

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045570.D
 Acq On : 05 Nov 2021 19:38
 Operator : SY/MD
 Sample : VU1105WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1105WBS01

Quant Time: Nov 06 21:24:49 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 11/08/2021
 Supervised By : Mahesh Dadoda 11/16/2021

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	130607	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	239306	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	229631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	115517	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	106468	54.432	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.860%			
35) Dibromofluoromethane	5.292	113	79067	49.487	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.980%			
50) Toluene-d8	7.899	98	304997	51.337	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.680%			
62) 4-Bromofluorobenzene	10.635	95	116290	48.813	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.620%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	35703	21.084	ug/l	98
3) Chloromethane	1.523	50	39710	20.495	ug/l	100
4) Vinyl Chloride	1.604	62	39838	21.107	ug/l	99
5) Bromomethane	1.851	94	24685	23.449	ug/l	99
6) Chloroethane	1.932	64	24702	20.055	ug/l	97
7) Trichlorofluoromethane	2.141	101	51407	20.597	ug/l	99
8) Diethyl Ether	2.379	74	20522	20.772	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.581	101	29240	20.064	ug/l	97
10) Methyl Iodide	2.723	142	36899	19.348	ug/l	93
11) Tert butyl alcohol	3.176	59	41822	108.024	ug/l	99
12) 1,1-Dichloroethene	2.581	96	28114	19.566	ug/l	98
13) Acrolein	2.485	56	8288	147.727	ug/l	99
14) Allyl chloride	2.925	41	52463	20.448	ug/l	99
15) Acrylonitrile	3.314	53	107600	104.096	ug/l	99
16) Acetone	2.626	43	91223	91.617	ug/l	97
17) Carbon Disulfide	2.797	76	77027	19.138	ug/l	99
18) Methyl Acetate	2.948	43	71218	21.000	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	108902	21.055	ug/l	100
20) Methylene Chloride	3.047	84	34745	20.083	ug/l	95
21) trans-1,2-Dichloroethene	3.356	96	31057	20.776	ug/l	100
22) Diisopropyl ether	3.996	45	109349	21.706	ug/l	95
23) Vinyl Acetate	3.957	43	409492	105.685	ug/l	100
24) 1,1-Dichloroethane	3.874	63	62574	20.844	ug/l	98
25) 2-Butanone	4.700	43	141635	102.560	ug/l	100
26) 2,2-Dichloropropane	4.671	77	49344	19.836	ug/l	97
27) cis-1,2-Dichloroethene	4.668	96	36551	20.818	ug/l	99
28) Bromochloromethane	4.976	49	30794	21.516	ug/l	96
29) Tetrahydrofuran	5.050	42	90854	107.554	ug/l	98
30) Chloroform	5.092	83	63482	21.381	ug/l	100
31) Cyclohexane	5.391	56	59113	20.712	ug/l	98
32) 1,1,1-Trichloroethane	5.321	97	54479	21.517	ug/l	96
36) 1,1-Dichloropropene	5.530	75	46177	19.789	ug/l	99
37) Ethyl Acetate	4.803	43	54379	20.287	ug/l	98
38) Carbon Tetrachloride	5.530	117	45172	19.202	ug/l	98
39) Methylcyclohexane	6.767	83	54541	19.053	ug/l	97
40) Benzene	5.777	78	136375	19.740	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	29689	20.959	ug/l	99
42) 1,2-Dichloroethane	5.796	62	51059	20.461	ug/l	99
43) Isopropyl Acetate	5.912	43	82163	20.041	ug/l	100
44) Trichloroethene	6.546	130	32566	19.693	ug/l	98
45) 1,2-Dichloropropane	6.793	63	37902	20.735	ug/l	95
46) Dibromomethane	6.922	93	24826	19.601	ug/l	99
47) Bromodichloromethane	7.108	83	48296	20.096	ug/l	98
48) Methyl methacrylate	6.960	41	37187	19.707	ug/l	98
49) 1,4-Dioxane	6.964	88	20518	422.810	ug/l #	97
51) 4-Methyl-2-Pentanone	7.793	43	269975	99.825	ug/l	99
52) Toluene	7.973	92	84193	19.906	ug/l	98
53) t-1,3-Dichloropropene	8.211	75	53091	19.222	ug/l	97
54) cis-1,3-Dichloropropene	7.610	75	56490	19.256	ug/l	96
55) 1,1,2-Trichloroethane	8.404	97	35607	20.313	ug/l	99
56) Ethyl methacrylate	8.333	69	53469	18.606	ug/l	99
57) 1,3-Dichloropropane	8.578	76	63022	19.961	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	147745	91.552	ug/l	99
59) 2-Hexanone	8.684	43	210005	94.086	ug/l	97
60) Dibromochloromethane	8.812	129	34764	19.046	ug/l	100
61) 1,2-Dibromoethane	8.925	107	37005	19.683	ug/l	99
64) Tetrachloroethene	8.555	164	27481	20.851	ug/l	97
65) Chlorobenzene	9.449	112	88363	19.590	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	31260	19.432	ug/l	98
67) Ethyl Benzene	9.571	91	160782	19.905	ug/l	98
68) m/p-Xylenes	9.697	106	124909	41.003	ug/l	100
69) o-Xylene	10.102	106	59764	20.179	ug/l	97
70) Styrene	10.118	104	100145	19.987	ug/l	99
71) Bromoform	10.295	173	24360	18.098	ug/l #	96
73) Isopropylbenzene	10.488	105	158709	21.027	ug/l	100
74) N-amyl acetate	10.320	43	68464	20.107	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.783	83	60690	20.295	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	58341m	16.654	ug/l	
77) Bromobenzene	10.783	156	37304	20.356	ug/l	97
78) n-propylbenzene	10.909	91	192629	20.506	ug/l	100
79) 2-Chlorotoluene	10.989	91	115715	20.849	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	138035	20.932	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	17366	18.260	ug/l	93
82) 4-Chlorotoluene	11.098	91	134558	20.673	ug/l	100
83) tert-Butylbenzene	11.423	119	128800	20.489	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	136300	20.796	ug/l	99
85) sec-Butylbenzene	11.645	105	171090	20.521	ug/l	100
86) p-Isopropyltoluene	11.796	119	140965	20.234	ug/l	100
87) 1,3-Dichlorobenzene	11.748	146	72463	19.598	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	73447	19.640	ug/l	98
89) n-Butylbenzene	12.211	91	131140	19.541	ug/l	99
90) Hexachloroethane	12.478	117	24087	19.165	ug/l	99
91) 1,2-Dichlorobenzene	12.214	146	70868	19.700	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	13582	19.248	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	45388	18.248	ug/l	96
94) Hexachlorobutadiene	14.024	225	18584	17.309	ug/l	98
95) Naphthalene	14.089	128	169631	18.796	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	47758	19.331	ug/l	99

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ClientSampleId :
VU1105WBS01

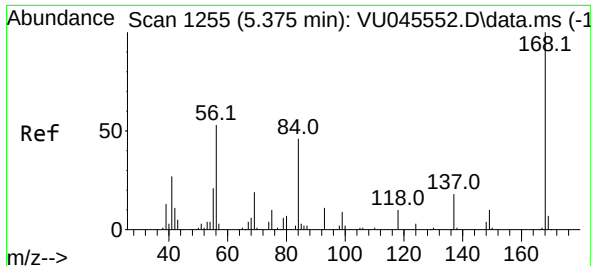
Manual Integrations
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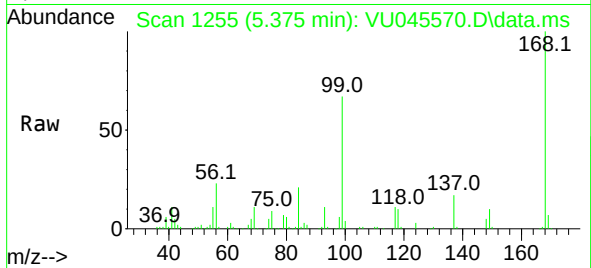
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045570.D
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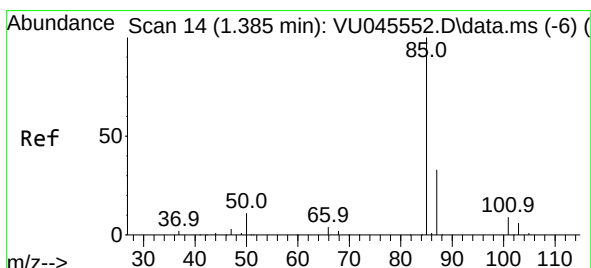
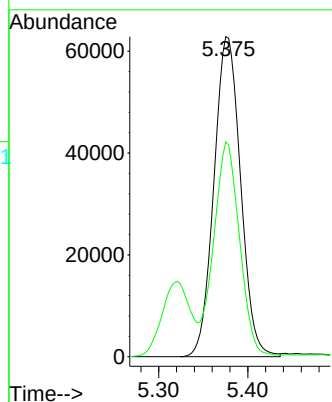
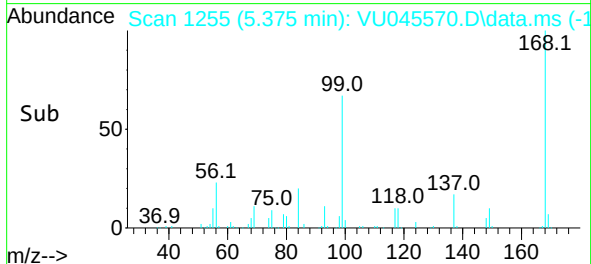
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01



Tgt Ion:168 Resp: 13060
Ion Ratio Lower Upper
168 100
99 66.6 51.0 76.6

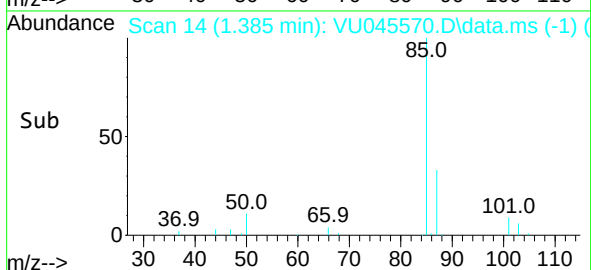
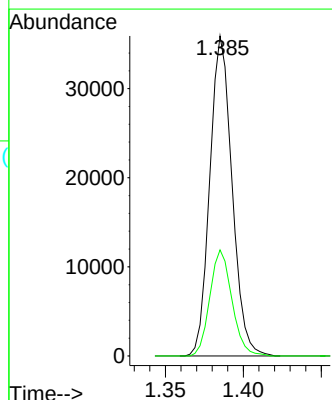
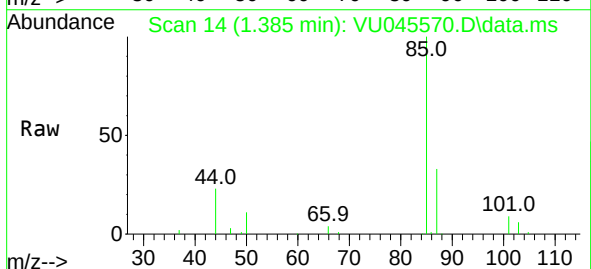
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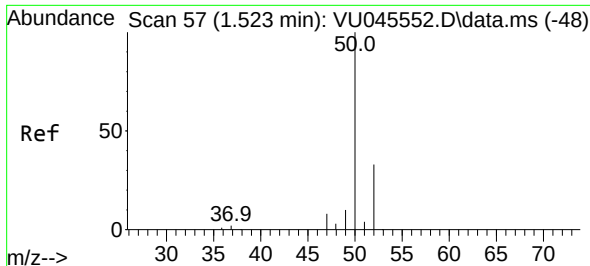
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021



#2
Dichlorodifluoromethane
Concen: 21.084 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

Tgt Ion: 85 Resp: 35703
Ion Ratio Lower Upper
85 100
87 33.1 15.9 47.7





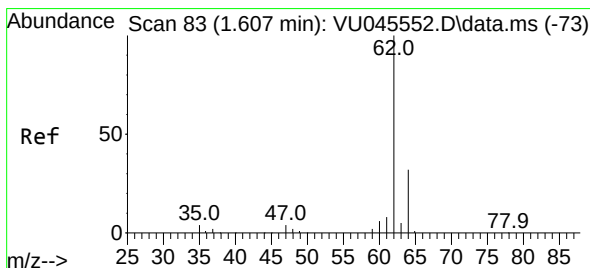
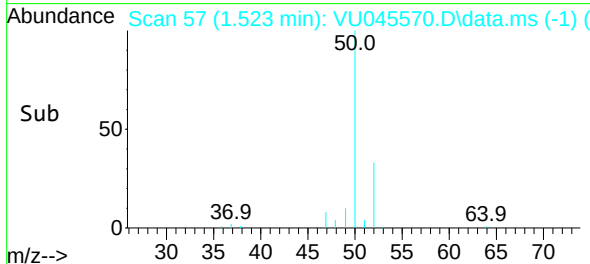
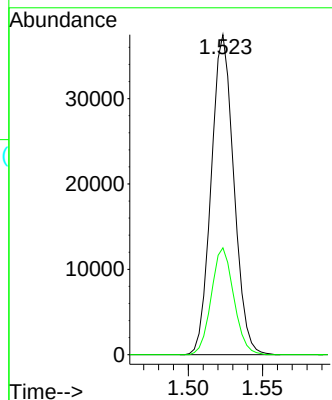
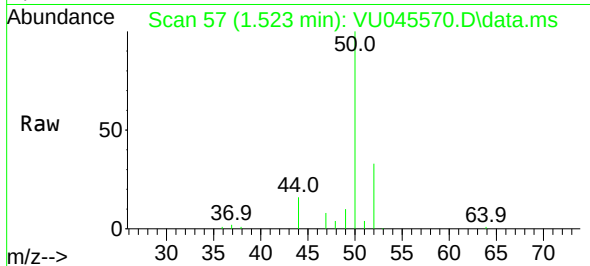
#3
Chloromethane
Concen: 20.495 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

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VU1105WBS01

Tgt Ion: 50 Resp: 39710
Ion Ratio Lower Upper
50 100
52 33.4 26.6 40.0

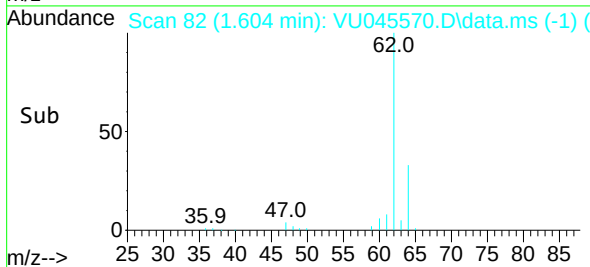
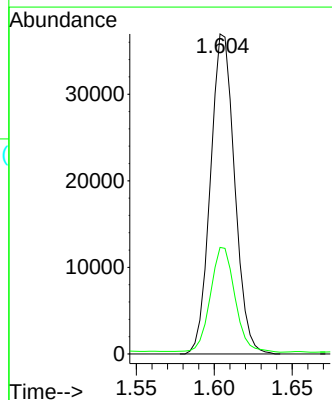
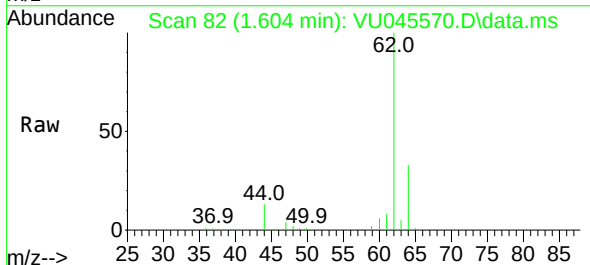
Manual Integrations
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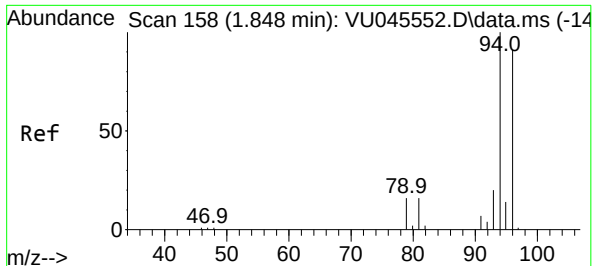
Reviewed By :John Carlone 11/08/2021
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#4
Vinyl Chloride
Concen: 21.107 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

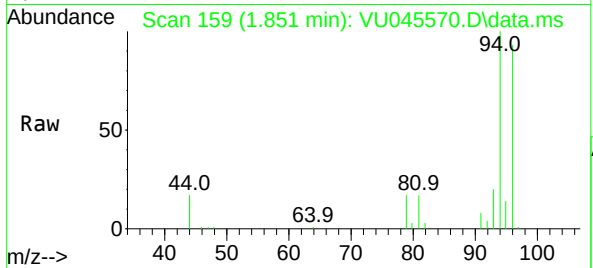
Tgt Ion: 62 Resp: 39838
Ion Ratio Lower Upper
62 100
64 32.7 25.8 38.6





#5
Bromomethane
Concen: 23.449 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

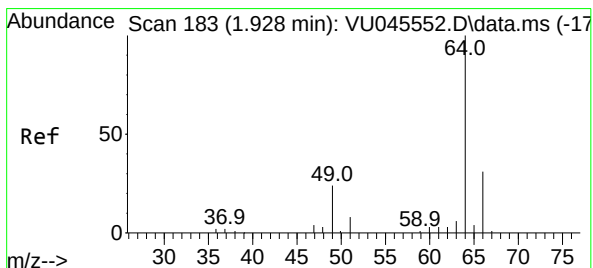
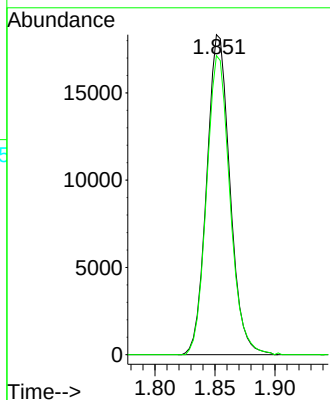
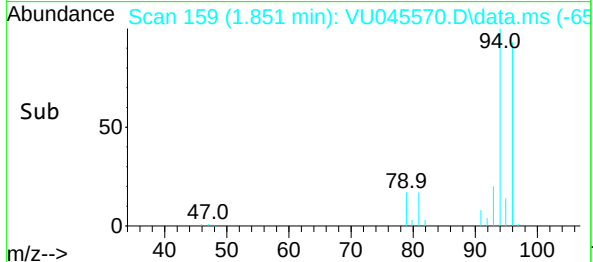
Instrument :
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VU1105WBS01



Tgt Ion: 94 Resp: 2468
Ion Ratio Lower Upper
94 100
96 93.5 75.4 113.2

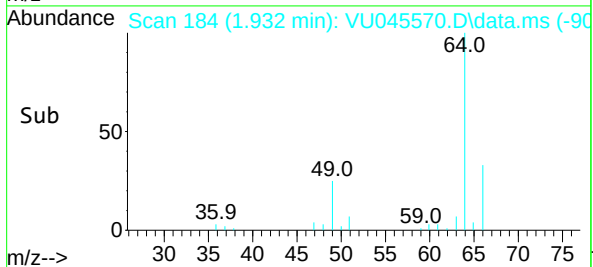
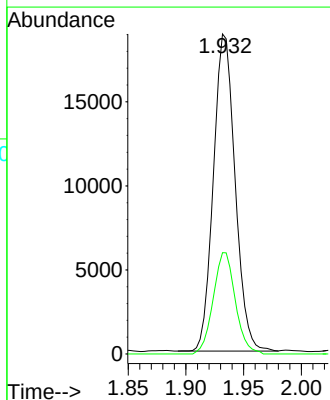
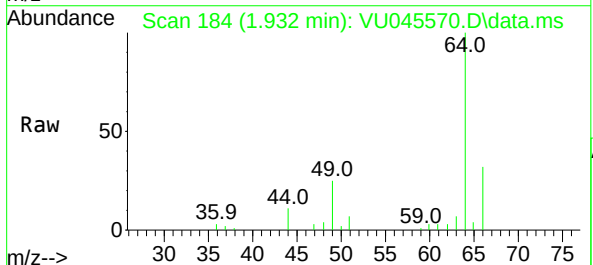
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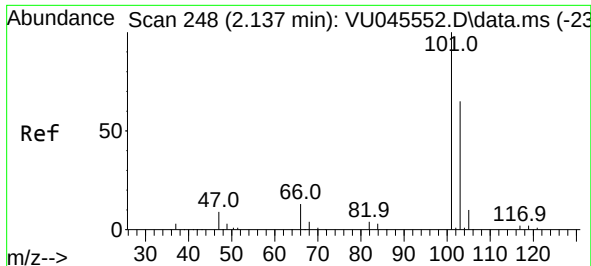
Reviewed By :John Carlone 11/08/2021
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#6
Chloroethane
Concen: 20.055 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.003 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

Tgt Ion: 64 Resp: 24702
Ion Ratio Lower Upper
64 100
66 31.9 26.7 40.1





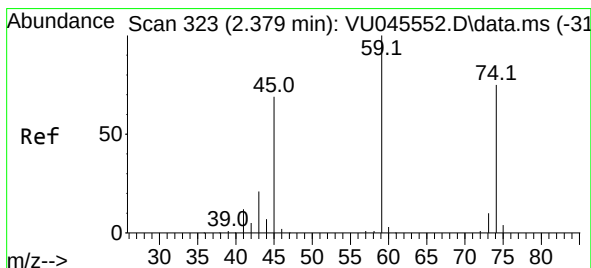
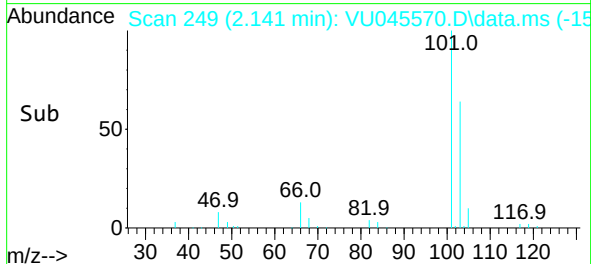
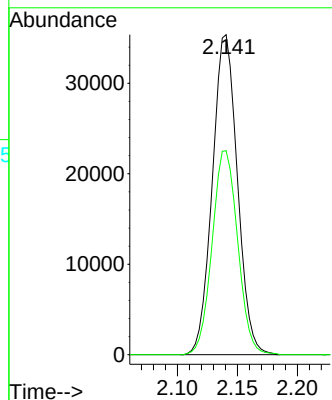
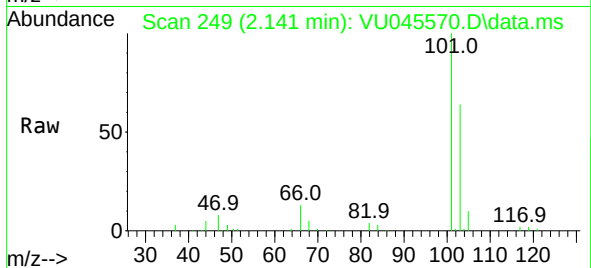
#7
Trichlorofluoromethane
Concen: 20.597 ug/l
RT: 2.141 min Scan# 248
Delta R.T. 0.003 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01

Tgt Ion:101 Resp: 5140
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.0

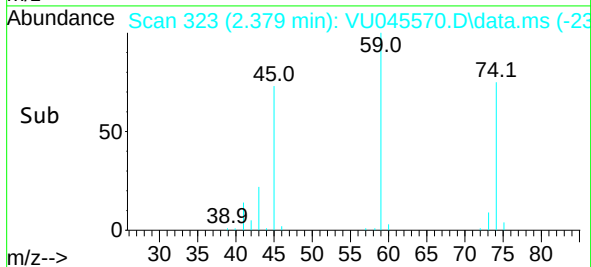
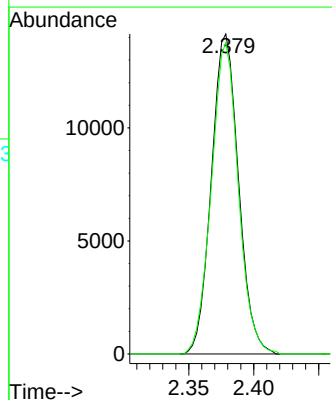
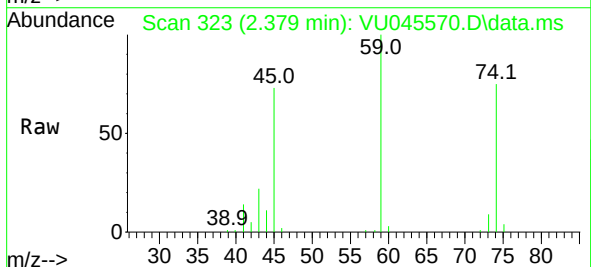
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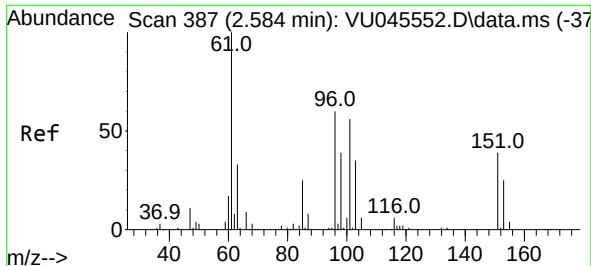
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021



#8
Diethyl Ether
Concen: 20.772 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU045570.D
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Tgt Ion: 74 Resp: 20522
Ion Ratio Lower Upper
74 100
45 97.0 47.3 141.8





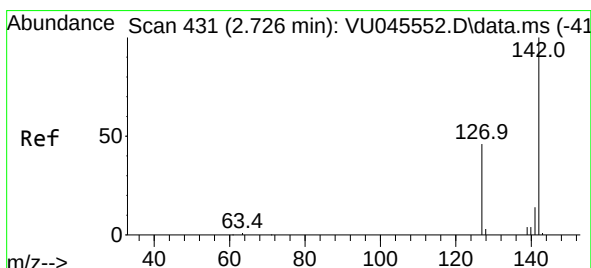
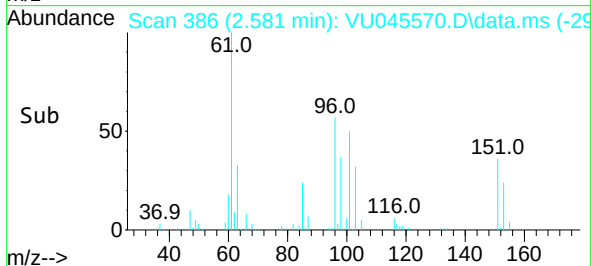
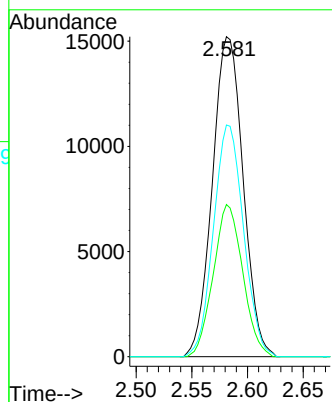
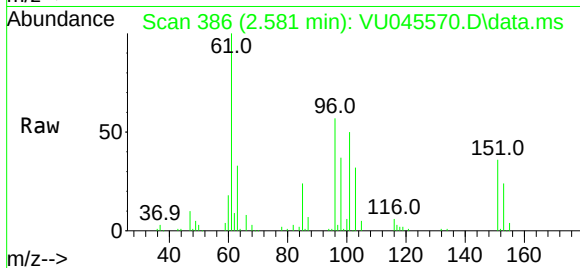
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.064 ug/l
RT: 2.581 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01

Tgt Ion:101 Resp: 29240
Ion Ratio Lower Upper
101 100
85 45.5 35.0 52.4
151 70.8 54.6 82.0

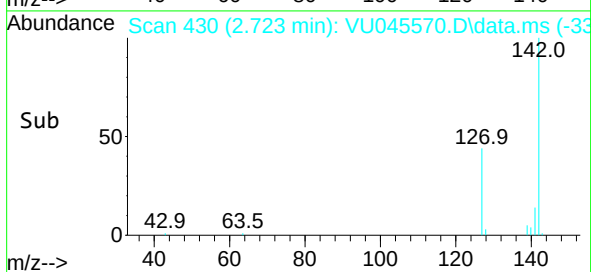
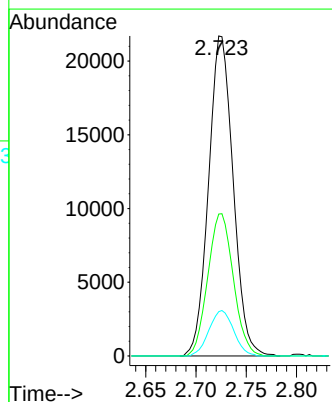
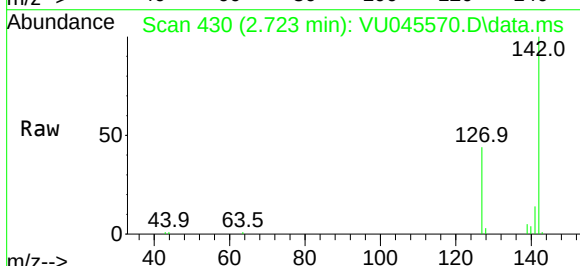
Manual Integrations
APPROVED

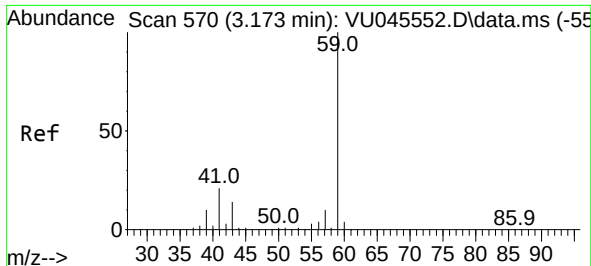
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021



#10
Methyl Iodide
Concen: 19.348 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

Tgt Ion:142 Resp: 36899
Ion Ratio Lower Upper
142 100
127 46.1 32.2 48.2
141 14.3 11.3 16.9





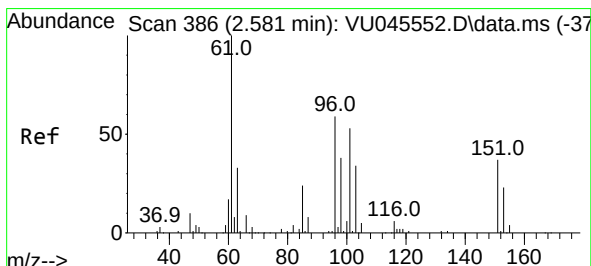
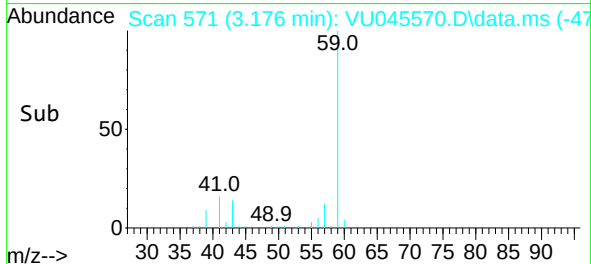
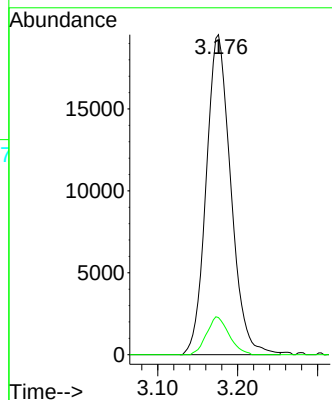
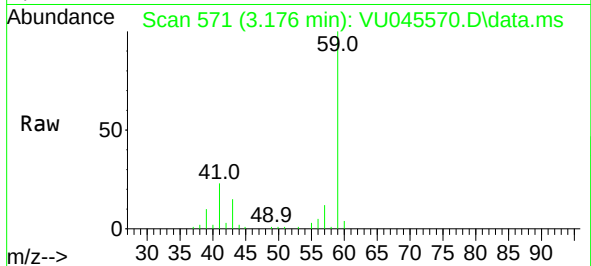
#11
Tert butyl alcohol
Concen: 108.024 ug/l
RT: 3.176 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01

Tgt Ion: 59 Resp: 4182
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

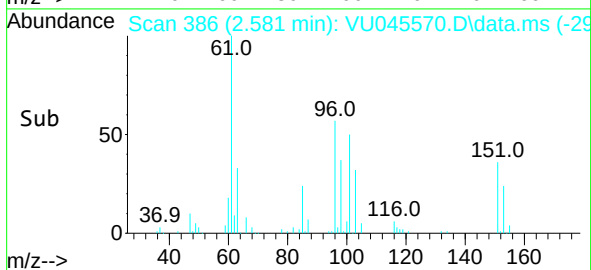
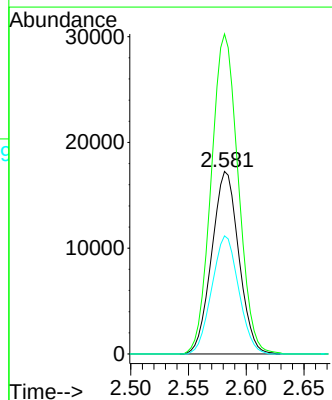
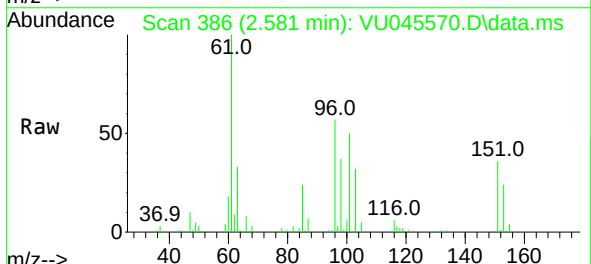
Manual Integrations
APPROVED

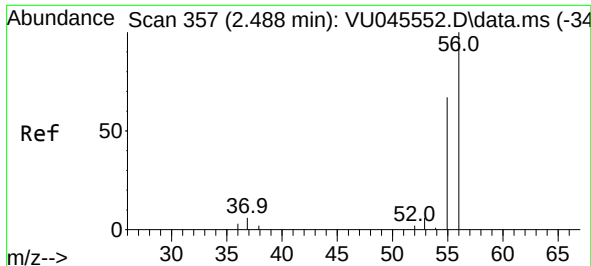
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021



#12
1,1-Dichloroethene
Concen: 19.566 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

Tgt Ion: 96 Resp: 28114
Ion Ratio Lower Upper
96 100
61 175.3 137.1 205.7
98 64.7 51.5 77.3





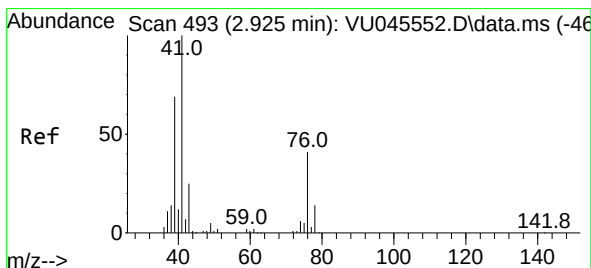
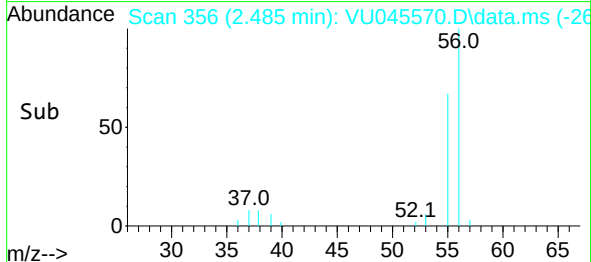
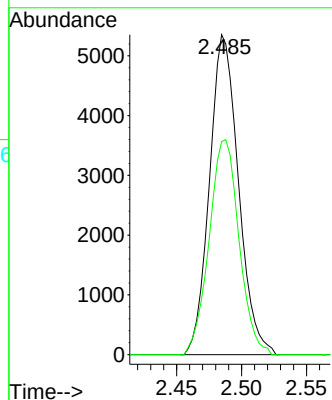
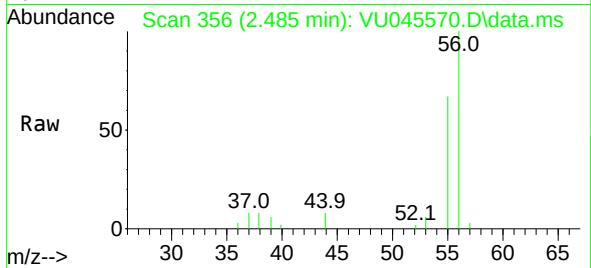
#13
Acrolein
Concen: 147.727 ug/l
RT: 2.485 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01

Tgt Ion: 56 Resp: 828
Ion Ratio Lower Upper
56 100
55 69.3 56.3 84.5

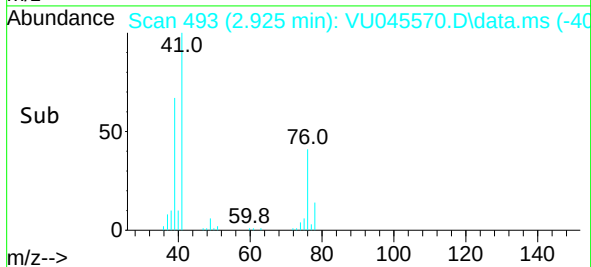
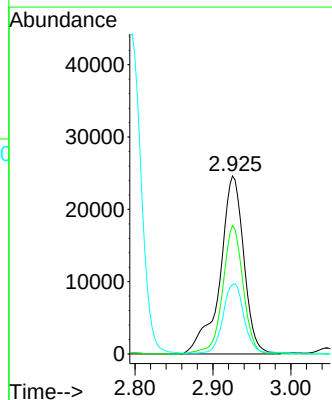
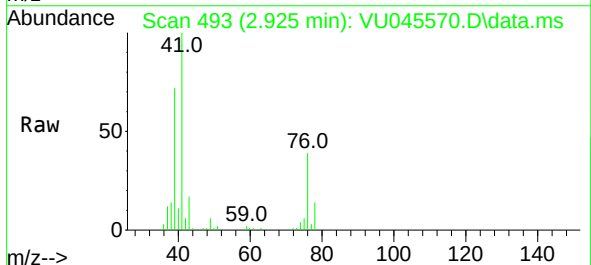
Manual Integrations
APPROVED

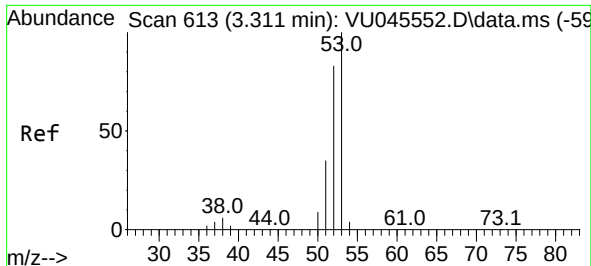
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021



#14
Allyl chloride
Concen: 20.448 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

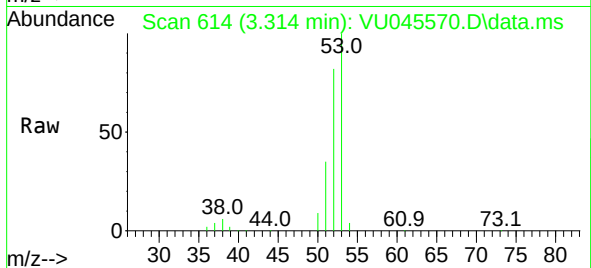
Tgt Ion: 41 Resp: 52463
Ion Ratio Lower Upper
41 100
39 61.8 49.7 74.5
76 35.8 27.7 41.5





#15
Acrylonitrile
Concen: 104.096 ug/l
RT: 3.314 min Scan# 613
Delta R.T. 0.003 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

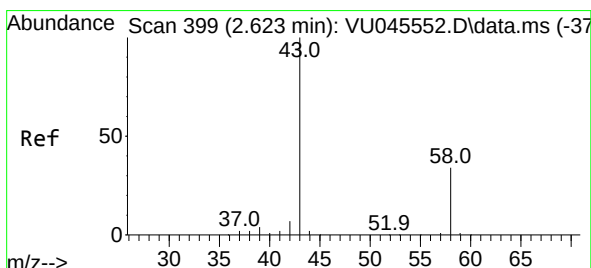
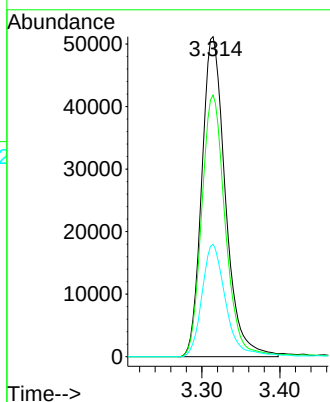
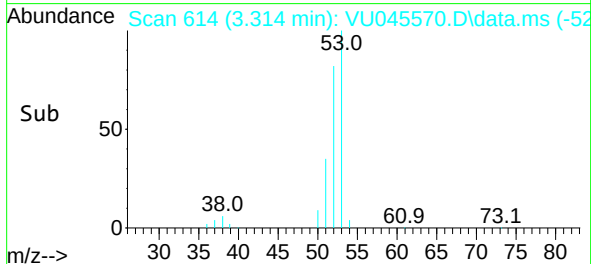
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01



Tgt Ion: 53 Resp: 107600
Ion Ratio Lower Upper
53 100
52 81.8 66.6 100.0
51 35.6 28.4 42.6

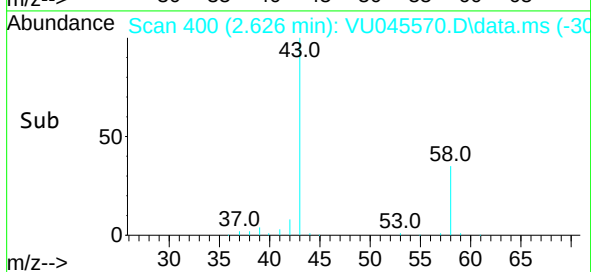
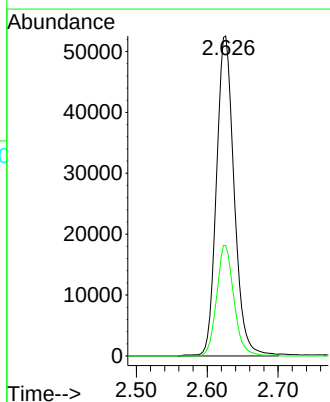
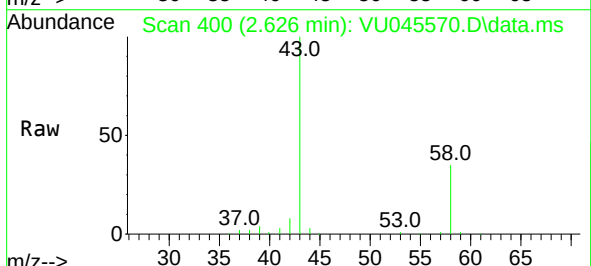
Manual Integrations
APPROVED

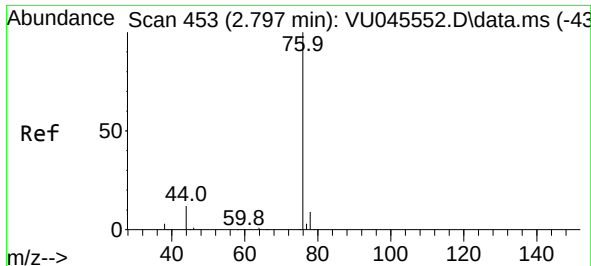
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021



#16
Acetone
Concen: 91.617 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

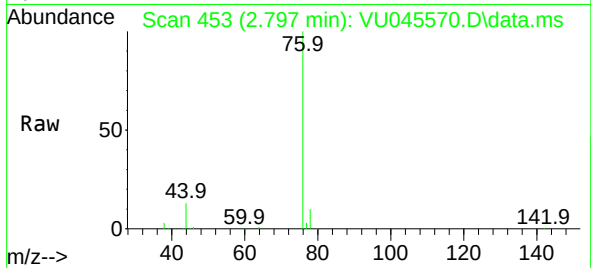
Tgt Ion: 43 Resp: 91223
Ion Ratio Lower Upper
43 100
58 34.6 26.2 39.2





#17
Carbon Disulfide
Concen: 19.138 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

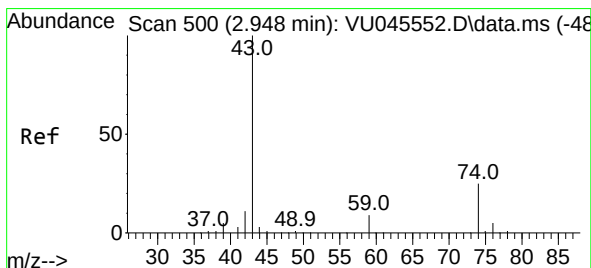
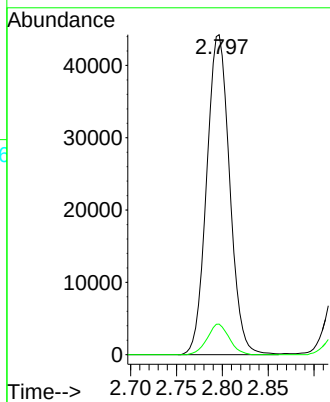
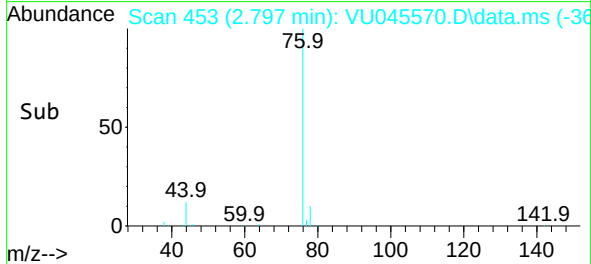
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01



Tgt Ion: 76 Resp: 7702
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

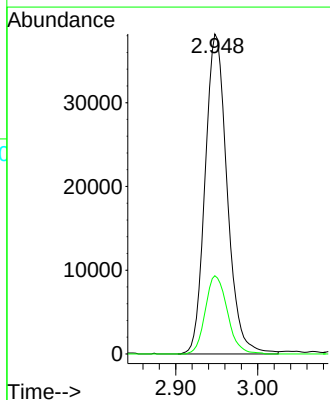
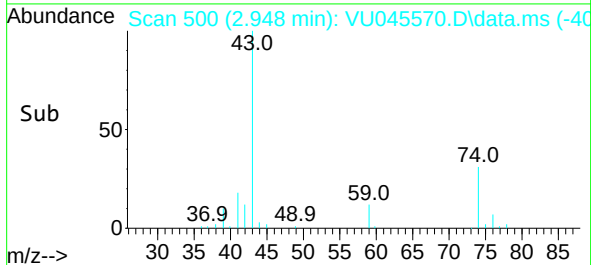
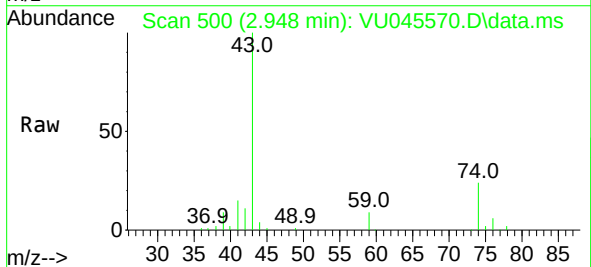
Manual Integrations
APPROVED

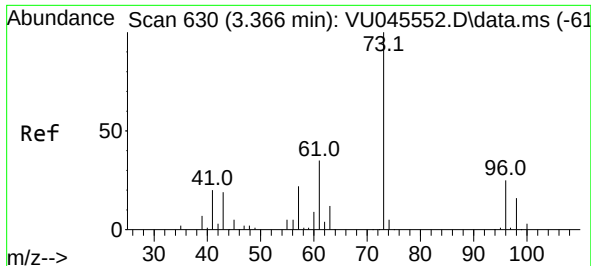
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021



#18
Methyl Acetate
Concen: 21.000 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

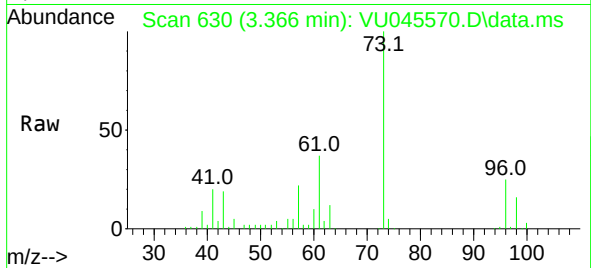
Tgt Ion: 43 Resp: 71218
Ion Ratio Lower Upper
43 100
74 24.5 20.2 30.2





#19
Methyl tert-butyl Ether
Concen: 21.055 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

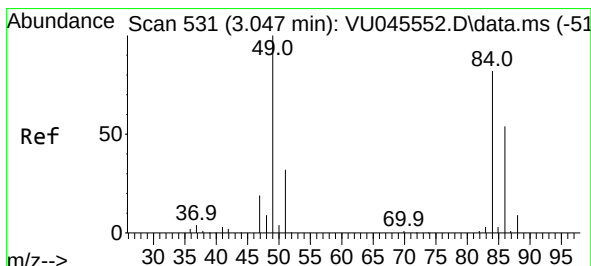
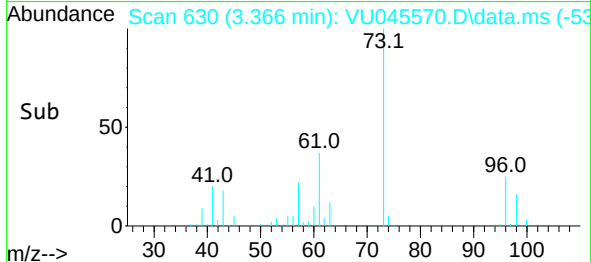
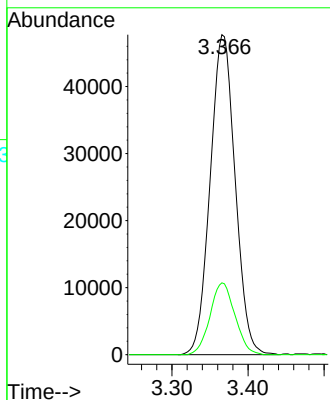
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01



Tgt Ion: 73 Resp: 10890
Ion Ratio Lower Upper
73 100
57 22.5 18.1 27.1

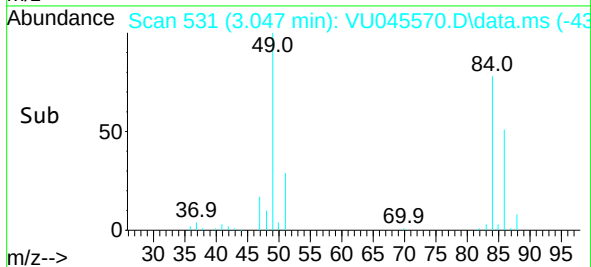
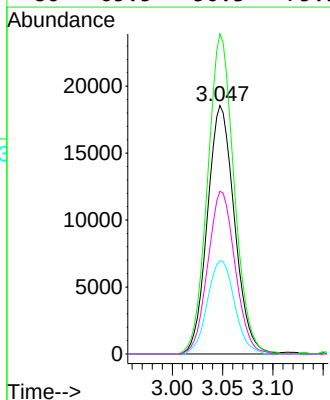
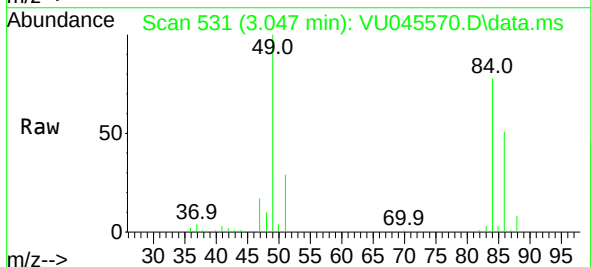
Manual Integrations
APPROVED

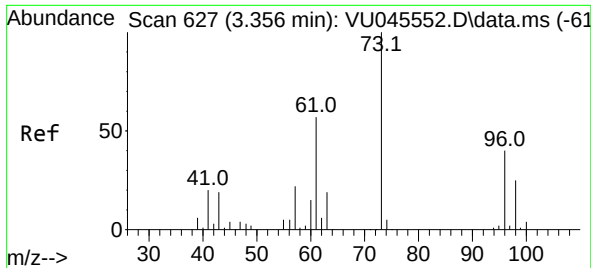
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021



#20
Methylene Chloride
Concen: 20.083 ug/l
RT: 3.047 min Scan# 531
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

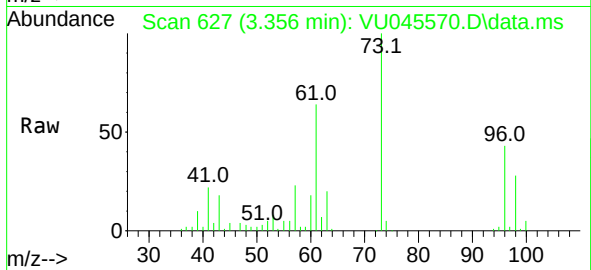
Tgt Ion: 84 Resp: 34745
Ion Ratio Lower Upper
84 100
49 128.8 96.4 144.6
51 37.6 30.5 45.7
86 65.5 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 20.776 ug/l
RT: 3.356 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

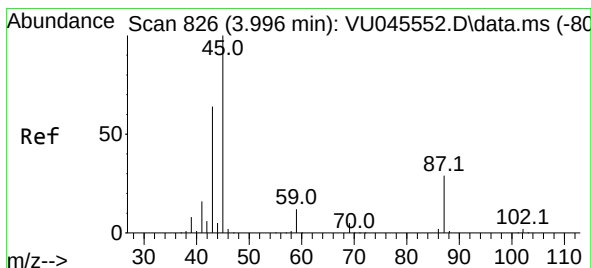
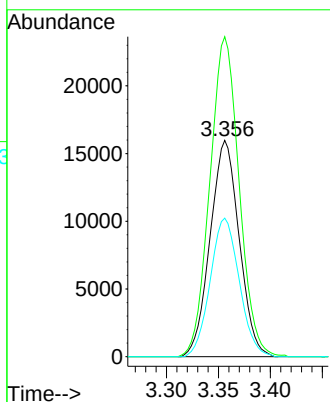
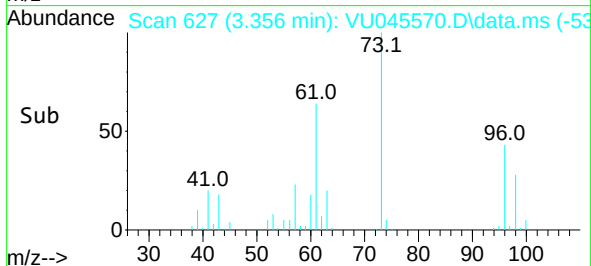
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01



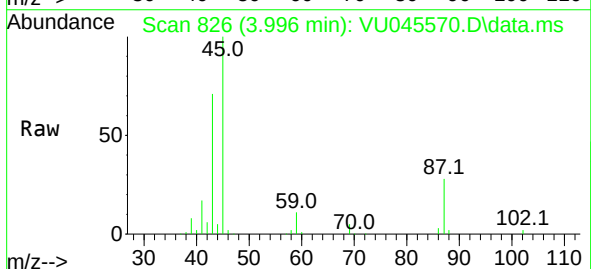
Tgt Ion: 96 Resp: 3105
Ion Ratio Lower Upper
96 100
61 147.9 118.2 177.4
98 64.0 52.1 78.1

Manual Integrations
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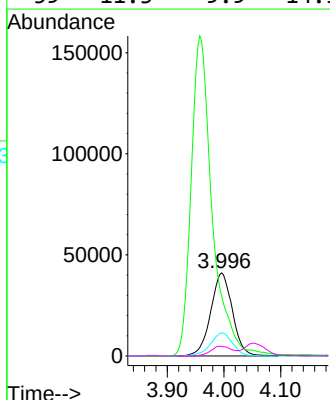
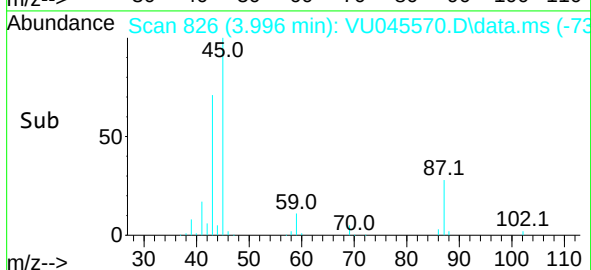
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021

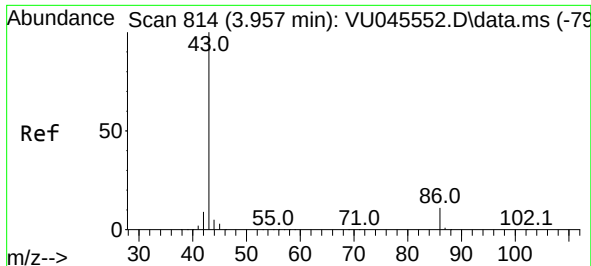


#22
Diisopropyl ether
Concen: 21.706 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38



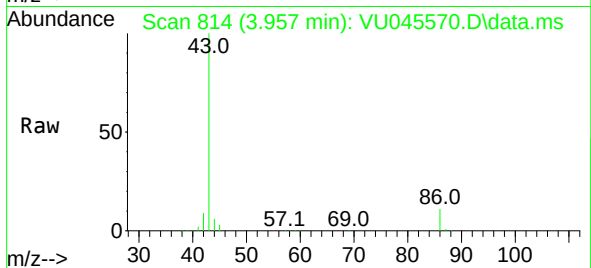
Tgt Ion: 45 Resp: 109349
Ion Ratio Lower Upper
45 100
43 69.5 60.0 90.0
87 27.8 22.3 33.5
59 11.3 9.9 14.9





#23
 Vinyl Acetate
 Concen: 105.685 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: VU045570.D
 Acq: 05 Nov 2021 19:38

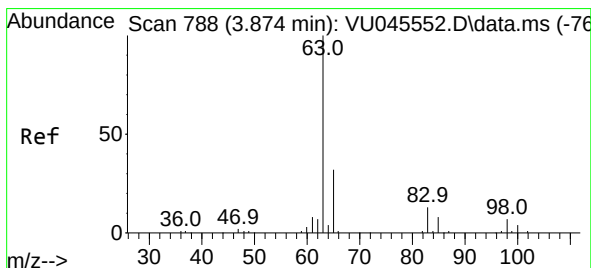
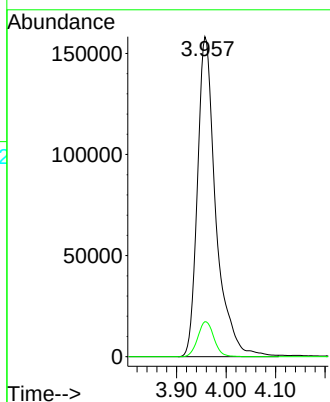
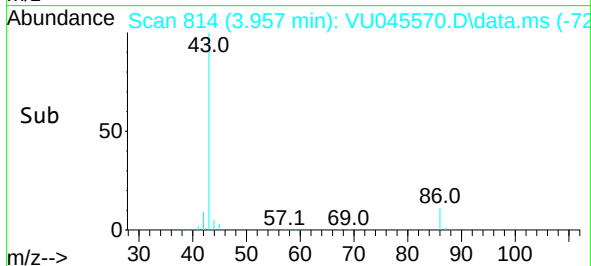
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1105WBS01



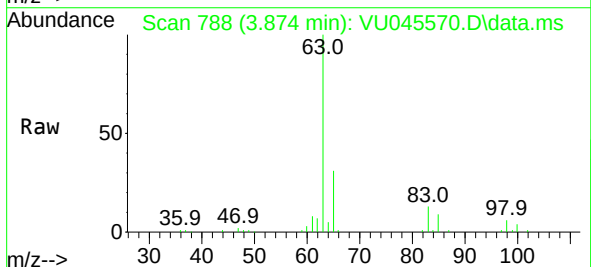
Tgt Ion: 43 Resp: 409492
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.9 13.3

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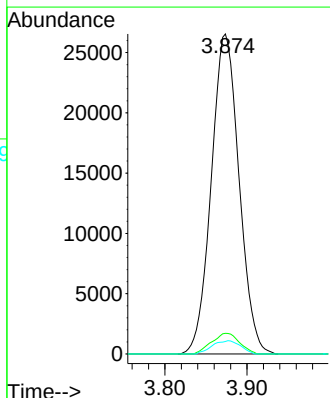
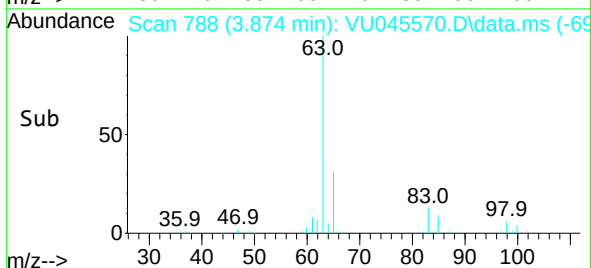
Reviewed By :John Carlone 11/08/2021
 Supervised By :Mahesh Dadoda 11/16/2021

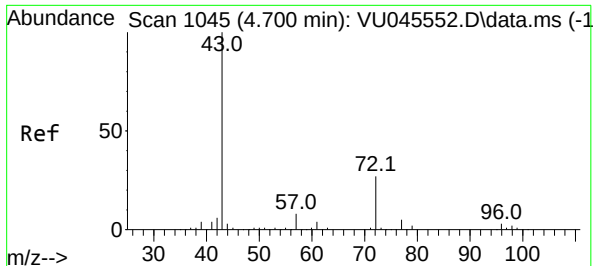


#24
 1,1-Dichloroethane
 Concen: 20.844 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VU045570.D
 Acq: 05 Nov 2021 19:38



Tgt Ion: 63 Resp: 62574
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.6
 100 3.9 2.4 7.2





#25

2-Butanone

Concen: 102.560 ug/l

RT: 4.700 min Scan# 1045

Delta R.T. -0.000 min

Lab File: VU045570.D

Acq: 05 Nov 2021 19:38

Instrument :

MSVOA_U

ClientSampleId :

VU1105WBS01

Tgt Ion: 43 Resp: 14163

Ion Ratio Lower Upper

43 100

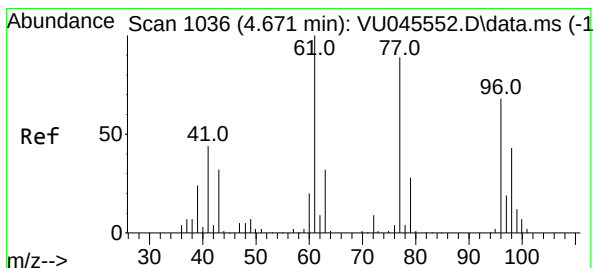
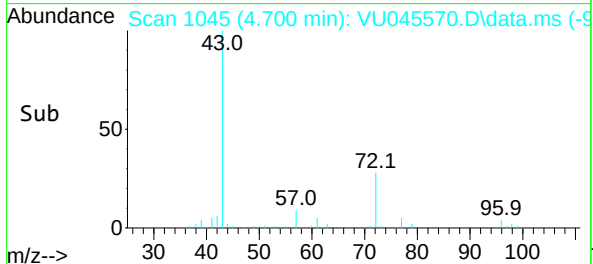
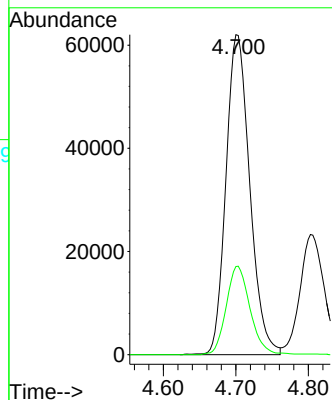
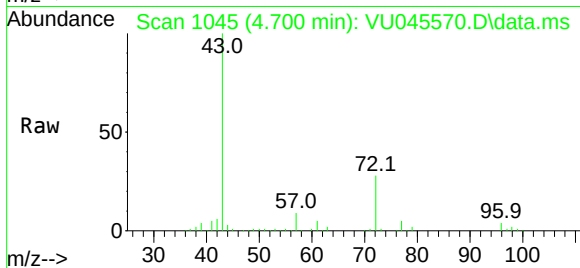
72 27.5 22.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/16/2021



#26

2,2-Dichloropropane

Concen: 19.836 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VU045570.D

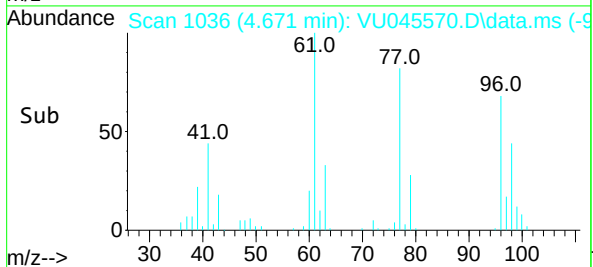
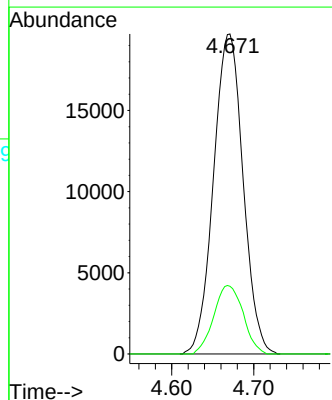
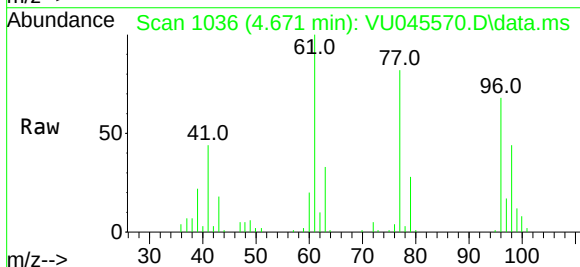
Acq: 05 Nov 2021 19:38

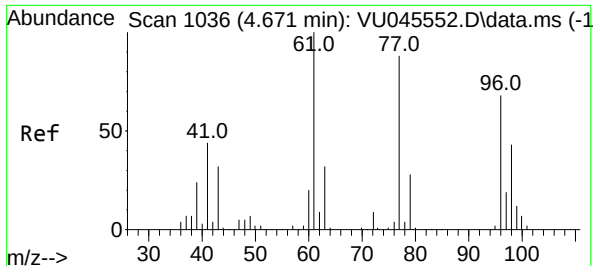
Tgt Ion: 77 Resp: 49344

Ion Ratio Lower Upper

77 100

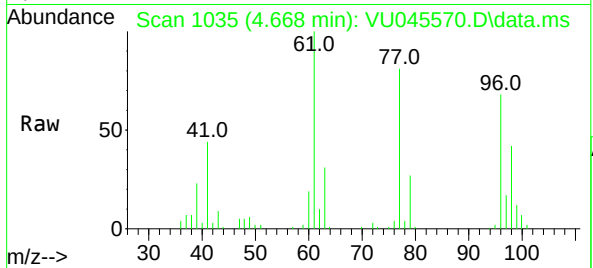
97 21.3 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.818 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.003 min
 Lab File: VU045570.D
 Acq: 05 Nov 2021 19:38

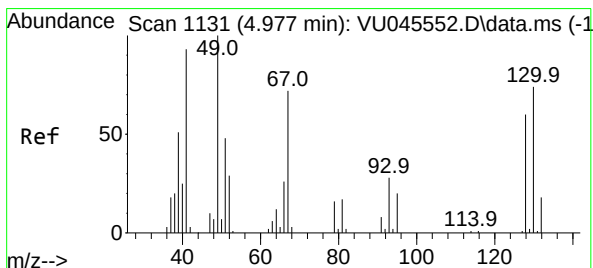
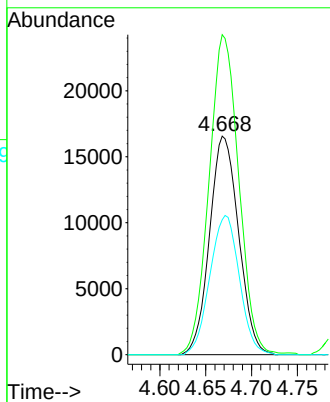
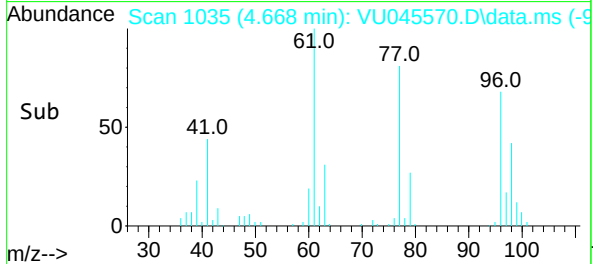
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1105WBS01



Tgt Ion: 96 Resp: 3655
 Ion Ratio Lower Upper
 96 100
 61 149.3 0.0 299.2
 98 64.7 0.0 127.6

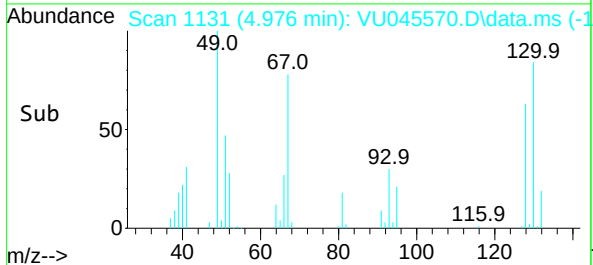
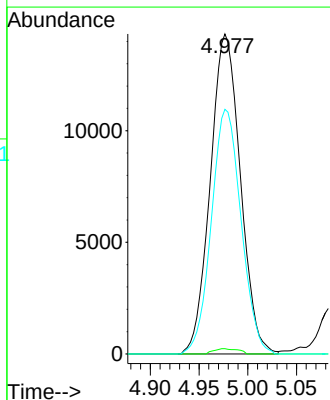
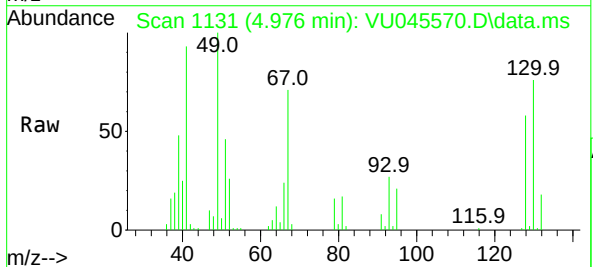
Manual Integrations
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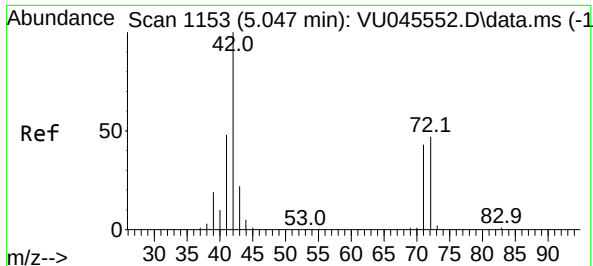
Reviewed By :John Carlone 11/08/2021
 Supervised By :Mahesh Dadoda 11/16/2021



#28
 Bromochloromethane
 Concen: 21.516 ug/l
 RT: 4.976 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VU045570.D
 Acq: 05 Nov 2021 19:38

Tgt Ion: 49 Resp: 30794
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.4
 130 75.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 107.554 ug/l

RT: 5.050 min Scan# 1153

Delta R.T. 0.003 min

Lab File: VU045570.D

Acq: 05 Nov 2021 19:38

Instrument :

MSVOA_U

ClientSampleId :

VU1105WBS01

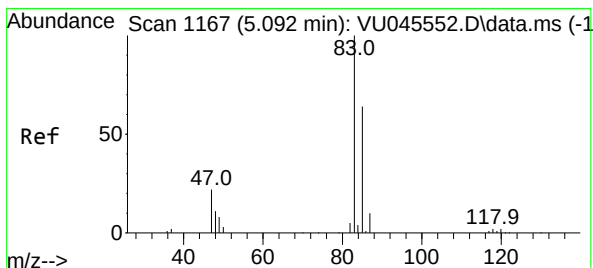
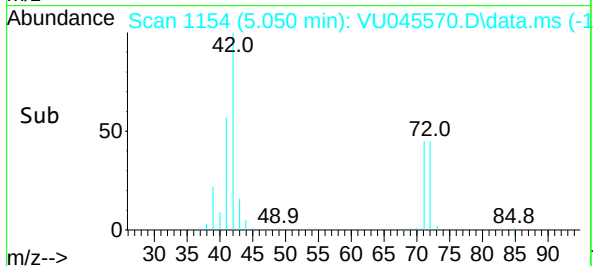
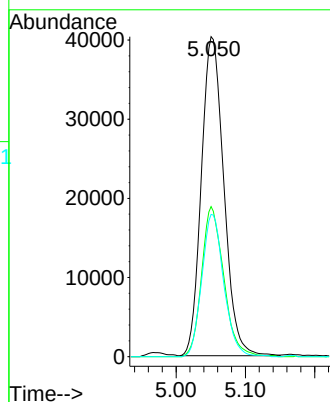
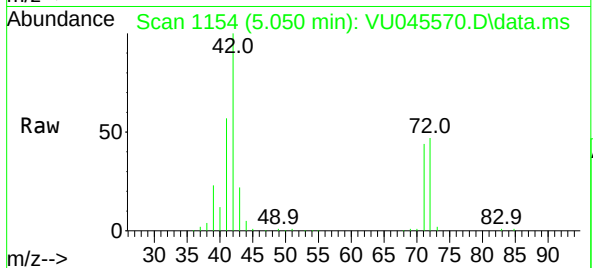
Tgt Ion:	42	Resp:	90854
Ion Ratio	Lower	Upper	
42	100		
72	46.2	38.2	57.4
71	43.6	35.4	53.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/16/2021



#30

Chloroform

Concen: 21.381 ug/l

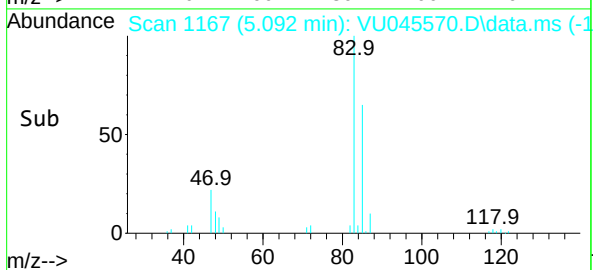
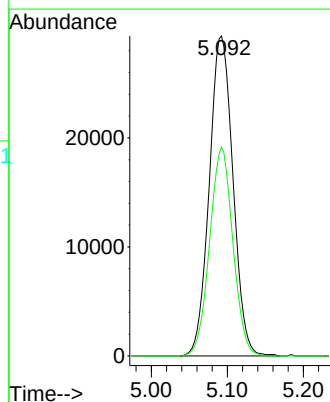
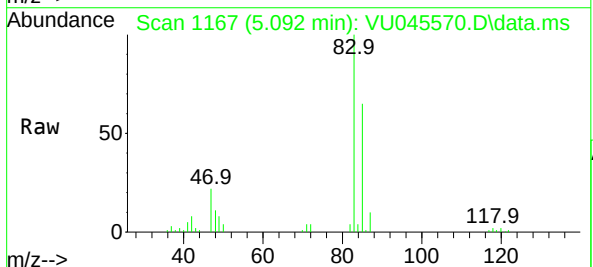
RT: 5.092 min Scan# 1167

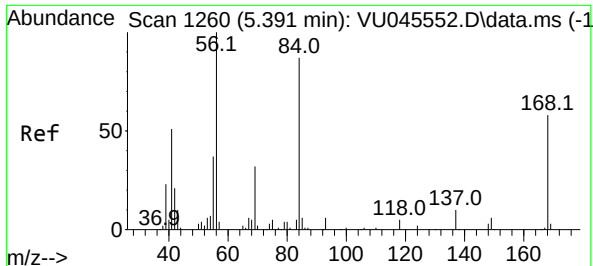
Delta R.T. -0.000 min

Lab File: VU045570.D

Acq: 05 Nov 2021 19:38

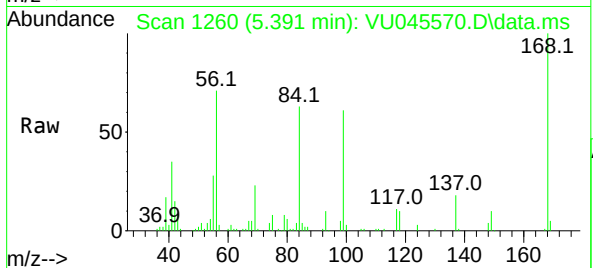
Tgt Ion:	83	Resp:	63482
Ion Ratio	Lower	Upper	
83	100		
85	65.2	52.0	78.0





#31
Cyclohexane
Concen: 20.712 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

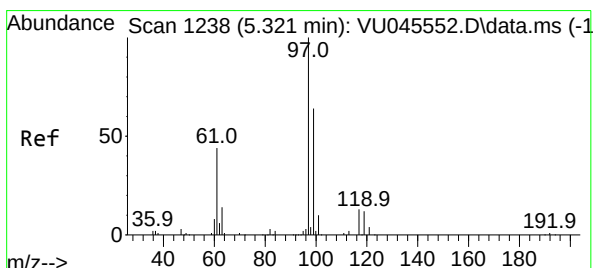
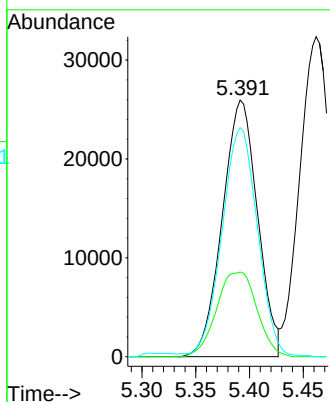
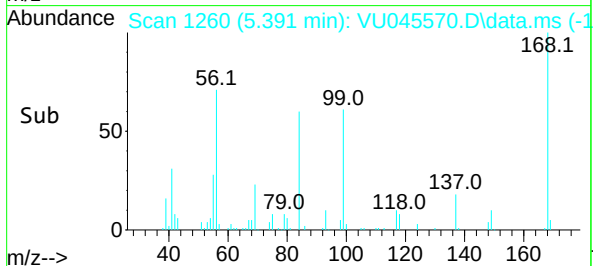
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01



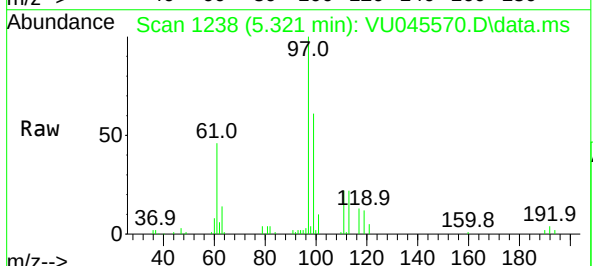
Tgt Ion: 56 Resp: 5911
Ion Ratio Lower Upper
56 100
69 33.0 26.4 39.6
84 88.2 68.4 102.6

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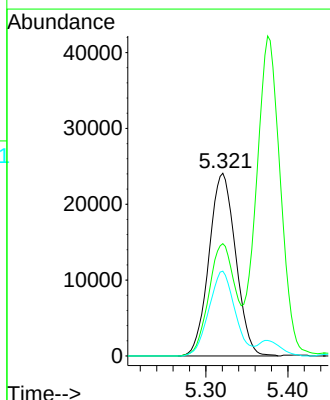
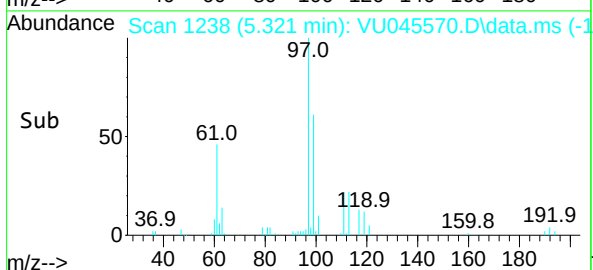
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021

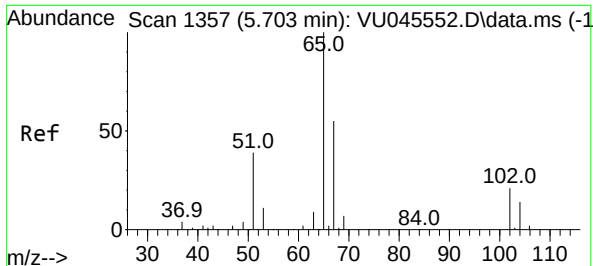


#32
1,1,1-Trichloroethane
Concen: 21.517 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38



Tgt Ion: 97 Resp: 54479
Ion Ratio Lower Upper
97 100
99 59.7 50.8 76.2
61 45.6 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 54.432 ug/l

RT: 5.703 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045570.D

Acq: 05 Nov 2021 19:38

Instrument :

MSVOA_U

ClientSampleId :

VU1105WBS01

Tgt Ion: 65 Resp: 106468

Ion Ratio Lower Upper

65 100

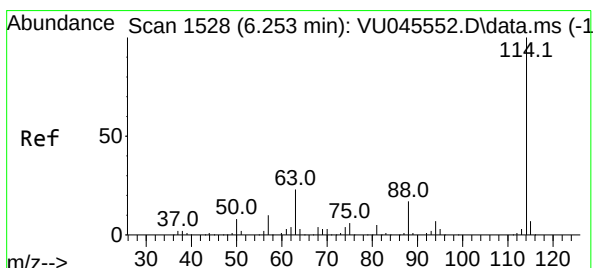
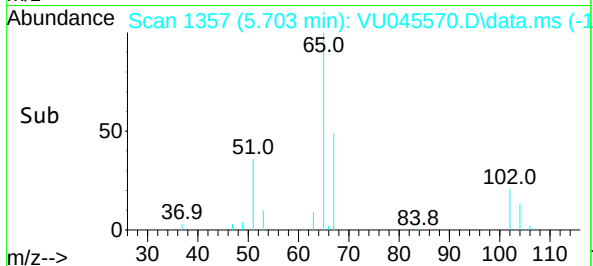
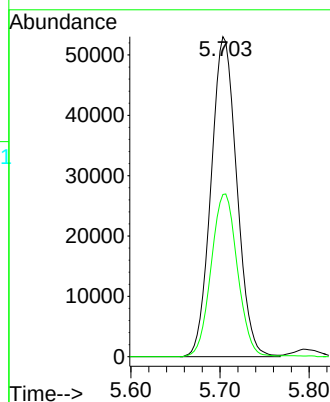
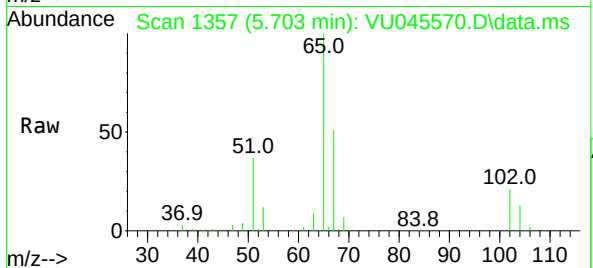
67 51.9 0.0 105.8

Manual Integrations

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Reviewed By :John Carlone 11/08/2021

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: VU045570.D

Acq: 05 Nov 2021 19:38

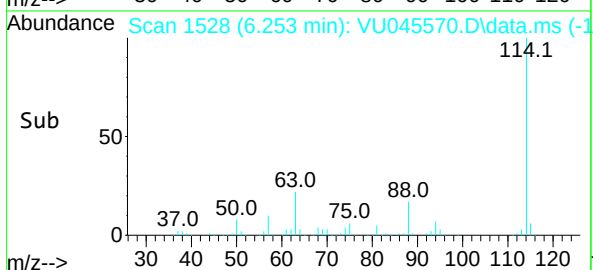
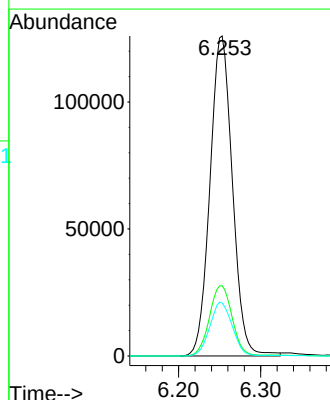
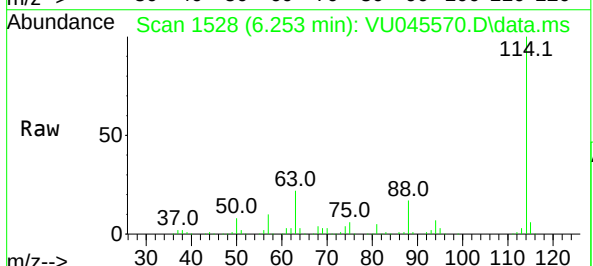
Tgt Ion:114 Resp: 239306

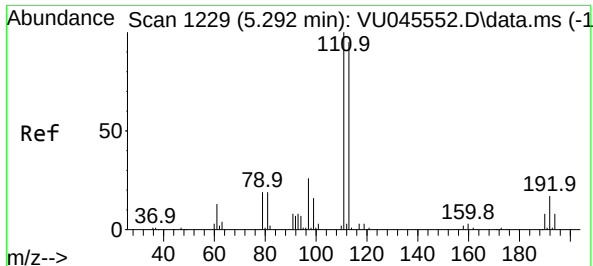
Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.6

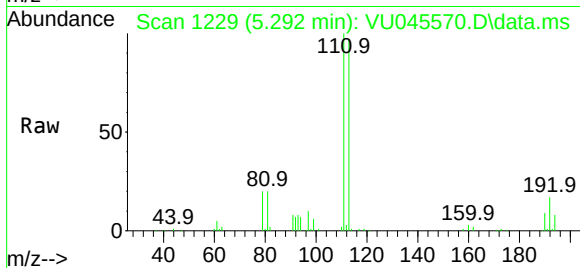
88 16.5 0.0 33.8





#35
Dibromofluoromethane
Concen: 49.487 ug/l
RT: 5.292 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

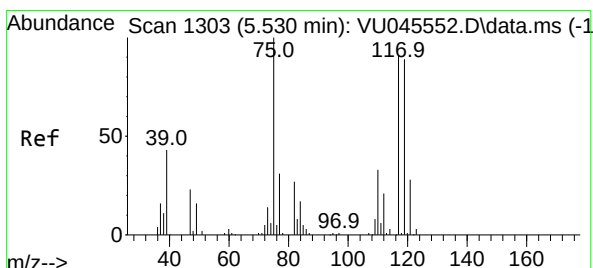
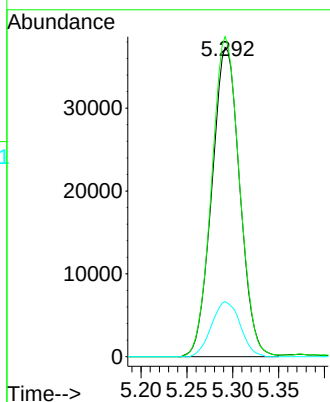
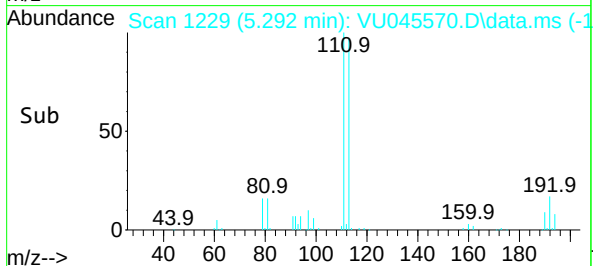
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01



Tgt Ion: 113 Resp: 7906
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 18.2 14.8 22.2

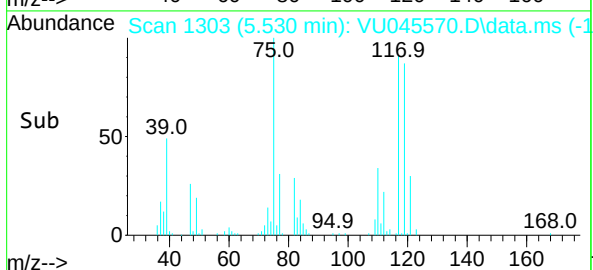
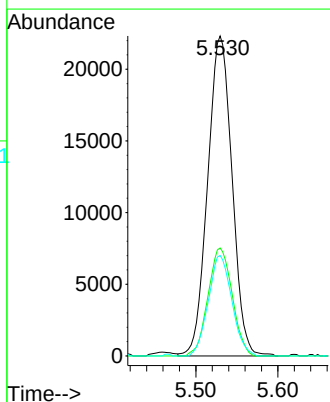
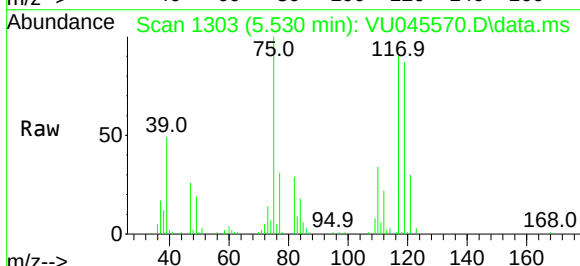
Manual Integrations
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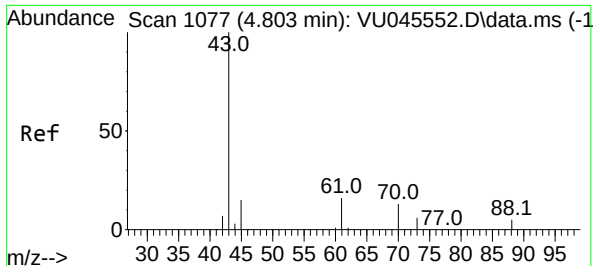
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021



#36
1,1-Dichloropropene
Concen: 19.789 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

Tgt Ion: 75 Resp: 46177
Ion Ratio Lower Upper
75 100
110 33.4 16.7 50.0
77 30.4 25.0 37.4





#37

Ethyl Acetate

Concen: 20.287 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. -0.000 min

Lab File: VU045570.D

Acq: 05 Nov 2021 19:38

Instrument :

MSVOA_U

ClientSampleId :

VU1105WBS01

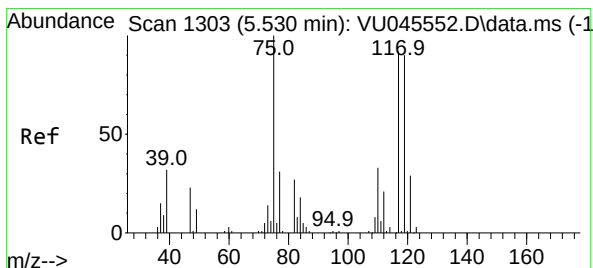
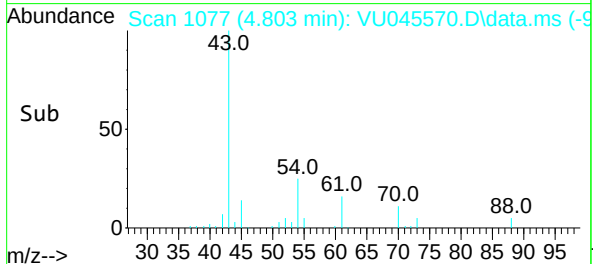
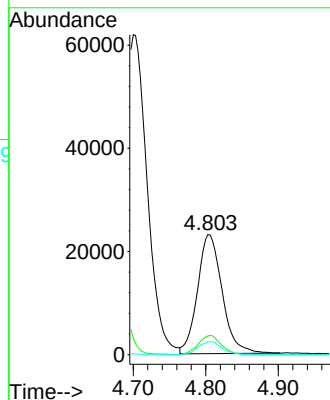
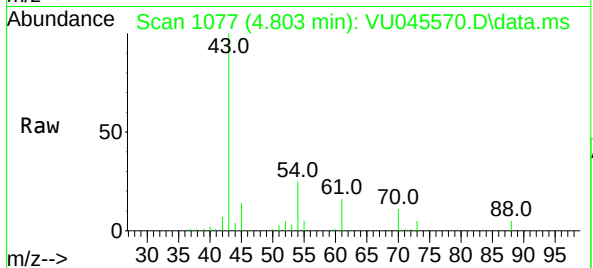
Tgt Ion: 43	Resp: 54379
Ion Ratio	Lower Upper
43 100	
61 15.3	11.6 17.4
70 10.4	9.1 13.7

Manual Integrations

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Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/16/2021



#38

Carbon Tetrachloride

Concen: 19.202 ug/l

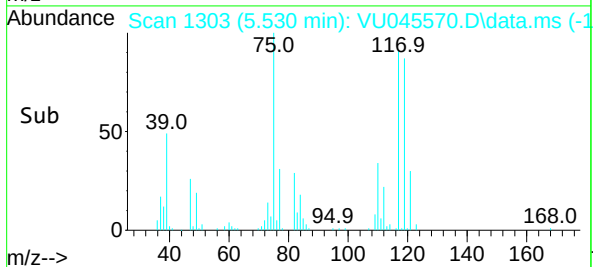
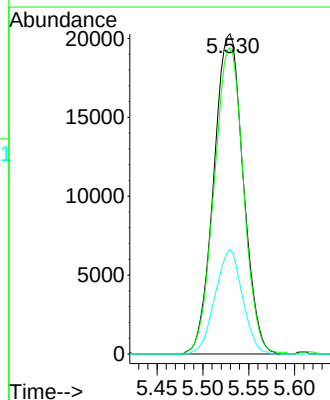
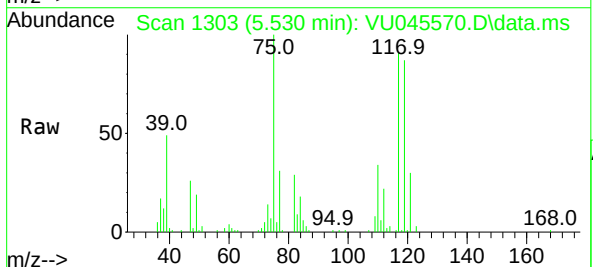
RT: 5.530 min Scan# 1303

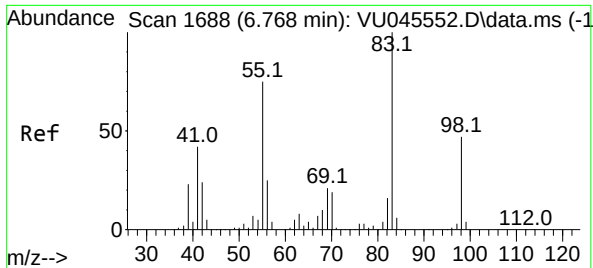
Delta R.T. -0.000 min

Lab File: VU045570.D

Acq: 05 Nov 2021 19:38

Tgt Ion: 117	Resp: 45172
Ion Ratio	Lower Upper
117 100	
119 95.7	77.4 116.0
121 32.7	24.8 37.2





#39

Methylcyclohexane

Concen: 19.053 ug/l

RT: 6.767 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045570.D

Acq: 05 Nov 2021 19:38

Instrument :

MSVOA_U

ClientSampleId :

VU1105WBS01

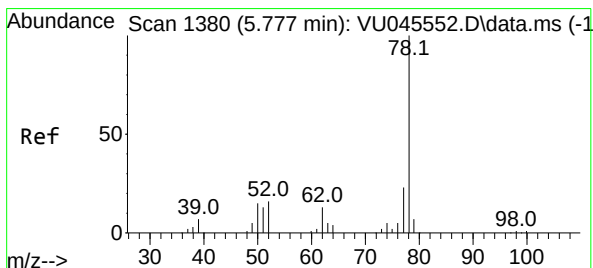
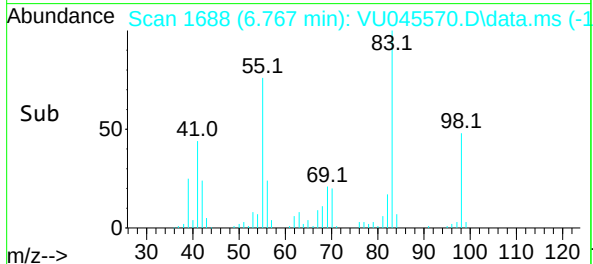
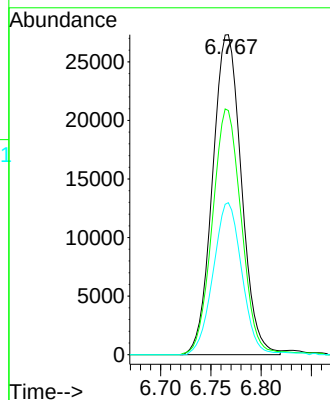
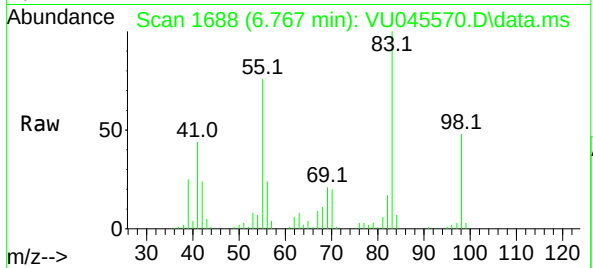
Tgt Ion: 83	Resp: 5454
Ion Ratio	Lower Upper
83	100
55	76.3 63.6 95.4
98	47.5 37.1 55.7

Manual Integrations

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Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/16/2021



#40

Benzene

Concen: 19.740 ug/l

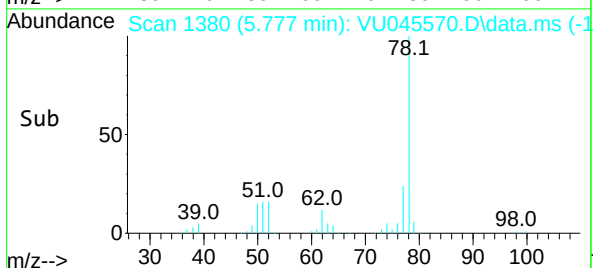
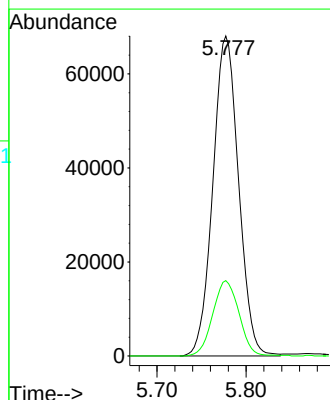
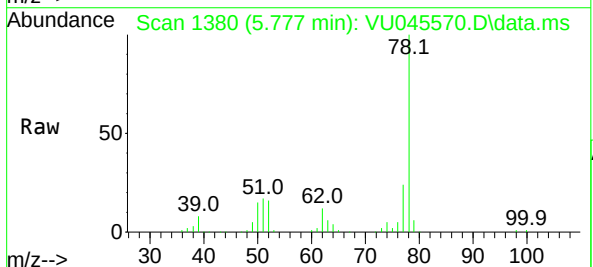
RT: 5.777 min Scan# 1380

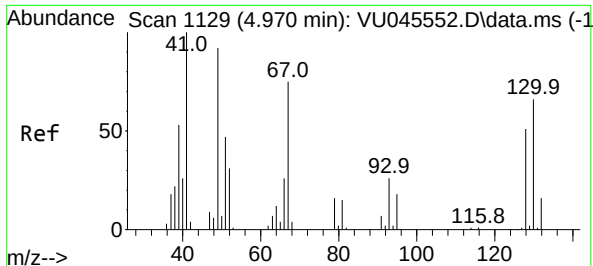
Delta R.T. -0.000 min

Lab File: VU045570.D

Acq: 05 Nov 2021 19:38

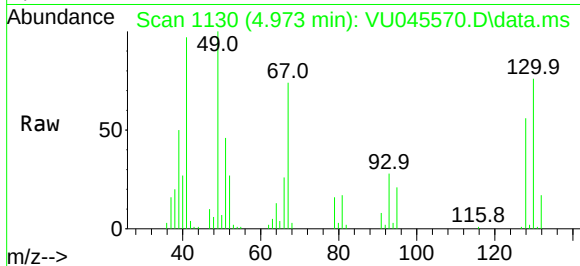
Tgt Ion: 78	Resp: 136375
Ion Ratio	Lower Upper
78	100
77	23.6 19.0 28.4





#41
Methacrylonitrile
Concen: 20.959 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

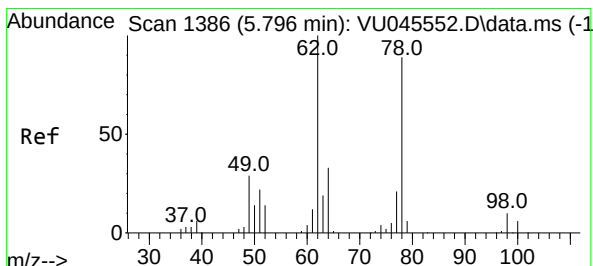
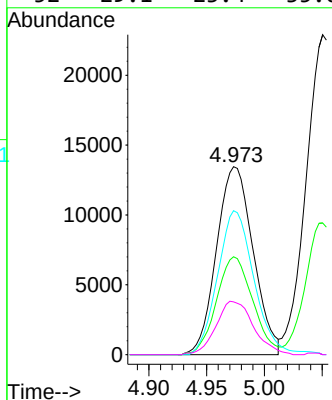
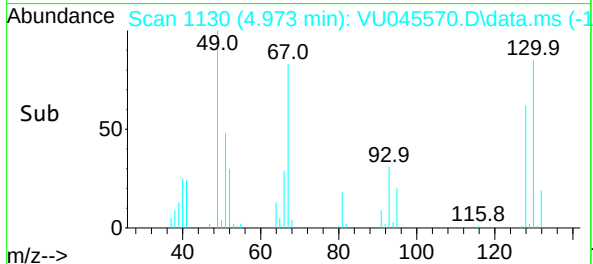
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01



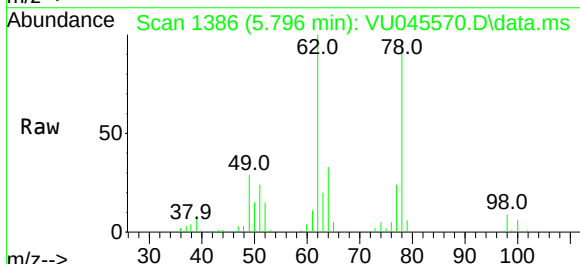
Tgt Ion: 41 Resp: 29689
Ion Ratio Lower Upper
41 100
39 51.7 43.4 65.0
67 76.4 61.0 91.4
52 29.1 23.4 35.0

Manual Integrations
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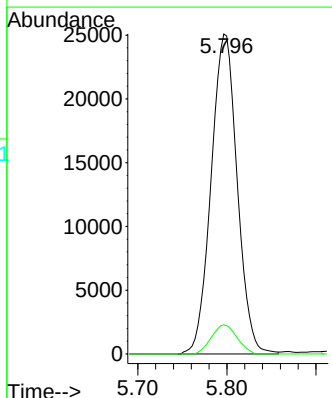
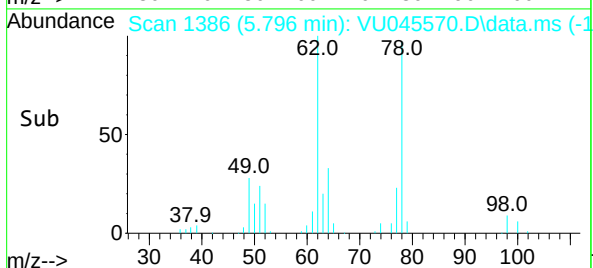
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021

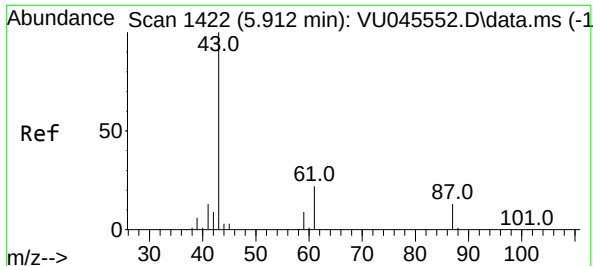


#42
1,2-Dichloroethane
Concen: 20.461 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38



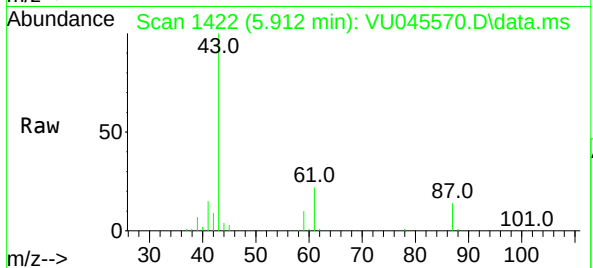
Tgt Ion: 62 Resp: 51059
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.4





#43
Isopropyl Acetate
Concen: 20.041 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

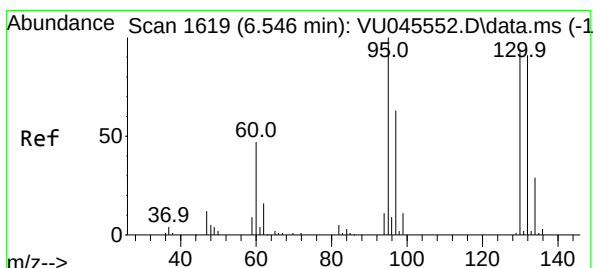
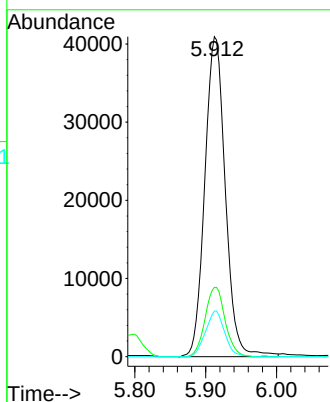
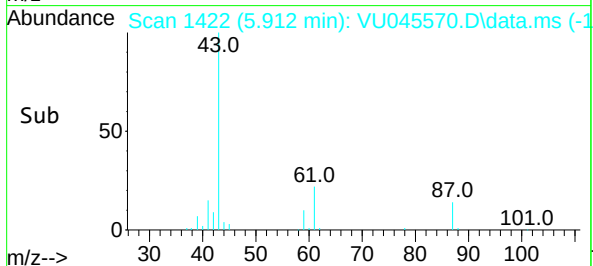
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01



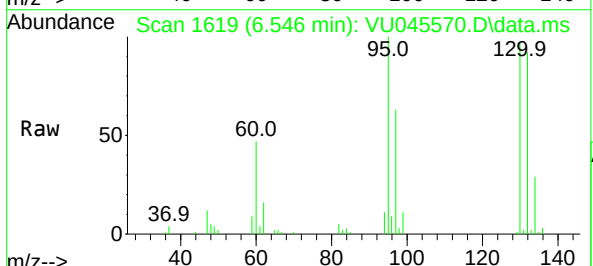
Tgt Ion: 43 Resp: 8216
Ion Ratio Lower Upper
43 100
61 21.2 16.9 25.3
87 13.3 11.0 16.4

Manual Integrations
APPROVED

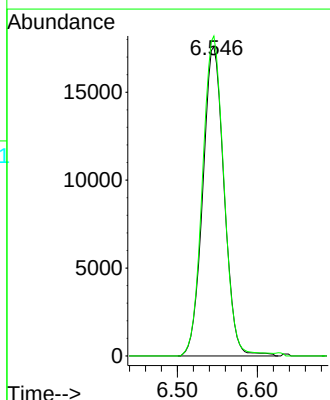
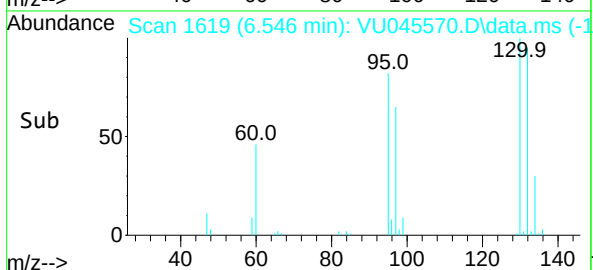
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021

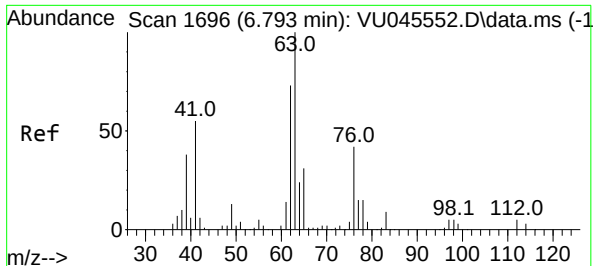


#44
Trichloroethene
Concen: 19.693 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38



Tgt Ion:130 Resp: 32566
Ion Ratio Lower Upper
130 100
95 103.5 0.0 211.4





#45

1,2-Dichloropropane

Concen: 20.735 ug/l

RT: 6.793 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045570.D

Acq: 05 Nov 2021 19:38

Instrument :

MSVOA_U

ClientSampleId :

VU1105WBS01

Tgt Ion: 63 Resp: 3790

Ion Ratio Lower Upper

63 100

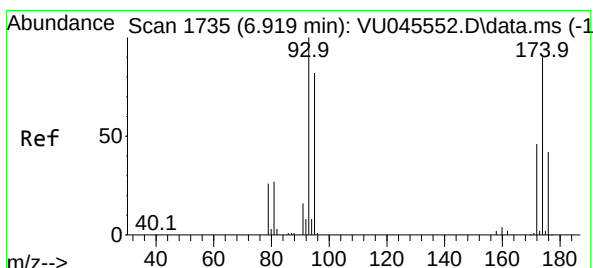
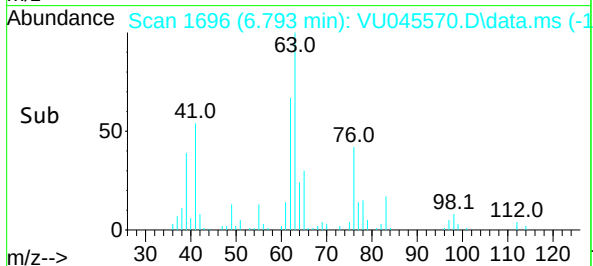
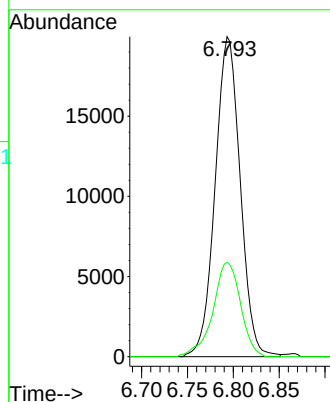
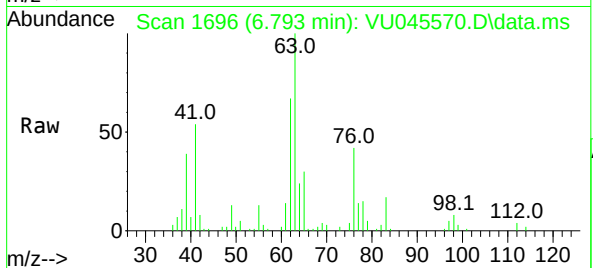
65 29.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/16/2021



#46

Dibromomethane

Concen: 19.601 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.003 min

Lab File: VU045570.D

Acq: 05 Nov 2021 19:38

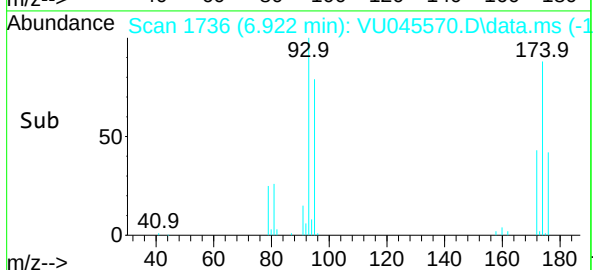
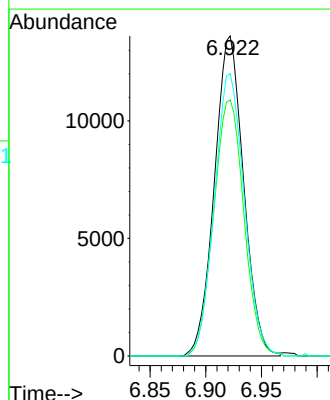
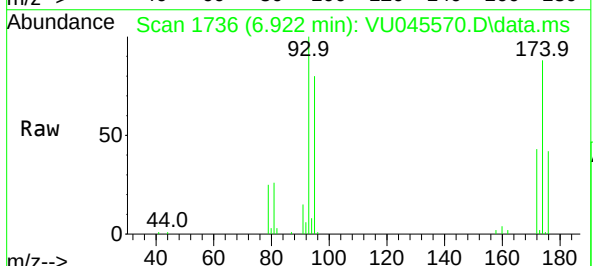
Tgt Ion: 93 Resp: 24826

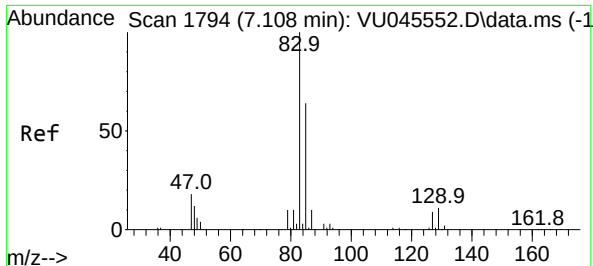
Ion Ratio Lower Upper

93 100

95 82.9 66.2 99.2

174 90.3 71.0 106.6





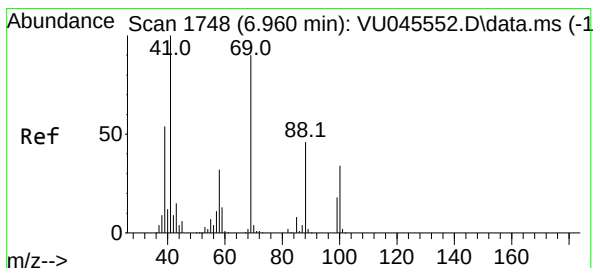
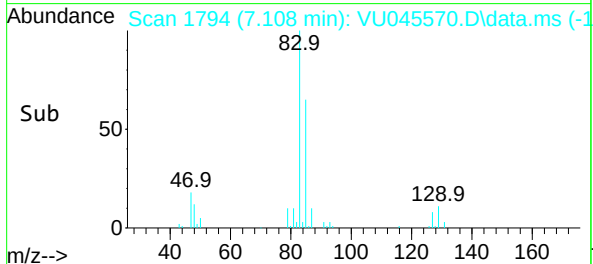
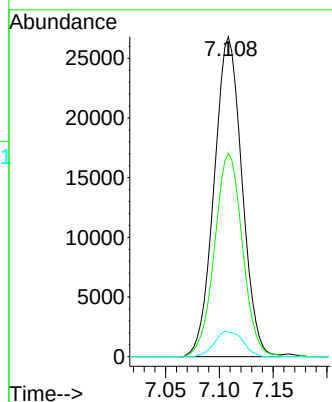
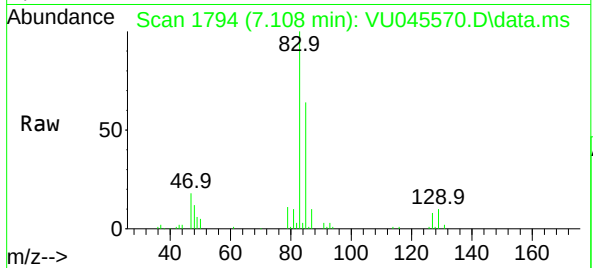
#47
Bromodichloromethane
Concen: 20.096 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01

Tgt Ion: 83 Resp: 48290
Ion Ratio Lower Upper
83 100
85 63.5 49.8 74.6
127 7.8 6.2 9.2

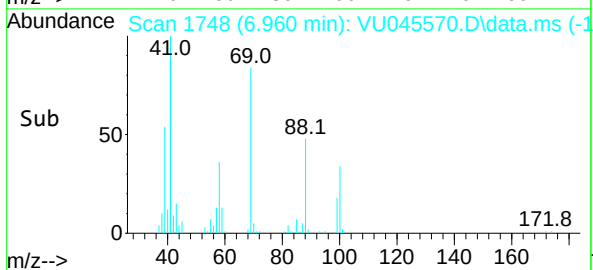
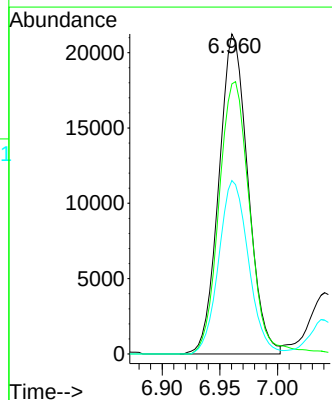
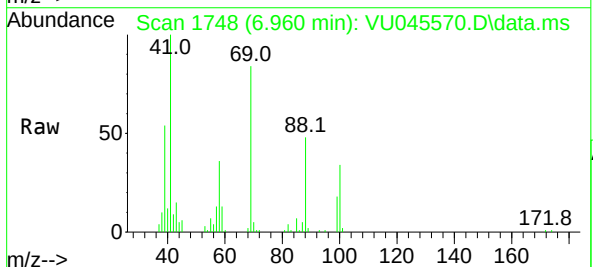
Manual Integrations
APPROVED

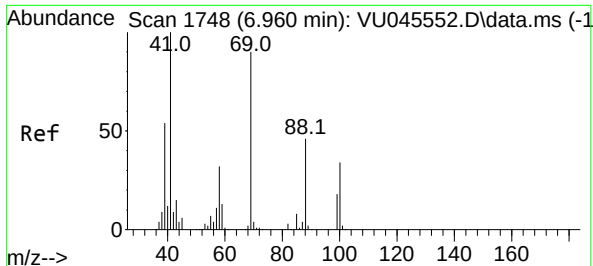
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021



#48
Methyl methacrylate
Concen: 19.707 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

Tgt Ion: 41 Resp: 37187
Ion Ratio Lower Upper
41 100
69 90.1 70.2 105.2
39 55.3 43.9 65.9





#49

1,4-Dioxane

Concen: 422.810 ug/l

RT: 6.964 min Scan# 1748

Delta R.T. 0.003 min

Lab File: VU045570.D

Acq: 05 Nov 2021 19:38

Instrument :

MSVOA_U

ClientSampleId :

VU1105WBS01

Tgt Ion: 88 Resp: 20518

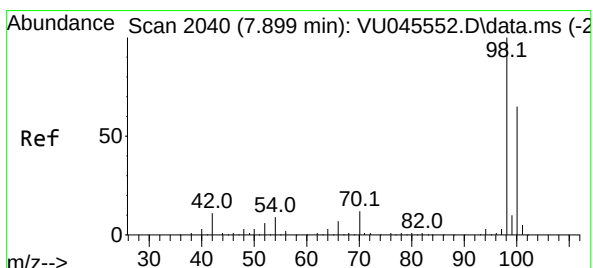
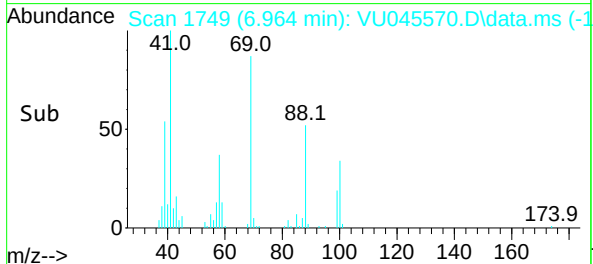
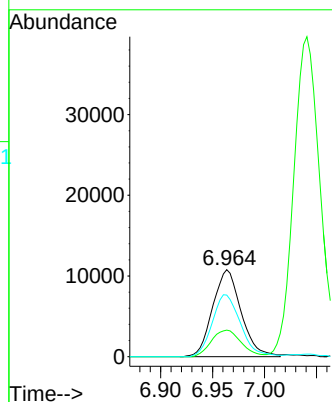
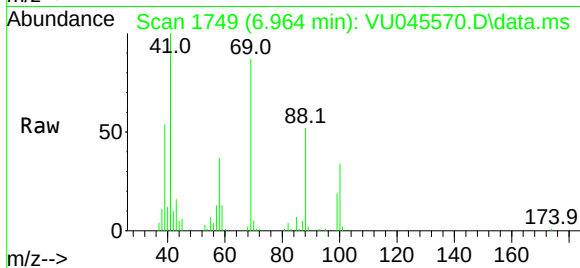
Ion	Ratio	Lower	Upper
88	100		
43	32.0	0.0	0.0
58	70.8	58.7	88.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/16/2021



#50

Toluene-d8

Concen: 51.337 ug/l

RT: 7.899 min Scan# 2040

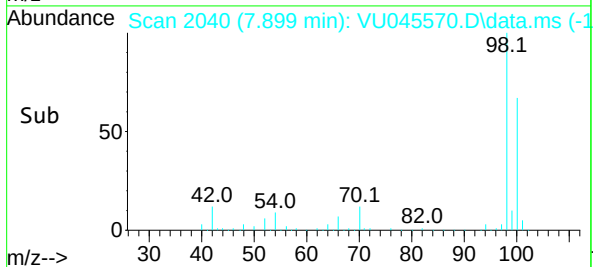
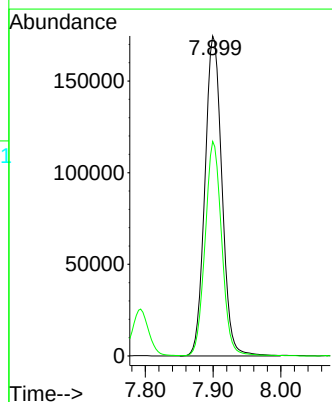
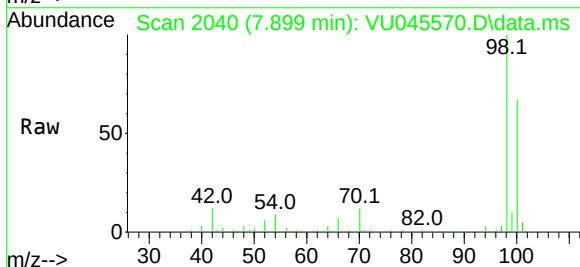
Delta R.T. -0.000 min

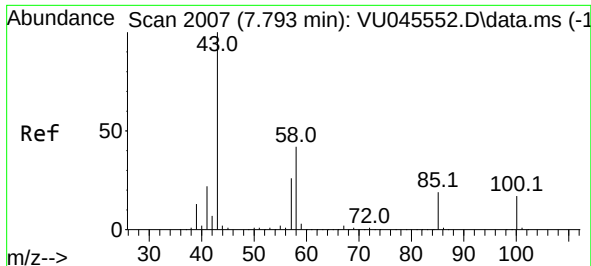
Lab File: VU045570.D

Acq: 05 Nov 2021 19:38

Tgt Ion: 98 Resp: 304997

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.5	78.7





#51

4-Methyl-2-Pentanone

Concen: 99.825 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. -0.000 min

Lab File: VU045570.D

Acq: 05 Nov 2021 19:38

Instrument :

MSVOA_U

ClientSampleId :

VU1105WBS01

Tgt Ion: 43 Resp: 26997

Ion Ratio Lower Upper

43 100

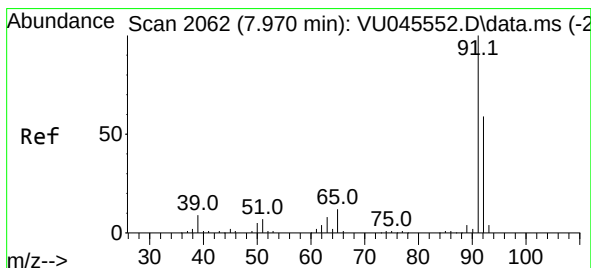
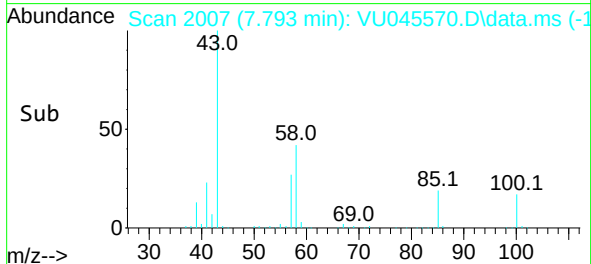
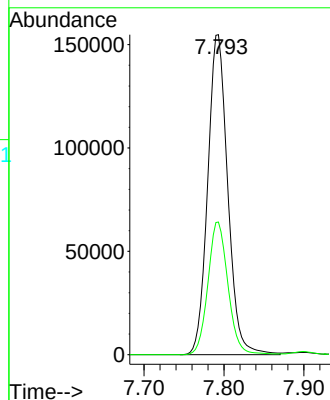
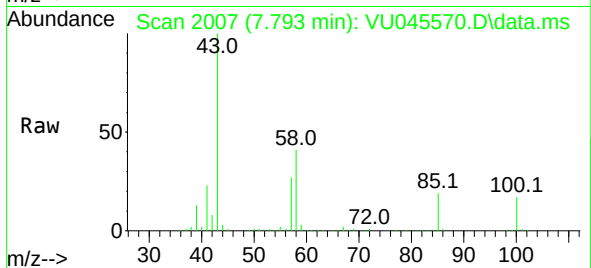
58 41.6 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/16/2021



#52

Toluene

Concen: 19.906 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.003 min

Lab File: VU045570.D

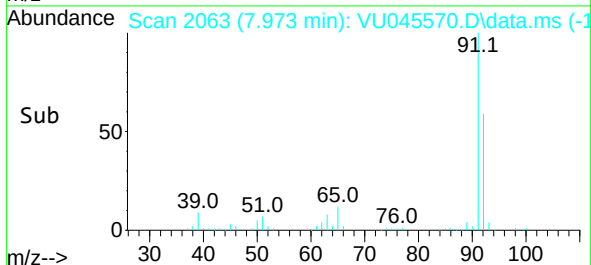
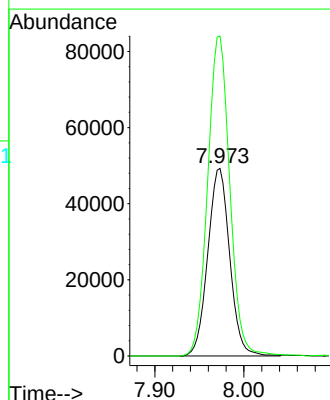
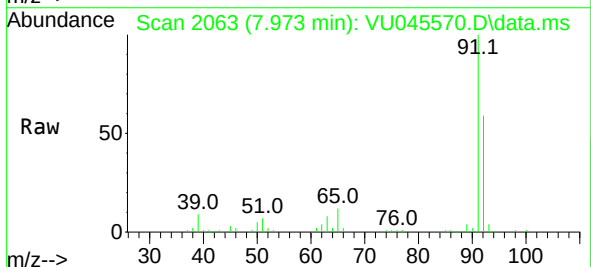
Acq: 05 Nov 2021 19:38

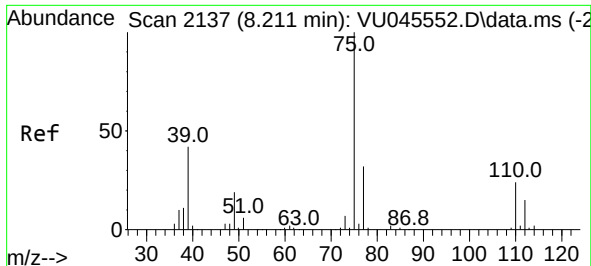
Tgt Ion: 92 Resp: 84193

Ion Ratio Lower Upper

92 100

91 172.5 135.6 203.4





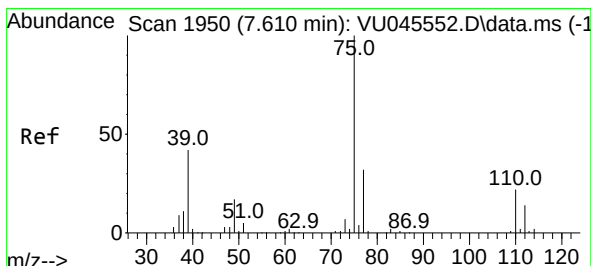
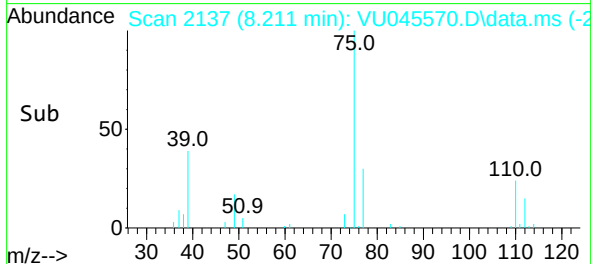
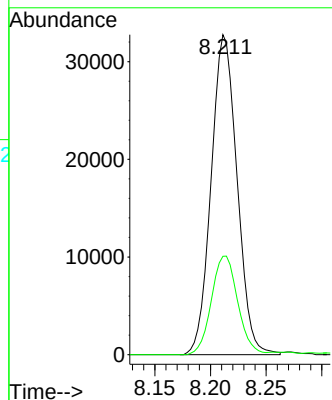
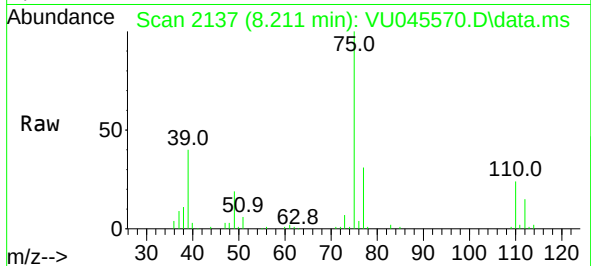
#53
t-1,3-Dichloropropene
Concen: 19.222 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01

Tgt Ion: 75 Resp: 5309
Ion Ratio Lower Upper
75 100
77 30.8 25.8 38.8

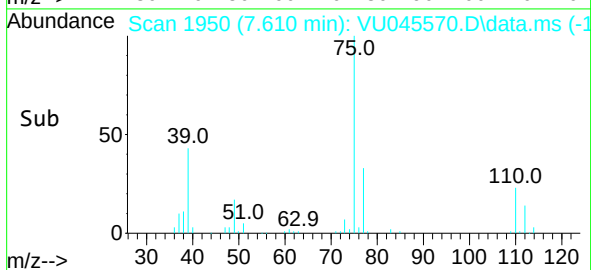
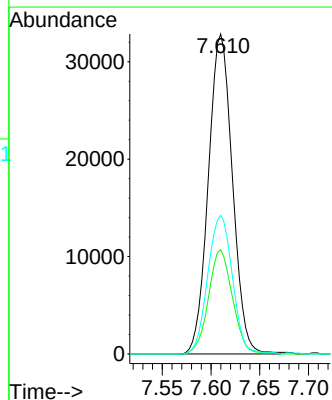
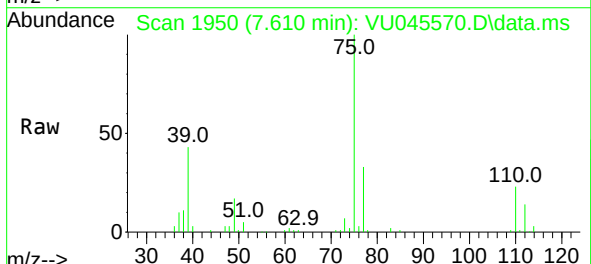
Manual Integrations
APPROVED

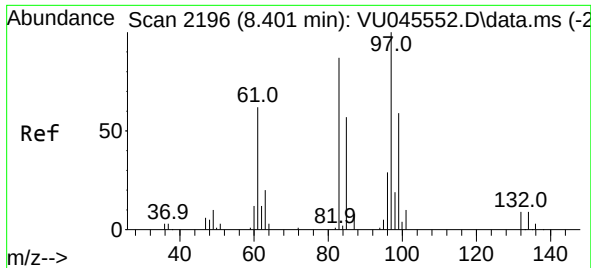
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021



#54
cis-1,3-Dichloropropene
Concen: 19.256 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

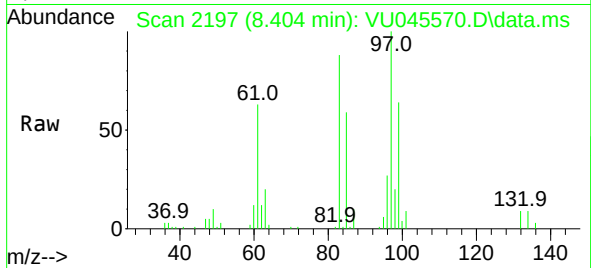
Tgt Ion: 75 Resp: 56490
Ion Ratio Lower Upper
75 100
77 32.5 24.6 37.0
39 43.3 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 20.313 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

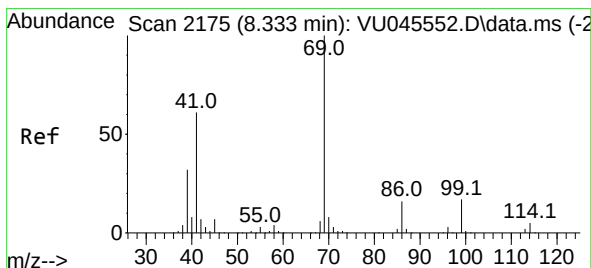
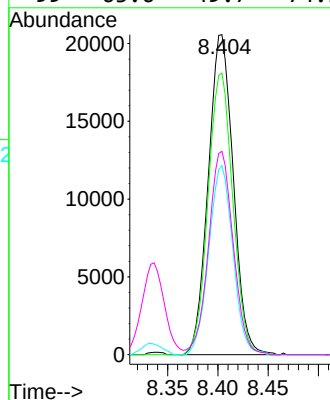
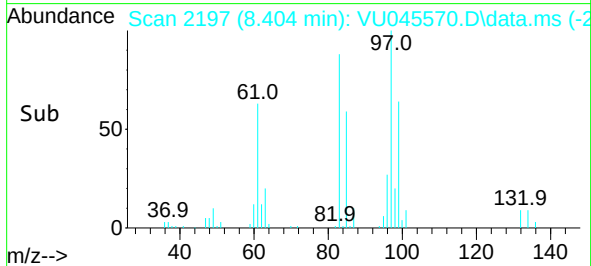
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01



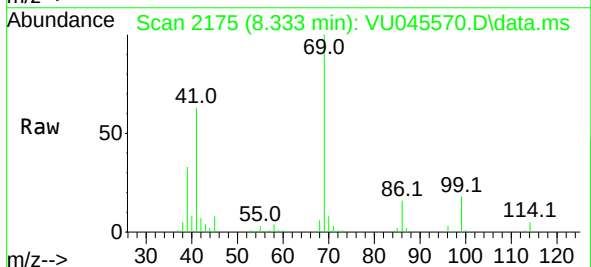
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.0	70.3	105.5
85	59.1	45.5	68.3
99	63.6	49.7	74.5

Manual Integrations
APPROVED

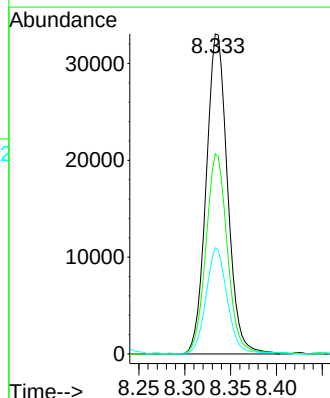
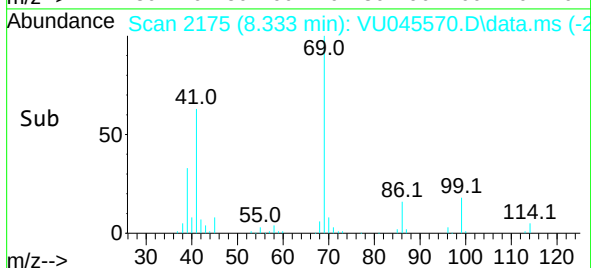
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021

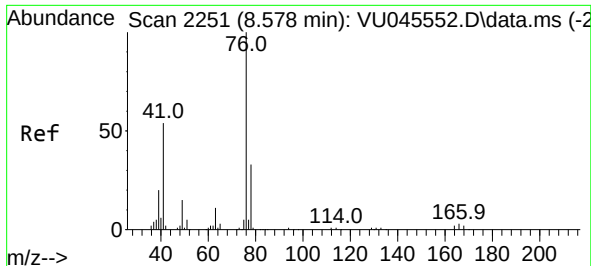


#56
Ethyl methacrylate
Concen: 18.606 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38



Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.9	51.0	76.4
39	33.2	26.6	39.8





#57

1,3-Dichloropropane

Concen: 19.961 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045570.D

Acq: 05 Nov 2021 19:38

Instrument :

MSVOA_U

ClientSampleId :

VU1105WBS01

Tgt Ion: 76 Resp: 6302

Ion Ratio Lower Upper

76 100

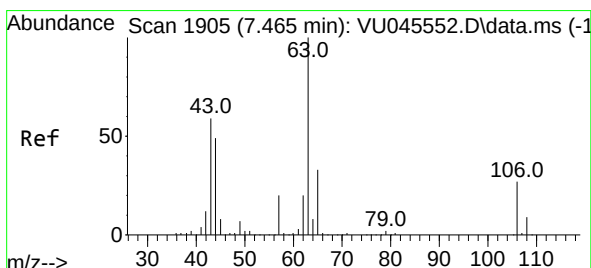
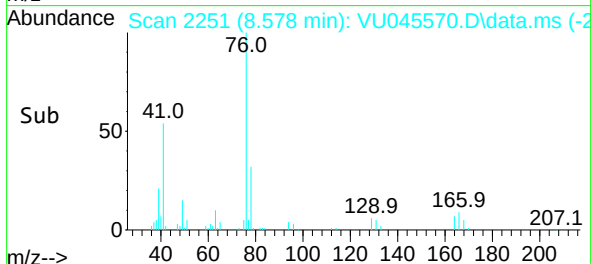
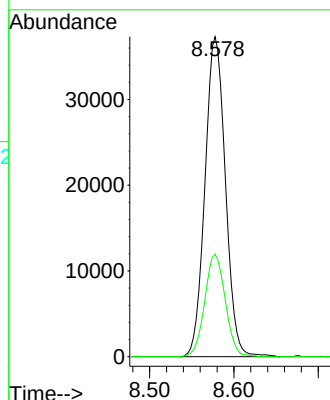
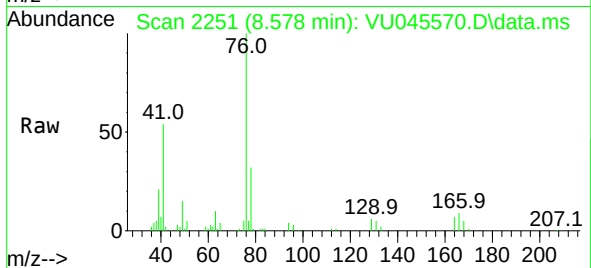
78 32.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/16/2021



#58

2-Chloroethyl Vinyl ether

Concen: 91.552 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. -0.000 min

Lab File: VU045570.D

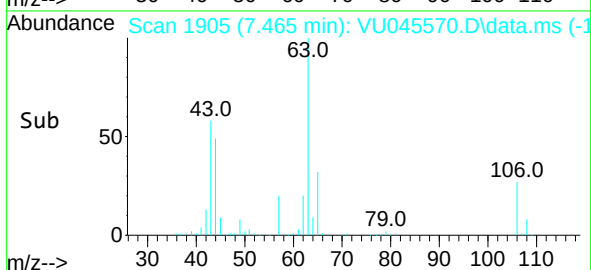
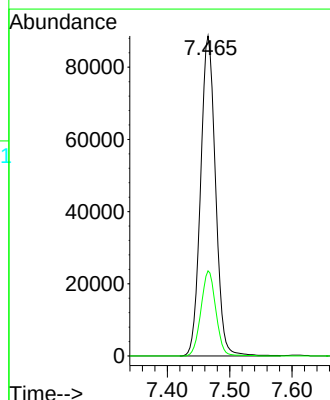
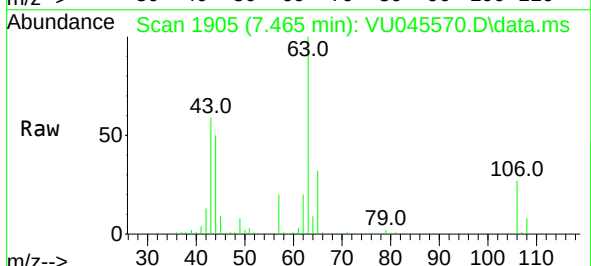
Acq: 05 Nov 2021 19:38

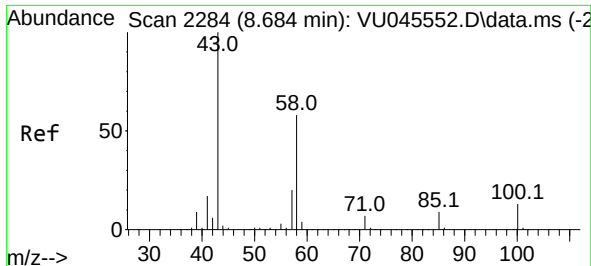
Tgt Ion: 63 Resp: 147745

Ion Ratio Lower Upper

63 100

106 26.5 21.0 31.4





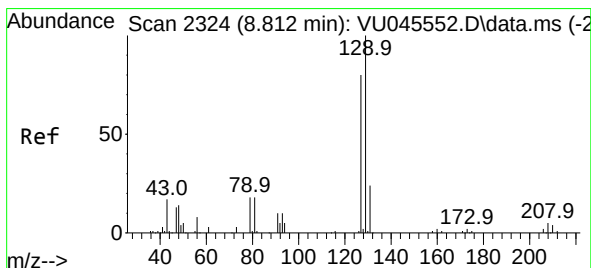
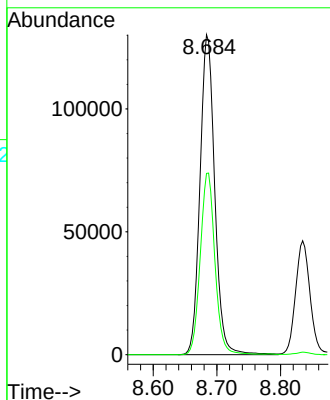
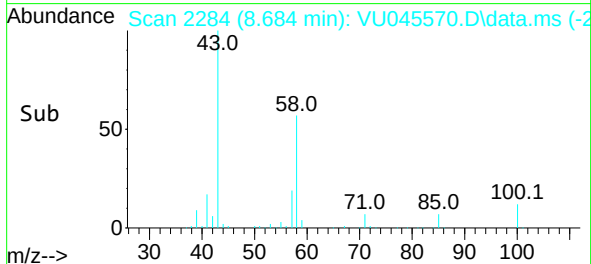
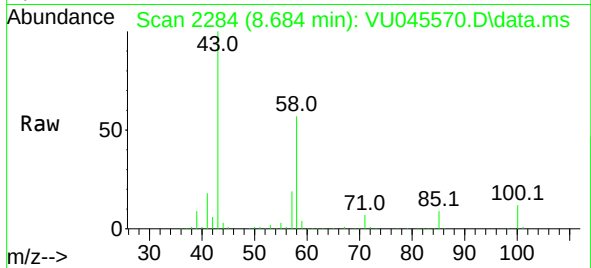
#59
2-Hexanone
Concen: 94.086 ug/l
RT: 8.684 min Scan# 21000
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01

Tgt Ion: 43 Resp: 21000
Ion Ratio Lower Upper
43 100
58 56.5 29.5 88.6

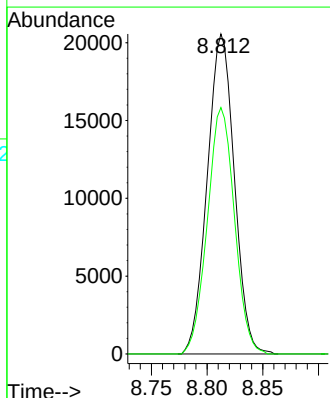
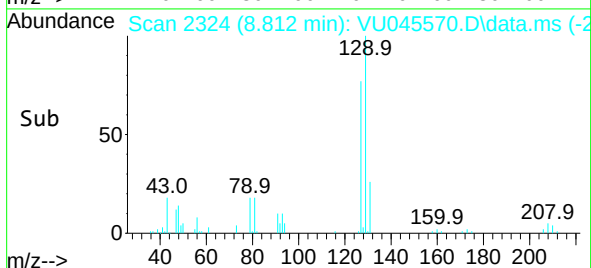
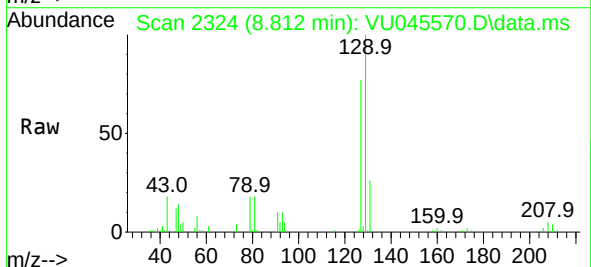
Manual Integrations
APPROVED

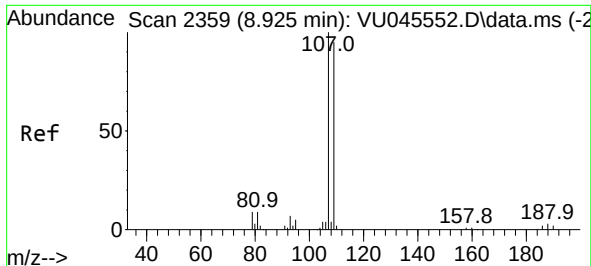
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021



#60
Dibromochloromethane
Concen: 19.046 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

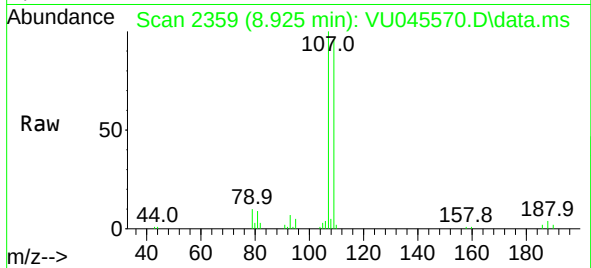
Tgt Ion:129 Resp: 34764
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.3





#61
1,2-Dibromoethane
Concen: 19.683 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

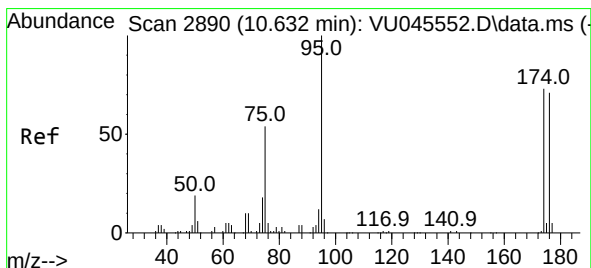
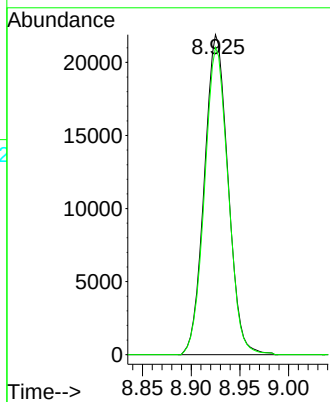
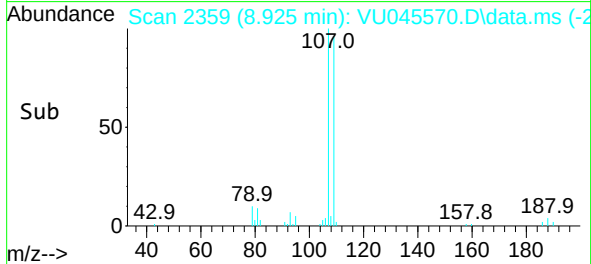
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01



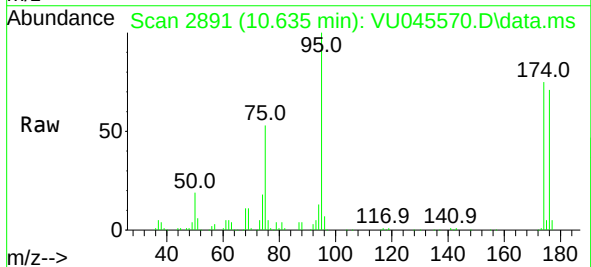
Tgt Ion:107 Resp: 3700
Ion Ratio Lower Upper
107 100
109 95.7 75.8 113.8

Manual Integrations
APPROVED

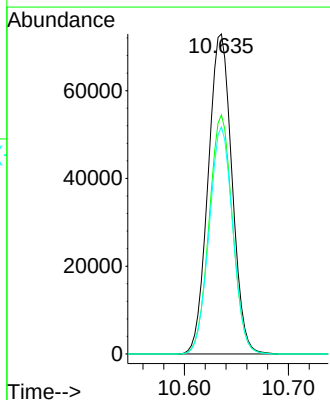
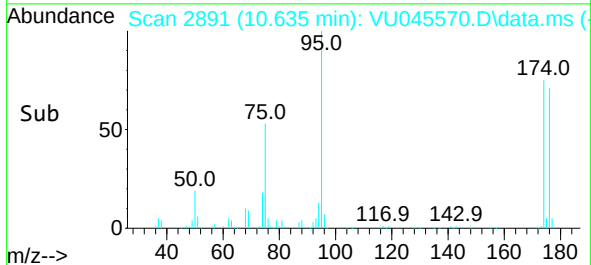
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021

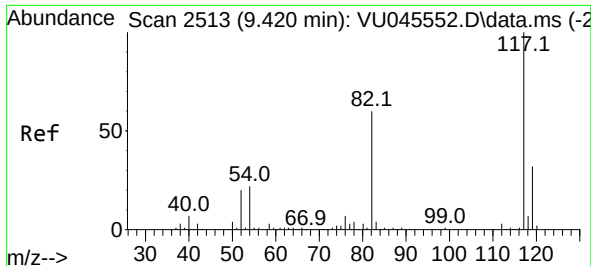


#62
4-Bromofluorobenzene
Concen: 48.813 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38



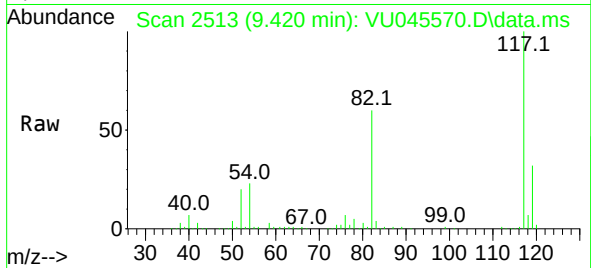
Tgt Ion: 95 Resp: 116290
Ion Ratio Lower Upper
95 100
174 73.3 0.0 141.8
176 70.2 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

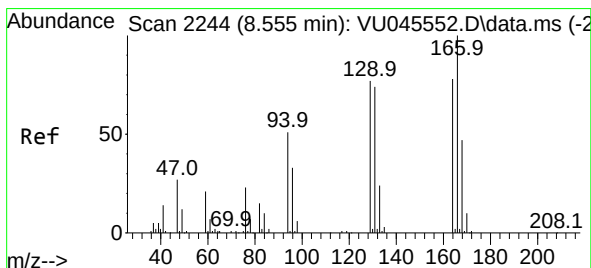
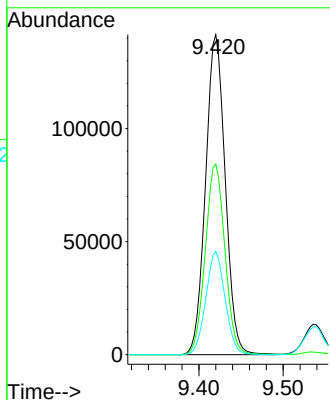
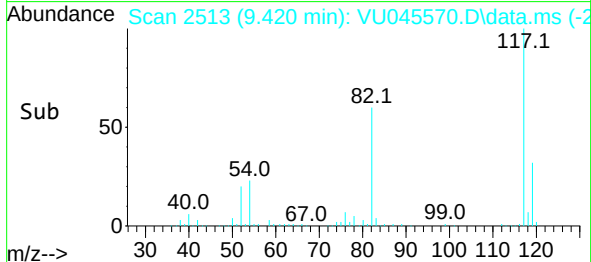
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01



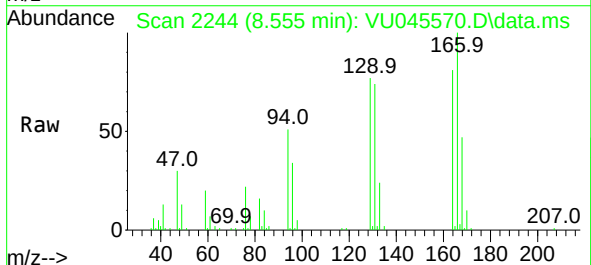
Tgt Ion:117 Resp: 22963
Ion Ratio Lower Upper
117 100
82 59.6 47.8 71.8
119 32.3 25.8 38.8

Manual Integrations
APPROVED

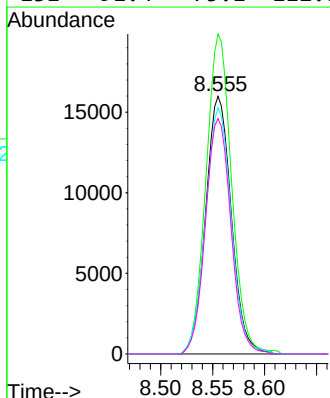
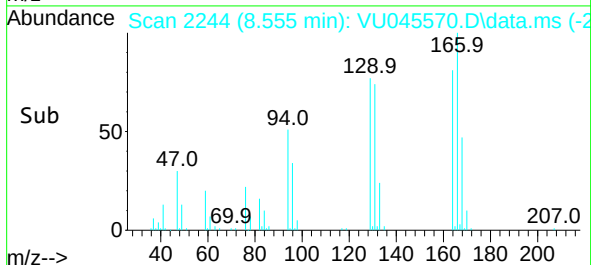
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021

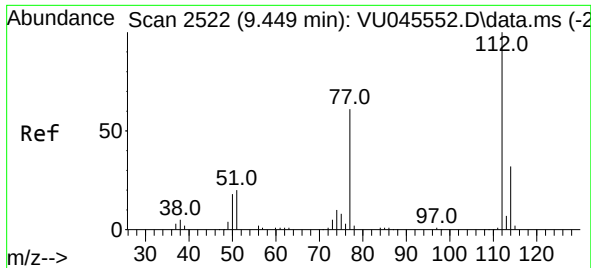


#64
Tetrachloroethene
Concen: 20.851 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38



Tgt Ion:164 Resp: 27481
Ion Ratio Lower Upper
164 100
166 124.2 102.2 153.4
129 95.6 78.2 117.4
131 91.4 75.1 112.7





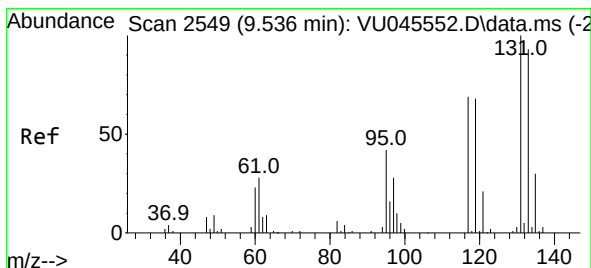
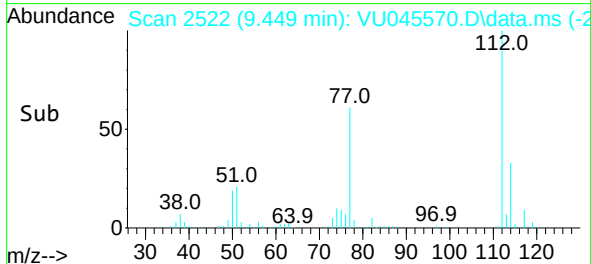
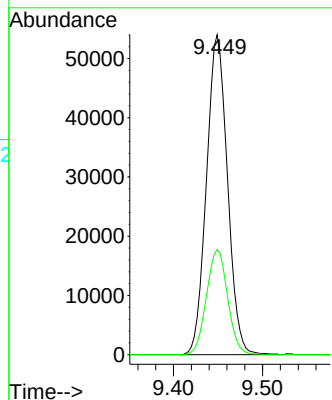
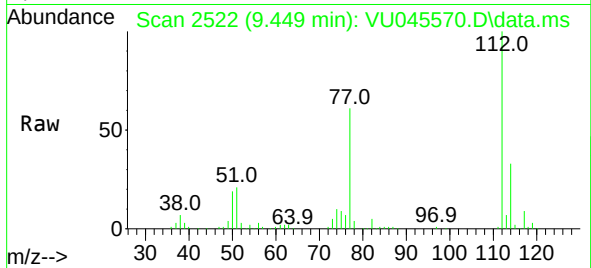
#65
Chlorobenzene
Concen: 19.590 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01

Tgt Ion:112 Resp: 8836
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5

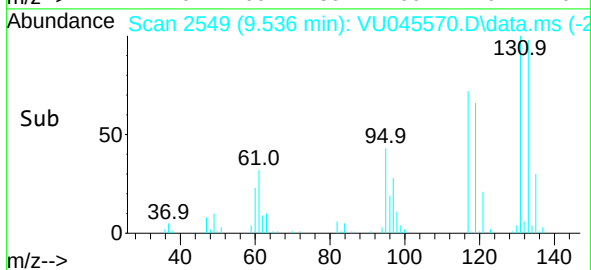
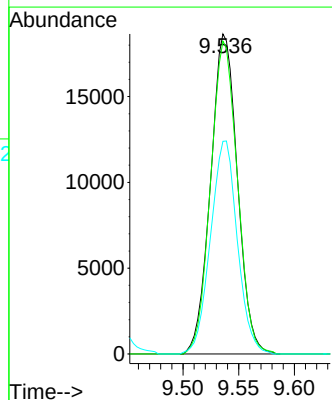
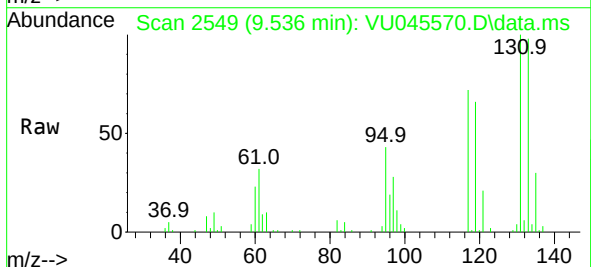
Manual Integrations
APPROVED

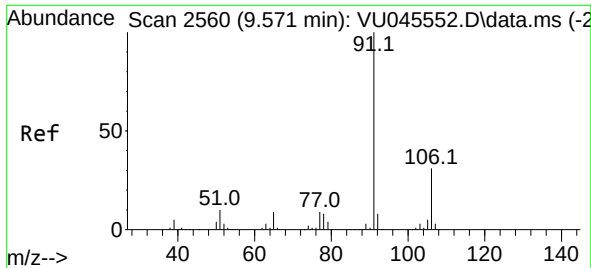
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.432 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

Tgt Ion:131 Resp: 31260
Ion Ratio Lower Upper
131 100
133 97.6 47.9 143.6
119 66.6 34.5 103.6





#67

Ethyl Benzene

Concen: 19.905 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. -0.000 min

Lab File: VU045570.D

Acq: 05 Nov 2021 19:38

Instrument :

MSVOA_U

ClientSampleId :

VU1105WBS01

Tgt Ion: 91 Resp: 16078

Ion Ratio Lower Upper

91 100

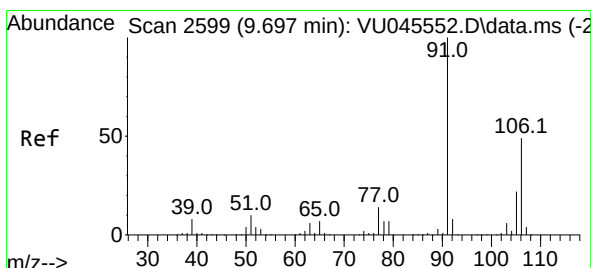
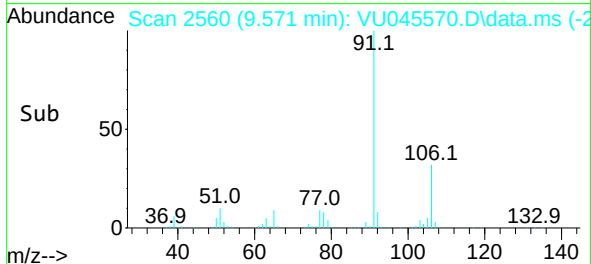
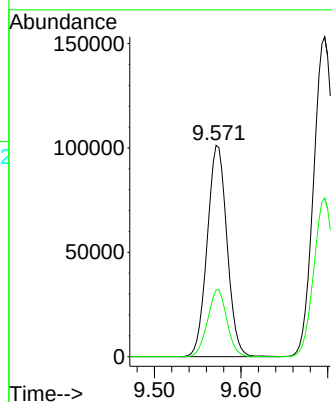
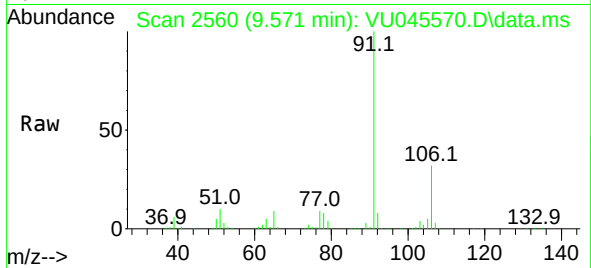
106 31.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/16/2021



#68

m/p-Xylenes

Concen: 41.003 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045570.D

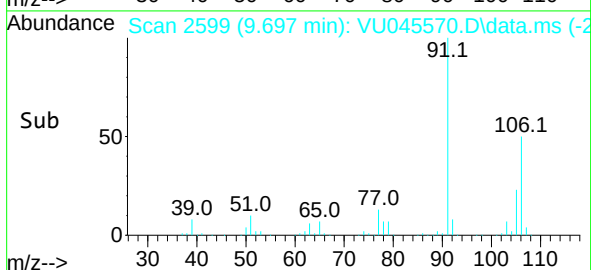
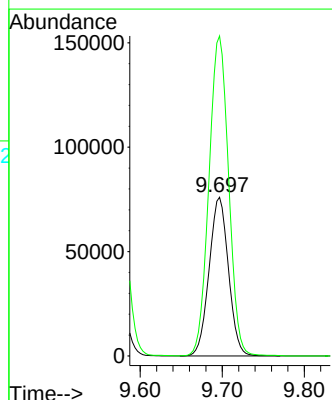
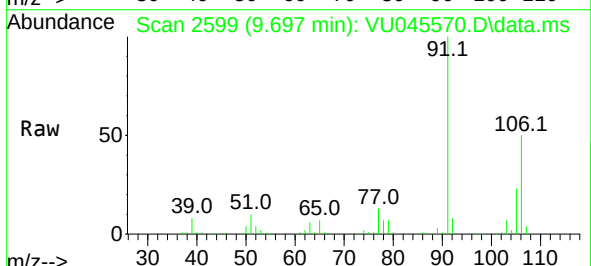
Acq: 05 Nov 2021 19:38

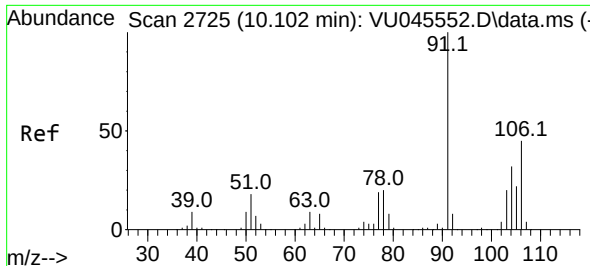
Tgt Ion:106 Resp: 124909

Ion Ratio Lower Upper

106 100

91 205.2 164.7 247.1





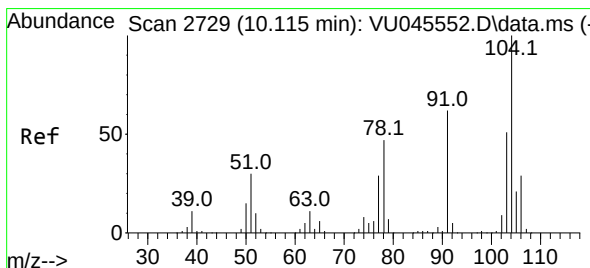
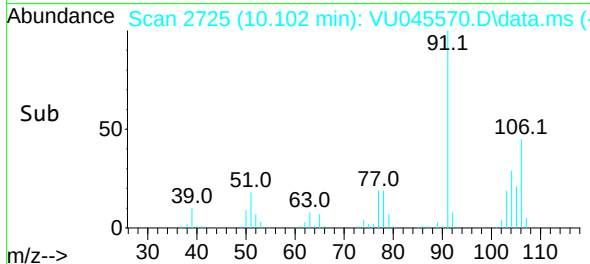
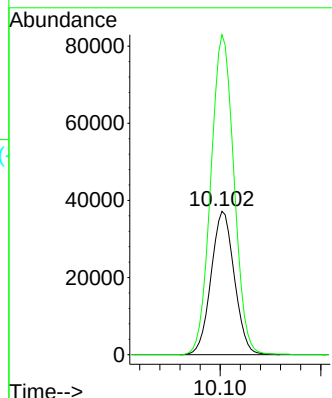
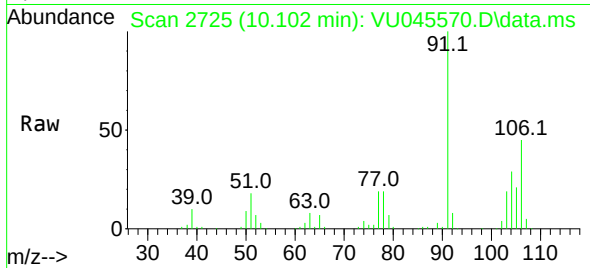
#69
o-Xylene
Concen: 20.179 ug/l
RT: 10.102 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01

Tgt Ion:106 Resp: 59764
Ion Ratio Lower Upper
106 100
91 222.4 108.7 326.3

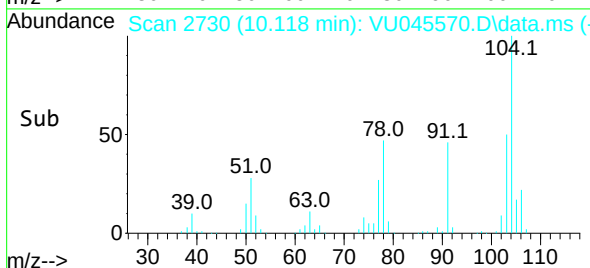
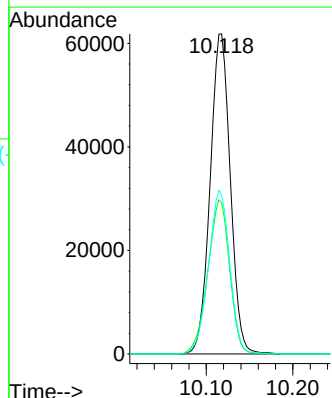
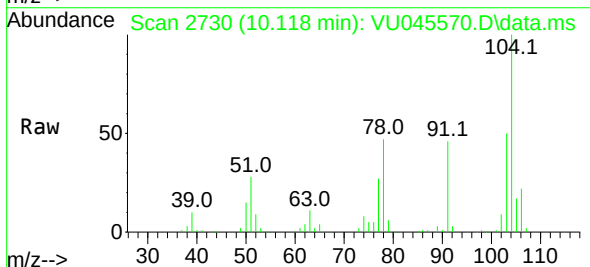
Manual Integrations
APPROVED

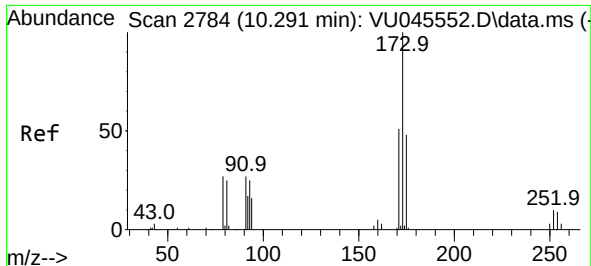
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021



#70
Styrene
Concen: 19.987 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

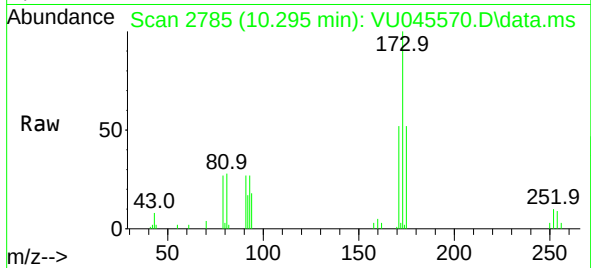
Tgt Ion:104 Resp: 100145
Ion Ratio Lower Upper
104 100
78 51.9 41.8 62.6
103 53.8 43.8 65.6





#71
Bromoform
Concen: 18.098 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

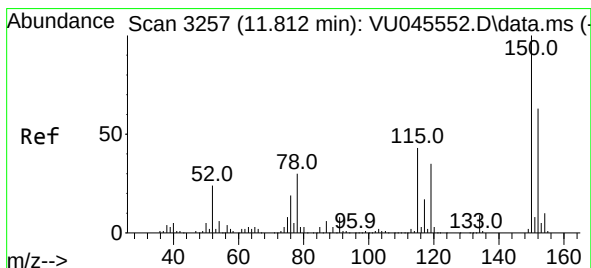
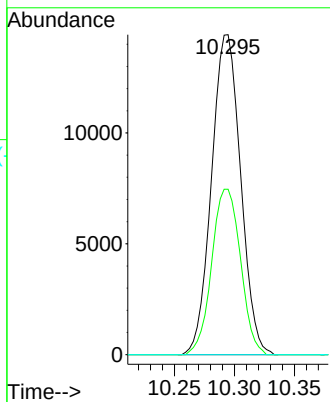
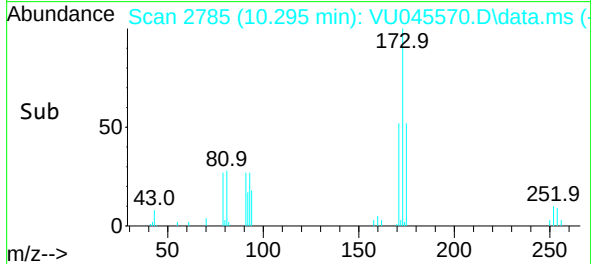
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01



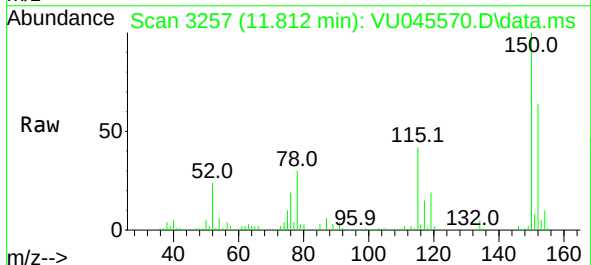
Tgt Ion:173 Resp: 24360
Ion Ratio Lower Upper
173 100
175 51.1 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

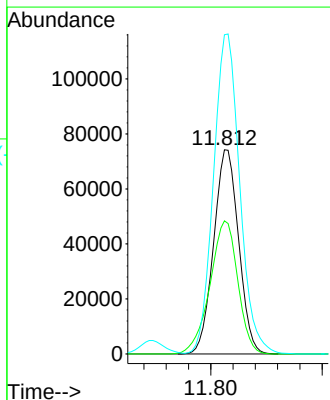
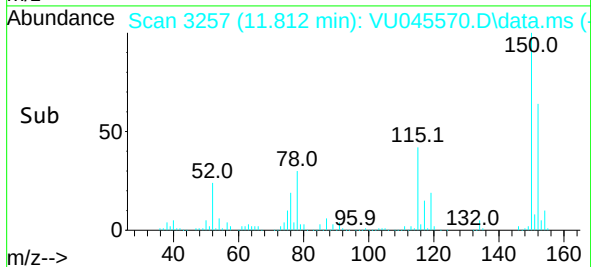
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021

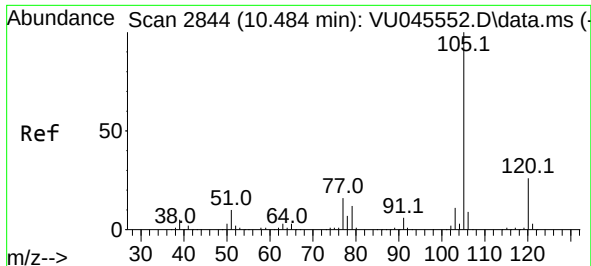


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38



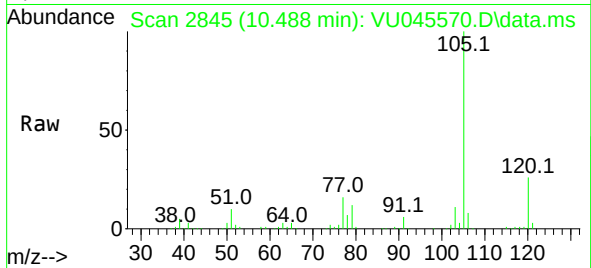
Tgt Ion:152 Resp: 115517
Ion Ratio Lower Upper
152 100
115 72.5 42.7 128.1
150 165.1 0.0 346.8





#73
Isopropylbenzene
Concen: 21.027 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.003 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

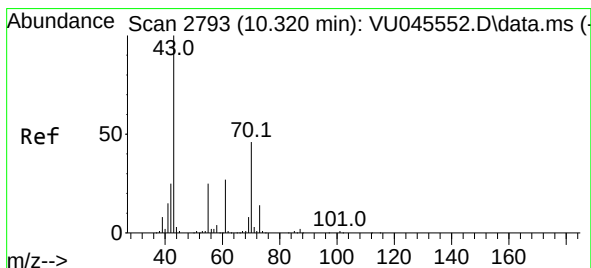
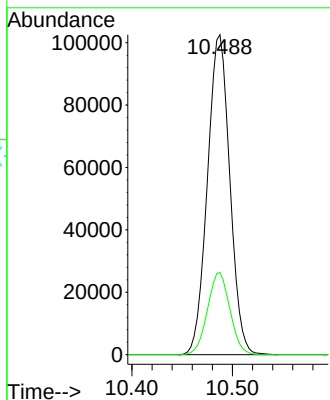
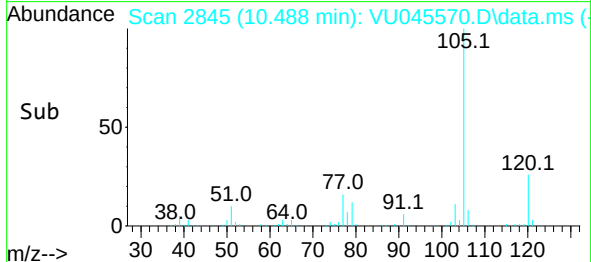
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01



Tgt Ion:105 Resp: 158709
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

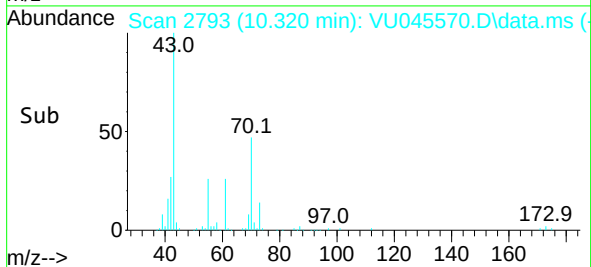
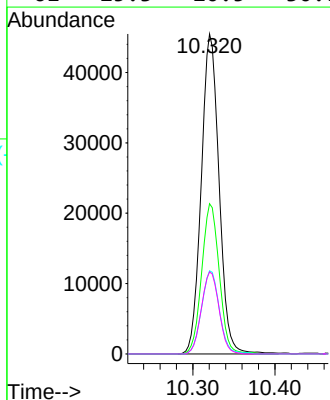
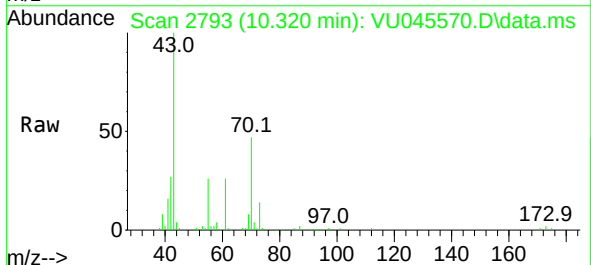
Manual Integrations
APPROVED

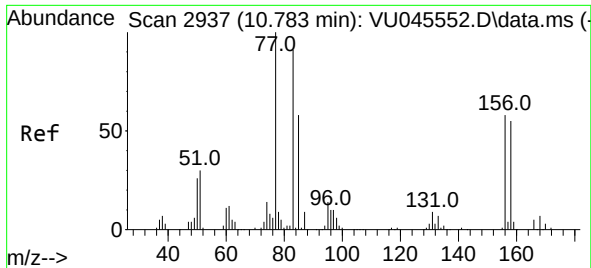
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021



#74
N-ethyl acetate
Concen: 20.107 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

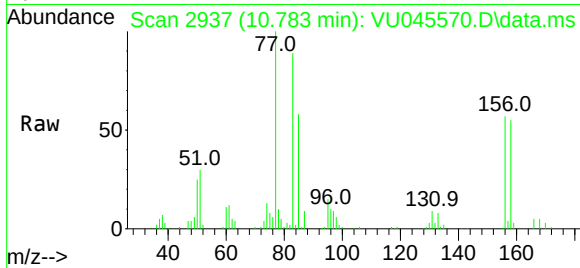
Tgt Ion: 43 Resp: 68464
Ion Ratio Lower Upper
43 100
70 46.4 36.9 55.3
55 26.0 20.6 31.0
61 25.3 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.295 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

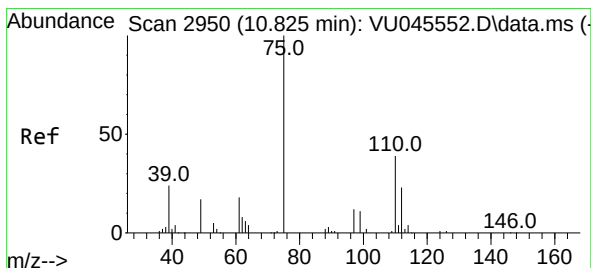
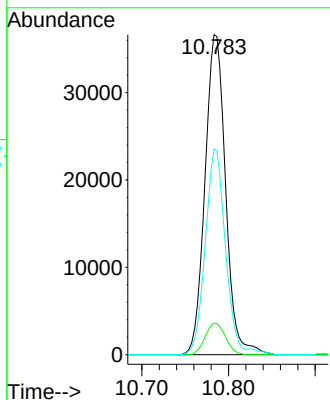
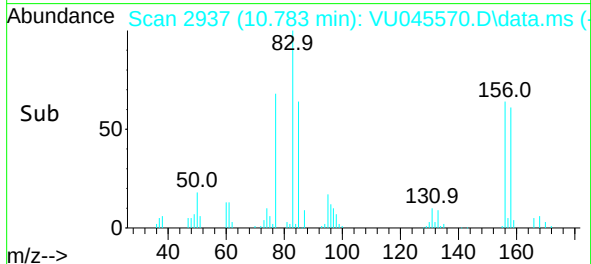
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01



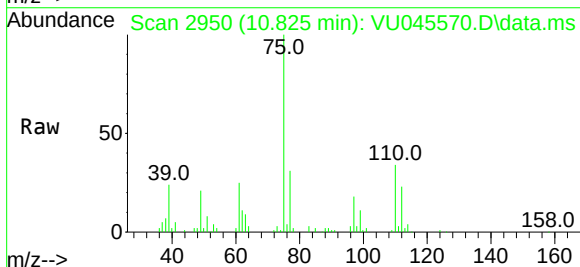
Tgt Ion: 83 Resp: 60690
Ion Ratio Lower Upper
83 100
131 9.7 4.4 13.2
85 63.4 31.9 95.9

Manual Integrations
APPROVED

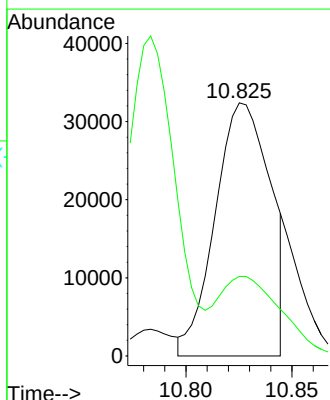
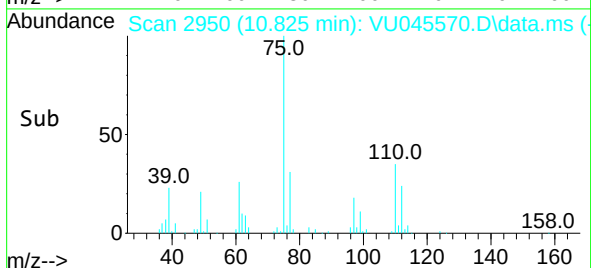
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021

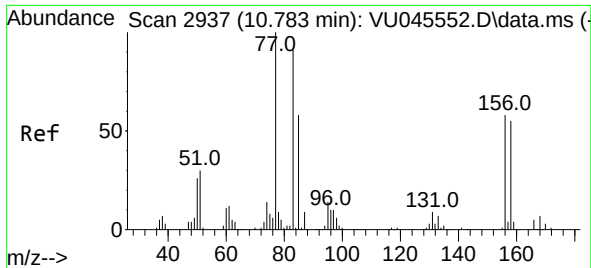


#76
1,2,3-Trichloropropane
Concen: 16.654 ug/l m
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38



Tgt Ion: 75 Resp: 58341
Ion Ratio Lower Upper
75 100
77 36.3 17.1 51.3





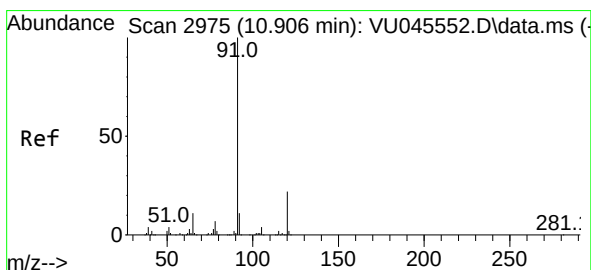
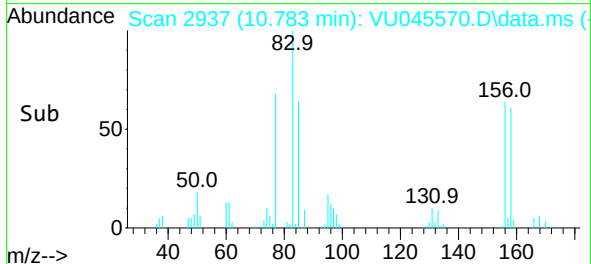
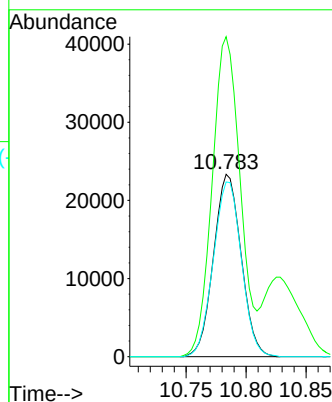
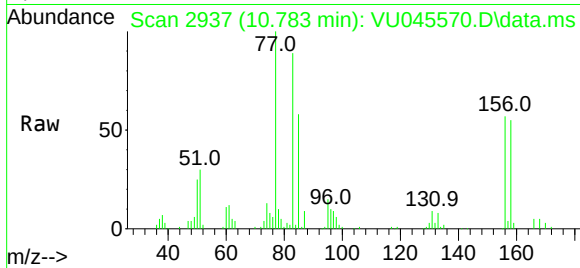
#77
Bromobenzene
Concen: 20.356 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01

Tgt Ion:156 Resp: 37304
Ion Ratio Lower Upper
156 100
77 178.1 91.1 273.4
158 97.6 47.9 143.6

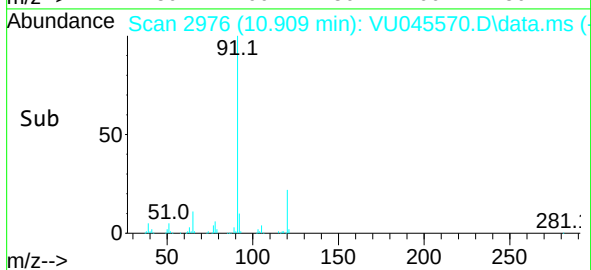
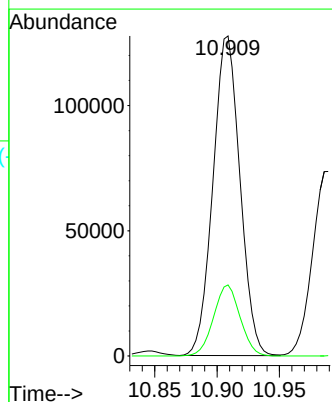
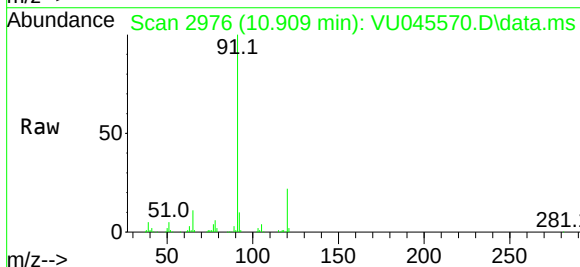
Manual Integrations
APPROVED

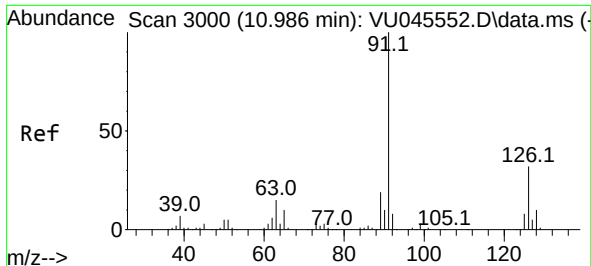
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021



#78
n-propylbenzene
Concen: 20.506 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

Tgt Ion: 91 Resp: 192629
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.7





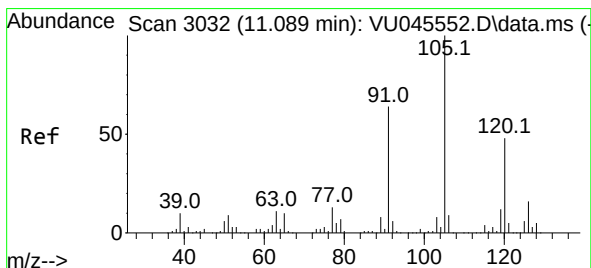
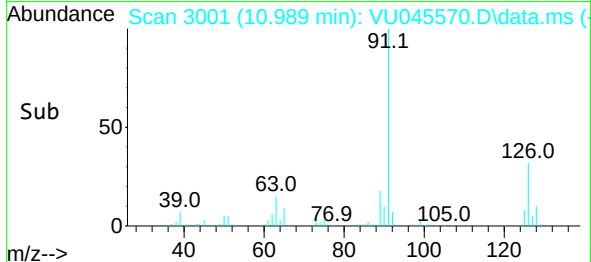
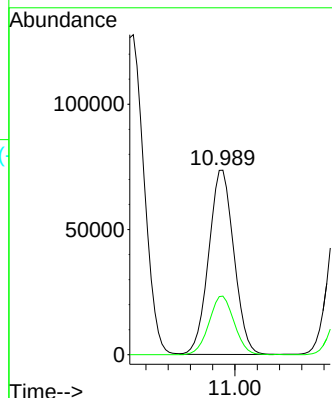
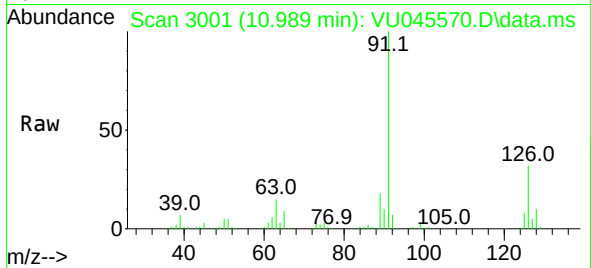
#79
2-Chlorotoluene
Concen: 20.849 ug/l
RT: 10.989 min Scan# 3000
Delta R.T. 0.003 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01

Tgt Ion: 91 Resp: 115715
Ion Ratio Lower Upper
91 100
126 31.7 15.6 46.8

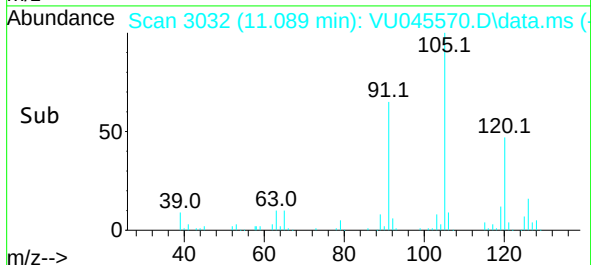
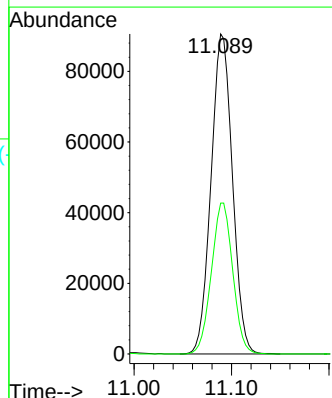
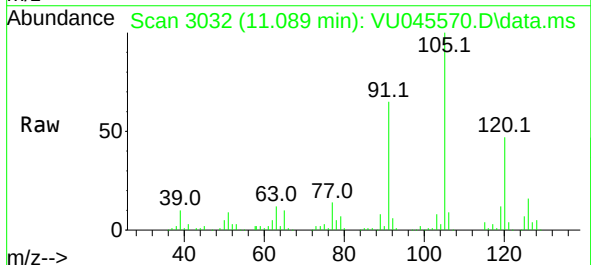
Manual Integrations
APPROVED

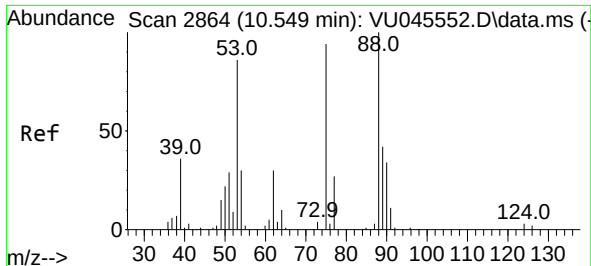
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021



#80
1,3,5-Trimethylbenzene
Concen: 20.932 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

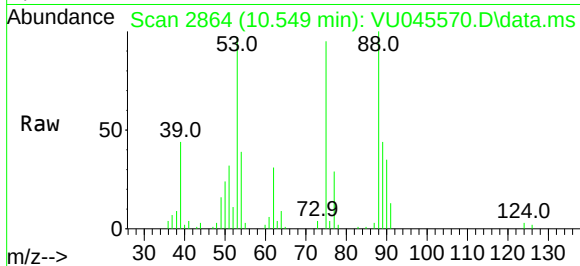
Tgt Ion:105 Resp: 138035
Ion Ratio Lower Upper
105 100
120 47.1 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.260 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

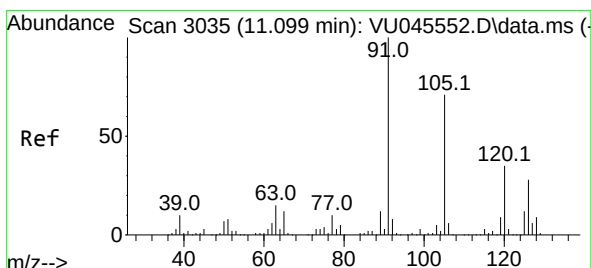
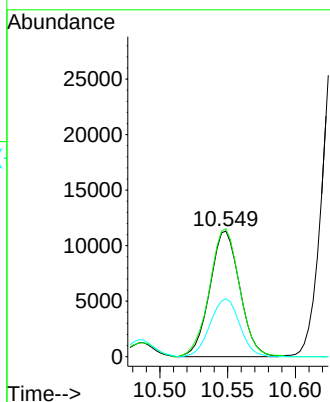
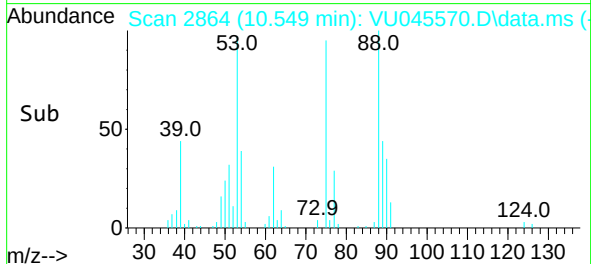
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01



Tgt Ion: 75 Resp: 17360
Ion Ratio Lower Upper
75 100
53 102.6 76.2 114.4
89 45.4 34.0 51.0

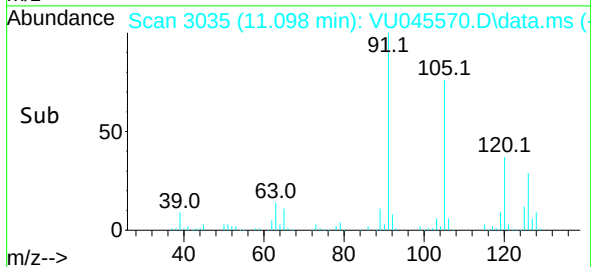
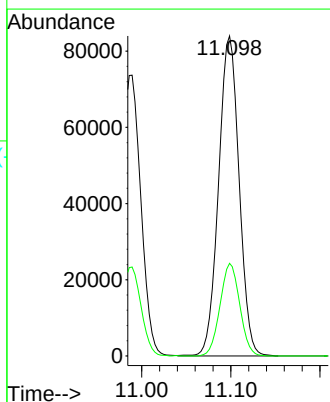
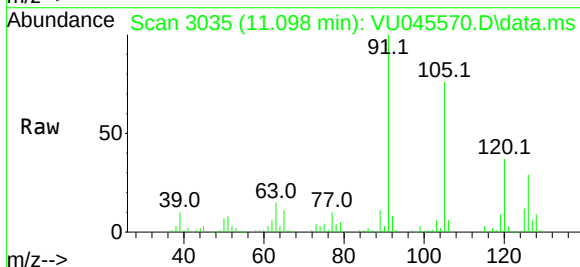
Manual Integrations
APPROVED

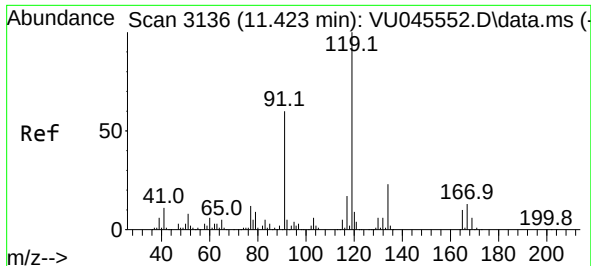
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021



#82
4-Chlorotoluene
Concen: 20.673 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

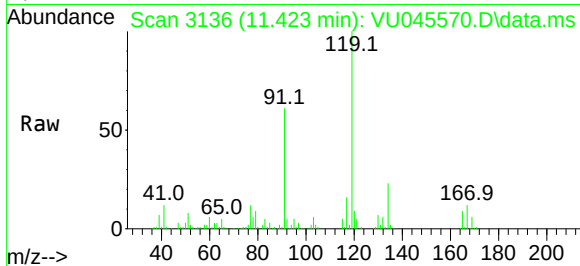
Tgt Ion: 91 Resp: 134558
Ion Ratio Lower Upper
91 100
126 27.7 13.8 41.4





#83
tert-Butylbenzene
Concen: 20.489 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

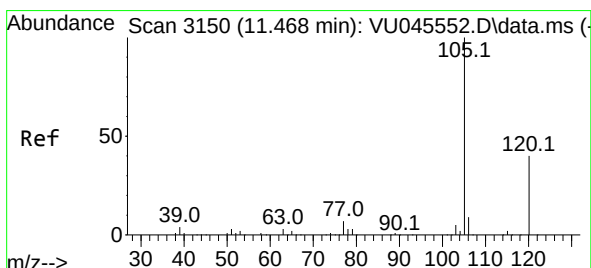
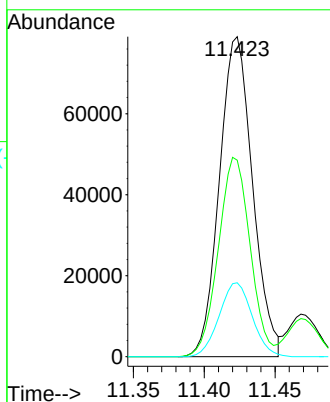
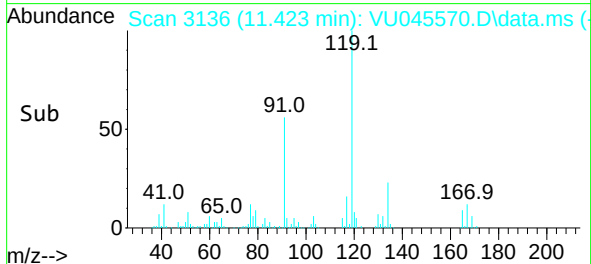
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01



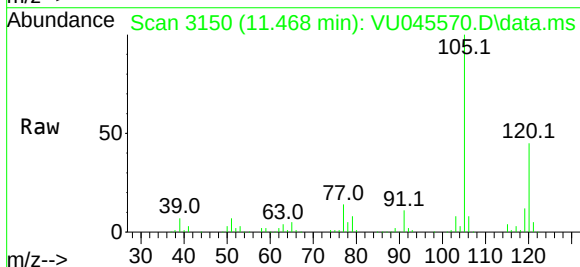
Tgt Ion:119 Resp: 128800
Ion Ratio Lower Upper
119 100
91 59.8 30.5 91.5
134 23.0 11.5 34.5

Manual Integrations
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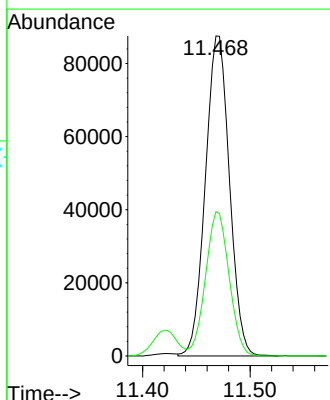
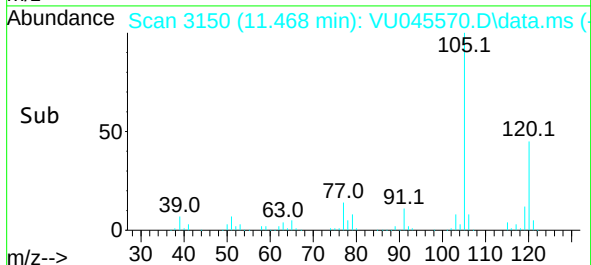
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021

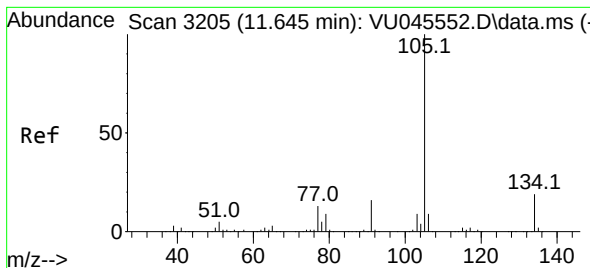


#84
1,2,4-Trimethylbenzene
Concen: 20.796 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38



Tgt Ion:105 Resp: 136300
Ion Ratio Lower Upper
105 100
120 44.0 22.2 66.6





#85

sec-Butylbenzene

Concen: 20.521 ug/l

RT: 11.645 min Scan# 3205

Delta R.T. -0.000 min

Lab File: VU045570.D

Acq: 05 Nov 2021 19:38

Instrument :

MSVOA_U

ClientSampleId :

VU1105WBS01

Tgt Ion:105 Resp: 171090

Ion Ratio Lower Upper

105 100

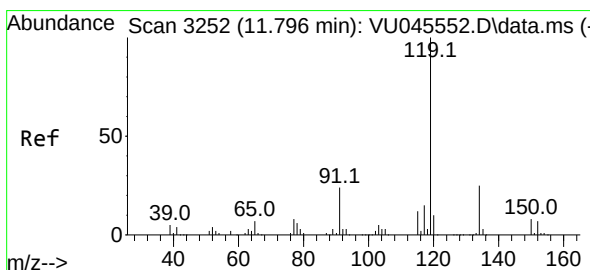
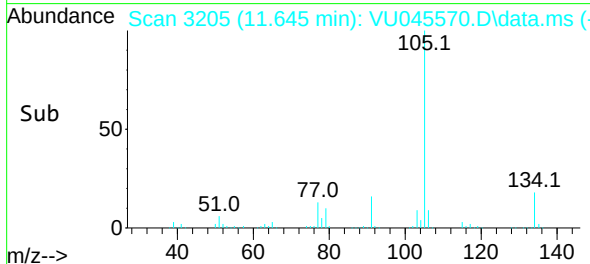
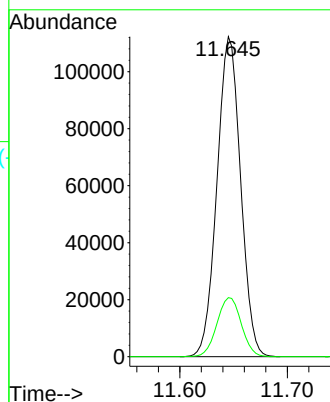
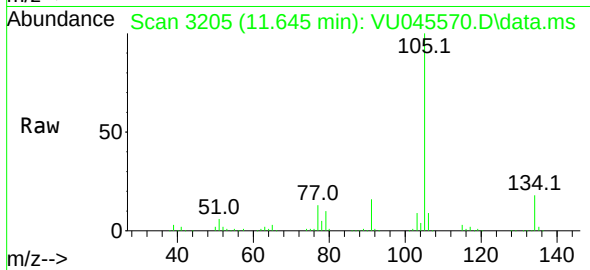
134 19.1 9.4 28.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/16/2021



#86

p-Isopropyltoluene

Concen: 20.234 ug/l

RT: 11.796 min Scan# 3252

Delta R.T. -0.000 min

Lab File: VU045570.D

Acq: 05 Nov 2021 19:38

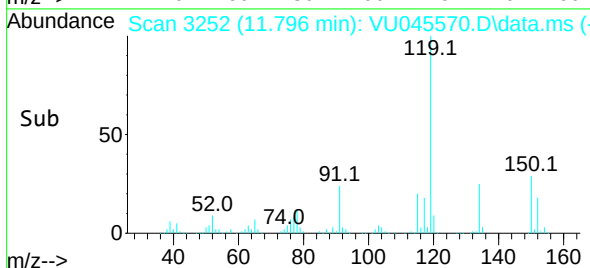
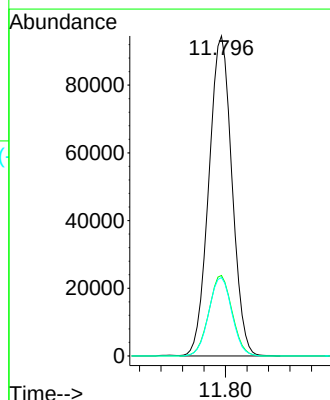
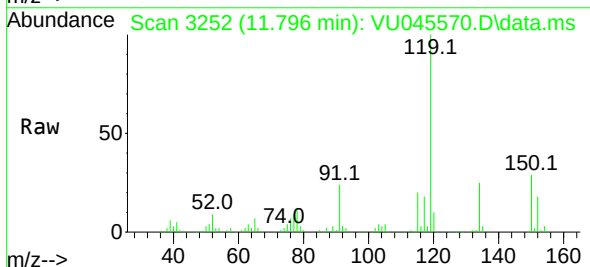
Tgt Ion:119 Resp: 140965

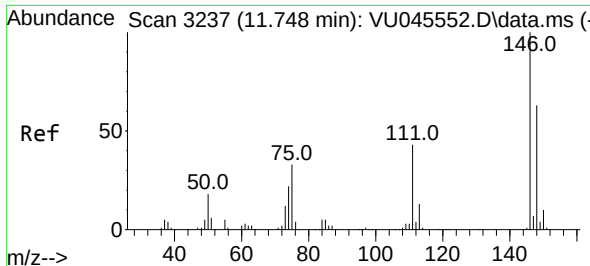
Ion Ratio Lower Upper

119 100

134 25.3 12.7 38.1

91 24.5 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 19.598 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. -0.000 min

Lab File: VU045570.D

Acq: 05 Nov 2021 19:38

Instrument :

MSVOA_U

ClientSampleId :

VU1105WBS01

Tgt Ion:146 Resp: 7246

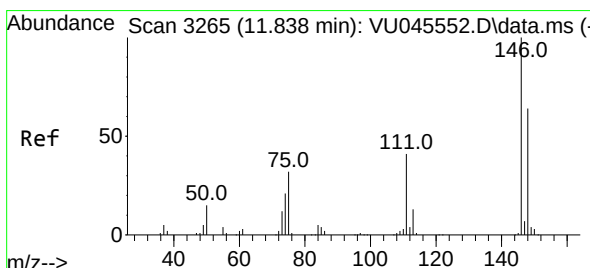
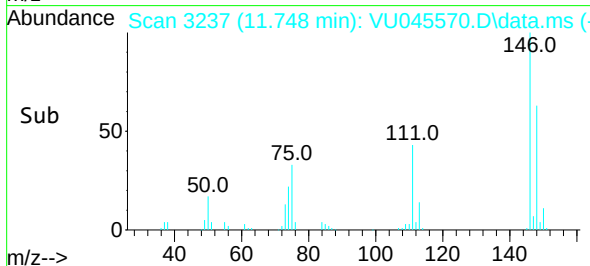
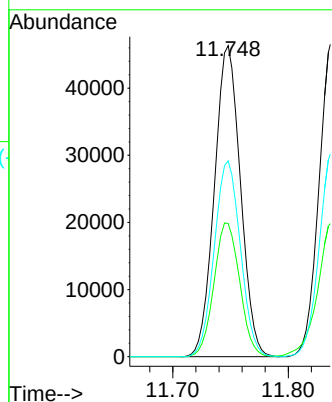
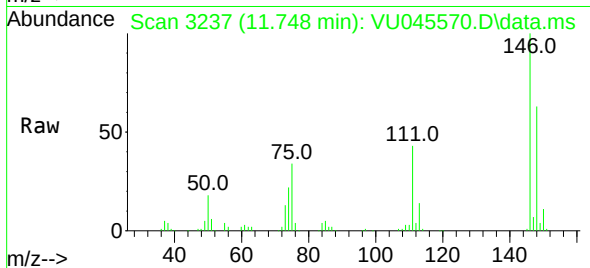
Ion	Ratio	Lower	Upper
146	100		
111	42.6	21.3	63.9
148	63.3	31.7	95.1

Manual Integrations

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Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/16/2021



#88

1,4-Dichlorobenzene

Concen: 19.640 ug/l

RT: 11.838 min Scan# 3265

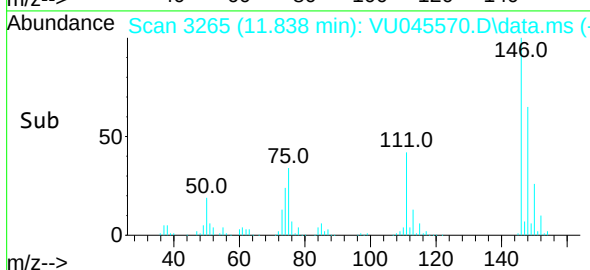
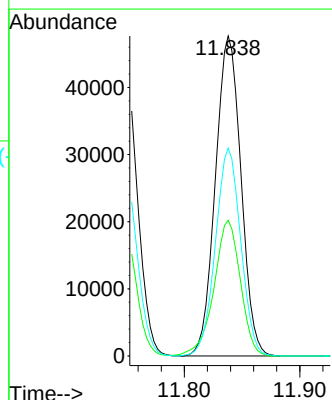
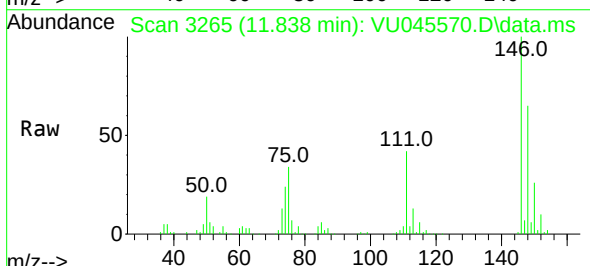
Delta R.T. -0.000 min

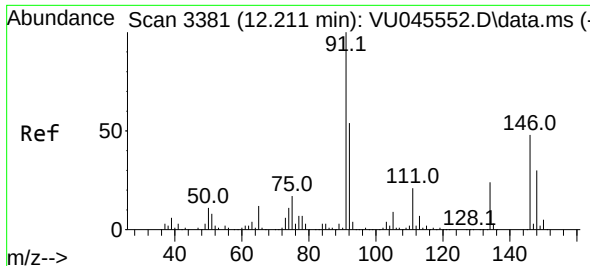
Lab File: VU045570.D

Acq: 05 Nov 2021 19:38

Tgt Ion:146 Resp: 73447

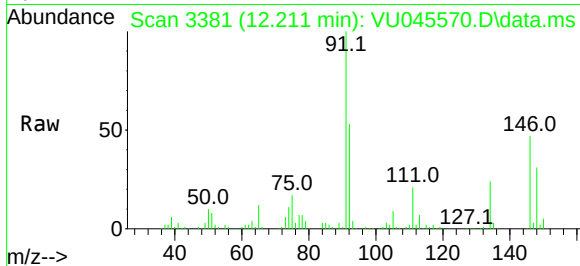
Ion	Ratio	Lower	Upper
146	100		
111	43.8	20.6	61.9
148	64.3	31.9	95.7





#89
n-Butylbenzene
Concen: 19.541 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

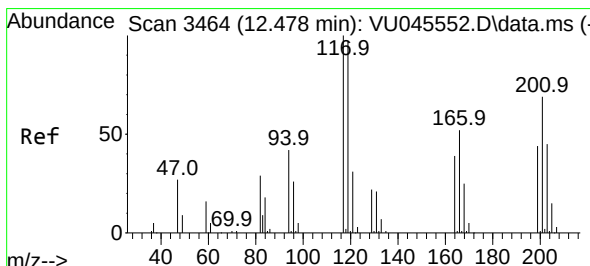
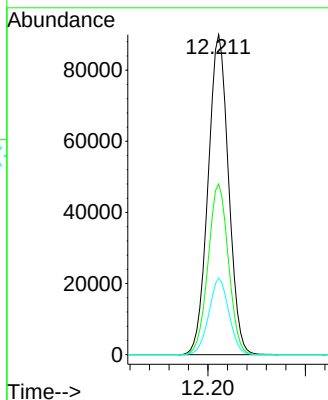
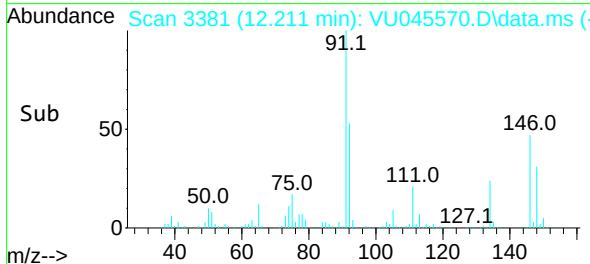
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01



Tgt Ion: 91 Resp: 131140
Ion Ratio Lower Upper
91 100
92 53.0 27.1 81.2
134 23.4 11.8 35.4

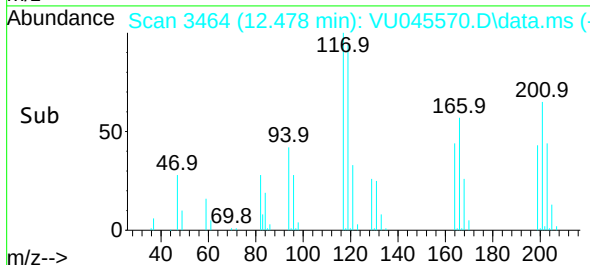
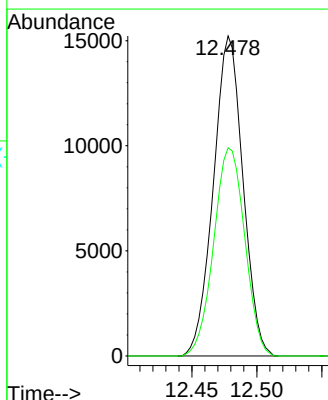
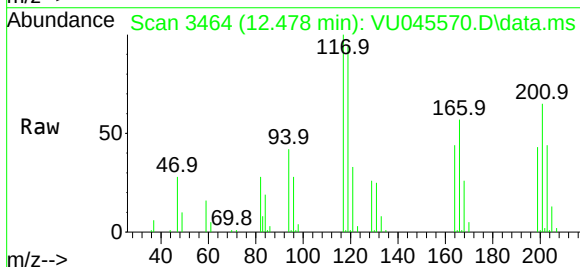
Manual Integrations
APPROVED

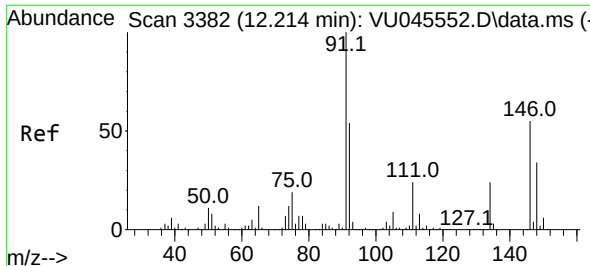
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021



#90
Hexachloroethane
Concen: 19.165 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

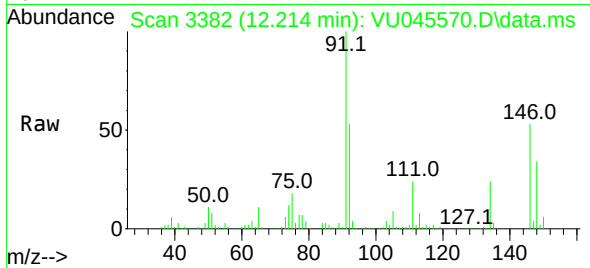
Tgt Ion:117 Resp: 24087
Ion Ratio Lower Upper
117 100
201 68.2 33.8 101.4





#91
1,2-Dichlorobenzene
Concen: 19.700 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

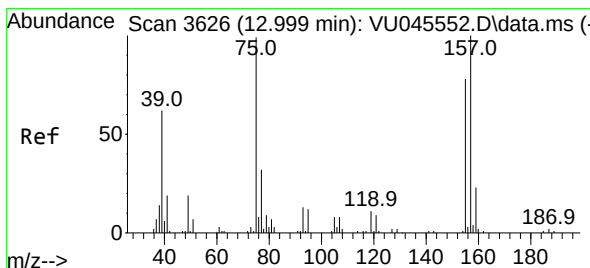
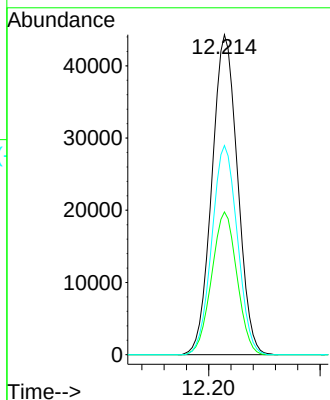
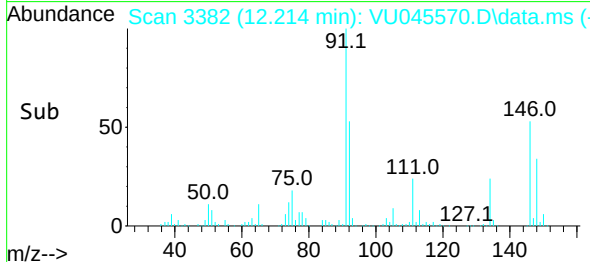
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01



Tgt Ion:146 Resp: 7086
Ion Ratio Lower Upper
146 100
111 44.0 21.9 65.5
148 65.1 32.1 96.3

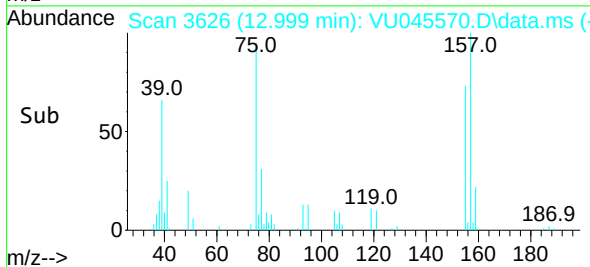
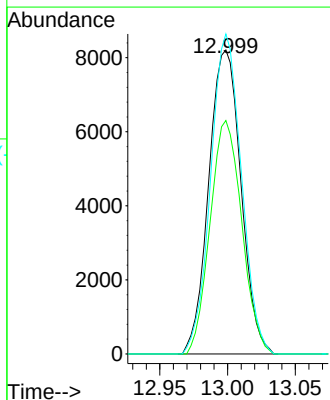
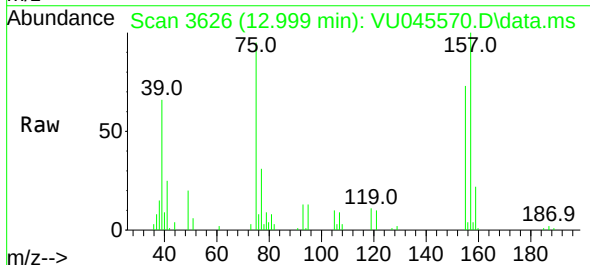
Manual Integrations
APPROVED

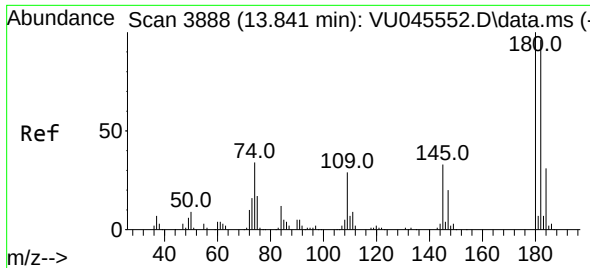
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.248 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

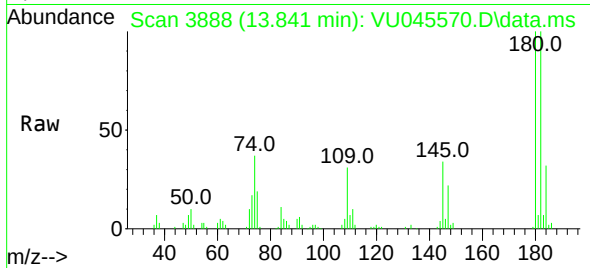
Tgt Ion: 75 Resp: 13582
Ion Ratio Lower Upper
75 100
155 75.4 37.8 113.3
157 100.4 48.4 145.2





#93
1,2,4-Trichlorobenzene
Concen: 18.248 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

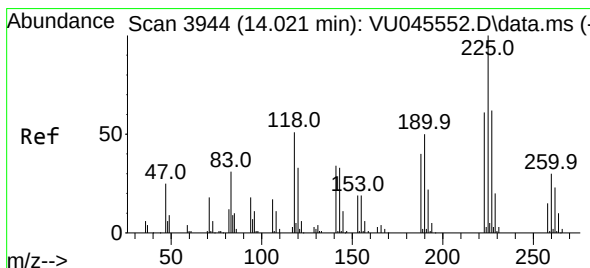
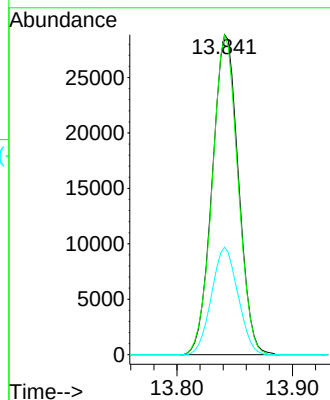
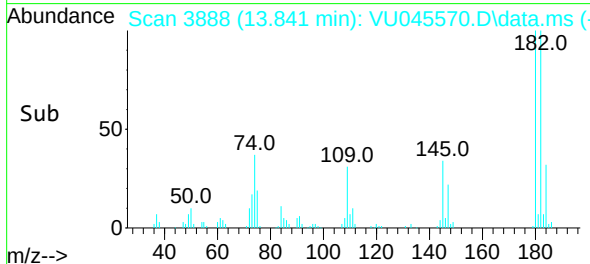
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01



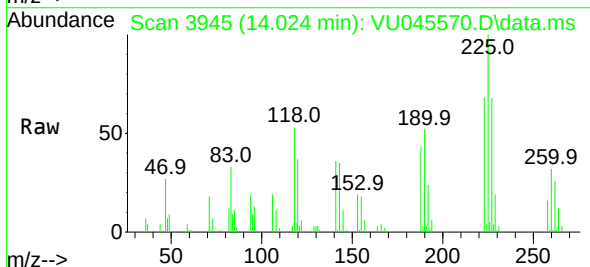
Tgt Ion:180 Resp: 45388
Ion Ratio Lower Upper
180 100
182 97.9 47.0 141.2
145 33.9 15.6 46.7

Manual Integrations
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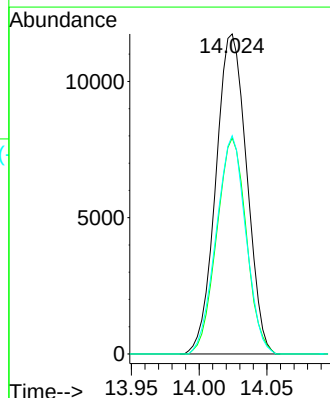
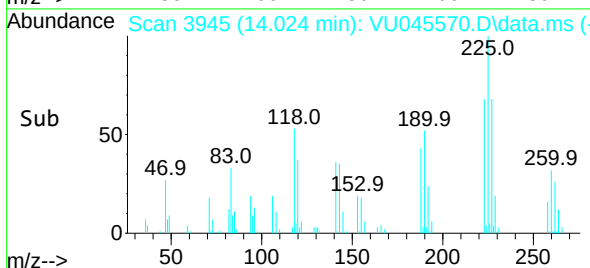
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021

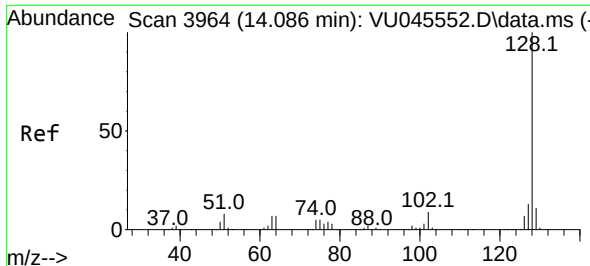


#94
Hexachlorobutadiene
Concen: 17.309 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38



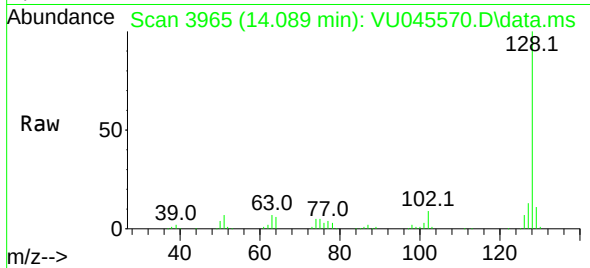
Tgt Ion:225 Resp: 18584
Ion Ratio Lower Upper
225 100
223 64.6 32.0 96.2
227 65.5 31.1 93.5





#95
Naphthalene
Concen: 18.796 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38

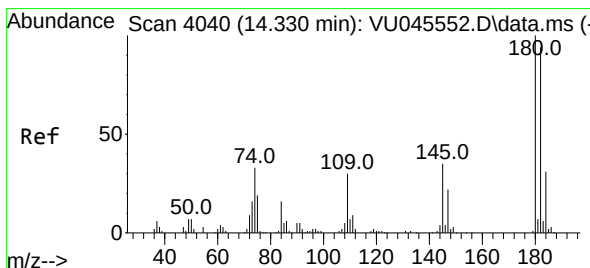
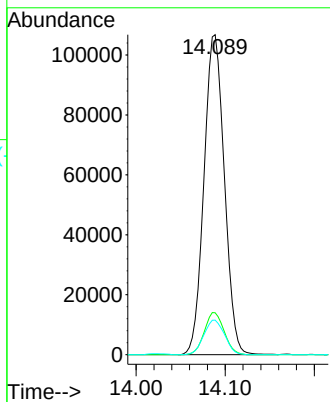
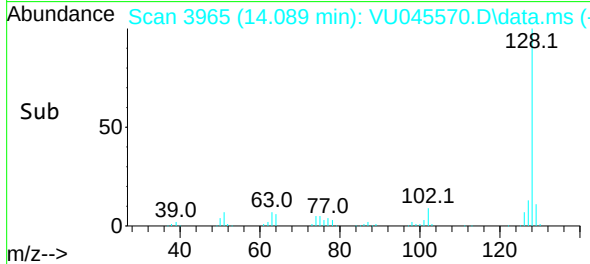
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS01



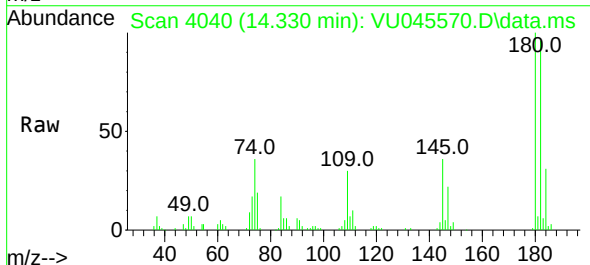
Tgt Ion:128 Resp: 16963
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/16/2021



#96
1,2,3-Trichlorobenzene
Concen: 19.331 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU045570.D
Acq: 05 Nov 2021 19:38



Tgt Ion:180 Resp: 47758
Ion Ratio Lower Upper
180 100
182 96.1 47.7 143.1
145 35.2 16.7 50.0

