: 136250
Ion Ratio Lower Upper
91 100
126 28.1 13.8 41.4





#83
tert-Butylbenzene
Concen: 22.431 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

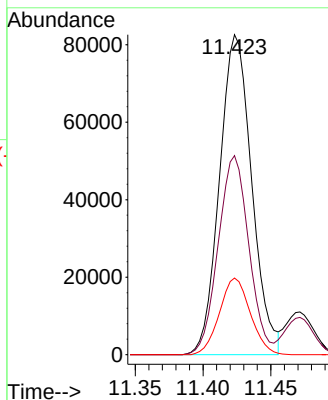
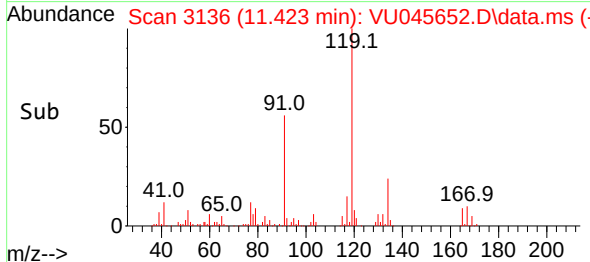
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01



Tgt Ion:119 Resp: 136548
Ion Ratio Lower Upper
119 100
91 59.3 30.5 91.5
134 22.9 11.5 34.5

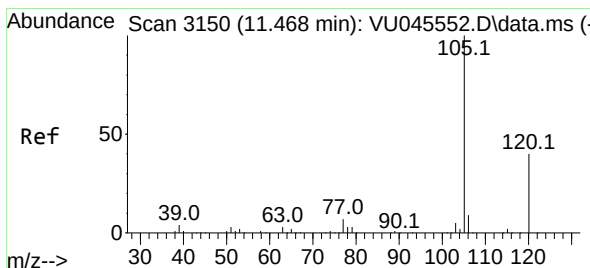
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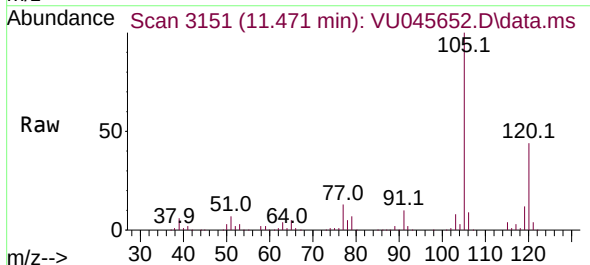


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Supervised By :Mahesh
Dadoda

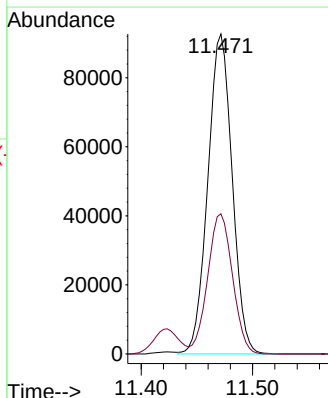
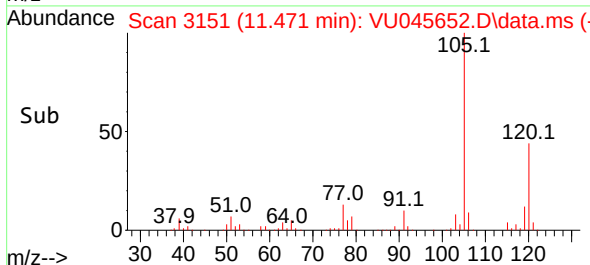
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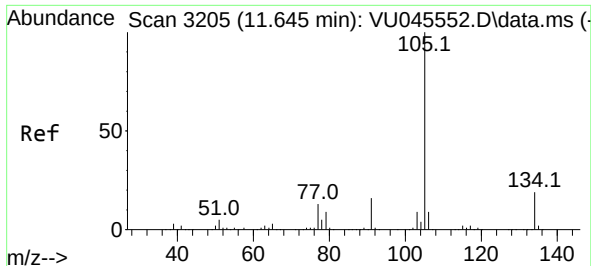


#84
1,2,4-Trimethylbenzene
Concen: 22.161 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51



Tgt Ion:105 Resp: 140652
Ion Ratio Lower Upper
105 100
120 44.8 22.2 66.6





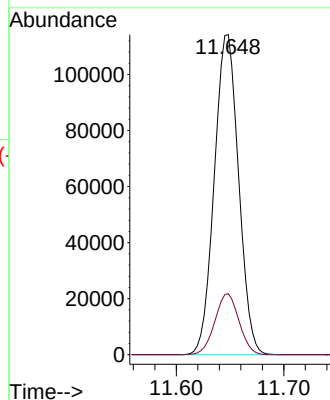
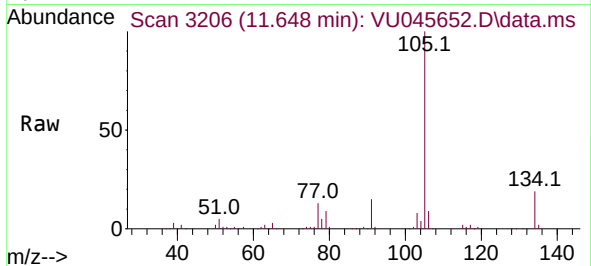
#85
 sec-Butylbenzene
 Concen: 22.202 ug/l
 RT: 11.648 min Scan# 3205
 Delta R.T. 0.003 min
 Lab File: VU045652.D
 Acq: 09 Nov 2021 12:51

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1109WBSD01

Tgt Ion:105 Resp: 179250
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.4 28.3

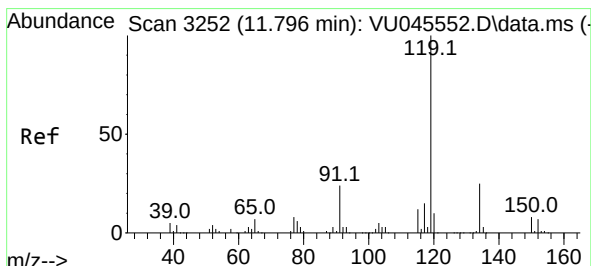
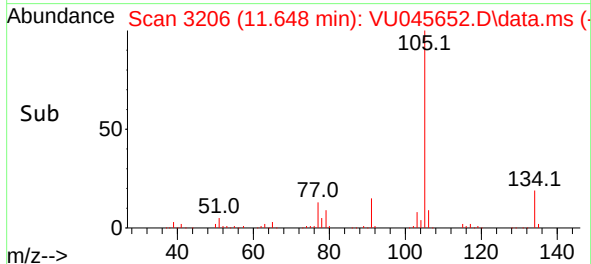
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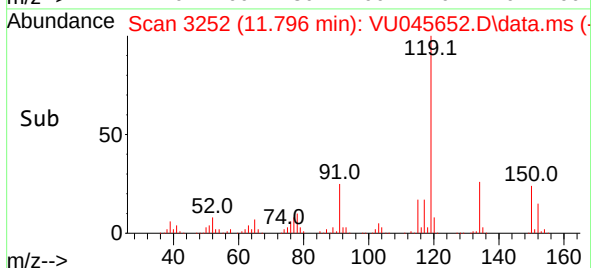
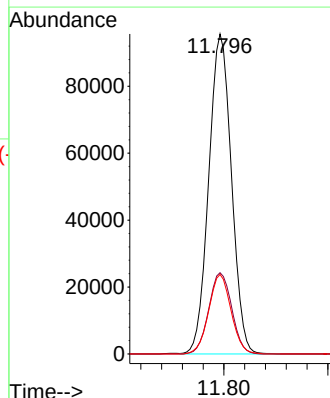
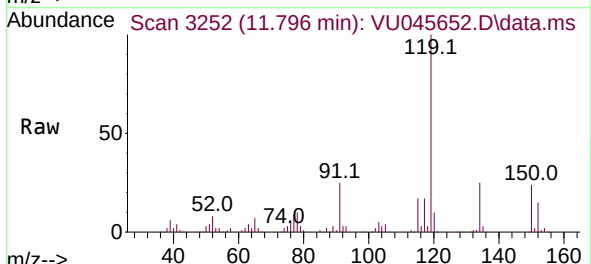
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 Supervised By :Mahesh
 Dadoda

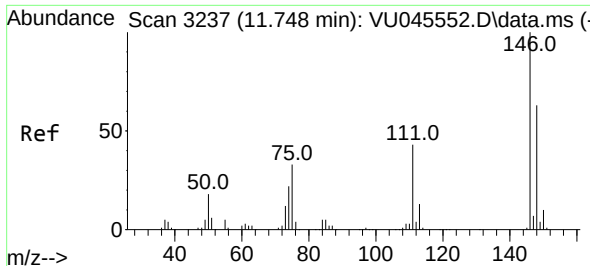
11/16/2021



#86
 p-Isopropyltoluene
 Concen: 21.493 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. -0.000 min
 Lab File: VU045652.D
 Acq: 09 Nov 2021 12:51

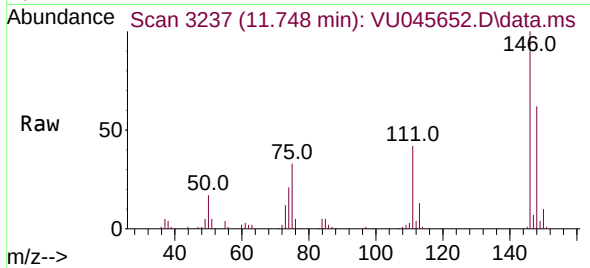
Tgt Ion:119 Resp: 145005
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.7 38.1
 91 24.5 12.2 36.4





#87
1,3-Dichlorobenzene
Concen: 20.589 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

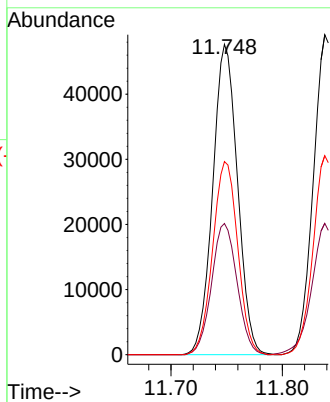
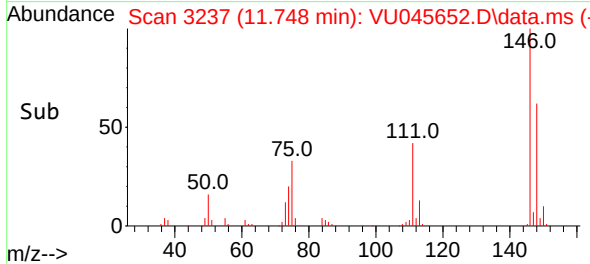
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01



Tgt Ion:146 Resp: 73719
Ion Ratio Lower Upper
146 100
111 43.4 21.3 63.9
148 62.8 31.7 95.1

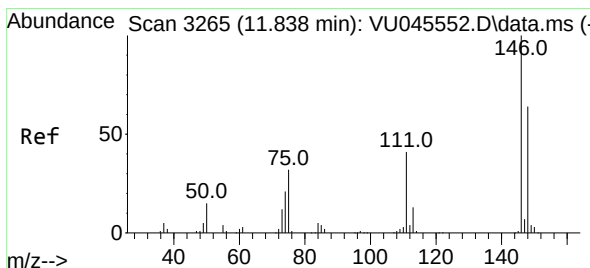
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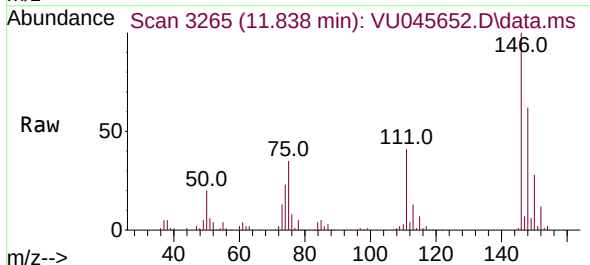


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Supervised By :Mahesh
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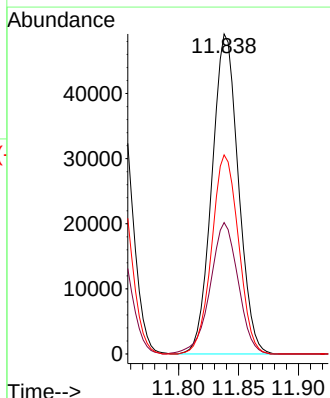
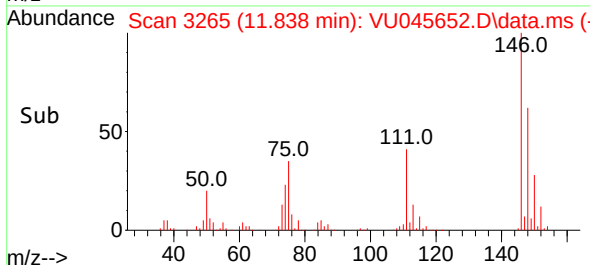
11/16/2021

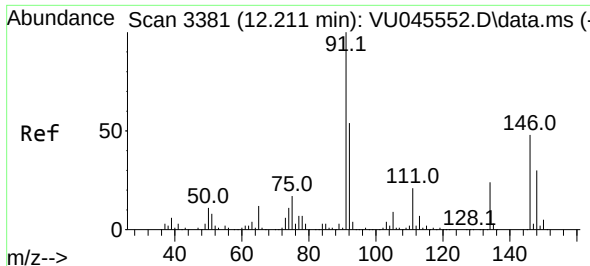


#88
1,4-Dichlorobenzene
Concen: 20.820 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51



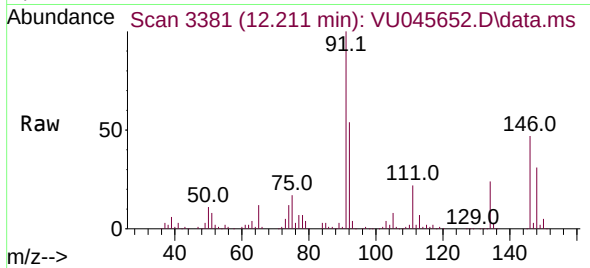
Tgt Ion:146 Resp: 75395
Ion Ratio Lower Upper
146 100
111 43.1 20.6 61.9
148 63.1 31.9 95.7





#89
n-Butylbenzene
Concen: 20.375 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

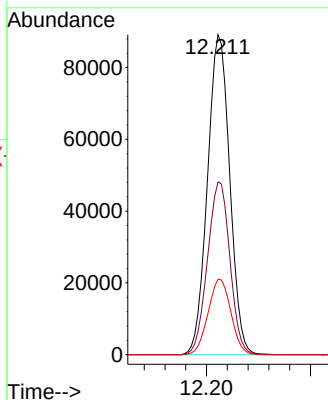
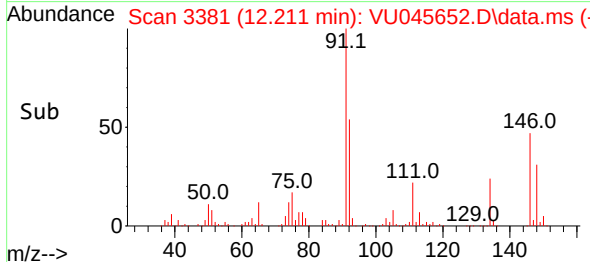
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01



Tgt Ion: 91 Resp: 132414
Ion Ratio Lower Upper
91 100
92 54.3 27.1 81.2
134 24.2 11.8 35.4

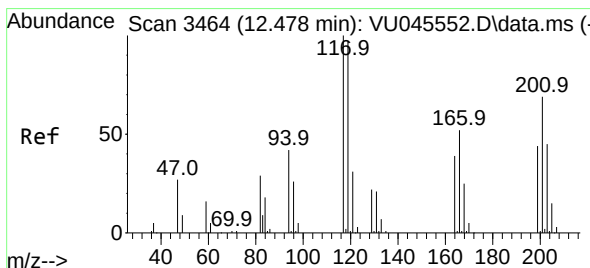
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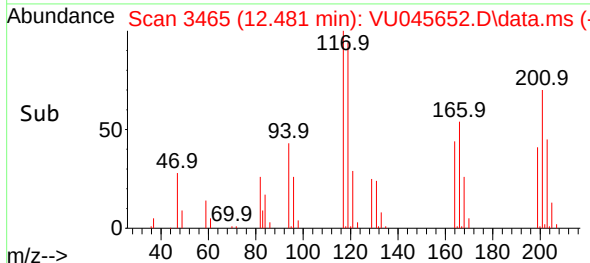
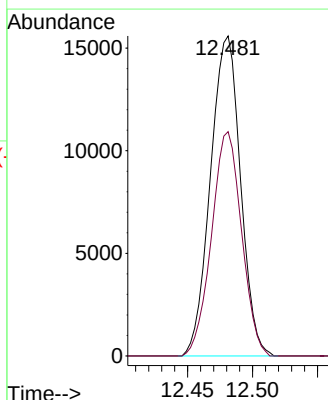
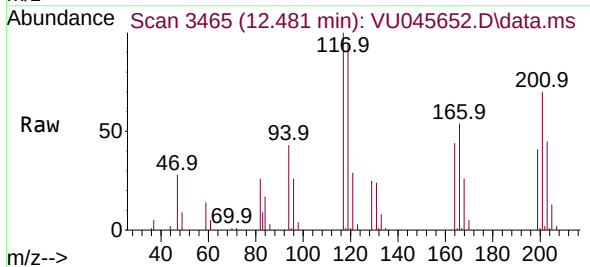
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Dadoda

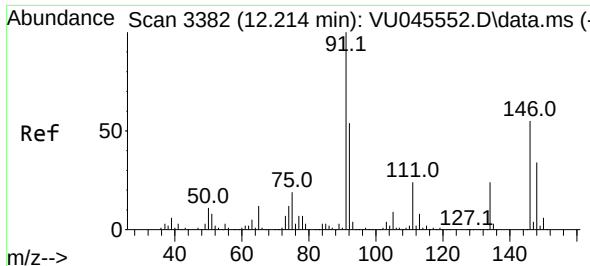
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#90
Hexachloroethane
Concen: 20.607 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

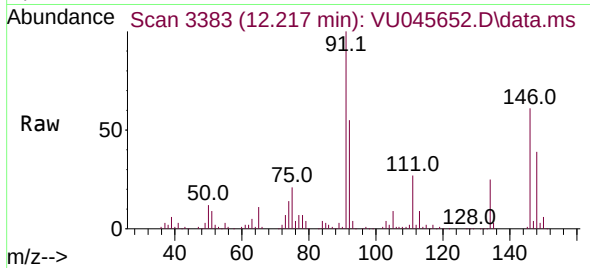
Tgt Ion:117 Resp: 25080
Ion Ratio Lower Upper
117 100
201 70.0 33.8 101.4





#91
1,2-Dichlorobenzene
Concen: 21.311 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

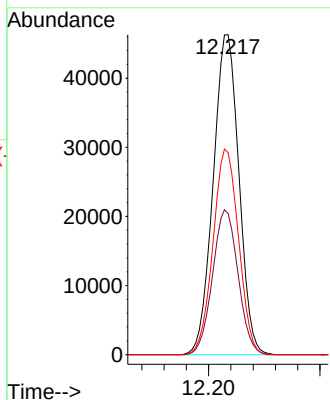
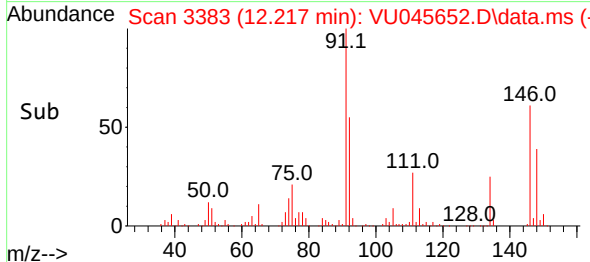
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01



Tgt Ion:146 Resp: 74238
Ion Ratio Lower Upper
146 100
111 44.8 21.9 65.5
148 63.7 32.1 96.3

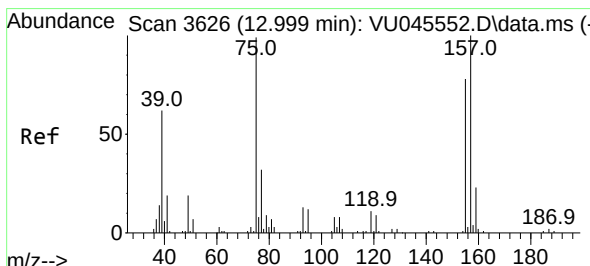
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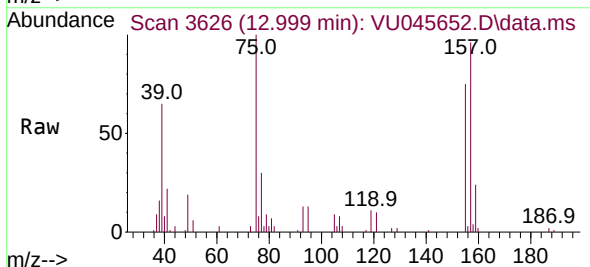


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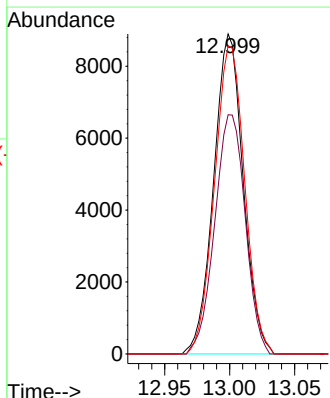
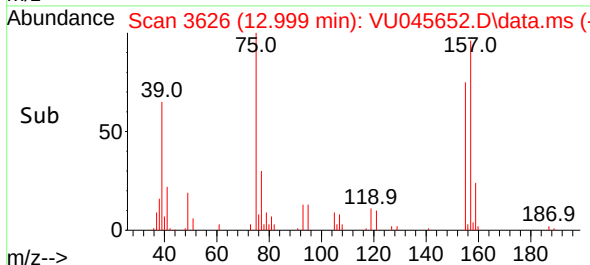
11/16/2021

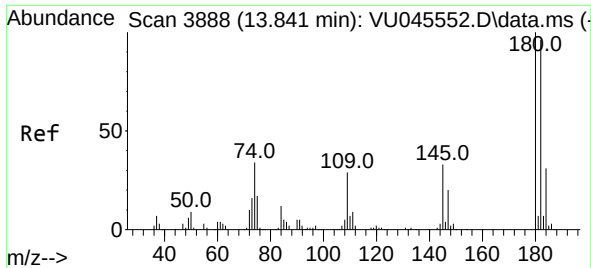


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.550 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51



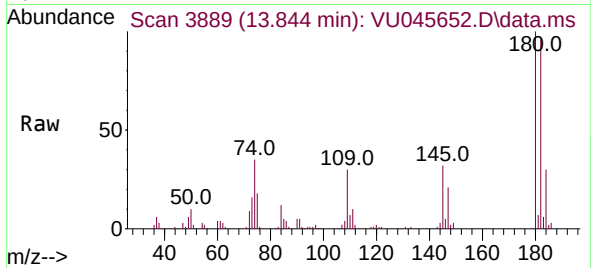
Tgt Ion: 75 Resp: 14042
Ion Ratio Lower Upper
75 100
155 77.3 37.8 113.3
157 98.6 48.4 145.2





#93
1,2,4-Trichlorobenzene
Concen: 19.872 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

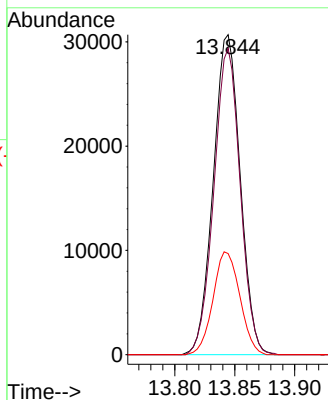
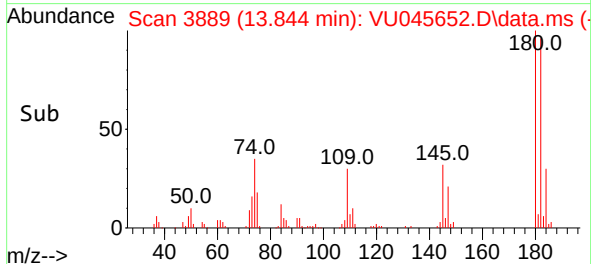
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01



Tgt Ion:180 Resp: 4786
Ion Ratio Lower Upper
180 100
182 93.5 47.0 141.2
145 32.0 15.6 46.7

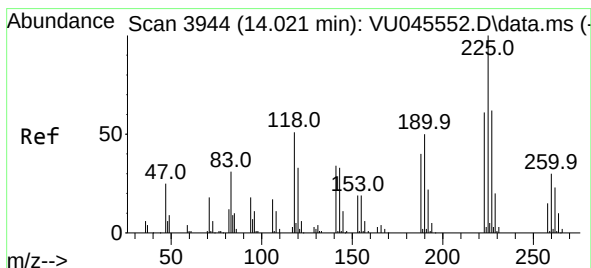
Manual Integrations
APPROVED

Reviewed By :John
Carlone

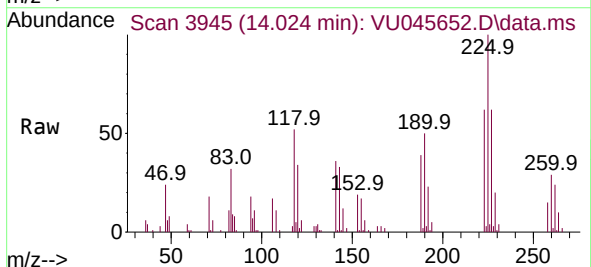


11/10/2021
Supervised By :Mahesh
Dadoda

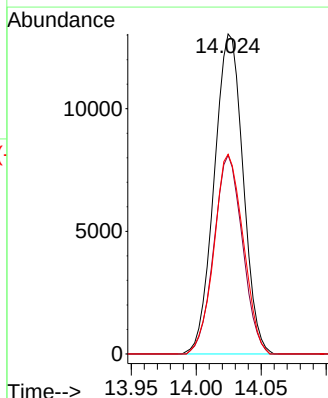
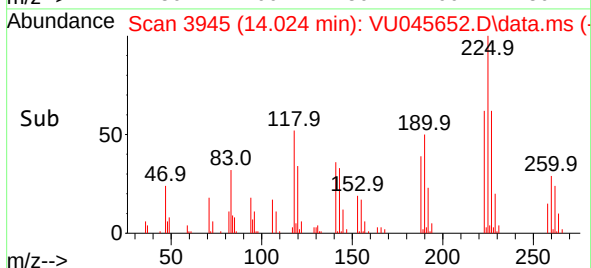
11/16/2021

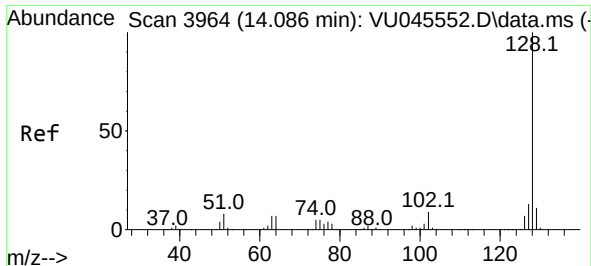


#94
Hexachlorobutadiene
Concen: 19.366 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51



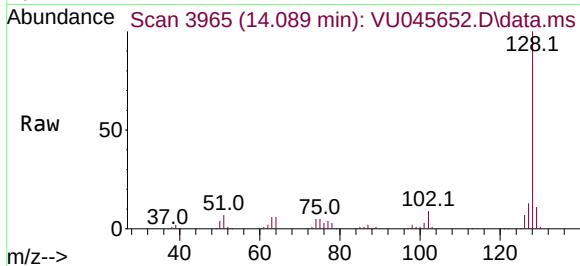
Tgt Ion:225 Resp: 20135
Ion Ratio Lower Upper
225 100
223 61.4 32.0 96.2
227 63.2 31.1 93.5





#95
Naphthalene
Concen: 20.336 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51

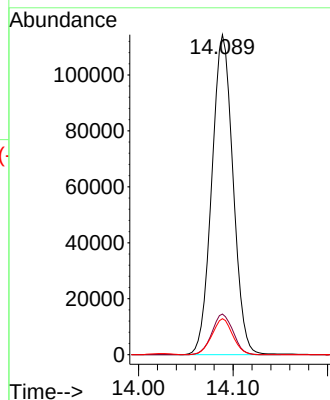
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBSD01



Tgt Ion:128 Resp: 178502
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 11.0 8.6 13.0

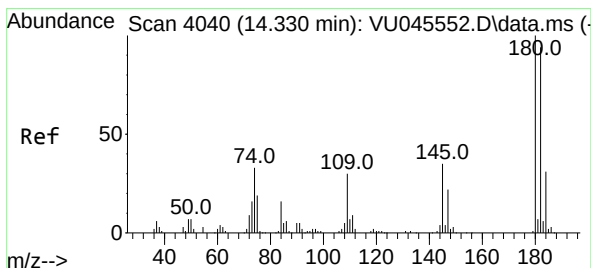
Manual Integrations
APPROVED

Reviewed By :John
Carlone

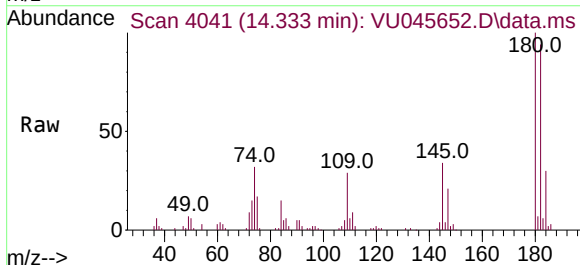


11/10/2021
Supervised By :Mahesh
Dadoda

11/16/2021



#96
1,2,3-Trichlorobenzene
Concen: 21.183 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU045652.D
Acq: 09 Nov 2021 12:51



Tgt Ion:180 Resp: 50678
Ion Ratio Lower Upper
180 100
182 96.0 47.7 143.1
145 34.7 16.7 50.0

