

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110421\
 Data File : VU045533.D
 Acq On : 03 Nov 2021 20:33
 Operator : SY/MD
 Sample : VU1103WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1103WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/05/2021
 Supervised By : Mahesh Dadoda 11/05/2021

Quant Time: Nov 05 13:53:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 11:09:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	178836	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	325227	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	323670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	154886	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	93482	32.108	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 64.220%#			
35) Dibromofluoromethane	5.295	113	109014	52.716	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.440%			
50) Toluene-d8	7.899	98	452041	55.744	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 111.480%			
62) 4-Bromofluorobenzene	10.636	95	170223	55.087	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	43305	16.783	ug/l	97
3) Chloromethane	1.520	50	56862	15.979	ug/l	99
4) Vinyl Chloride	1.607	62	52006	17.604	ug/l	98
5) Bromomethane	1.861	94	24775	13.815	ug/l	99
6) Chloroethane	1.938	64	21493	12.076	ug/l	97
7) Trichlorofluoromethane	2.144	101	43053	13.016	ug/l	99
8) Diethyl Ether	2.382	74	19470	12.696	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.584	101	34401	17.312	ug/l	99
10) Methyl Iodide	2.729	142	19783	17.742	ug/l	99
11) Tert butyl alcohol	3.234	59	58654	93.330	ug/l #	90
12) 1,1-Dichloroethene	2.584	96	35223	17.239	ug/l	94
13) Acrolein	2.494	56	10518	74.777	ug/l	99
14) Allyl chloride	2.928	41	67790	18.069	ug/l	98
15) Acrylonitrile	3.324	53	141783	93.052	ug/l	99
16) Acetone	2.649	43	130369	98.631	ug/l	95
17) Carbon Disulfide	2.800	76	103781	17.454	ug/l	99
18) Methyl Acetate	2.954	43	90184	18.322	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	135416	18.014	ug/l	98
20) Methylene Chloride	3.051	84	44510	16.899	ug/l	98
21) trans-1,2-Dichloroethene	3.359	96	39504	17.942	ug/l	97
22) Diisopropyl ether	3.996	45	128067	17.456	ug/l	95
23) Vinyl Acetate	3.961	43	481951	84.687	ug/l	99
24) 1,1-Dichloroethane	3.877	63	74279	17.277	ug/l	99
25) 2-Butanone	4.713	43	177091	88.750	ug/l	98
26) 2,2-Dichloropropane	4.668	77	56824	17.061	ug/l	98
27) cis-1,2-Dichloroethene	4.671	96	44228	17.457	ug/l	97
28) Bromochloromethane	4.980	49	30775	14.512	ug/l	98
29) Tetrahydrofuran	5.063	42	109494	84.613	ug/l	99
30) Chloroform	5.092	83	67125	16.103	ug/l	98
31) Cyclohexane	5.391	56	74545	17.197	ug/l	99
32) 1,1,1-Trichloroethane	5.321	97	58463	17.089	ug/l	98
36) 1,1-Dichloropropene	5.533	75	54372	17.563	ug/l	99
37) Ethyl Acetate	4.806	43	62638	16.706	ug/l	99
38) Carbon Tetrachloride	5.530	117	46337	17.162	ug/l	99
39) Methylcyclohexane	6.768	83	66171	17.188	ug/l	98
40) Benzene	5.777	78	138853	14.900	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	34511	17.392	ug/l	98
42) 1,2-Dichloroethane	5.797	62	46038	13.451	ug/l	95
43) Isopropyl Acetate	5.915	43	81151	14.362	ug/l	96
44) Trichloroethene	6.546	130	38674	17.905	ug/l	98
45) 1,2-Dichloropropane	6.793	63	43912	17.904	ug/l	100
46) Dibromomethane	6.919	93	29817	18.671	ug/l	99
47) Bromodichloromethane	7.108	83	57573	18.319	ug/l	100
48) Methyl methacrylate	6.964	41	46898	17.511	ug/l	99
49) 1,4-Dioxane	7.031	88	30341	445.765	ug/l #	97
51) 4-Methyl-2-Pentanone	7.793	43	338829	92.777	ug/l	99
52) Toluene	7.973	92	107334	18.947	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	63900	17.839	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	70498	18.377	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	42855	18.520	ug/l	99
56) Ethyl methacrylate	8.337	69	67834	17.136	ug/l	98
57) 1,3-Dichloropropane	8.578	76	75645	18.416	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	171645	80.924	ug/l	99
59) 2-Hexanone	8.687	43	262720	92.847	ug/l	99
60) Dibromochloromethane	8.812	129	39554	17.811	ug/l	100
61) 1,2-Dibromoethane	8.925	107	45236	18.663	ug/l	98
64) Tetrachloroethene	8.555	164	32673	17.659	ug/l	99
65) Chlorobenzene	9.449	112	106262	17.316	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	35919	17.348	ug/l	99
67) Ethyl Benzene	9.571	91	196652	17.493	ug/l	99
68) m/p-Xylenes	9.697	106	150814	35.541	ug/l	100
69) o-Xylene	10.102	106	73810	17.839	ug/l	99
70) Styrene	10.118	104	122105	16.625	ug/l	99
71) Bromoform	10.295	173	28178	16.434	ug/l #	100
73) Isopropylbenzene	10.488	105	188802	18.078	ug/l	99
74) N-amyl acetate	10.320	43	80139	15.607	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.783	83	74505	17.975	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	69865m	16.930	ug/l	
77) Bromobenzene	10.783	156	44546	18.281	ug/l	99
78) n-propylbenzene	10.909	91	229486	18.124	ug/l	100
79) 2-Chlorotoluene	10.989	91	139139	18.257	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	160778	18.295	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	21840	16.705	ug/l	98
82) 4-Chlorotoluene	11.099	91	160378	18.505	ug/l	99
83) tert-Butylbenzene	11.423	119	152064	17.926	ug/l	98
84) 1,2,4-Trimethylbenzene	11.468	105	160411	18.217	ug/l	100
85) sec-Butylbenzene	11.645	105	200961	18.053	ug/l	100
86) p-Isopropyltoluene	11.796	119	162134	16.567	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	85482	17.771	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	86583	17.602	ug/l	98
89) n-Butylbenzene	12.211	91	150333	16.221	ug/l	100
90) Hexachloroethane	12.478	117	25977	16.349	ug/l	99
91) 1,2-Dichlorobenzene	12.214	146	84692	17.604	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	16790	16.865	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	56273	17.466	ug/l	99
94) Hexachlorobutadiene	14.024	225	20182	17.204	ug/l	99
95) Naphthalene	14.089	128	213252	16.809	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	57840	17.810	ug/l	99

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

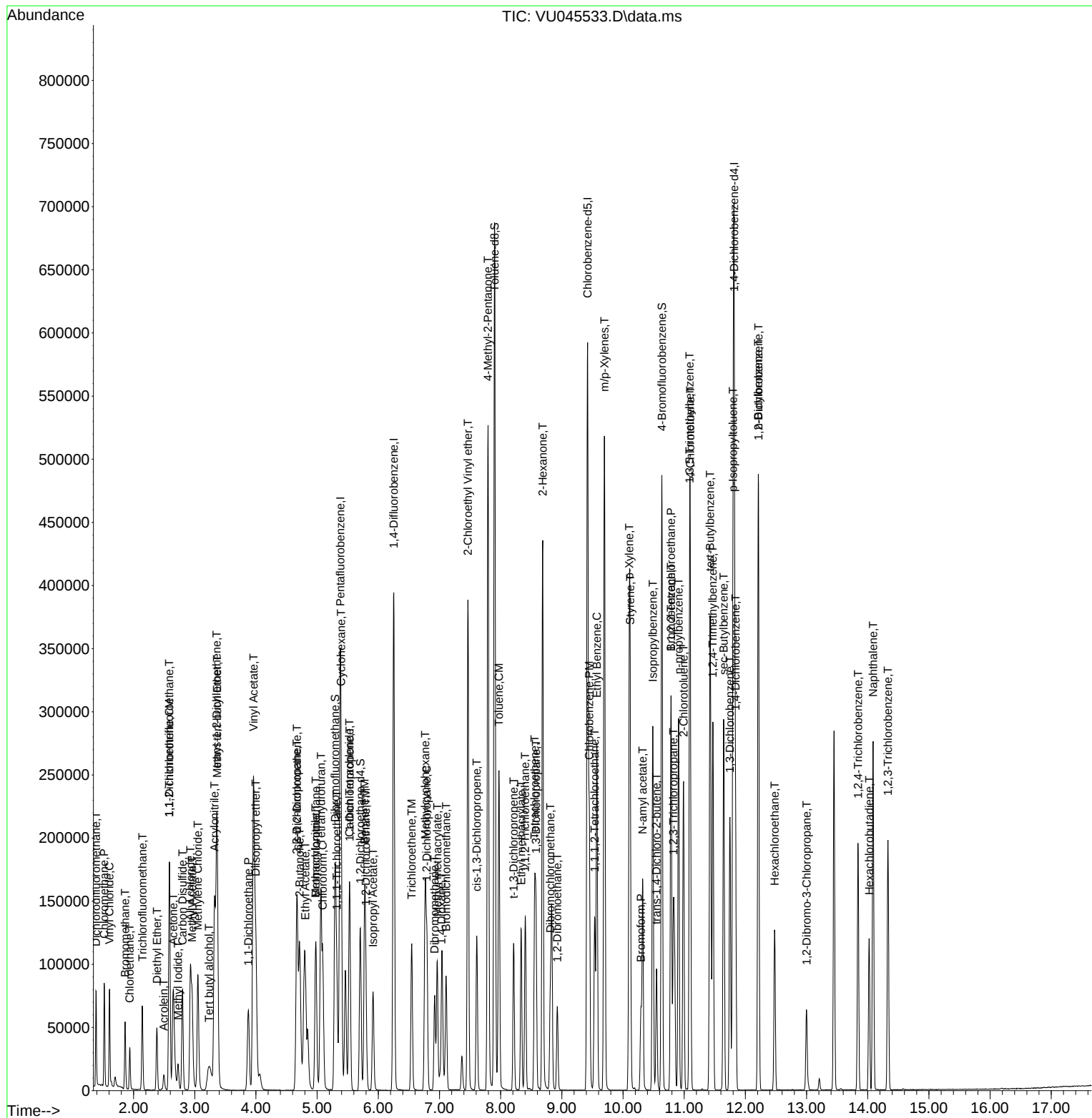
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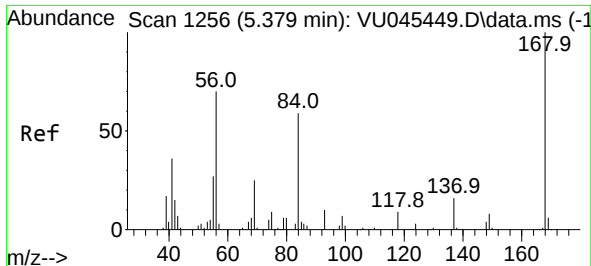
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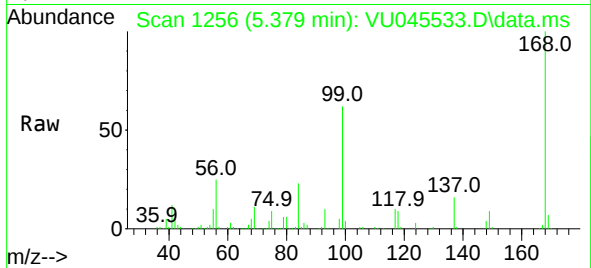
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

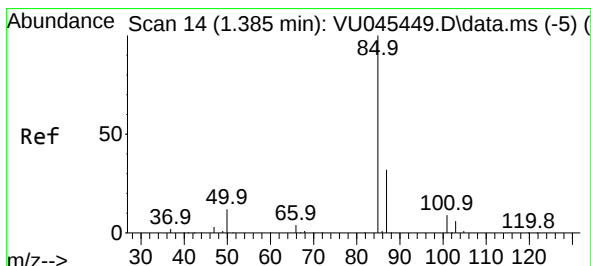
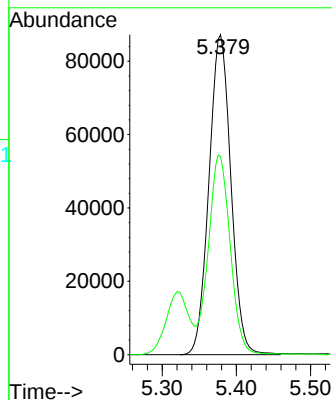
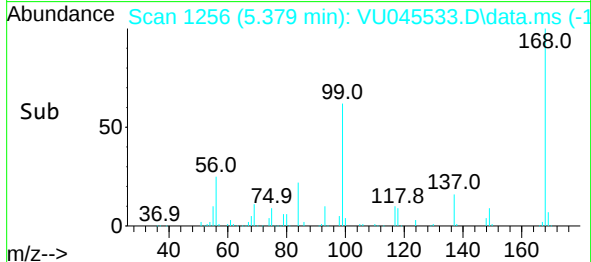
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01



Tgt Ion:168 Resp: 178830
Ion Ratio Lower Upper
168 100
99 61.7 51.0 76.6

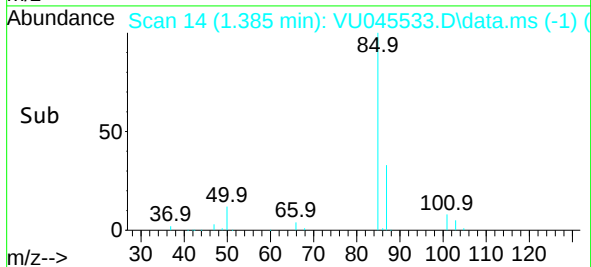
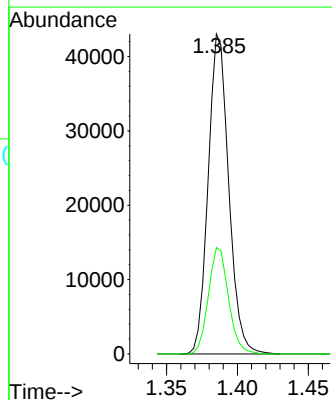
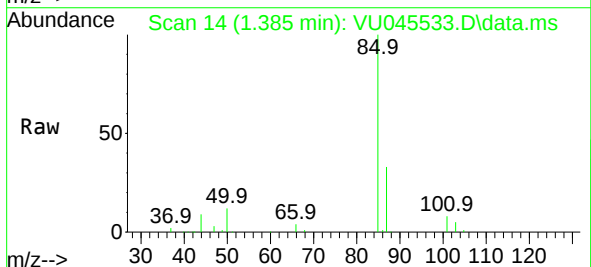
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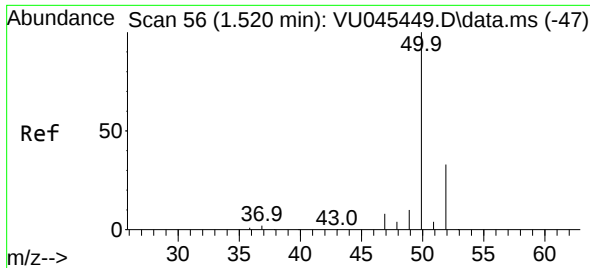
Reviewed By :John Carlone 11/05/2021
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#2
Dichlorodifluoromethane
Concen: 16.783 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

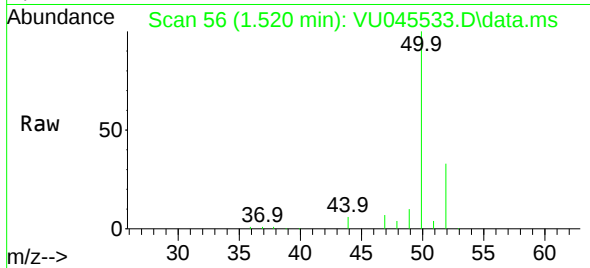
Tgt Ion: 85 Resp: 43305
Ion Ratio Lower Upper
85 100
87 33.3 15.9 47.7





#3
Chloromethane
Concen: 15.979 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

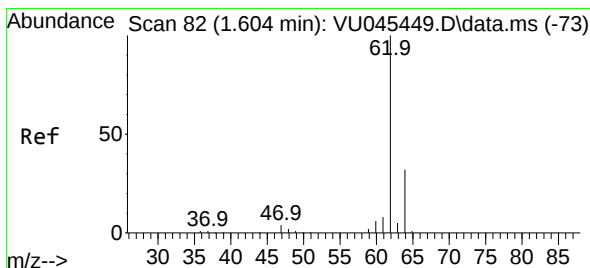
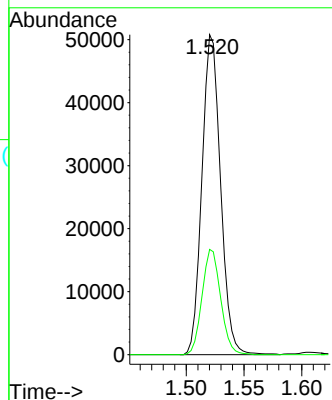
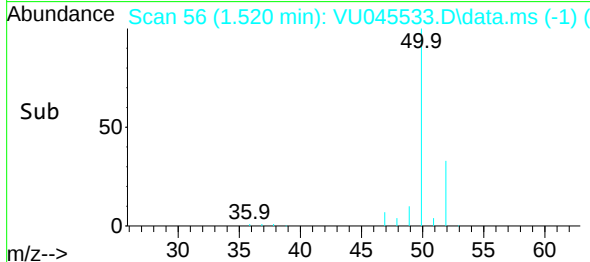
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 56862
Ion Ratio Lower Upper
50 100
52 32.9 26.6 40.0

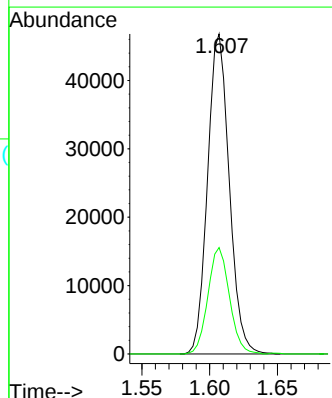
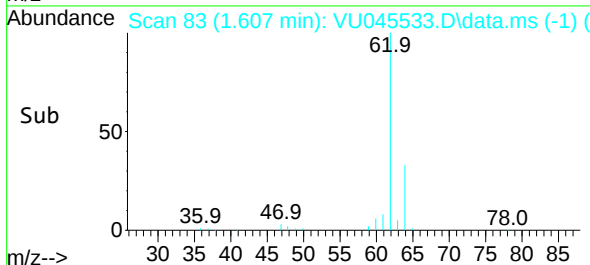
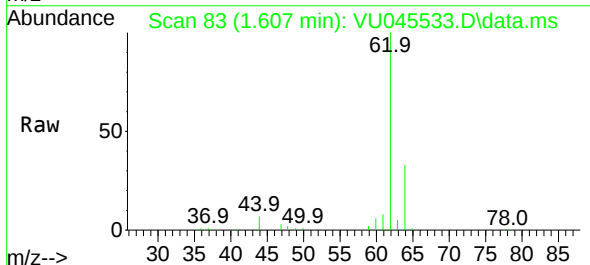
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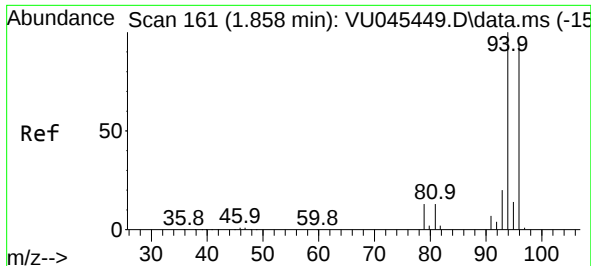
Reviewed By :John Carlone 11/05/2021
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#4
Vinyl Chloride
Concen: 17.604 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

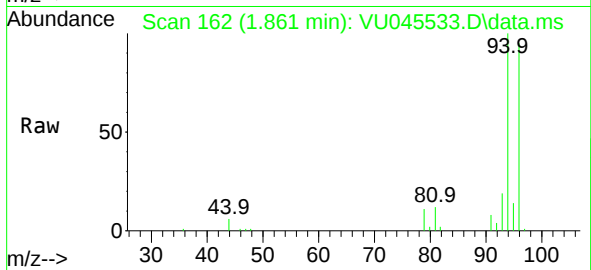
Tgt Ion: 62 Resp: 52006
Ion Ratio Lower Upper
62 100
64 33.2 25.8 38.6





#5
Bromomethane
Concen: 13.815 ug/l
RT: 1.861 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

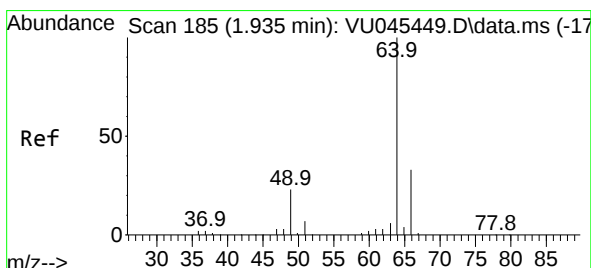
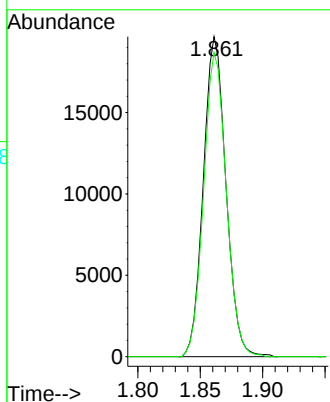
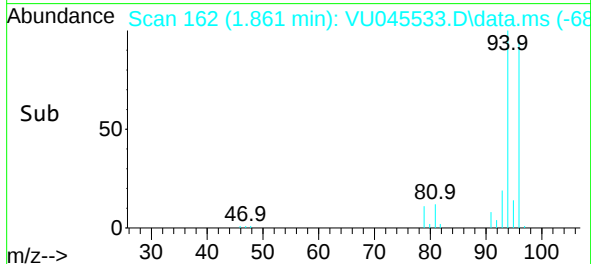
Instrument :
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Tgt Ion: 94 Resp: 24775
Ion Ratio Lower Upper
94 100
96 95.0 75.4 113.2

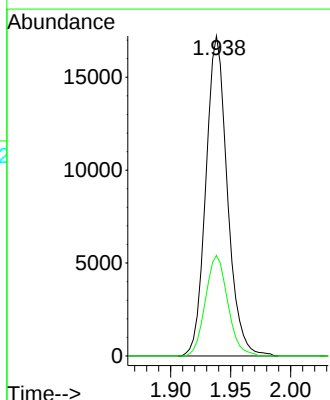
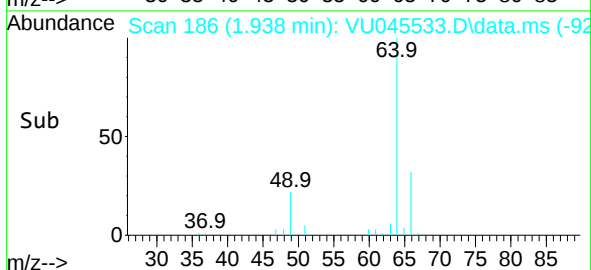
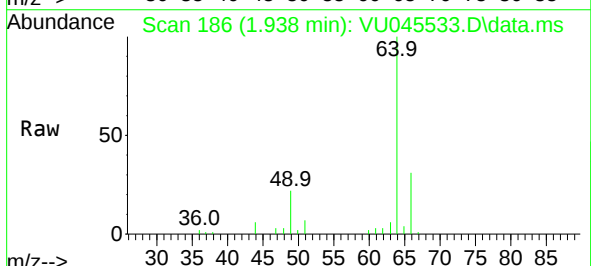
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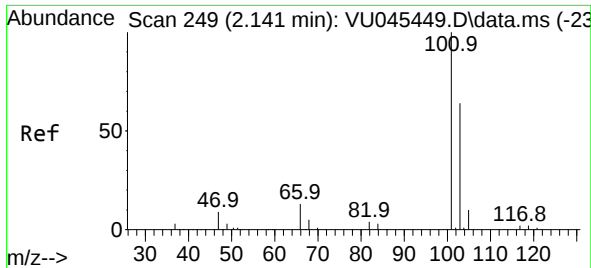
Reviewed By :John Carlone 11/05/2021
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#6
Chloroethane
Concen: 12.076 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion: 64 Resp: 21493
Ion Ratio Lower Upper
64 100
66 31.5 26.7 40.1





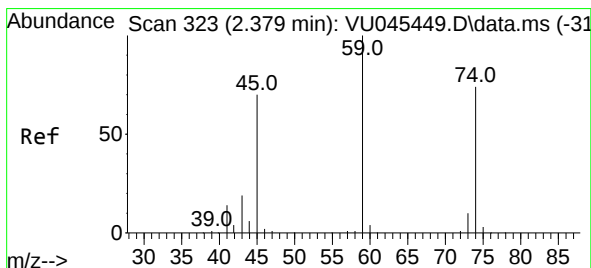
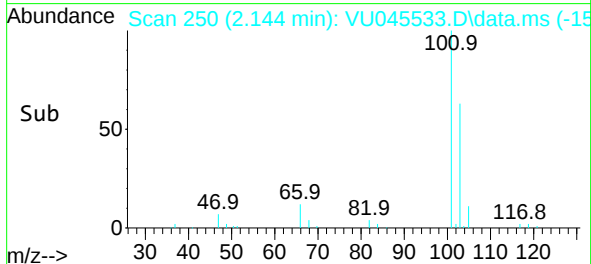
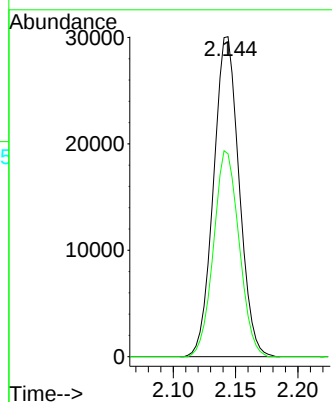
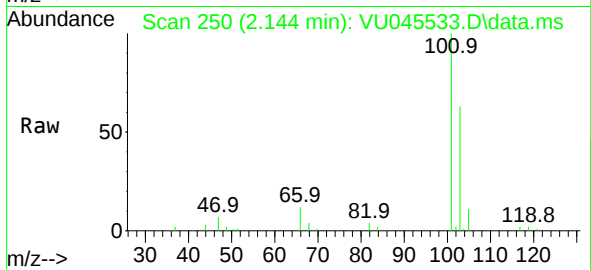
#7
Trichlorofluoromethane
Concen: 13.016 ug/l
RT: 2.144 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01

Tgt Ion:101 Resp: 4305
Ion Ratio Lower Upper
101 100
103 63.4 51.4 77.0

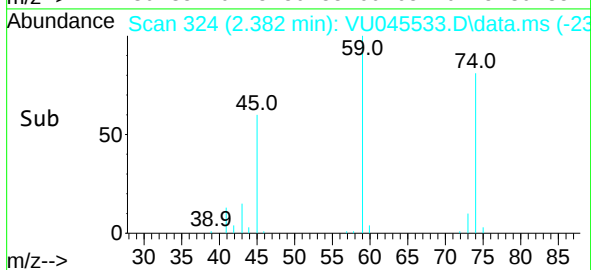
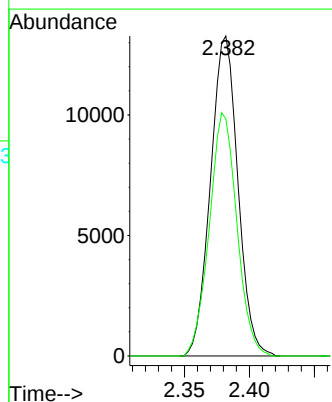
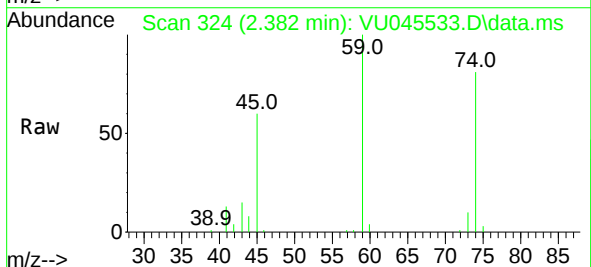
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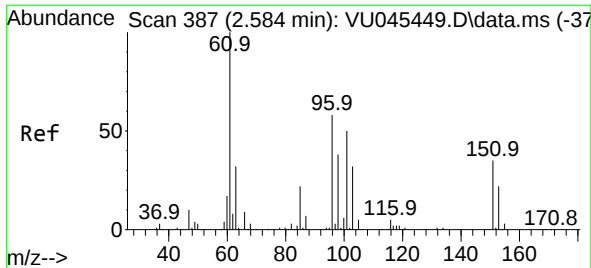
Reviewed By :John Carlone 11/05/2021
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#8
Diethyl Ether
Concen: 12.696 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion: 74 Resp: 19470
Ion Ratio Lower Upper
74 100
45 76.4 47.3 141.8





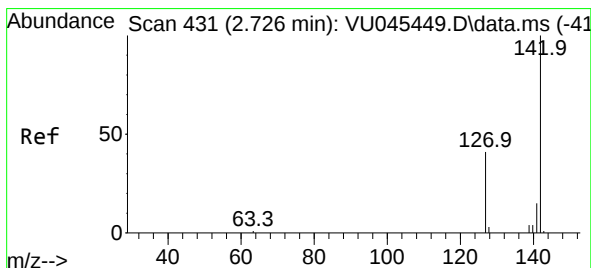
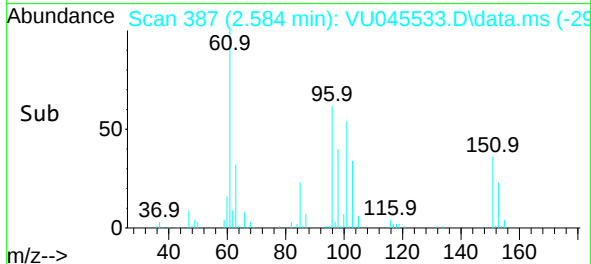
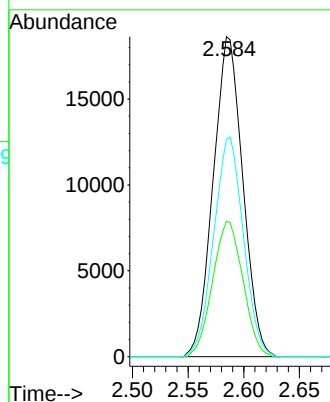
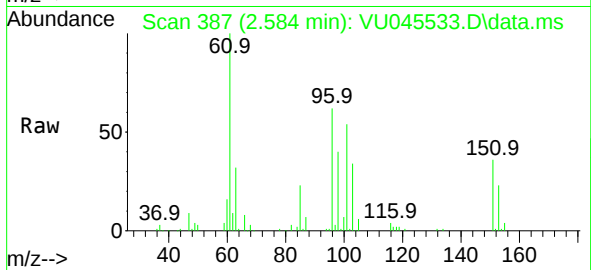
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.312 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01

Tgt Ion:101 Resp: 3440
Ion Ratio Lower Upper
101 100
85 43.3 35.0 52.4
151 69.0 54.6 82.0

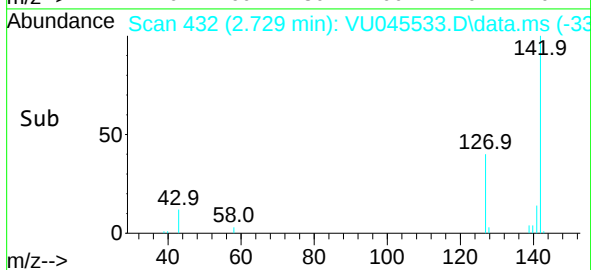
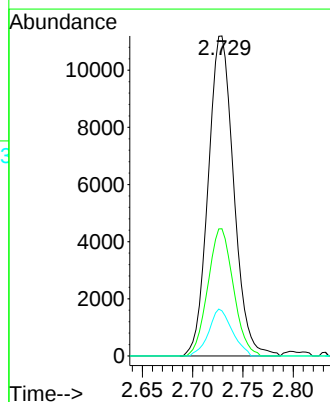
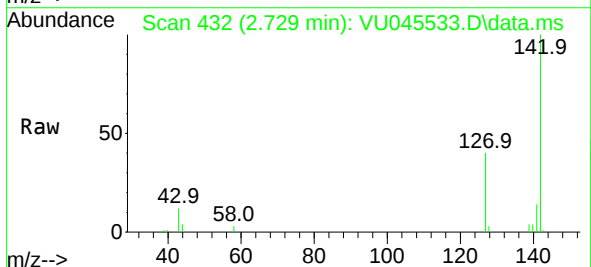
Manual Integrations
APPROVED

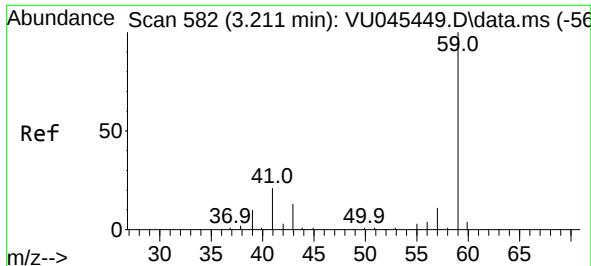
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#10
Methyl Iodide
Concen: 17.742 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion:142 Resp: 19783
Ion Ratio Lower Upper
142 100
127 39.7 32.2 48.2
141 13.4 11.3 16.9





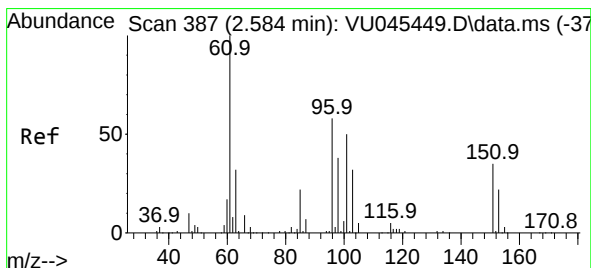
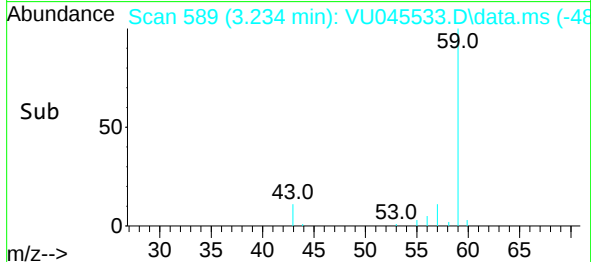
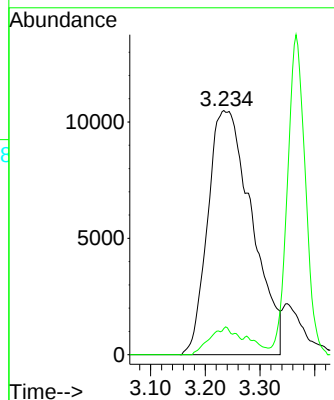
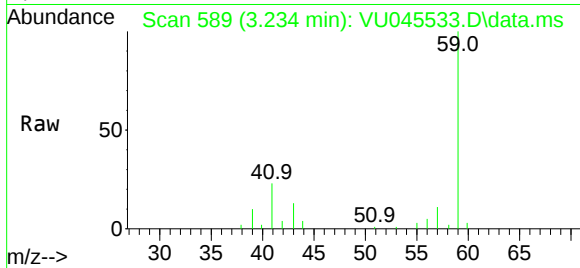
#11
Tert butyl alcohol
Concen: 93.330 ug/l
RT: 3.234 min Scan# 589
Delta R.T. 0.023 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01

Tgt Ion: 59 Resp: 58654
Ion Ratio Lower Upper
59 100
57 6.8 8.3 12.5

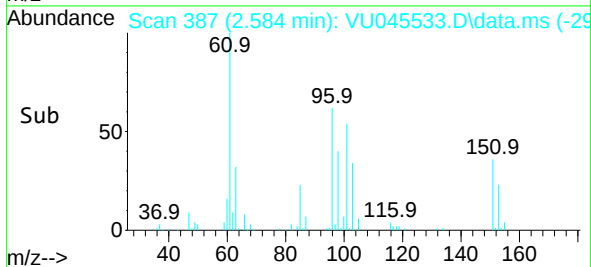
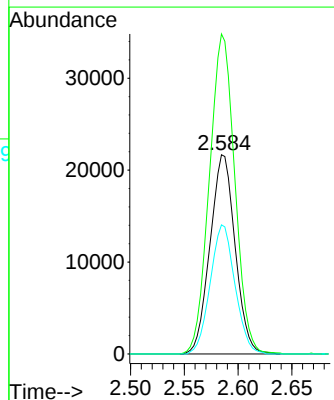
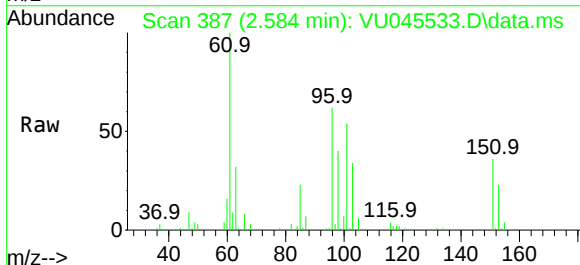
Manual Integrations
APPROVED

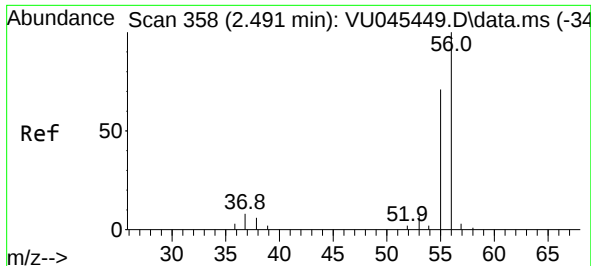
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#12
1,1-Dichloroethene
Concen: 17.239 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

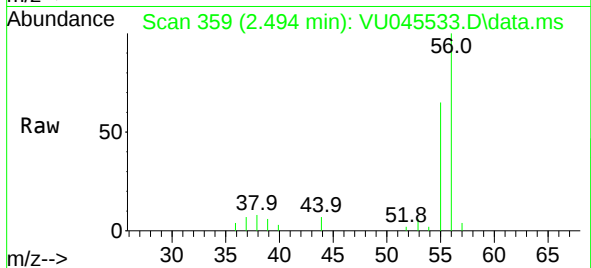
Tgt Ion: 96 Resp: 35223
Ion Ratio Lower Upper
96 100
61 160.6 137.1 205.7
98 64.8 51.5 77.3





#13
Acrolein
Concen: 74.777 ug/l
RT: 2.494 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

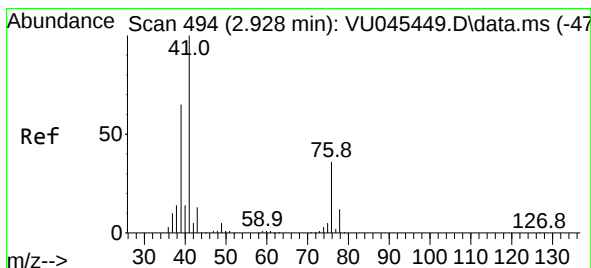
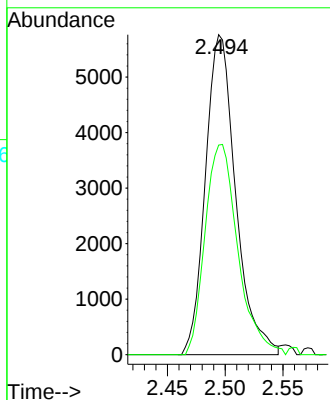
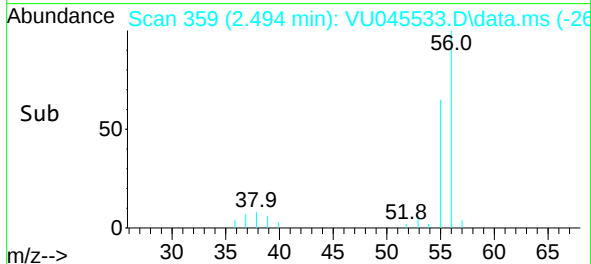
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01



Tgt Ion: 56 Resp: 10518
Ion Ratio Lower Upper
56 100
55 71.0 56.3 84.5

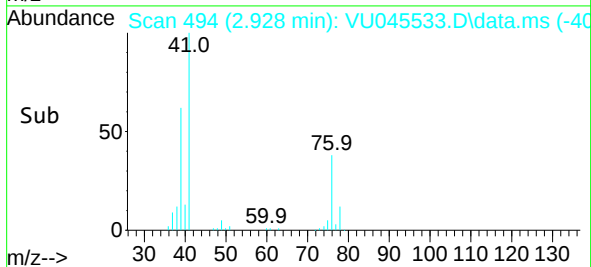
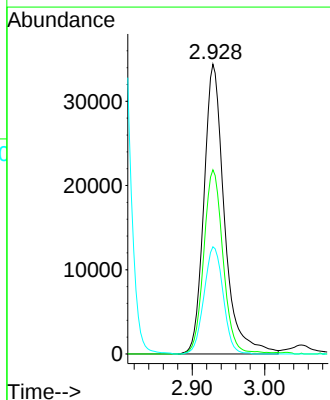
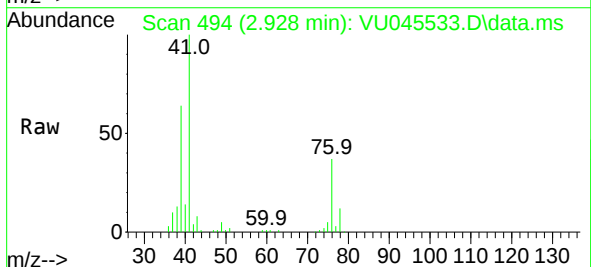
Manual Integrations
APPROVED

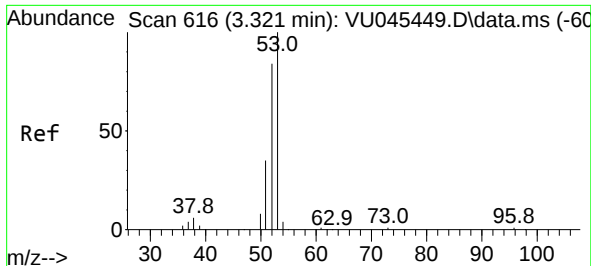
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#14
Allyl chloride
Concen: 18.069 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

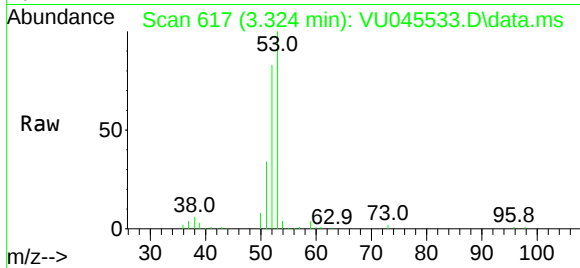
Tgt Ion: 41 Resp: 67790
Ion Ratio Lower Upper
41 100
39 59.7 49.7 74.5
76 34.5 27.7 41.5





#15
Acrylonitrile
Concen: 93.052 ug/l
RT: 3.324 min Scan# 616
Delta R.T. 0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

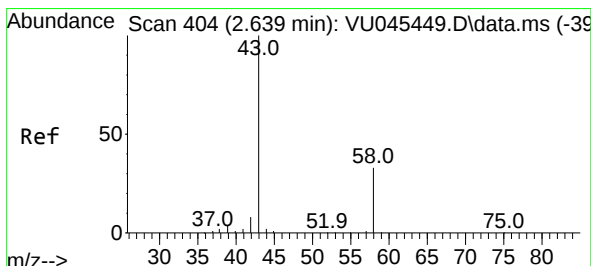
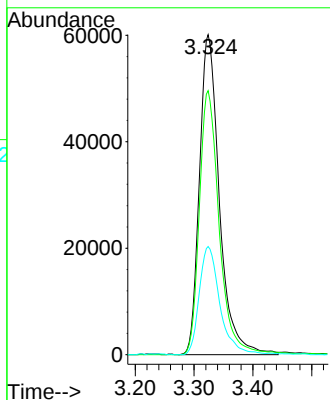
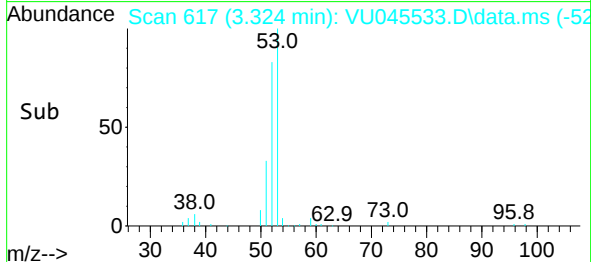
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01



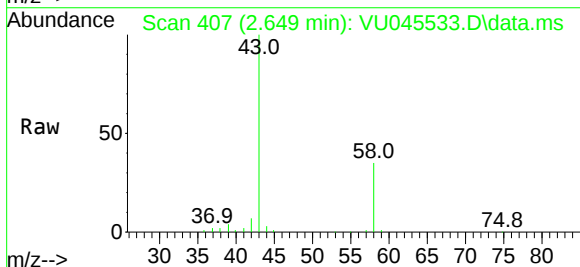
Tgt Ion: 53 Resp: 141783
Ion Ratio Lower Upper
53 100
52 82.4 66.6 100.0
51 34.9 28.4 42.6

Manual Integrations
APPROVED

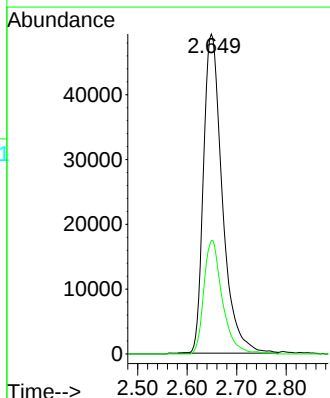
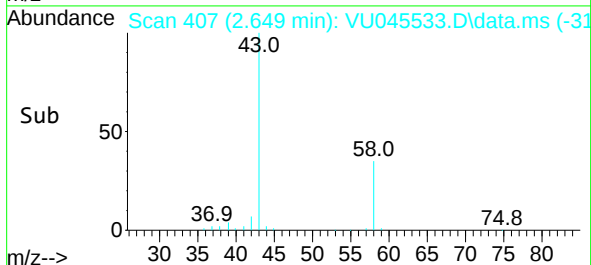
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021

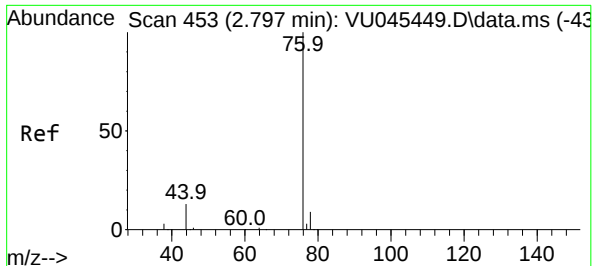


#16
Acetone
Concen: 98.631 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.010 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33



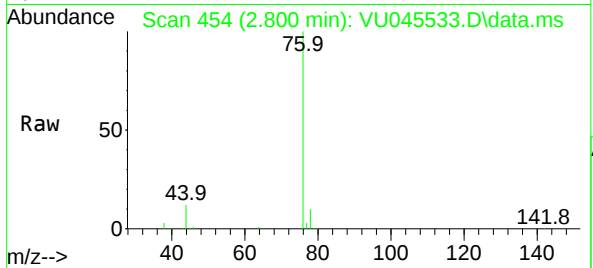
Tgt Ion: 43 Resp: 130369
Ion Ratio Lower Upper
43 100
58 35.5 26.2 39.2





#17
Carbon Disulfide
Concen: 17.454 ug/l
RT: 2.800 min Scan# 453
Delta R.T. 0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

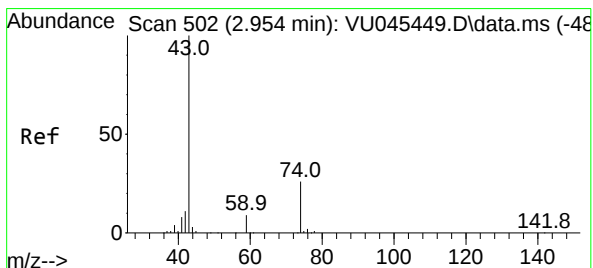
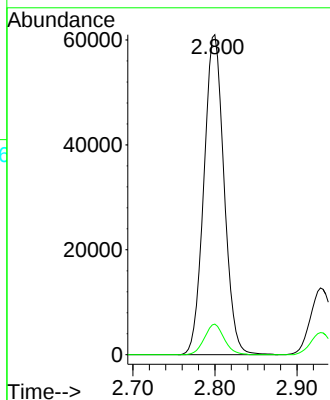
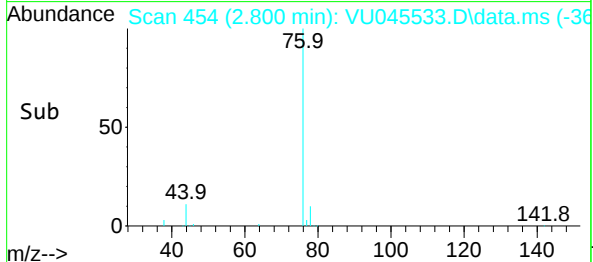
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01



Tgt Ion: 76 Resp: 10378
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

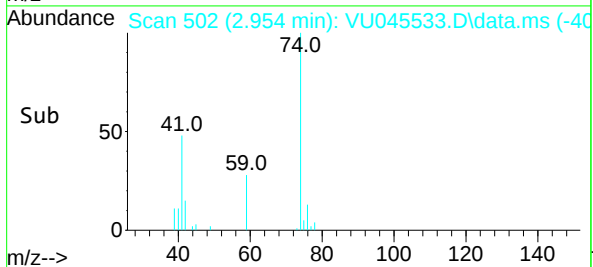
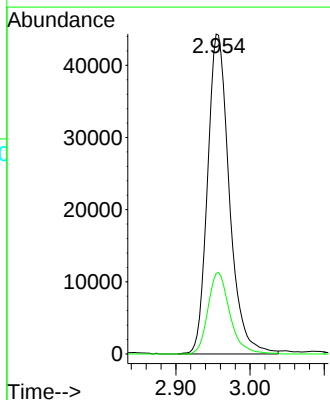
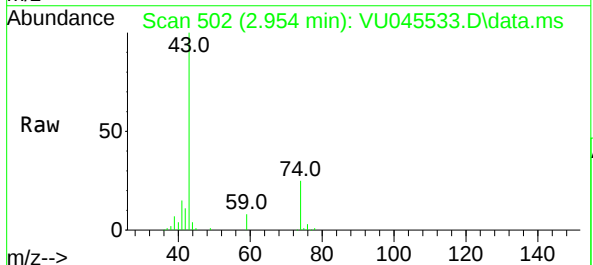
Manual Integrations
APPROVED

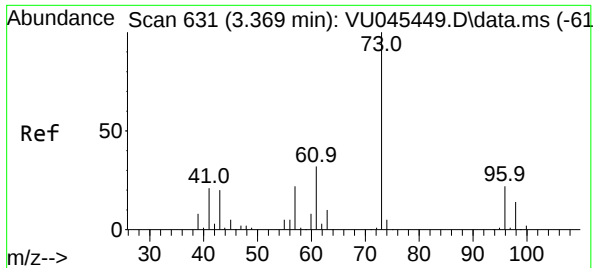
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#18
Methyl Acetate
Concen: 18.322 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion: 43 Resp: 90184
Ion Ratio Lower Upper
43 100
74 25.6 20.2 30.2





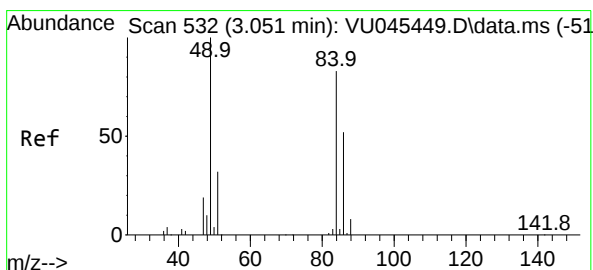
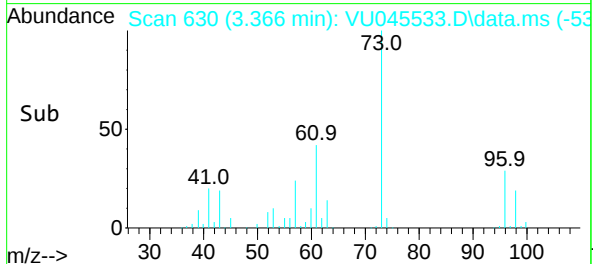
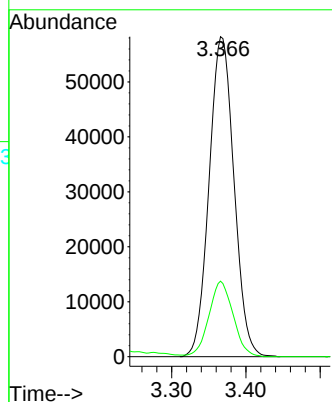
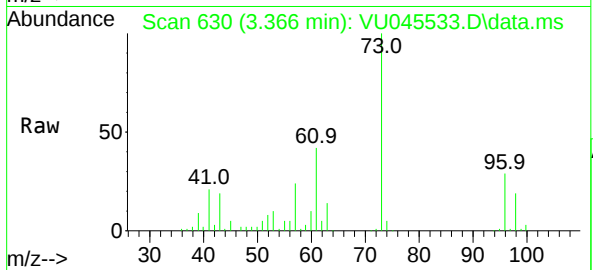
#19
Methyl tert-butyl Ether
Concen: 18.014 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01

Tgt Ion: 73 Resp: 135410
Ion Ratio Lower Upper
73 100
57 23.6 18.1 27.1

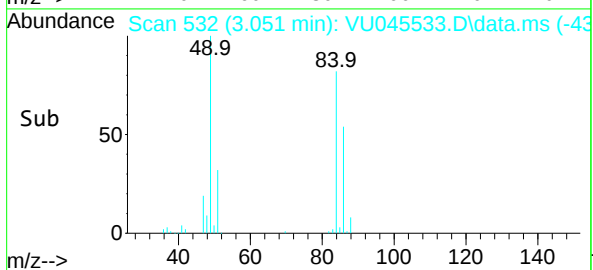
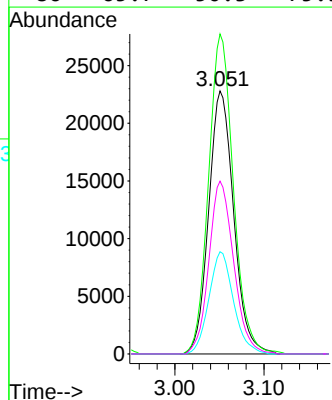
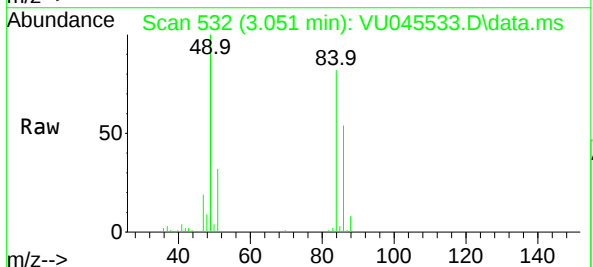
Manual Integrations
APPROVED

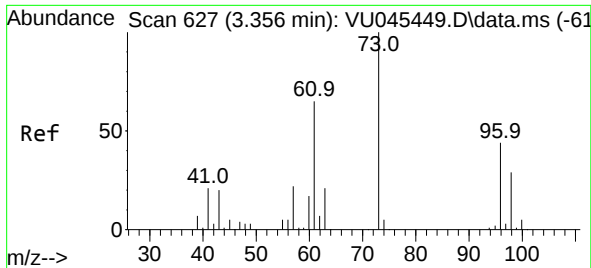
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#20
Methylene Chloride
Concen: 16.899 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

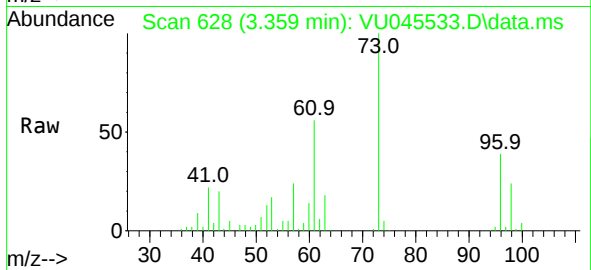
Tgt Ion: 84 Resp: 44510
Ion Ratio Lower Upper
84 100
49 121.6 96.4 144.6
51 38.9 30.5 45.7
86 65.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 17.942 ug/l
RT: 3.359 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

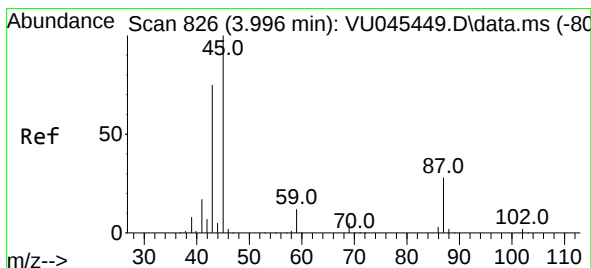
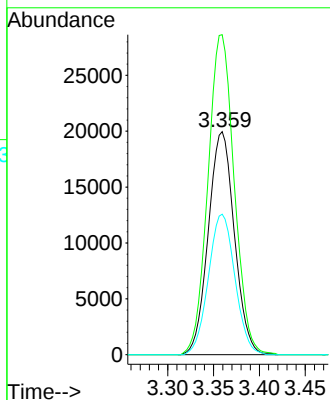
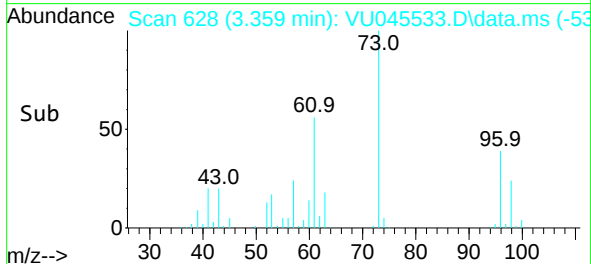
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01



Tgt Ion: 96 Resp: 39504
Ion Ratio Lower Upper
96 100
61 143.4 118.2 177.4
98 63.0 52.1 78.1

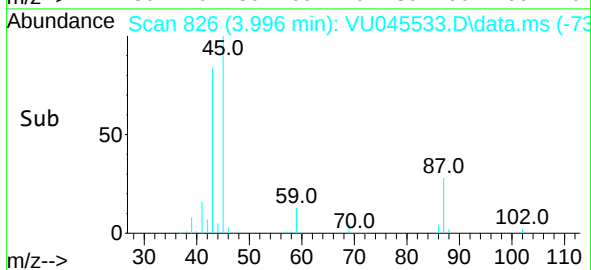
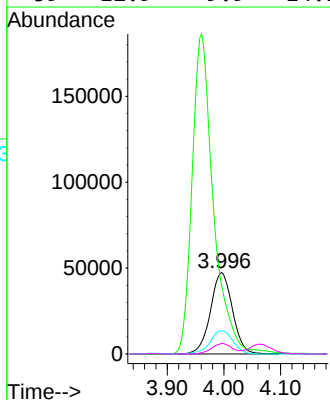
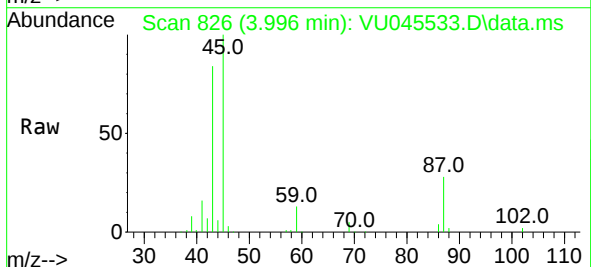
Manual Integrations
APPROVED

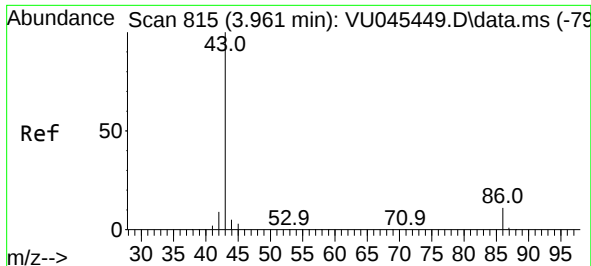
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#22
Diisopropyl ether
Concen: 17.456 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

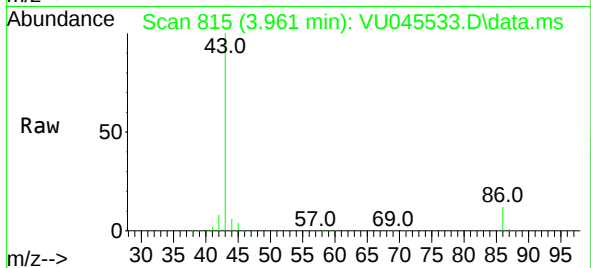
Tgt Ion: 45 Resp: 128067
Ion Ratio Lower Upper
45 100
43 81.6 60.0 90.0
87 28.4 22.3 33.5
59 12.9 9.9 14.9





#23
 Vinyl Acetate
 Concen: 84.687 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: VU045533.D
 Acq: 03 Nov 2021 20:33

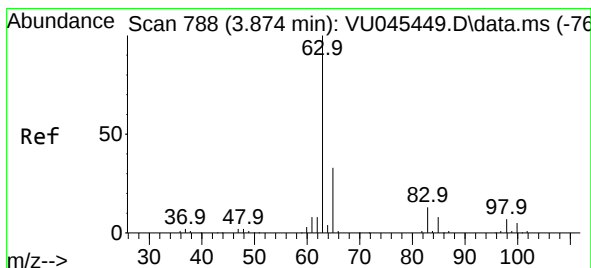
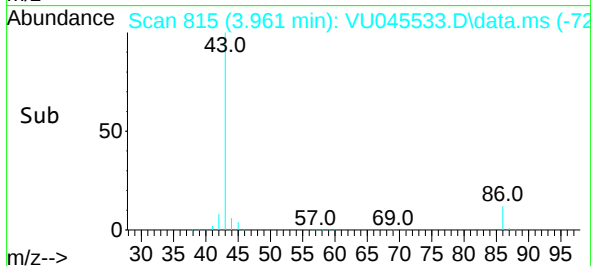
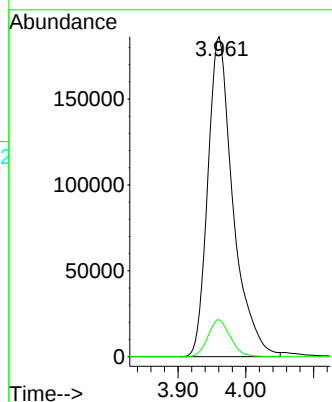
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1103WBSD01



Tgt Ion: 43 Resp: 48195
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.9 13.3

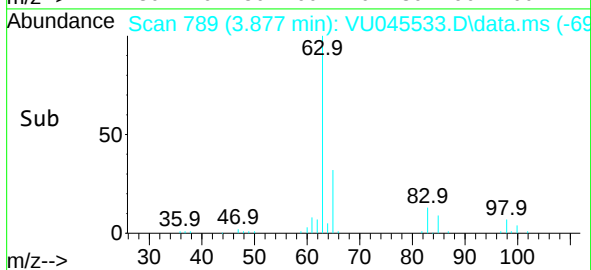
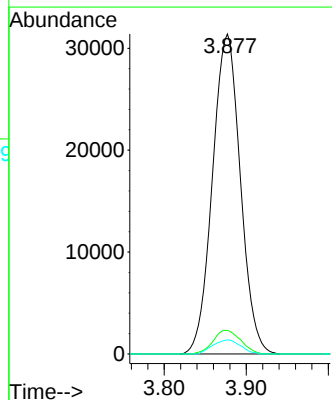
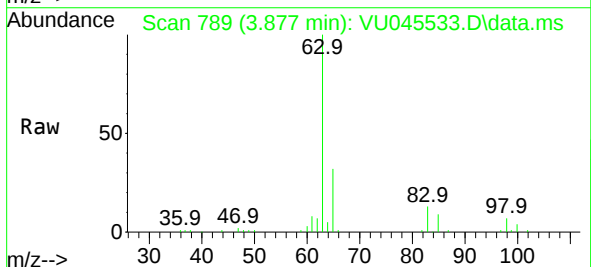
Manual Integrations
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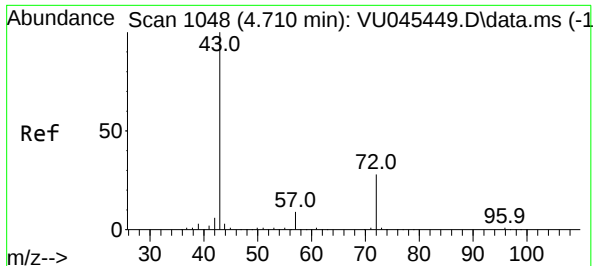
Reviewed By :John Carlone 11/05/2021
 Supervised By :Mahesh Dadoda 11/05/2021



#24
 1,1-Dichloroethane
 Concen: 17.277 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.003 min
 Lab File: VU045533.D
 Acq: 03 Nov 2021 20:33

Tgt Ion: 63 Resp: 74279
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.6
 100 4.4 2.4 7.2





#25

2-Butanone

Concen: 88.750 ug/l

RT: 4.713 min Scan# 1048

Delta R.T. 0.003 min

Lab File: VU045533.D

Acq: 03 Nov 2021 20:33

Instrument :

MSVOA_U

ClientSampleId :

VU1103WBSD01

Tgt Ion: 43 Resp: 17709

Ion Ratio Lower Upper

43 100

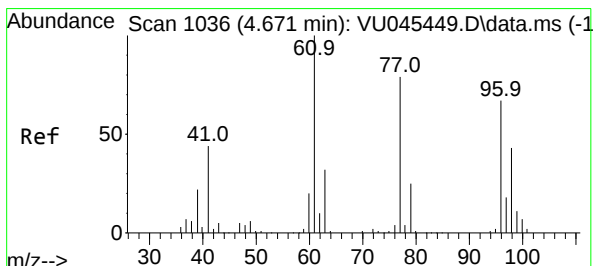
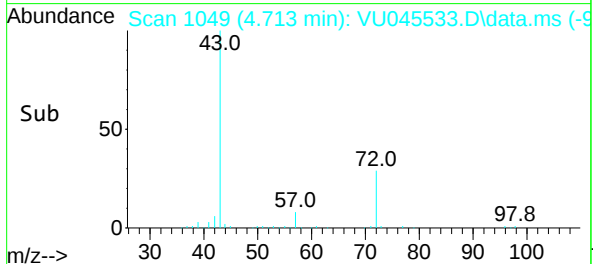
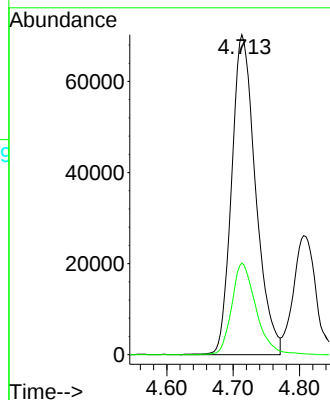
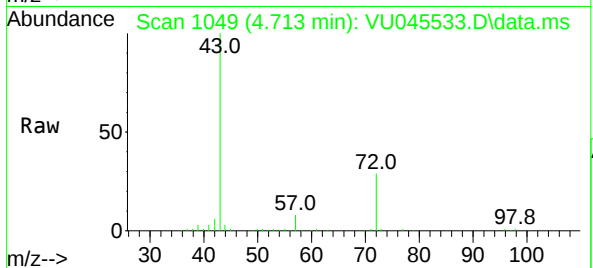
72 28.6 22.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/05/2021

Supervised By :Mahesh Dadoda 11/05/2021



#26

2,2-Dichloropropane

Concen: 17.061 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VU045533.D

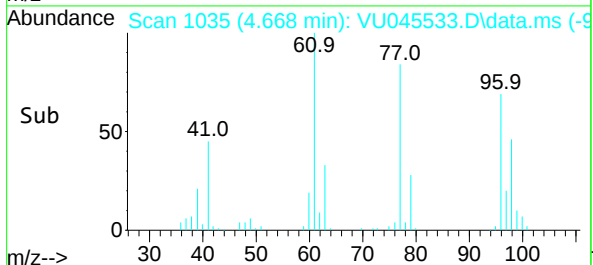
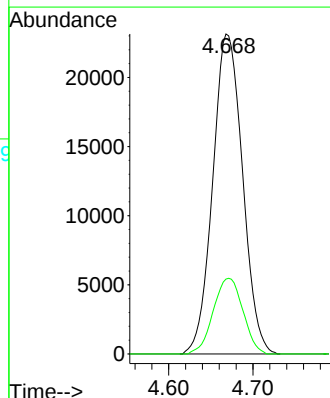
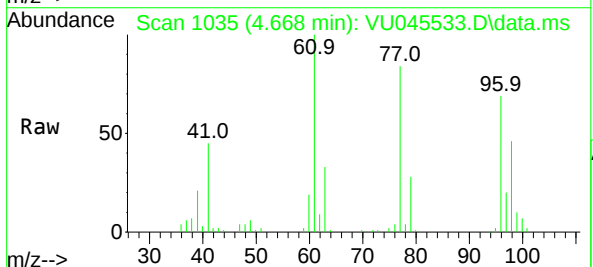
Acq: 03 Nov 2021 20:33

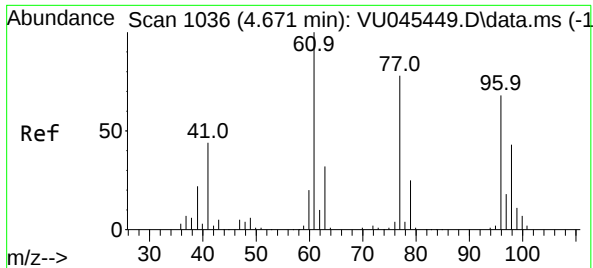
Tgt Ion: 77 Resp: 56824

Ion Ratio Lower Upper

77 100

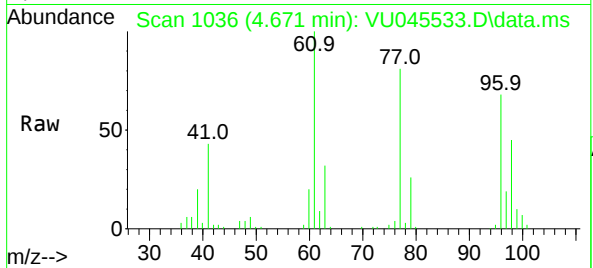
97 23.5 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 17.457 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU045533.D
 Acq: 03 Nov 2021 20:33

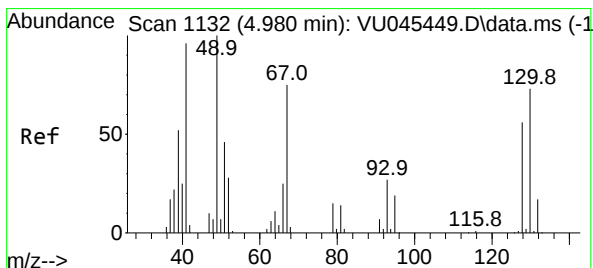
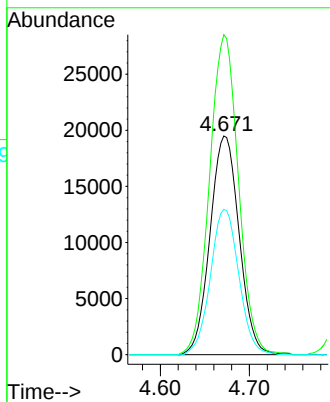
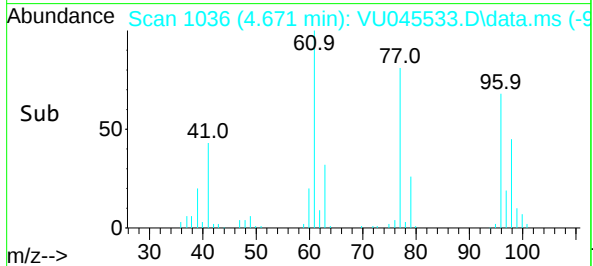
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1103WBSD01



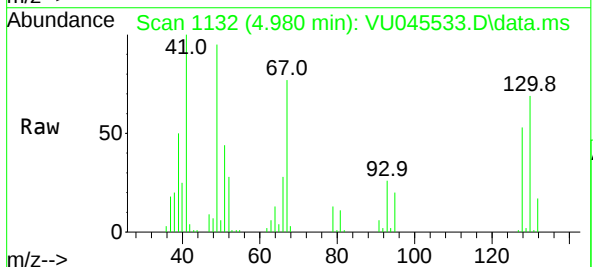
Tgt Ion: 96 Resp: 44228
 Ion Ratio Lower Upper
 96 100
 61 145.3 0.0 299.2
 98 64.9 0.0 127.6

Manual Integrations
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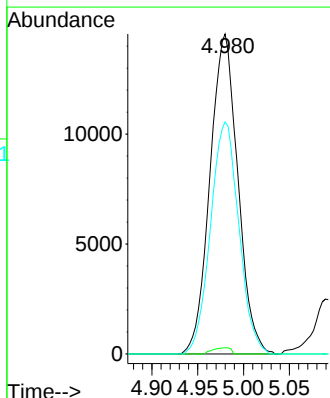
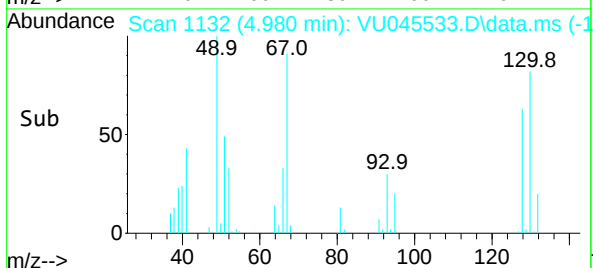
Reviewed By :John Carlone 11/05/2021
 Supervised By :Mahesh Dadoda 11/05/2021

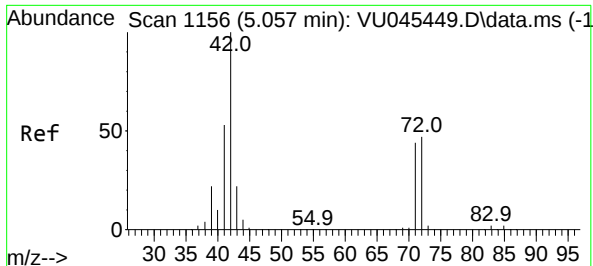


#28
 Bromochloromethane
 Concen: 14.512 ug/l
 RT: 4.980 min Scan# 1132
 Delta R.T. 0.000 min
 Lab File: VU045533.D
 Acq: 03 Nov 2021 20:33



Tgt Ion: 49 Resp: 30775
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.4
 130 73.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 84.613 ug/l

RT: 5.063 min Scan# 1158

Delta R.T. 0.006 min

Lab File: VU045533.D

Acq: 03 Nov 2021 20:33

Instrument :

MSVOA_U

ClientSampleId :

VU1103WBSD01

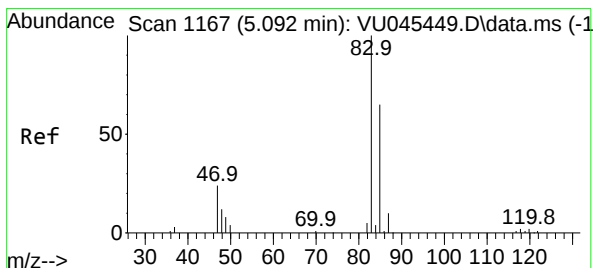
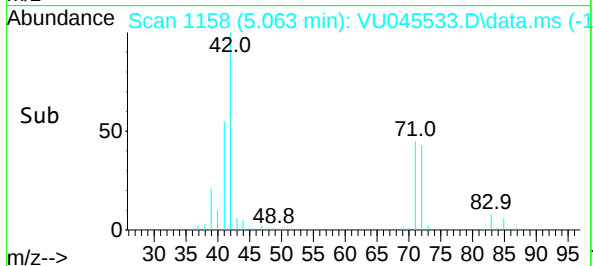
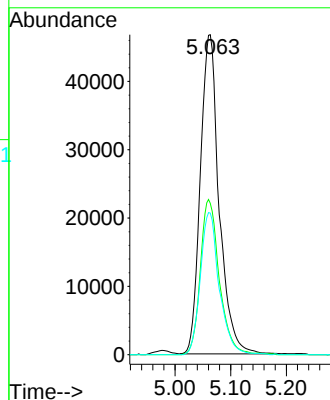
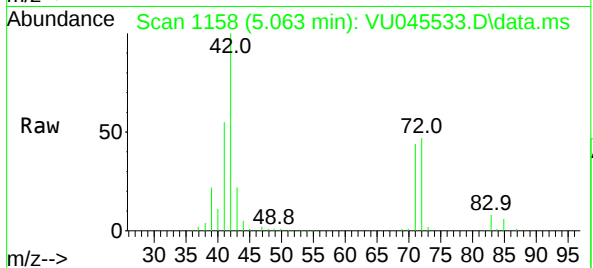
Tgt Ion:	42	Resp:	109494
Ion Ratio	Lower	Upper	
42	100		
72	49.0	38.2	57.4
71	45.0	35.4	53.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/05/2021

Supervised By :Mahesh Dadoda 11/05/2021



#30

Chloroform

Concen: 16.103 ug/l

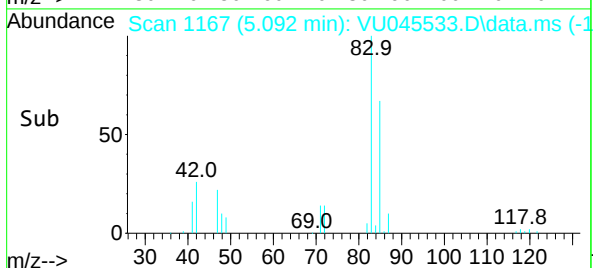
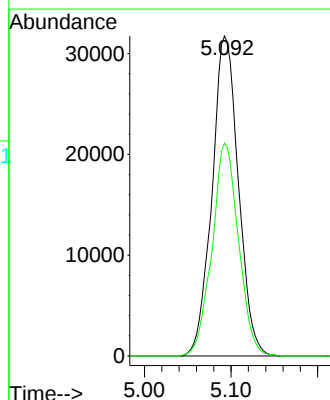
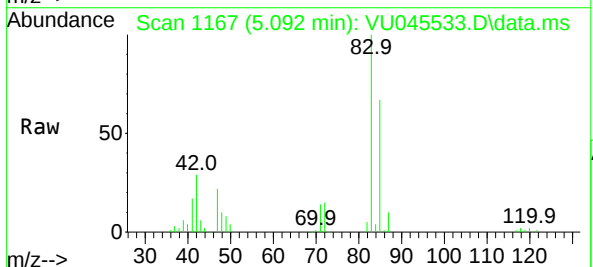
RT: 5.092 min Scan# 1167

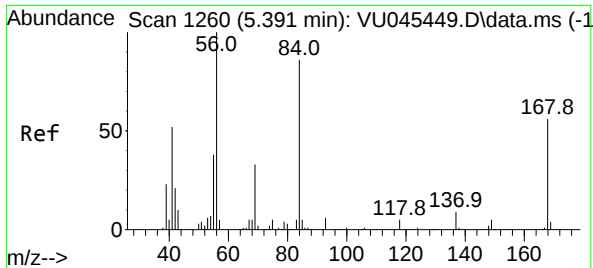
Delta R.T. 0.000 min

Lab File: VU045533.D

Acq: 03 Nov 2021 20:33

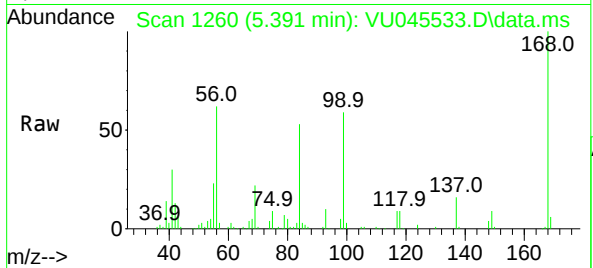
Tgt Ion:	83	Resp:	67125
Ion Ratio	Lower	Upper	
83	100		
85	66.5	52.0	78.0





#31
Cyclohexane
Concen: 17.197 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

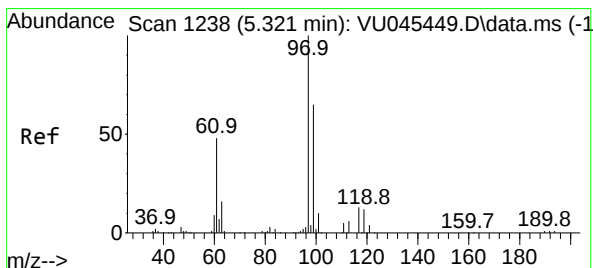
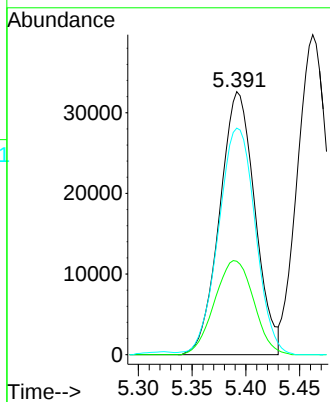
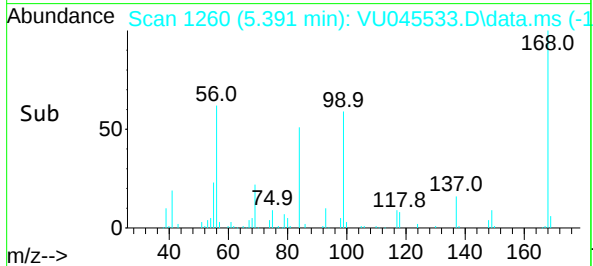
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01



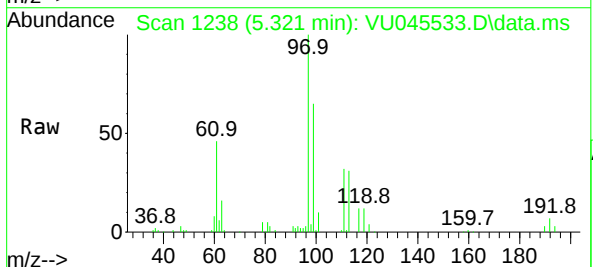
Tgt Ion: 56 Resp: 7454
Ion Ratio Lower Upper
56 100
69 35.5 26.4 39.6
84 85.4 68.4 102.6

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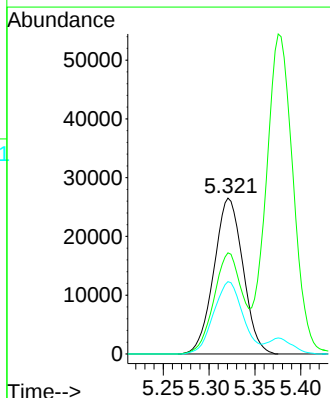
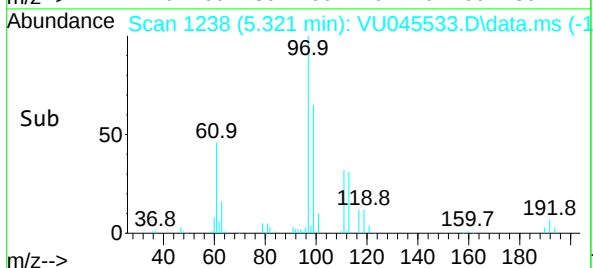
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021

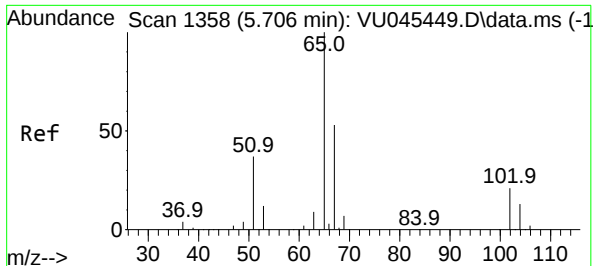


#32
1,1,1-Trichloroethane
Concen: 17.089 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33



Tgt Ion: 97 Resp: 58463
Ion Ratio Lower Upper
97 100
99 62.2 50.8 76.2
61 46.8 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 32.108 ug/l

RT: 5.706 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045533.D

Acq: 03 Nov 2021 20:33

Instrument :

MSVOA_U

ClientSampleId :

VU1103WBSD01

Tgt Ion: 65 Resp: 9348

Ion Ratio Lower Upper

65 100

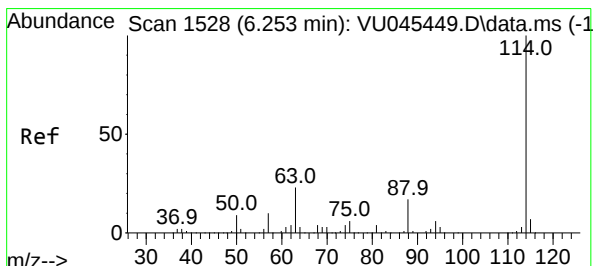
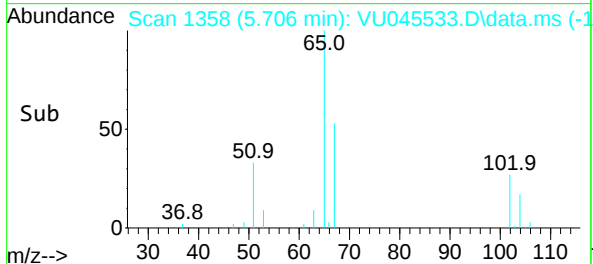
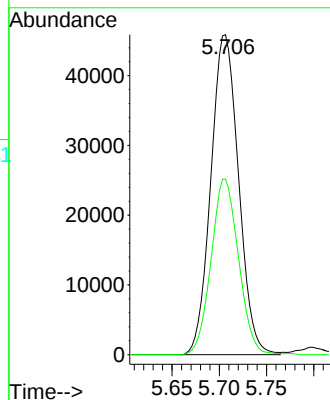
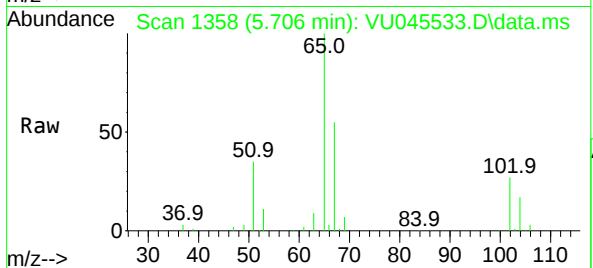
67 54.3 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/05/2021

Supervised By :Mahesh Dadoda 11/05/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU045533.D

Acq: 03 Nov 2021 20:33

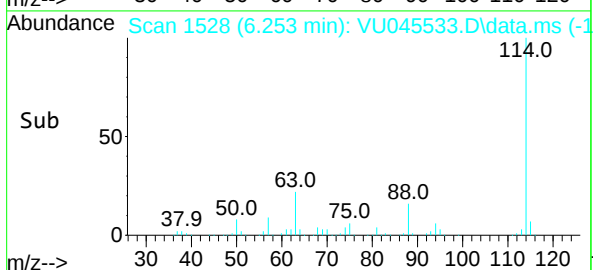
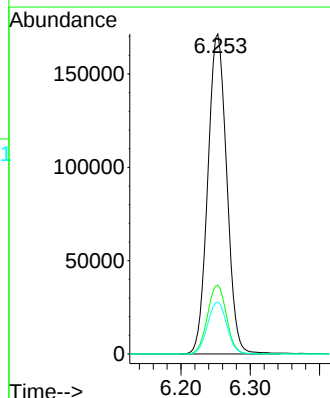
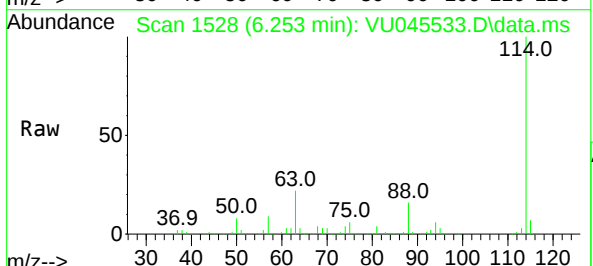
Tgt Ion:114 Resp: 325227

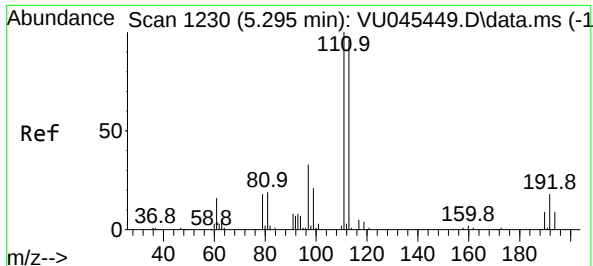
Ion Ratio Lower Upper

114 100

63 21.5 0.0 45.6

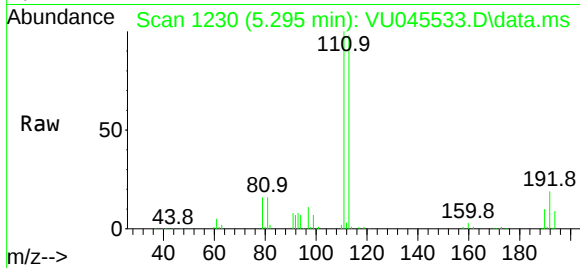
88 16.2 0.0 33.8





#35
Dibromofluoromethane
Concen: 52.716 ug/l
RT: 5.295 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

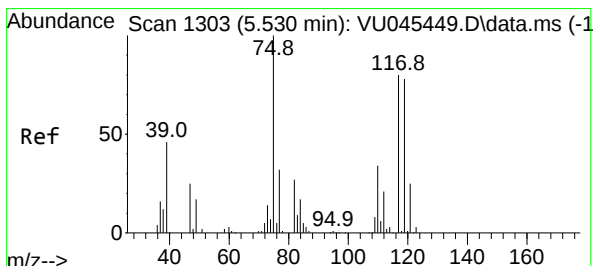
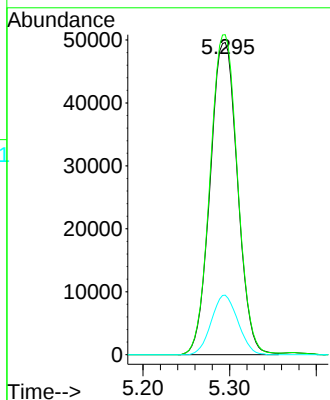
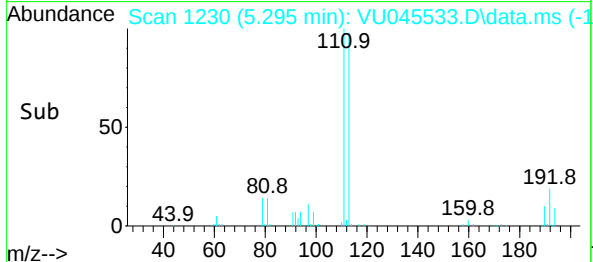
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01



Tgt Ion:113 Resp: 109014
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 18.5 14.8 22.2

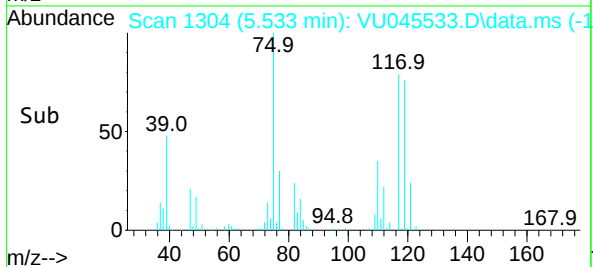
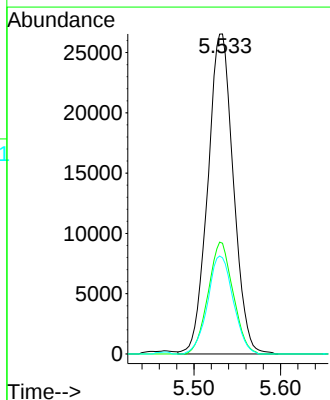
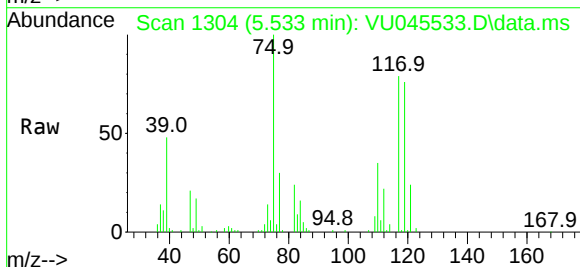
Manual Integrations
APPROVED

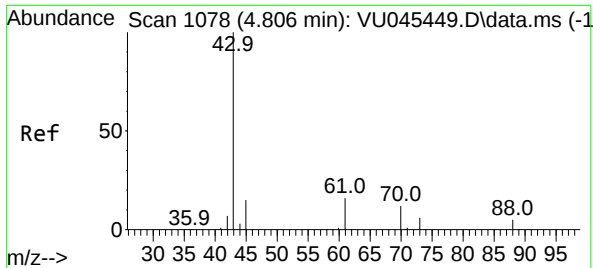
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#36
1,1-Dichloropropene
Concen: 17.563 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

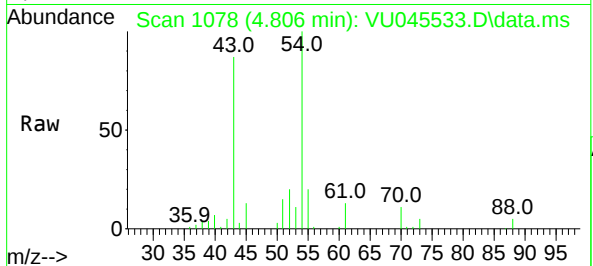
Tgt Ion: 75 Resp: 54372
Ion Ratio Lower Upper
75 100
110 34.0 16.7 50.0
77 30.6 25.0 37.4





#37
Ethyl Acetate
Concen: 16.706 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

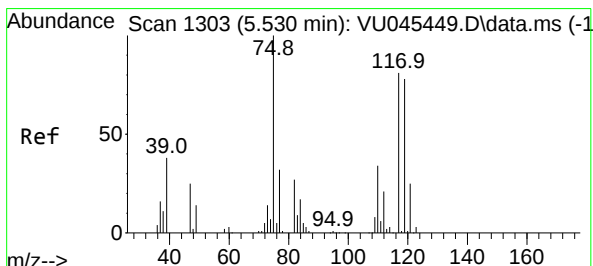
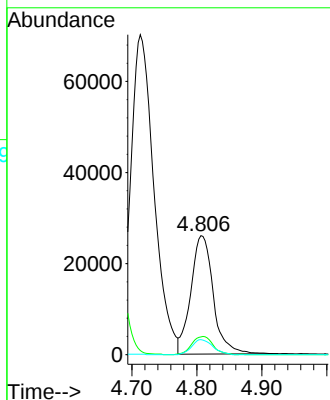
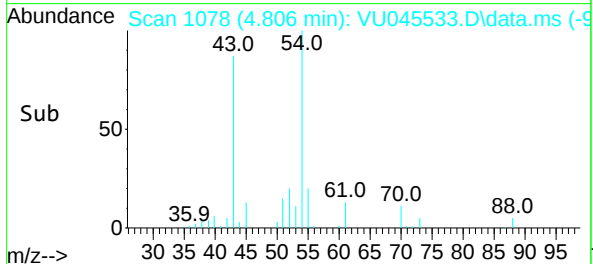
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01



Tgt Ion: 43 Resp: 62638
Ion Ratio Lower Upper
43 100
61 14.6 11.6 17.4
70 11.9 9.1 13.7

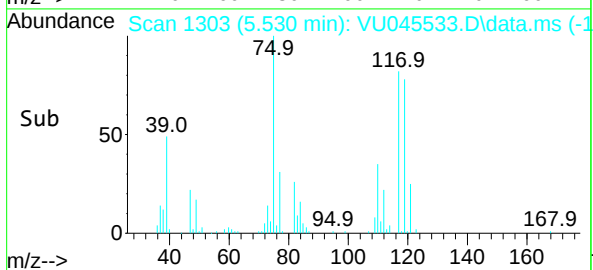
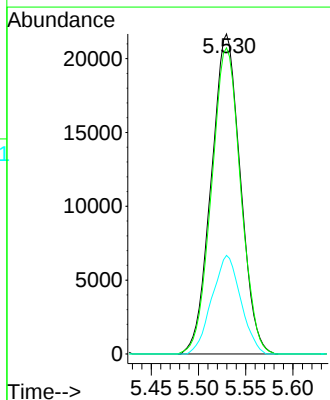
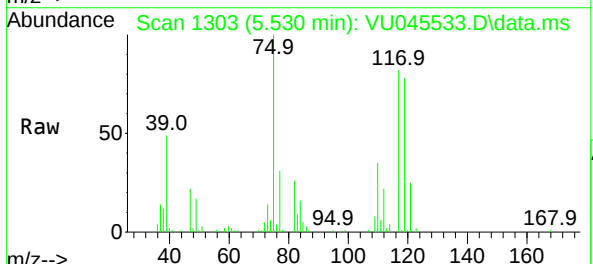
Manual Integrations
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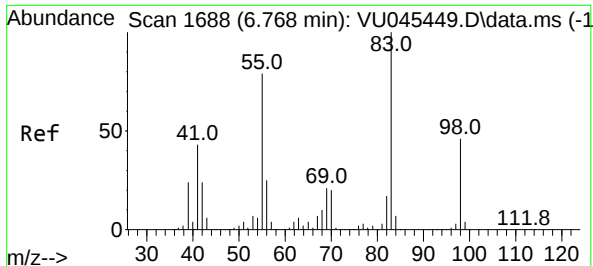
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#38
Carbon Tetrachloride
Concen: 17.162 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion:117 Resp: 46337
Ion Ratio Lower Upper
117 100
119 95.6 77.4 116.0
121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 17.188 ug/l

RT: 6.768 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045533.D

Acq: 03 Nov 2021 20:33

Instrument :

MSVOA_U

ClientSampleId :

VU1103WBSD01

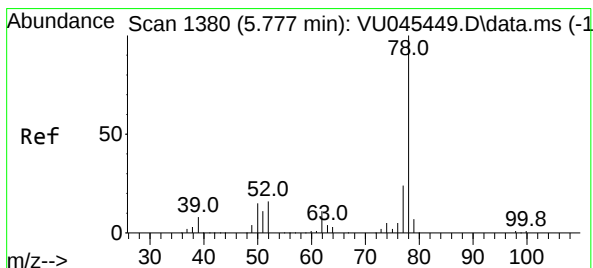
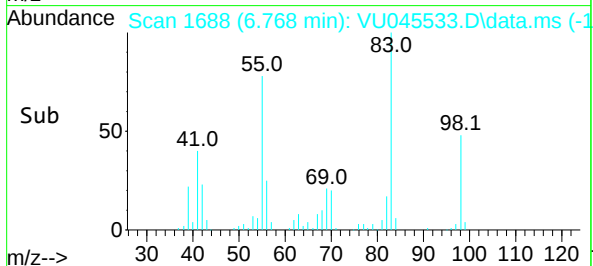
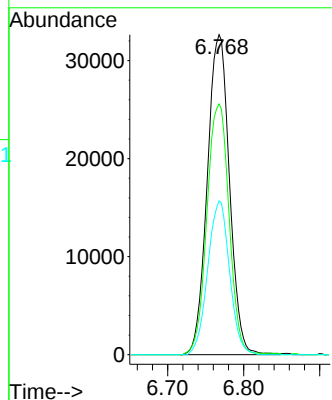
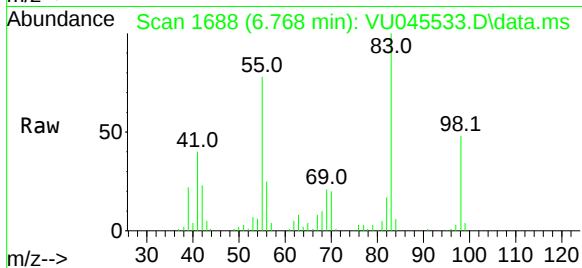
Tgt Ion: 83 Resp: 6617
 Ion Ratio Lower Upper
 83 100
 55 78.4 63.6 95.4
 98 48.0 37.1 55.7

Manual Integrations

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Reviewed By :John Carlone 11/05/2021

Supervised By :Mahesh Dadoda 11/05/2021



#40

Benzene

Concen: 14.900 ug/l

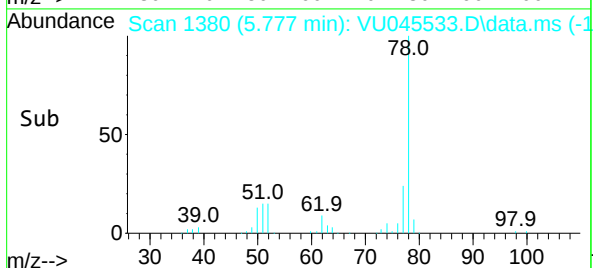
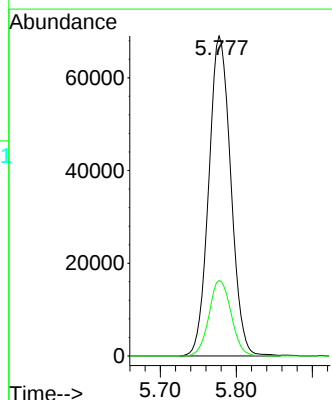
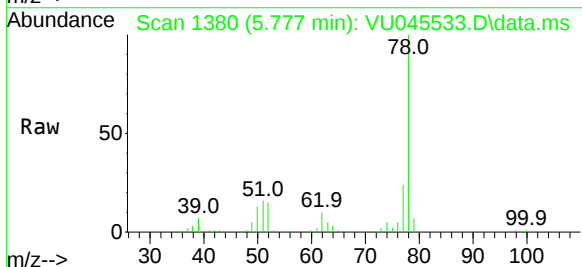
RT: 5.777 min Scan# 1380

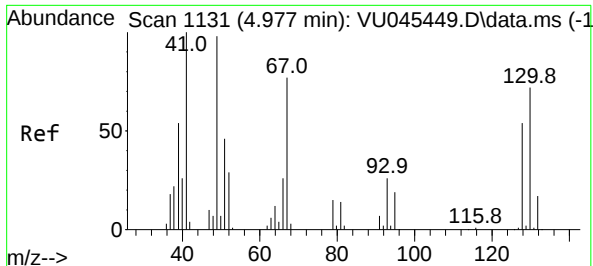
Delta R.T. 0.000 min

Lab File: VU045533.D

Acq: 03 Nov 2021 20:33

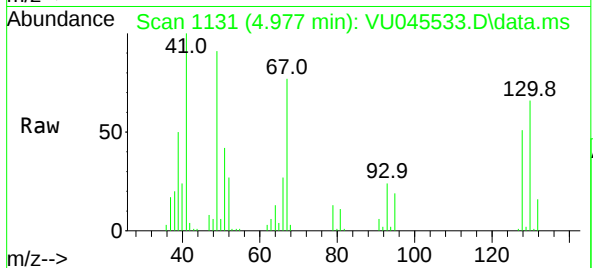
Tgt Ion: 78 Resp: 138853
 Ion Ratio Lower Upper
 78 100
 77 23.6 19.0 28.4





#41
Methacrylonitrile
Concen: 17.392 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

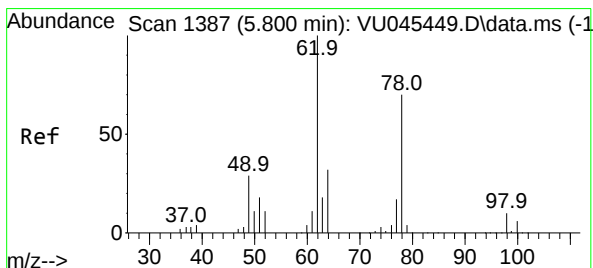
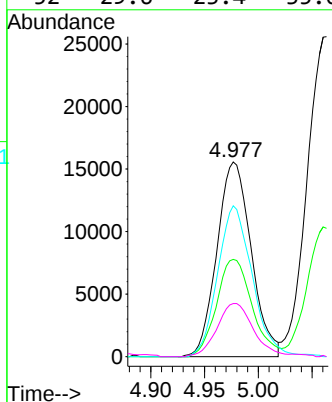
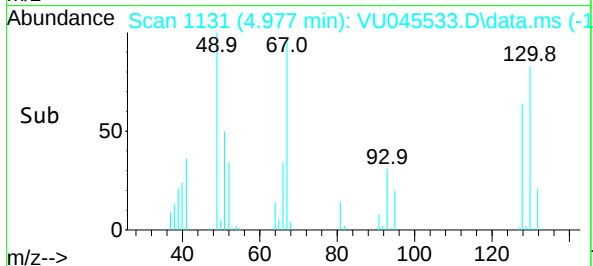
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01



Tgt Ion:	41	Resp:	3451
Ion Ratio	100	Lower	Upper
39	52.0	43.4	65.0
67	78.3	61.0	91.4
52	29.6	23.4	35.0

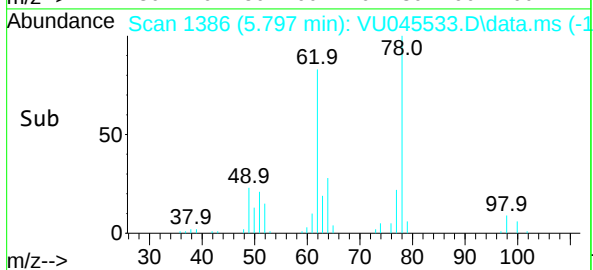
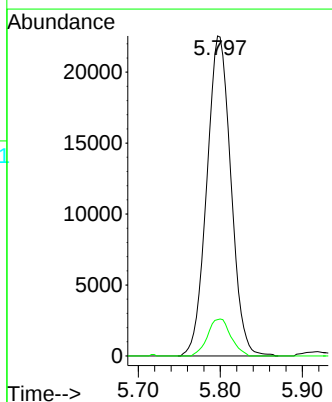
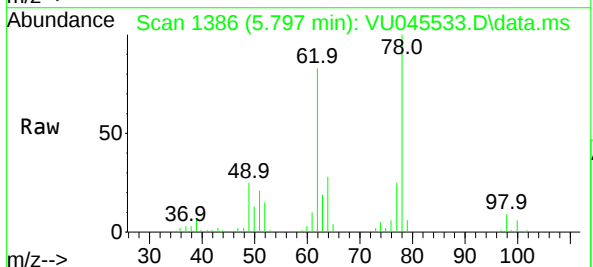
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#42
1,2-Dichloroethane
Concen: 13.451 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. -0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

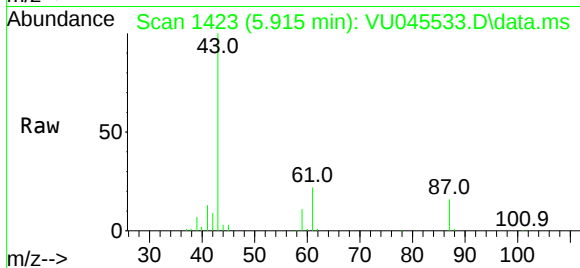
Tgt Ion:	62	Resp:	46038
Ion Ratio	100	Lower	Upper
98	11.1	0.0	18.4





#43
Isopropyl Acetate
Concen: 14.362 ug/l
RT: 5.915 min Scan# 1422
Delta R.T. 0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

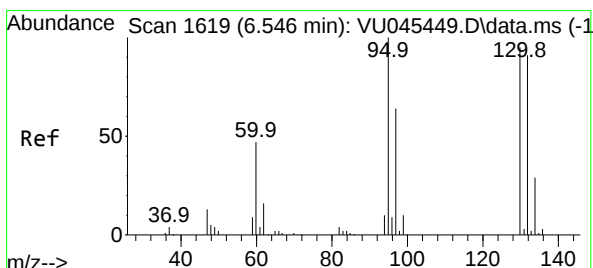
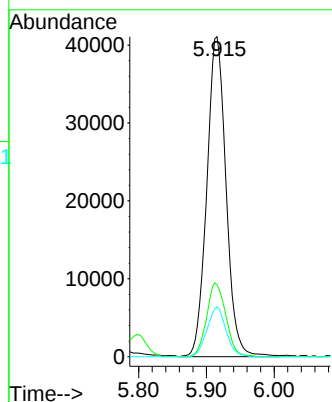
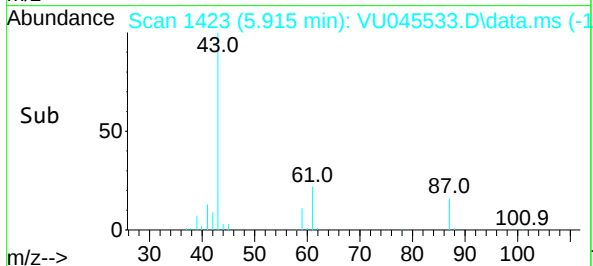
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01



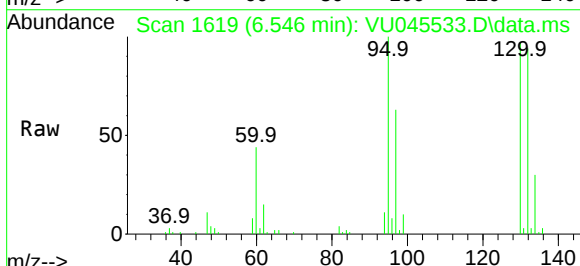
Tgt Ion: 43 Resp: 8115
Ion Ratio Lower Upper
43 100
61 23.1 16.9 25.3
87 15.2 11.0 16.4

Manual Integrations
APPROVED

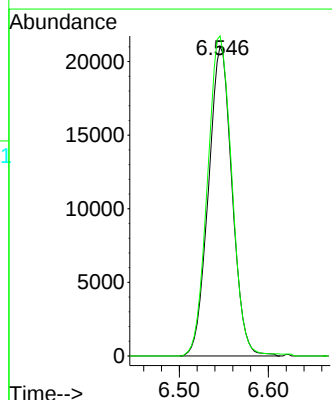
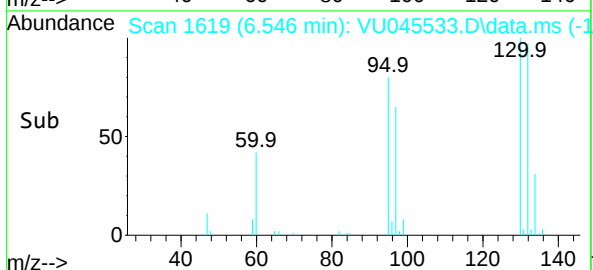
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021

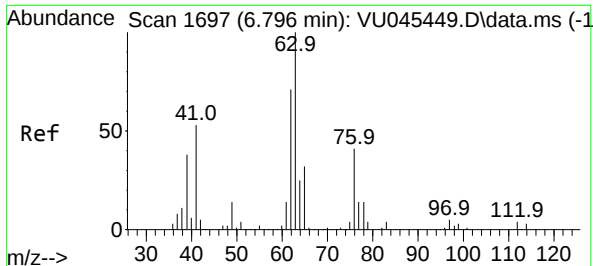


#44
Trichloroethene
Concen: 17.905 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33



Tgt Ion:130 Resp: 38674
Ion Ratio Lower Upper
130 100
95 103.4 0.0 211.4





#45

1,2-Dichloropropane

Concen: 17.904 ug/l

RT: 6.793 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU045533.D

Acq: 03 Nov 2021 20:33

Instrument :

MSVOA_U

ClientSampleId :

VU1103WBSD01

Tgt Ion: 63 Resp: 4391

Ion Ratio Lower Upper

63 100

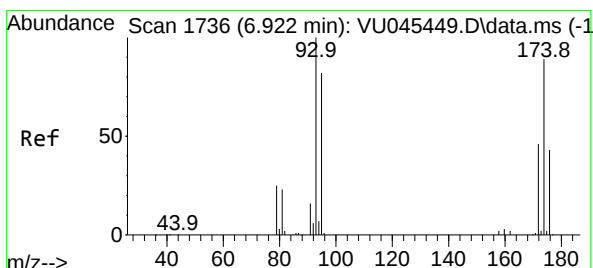
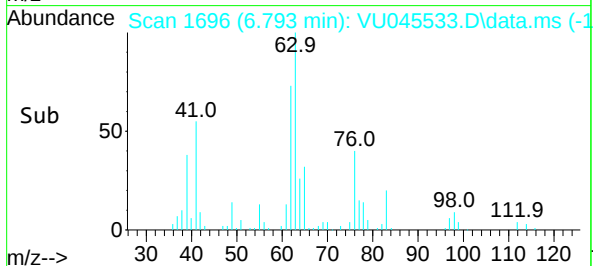
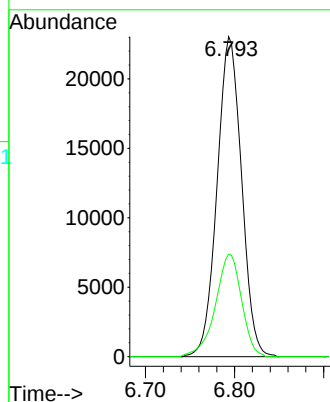
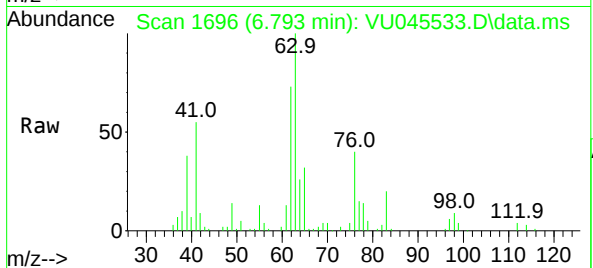
65 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/05/2021

Supervised By :Mahesh Dadoda 11/05/2021



#46

Dibromomethane

Concen: 18.671 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. -0.003 min

Lab File: VU045533.D

Acq: 03 Nov 2021 20:33

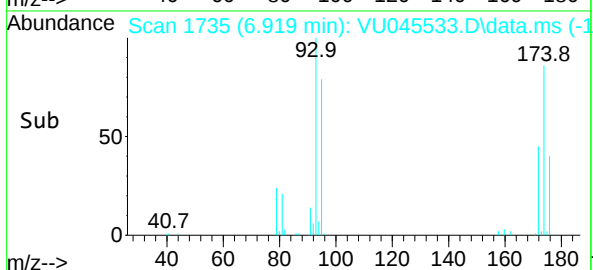
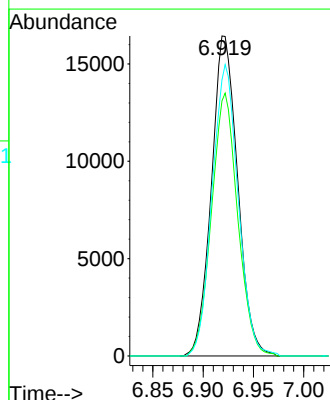
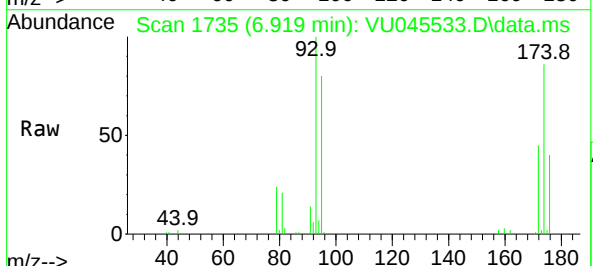
Tgt Ion: 93 Resp: 29817

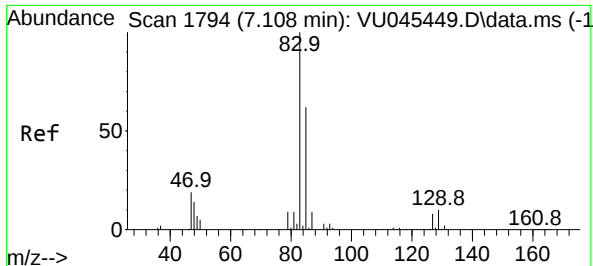
Ion Ratio Lower Upper

93 100

95 81.9 66.2 99.2

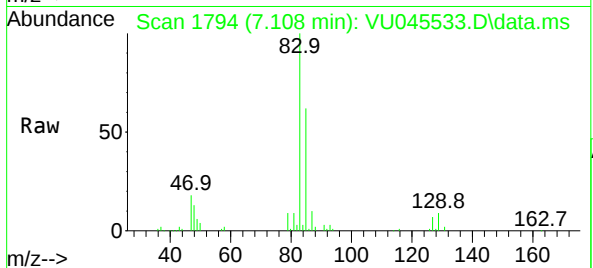
174 90.6 71.0 106.6





#47
Bromodichloromethane
Concen: 18.319 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

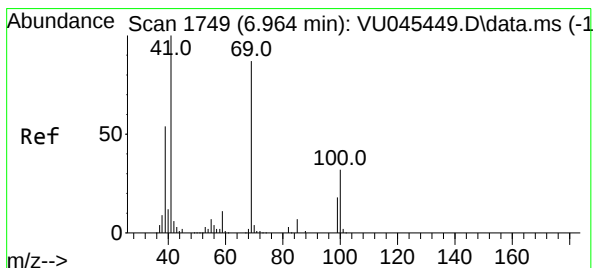
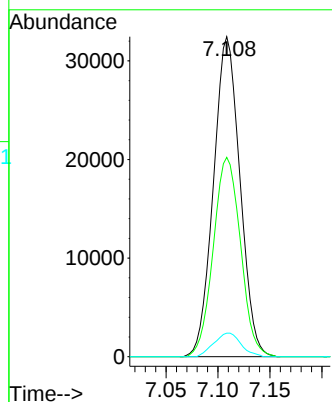
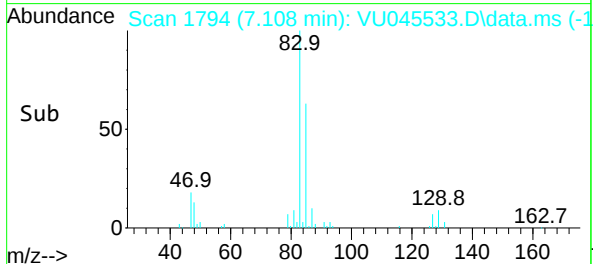
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01



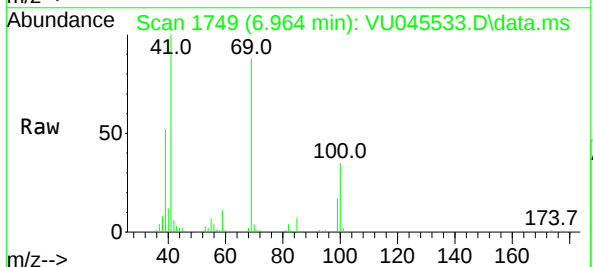
Tgt Ion: 83 Resp: 5757
Ion Ratio Lower Upper
83 100
85 62.3 49.8 74.6
127 7.4 6.2 9.2

Manual Integrations
APPROVED

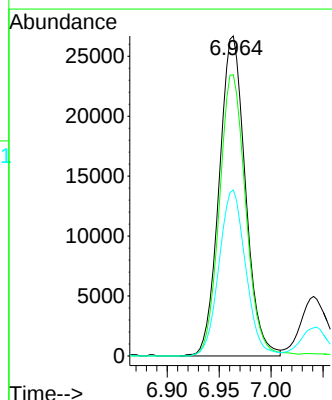
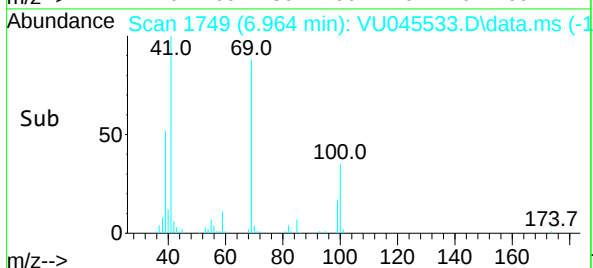
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021

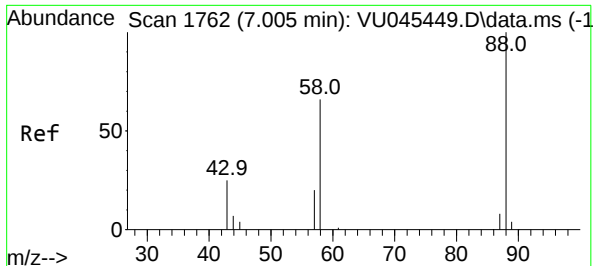


#48
Methyl methacrylate
Concen: 17.511 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33



Tgt Ion: 41 Resp: 46898
Ion Ratio Lower Upper
41 100
69 88.1 70.2 105.2
39 52.6 43.9 65.9





#49

1,4-Dioxane

Concen: 445.765 ug/l

RT: 7.031 min Scan# 1

Delta R.T. 0.026 min

Lab File: VU045533.D

Acq: 03 Nov 2021 20:33

Instrument :

MSVOA_U

ClientSampleId :

VU1103WBSD01

Tgt Ion: 88 Resp: 3034

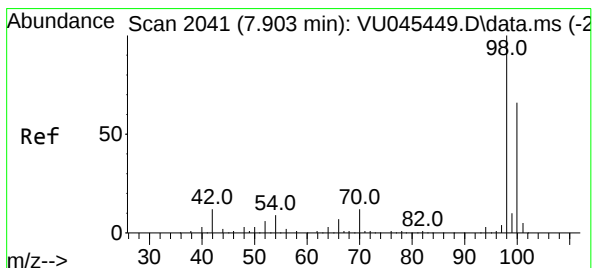
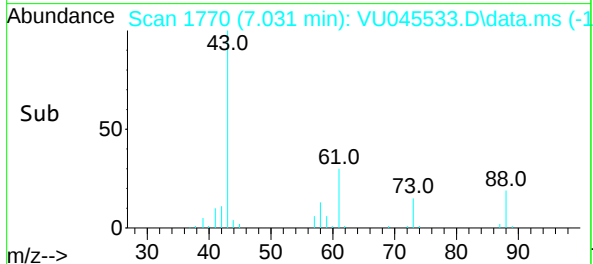
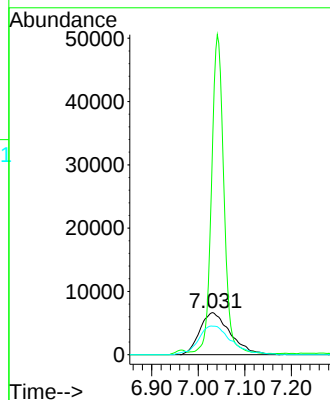
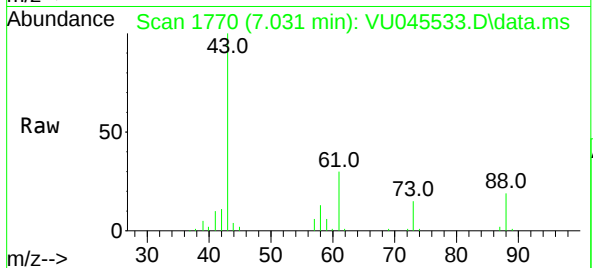
Ion	Ratio	Lower	Upper
88	100		
43	306.2	0.0	0.0
58	70.7	58.7	88.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/05/2021

Supervised By :Mahesh Dadoda 11/05/2021



#50

Toluene-d8

Concen: 55.744 ug/l

RT: 7.899 min Scan# 2040

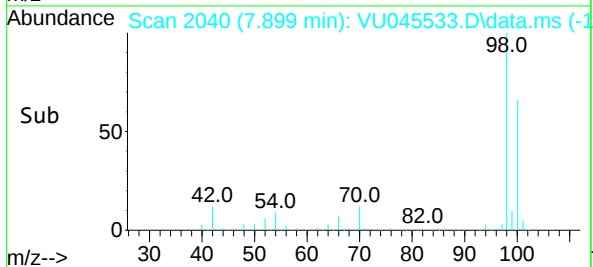
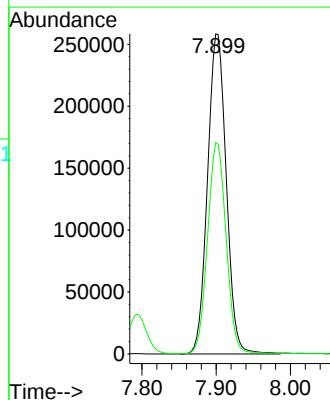
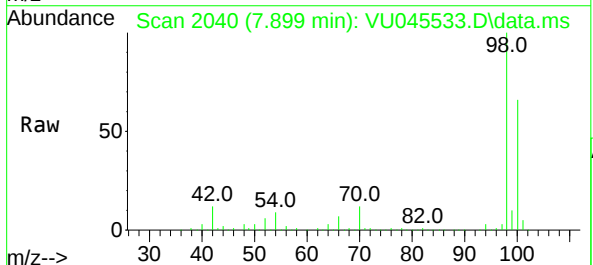
Delta R.T. -0.003 min

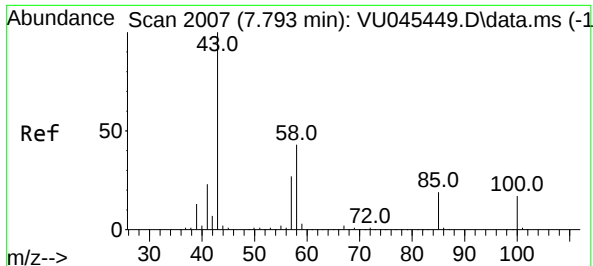
Lab File: VU045533.D

Acq: 03 Nov 2021 20:33

Tgt Ion: 98 Resp: 452041

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.5	78.7





#51

4-Methyl-2-Pentanone

Concen: 92.777 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. 0.000 min

Lab File: VU045533.D

Acq: 03 Nov 2021 20:33

Instrument :

MSVOA_U

ClientSampleId :

VU1103WBSD01

Tgt Ion: 43 Resp: 338829

Ion Ratio Lower Upper

43 100

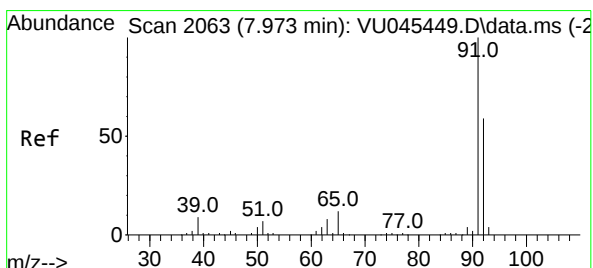
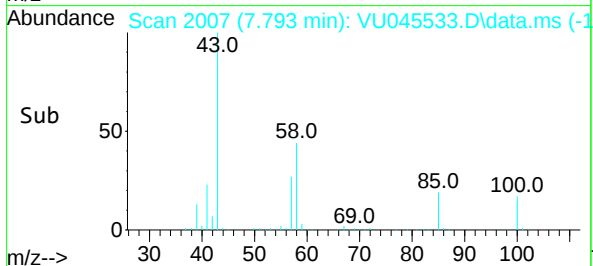
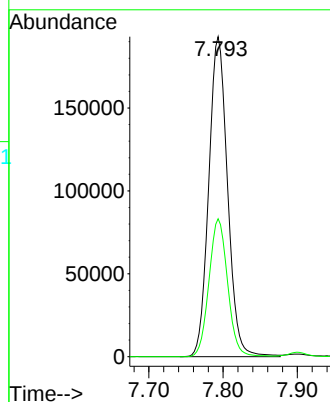
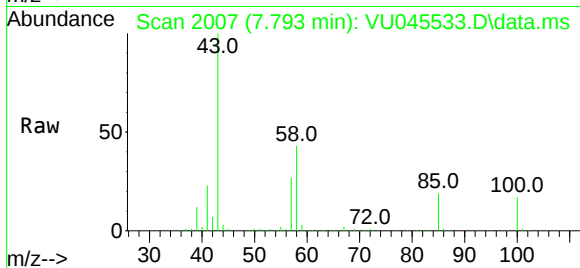
58 42.8 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/05/2021

Supervised By :Mahesh Dadoda 11/05/2021



#52

Toluene

Concen: 18.947 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU045533.D

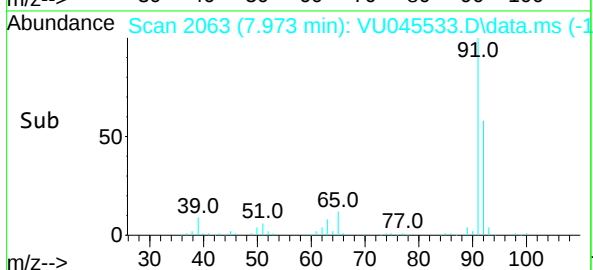
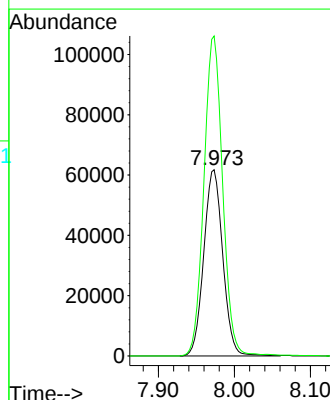
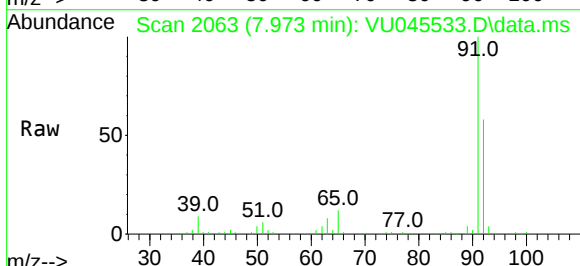
Acq: 03 Nov 2021 20:33

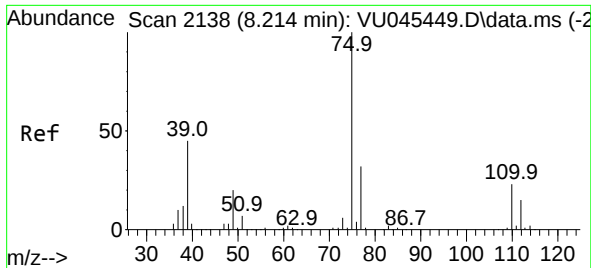
Tgt Ion: 92 Resp: 107334

Ion Ratio Lower Upper

92 100

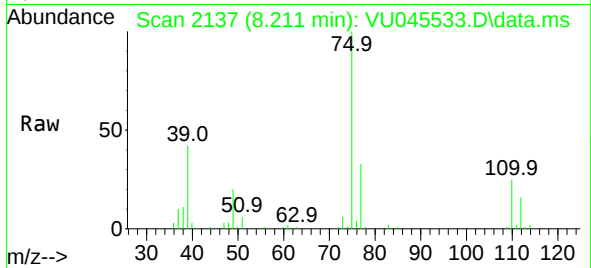
91 168.7 135.6 203.4





#53
 t-1,3-Dichloropropene
 Concen: 17.839 ug/l
 RT: 8.211 min Scan# 2138
 Delta R.T. -0.003 min
 Lab File: VU045533.D
 Acq: 03 Nov 2021 20:33

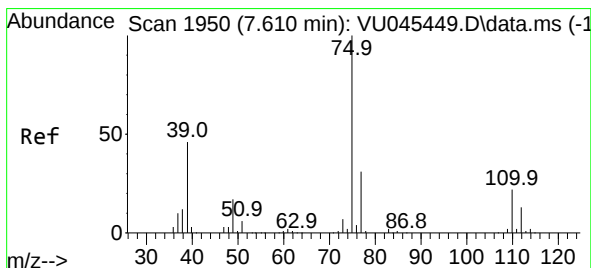
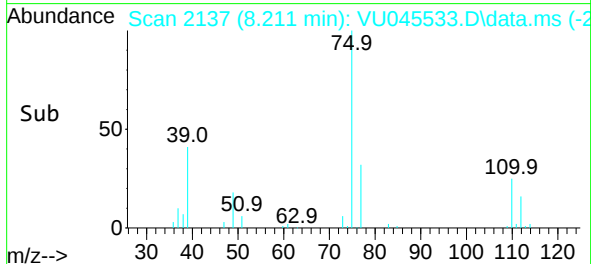
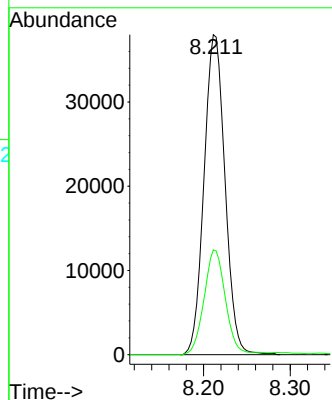
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1103WBSD01



Tgt Ion: 75 Resp: 63900
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.8 38.8

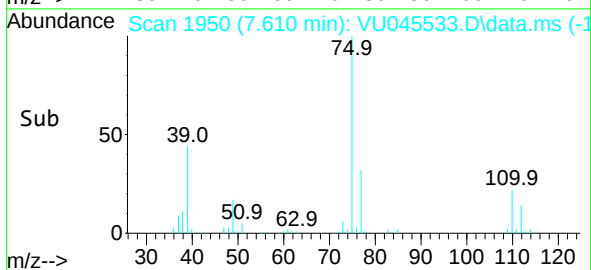
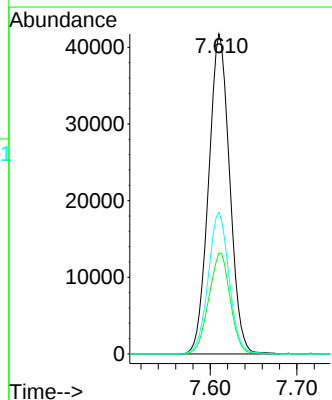
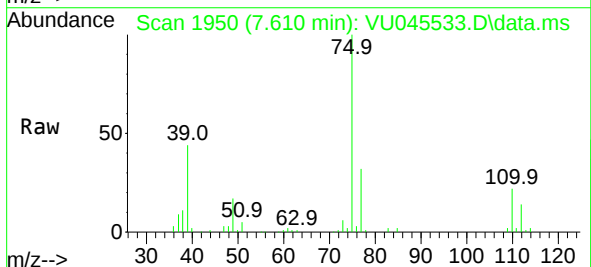
Manual Integrations
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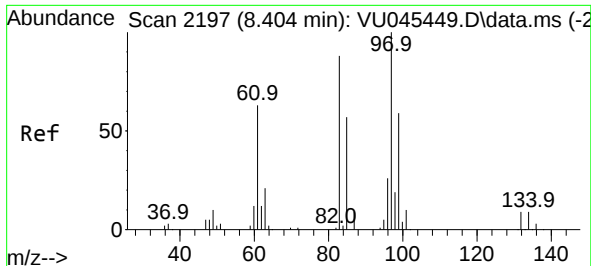
Reviewed By :John Carlone 11/05/2021
 Supervised By :Mahesh Dadoda 11/05/2021



#54
 cis-1,3-Dichloropropene
 Concen: 18.377 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU045533.D
 Acq: 03 Nov 2021 20:33

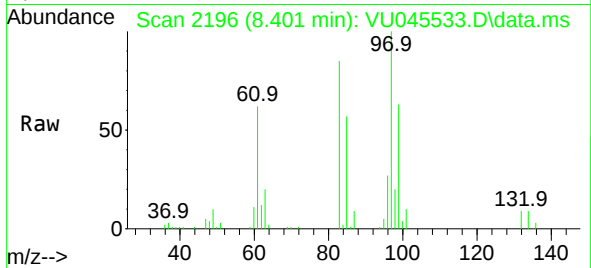
Tgt Ion: 75 Resp: 70498
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.6 37.0
 39 44.2 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 18.520 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

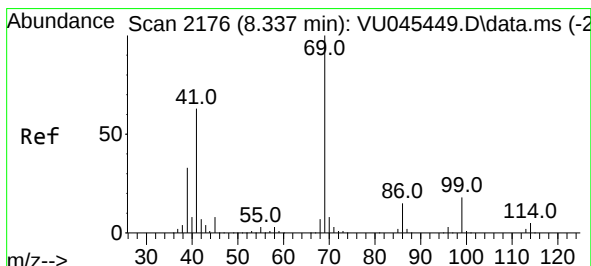
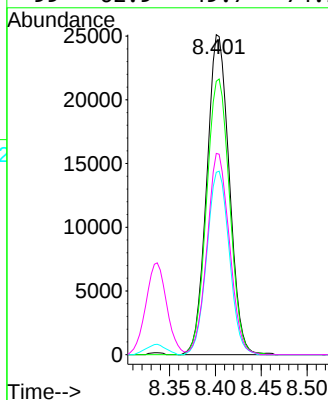
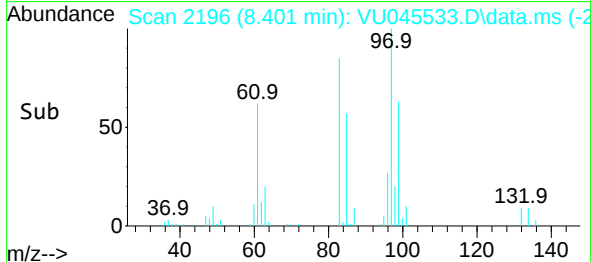
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01



Tgt Ion: 97 Resp: 4285
Ion Ratio Lower Upper
97 100
83 85.4 70.3 105.5
85 57.0 45.5 68.3
99 62.9 49.7 74.5

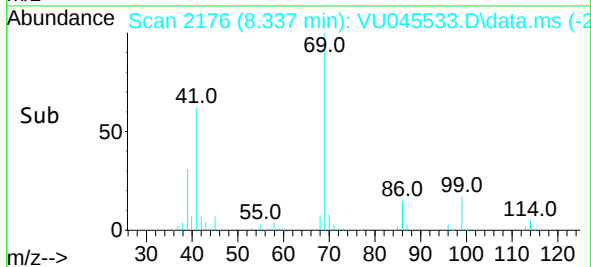
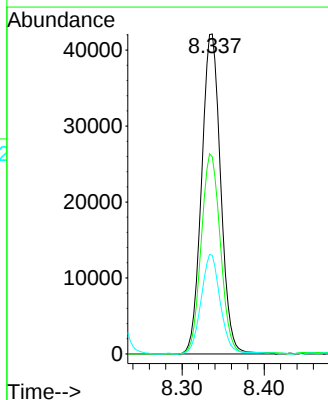
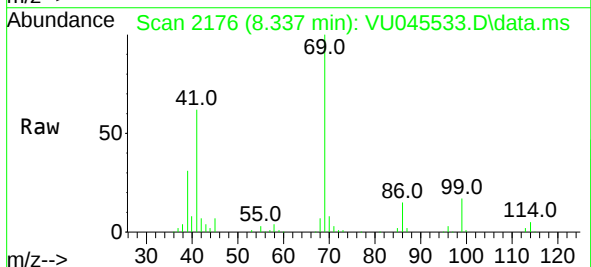
Manual Integrations
APPROVED

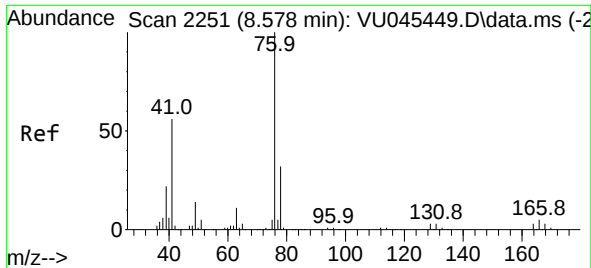
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#56
Ethyl methacrylate
Concen: 17.136 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion: 69 Resp: 67834
Ion Ratio Lower Upper
69 100
41 63.2 51.0 76.4
39 31.3 26.6 39.8





#57

1,3-Dichloropropane

Concen: 18.416 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU045533.D

Acq: 03 Nov 2021 20:33

Instrument :

MSVOA_U

ClientSampleId :

VU1103WBSD01

Tgt Ion: 76 Resp: 7564

Ion Ratio Lower Upper

76 100

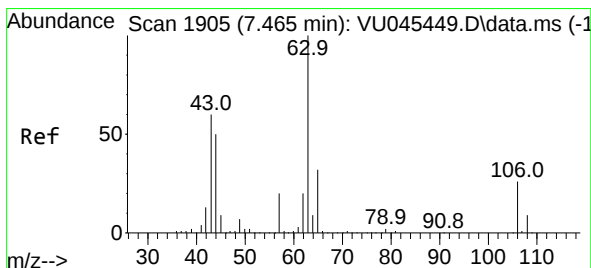
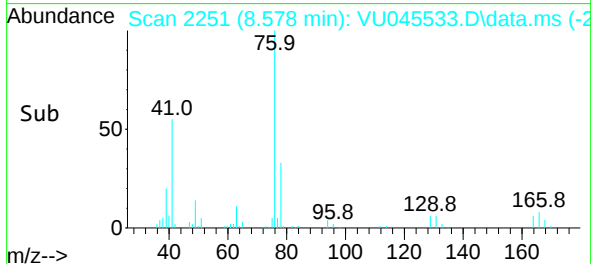
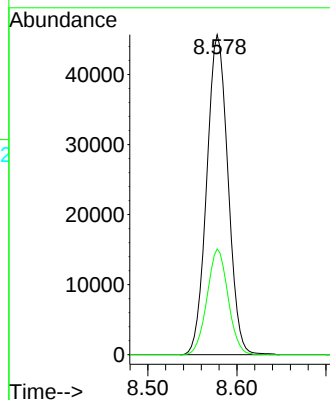
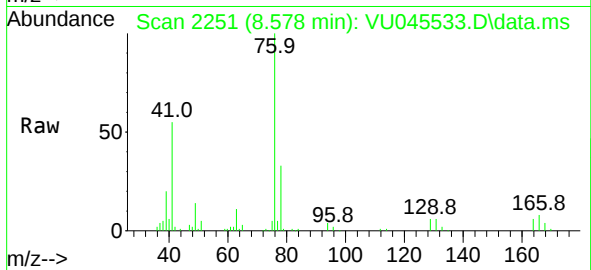
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/05/2021

Supervised By :Mahesh Dadoda 11/05/2021



#58

2-Chloroethyl Vinyl ether

Concen: 80.924 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VU045533.D

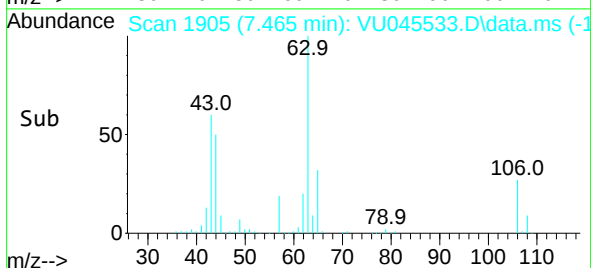
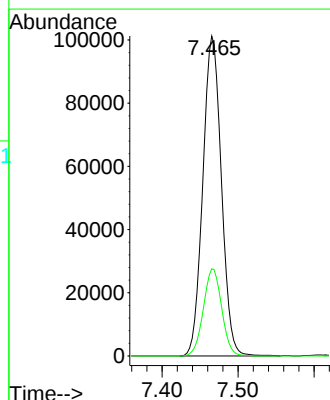
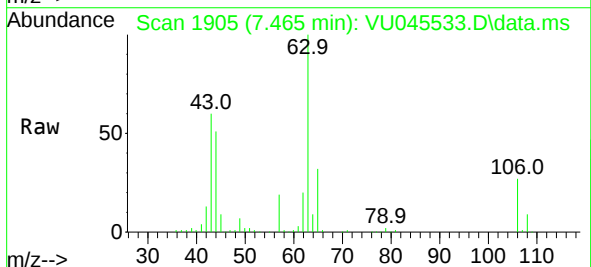
Acq: 03 Nov 2021 20:33

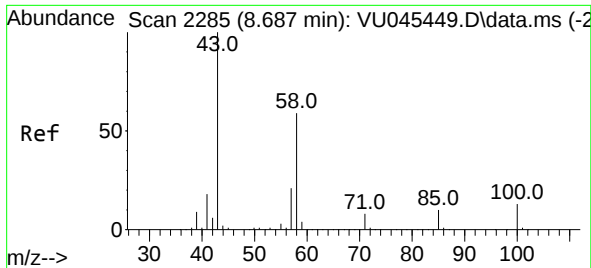
Tgt Ion: 63 Resp: 171645

Ion Ratio Lower Upper

63 100

106 26.9 21.0 31.4





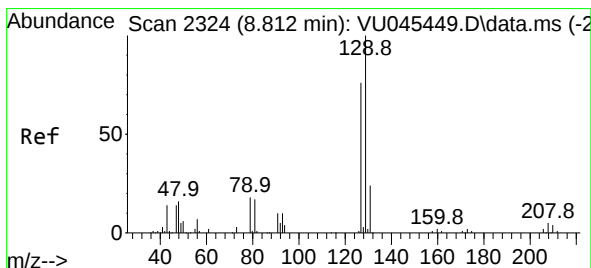
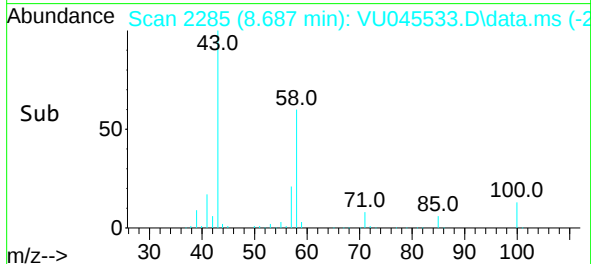
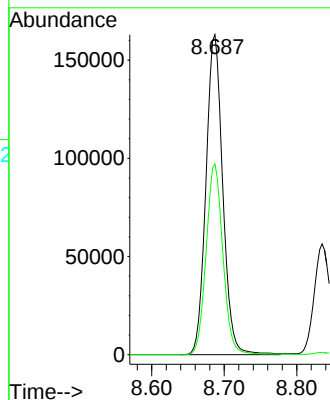
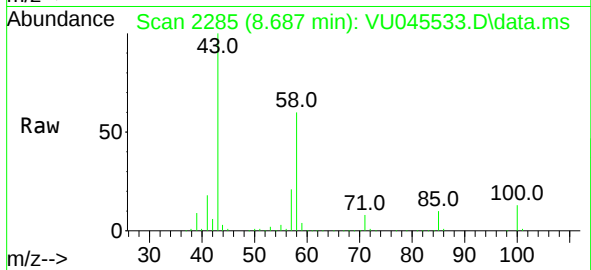
#59
2-Hexanone
Concen: 92.847 ug/l
RT: 8.687 min Scan# 211
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01

Tgt Ion: 43 Resp: 262720
Ion Ratio Lower Upper
43 100
58 59.5 29.5 88.6

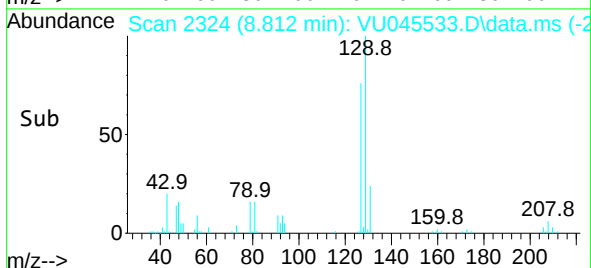
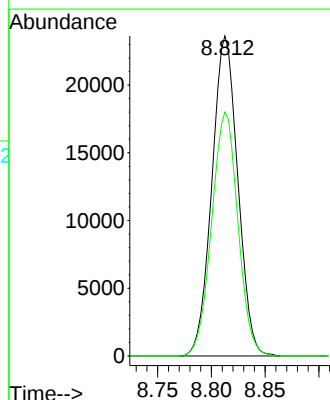
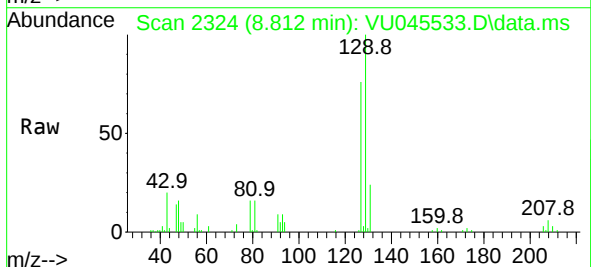
Manual Integrations
APPROVED

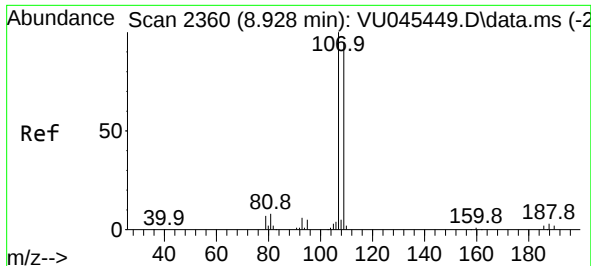
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#60
Dibromochloromethane
Concen: 17.811 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

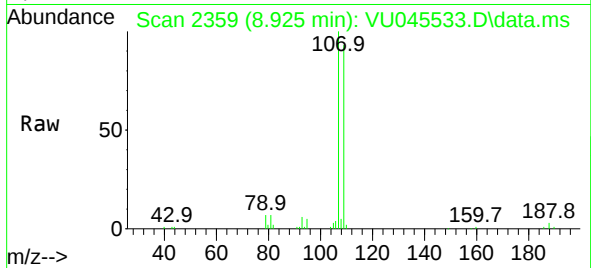
Tgt Ion:129 Resp: 39554
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.3





#61
1,2-Dibromoethane
Concen: 18.663 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

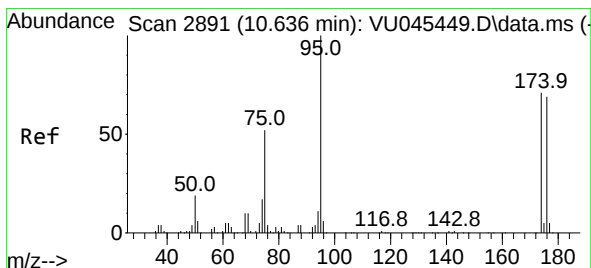
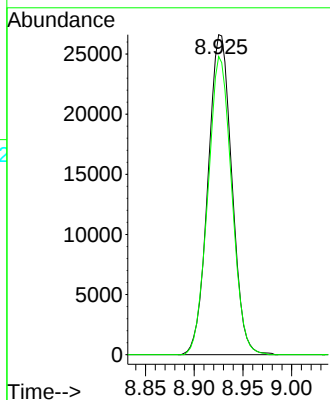
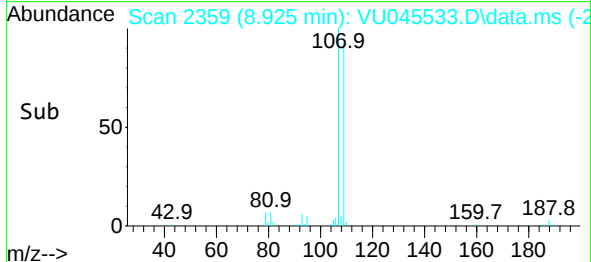
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01



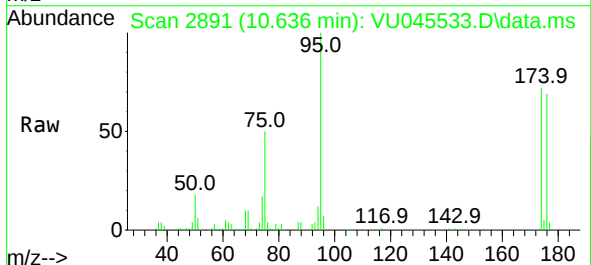
Tgt Ion:107 Resp: 45236
Ion Ratio Lower Upper
107 100
109 93.0 75.8 113.8

Manual Integrations
APPROVED

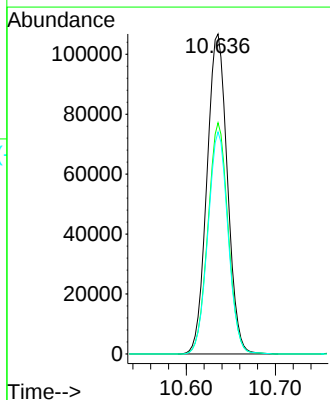
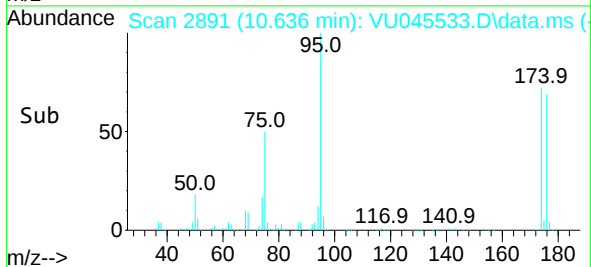
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021

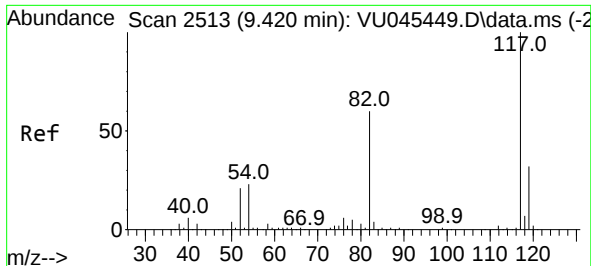


#62
4-Bromofluorobenzene
Concen: 55.087 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33



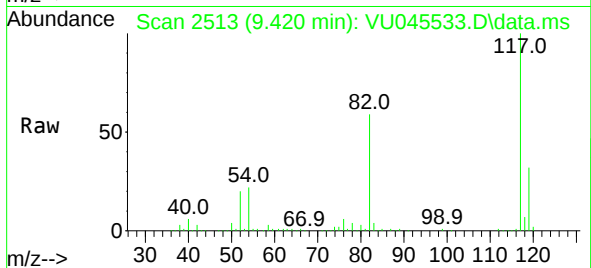
Tgt Ion: 95 Resp: 170223
Ion Ratio Lower Upper
95 100
174 71.2 0.0 141.8
176 68.4 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

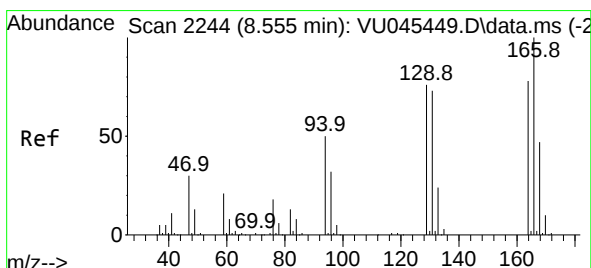
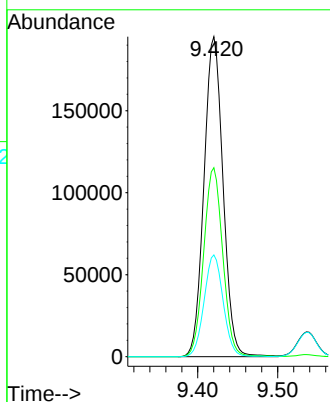
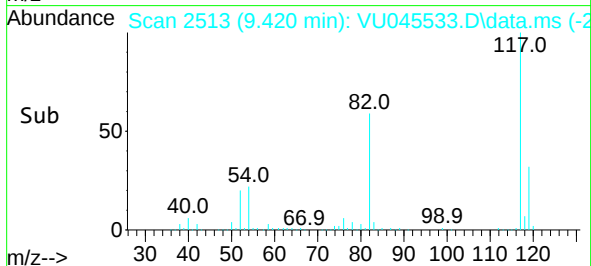
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01



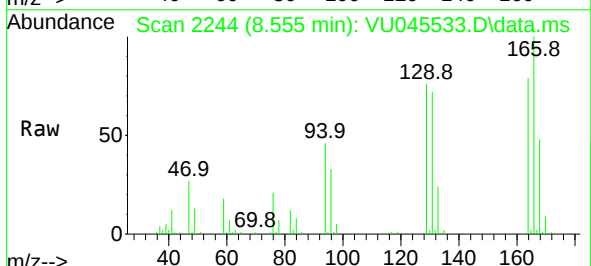
Tgt Ion:117 Resp: 323670
Ion Ratio Lower Upper
117 100
82 59.1 47.8 71.8
119 31.8 25.8 38.8

Manual Integrations
APPROVED

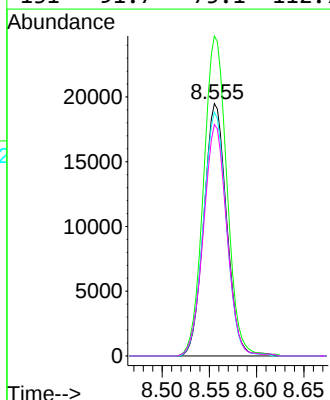
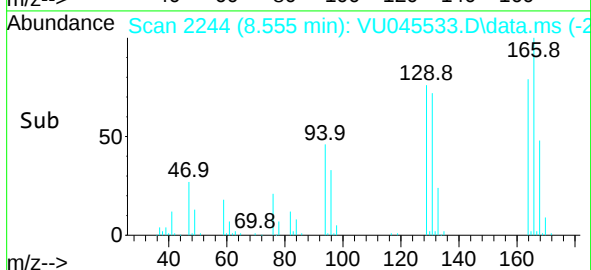
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021

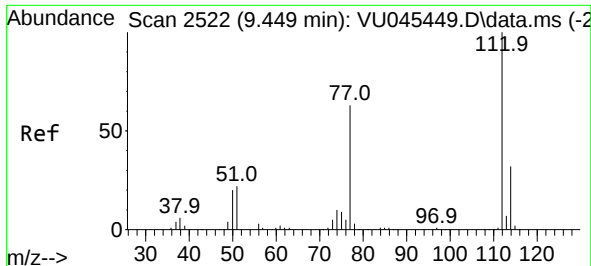


#64
Tetrachloroethene
Concen: 17.659 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33



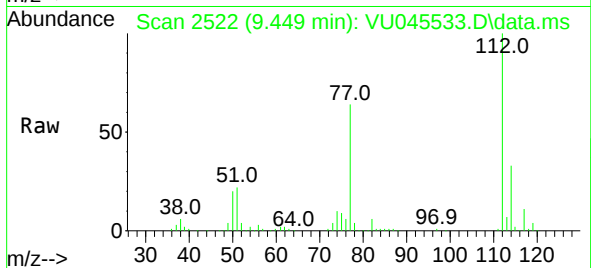
Tgt Ion:164 Resp: 32673
Ion Ratio Lower Upper
164 100
166 126.8 102.2 153.4
129 96.6 78.2 117.4
131 91.7 75.1 112.7





#65
Chlorobenzene
Concen: 17.316 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

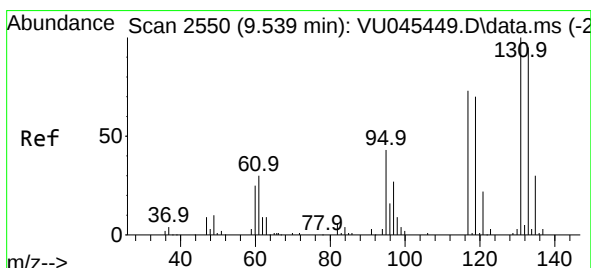
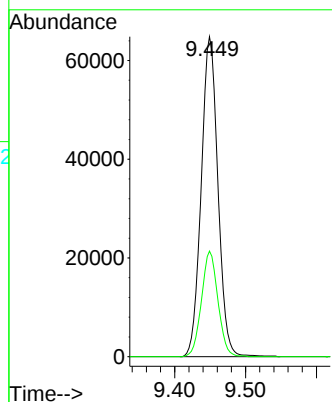
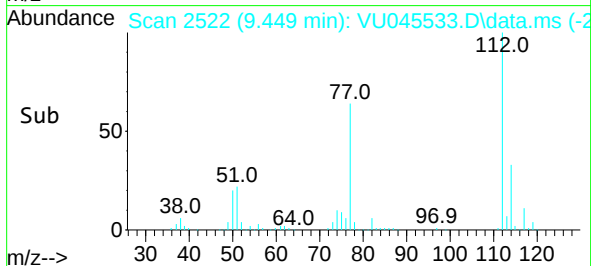
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01



Tgt Ion:112 Resp: 10626
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5

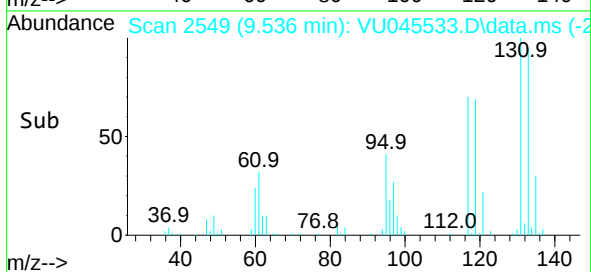
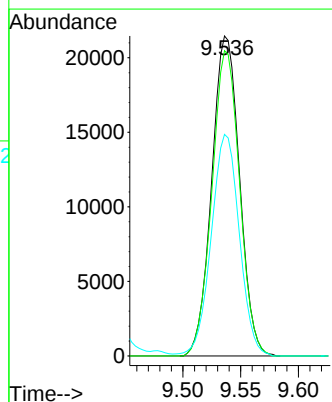
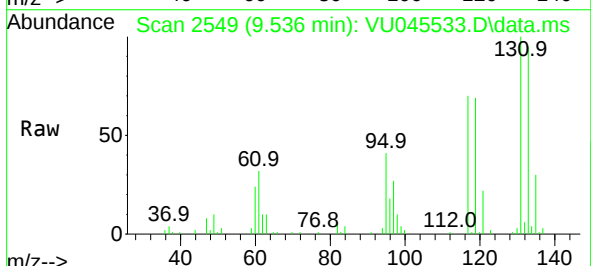
Manual Integrations
APPROVED

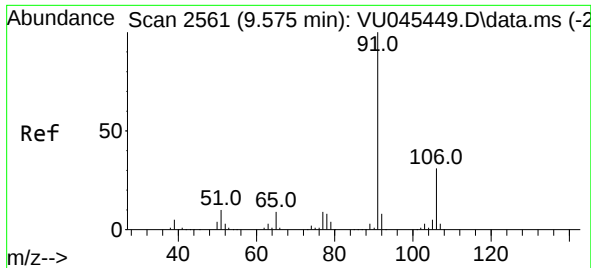
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 17.348 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion:131 Resp: 35919
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 70.1 34.5 103.6





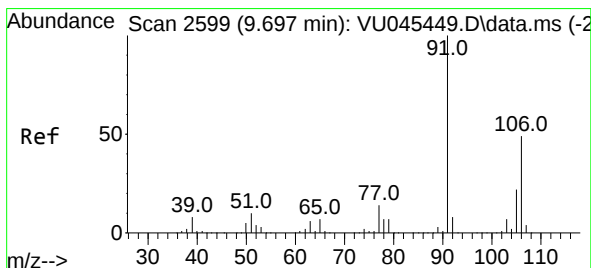
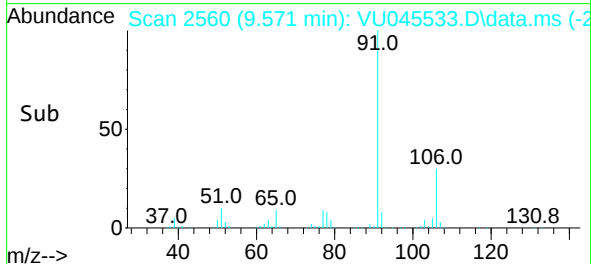
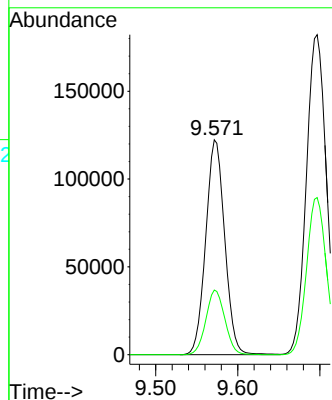
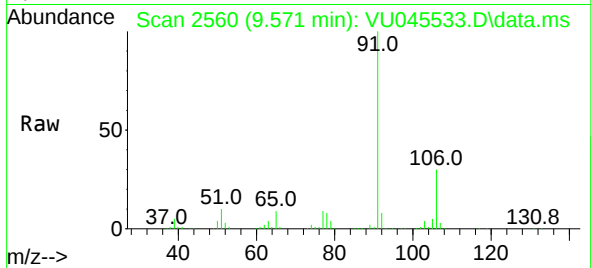
#67
Ethyl Benzene
Concen: 17.493 ug/l
RT: 9.571 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01

Tgt Ion: 91 Resp: 196652
Ion Ratio Lower Upper
91 100
106 30.0 24.6 36.8

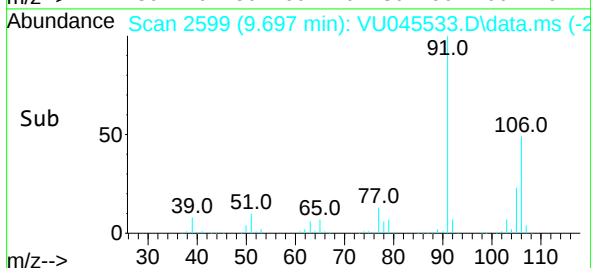
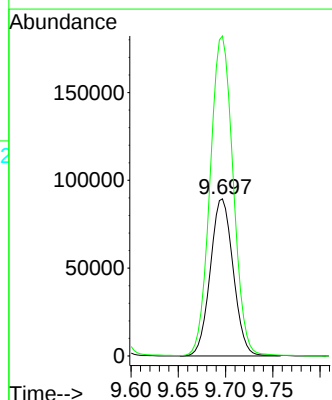
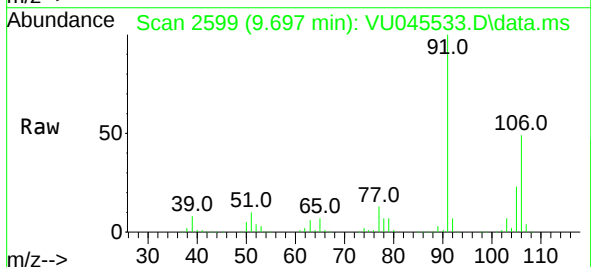
Manual Integrations
APPROVED

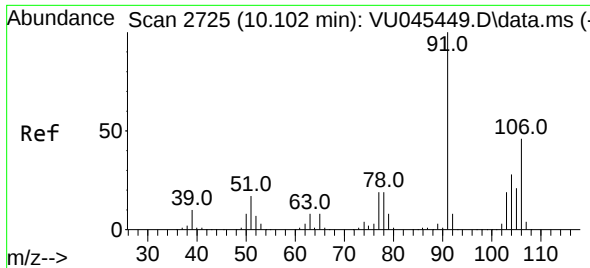
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#68
m/p-Xylenes
Concen: 35.541 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion:106 Resp: 150814
Ion Ratio Lower Upper
106 100
91 205.8 164.7 247.1





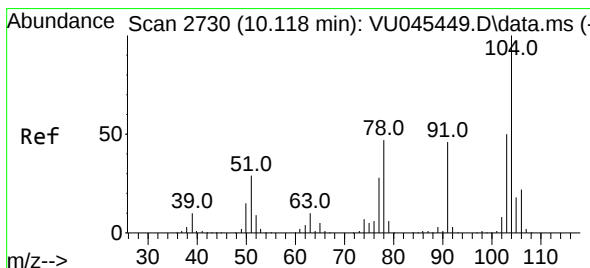
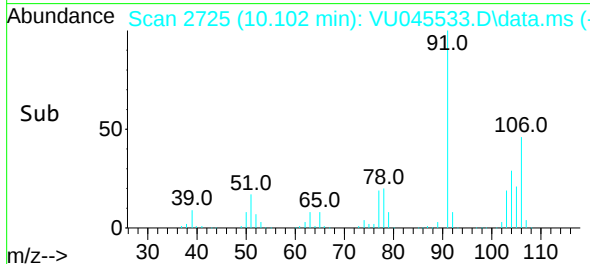
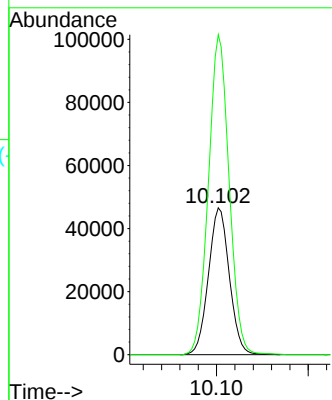
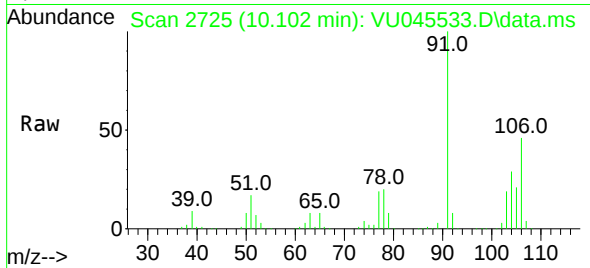
#69
o-Xylene
Concen: 17.839 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01

Tgt Ion:106 Resp: 73810
Ion Ratio Lower Upper
106 100
91 215.7 108.7 326.3

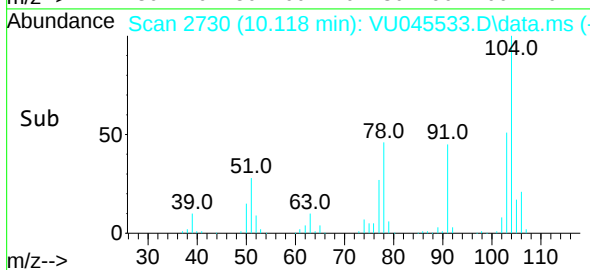
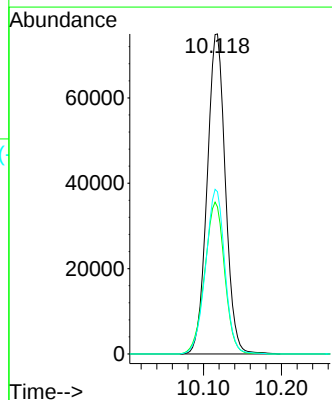
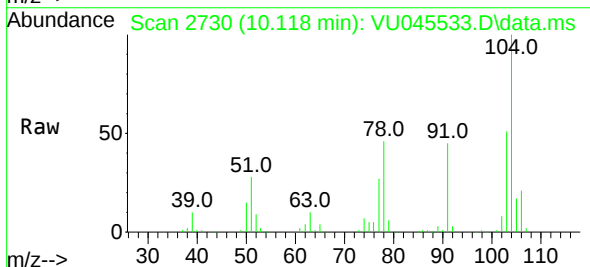
Manual Integrations
APPROVED

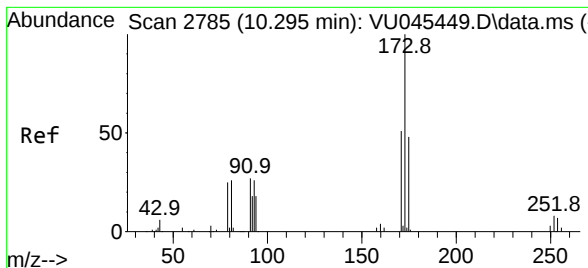
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#70
Styrene
Concen: 16.625 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion:104 Resp: 122105
Ion Ratio Lower Upper
104 100
78 51.5 41.8 62.6
103 54.2 43.8 65.6





#71

Bromoform

Concen: 16.434 ug/l

RT: 10.295 min Scan# 2785

Delta R.T. -0.000 min

Lab File: VU045533.D

Acq: 03 Nov 2021 20:33

Instrument :

MSVOA_U

ClientSampleId :

VU1103WBSD01

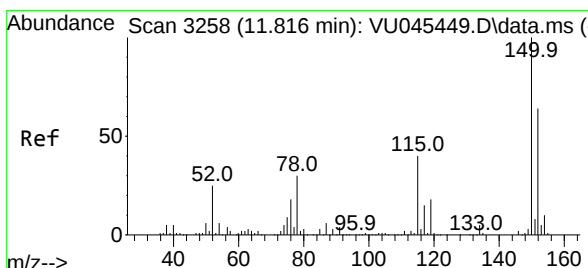
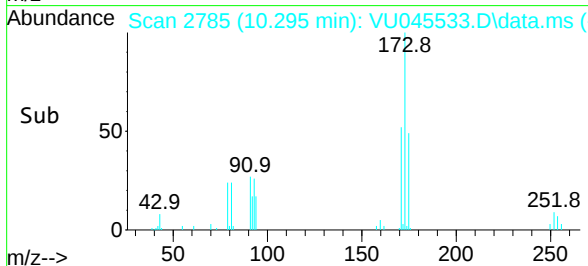
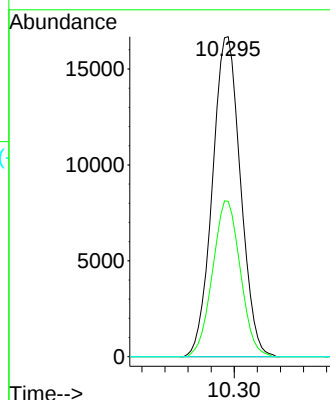
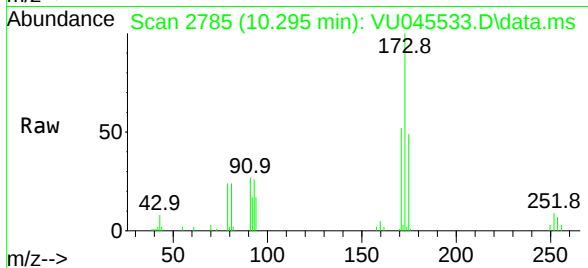
Tgt Ion:173	Resp:	28178
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.1 72.2
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/05/2021

Supervised By :Mahesh Dadoda 11/05/2021



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

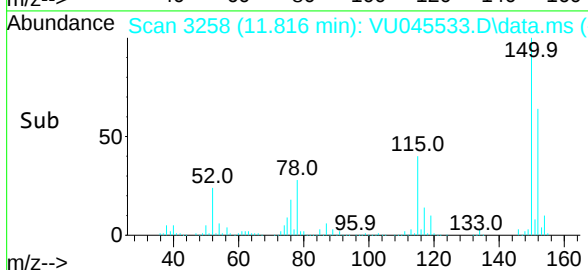
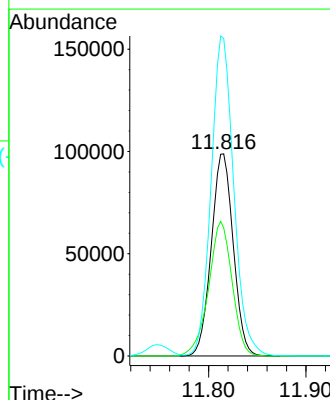
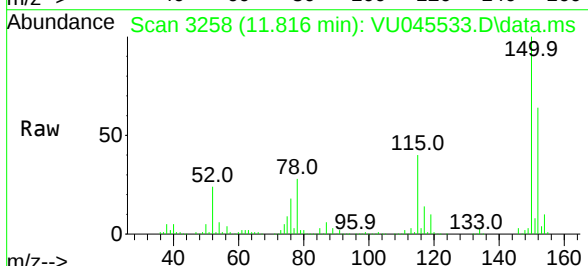
RT: 11.816 min Scan# 3258

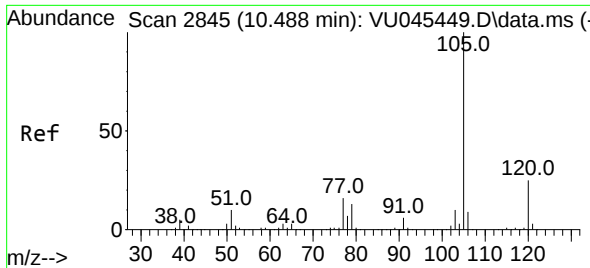
Delta R.T. 0.000 min

Lab File: VU045533.D

Acq: 03 Nov 2021 20:33

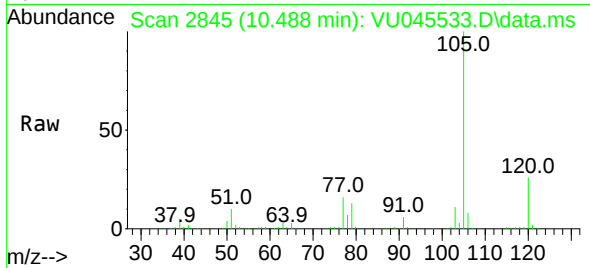
Tgt Ion:152	Resp:	154886
Ion Ratio	Lower	Upper
152	100	
115	71.1	42.7 128.1
150	163.2	0.0 346.8





#73
Isopropylbenzene
Concen: 18.078 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

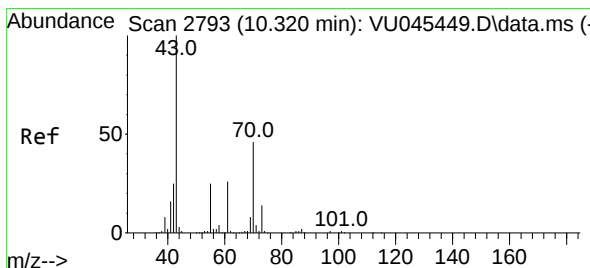
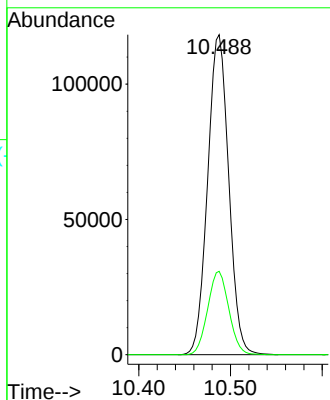
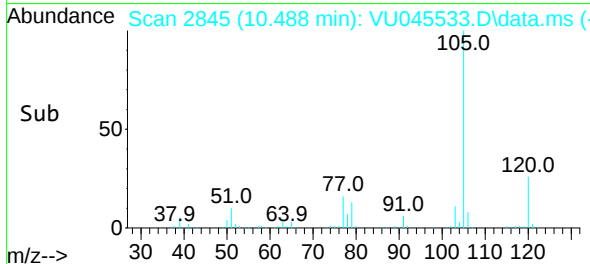
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01



Tgt Ion:105 Resp: 18880
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

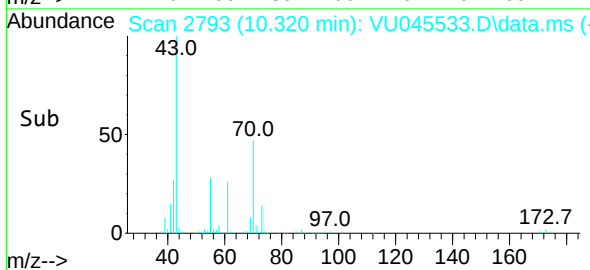
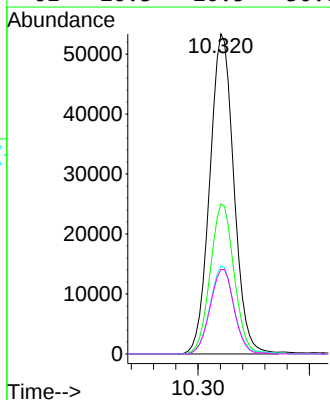
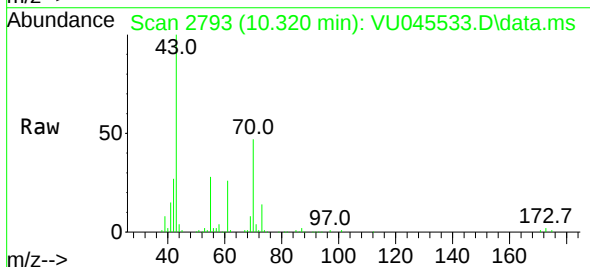
Manual Integrations
APPROVED

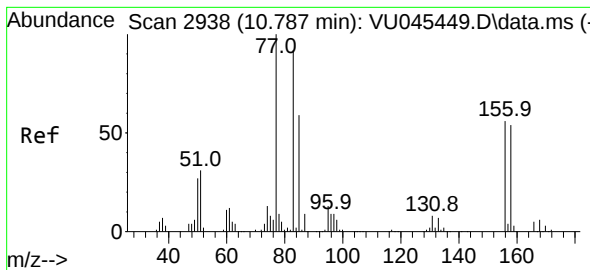
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#74
N-ethyl acetate
Concen: 15.607 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

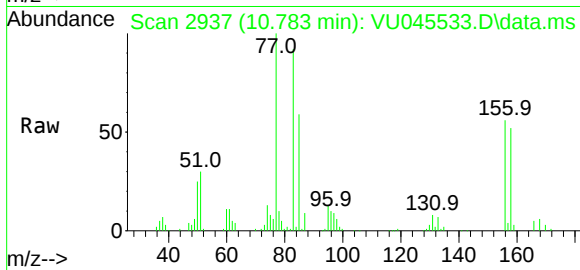
Tgt Ion: 43 Resp: 80139
Ion Ratio Lower Upper
43 100
70 46.6 36.9 55.3
55 27.6 20.6 31.0
61 26.3 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 17.975 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

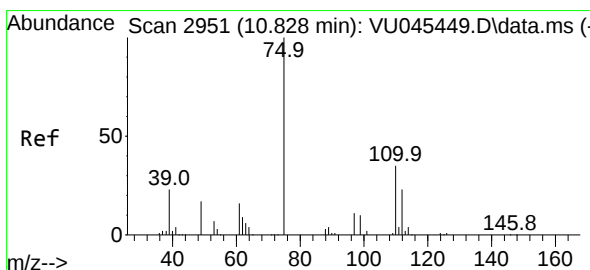
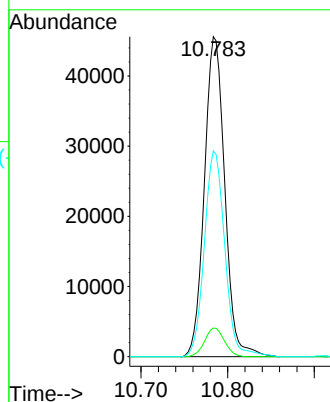
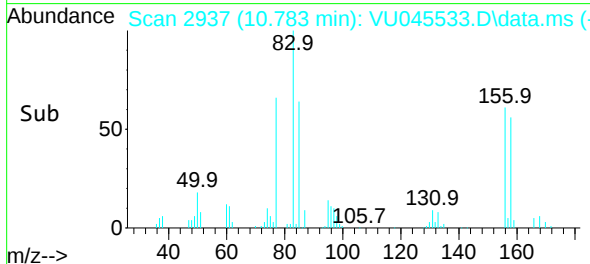
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01



Tgt Ion: 83 Resp: 7450
Ion Ratio Lower Upper
83 100
131 8.7 4.4 13.2
85 64.7 31.9 95.9

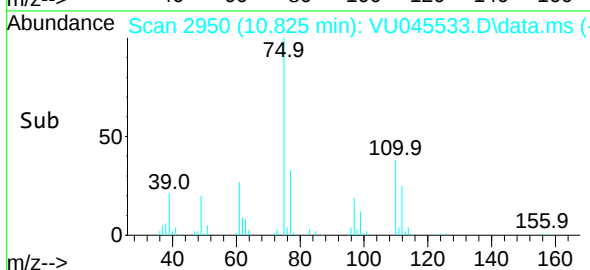
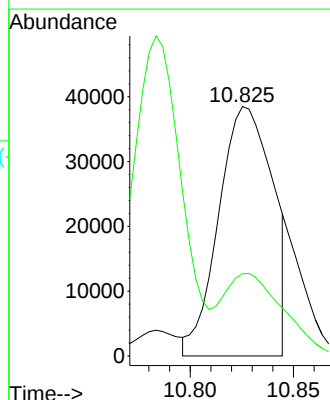
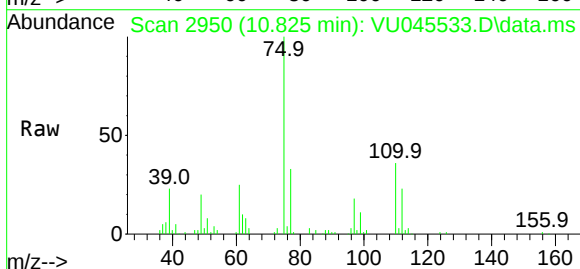
Manual Integrations
APPROVED

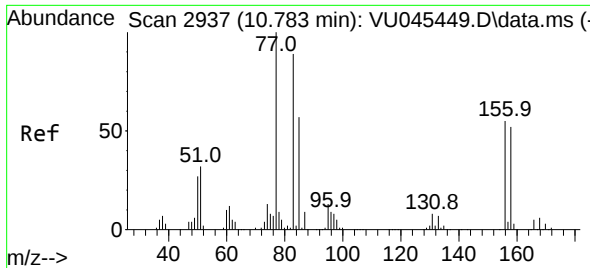
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#76
1,2,3-Trichloropropane
Concen: 16.930 ug/l m
RT: 10.825 min Scan# 2950
Delta R.T. -0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

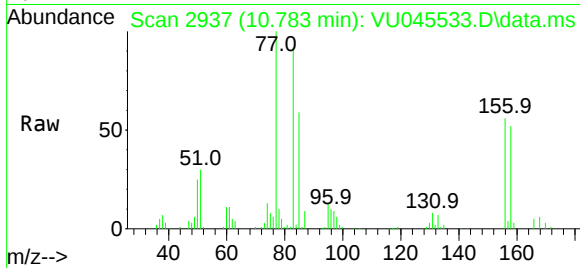
Tgt Ion: 75 Resp: 69865
Ion Ratio Lower Upper
75 100
77 35.6 17.1 51.3





#77
Bromobenzene
Concen: 18.281 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

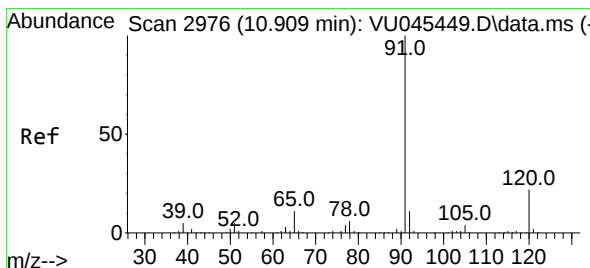
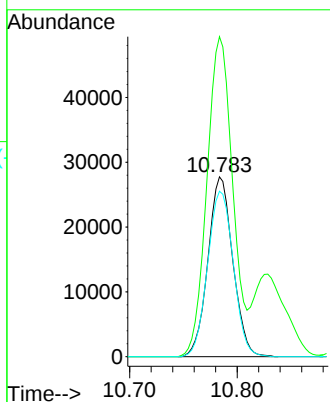
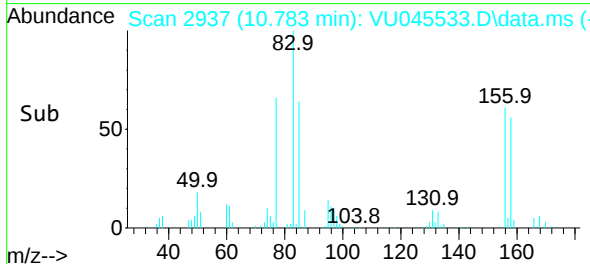
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01



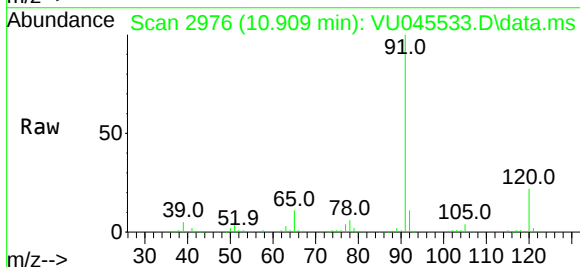
Tgt Ion:156 Resp: 44540
Ion Ratio Lower Upper
156 100
77 183.6 91.1 273.4
158 95.3 47.9 143.6

Manual Integrations
APPROVED

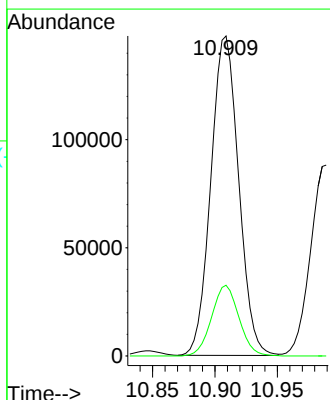
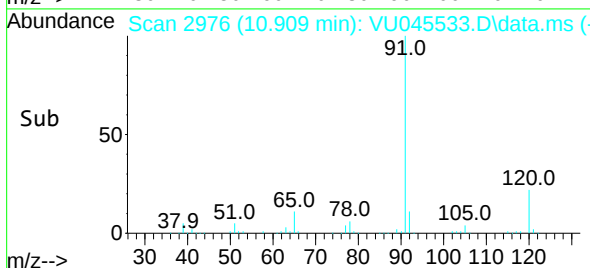
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021

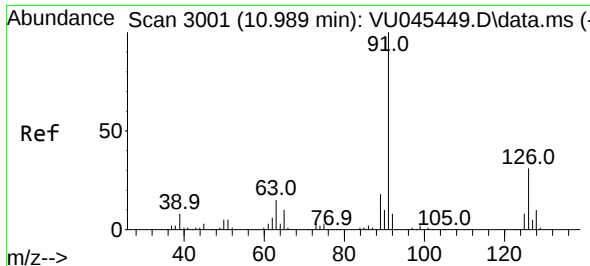


#78
n-propylbenzene
Concen: 18.124 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33



Tgt Ion: 91 Resp: 229486
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.7





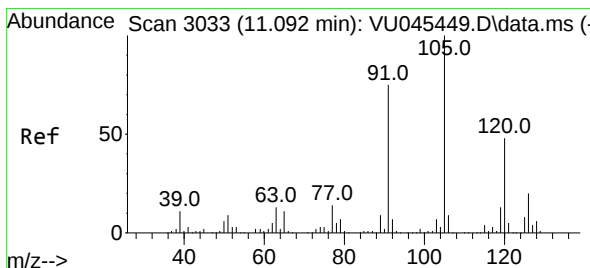
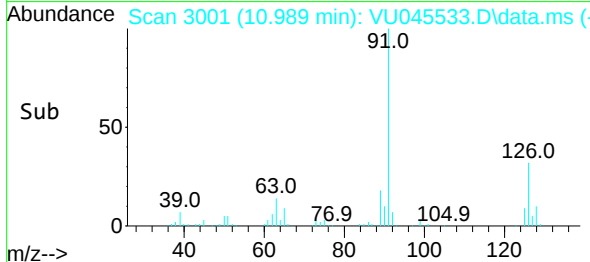
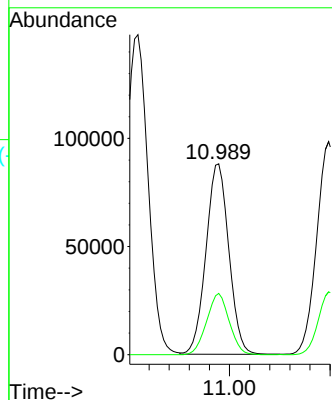
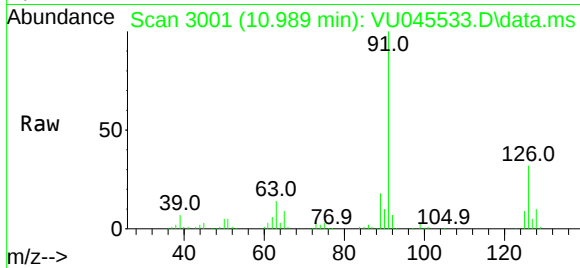
#79
2-Chlorotoluene
Concen: 18.257 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01

Tgt Ion: 91 Resp: 139139
Ion Ratio Lower Upper
91 100
126 31.7 15.6 46.8

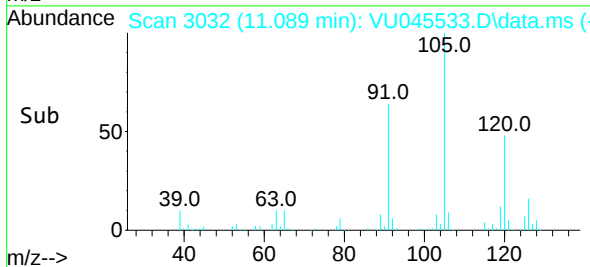
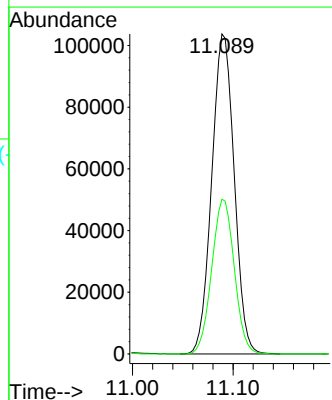
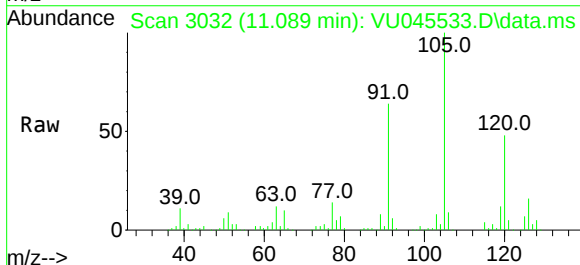
Manual Integrations
APPROVED

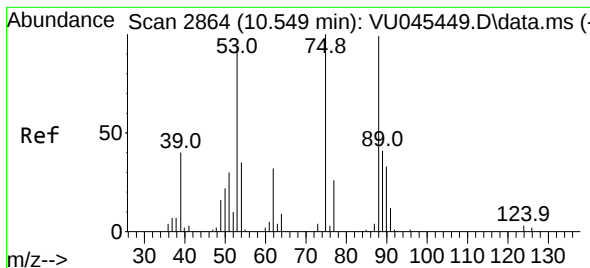
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#80
1,3,5-Trimethylbenzene
Concen: 18.295 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

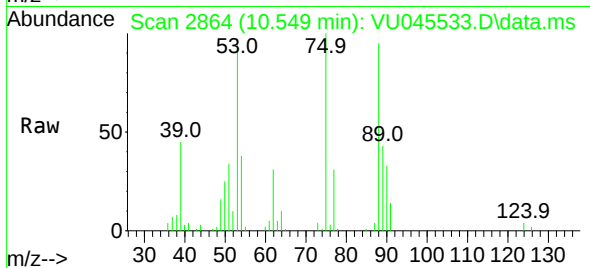
Tgt Ion:105 Resp: 160778
Ion Ratio Lower Upper
105 100
120 48.6 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.705 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

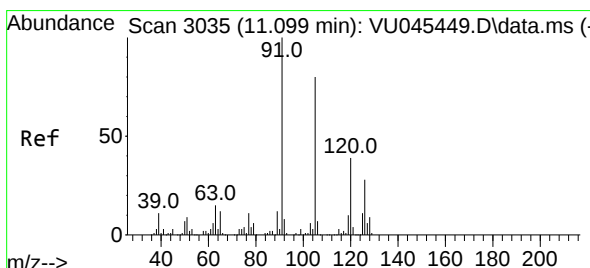
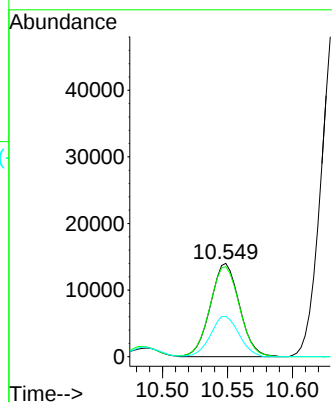
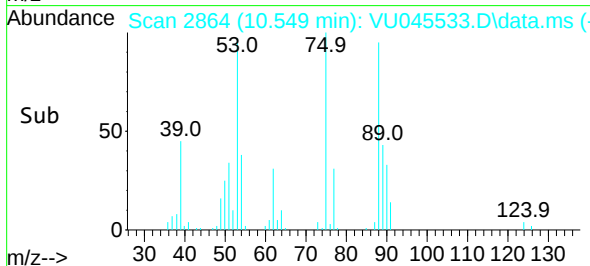
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01



Tgt Ion: 75 Resp: 21840
Ion Ratio Lower Upper
75 100
53 98.1 76.2 114.4
89 42.2 34.0 51.0

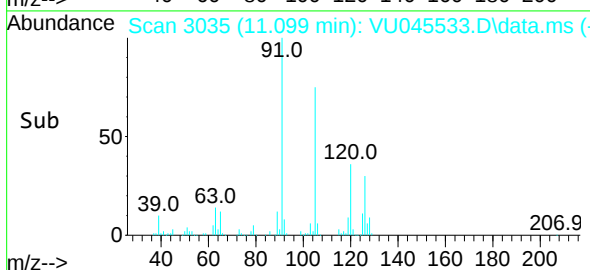
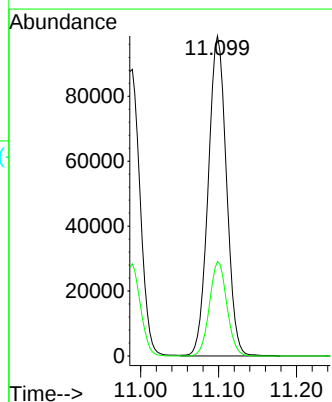
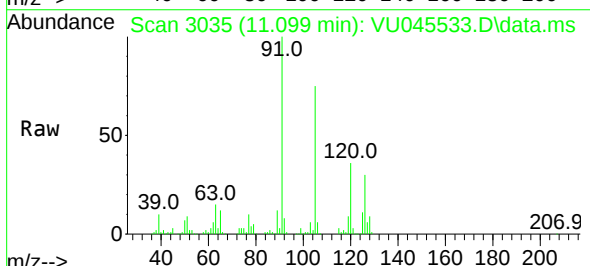
Manual Integrations
APPROVED

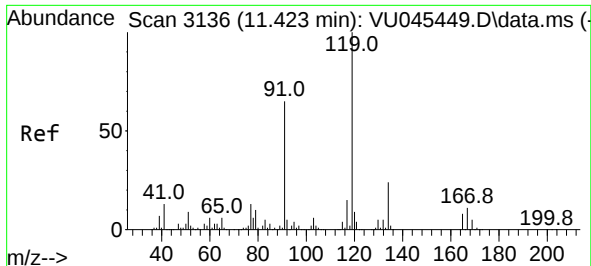
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#82
4-Chlorotoluene
Concen: 18.505 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

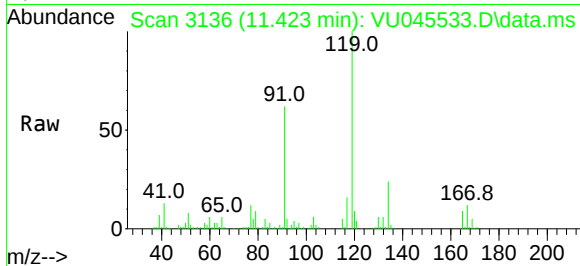
Tgt Ion: 91 Resp: 160378
Ion Ratio Lower Upper
91 100
126 28.0 13.8 41.4





#83
tert-Butylbenzene
Concen: 17.926 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

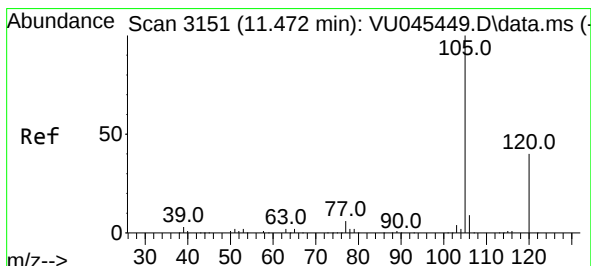
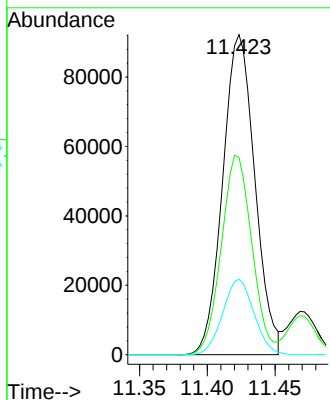
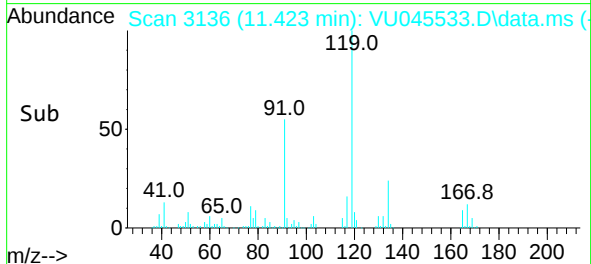
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01



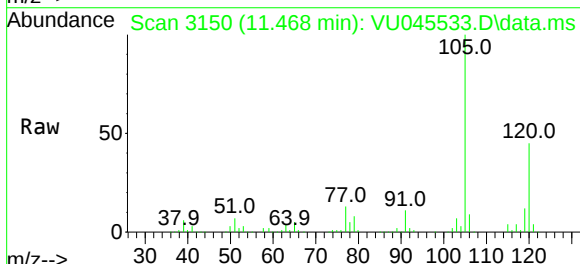
Tgt Ion:119 Resp: 152064
Ion Ratio Lower Upper
119 100
91 59.2 30.5 91.5
134 22.9 11.5 34.5

Manual Integrations
APPROVED

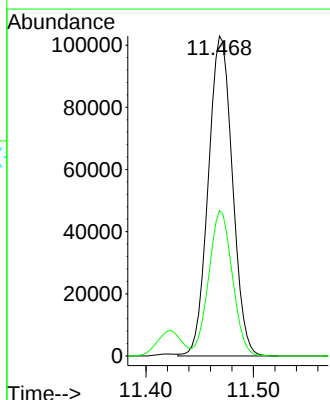
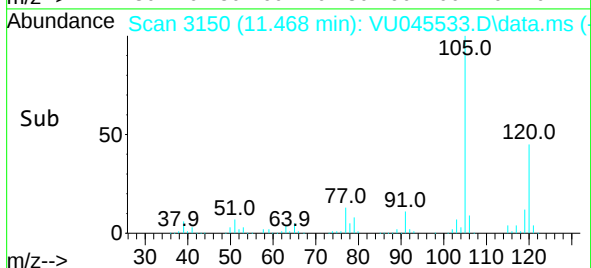
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021

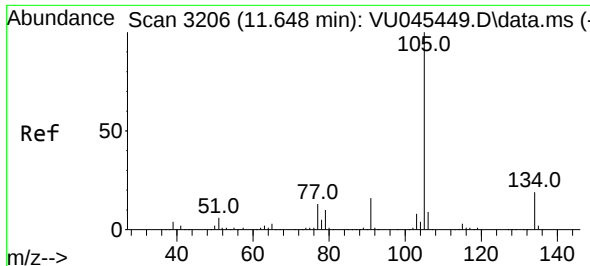


#84
1,2,4-Trimethylbenzene
Concen: 18.217 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.004 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33



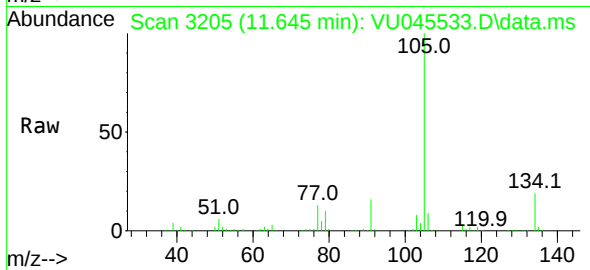
Tgt Ion:105 Resp: 160411
Ion Ratio Lower Upper
105 100
120 44.4 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 18.053 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU045533.D
 Acq: 03 Nov 2021 20:33

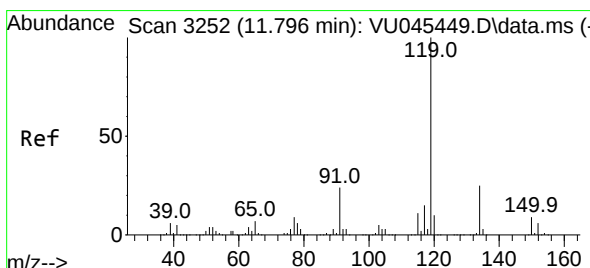
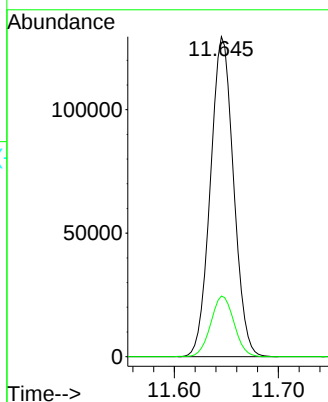
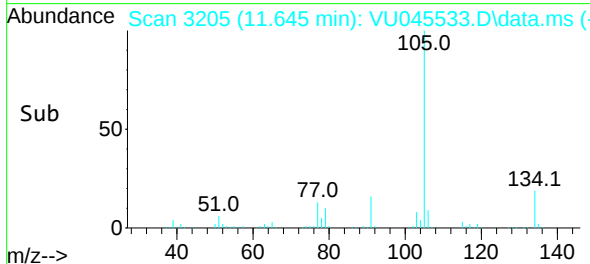
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1103WBSD01



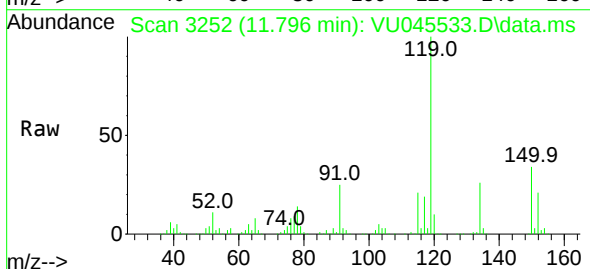
Tgt Ion:105 Resp: 20096
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.4 28.3

Manual Integrations
 APPROVED

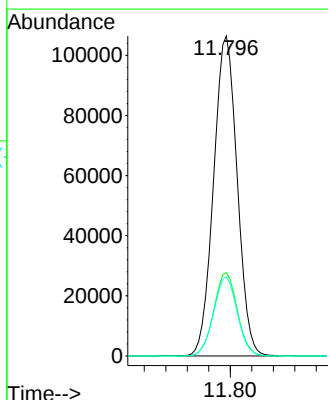
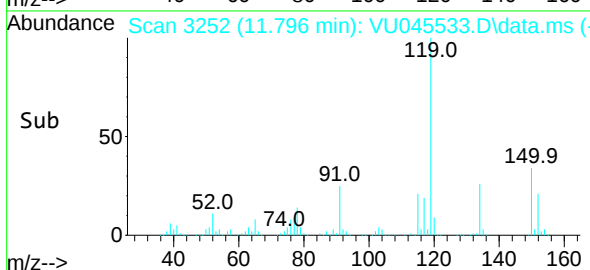
Reviewed By :John Carlone 11/05/2021
 Supervised By :Mahesh Dadoda 11/05/2021

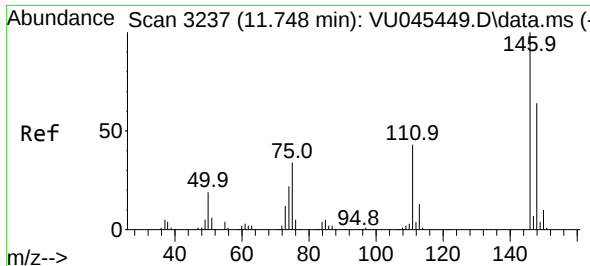


#86
 p-Isopropyltoluene
 Concen: 16.567 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045533.D
 Acq: 03 Nov 2021 20:33



Tgt Ion:119 Resp: 162134
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.7 38.1
 91 24.8 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 17.771 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. 0.000 min

Lab File: VU045533.D

Acq: 03 Nov 2021 20:33

Instrument :

MSVOA_U

ClientSampleId :

VU1103WBSD01

Tgt Ion:146 Resp: 8548

Ion Ratio Lower Upper

146 100

111 42.7 21.3 63.9

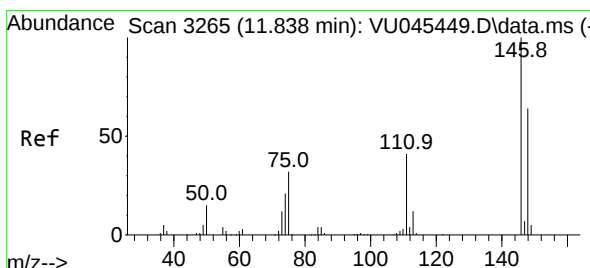
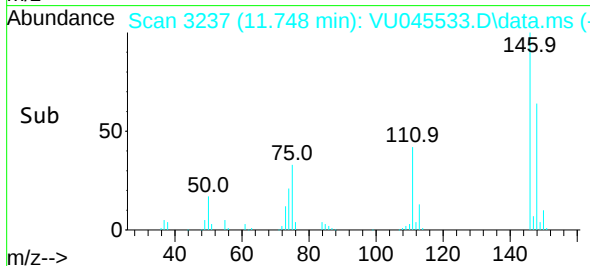
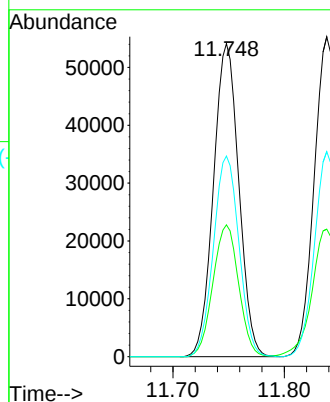
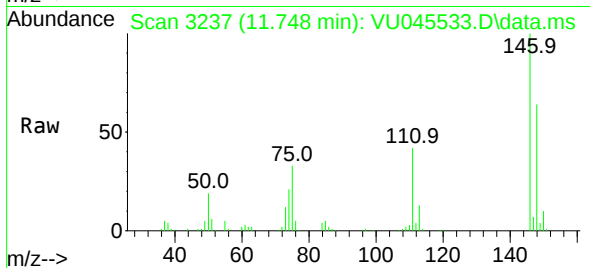
148 64.6 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/05/2021

Supervised By :Mahesh Dadoda 11/05/2021



#88

1,4-Dichlorobenzene

Concen: 17.602 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU045533.D

Acq: 03 Nov 2021 20:33

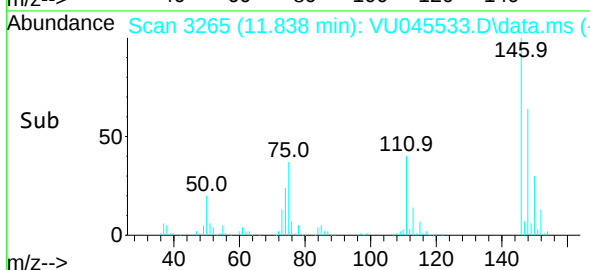
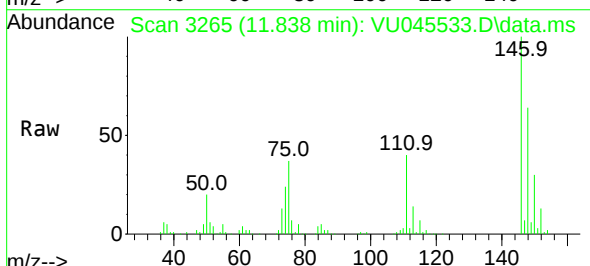
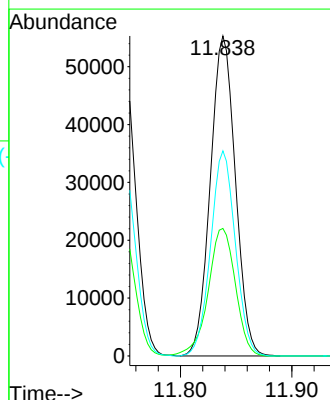
Tgt Ion:146 Resp: 86583

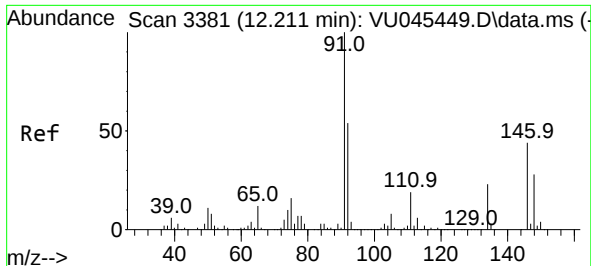
Ion Ratio Lower Upper

146 100

111 43.2 20.6 61.9

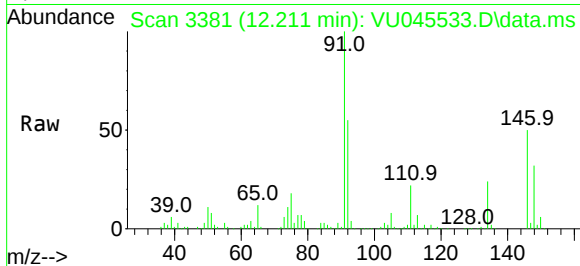
148 63.4 31.9 95.7





#89
n-Butylbenzene
Concen: 16.221 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

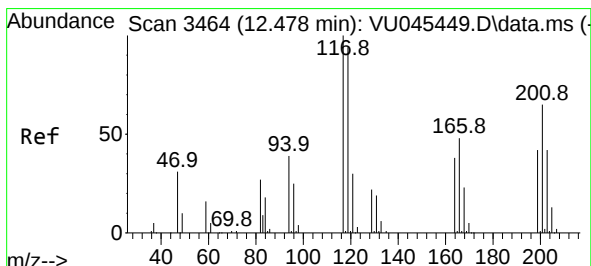
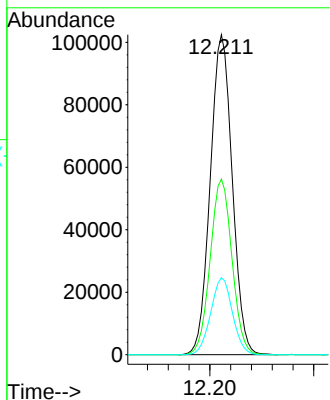
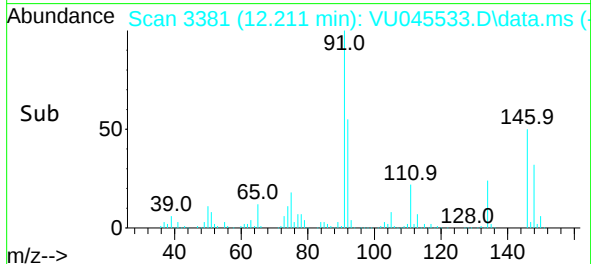
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01



Tgt Ion: 91 Resp: 15033
Ion Ratio Lower Upper
91 100
92 54.4 27.1 81.2
134 23.8 11.8 35.4

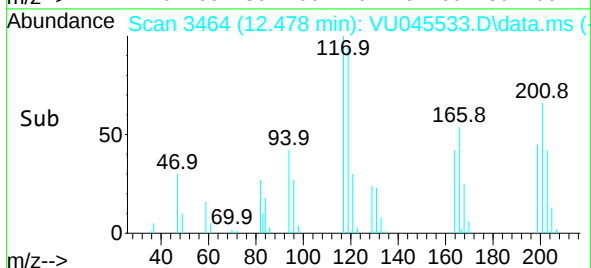
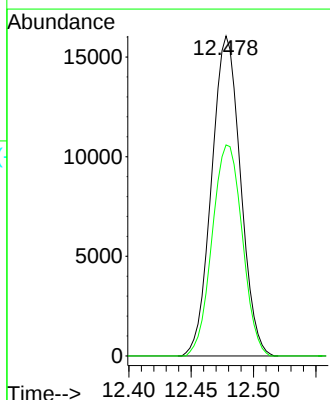
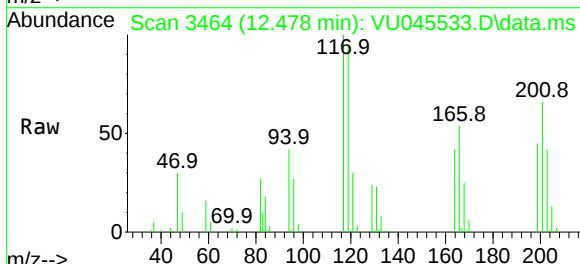
Manual Integrations
APPROVED

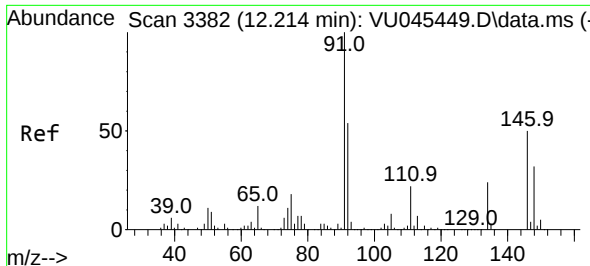
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#90
Hexachloroethane
Concen: 16.349 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

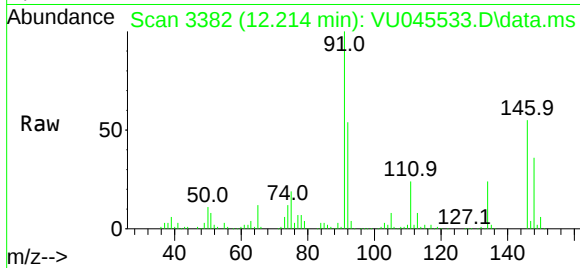
Tgt Ion:117 Resp: 25977
Ion Ratio Lower Upper
117 100
201 68.6 33.8 101.4





#91
1,2-Dichlorobenzene
Concen: 17.604 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

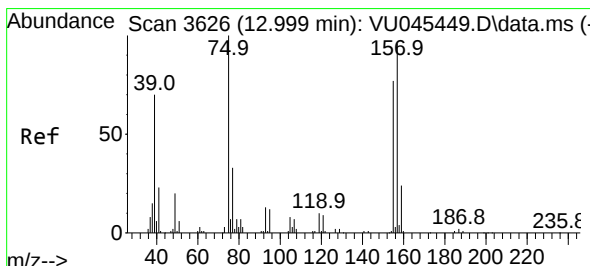
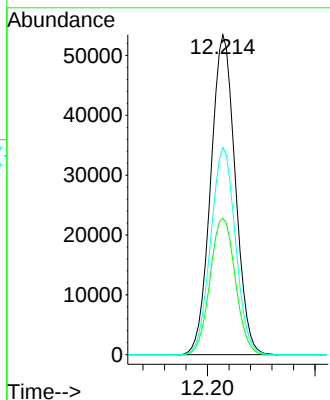
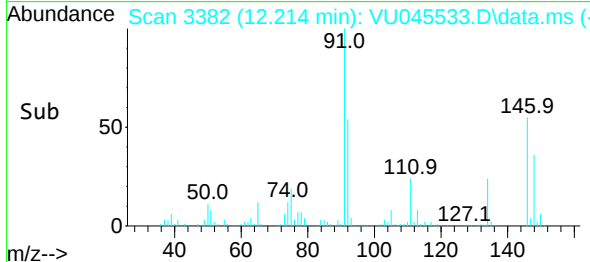
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01



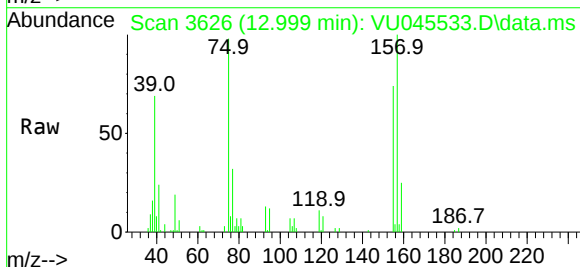
Tgt Ion:146 Resp: 84692
Ion Ratio Lower Upper
146 100
111 43.9 21.9 65.5
148 65.5 32.1 96.3

Manual Integrations
APPROVED

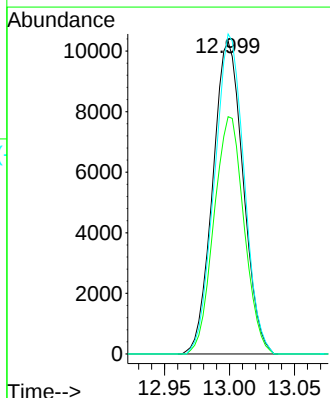
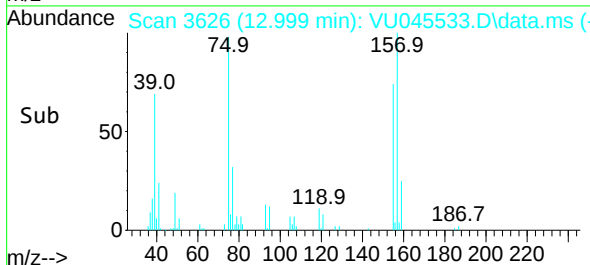
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021

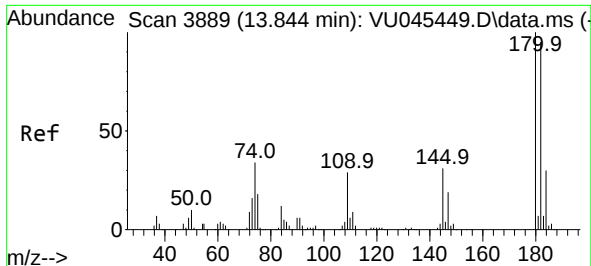


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.865 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33



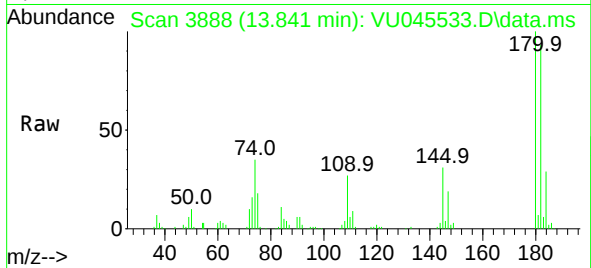
Tgt Ion: 75 Resp: 16790
Ion Ratio Lower Upper
75 100
155 75.1 37.8 113.3
157 99.6 48.4 145.2





#93
1,2,4-Trichlorobenzene
Concen: 17.466 ug/l
RT: 13.841 min Scan# 3889
Delta R.T. -0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

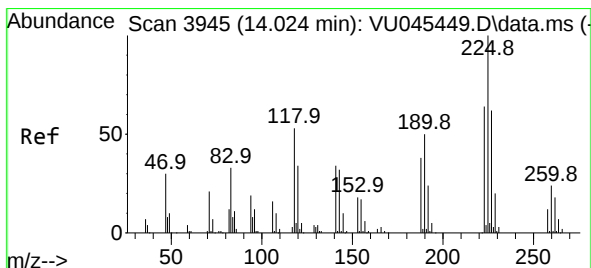
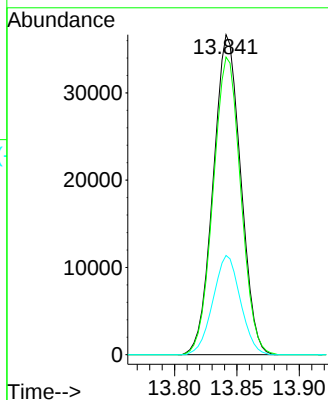
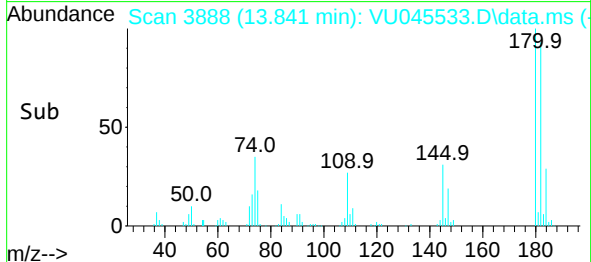
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01



Tgt Ion:180 Resp: 5627
Ion Ratio Lower Upper
180 100
182 93.3 47.0 141.2
145 31.0 15.6 46.7

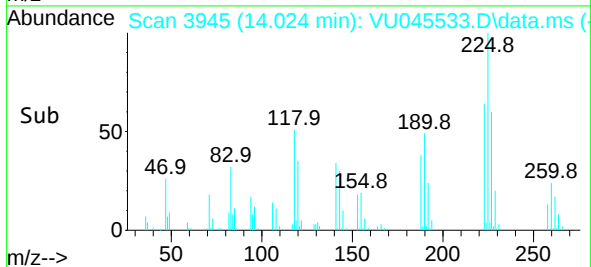
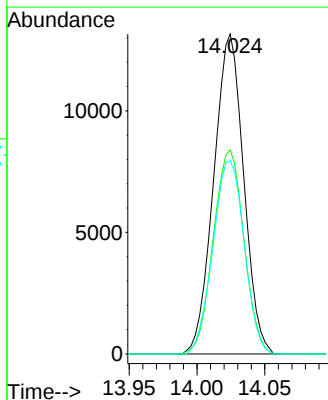
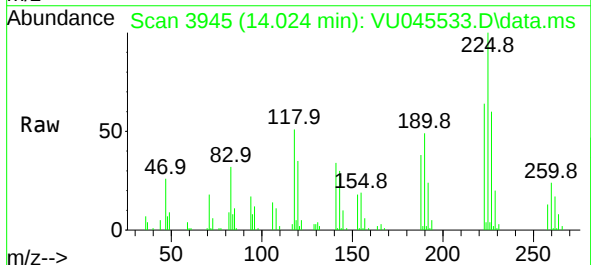
Manual Integrations
APPROVED

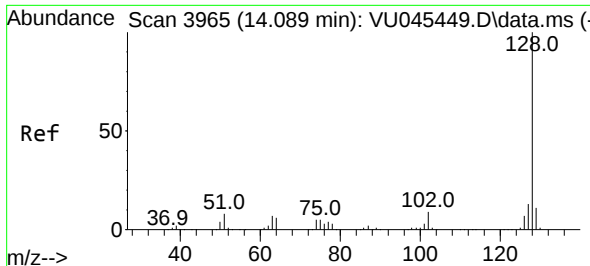
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#94
Hexachlorobutadiene
Concen: 17.204 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

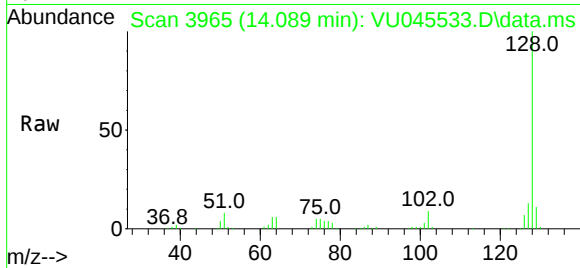
Tgt Ion:225 Resp: 20182
Ion Ratio Lower Upper
225 100
223 65.2 32.0 96.2
227 63.1 31.1 93.5





#95
Naphthalene
Concen: 16.809 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

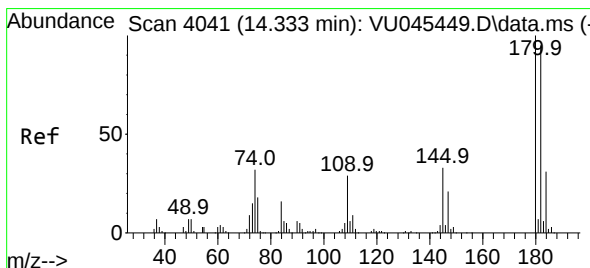
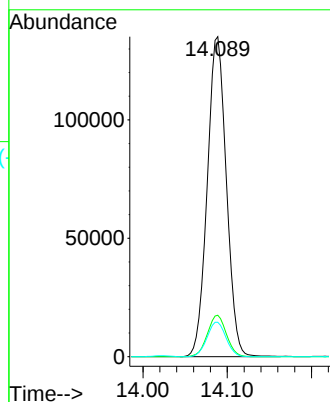
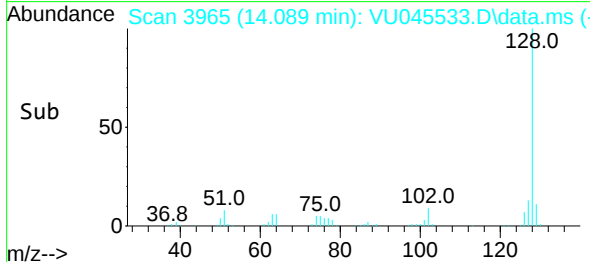
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBSD01



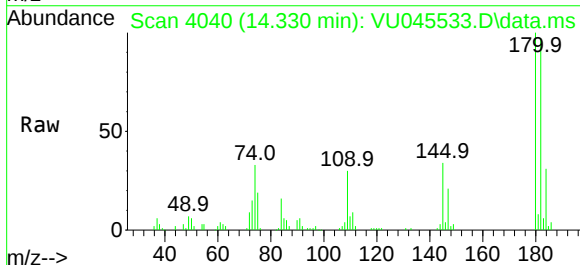
Tgt Ion:128 Resp: 213252
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#96
1,2,3-Trichlorobenzene
Concen: 17.810 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33



Tgt Ion:180 Resp: 57840
Ion Ratio Lower Upper
180 100
182 96.3 47.7 143.1
145 34.0 16.7 50.0

