

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110921\
 Data File : VU045678.D
 Acq On : 09 Nov 2021 23:37
 Operator : SY/MD
 Sample : VU1109WBS02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1109WBS02

Quant Time: Nov 10 02:04:52 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	118772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	221590	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	210840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	105955	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	102144	57.425	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 114.840%			
35) Dibromofluoromethane	5.292	113	78665	53.172	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.340%			
50) Toluene-d8	7.902	98	297001	53.988	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.980%			
62) 4-Bromofluorobenzene	10.636	95	112798	51.133	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.260%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	31985	20.770	ug/l	98
3) Chloromethane	1.523	50	35153	19.951	ug/l	100
4) Vinyl Chloride	1.604	62	36361	21.185	ug/l	100
5) Bromomethane	1.851	94	22971	23.995	ug/l	98
6) Chloroethane	1.932	64	22736	20.298	ug/l	97
7) Trichlorofluoromethane	2.137	101	47927	21.116	ug/l	99
8) Diethyl Ether	2.379	74	18913	21.051	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.581	101	26776	20.204	ug/l	95
10) Methyl Iodide	2.723	142	26672	15.379	ug/l	94
11) Tert butyl alcohol	3.179	59	43812	124.441	ug/l	98
12) 1,1-Dichloroethene	2.578	96	26615	20.368	ug/l	95
13) Acrolein	2.485	56	6640	130.146	ug/l	97
14) Allyl chloride	2.925	41	48065	20.600	ug/l	97
15) Acrylonitrile	3.314	53	107021	113.853	ug/l	98
16) Acetone	2.626	43	87073	96.163	ug/l	99
17) Carbon Disulfide	2.793	76	69031	18.861	ug/l	98
18) Methyl Acetate	2.948	43	69751	22.617	ug/l	100
19) Methyl tert-butyl Ether	3.366	73	100111	21.284	ug/l	99
20) Methylene Chloride	3.047	84	33598	21.355	ug/l	98
21) trans-1,2-Dichloroethene	3.356	96	29069	21.383	ug/l	96
22) Diisopropyl ether	3.996	45	100951	22.035	ug/l	96
23) Vinyl Acetate	3.957	43	381343	108.228	ug/l	100
24) 1,1-Dichloroethane	3.874	63	59531	21.806	ug/l	99
25) 2-Butanone	4.703	43	139977	111.460	ug/l	100
26) 2,2-Dichloropropane	4.668	77	39632	17.519	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	35350	22.140	ug/l	98
28) Bromochloromethane	4.973	49	27878	21.420	ug/l	99
29) Tetrahydrofuran	5.051	42	89094	115.980	ug/l	99
30) Chloroform	5.092	83	59435	22.013	ug/l	99
31) Cyclohexane	5.391	56	53598	20.651	ug/l	96
32) 1,1,1-Trichloroethane	5.317	97	49974	21.705	ug/l	98
36) 1,1-Dichloropropene	5.530	75	42667	19.747	ug/l	99
37) Ethyl Acetate	4.806	43	53690	21.632	ug/l	98
38) Carbon Tetrachloride	5.526	117	42830	19.662	ug/l	97
39) Methylcyclohexane	6.768	83	48297	18.220	ug/l	96
40) Benzene	5.777	78	126029	19.701	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	28180	21.485	ug/l	99
42) 1,2-Dichloroethane	5.796	62	47121	20.393	ug/l	100
43) Isopropyl Acetate	5.912	43	76709	20.206	ug/l	99
44) Trichloroethene	6.546	130	34693	22.657	ug/l	98
45) 1,2-Dichloropropane	6.793	63	35167	20.776	ug/l	97
46) Dibromomethane	6.922	93	23850	20.336	ug/l	100
47) Bromodichloromethane	7.108	83	45983	20.664	ug/l	94
48) Methyl methacrylate	6.960	41	36010	20.609	ug/l	99
49) 1,4-Dioxane	6.964	88	20902	465.159	ug/l #	99
51) 4-Methyl-2-Pentanone	7.793	43	268322	107.146	ug/l	99
52) Toluene	7.970	92	79664	20.341	ug/l	98
53) t-1,3-Dichloropropene	8.211	75	47288	18.490	ug/l	98
54) cis-1,3-Dichloropropene	7.610	75	52426	19.299	ug/l	97
55) 1,1,2-Trichloroethane	8.404	97	33982	20.936	ug/l	98
56) Ethyl methacrylate	8.337	69	50706	18.996	ug/l	99
57) 1,3-Dichloropropane	8.578	76	60226	20.601	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	122892	82.240	ug/l	100
59) 2-Hexanone	8.684	43	206867	99.609	ug/l	97
60) Dibromochloromethane	8.812	129	33752	19.970	ug/l	98
61) 1,2-Dibromoethane	8.925	107	34595	19.872	ug/l	100
64) Tetrachloroethene	8.555	164	26443	21.851	ug/l	98
65) Chlorobenzene	9.449	112	83116	20.069	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	29820	20.189	ug/l	98
67) Ethyl Benzene	9.571	91	148991	20.089	ug/l	99
68) m/p-Xylenes	9.697	106	115557	41.314	ug/l	99
69) o-Xylene	10.102	106	56428	20.751	ug/l	99
70) Styrene	10.118	104	94125	20.460	ug/l	99
71) Bromoform	10.295	173	24388	19.455	ug/l #	99
73) Isopropylbenzene	10.488	105	147155	21.256	ug/l	99
74) N-amyl acetate	10.320	43	61653	19.741	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	58202	21.219	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	51842m	16.134	ug/l	
77) Bromobenzene	10.783	156	35139	20.905	ug/l	97
78) n-propylbenzene	10.909	91	178316	20.695	ug/l	99
79) 2-Chlorotoluene	10.989	91	107481	21.114	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	125743	20.788	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	14950	17.322	ug/l	97
82) 4-Chlorotoluene	11.099	91	125347	20.996	ug/l	99
83) tert-Butylbenzene	11.423	119	120837	20.957	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	127255	21.168	ug/l	100
85) sec-Butylbenzene	11.645	105	158538	20.732	ug/l	99
86) p-Isopropyltoluene	11.796	119	129553	20.274	ug/l	100
87) 1,3-Dichlorobenzene	11.748	146	67548	19.917	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	68820	20.064	ug/l	98
89) n-Butylbenzene	12.211	91	118188	19.200	ug/l	99
90) Hexachloroethane	12.478	117	21232	18.418	ug/l	96
91) 1,2-Dichlorobenzene	12.214	146	67544	20.471	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.999	75	13179	20.363	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	42246	18.517	ug/l	98
94) Hexachlorobutadiene	14.024	225	18020	18.298	ug/l	96
95) Naphthalene	14.089	128	158274	19.103	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	45054	19.882	ug/l	100

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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

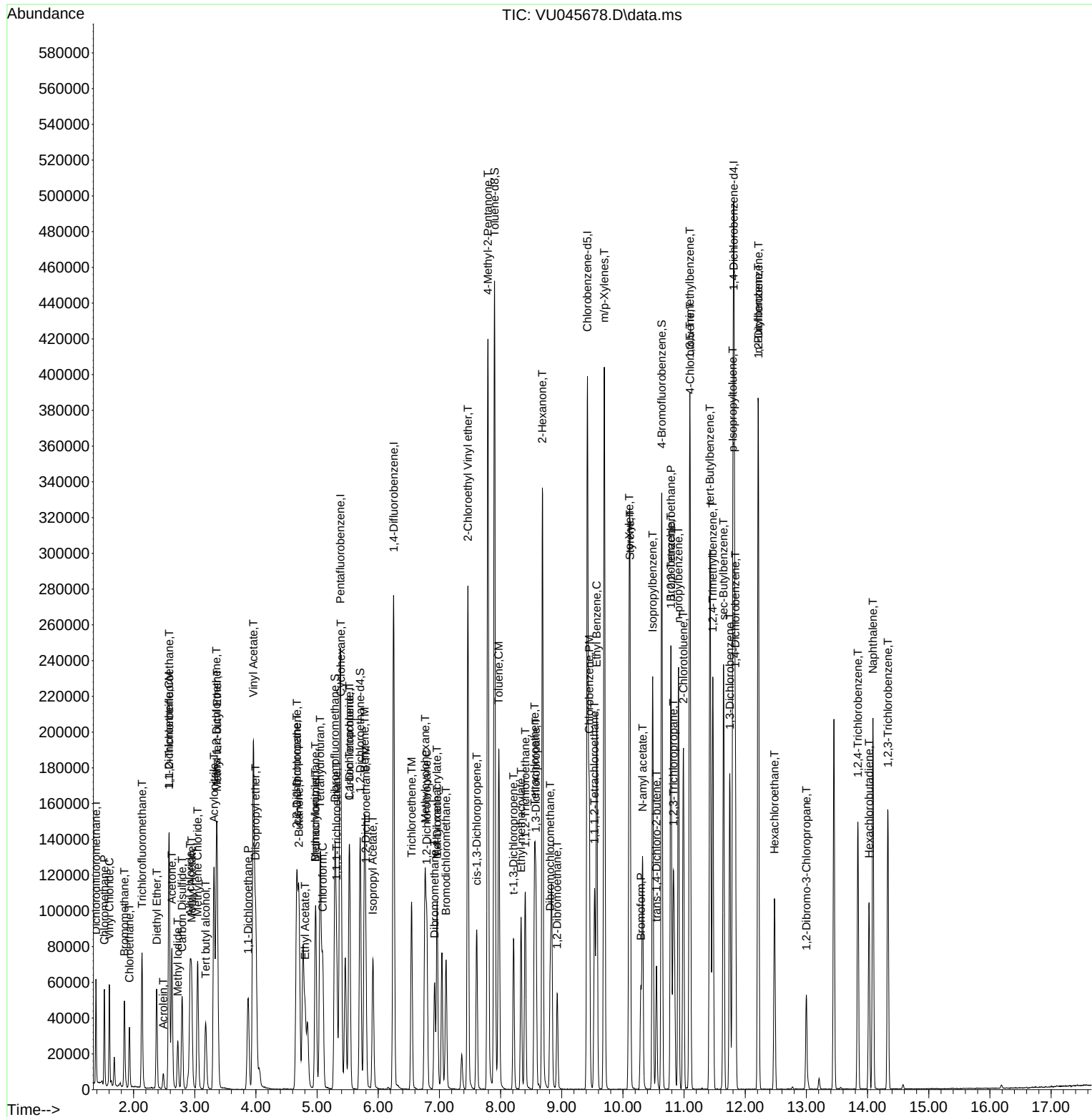
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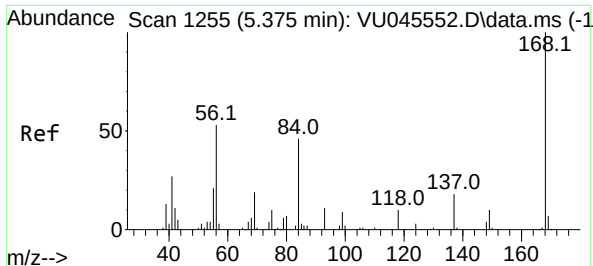
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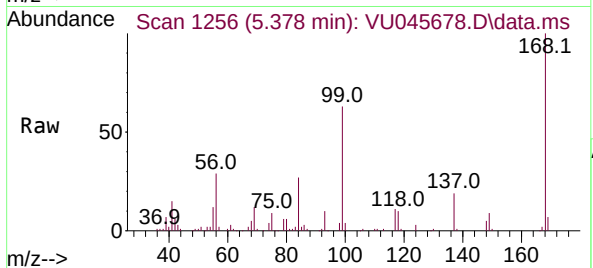
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

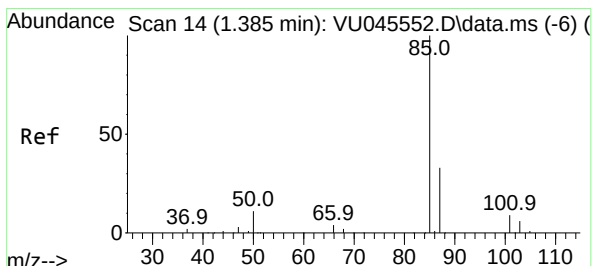
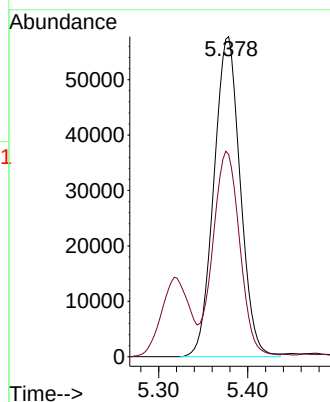
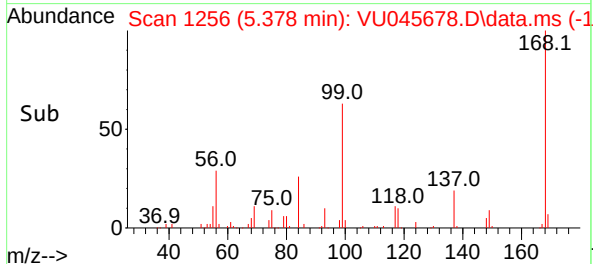
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02



Tgt Ion:168 Resp: 118772
Ion Ratio Lower Upper
168 100
99 62.5 51.0 76.6

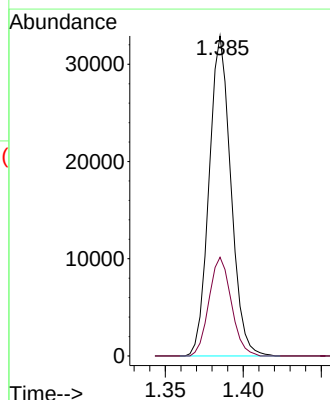
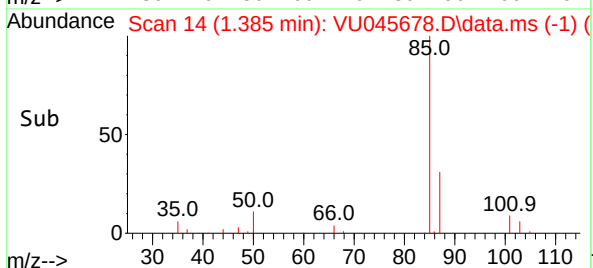
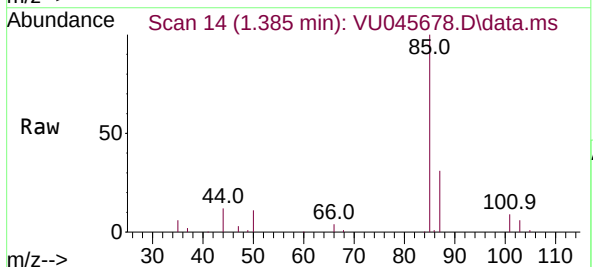
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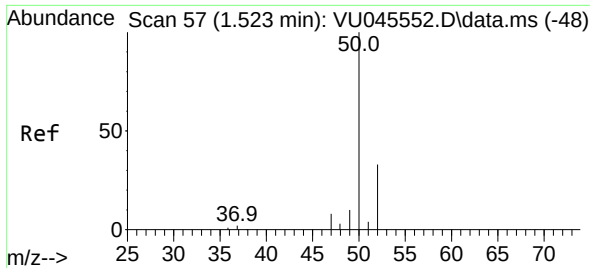
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#2
Dichlorodifluoromethane
Concen: 20.770 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

Tgt Ion: 85 Resp: 31985
Ion Ratio Lower Upper
85 100
87 30.8 15.9 47.7





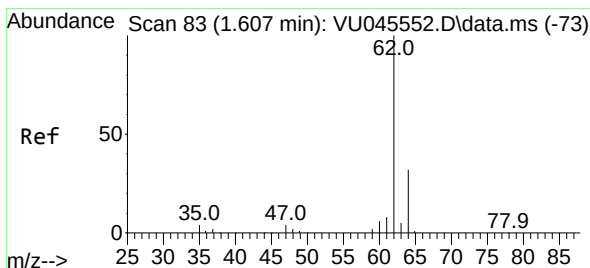
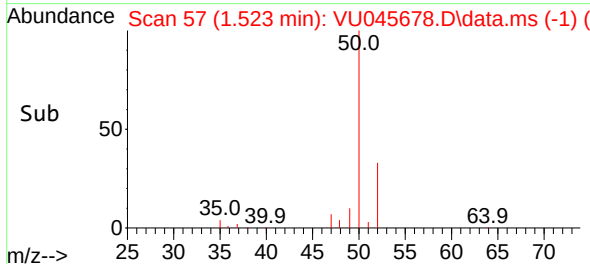
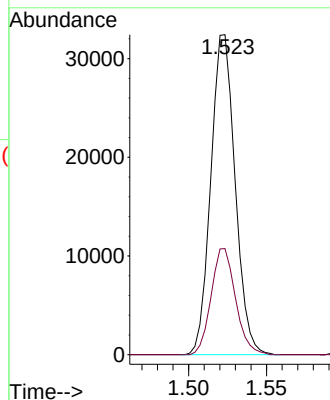
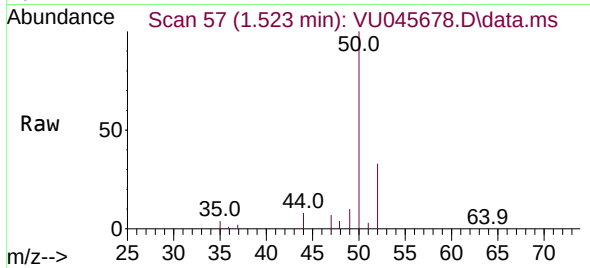
#3
Chloromethane
Concen: 19.951 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

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ClientSampleId :
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Tgt Ion: 50 Resp: 3515
Ion Ratio Lower Upper
50 100
52 33.2 26.6 40.0

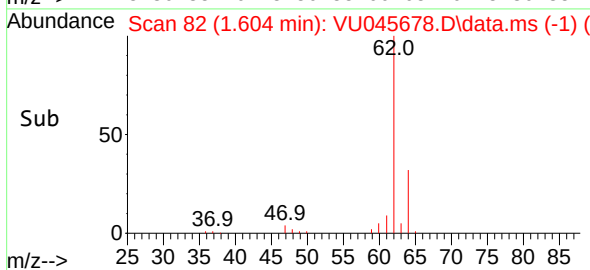
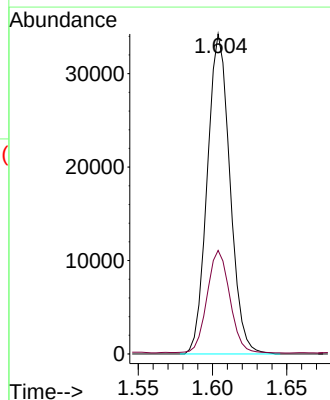
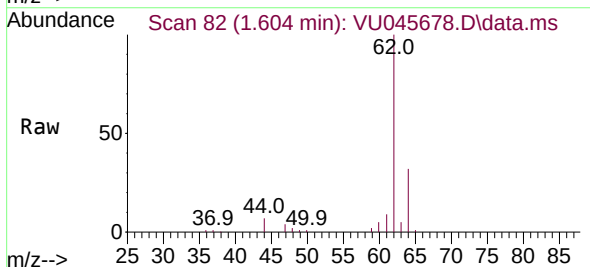
Manual Integrations
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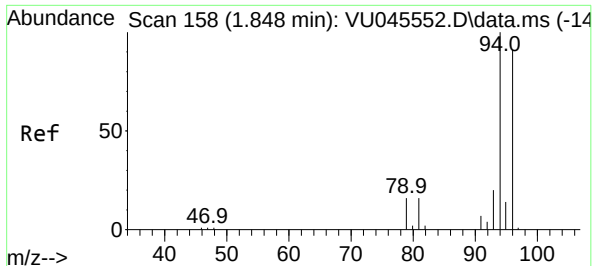
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#4
Vinyl Chloride
Concen: 21.185 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

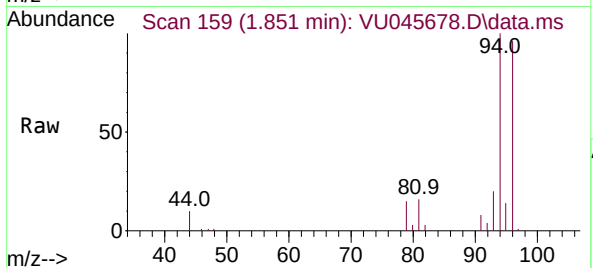
Tgt Ion: 62 Resp: 36361
Ion Ratio Lower Upper
62 100
64 32.0 25.8 38.6





#5
Bromomethane
Concen: 23.995 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

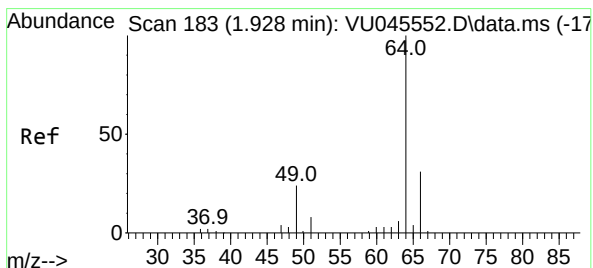
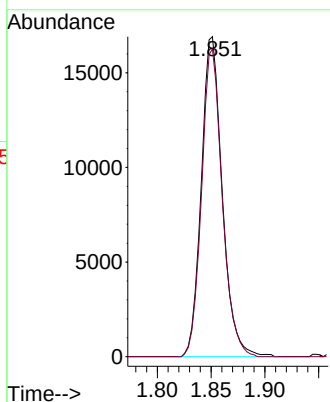
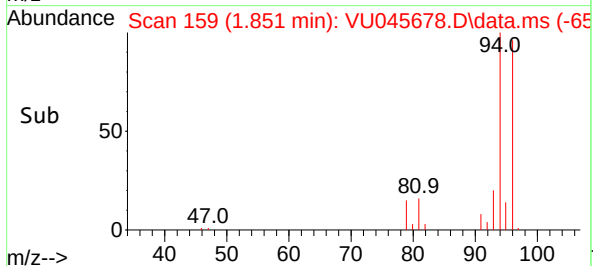
Instrument :
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Tgt Ion: 94 Resp: 2297
Ion Ratio Lower Upper
94 100
96 96.1 75.4 113.2

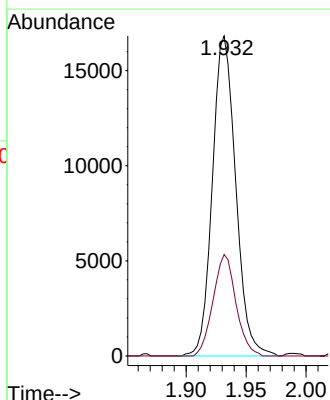
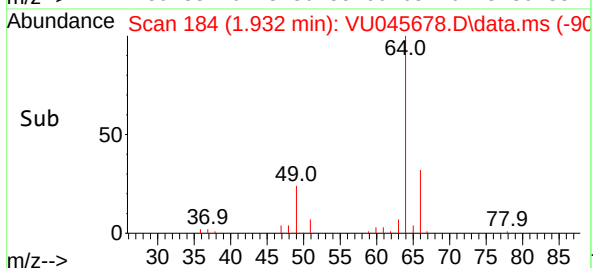
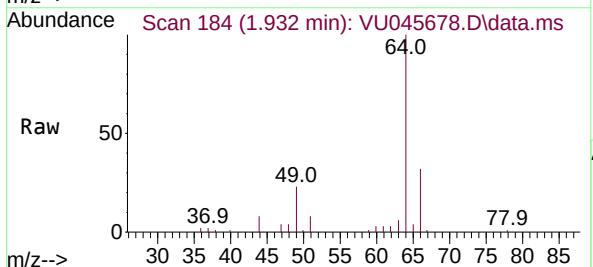
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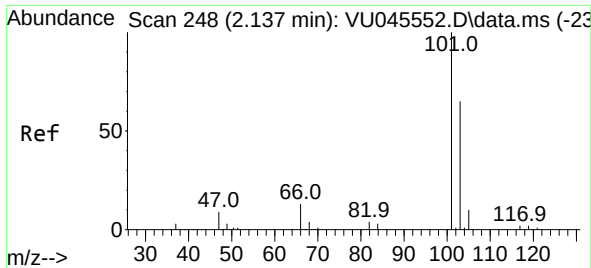
Reviewed By :John Carlone 11/10/2021
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#6
Chloroethane
Concen: 20.298 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.003 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

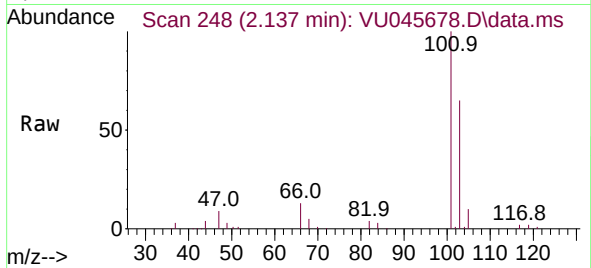
Tgt Ion: 64 Resp: 22736
Ion Ratio Lower Upper
64 100
66 31.7 26.7 40.1





#7
 Trichlorofluoromethane
 Concen: 21.116 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU045678.D
 Acq: 09 Nov 2021 23:37

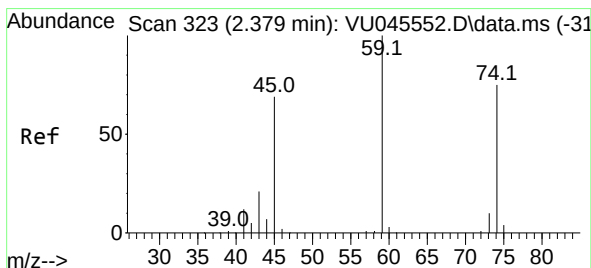
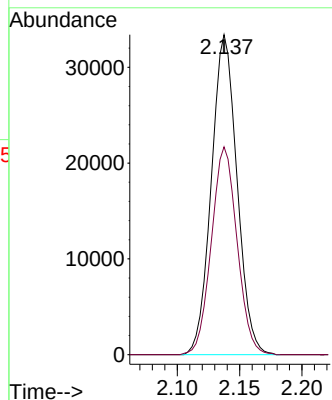
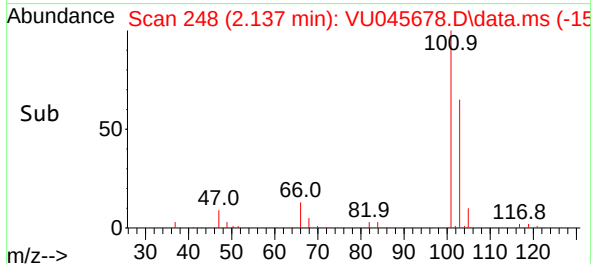
Instrument :
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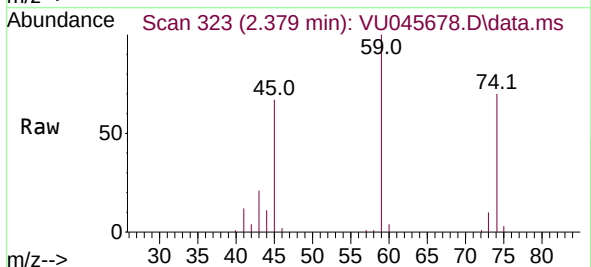
Tgt Ion:101 Resp: 47921
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.4 77.0

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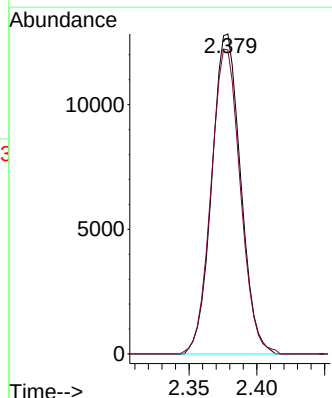
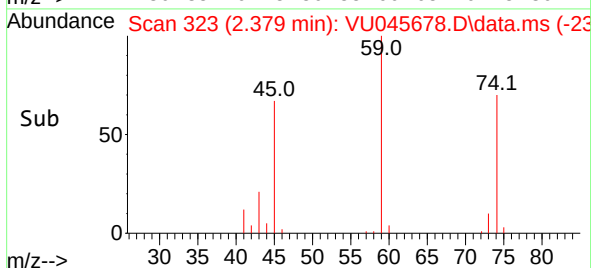
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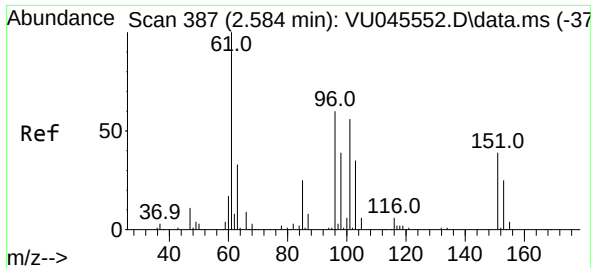


#8
 Diethyl Ether
 Concen: 21.051 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. -0.000 min
 Lab File: VU045678.D
 Acq: 09 Nov 2021 23:37



Tgt Ion: 74 Resp: 18913
 Ion Ratio Lower Upper
 74 100
 45 97.1 47.3 141.8





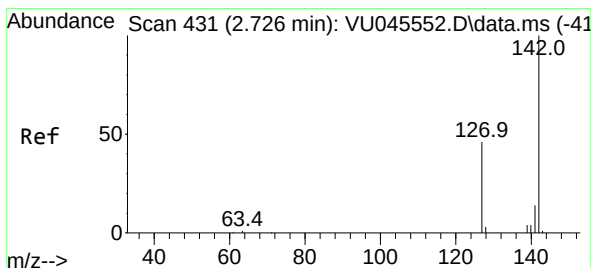
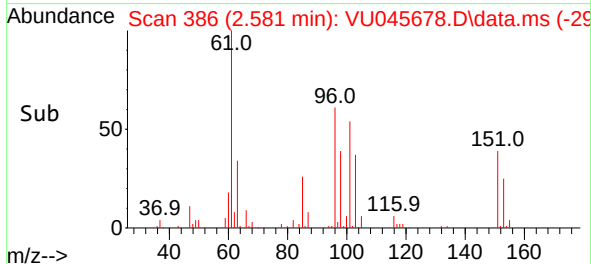
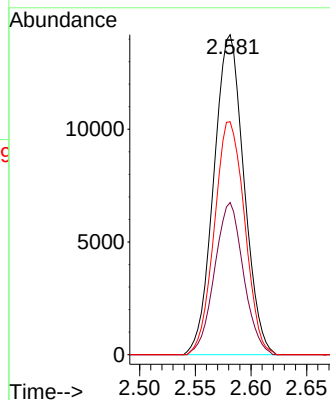
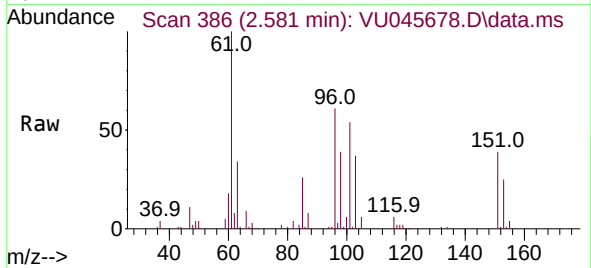
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.204 ug/l
RT: 2.581 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02

Tgt Ion:101 Resp: 26770
Ion Ratio Lower Upper
101 100
85 45.6 35.0 52.4
151 73.1 54.6 82.0

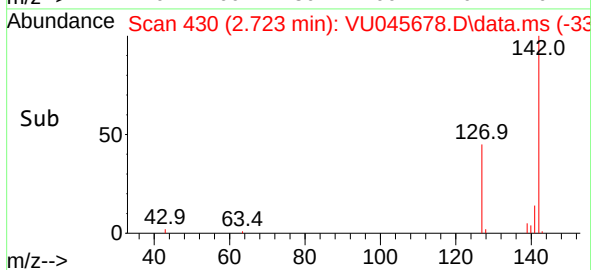
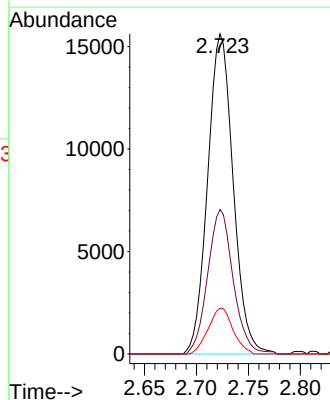
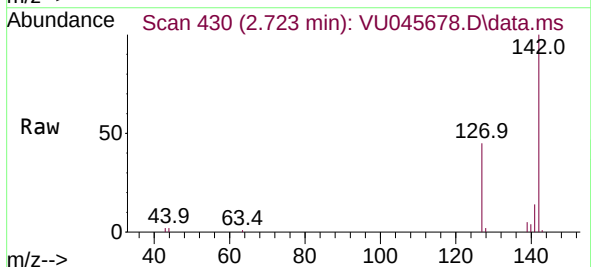
Manual Integrations
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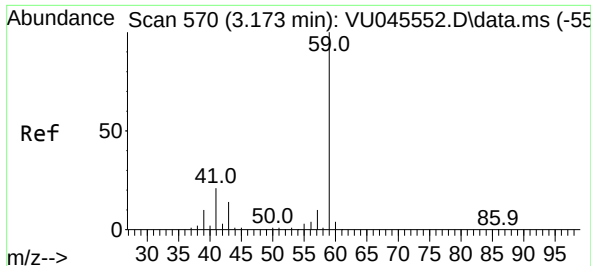
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#10
Methyl Iodide
Concen: 15.379 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

Tgt Ion:142 Resp: 26672
Ion Ratio Lower Upper
142 100
127 45.0 32.2 48.2
141 13.8 11.3 16.9





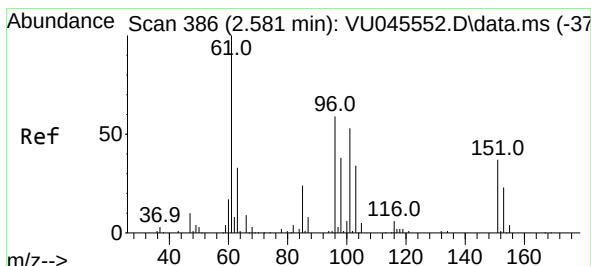
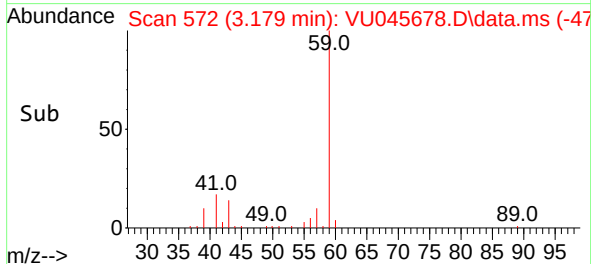
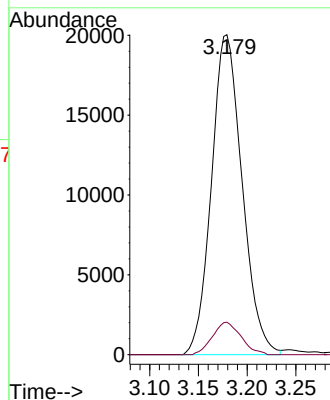
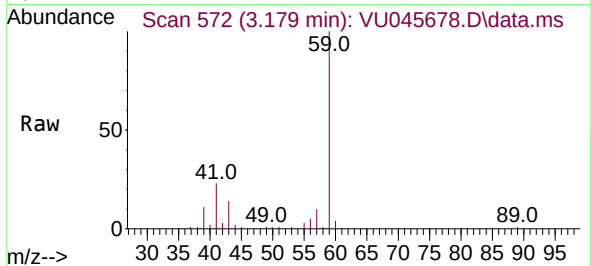
#11
Tert butyl alcohol
Concen: 124.441 ug/l
RT: 3.179 min Scan# 51
Delta R.T. 0.006 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02

Tgt Ion: 59 Resp: 4381
Ion Ratio Lower Upper
59 100
57 9.5 8.3 12.5

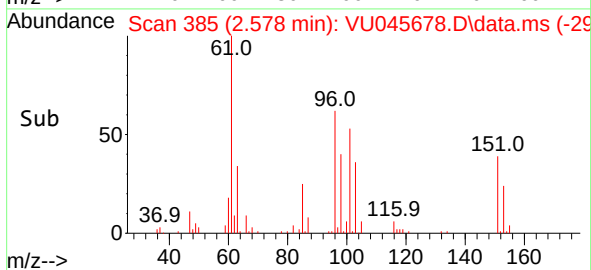
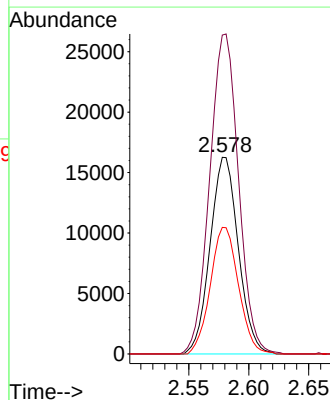
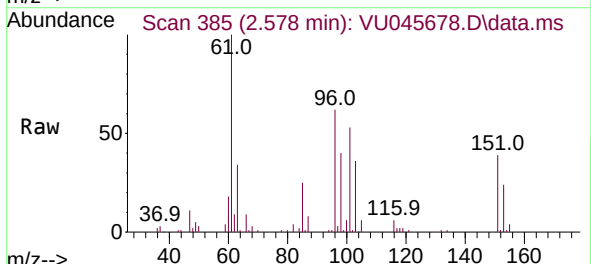
Manual Integrations
APPROVED

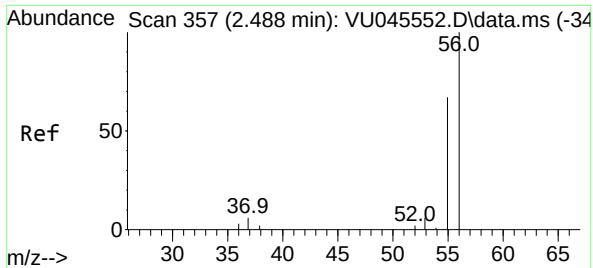
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#12
1,1-Dichloroethene
Concen: 20.368 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

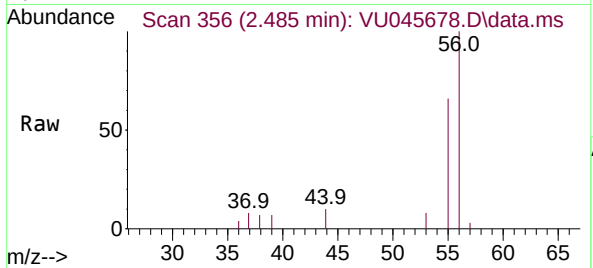
Tgt Ion: 96 Resp: 26615
Ion Ratio Lower Upper
96 100
61 162.1 137.1 205.7
98 64.4 51.5 77.3





#13
Acrolein
Concen: 130.146 ug/l
RT: 2.485 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

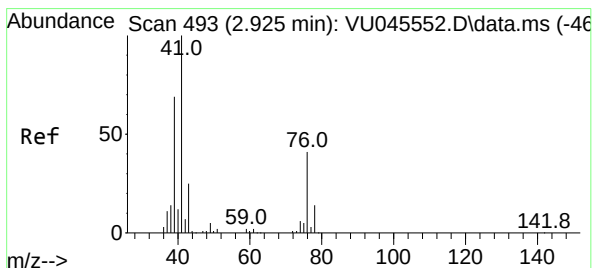
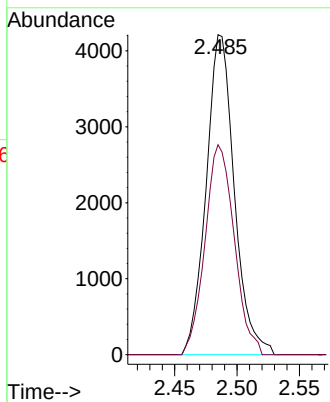
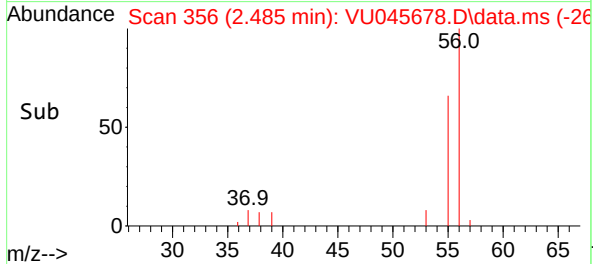
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02



Tgt Ion: 56 Resp: 6640
Ion Ratio Lower Upper
56 100
55 68.0 56.3 84.5

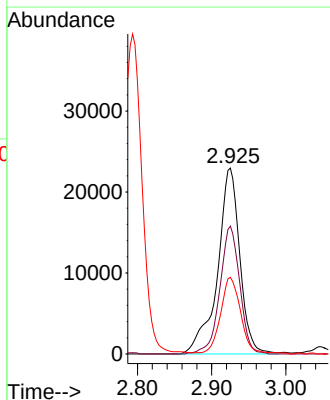
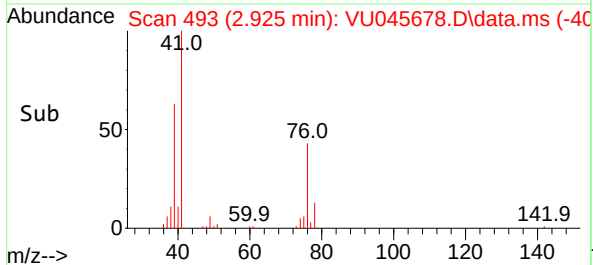
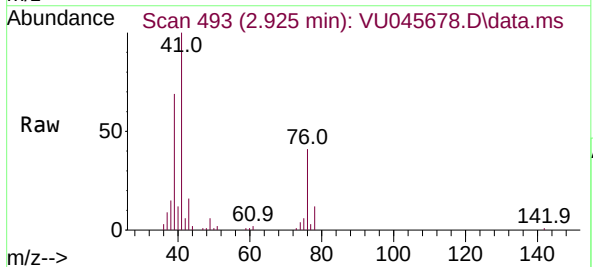
Manual Integrations
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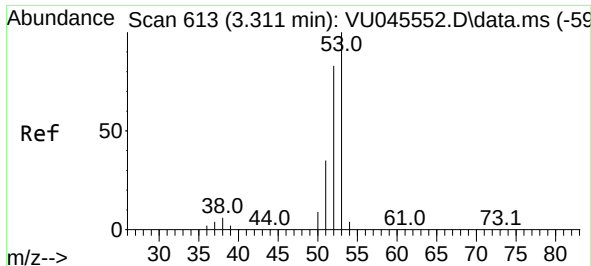
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#14
Allyl chloride
Concen: 20.600 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

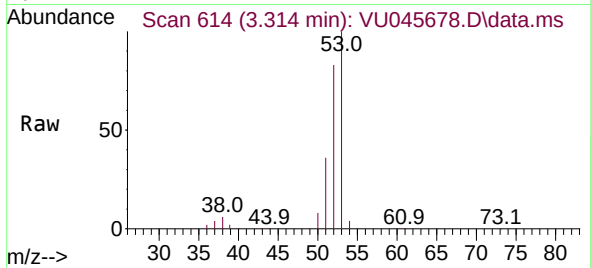
Tgt Ion: 41 Resp: 48065
Ion Ratio Lower Upper
41 100
39 60.9 49.7 74.5
76 37.4 27.7 41.5





#15
Acrylonitrile
Concen: 113.853 ug/l
RT: 3.314 min Scan# 613
Delta R.T. 0.003 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

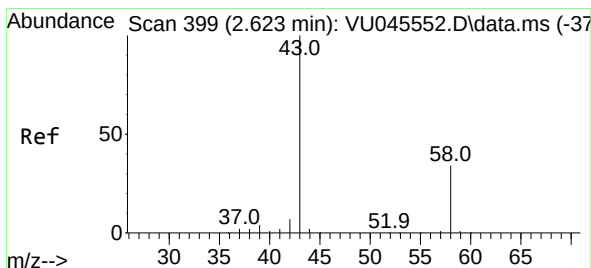
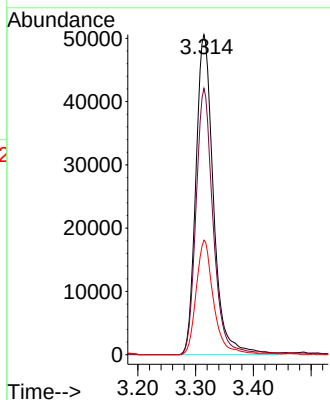
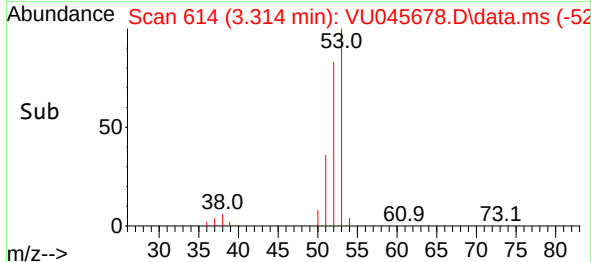
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02



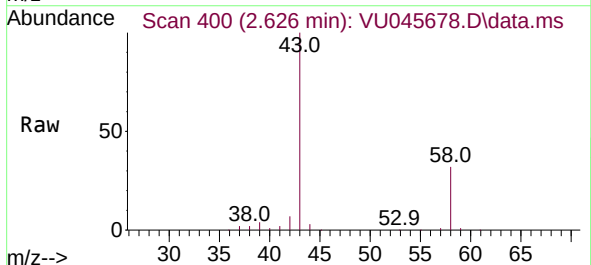
Tgt Ion: 53 Resp: 107021
Ion Ratio Lower Upper
53 100
52 80.8 66.6 100.0
51 35.6 28.4 42.6

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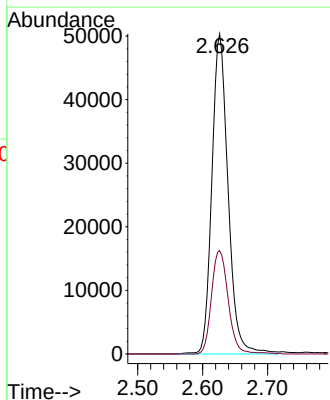
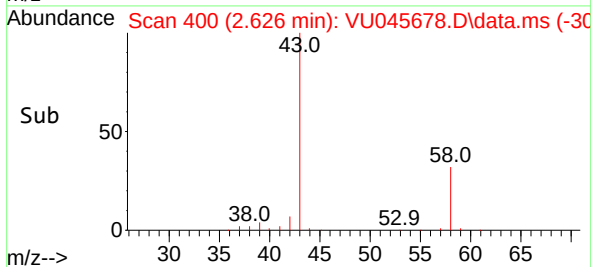
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

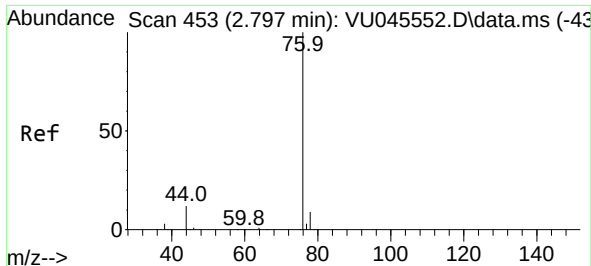


#16
Acetone
Concen: 96.163 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37



Tgt Ion: 43 Resp: 87073
Ion Ratio Lower Upper
43 100
58 32.3 26.2 39.2





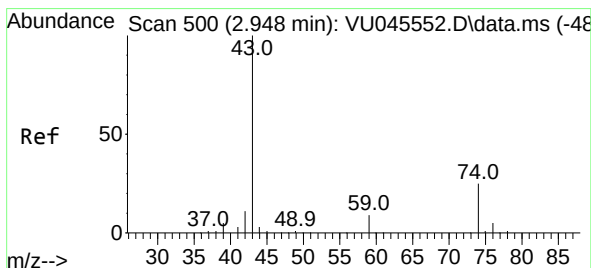
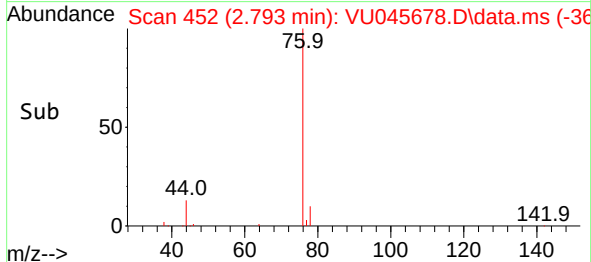
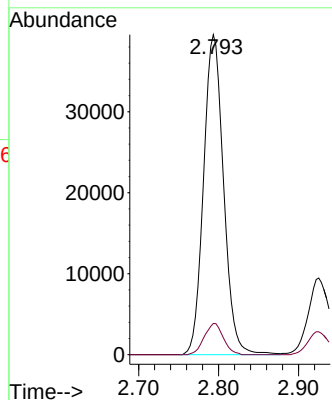
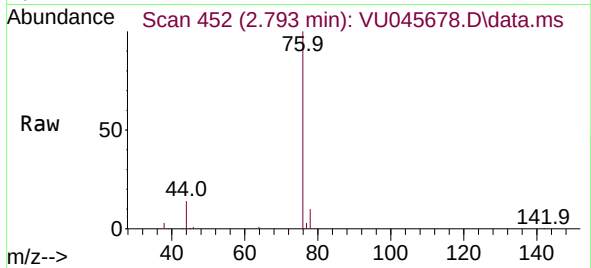
#17
Carbon Disulfide
Concen: 18.861 ug/l
RT: 2.793 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02

Tgt Ion: 76 Resp: 6903
Ion Ratio Lower Upper
76 100
78 9.8 7.3 10.9

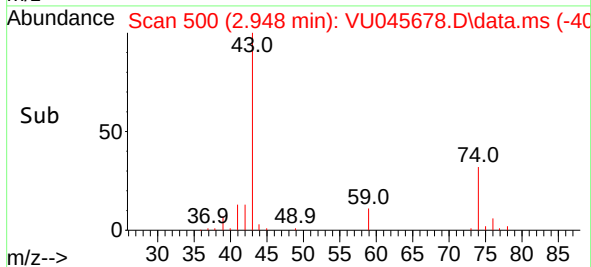
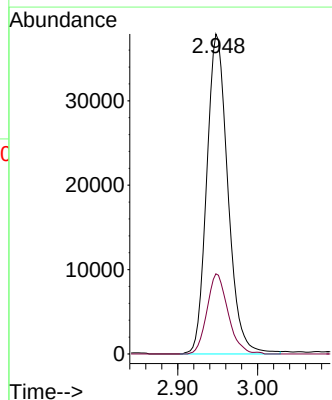
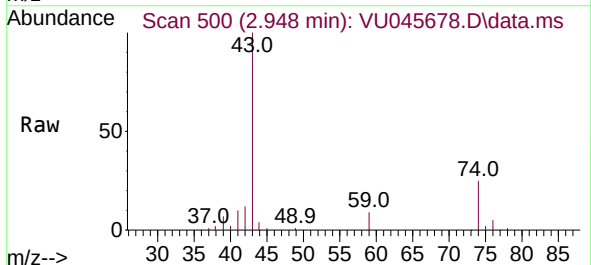
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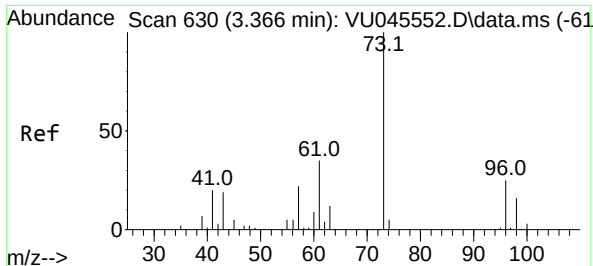
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#18
Methyl Acetate
Concen: 22.617 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

Tgt Ion: 43 Resp: 69751
Ion Ratio Lower Upper
43 100
74 25.0 20.2 30.2





#19

Methyl tert-butyl Ether

Concen: 21.284 ug/l

RT: 3.366 min Scan# 611

Delta R.T. -0.000 min

Lab File: VU045678.D

Acq: 09 Nov 2021 23:37

Instrument :

MSVOA_U

ClientSampleId :

VU1109WBS02

Tgt Ion: 73 Resp: 10011

Ion Ratio Lower Upper

73 100

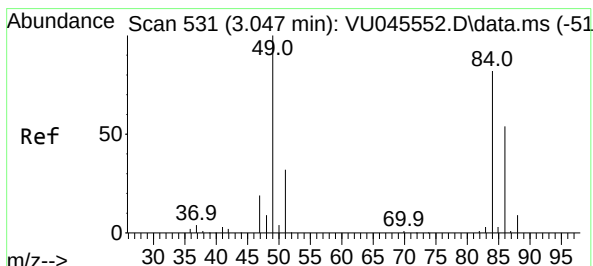
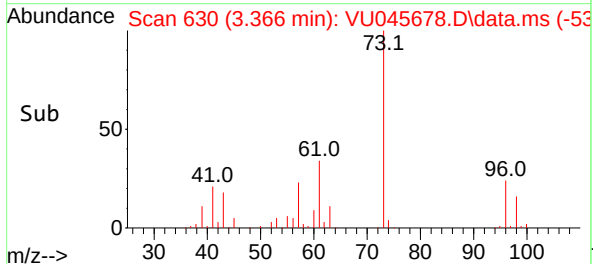
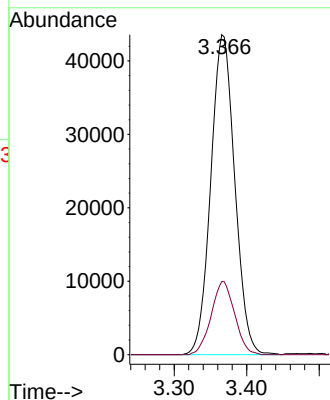
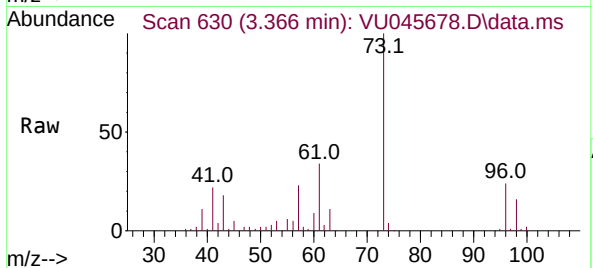
57 22.9 18.1 27.1

Manual Integrations

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Reviewed By :John Carlone 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021



#20

Methylene Chloride

Concen: 21.355 ug/l

RT: 3.047 min Scan# 531

Delta R.T. -0.000 min

Lab File: VU045678.D

Acq: 09 Nov 2021 23:37

Tgt Ion: 84 Resp: 33598

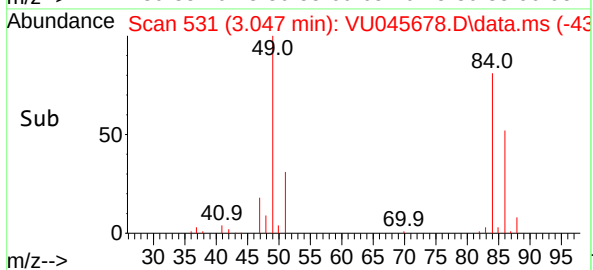
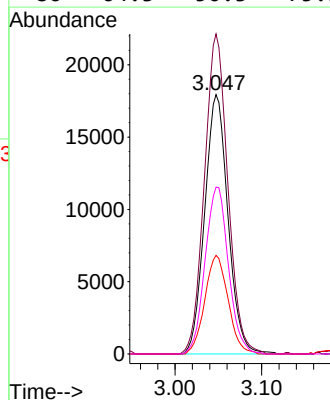
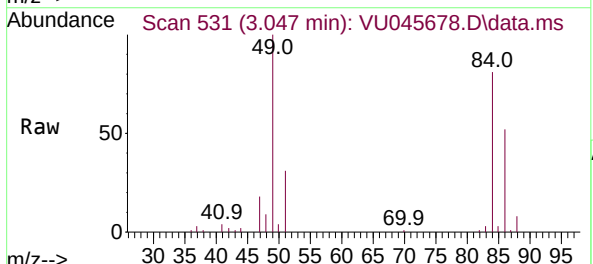
Ion Ratio Lower Upper

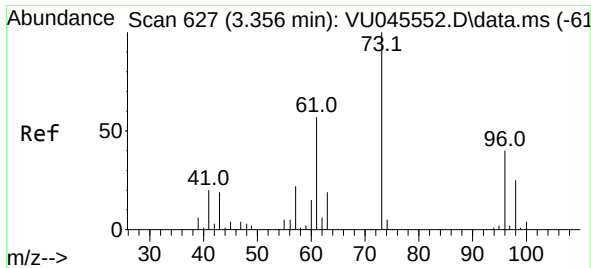
84 100

49 123.4 96.4 144.6

51 38.0 30.5 45.7

86 64.3 50.3 75.5





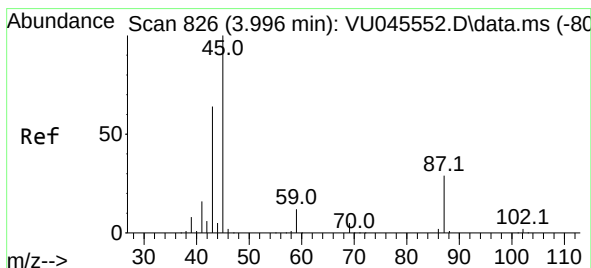
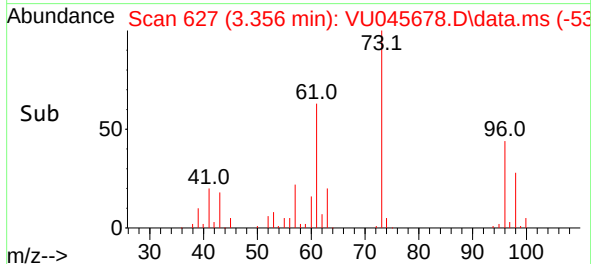
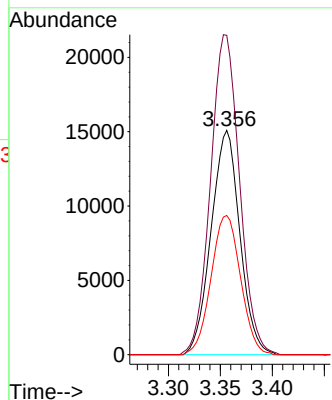
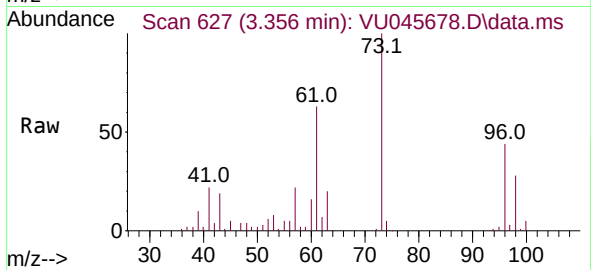
#21
trans-1,2-Dichloroethene
Concen: 21.383 ug/l
RT: 3.356 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02

Tgt Ion: 96 Resp: 29069
Ion Ratio Lower Upper
96 100
61 142.4 118.2 177.4
98 62.1 52.1 78.1

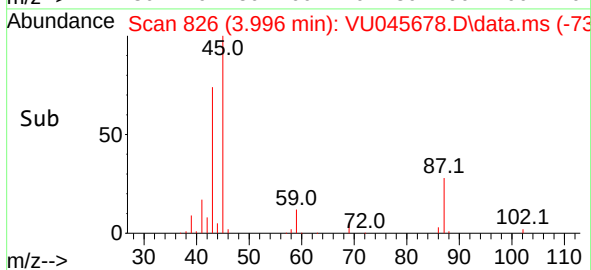
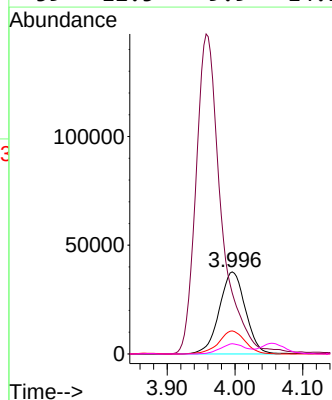
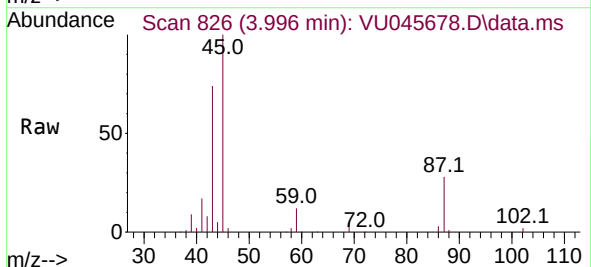
Manual Integrations
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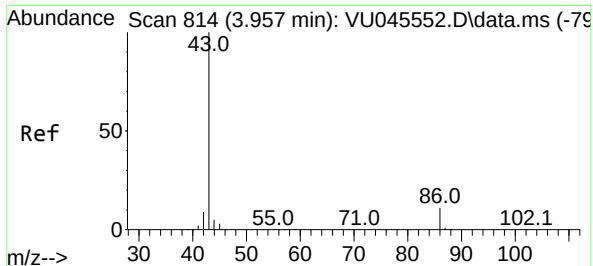
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#22
Diisopropyl ether
Concen: 22.035 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

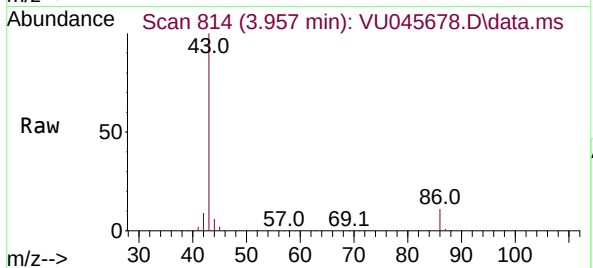
Tgt Ion: 45 Resp: 100951
Ion Ratio Lower Upper
45 100
43 69.2 60.0 90.0
87 28.0 22.3 33.5
59 12.5 9.9 14.9





#23
 Vinyl Acetate
 Concen: 108.228 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: VU045678.D
 Acq: 09 Nov 2021 23:37

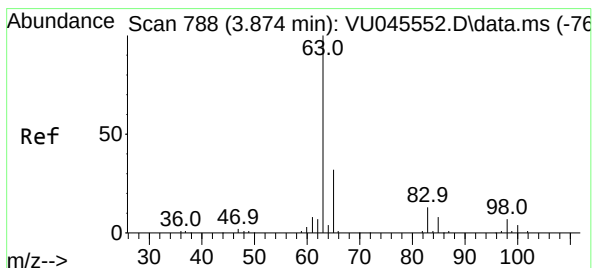
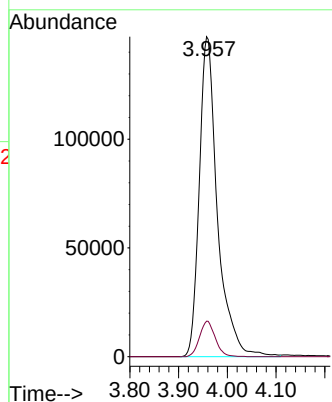
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1109WBS02



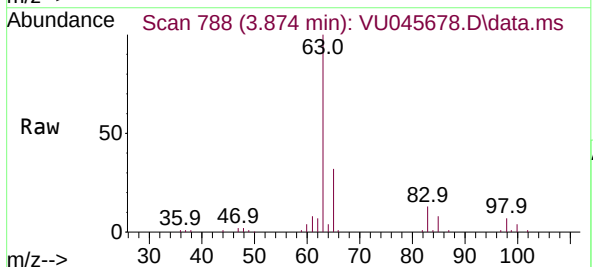
Tgt Ion: 43 Resp: 38134
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.9 13.3

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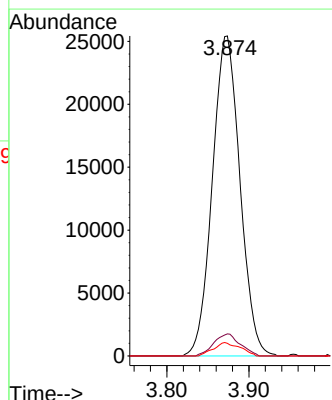
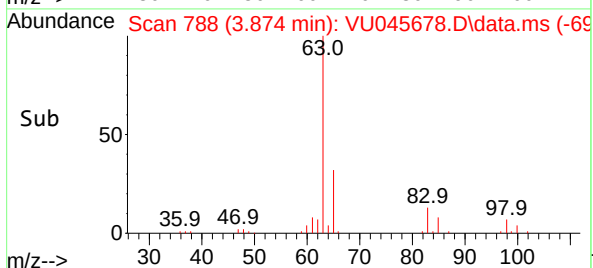
Reviewed By :John Carlone 11/10/2021
 Supervised By :Mahesh Dadoda 11/16/2021

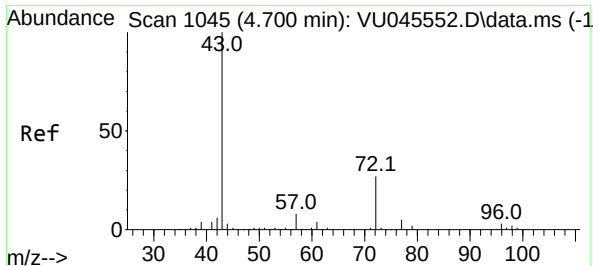


#24
 1,1-Dichloroethane
 Concen: 21.806 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VU045678.D
 Acq: 09 Nov 2021 23:37



Tgt Ion: 63 Resp: 59531
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 3.9 2.4 7.2





#25

2-Butanone

Concen: 111.460 ug/l

RT: 4.703 min Scan# 1046

Delta R.T. 0.003 min

Lab File: VU045678.D

Acq: 09 Nov 2021 23:37

Instrument :

MSVOA_U

ClientSampleId :

VU1109WBS02

Tgt Ion: 43 Resp: 13997

Ion Ratio Lower Upper

43 100

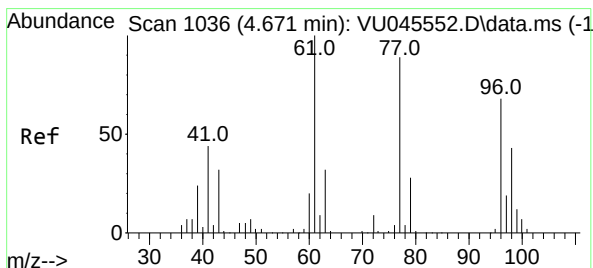
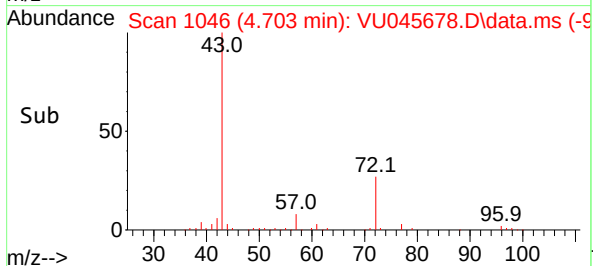
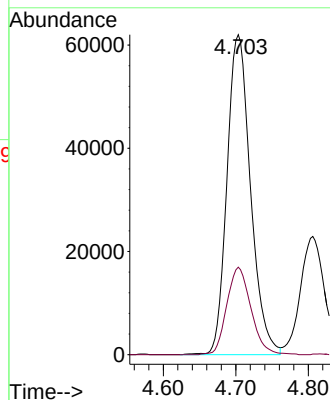
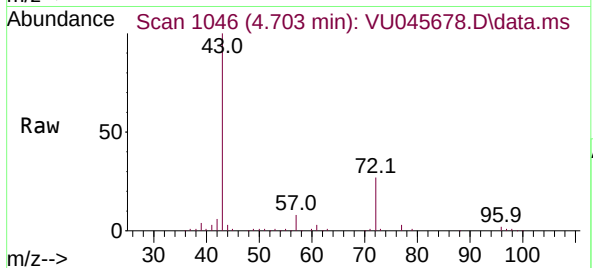
72 27.3 22.0 33.0

Manual Integrations

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Reviewed By :John Carlone 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021



#26

2,2-Dichloropropane

Concen: 17.519 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VU045678.D

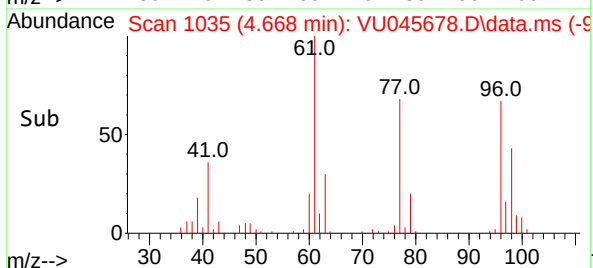
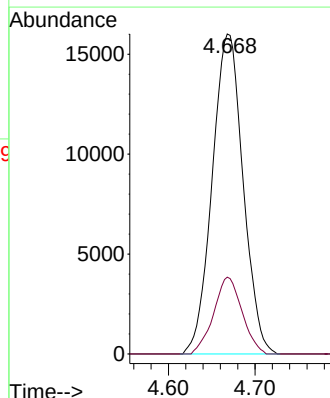
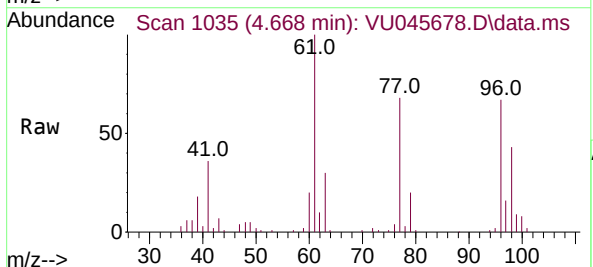
Acq: 09 Nov 2021 23:37

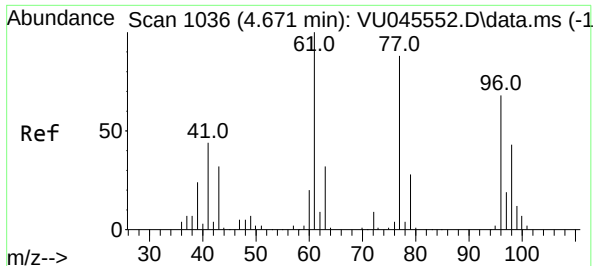
Tgt Ion: 77 Resp: 39632

Ion Ratio Lower Upper

77 100

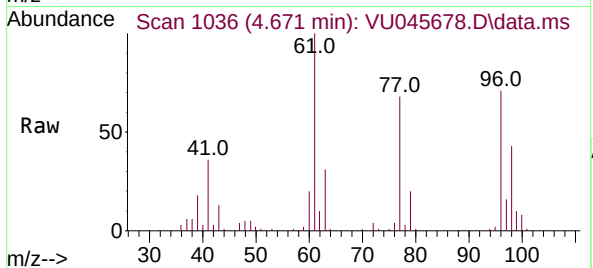
97 22.1 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 22.140 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VU045678.D
 Acq: 09 Nov 2021 23:37

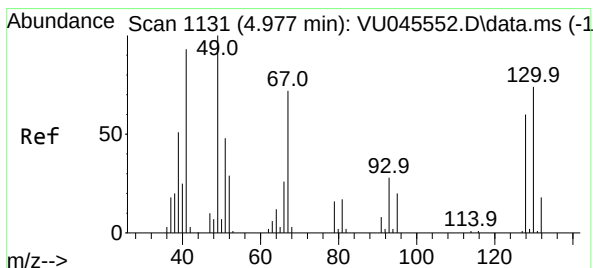
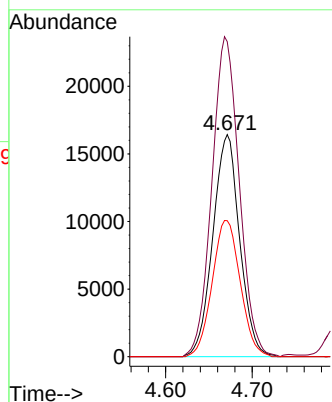
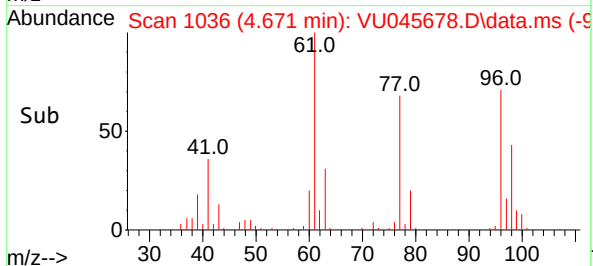
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1109WBS02



Tgt Ion: 96 Resp: 35350
 Ion Ratio Lower Upper
 96 100
 61 146.9 0.0 299.2
 98 64.1 0.0 127.6

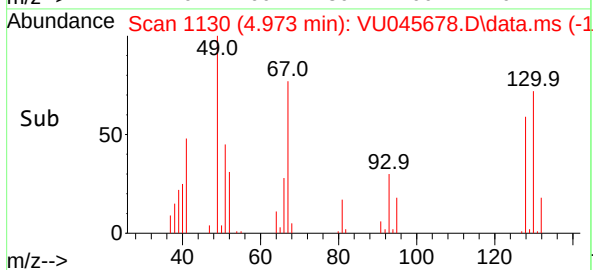
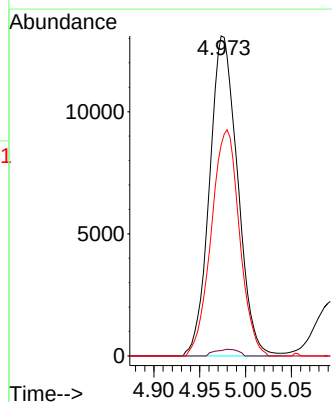
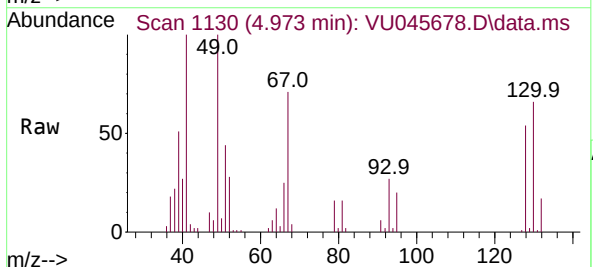
Manual Integrations
 APPROVED

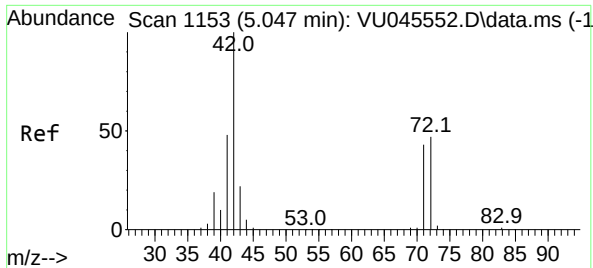
Reviewed By :John Carlone 11/10/2021
 Supervised By :Mahesh Dadoda 11/16/2021



#28
 Bromochloromethane
 Concen: 21.420 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. -0.003 min
 Lab File: VU045678.D
 Acq: 09 Nov 2021 23:37

Tgt Ion: 49 Resp: 27878
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 71.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 115.980 ug/l

RT: 5.051 min Scan# 1154

Delta R.T. 0.003 min

Lab File: VU045678.D

Acq: 09 Nov 2021 23:37

Instrument :

MSVOA_U

ClientSampleId :

VU1109WBS02

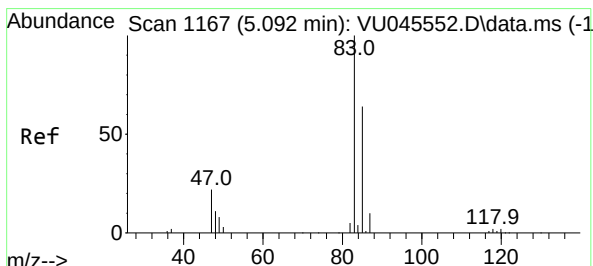
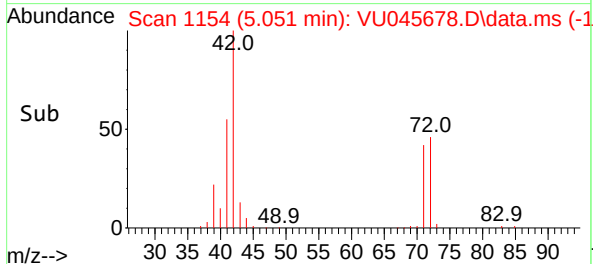
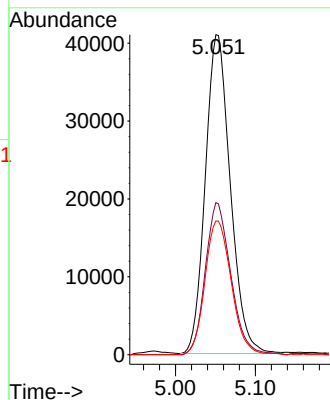
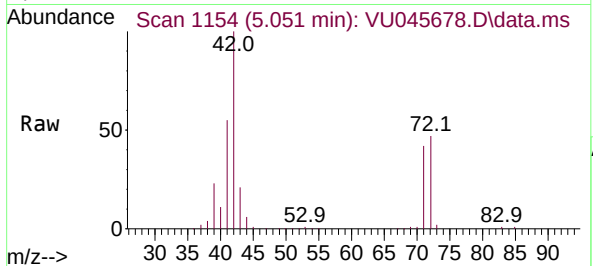
Tgt Ion:	42	Resp:	89094
Ion Ratio	Lower	Upper	
42	100		
72	48.4	38.2	57.4
71	44.0	35.4	53.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021



#30

Chloroform

Concen: 22.013 ug/l

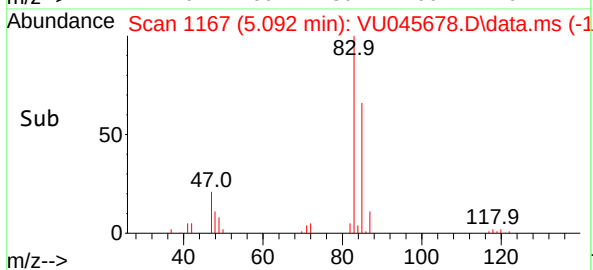
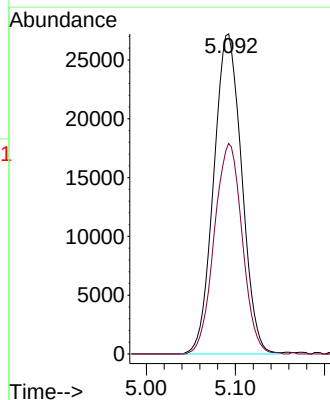
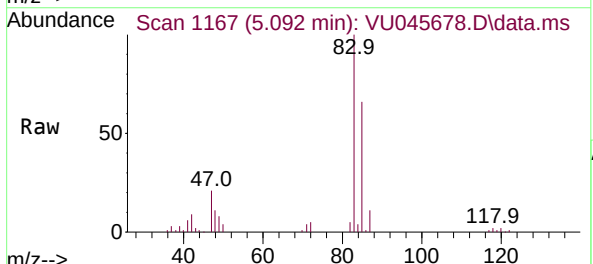
RT: 5.092 min Scan# 1167

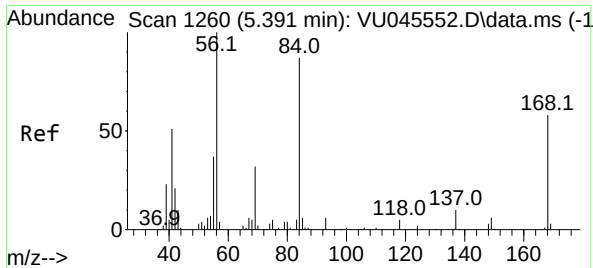
Delta R.T. -0.000 min

Lab File: VU045678.D

Acq: 09 Nov 2021 23:37

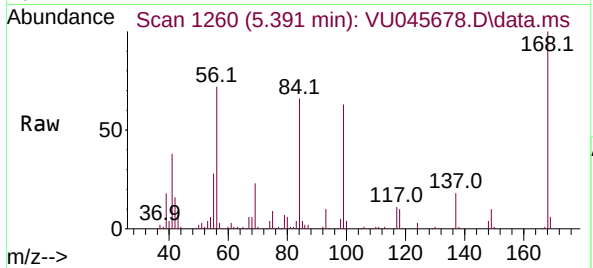
Tgt Ion:	83	Resp:	59435
Ion Ratio	Lower	Upper	
83	100		
85	65.8	52.0	78.0





#31
Cyclohexane
Concen: 20.651 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

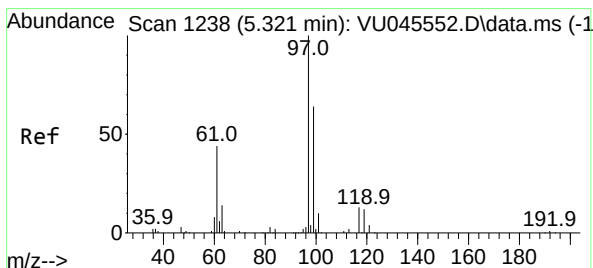
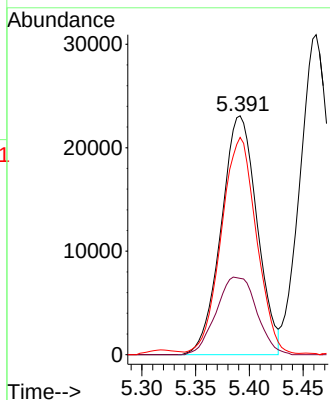
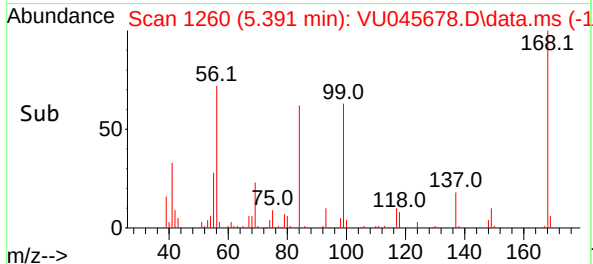
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02



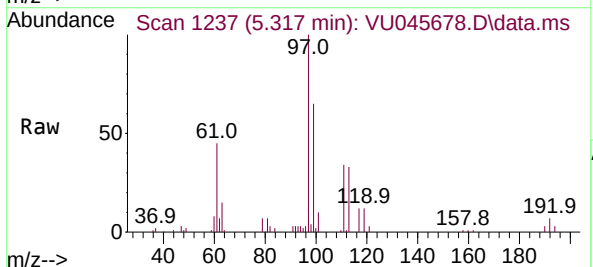
Tgt Ion: 56 Resp: 53598
Ion Ratio Lower Upper
56 100
69 32.0 26.4 39.6
84 89.6 68.4 102.6

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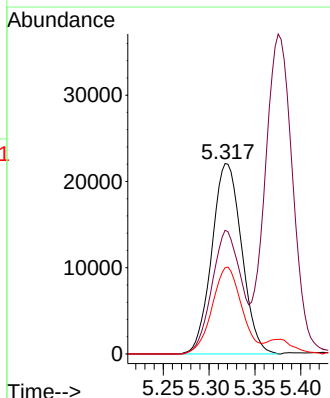
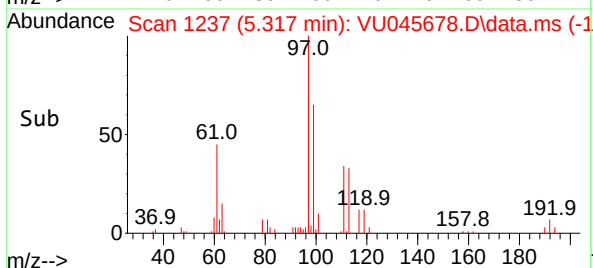
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

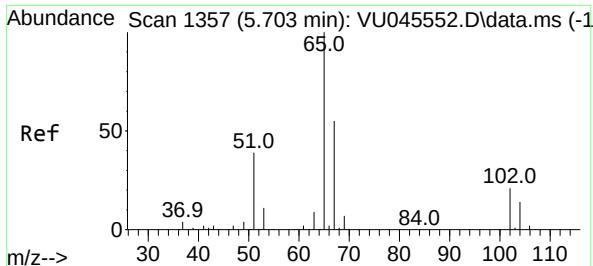


#32
1,1,1-Trichloroethane
Concen: 21.705 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. -0.003 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37



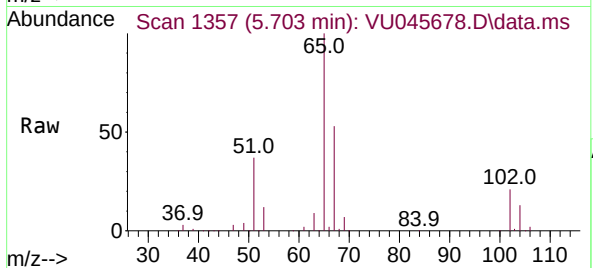
Tgt Ion: 97 Resp: 49974
Ion Ratio Lower Upper
97 100
99 62.4 50.8 76.2
61 45.7 38.3 57.5





#33
1,2-Dichloroethane-d4
Concen: 57.425 ug/l
RT: 5.703 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

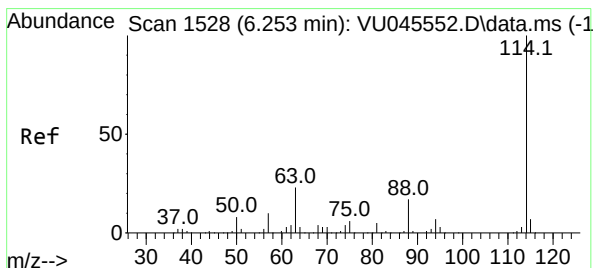
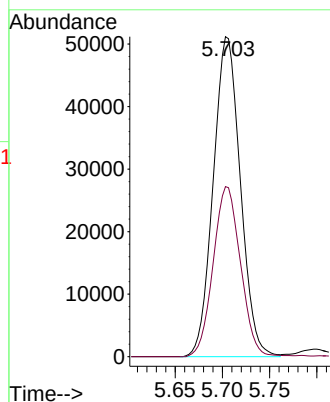
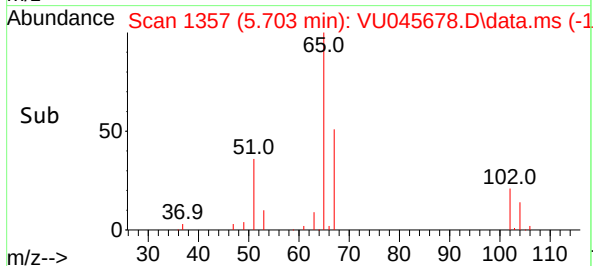
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02



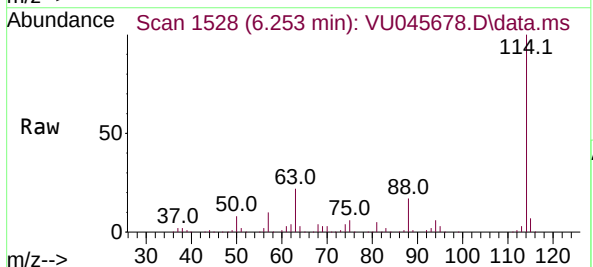
Tgt Ion: 65 Resp: 102144
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.8

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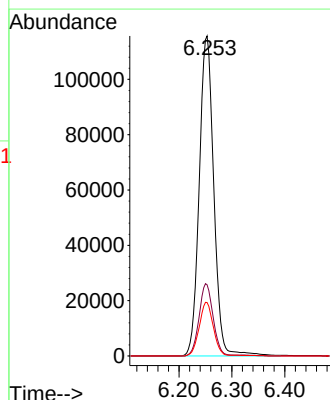
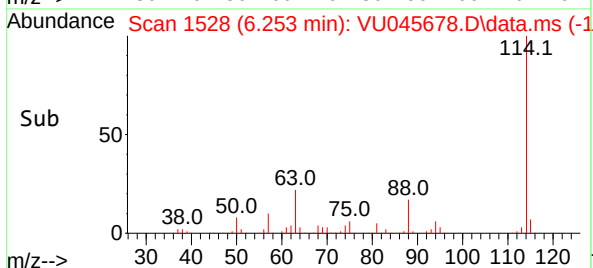
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

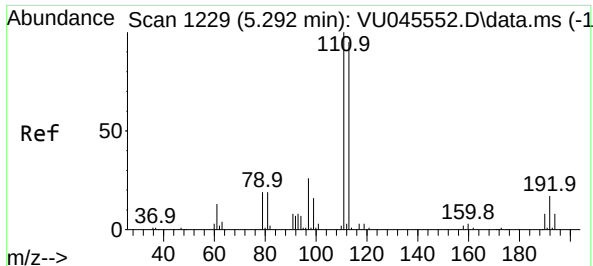


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37



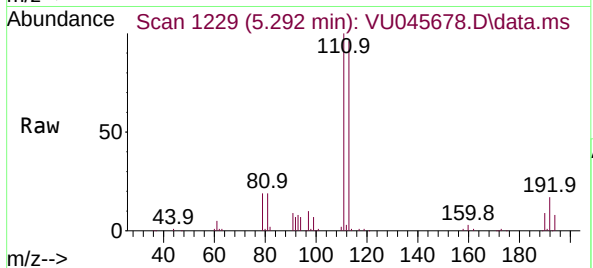
Tgt Ion:114 Resp: 221590
Ion Ratio Lower Upper
114 100
63 22.3 0.0 45.6
88 16.7 0.0 33.8





#35
Dibromofluoromethane
Concen: 53.172 ug/l
RT: 5.292 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

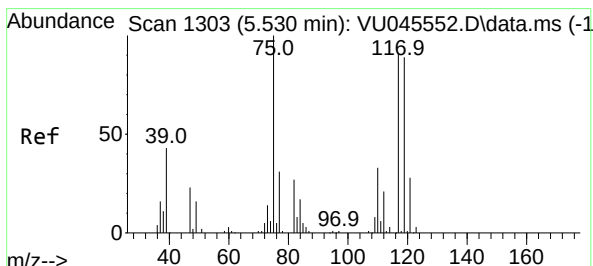
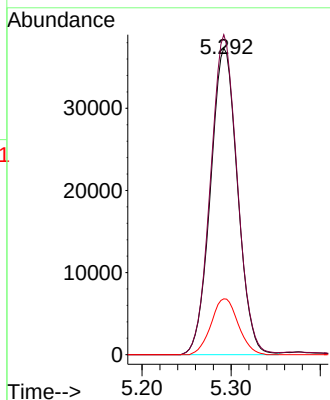
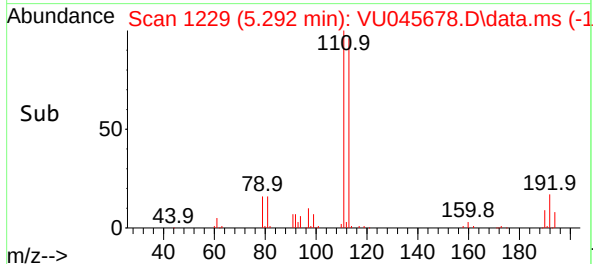
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02



Tgt Ion:113 Resp: 7866
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 18.3 14.8 22.2

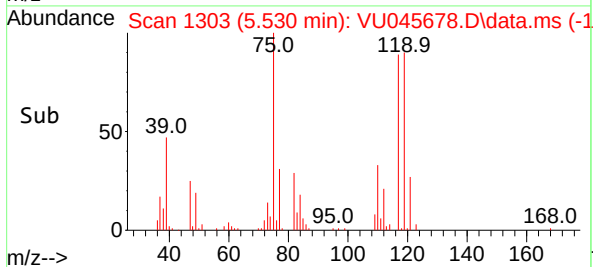
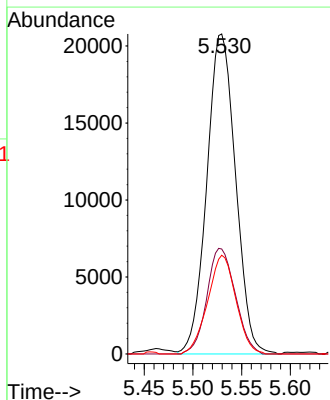
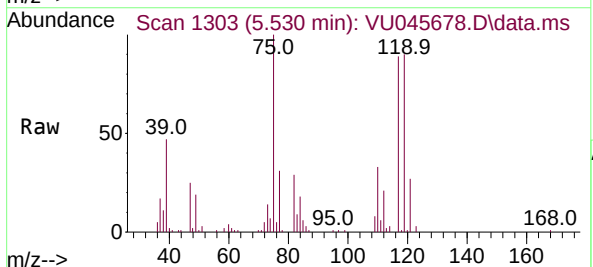
Manual Integrations
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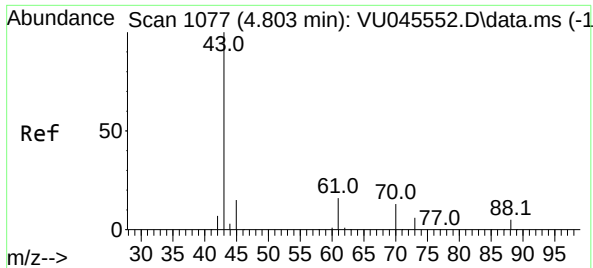
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#36
1,1-Dichloropropene
Concen: 19.747 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

Tgt Ion: 75 Resp: 42667
Ion Ratio Lower Upper
75 100
110 32.6 16.7 50.0
77 30.2 25.0 37.4





#37

Ethyl Acetate

Concen: 21.632 ug/l

RT: 4.806 min Scan# 1077

Delta R.T. 0.003 min

Lab File: VU045678.D

Acq: 09 Nov 2021 23:37

Instrument :

MSVOA_U

ClientSampleId :

VU1109WBS02

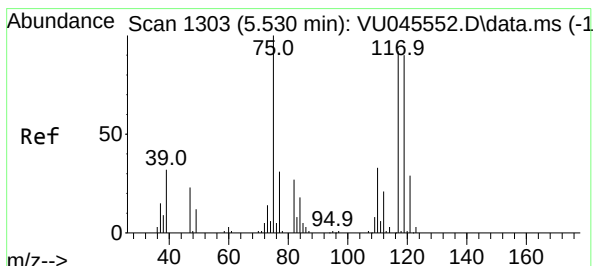
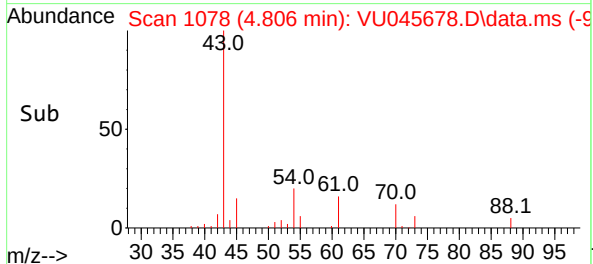
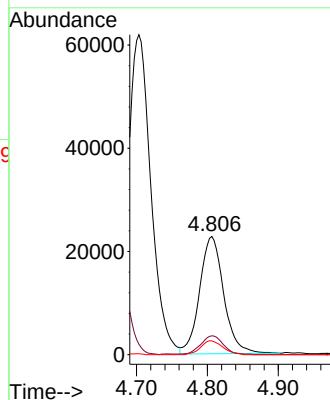
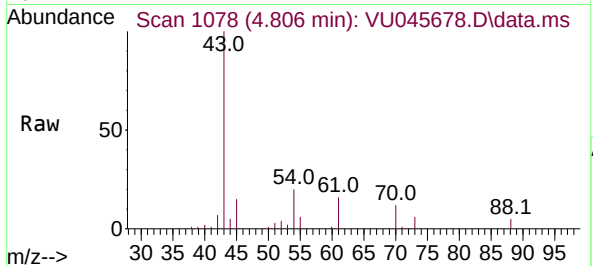
Tgt Ion: 43	Resp: 53690
Ion Ratio	Lower Upper
43 100	
61 15.3	11.6 17.4
70 10.8	9.1 13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021



#38

Carbon Tetrachloride

Concen: 19.662 ug/l

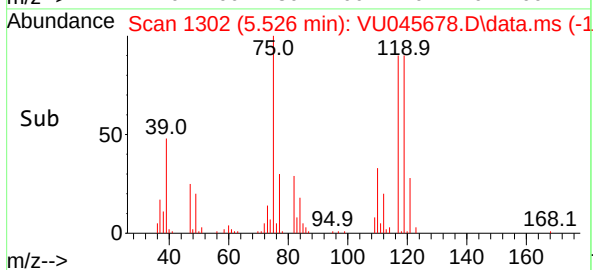
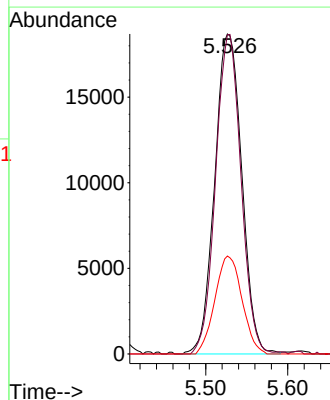
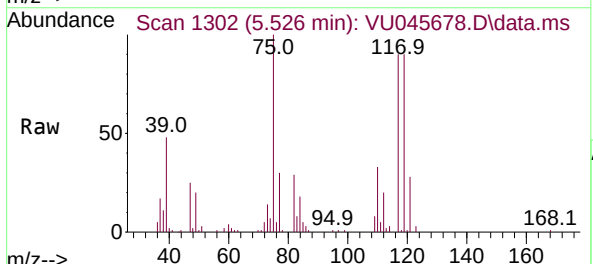
RT: 5.526 min Scan# 1302

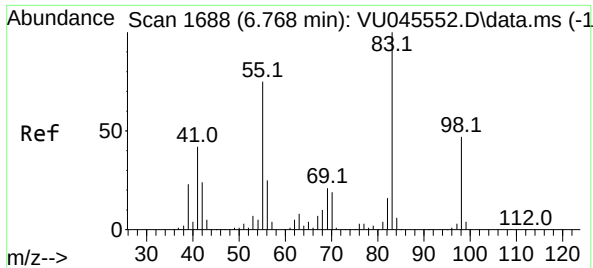
Delta R.T. -0.003 min

Lab File: VU045678.D

Acq: 09 Nov 2021 23:37

Tgt Ion: 117	Resp: 42830
Ion Ratio	Lower Upper
117 100	
119 99.7	77.4 116.0
121 30.6	24.8 37.2





#39

Methylcyclohexane

Concen: 18.220 ug/l

RT: 6.768 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045678.D

Acq: 09 Nov 2021 23:37

Instrument :

MSVOA_U

ClientSampleId :

VU1109WBS02

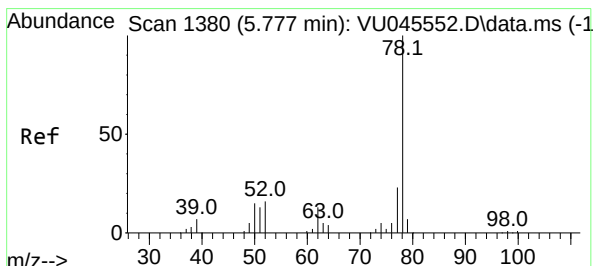
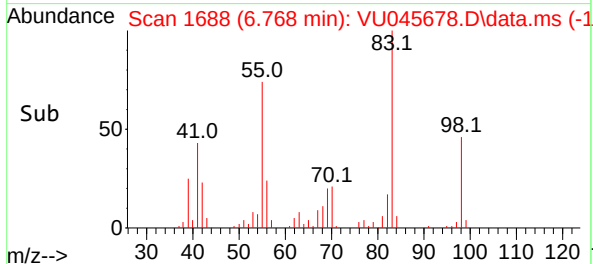
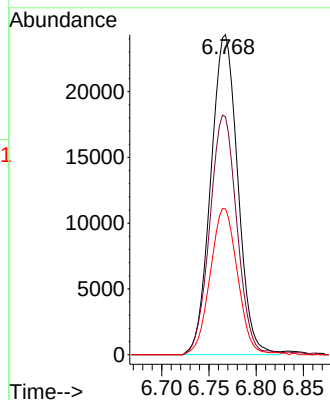
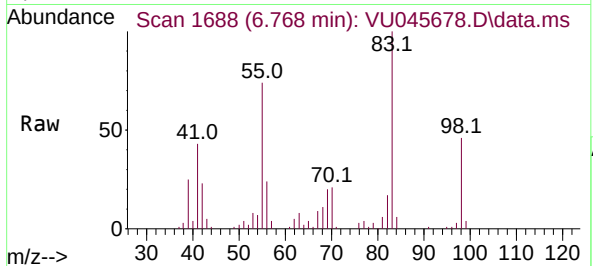
Tgt Ion: 83	Resp: 4829
Ion Ratio	Lower Upper
83	100
55	74.4 63.6 95.4
98	45.6 37.1 55.7

Manual Integrations

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Reviewed By :John Carlone 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021



#40

Benzene

Concen: 19.701 ug/l

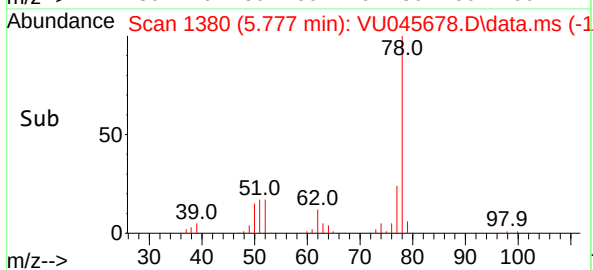
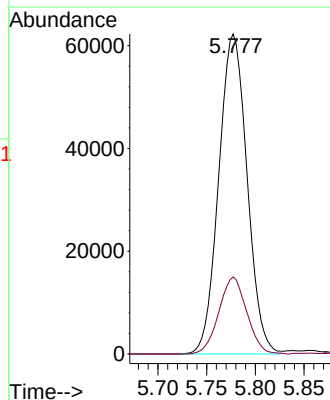
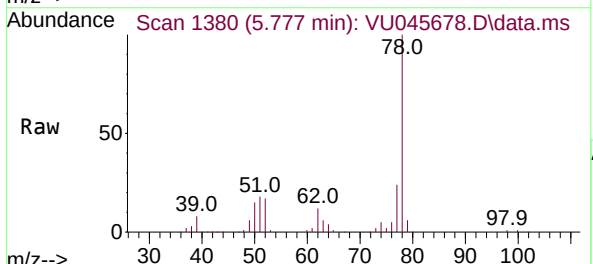
RT: 5.777 min Scan# 1380

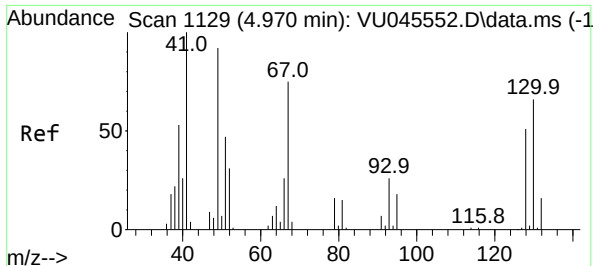
Delta R.T. 0.000 min

Lab File: VU045678.D

Acq: 09 Nov 2021 23:37

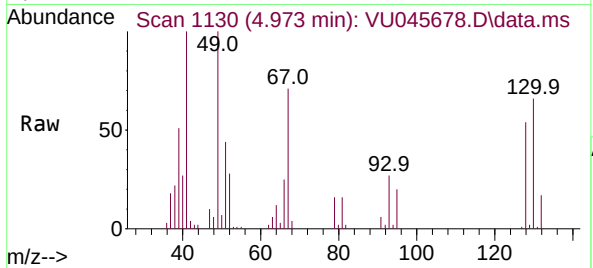
Tgt Ion: 78	Resp: 126029
Ion Ratio	Lower Upper
78	100
77	24.1 19.0 28.4





#41
Methacrylonitrile
Concen: 21.485 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

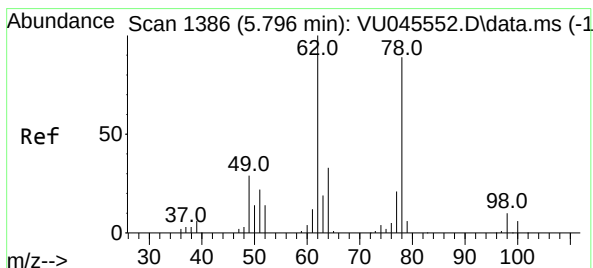
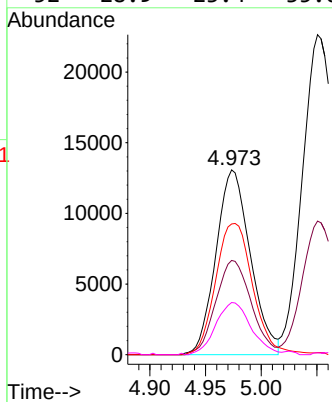
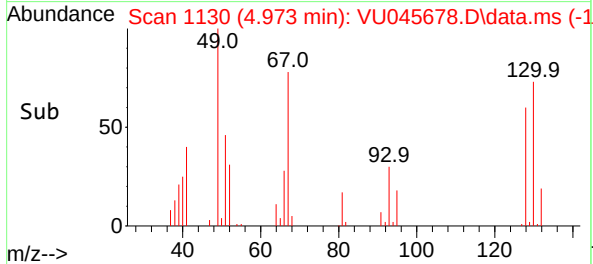
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02



Tgt Ion: 41 Resp: 28180
Ion Ratio Lower Upper
41 100
39 52.5 43.4 65.0
67 76.5 61.0 91.4
52 28.9 23.4 35.0

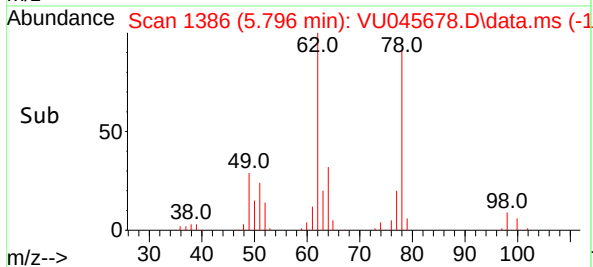
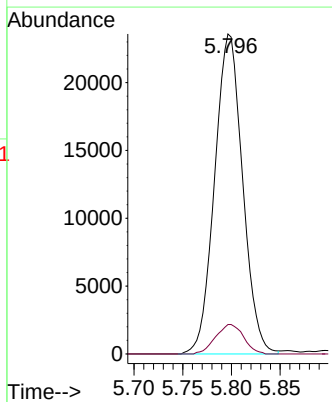
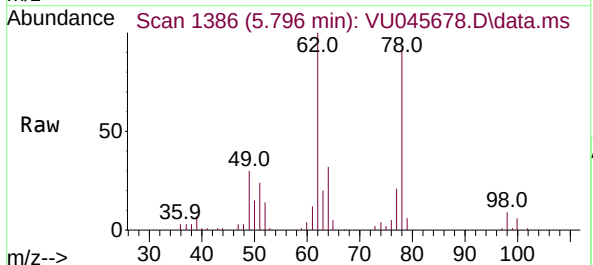
Manual Integrations
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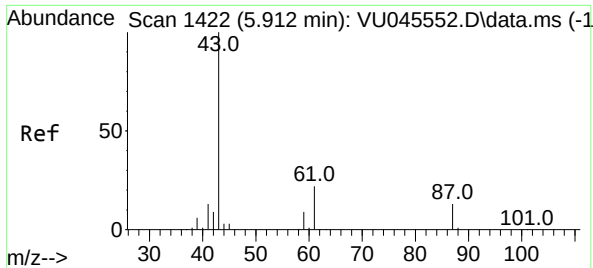
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#42
1,2-Dichloroethane
Concen: 20.393 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

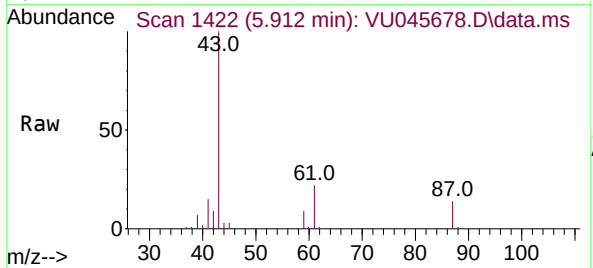
Tgt Ion: 62 Resp: 47121
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.4





#43
Isopropyl Acetate
Concen: 20.206 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

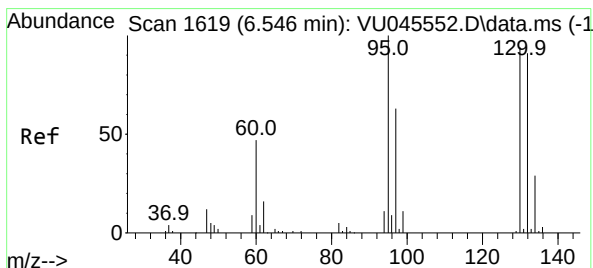
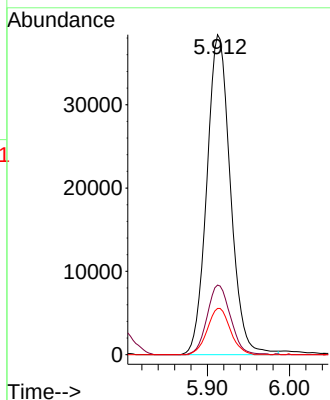
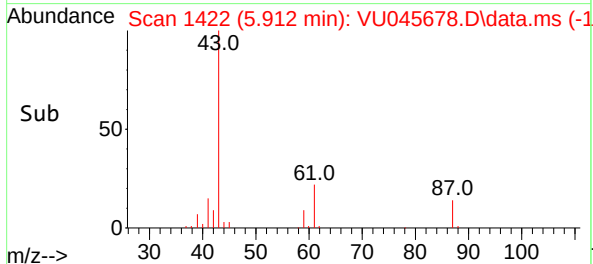
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02



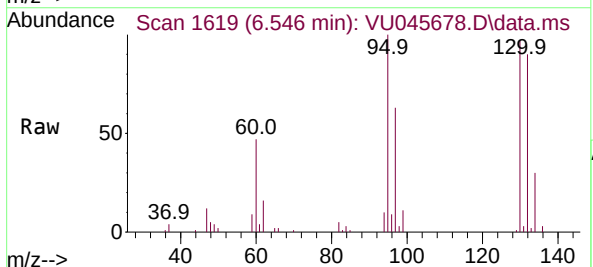
Tgt Ion: 43 Resp: 76709
Ion Ratio Lower Upper
43 100
61 21.6 16.9 25.3
87 14.1 11.0 16.4

Manual Integrations
APPROVED

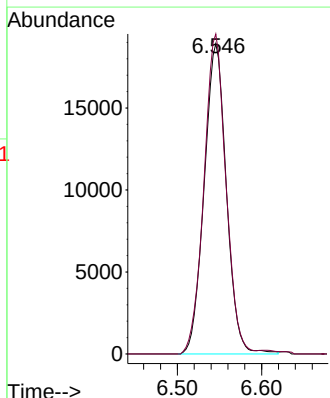
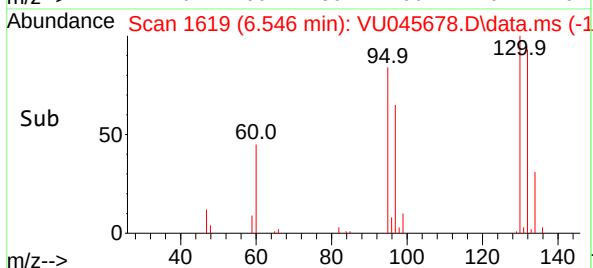
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

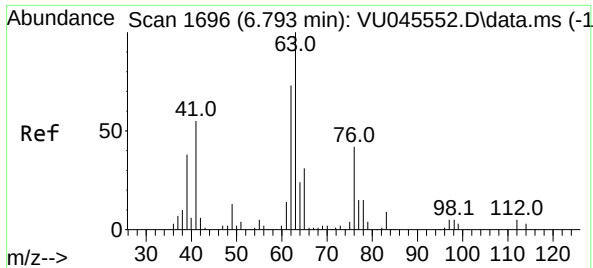


#44
Trichloroethene
Concen: 22.657 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37



Tgt Ion:130 Resp: 34693
Ion Ratio Lower Upper
130 100
95 103.1 0.0 211.4





#45

1,2-Dichloropropane

Concen: 20.776 ug/l

RT: 6.793 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045678.D

Acq: 09 Nov 2021 23:37

Instrument :

MSVOA_U

ClientSampleId :

VU1109WBS02

Tgt Ion: 63 Resp: 3516

Ion Ratio Lower Upper

63 100

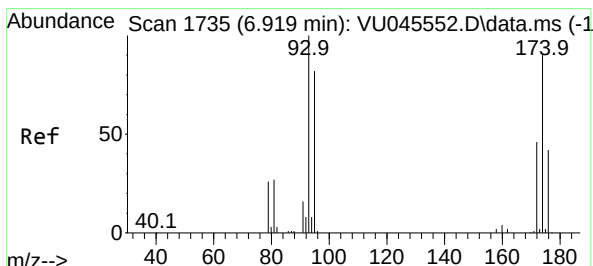
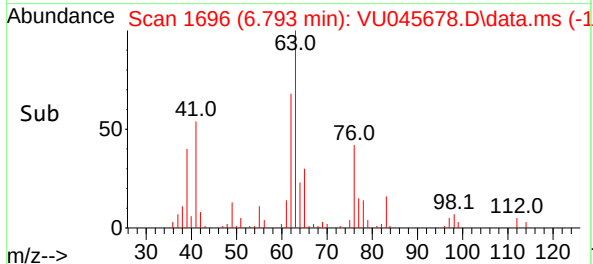
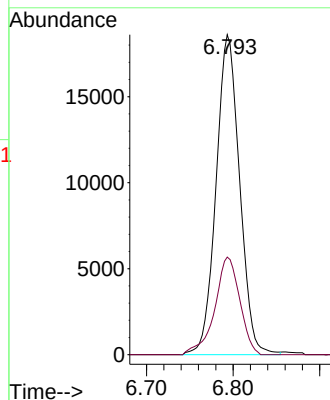
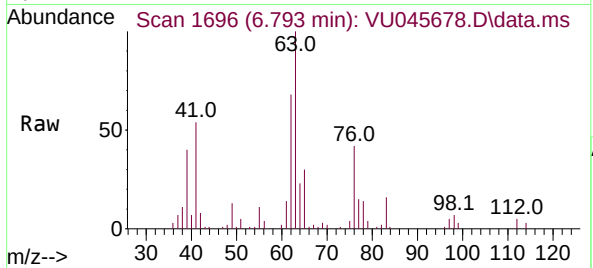
65 30.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021



#46

Dibromomethane

Concen: 20.336 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.003 min

Lab File: VU045678.D

Acq: 09 Nov 2021 23:37

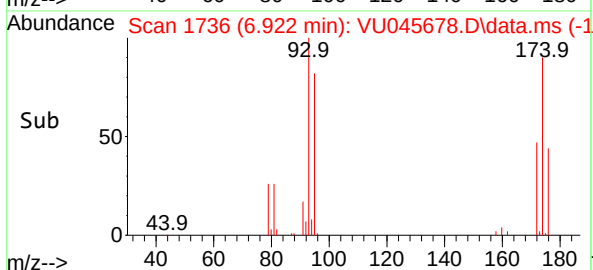
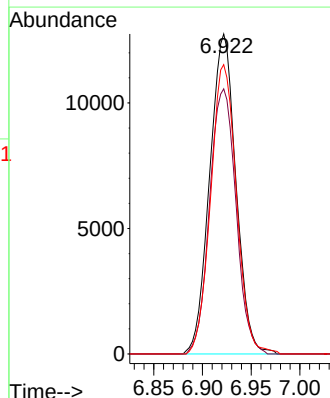
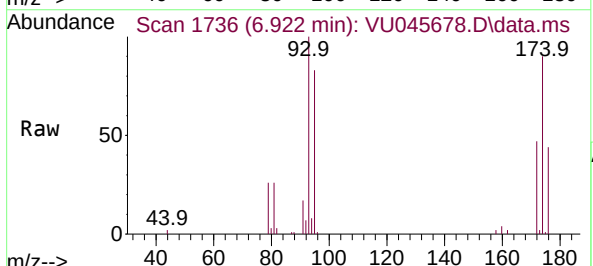
Tgt Ion: 93 Resp: 23850

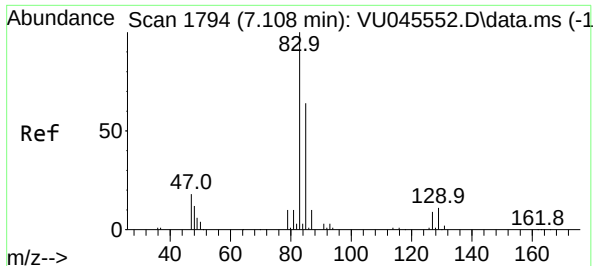
Ion Ratio Lower Upper

93 100

95 83.4 66.2 99.2

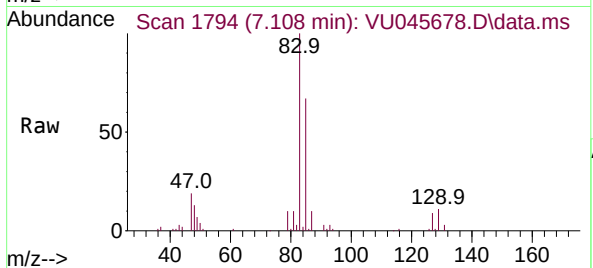
174 89.0 71.0 106.6





#47
Bromodichloromethane
Concen: 20.664 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

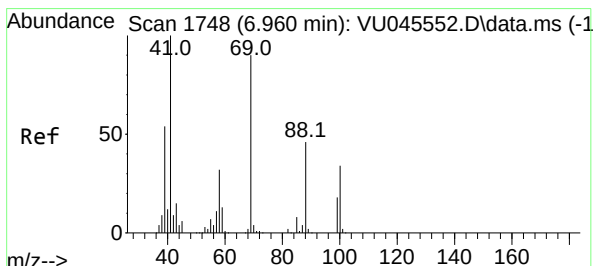
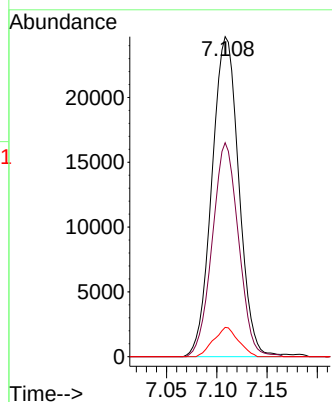
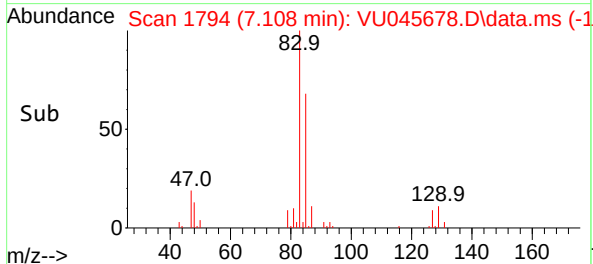
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02



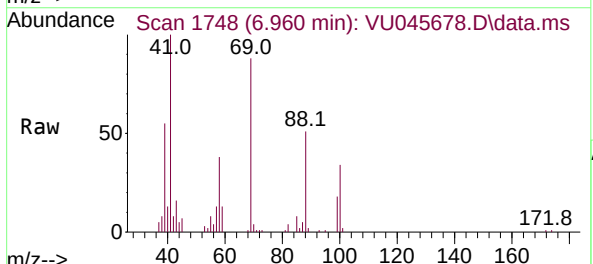
Tgt Ion: 83 Resp: 4598
Ion Ratio Lower Upper
83 100
85 66.9 49.8 74.6
127 9.1 6.2 9.2

Manual Integrations
APPROVED

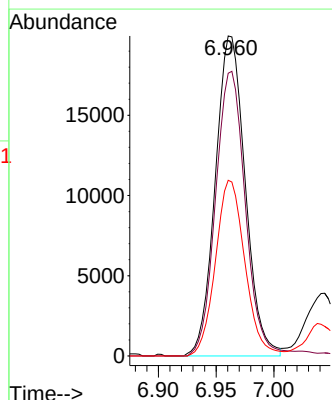
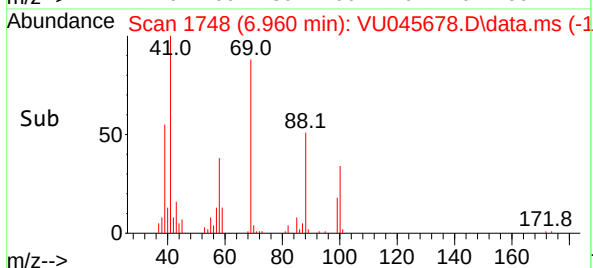
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

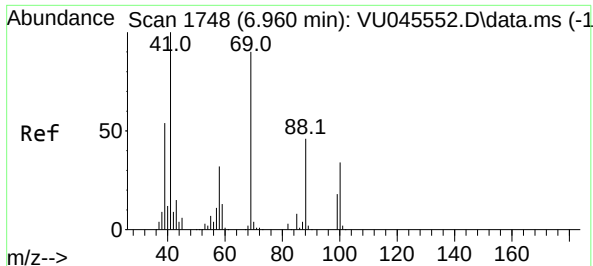


#48
Methyl methacrylate
Concen: 20.609 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37



Tgt Ion: 41 Resp: 36010
Ion Ratio Lower Upper
41 100
69 88.4 70.2 105.2
39 54.0 43.9 65.9





#49

1,4-Dioxane

Concen: 465.159 ug/l

RT: 6.964 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045678.D

Acq: 09 Nov 2021 23:37

Instrument :

MSVOA_U

ClientSampleId :

VU1109WBS02

Tgt Ion: 88 Resp: 20902

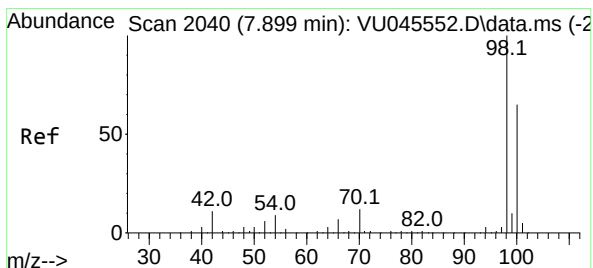
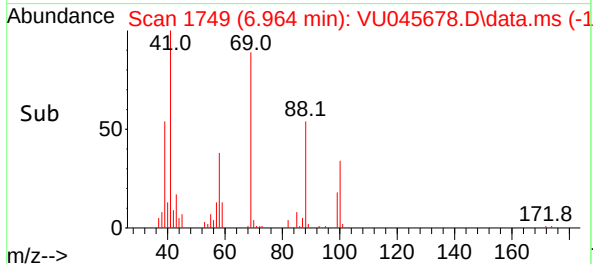
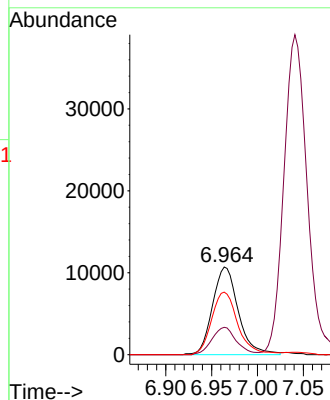
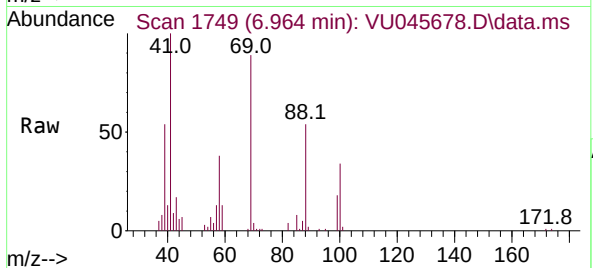
Ion	Ratio	Lower	Upper
88	100		
43	29.6	0.0	0.0
58	72.6	58.7	88.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021



#50

Toluene-d8

Concen: 53.988 ug/l

RT: 7.902 min Scan# 2041

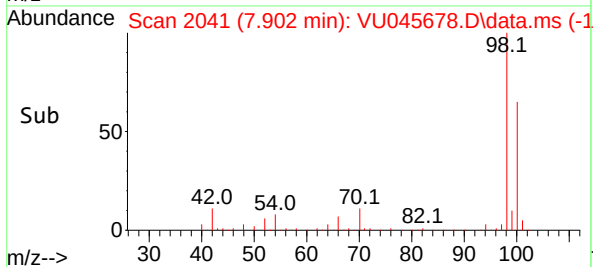
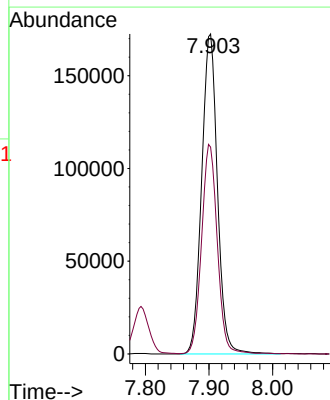
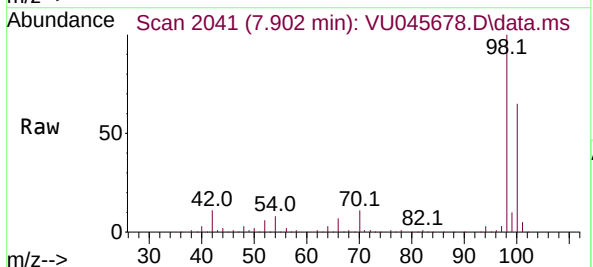
Delta R.T. 0.003 min

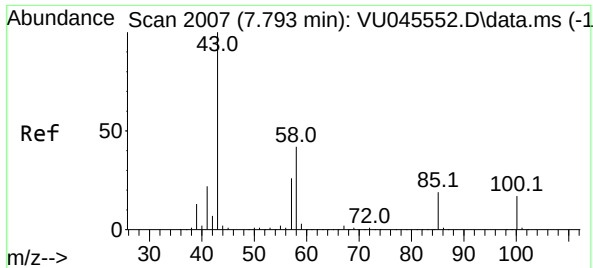
Lab File: VU045678.D

Acq: 09 Nov 2021 23:37

Tgt Ion: 98 Resp: 297001

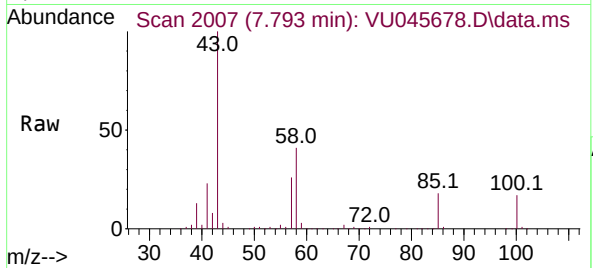
Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 107.146 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. 0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

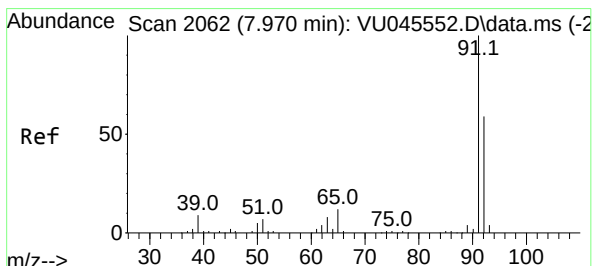
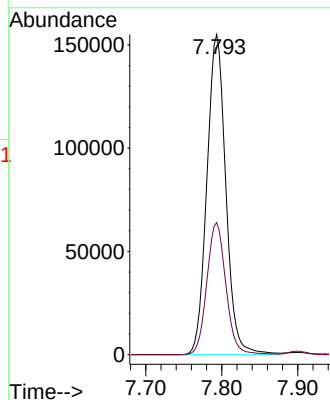
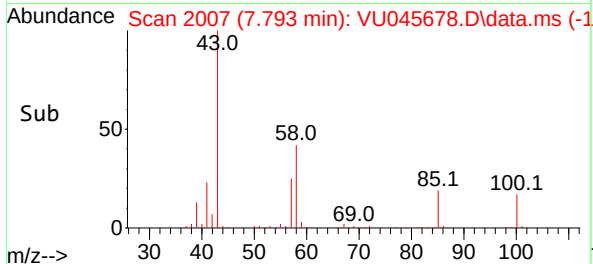
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02



Tgt Ion: 43 Resp: 26832
Ion Ratio Lower Upper
43 100
58 41.6 33.8 50.8

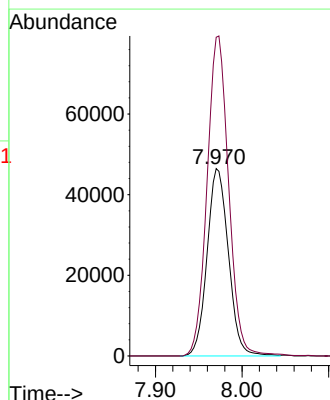
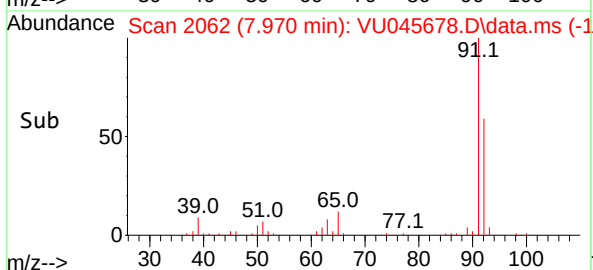
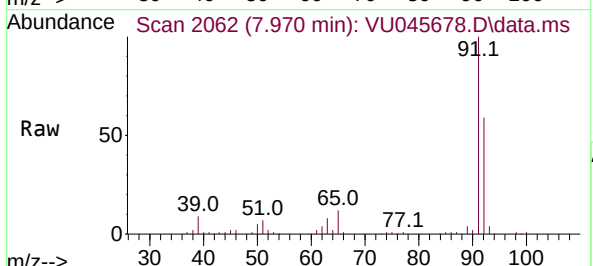
Manual Integrations
APPROVED

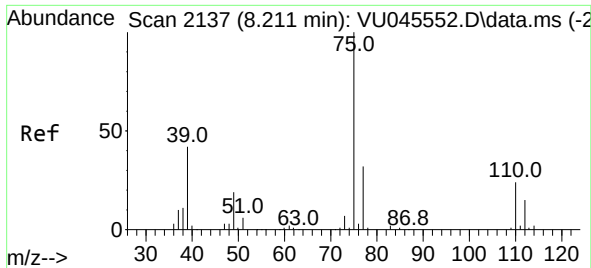
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#52
Toluene
Concen: 20.341 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

Tgt Ion: 92 Resp: 79664
Ion Ratio Lower Upper
92 100
91 172.7 135.6 203.4





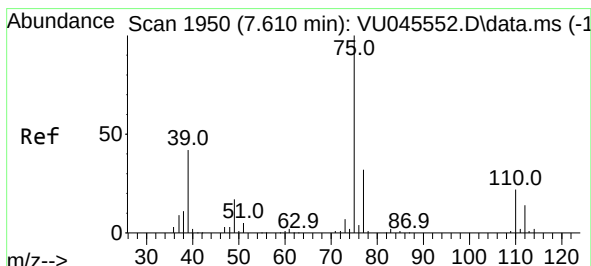
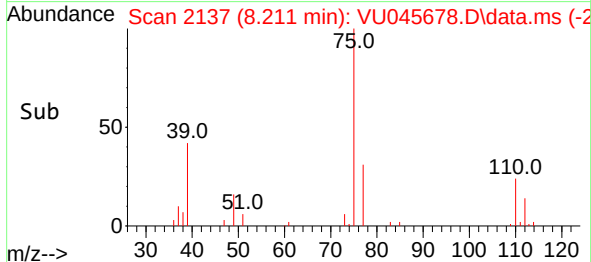
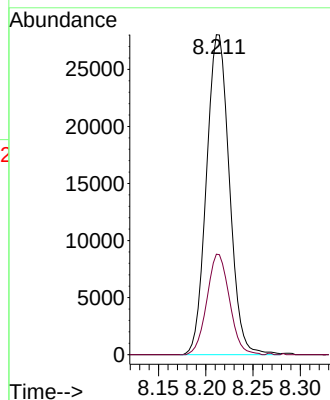
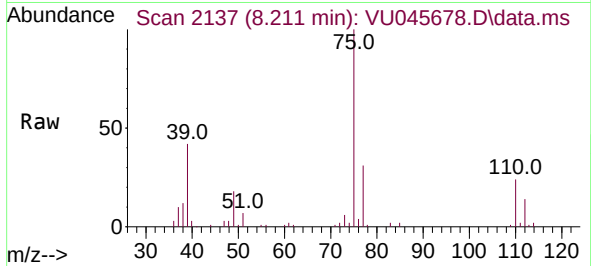
#53
 t-1,3-Dichloropropene
 Concen: 18.490 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. -0.000 min
 Lab File: VU045678.D
 Acq: 09 Nov 2021 23:37

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1109WBS02

Tgt Ion: 75 Resp: 4728
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.8 38.8

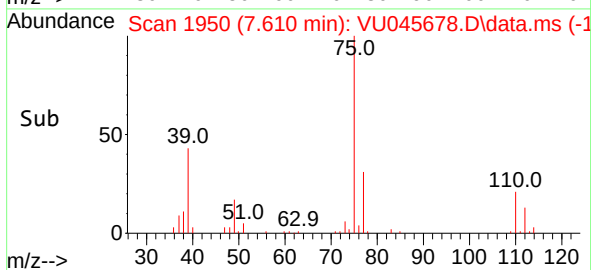
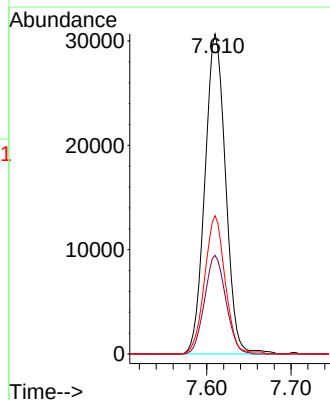
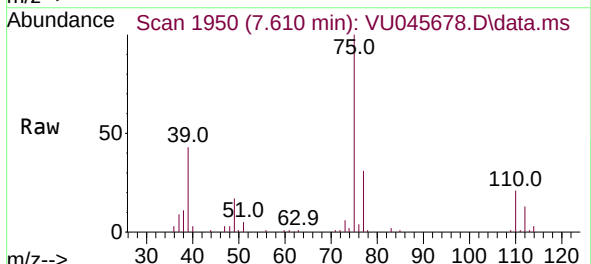
Manual Integrations
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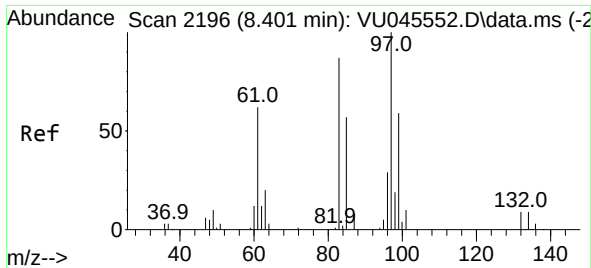
Reviewed By :John Carlone 11/10/2021
 Supervised By :Mahesh Dadoda 11/16/2021



#54
 cis-1,3-Dichloropropene
 Concen: 19.299 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VU045678.D
 Acq: 09 Nov 2021 23:37

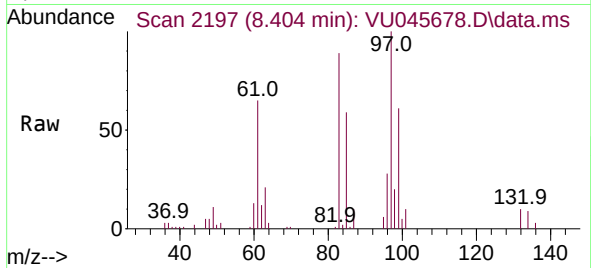
Tgt Ion: 75 Resp: 52426
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.6 37.0
 39 43.2 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 20.936 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

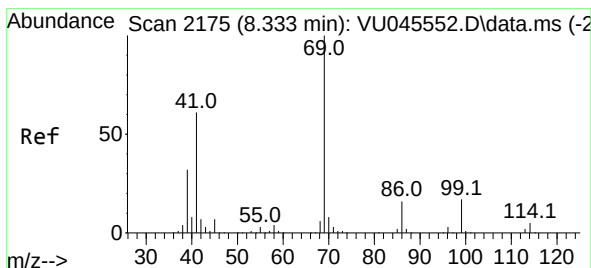
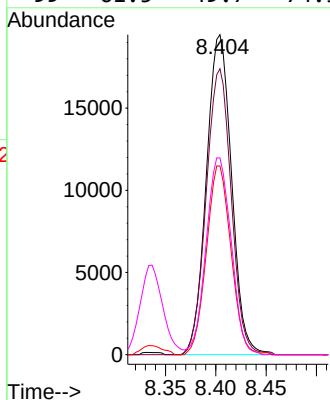
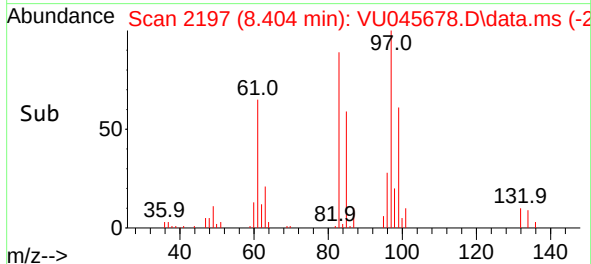
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.4	70.3	105.5
85	58.9	45.5	68.3
99	61.5	49.7	74.5

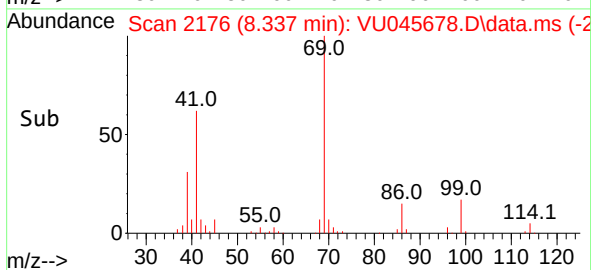
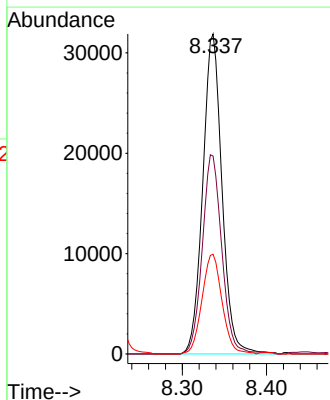
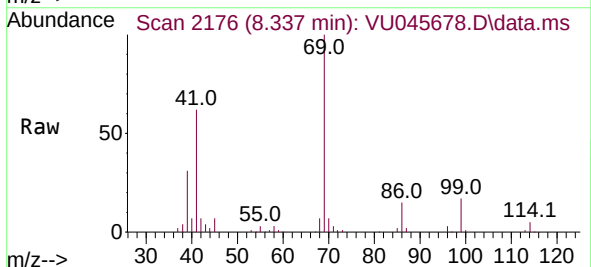
Manual Integrations
APPROVED

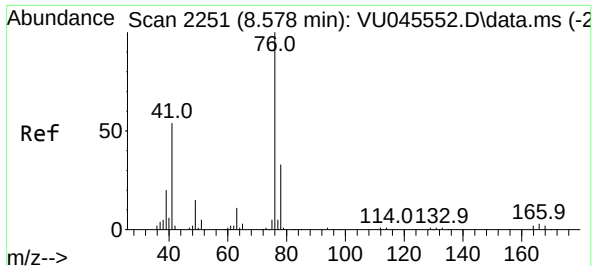
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#56
Ethyl methacrylate
Concen: 18.996 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.004 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.4	51.0	76.4
39	32.4	26.6	39.8





#57

1,3-Dichloropropane

Concen: 20.601 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU045678.D

Acq: 09 Nov 2021 23:37

Instrument :

MSVOA_U

ClientSampleId :

VU1109WBS02

Tgt Ion: 76 Resp: 60220

Ion Ratio Lower Upper

76 100

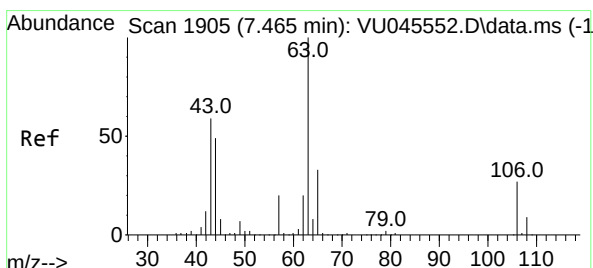
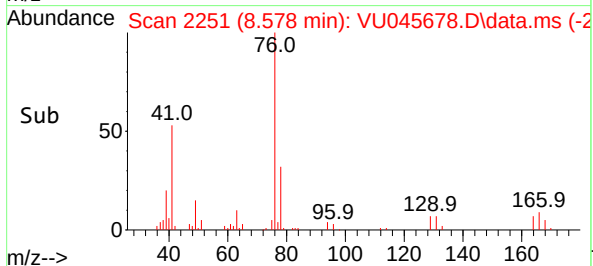
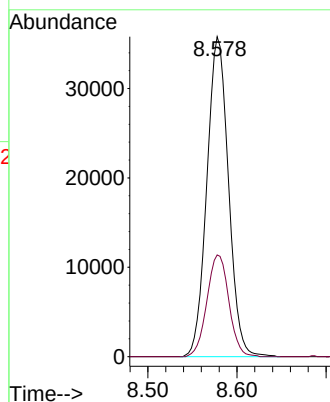
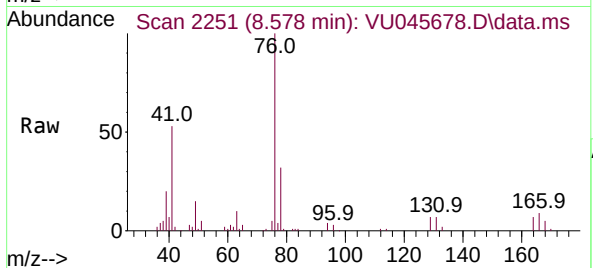
78 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021



#58

2-Chloroethyl Vinyl ether

Concen: 82.240 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. -0.000 min

Lab File: VU045678.D

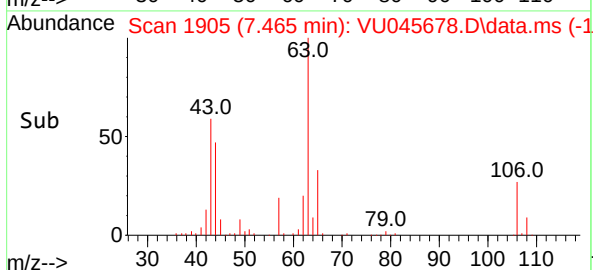
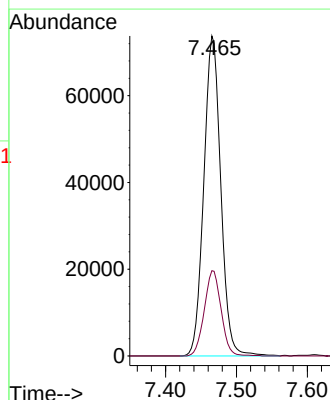
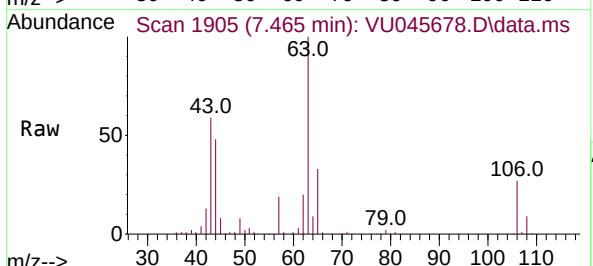
Acq: 09 Nov 2021 23:37

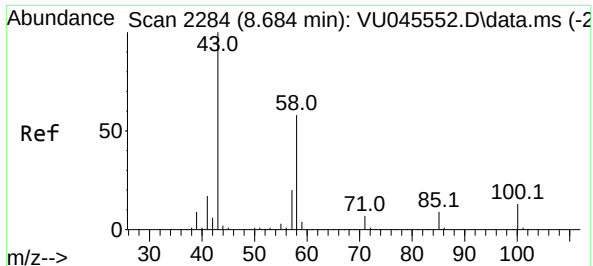
Tgt Ion: 63 Resp: 122892

Ion Ratio Lower Upper

63 100

106 26.4 21.0 31.4





#59

2-Hexanone

Concen: 99.609 ug/l

RT: 8.684 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045678.D

Acq: 09 Nov 2021 23:37

Instrument :

MSVOA_U

ClientSampleId :

VU1109WBS02

Tgt Ion: 43 Resp: 20686

Ion Ratio Lower Upper

43 100

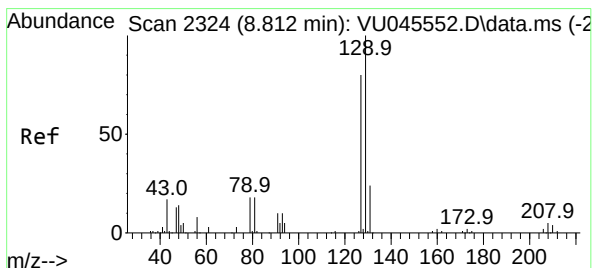
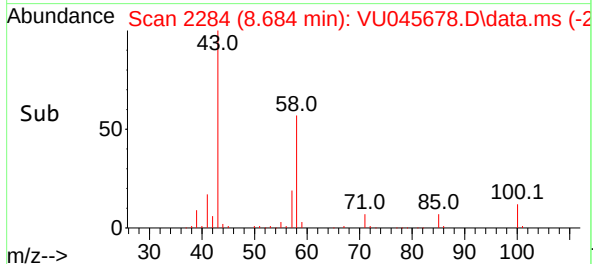
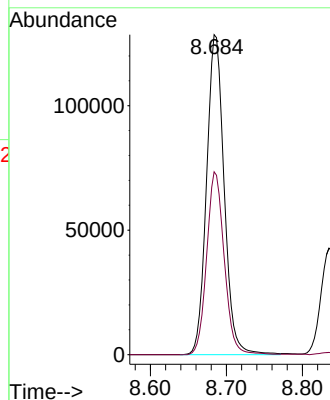
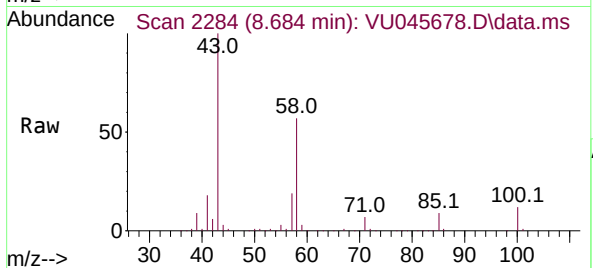
58 56.9 29.5 88.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021



#60

Dibromochloromethane

Concen: 19.970 ug/l

RT: 8.812 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VU045678.D

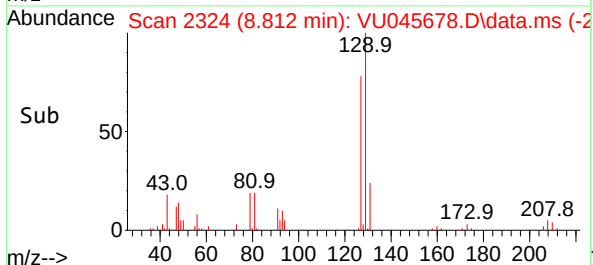
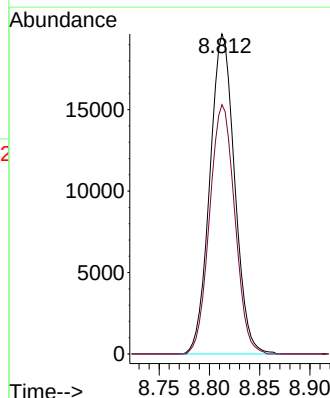
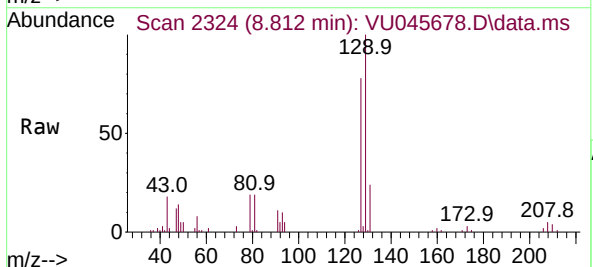
Acq: 09 Nov 2021 23:37

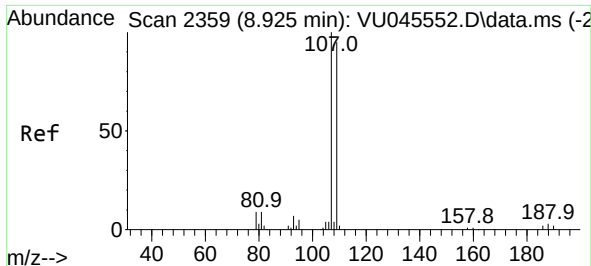
Tgt Ion:129 Resp: 33752

Ion Ratio Lower Upper

129 100

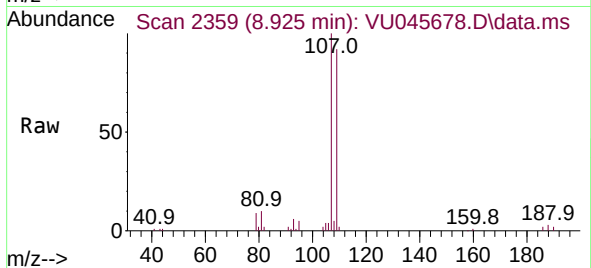
127 78.7 38.5 115.3





#61
1,2-Dibromoethane
Concen: 19.872 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

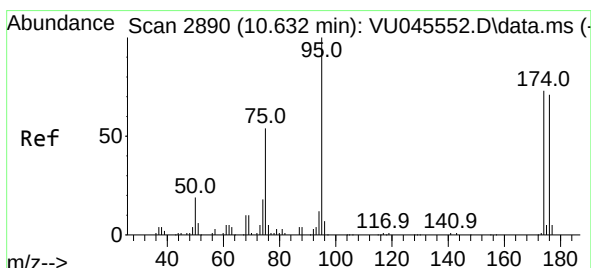
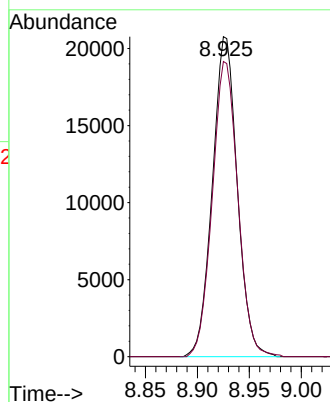
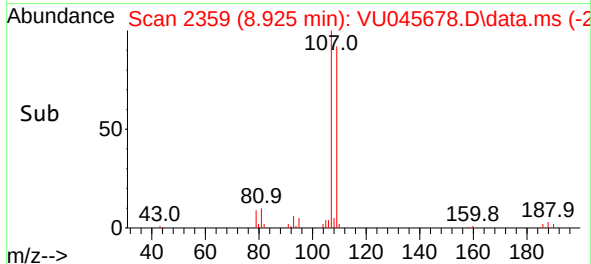
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02



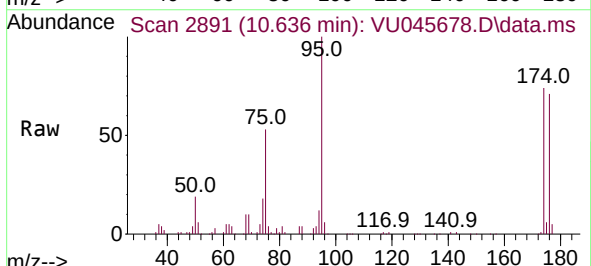
Tgt Ion:107 Resp: 3459
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.8

Manual Integrations
APPROVED

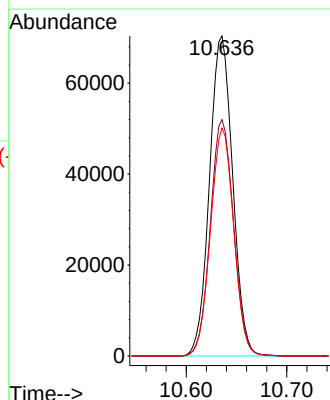
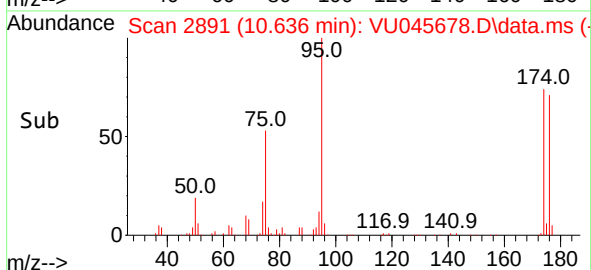
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

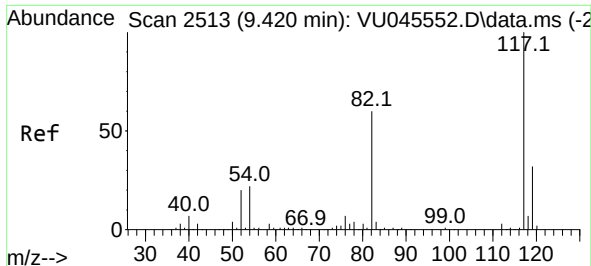


#62
4-Bromofluorobenzene
Concen: 51.133 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37



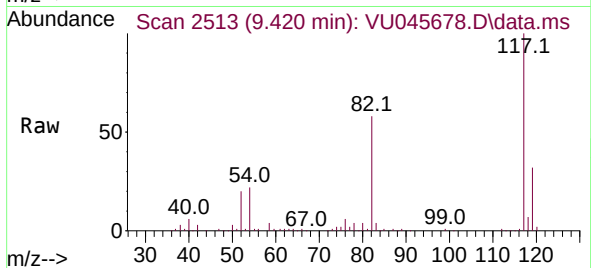
Tgt Ion: 95 Resp: 112798
Ion Ratio Lower Upper
95 100
174 74.0 0.0 141.8
176 71.3 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

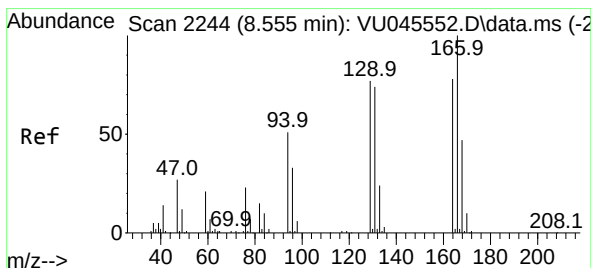
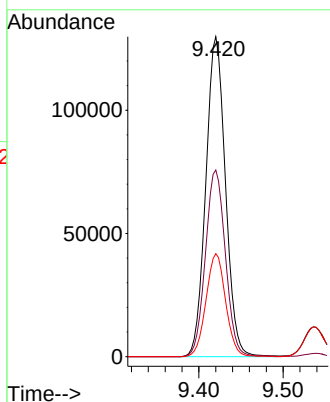
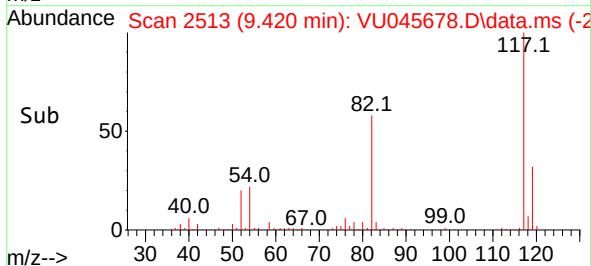
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02



Tgt Ion:117 Resp: 210840
Ion Ratio Lower Upper
117 100
82 58.4 47.8 71.8
119 32.2 25.8 38.8

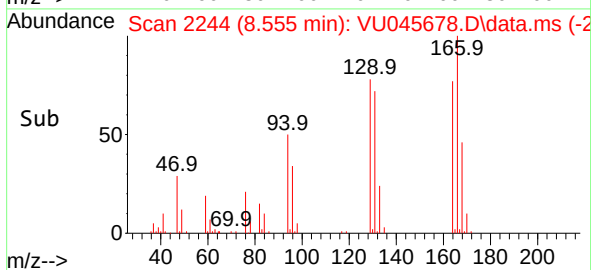
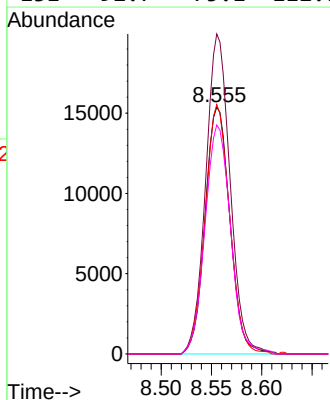
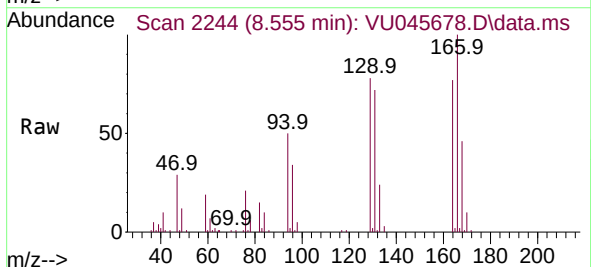
Manual Integrations
APPROVED

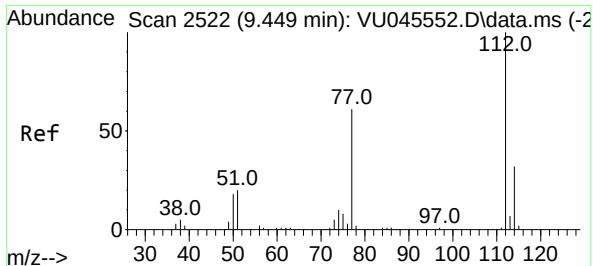
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#64
Tetrachloroethene
Concen: 21.851 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

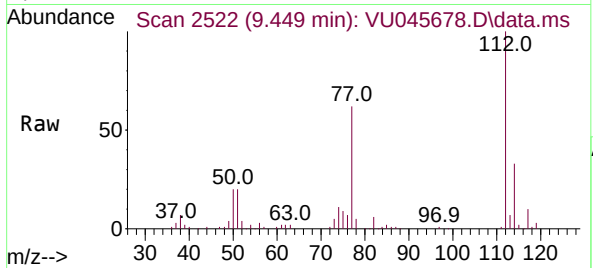
Tgt Ion:164 Resp: 26443
Ion Ratio Lower Upper
164 100
166 129.6 102.2 153.4
129 101.1 78.2 117.4
131 92.7 75.1 112.7





#65
Chlorobenzene
Concen: 20.069 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

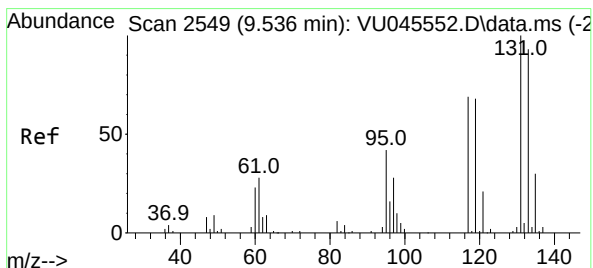
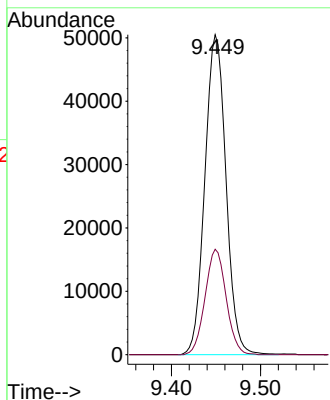
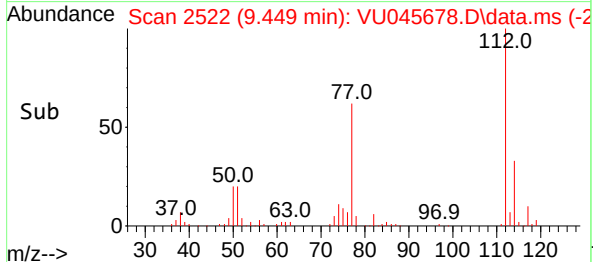
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02



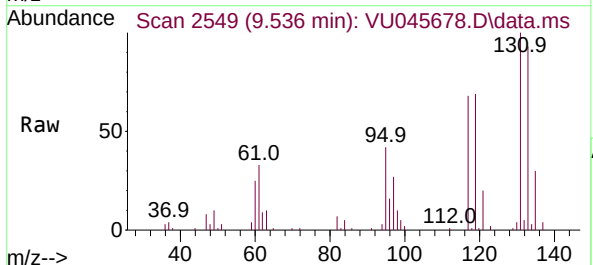
Tgt Ion:112 Resp: 83110
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5

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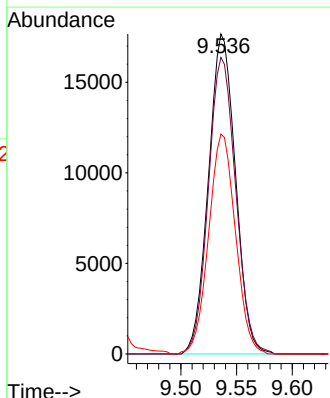
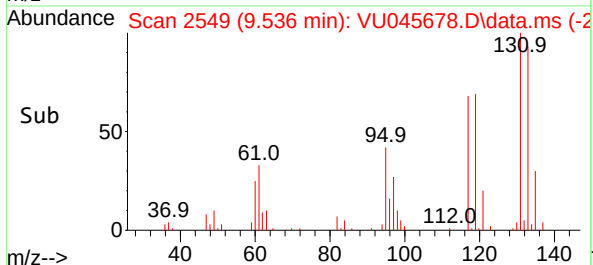
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

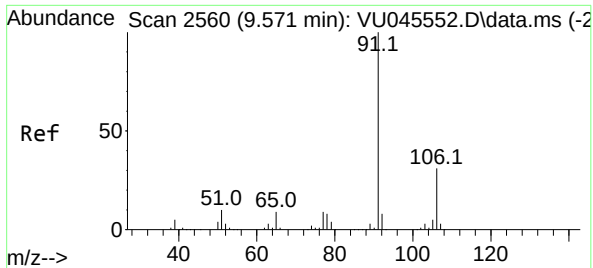


#66
1,1,1,2-Tetrachloroethane
Concen: 20.189 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37



Tgt Ion:131 Resp: 29820
Ion Ratio Lower Upper
131 100
133 93.8 47.9 143.6
119 68.2 34.5 103.6





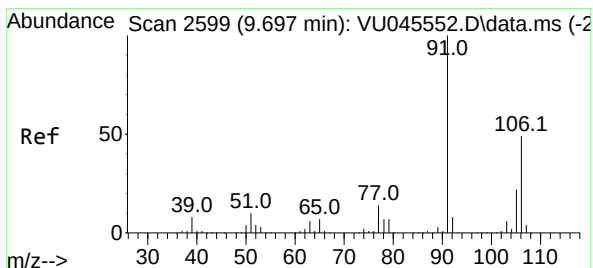
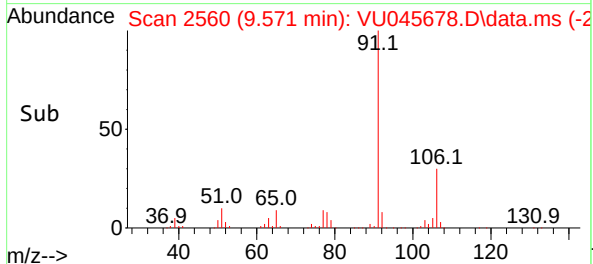
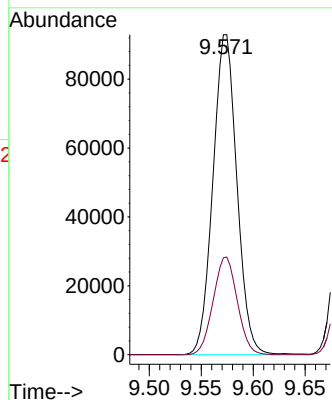
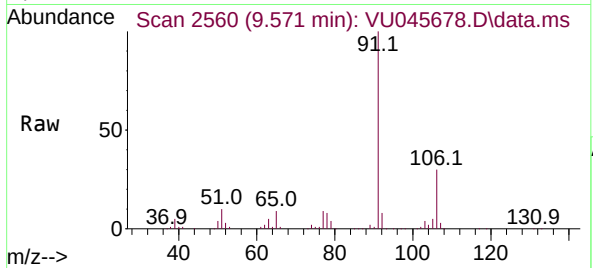
#67
Ethyl Benzene
Concen: 20.089 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02

Tgt Ion: 91 Resp: 14899
Ion Ratio Lower Upper
91 100
106 30.3 24.6 36.8

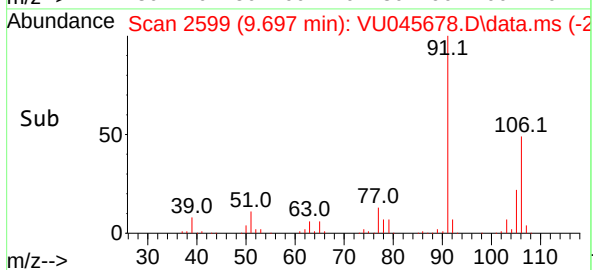
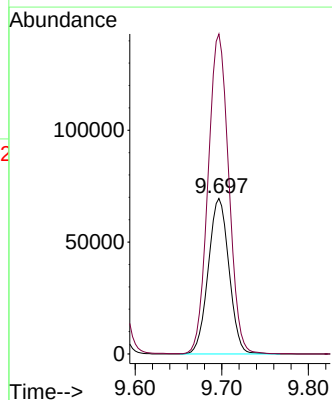
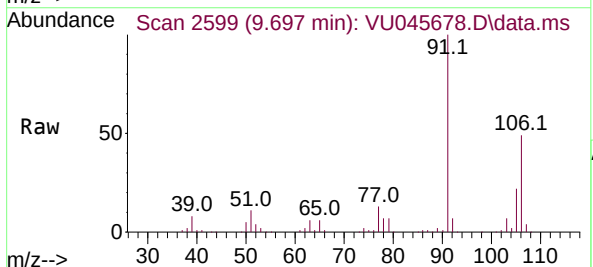
Manual Integrations
APPROVED

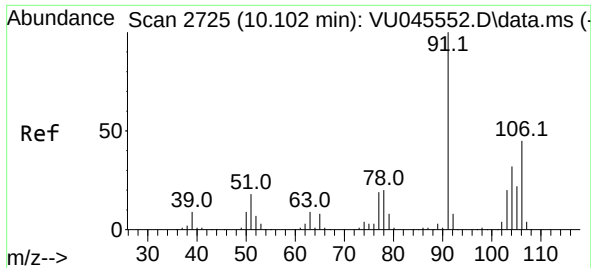
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#68
m/p-Xylenes
Concen: 41.314 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

Tgt Ion:106 Resp: 115557
Ion Ratio Lower Upper
106 100
91 204.8 164.7 247.1





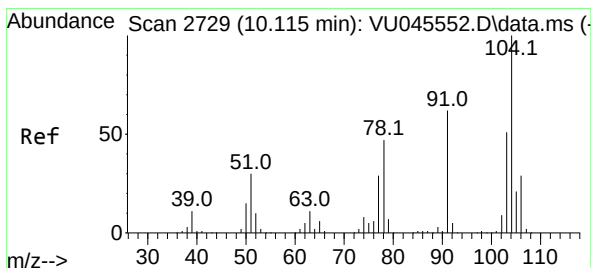
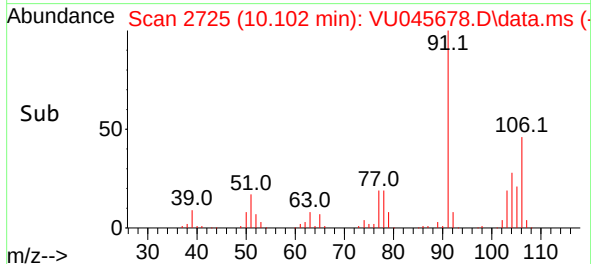
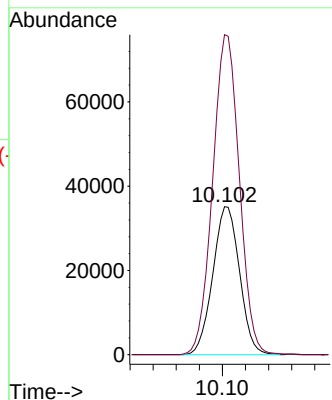
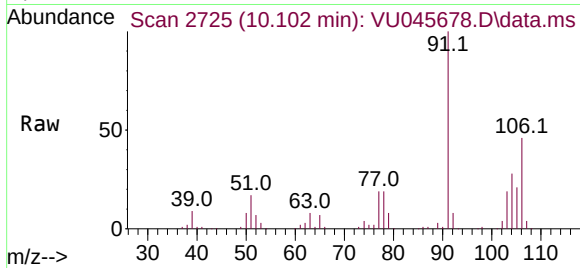
#69
o-Xylene
Concen: 20.751 ug/l
RT: 10.102 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02

Tgt Ion:106 Resp: 56428
Ion Ratio Lower Upper
106 100
91 216.1 108.7 326.3

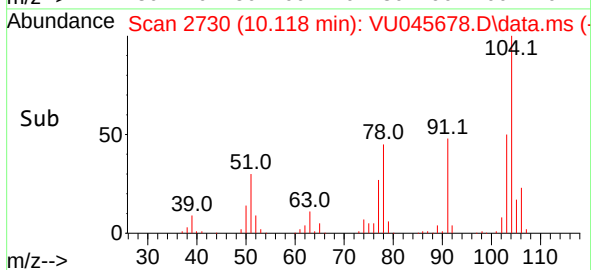
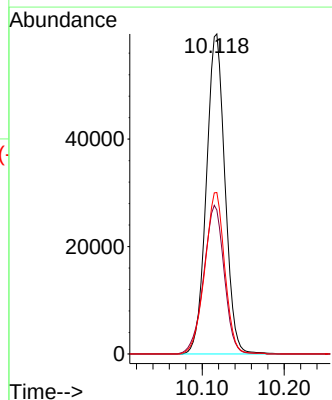
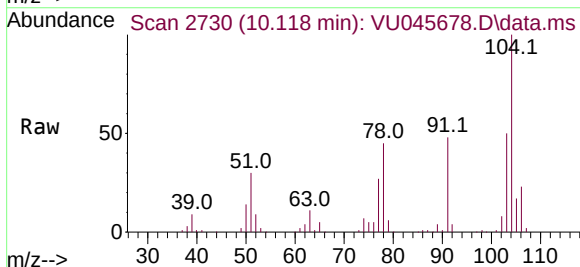
Manual Integrations
APPROVED

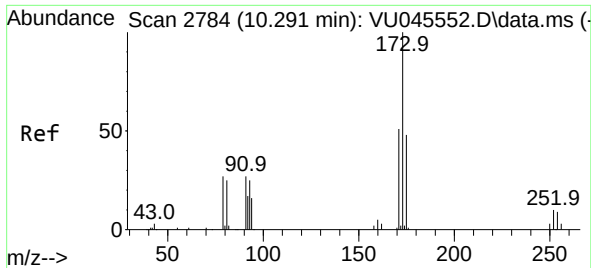
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#70
Styrene
Concen: 20.460 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

Tgt Ion:104 Resp: 94125
Ion Ratio Lower Upper
104 100
78 51.1 41.8 62.6
103 54.1 43.8 65.6





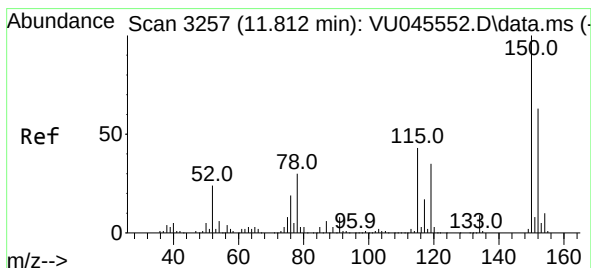
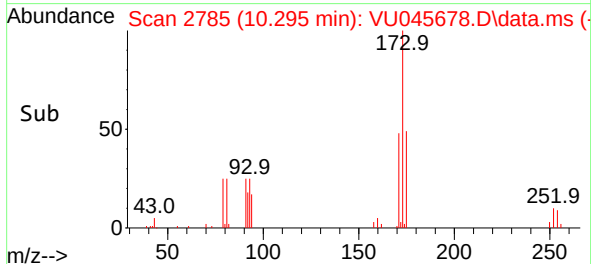
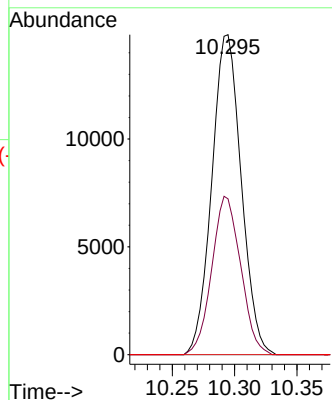
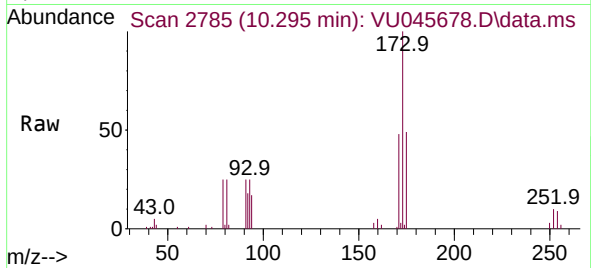
#71
Bromoform
Concen: 19.455 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02

Tgt Ion:173 Resp: 2438
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.0 0.0 0.0

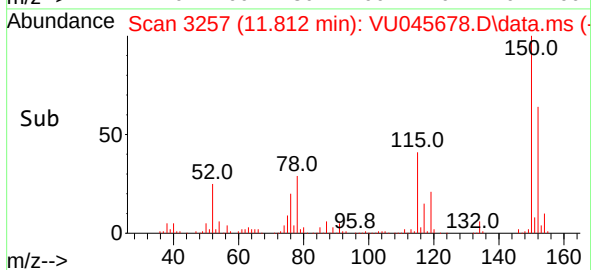
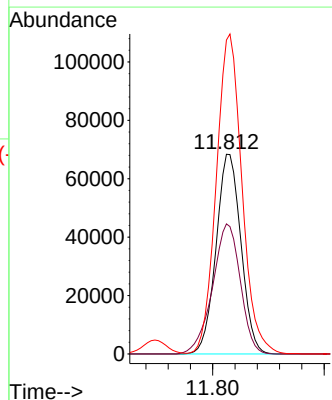
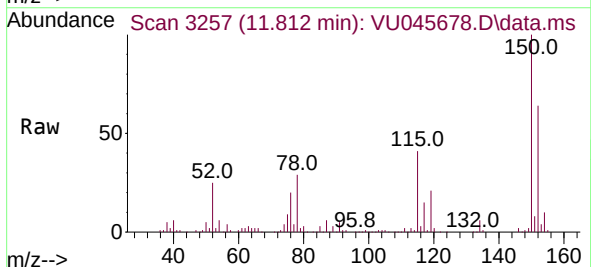
Manual Integrations
APPROVED

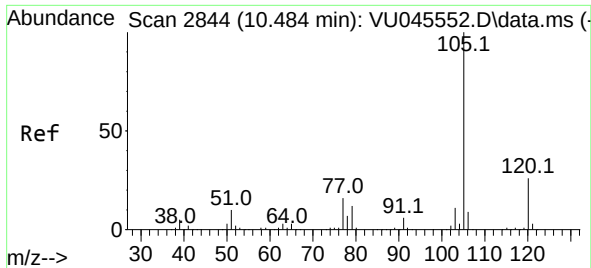
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

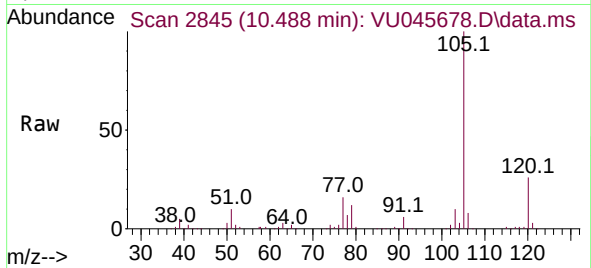
Tgt Ion:152 Resp: 105955
Ion Ratio Lower Upper
152 100
115 72.6 42.7 128.1
150 165.8 0.0 346.8





#73
Isopropylbenzene
Concen: 21.256 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.003 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

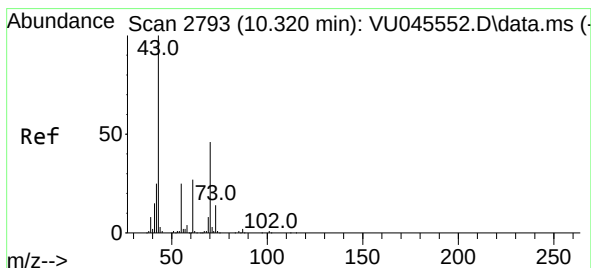
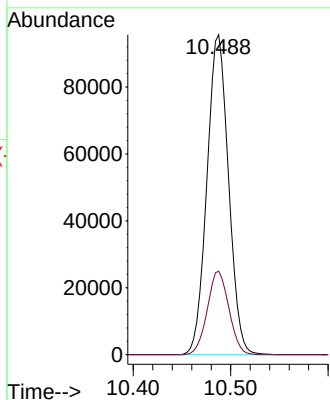
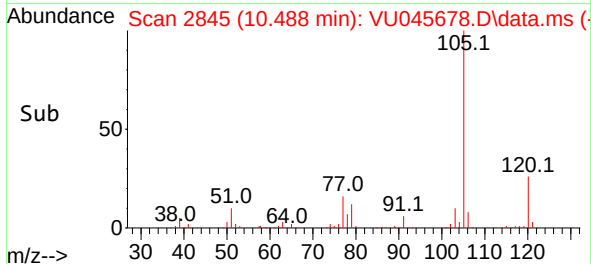
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02



Tgt Ion:105 Resp: 14715
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

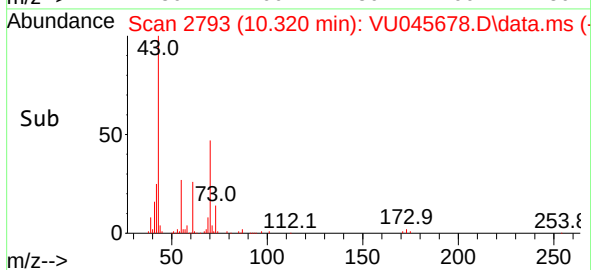
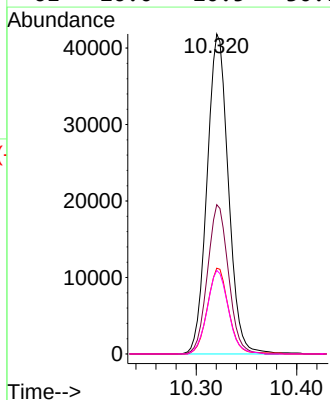
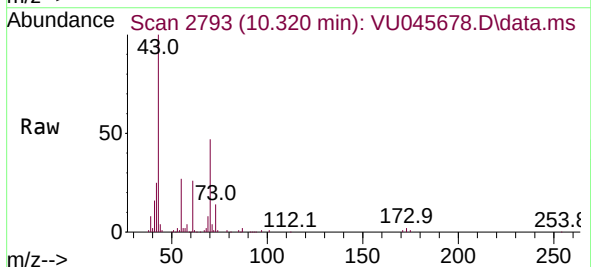
Manual Integrations
APPROVED

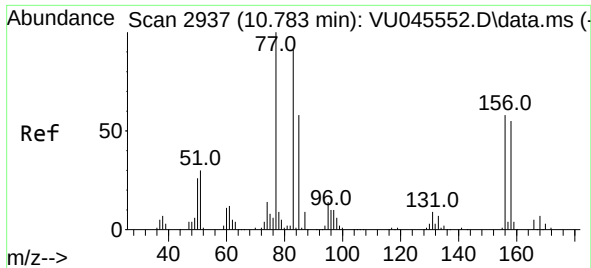
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#74
N-ethyl acetate
Concen: 19.741 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

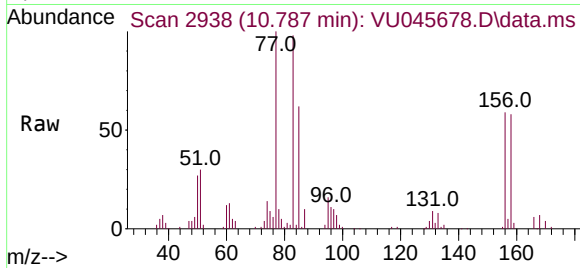
Tgt Ion: 43 Resp: 61653
Ion Ratio Lower Upper
43 100
70 46.0 36.9 55.3
55 26.7 20.6 31.0
61 26.0 20.5 30.7





#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.219 ug/l
 RT: 10.787 min Scan# 2937
 Delta R.T. 0.003 min
 Lab File: VU045678.D
 Acq: 09 Nov 2021 23:37

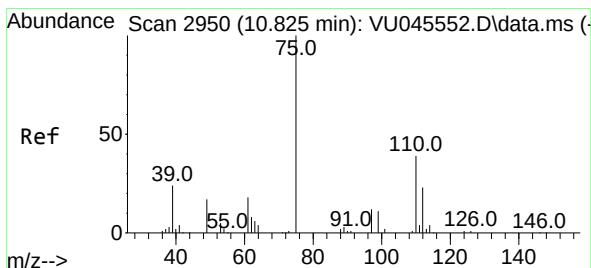
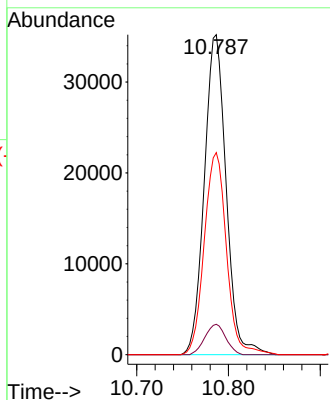
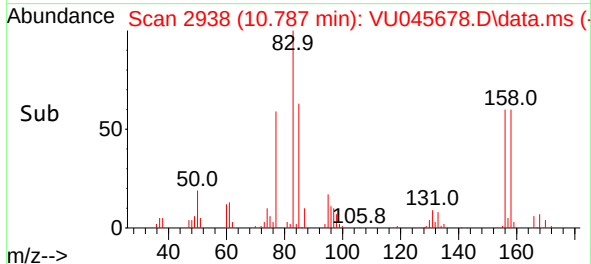
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1109WBS02



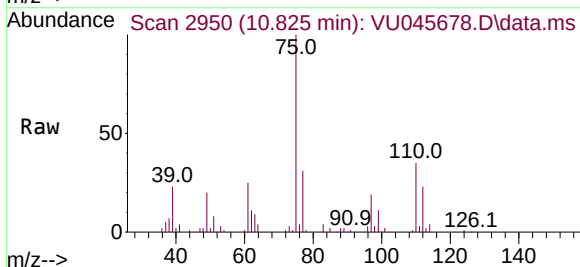
Tgt Ion: 83 Resp: 5820
 Ion Ratio Lower Upper
 83 100
 131 9.1 4.4 13.2
 85 64.3 31.9 95.9

Manual Integrations
 APPROVED

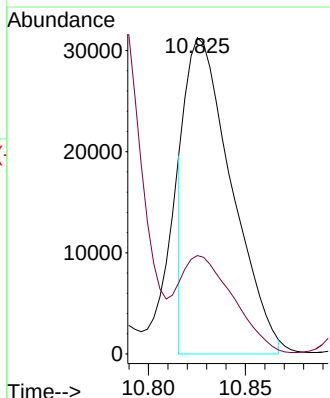
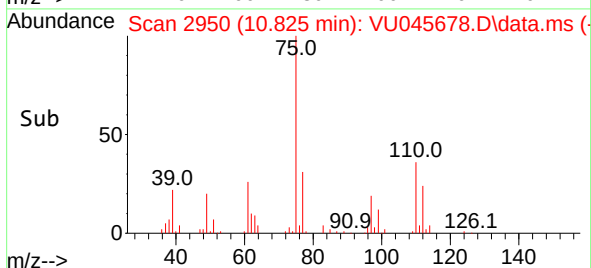
Reviewed By :John Carlone 11/10/2021
 Supervised By :Mahesh Dadoda 11/16/2021

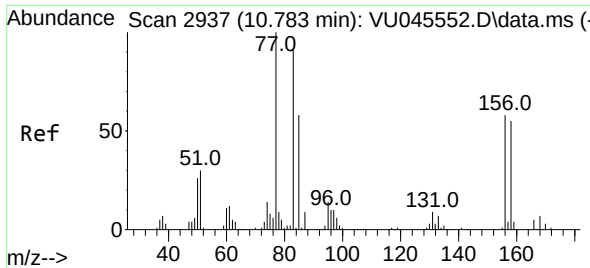


#76
 1,2,3-Trichloropropane
 Concen: 16.134 ug/l m
 RT: 10.825 min Scan# 2950
 Delta R.T. 0.000 min
 Lab File: VU045678.D
 Acq: 09 Nov 2021 23:37



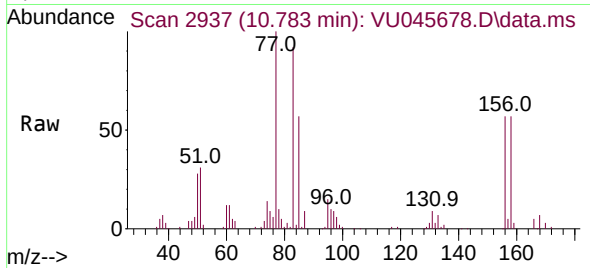
Tgt Ion: 75 Resp: 51842
 Ion Ratio Lower Upper
 75 100
 77 37.5 17.1 51.3





#77
Bromobenzene
Concen: 20.905 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

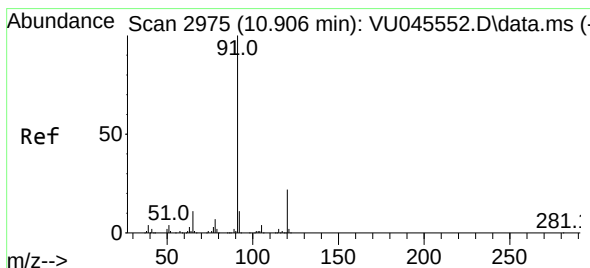
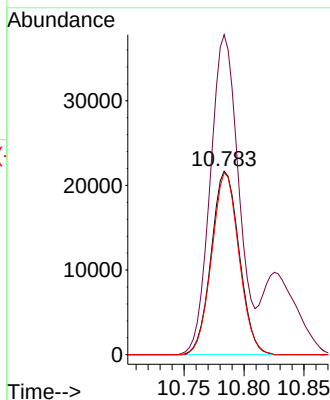
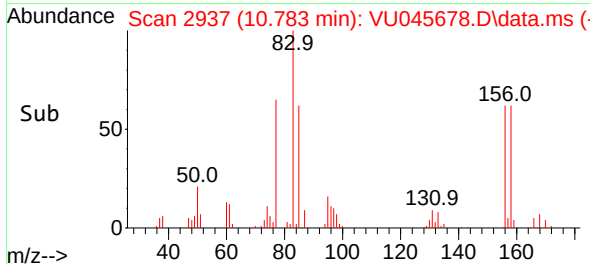
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02



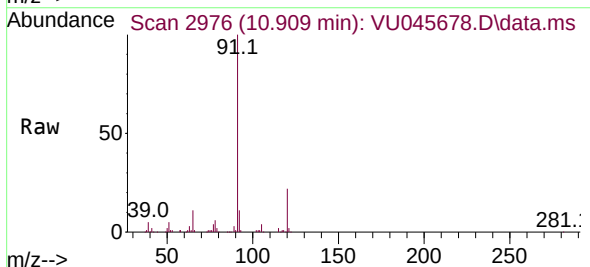
Tgt Ion:156 Resp: 35139
Ion Ratio Lower Upper
156 100
77 176.1 91.1 273.4
158 96.8 47.9 143.6

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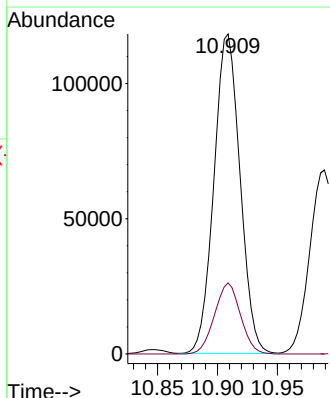
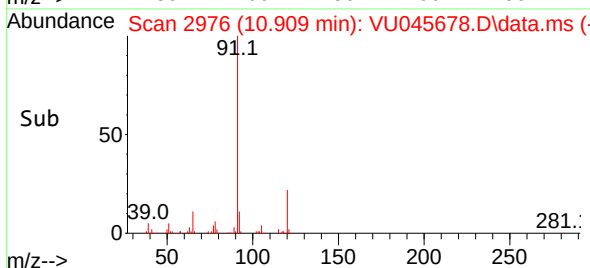
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

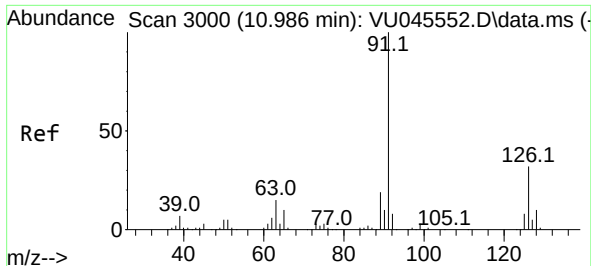


#78
n-propylbenzene
Concen: 20.695 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37



Tgt Ion: 91 Resp: 178316
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.7





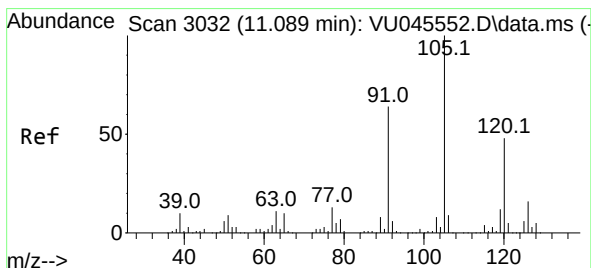
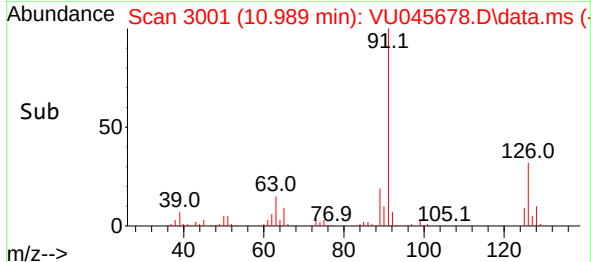
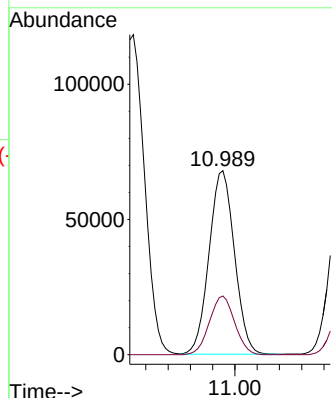
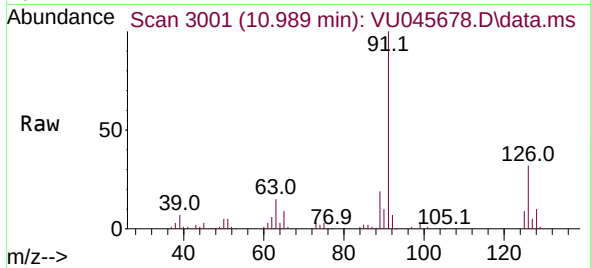
#79
2-Chlorotoluene
Concen: 21.114 ug/l
RT: 10.989 min Scan# 3000
Delta R.T. 0.003 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02

Tgt Ion: 91 Resp: 10748
Ion Ratio Lower Upper
91 100
126 31.7 15.6 46.8

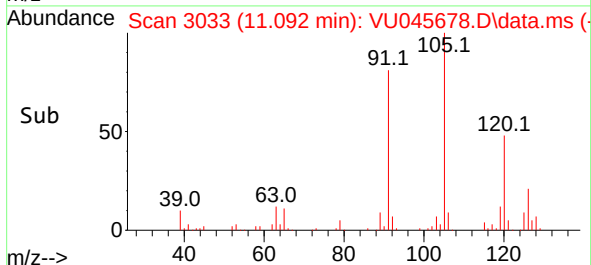
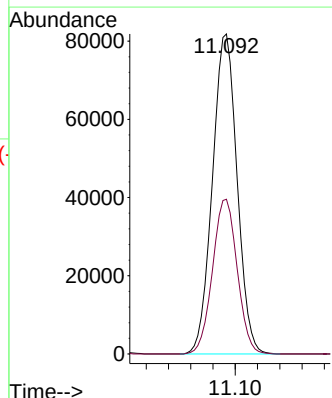
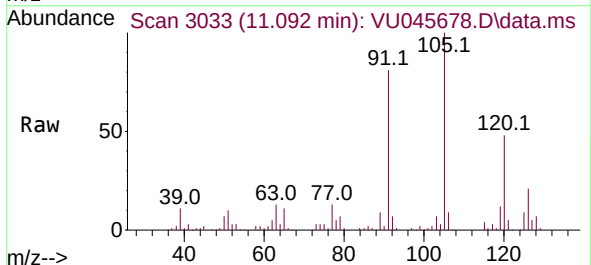
Manual Integrations
APPROVED

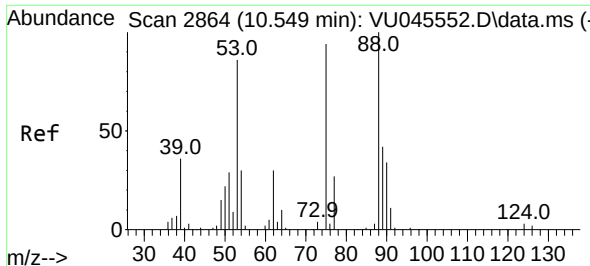
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#80
1,3,5-Trimethylbenzene
Concen: 20.788 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

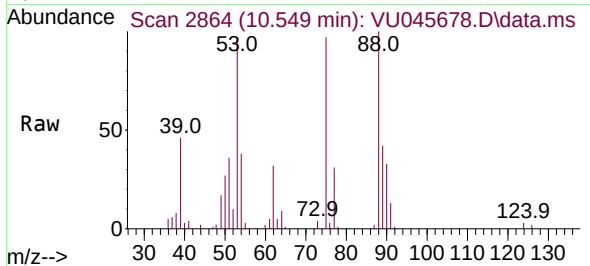
Tgt Ion:105 Resp: 125743
Ion Ratio Lower Upper
105 100
120 48.4 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.322 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

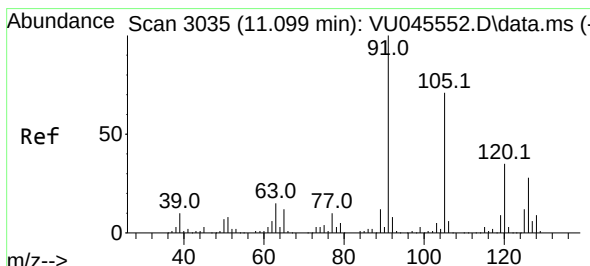
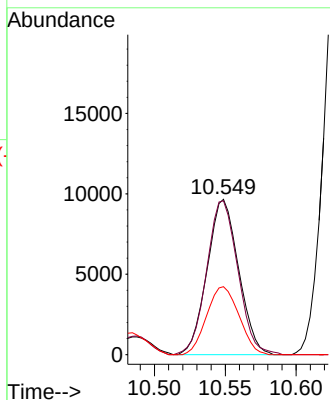
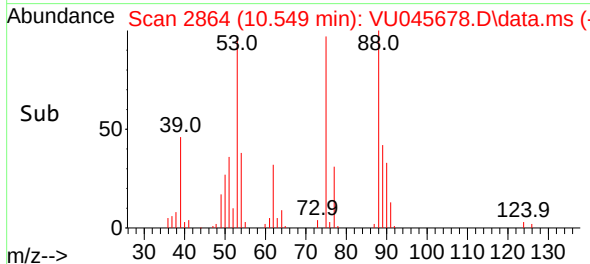
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02



Tgt Ion: 75 Resp: 14950
Ion Ratio Lower Upper
75 100
53 98.4 76.2 114.4
89 44.9 34.0 51.0

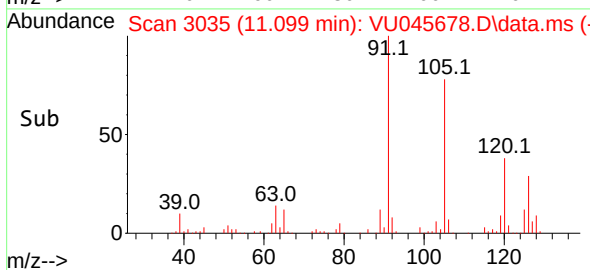
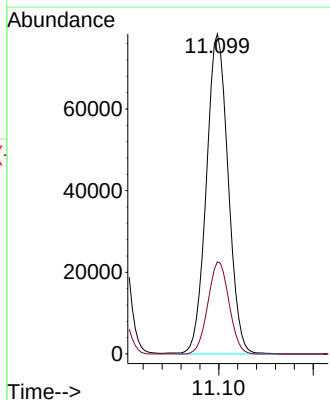
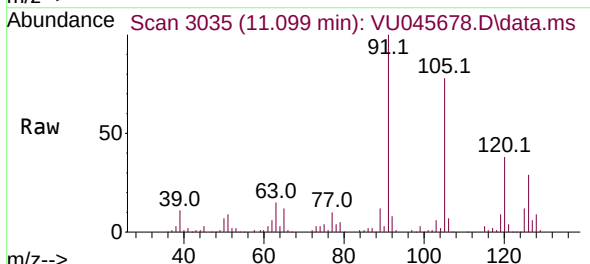
Manual Integrations
APPROVED

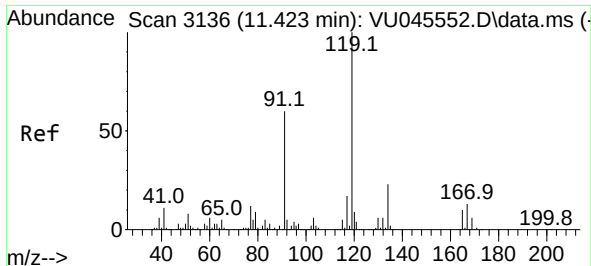
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#82
4-Chlorotoluene
Concen: 20.996 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

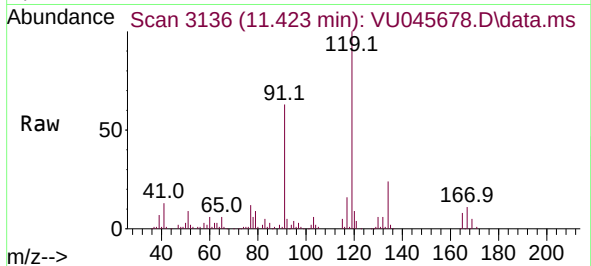
Tgt Ion: 91 Resp: 125347
Ion Ratio Lower Upper
91 100
126 27.9 13.8 41.4





#83
tert-Butylbenzene
Concen: 20.957 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

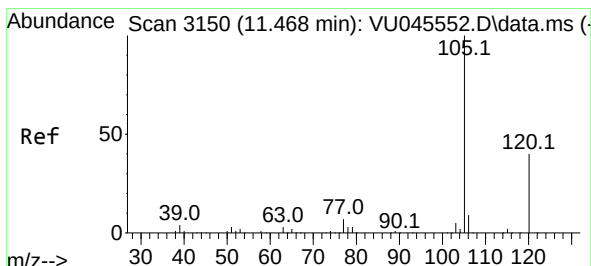
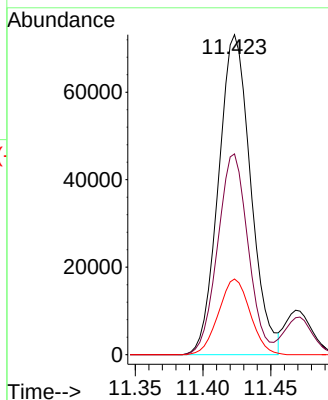
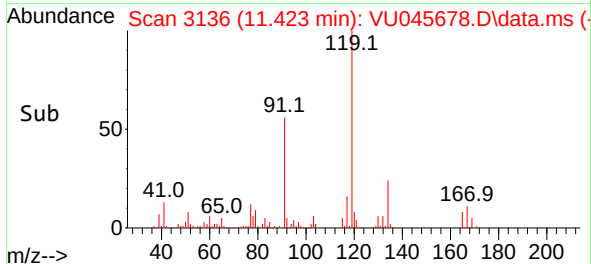
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02



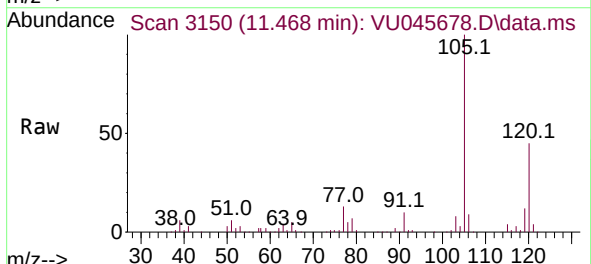
Tgt Ion:119 Resp: 120837
Ion Ratio Lower Upper
119 100
91 59.6 30.5 91.5
134 23.2 11.5 34.5

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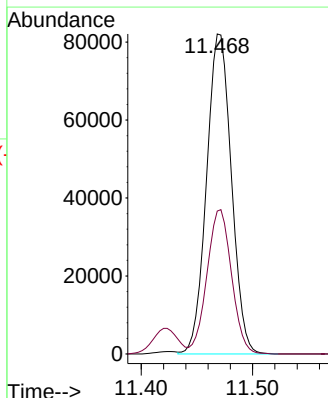
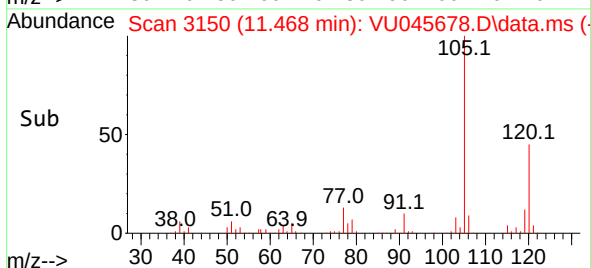
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

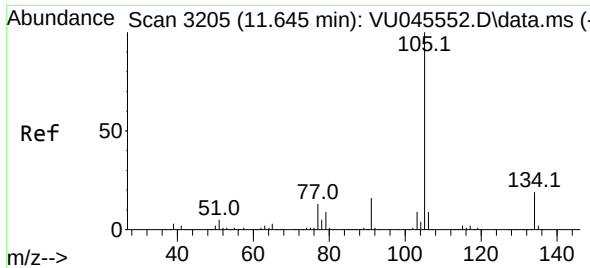


#84
1,2,4-Trimethylbenzene
Concen: 21.168 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37



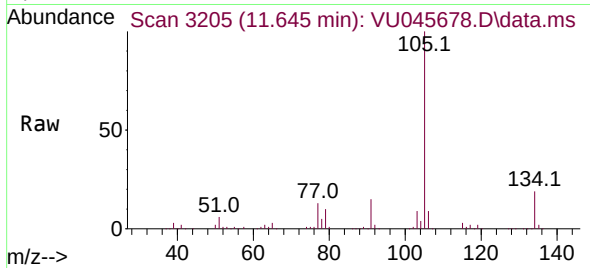
Tgt Ion:105 Resp: 127255
Ion Ratio Lower Upper
105 100
120 44.6 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 20.732 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. 0.000 min
 Lab File: VU045678.D
 Acq: 09 Nov 2021 23:37

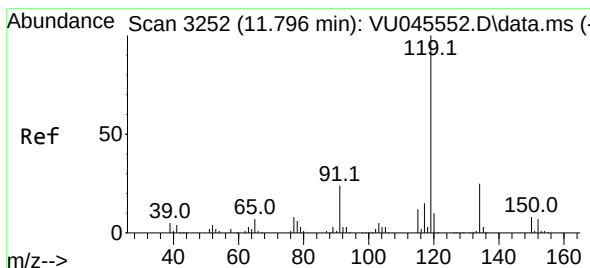
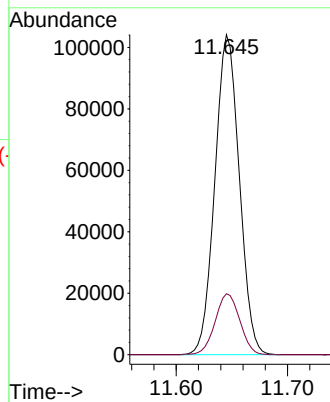
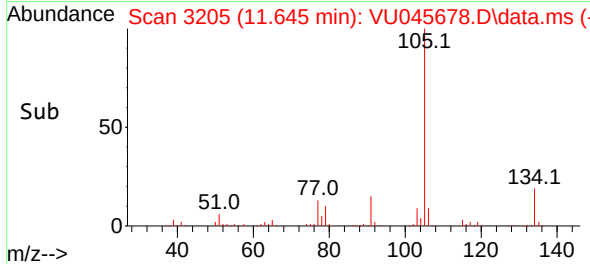
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1109WBS02



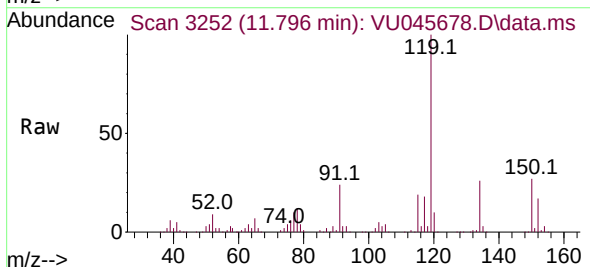
Tgt Ion:105 Resp: 158538
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.4 28.3

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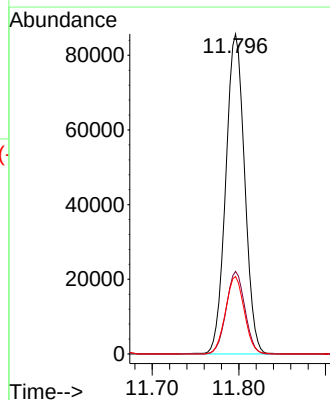
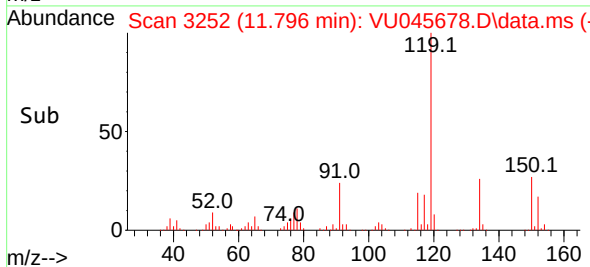
Reviewed By :John Carlone 11/10/2021
 Supervised By :Mahesh Dadoda 11/16/2021

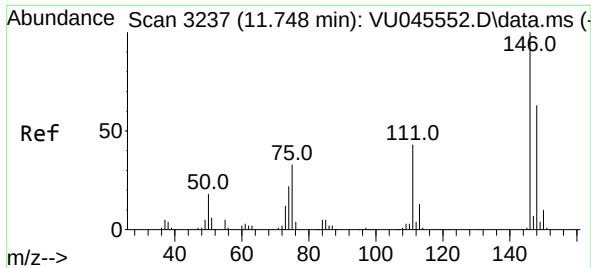


#86
 p-Isopropyltoluene
 Concen: 20.274 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045678.D
 Acq: 09 Nov 2021 23:37



Tgt Ion:119 Resp: 129553
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.1
 91 24.2 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 19.917 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. -0.000 min

Lab File: VU045678.D

Acq: 09 Nov 2021 23:37

Instrument :

MSVOA_U

ClientSampleId :

VU1109WBS02

Tgt Ion:146 Resp: 67548

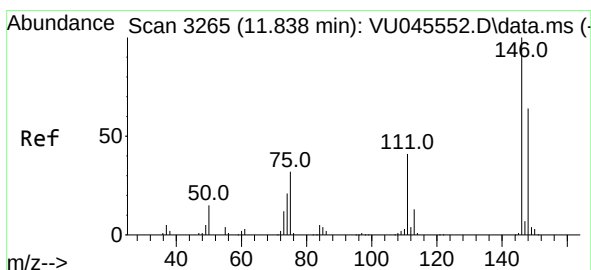
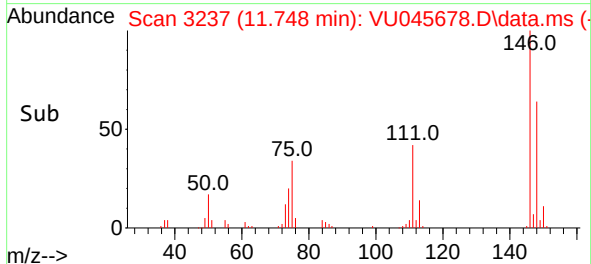
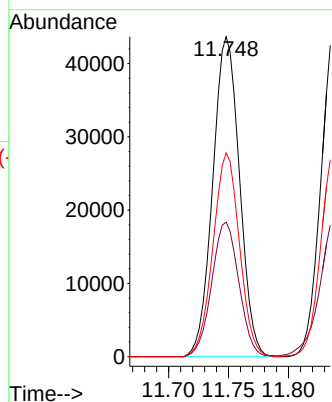
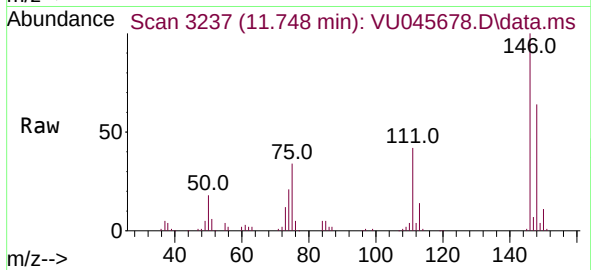
Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.3	63.9
148	63.0	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021



#88

1,4-Dichlorobenzene

Concen: 20.064 ug/l

RT: 11.838 min Scan# 3265

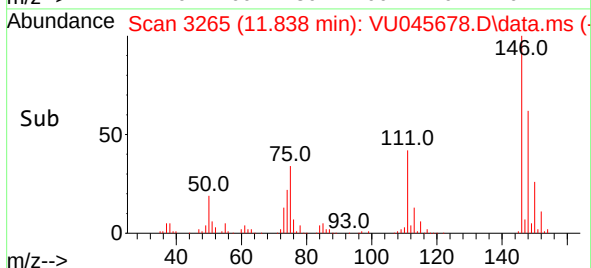
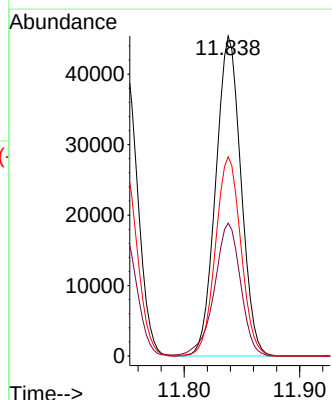
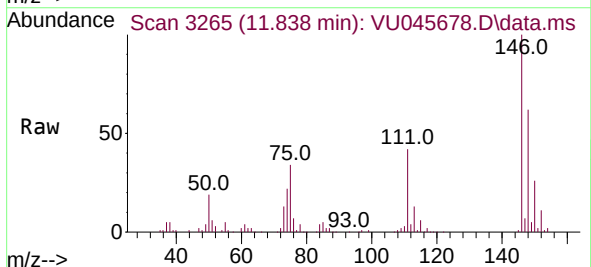
Delta R.T. 0.000 min

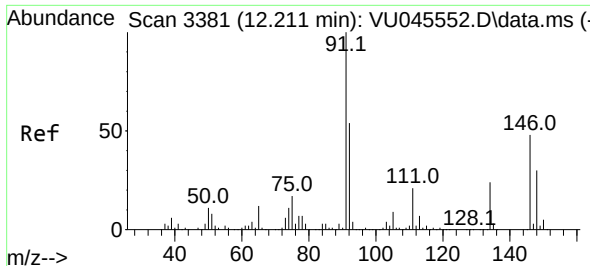
Lab File: VU045678.D

Acq: 09 Nov 2021 23:37

Tgt Ion:146 Resp: 68820

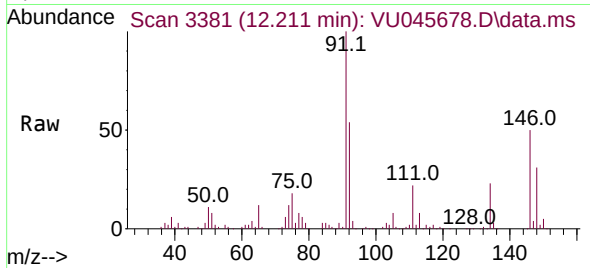
Ion	Ratio	Lower	Upper
146	100		
111	43.3	20.6	61.9
148	62.9	31.9	95.7





#89
n-Butylbenzene
Concen: 19.200 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

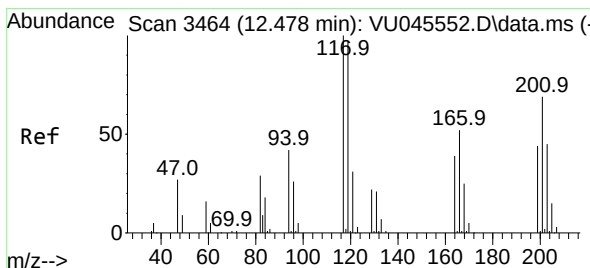
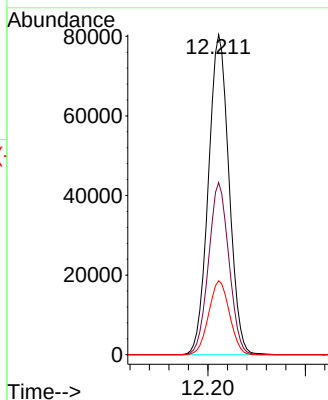
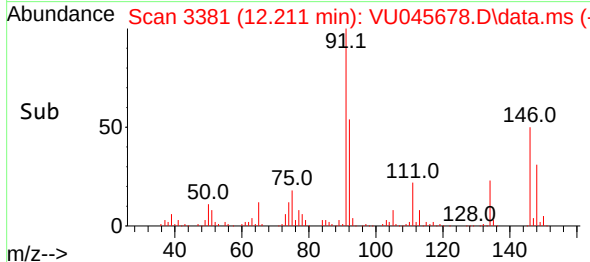
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02



Tgt Ion: 91 Resp: 11818
Ion Ratio Lower Upper
91 100
92 53.1 27.1 81.2
134 23.2 11.8 35.4

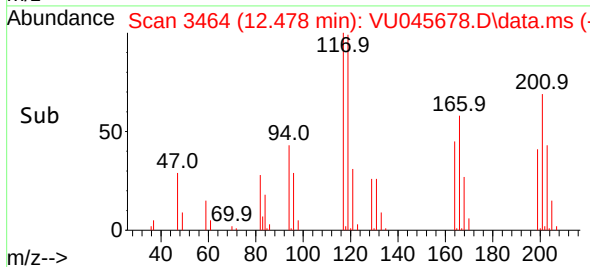
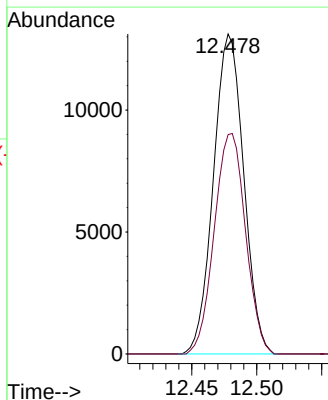
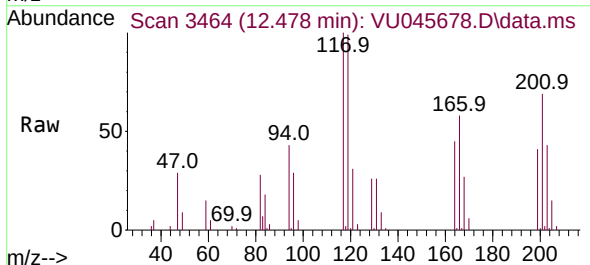
Manual Integrations
APPROVED

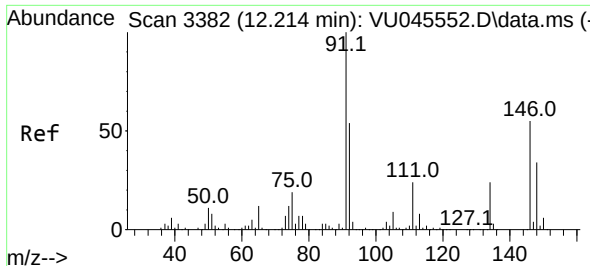
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#90
Hexachloroethane
Concen: 18.418 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

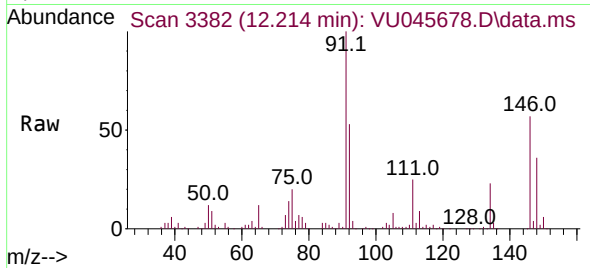
Tgt Ion:117 Resp: 21232
Ion Ratio Lower Upper
117 100
201 71.2 33.8 101.4





#91
1,2-Dichlorobenzene
Concen: 20.471 ug/l
RT: 12.214 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

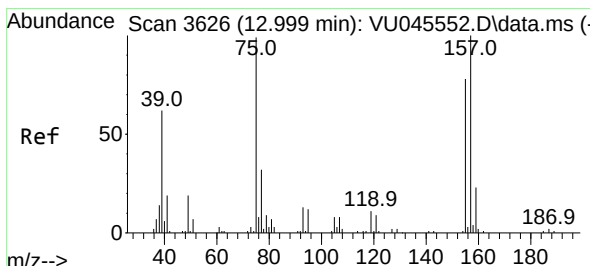
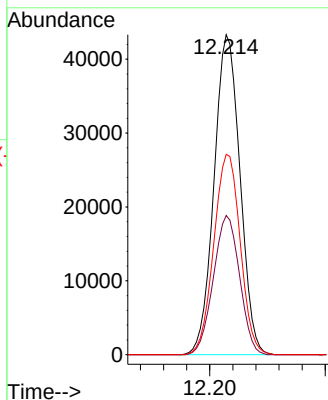
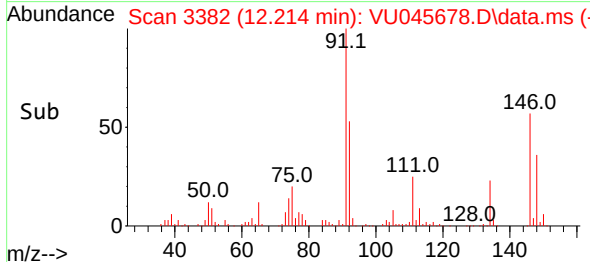
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02



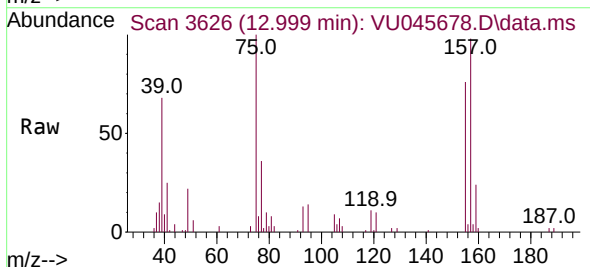
Tgt Ion:146 Resp: 67544
Ion Ratio Lower Upper
146 100
111 43.9 21.9 65.5
148 63.9 32.1 96.3

Manual Integrations
APPROVED

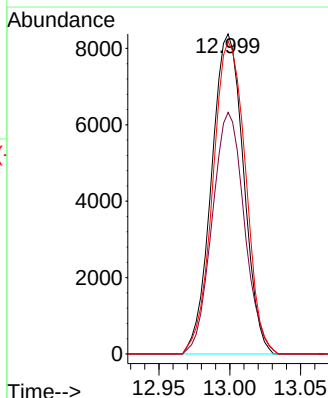
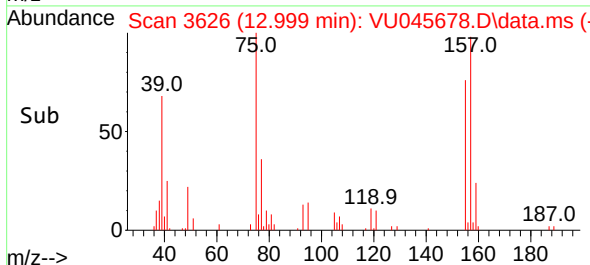
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

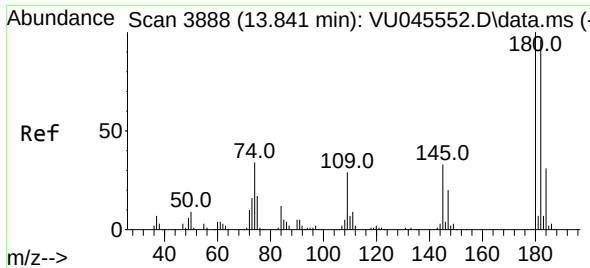


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.363 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37



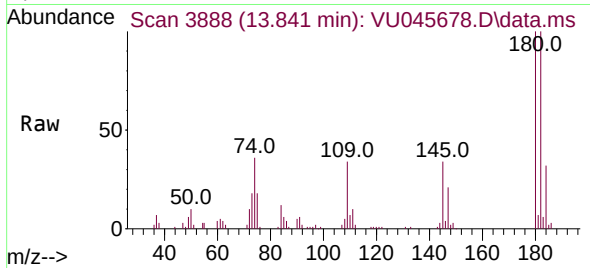
Tgt Ion: 75 Resp: 13179
Ion Ratio Lower Upper
75 100
155 75.9 37.8 113.3
157 99.4 48.4 145.2





#93
1,2,4-Trichlorobenzene
Concen: 18.517 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

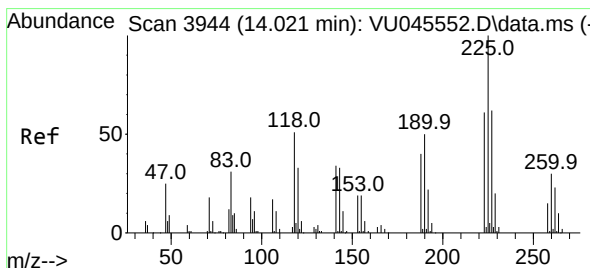
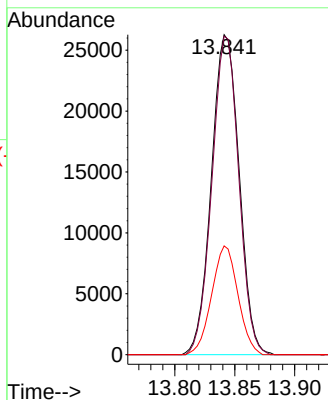
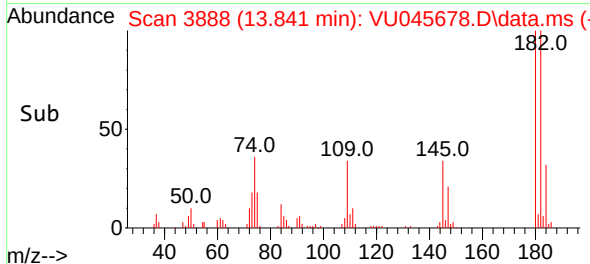
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02



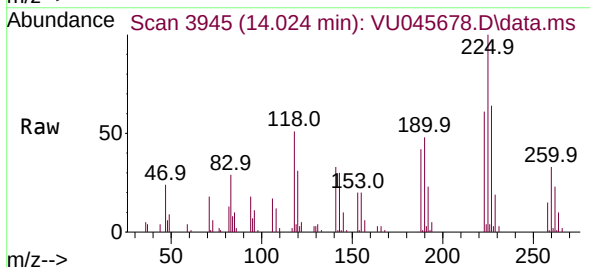
Tgt Ion:180 Resp: 42240
Ion Ratio Lower Upper
180 100
182 95.9 47.0 141.2
145 32.2 15.6 46.7

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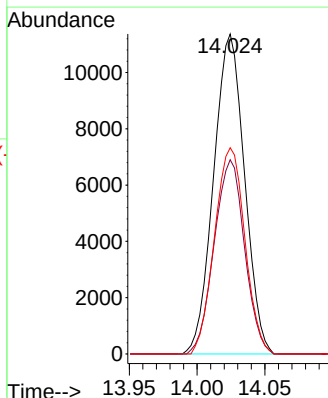
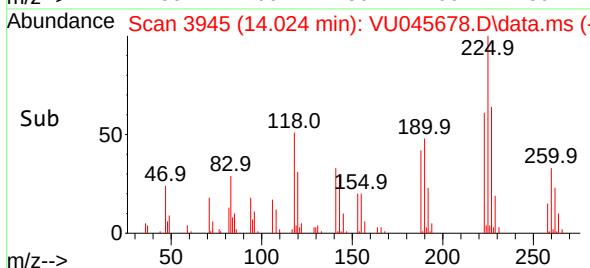
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

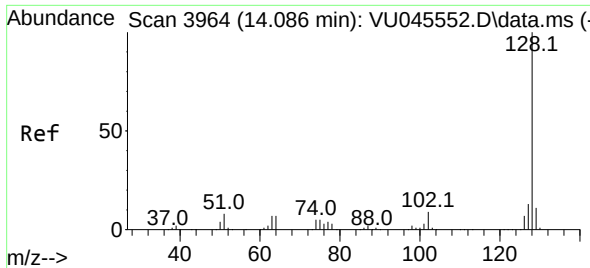


#94
Hexachlorobutadiene
Concen: 18.298 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37



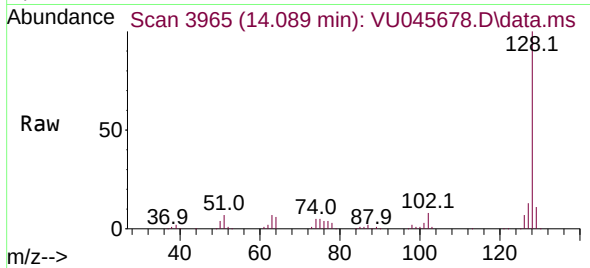
Tgt Ion:225 Resp: 18020
Ion Ratio Lower Upper
225 100
223 59.6 32.0 96.2
227 63.4 31.1 93.5





#95
Naphthalene
Concen: 19.103 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37

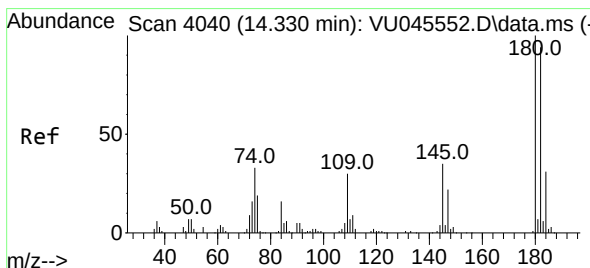
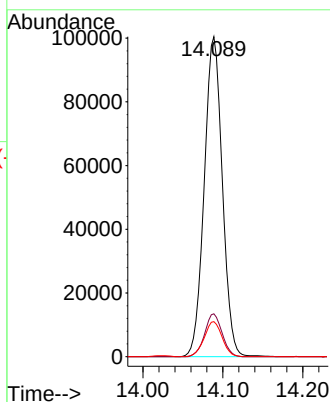
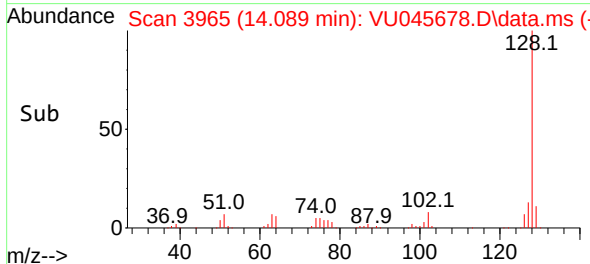
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBS02



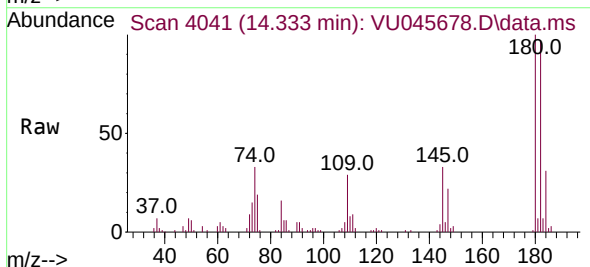
Tgt Ion:128 Resp: 158274
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.9 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.882 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU045678.D
Acq: 09 Nov 2021 23:37



Tgt Ion:180 Resp: 45054
Ion Ratio Lower Upper
180 100
182 96.0 47.7 143.1
145 33.3 16.7 50.0

