

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045628.D
 Acq On : 08 Nov 2021 20:09
 Operator : SY/MD
 Sample : M4504-07MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RW8-MW01D2-20211103MSD

Quant Time: Nov 09 10:03:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/09/2021
 Supervised By : Mahesh Dadoda 11/15/2021

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	128761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	232491	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	225798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	115639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	95273	49.407	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.820%		
35) Dibromofluoromethane	5.292	113	73303	47.225	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.440%		
50) Toluene-d8	7.899	98	275852	47.792	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.580%		
62) 4-Bromofluorobenzene	10.636	95	108208	46.752	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.500%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	82960	49.693	ug/l	98
3) Chloromethane	1.520	50	90506	47.381	ug/l	100
4) Vinyl Chloride	1.604	62	95985	51.585	ug/l	99
5) Bromomethane	1.845	94	61679	59.430	ug/l	99
6) Chloroethane	1.929	64	59214	48.763	ug/l	98
7) Trichlorofluoromethane	2.134	101	125022	50.811	ug/l	100
8) Diethyl Ether	2.376	74	51884	53.270	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.581	101	71734	49.928	ug/l	96
10) Methyl Iodide	2.723	142	84926	45.169	ug/l	94
11) Tert butyl alcohol	3.179	59	112055	293.583	ug/l	99
12) 1,1-Dichloroethene	2.578	96	72572	51.230	ug/l	97
13) Acrolein	2.485	56	17170	310.429	ug/l	100
14) Allyl chloride	2.922	41	129811	51.320	ug/l	98
15) Acrylonitrile	3.314	53	270123	265.074	ug/l	99
16) Acetone	2.626	43	216497	220.550	ug/l	100
17) Carbon Disulfide	2.793	76	194547	49.031	ug/l	100
18) Methyl Acetate	2.948	43	165442	49.483	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	277759	54.471	ug/l	98
20) Methylene Chloride	3.047	84	87928	51.551	ug/l	99
21) trans-1,2-Dichloroethene	3.353	96	78615	53.344	ug/l	94
22) Diisopropyl ether	3.996	45	270421	54.448	ug/l	92
23) Vinyl Acetate	3.957	43	985387	257.964	ug/l	100
24) 1,1-Dichloroethane	3.871	63	156706	52.948	ug/l	99
25) 2-Butanone	4.700	43	354797	260.598	ug/l	99
26) 2,2-Dichloropropane	4.668	77	115554	47.117	ug/l	100
27) cis-1,2-Dichloroethene	4.668	96	94986	54.875	ug/l	97
28) Bromochloromethane	4.977	49	67271	47.677	ug/l	94
29) Tetrahydrofuran	5.051	42	227306	272.946	ug/l	99
30) Chloroform	5.092	83	155506	53.127	ug/l	98
31) Cyclohexane	5.391	56	136400	48.478	ug/l	96
32) 1,1,1-Trichloroethane	5.317	97	135315	54.210	ug/l	97
36) 1,1-Dichloropropene	5.530	75	113478	50.057	ug/l	99
37) Ethyl Acetate	4.803	43	127945	49.132	ug/l	99
38) Carbon Tetrachloride	5.527	117	116360	50.913	ug/l	99
39) Methylcyclohexane	6.764	83	133124	47.867	ug/l	96
40) Benzene	5.777	78	335950	50.055	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	73745	53.587	ug/l	99
42) 1,2-Dichloroethane	5.797	62	124803	51.480	ug/l	100
43) Isopropyl Acetate	5.912	43	202815	50.919	ug/l	99
44) Trichloroethene	6.546	130	82521	51.365	ug/l	100
45) 1,2-Dichloropropane	6.793	63	91864	51.728	ug/l	99
46) Dibromomethane	6.919	93	63606	51.691	ug/l	98
47) Bromodichloromethane	7.108	83	123908	53.070	ug/l	96
48) Methyl methacrylate	6.961	41	98596	53.781	ug/l	97
49) 1,4-Dioxane	6.961	88	51481	1091.954	ug/l #	95
51) 4-Methyl-2-Pentanone	7.793	43	695945	264.874	ug/l	99
52) Toluene	7.970	92	214723	52.256	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	138994	51.799	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	146884	51.537	ug/l	96
55) 1,1,2-Trichloroethane	8.401	97	89530	52.572	ug/l	98
56) Ethyl methacrylate	8.333	69	146166	47.956	ug/l	98
57) 1,3-Dichloropropane	8.578	76	157754	51.431	ug/l	100
59) 2-Hexanone	8.684	43	532876	233.590	ug/l	99
60) Dibromochloromethane	8.813	129	94146	53.091	ug/l	99
61) 1,2-Dibromoethane	8.925	107	95145	52.092	ug/l	99
64) Tetrachloroethene	8.555	164	65623	50.636	ug/l	98
65) Chlorobenzene	9.449	112	226498	51.068	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.536	131	82855	52.379	ug/l	98
67) Ethyl Benzene	9.571	91	413828	52.102	ug/l	100
68) m/p-Xylenes	9.697	106	319275	106.586	ug/l	99
69) o-Xylene	10.102	106	155676	53.456	ug/l	100
70) Styrene	10.115	104	264727	53.732	ug/l	99
71) Bromoform	10.292	173	72186	48.324	ug/l #	100
73) Isopropylbenzene	10.488	105	408611	54.079	ug/l	99
74) N-amyl acetate	10.321	43	174184	51.102	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.784	83	153944	51.425	ug/l	100
76) 1,2,3-Trichloropropane	10.829	75	148417m	42.322	ug/l	
77) Bromobenzene	10.784	156	98724	53.816	ug/l	94
78) n-propylbenzene	10.909	91	487130	51.801	ug/l	99
79) 2-Chlorotoluene	10.989	91	288285	51.888	ug/l	97
80) 1,3,5-Trimethylbenzene	11.089	105	349141	52.888	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	48166	45.294	ug/l	96
82) 4-Chlorotoluene	11.099	91	339642	52.126	ug/l	98
83) tert-Butylbenzene	11.423	119	337403	53.616	ug/l	98
84) 1,2,4-Trimethylbenzene	11.468	105	350749	53.459	ug/l	99
85) sec-Butylbenzene	11.645	105	432749	51.851	ug/l	99
86) p-Isopropyltoluene	11.796	119	360342	51.667	ug/l	100
87) 1,3-Dichlorobenzene	11.748	146	185866	50.215	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	189074	50.507	ug/l	99
89) n-Butylbenzene	12.211	91	328526	48.901	ug/l	99
90) Hexachloroethane	12.478	117	64845	51.540	ug/l	97
91) 1,2-Dichlorobenzene	12.214	146	185982	51.646	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	36979	52.352	ug/l	93
93) 1,2,4-Trichlorobenzene	13.841	180	124687	50.077	ug/l	99
94) Hexachlorobutadiene	14.025	225	47645	44.329	ug/l	99
95) Naphthalene	14.089	128	469173	50.119	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	127407	51.516	ug/l	100

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ClientSampleId :
RW8-MW01D2-20211103MSD

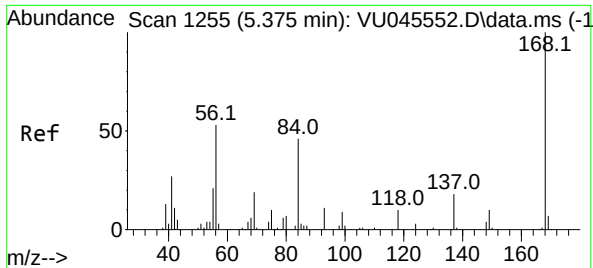
Manual Integrations
APPROVED

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Response via : Initial Calibration

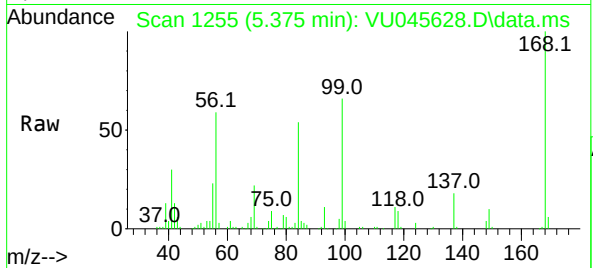
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045628.D
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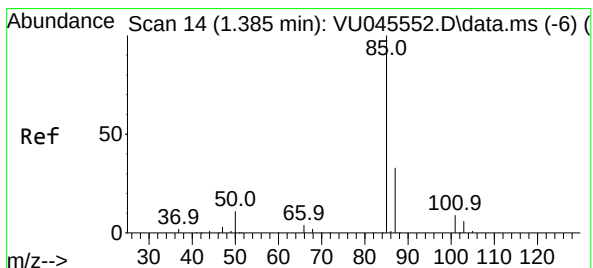
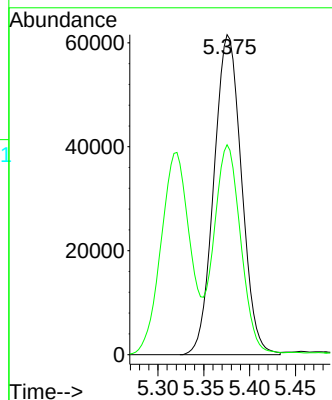
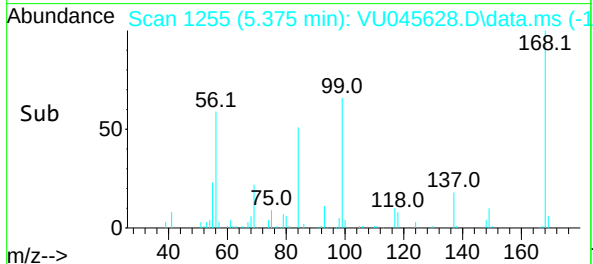
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MSD



Tgt Ion:168 Resp: 12876
Ion Ratio Lower Upper
168 100
99 64.9 51.0 76.6

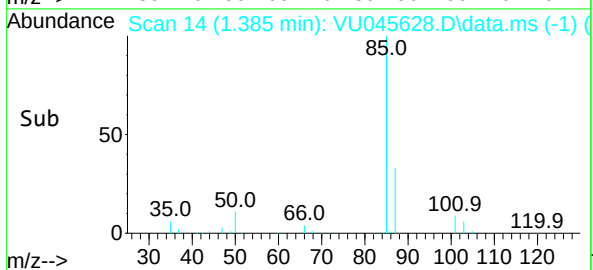
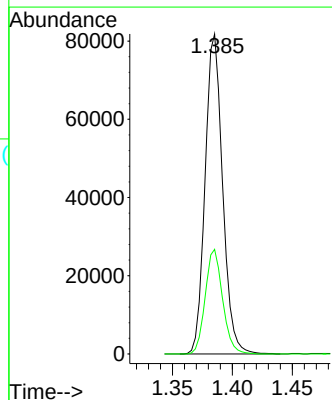
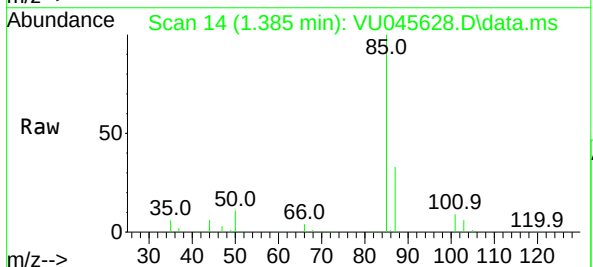
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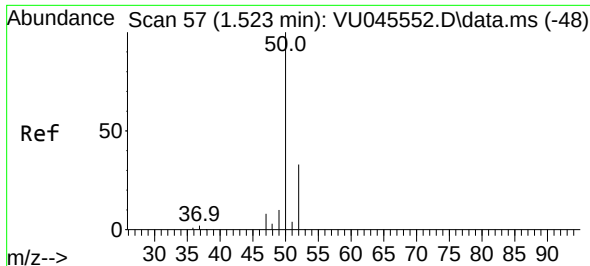
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#2
Dichlorodifluoromethane
Concen: 49.693 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

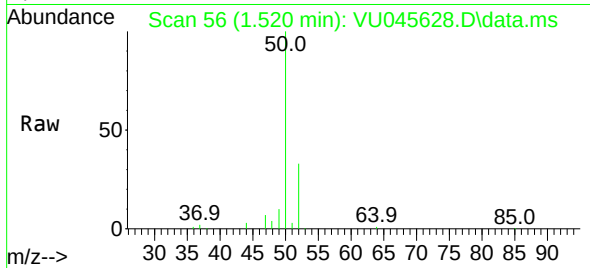
Tgt Ion: 85 Resp: 82960
Ion Ratio Lower Upper
85 100
87 32.7 15.9 47.7





#3
Chloromethane
Concen: 47.381 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

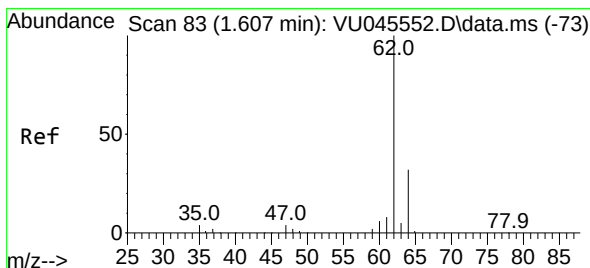
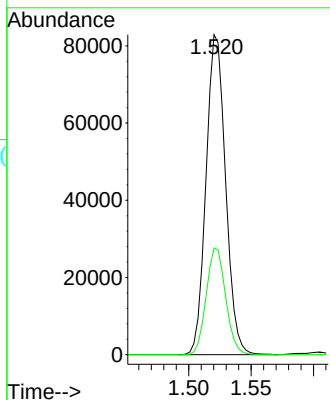
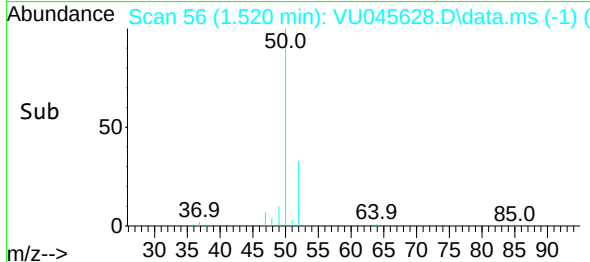
Instrument :
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Tgt Ion: 50 Resp: 90500
Ion Ratio Lower Upper
50 100
52 33.3 26.6 40.0

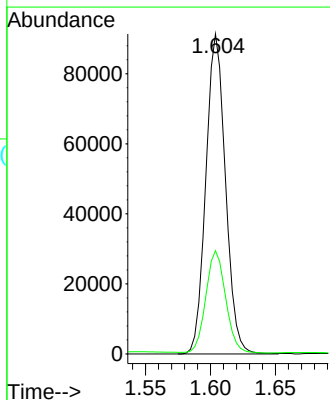
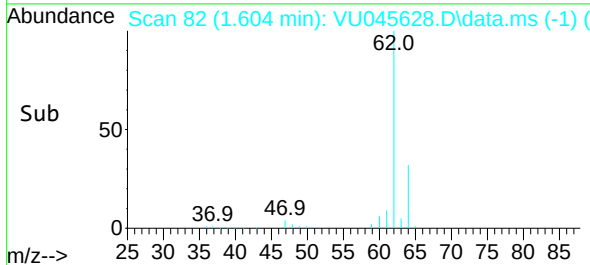
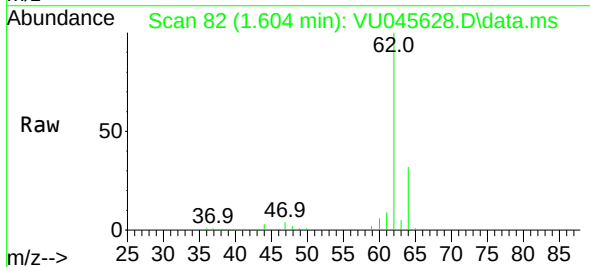
Manual Integrations
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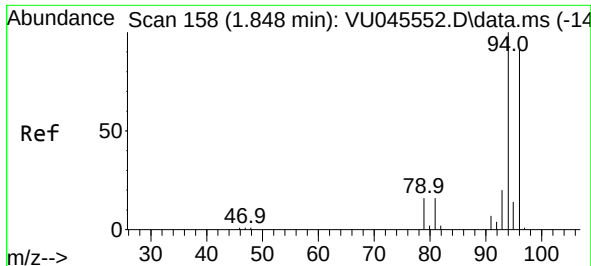
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#4
Vinyl Chloride
Concen: 51.585 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

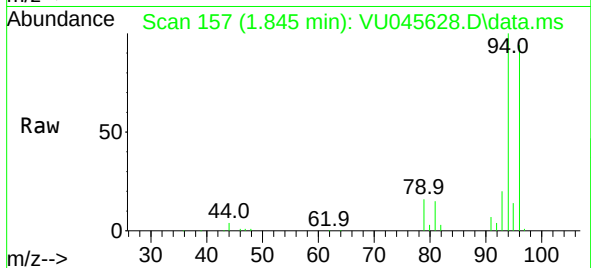
Tgt Ion: 62 Resp: 95985
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.6





#5
Bromomethane
Concen: 59.430 ug/l
RT: 1.845 min Scan# 157
Delta R.T. -0.003 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

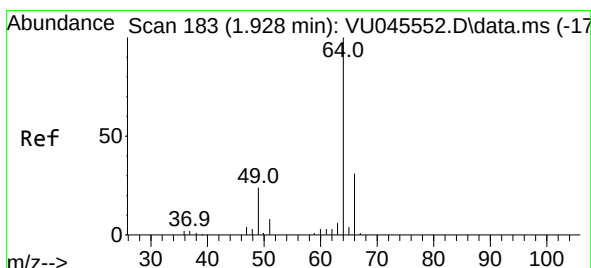
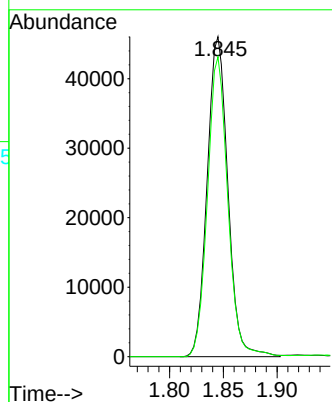
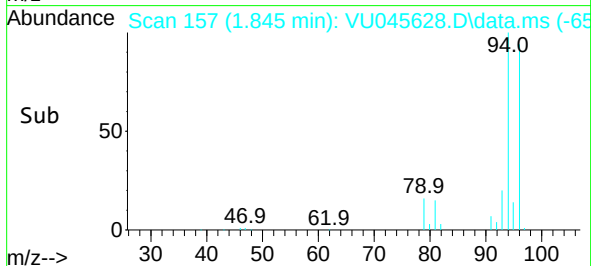
Instrument :
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Tgt Ion: 94 Resp: 61679
Ion Ratio Lower Upper
94 100
96 93.7 75.4 113.2

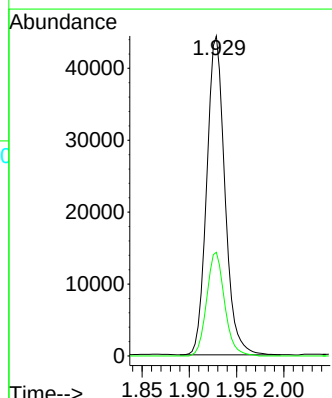
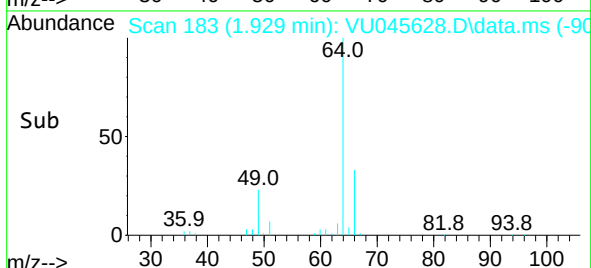
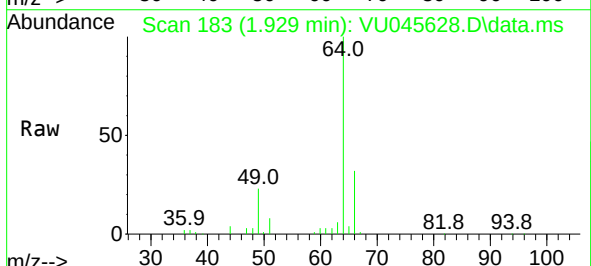
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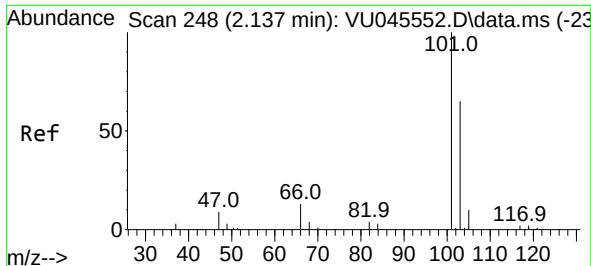
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#6
Chloroethane
Concen: 48.763 ug/l
RT: 1.929 min Scan# 183
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

Tgt Ion: 64 Resp: 59214
Ion Ratio Lower Upper
64 100
66 32.5 26.7 40.1





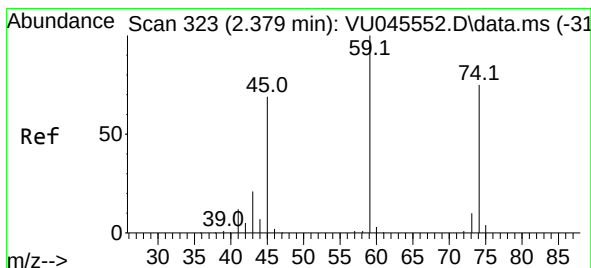
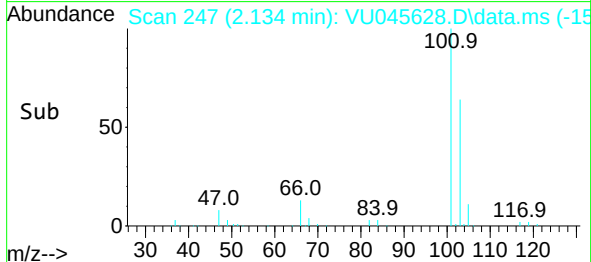
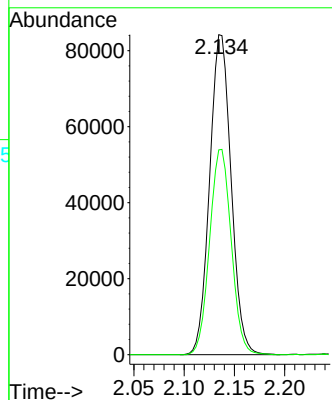
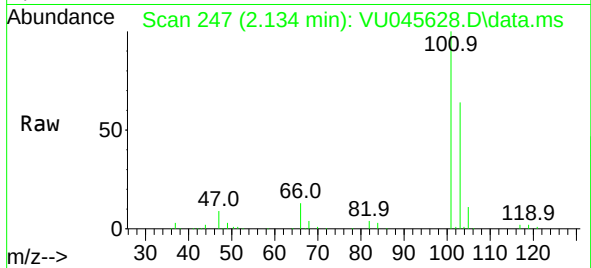
#7
Trichlorofluoromethane
Concen: 50.811 ug/l
RT: 2.134 min Scan# 248
Delta R.T. -0.003 min
Lab File: VU045628.D
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Instrument :
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ClientSampleId :
RW8-MW01D2-20211103MSD

Tgt Ion:101 Resp: 12502
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.0

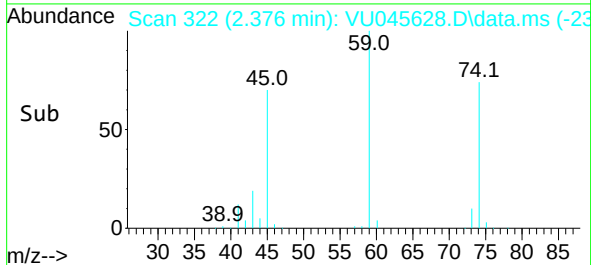
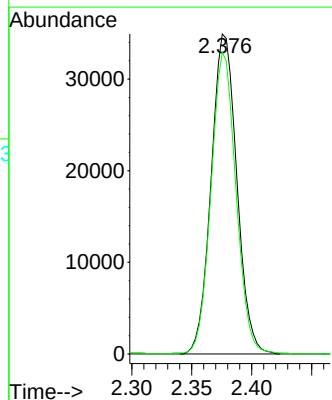
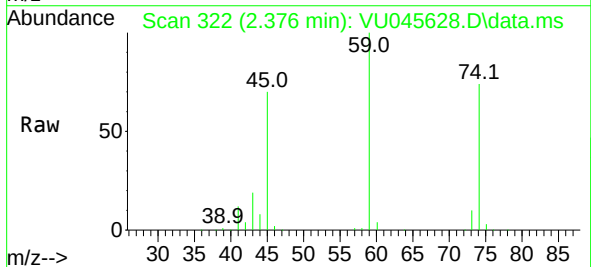
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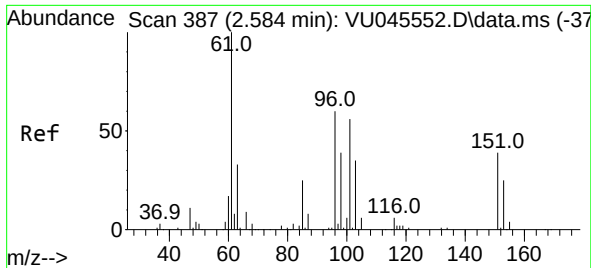
Reviewed By :John Carlone 11/09/2021
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#8
Diethyl Ether
Concen: 53.270 ug/l
RT: 2.376 min Scan# 322
Delta R.T. -0.003 min
Lab File: VU045628.D
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Tgt Ion: 74 Resp: 51884
Ion Ratio Lower Upper
74 100
45 91.8 47.3 141.8





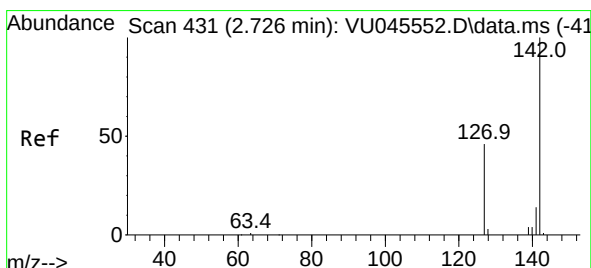
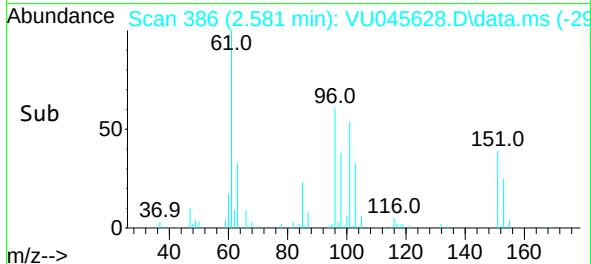
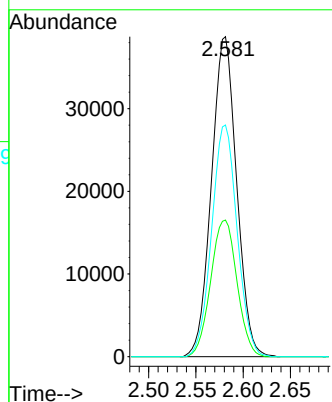
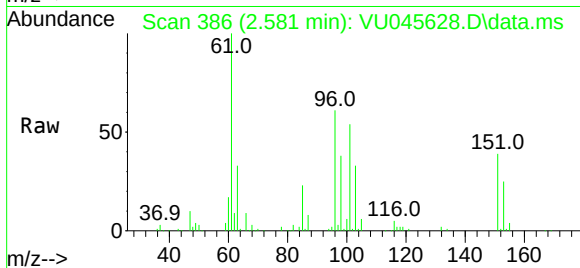
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.928 ug/l
RT: 2.581 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU045628.D
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Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MSD

Tgt Ion:101 Resp: 71734
Ion Ratio Lower Upper
101 100
85 44.5 35.0 52.4
151 73.2 54.6 82.0

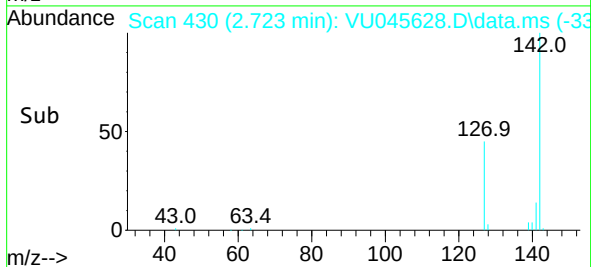
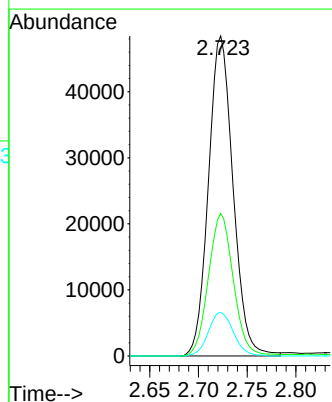
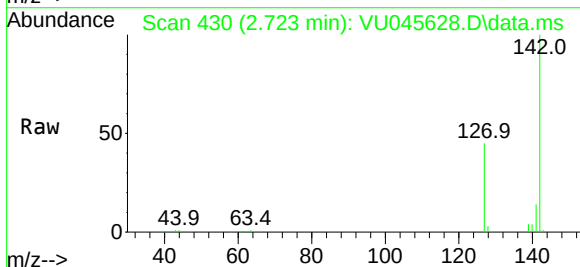
Manual Integrations
APPROVED

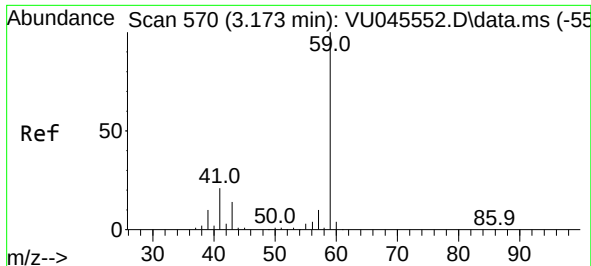
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#10
Methyl Iodide
Concen: 45.169 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

Tgt Ion:142 Resp: 84926
Ion Ratio Lower Upper
142 100
127 45.2 32.2 48.2
141 13.8 11.3 16.9





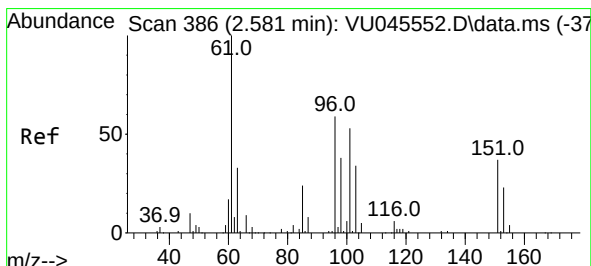
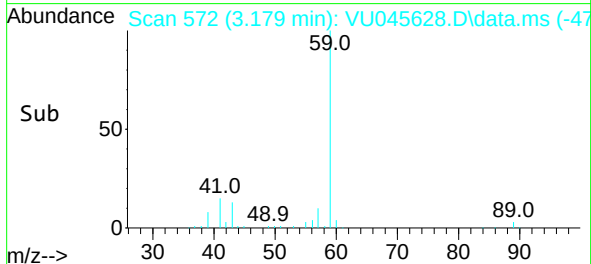
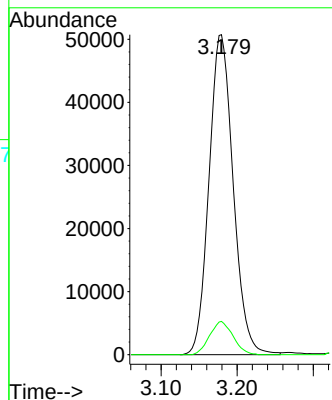
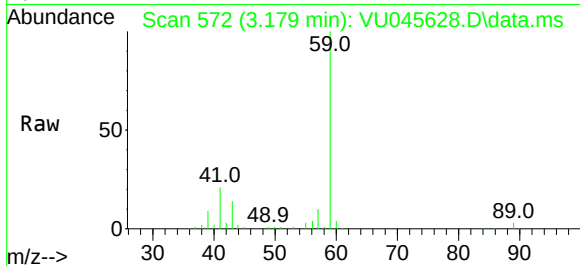
#11
Tert butyl alcohol
Concen: 293.583 ug/l
RT: 3.179 min Scan# 511
Delta R.T. 0.007 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MSD

Tgt Ion: 59 Resp: 11205
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

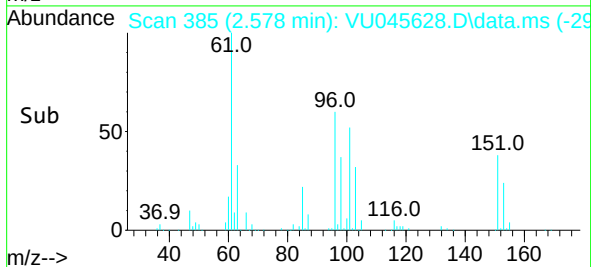
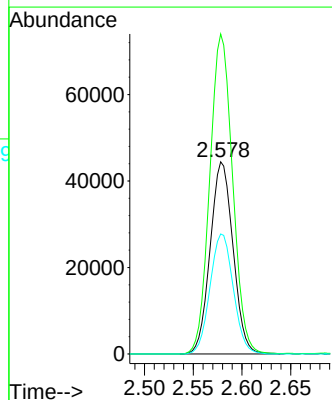
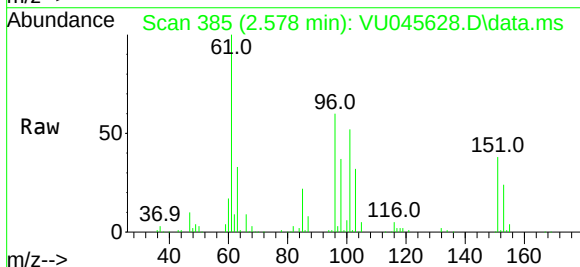
Manual Integrations
APPROVED

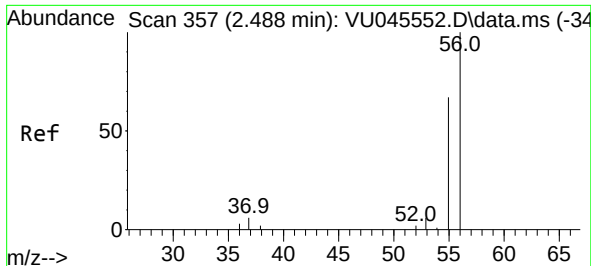
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#12
1,1-Dichloroethene
Concen: 51.230 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

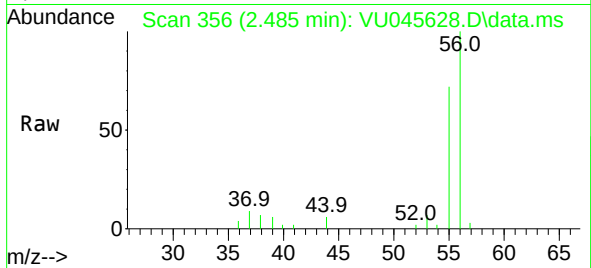
Tgt Ion: 96 Resp: 72572
Ion Ratio Lower Upper
96 100
61 166.5 137.1 205.7
98 62.4 51.5 77.3





#13
Acrolein
Concen: 310.429 ug/l
RT: 2.485 min Scan# 310
Delta R.T. -0.003 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

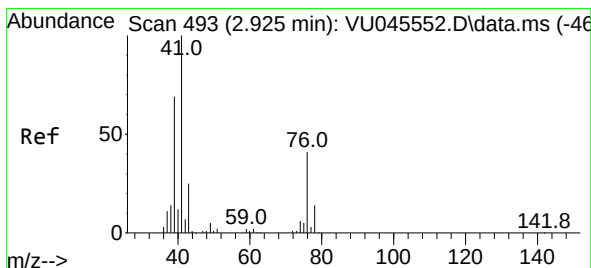
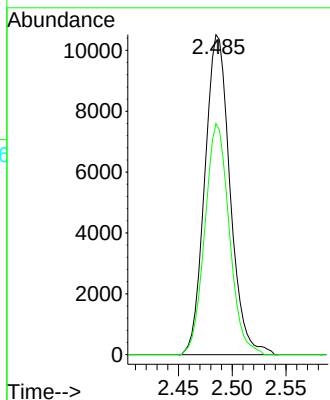
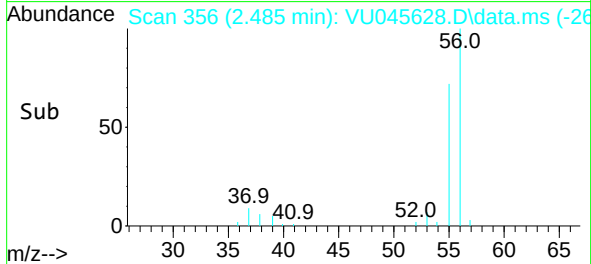
Instrument : MSVOA_U
ClientSampleId : RW8-MW01D2-20211103MSD



Tgt Ion: 56 Resp: 17170
Ion Ratio Lower Upper
56 100
55 70.0 56.3 84.5

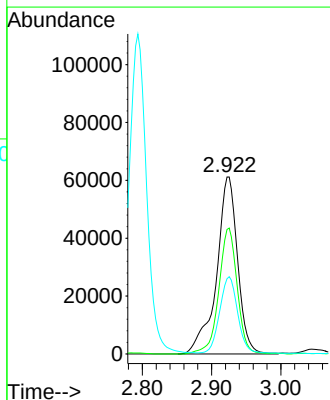
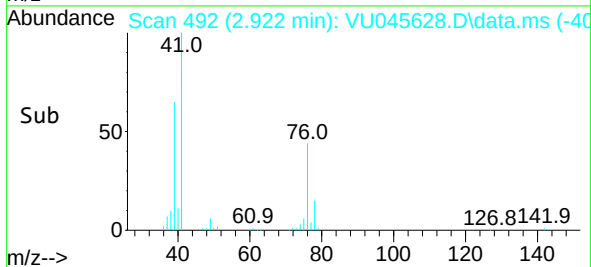
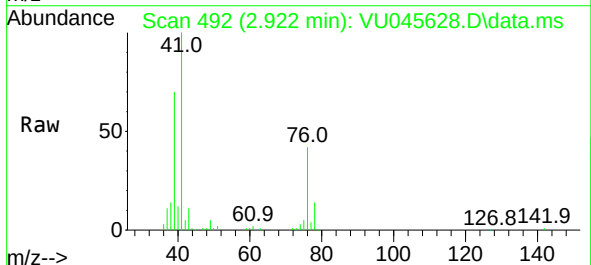
Manual Integrations
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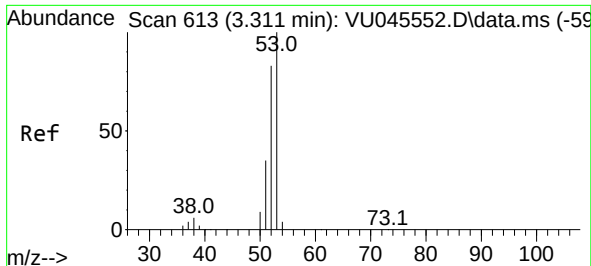
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#14
Allyl chloride
Concen: 51.320 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

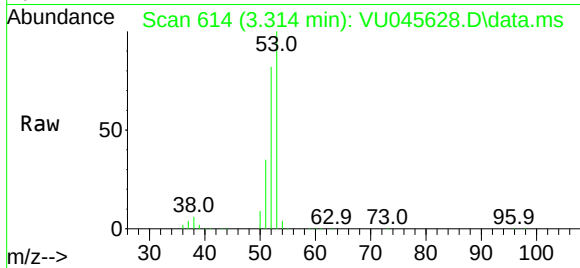
Tgt Ion: 41 Resp: 129811
Ion Ratio Lower Upper
41 100
39 61.8 49.7 74.5
76 37.2 27.7 41.5





#15
Acrylonitrile
Concen: 265.074 ug/l
RT: 3.314 min Scan# 613
Delta R.T. 0.003 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

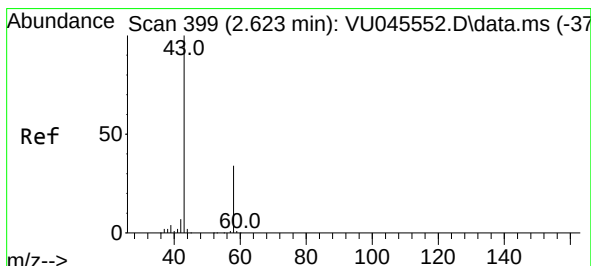
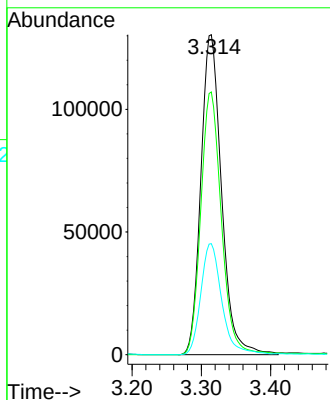
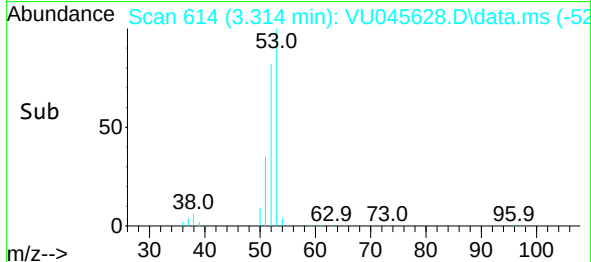
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MSD



Tgt Ion: 53 Resp: 27012
Ion Ratio Lower Upper
53 100
52 81.7 66.6 100.0
51 35.2 28.4 42.6

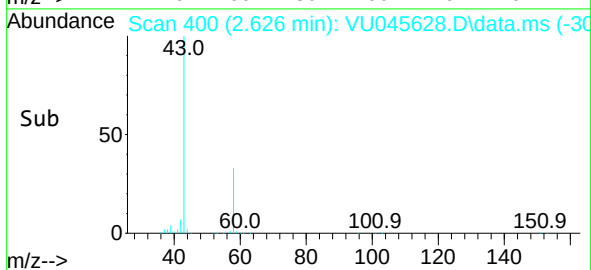
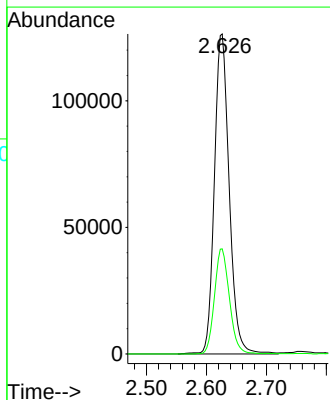
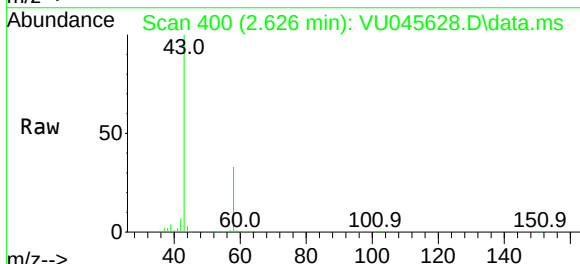
Manual Integrations
APPROVED

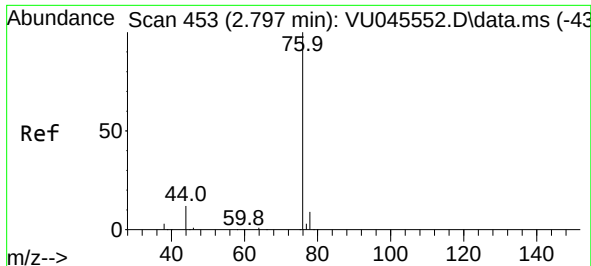
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#16
Acetone
Concen: 220.550 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

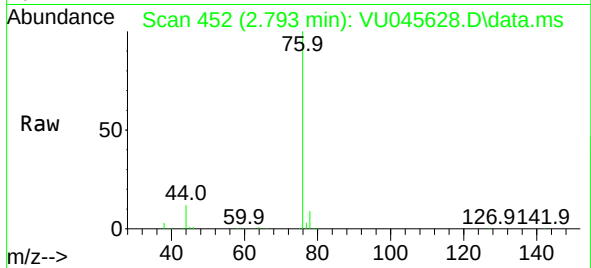
Tgt Ion: 43 Resp: 216497
Ion Ratio Lower Upper
43 100
58 32.9 26.2 39.2





#17
Carbon Disulfide
Concen: 49.031 ug/l
RT: 2.793 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

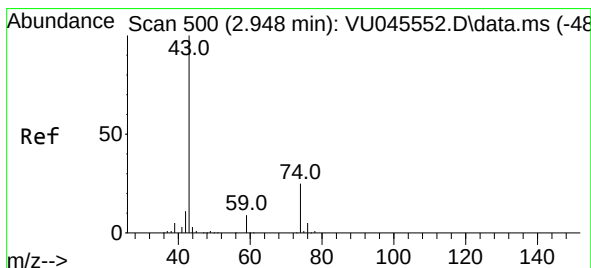
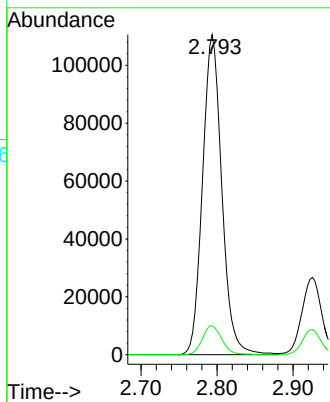
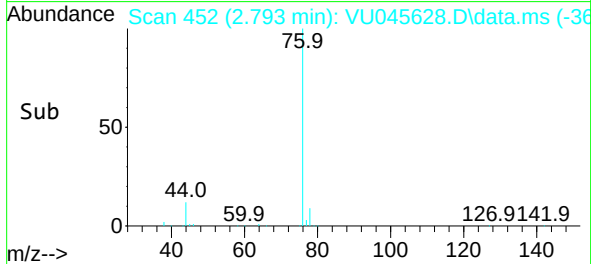
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MSD



Tgt Ion: 76 Resp: 19454
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

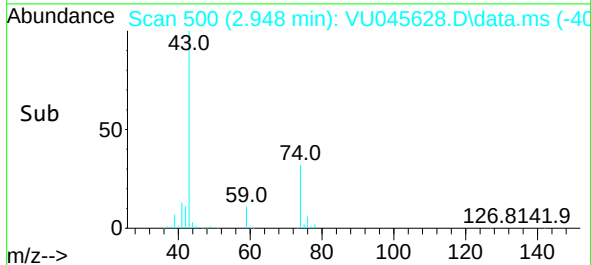
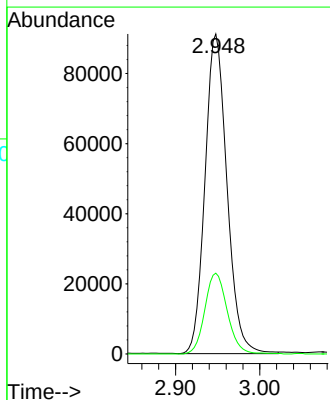
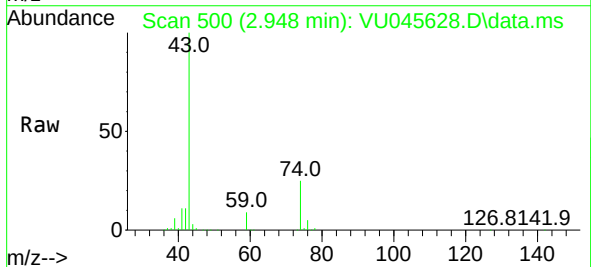
Manual Integrations
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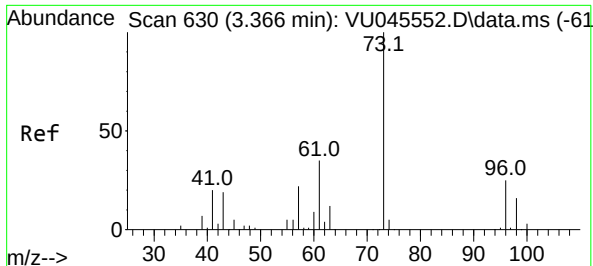
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#18
Methyl Acetate
Concen: 49.483 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

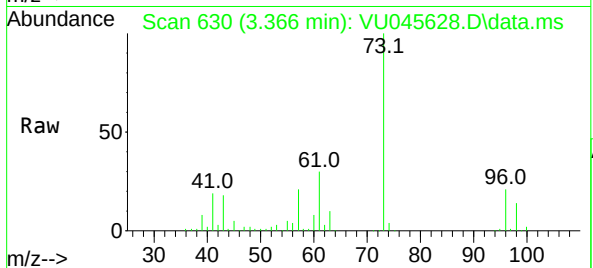
Tgt Ion: 43 Resp: 165442
Ion Ratio Lower Upper
43 100
74 25.9 20.2 30.2





#19
Methyl tert-butyl Ether
Concen: 54.471 ug/l
RT: 3.366 min Scan# 611
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

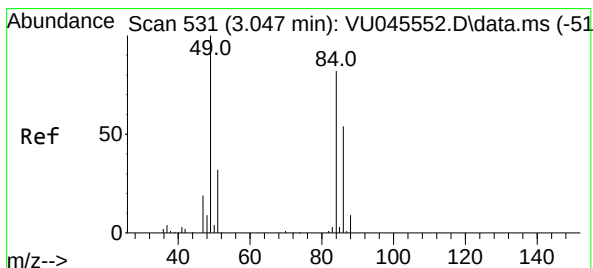
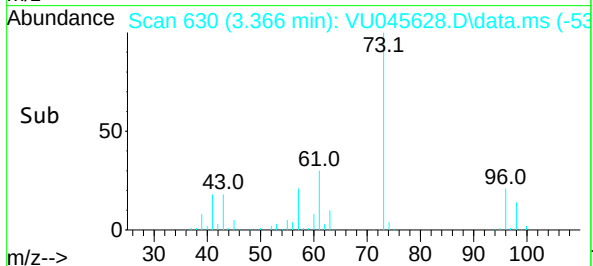
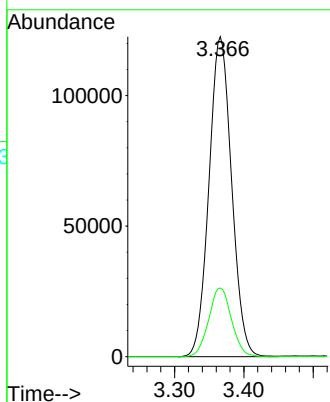
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MSD



Tgt Ion: 73 Resp: 277759
Ion Ratio Lower Upper
73 100
57 21.4 18.1 27.1

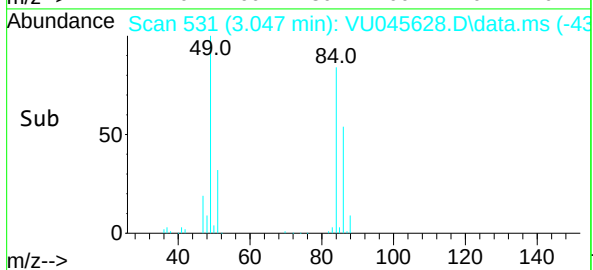
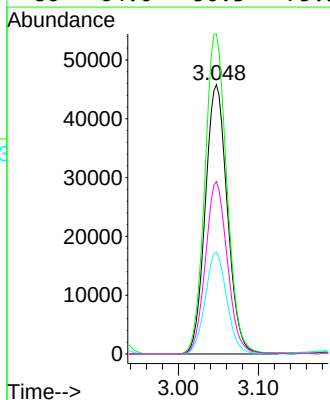
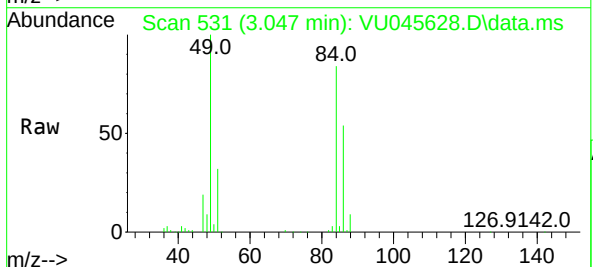
Manual Integrations
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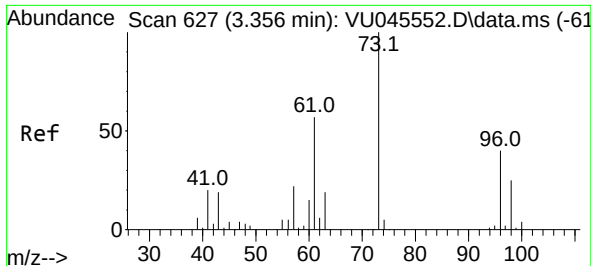
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#20
Methylene Chloride
Concen: 51.551 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

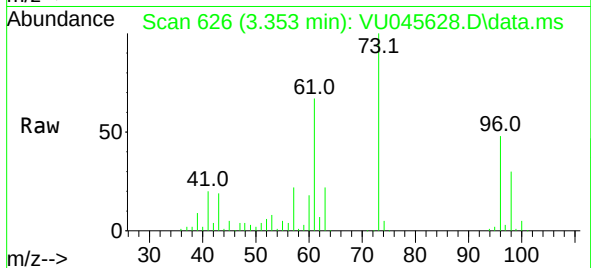
Tgt Ion: 84 Resp: 87928
Ion Ratio Lower Upper
84 100
49 118.8 96.4 144.6
51 37.8 30.5 45.7
86 64.0 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 53.344 ug/l
RT: 3.353 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

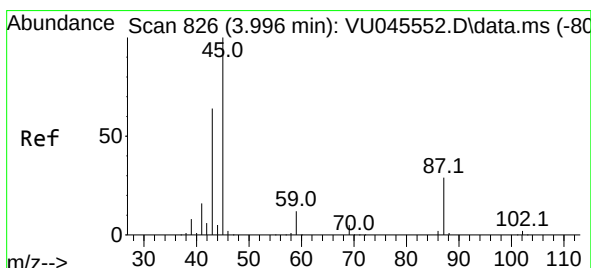
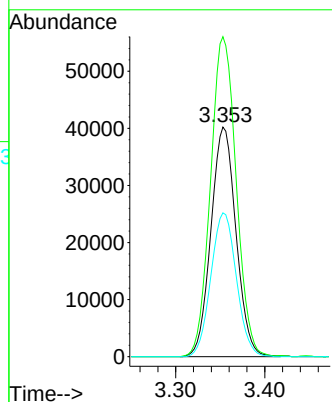
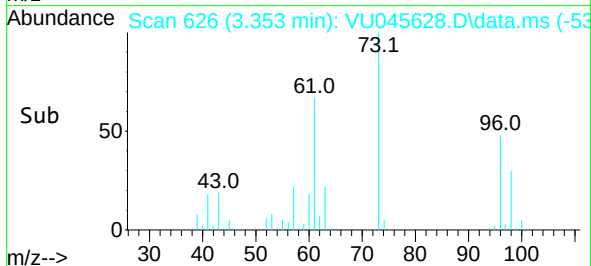
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MSD



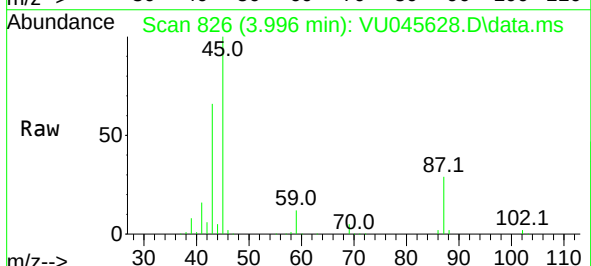
Tgt Ion: 96 Resp: 7861
Ion Ratio Lower Upper
96 100
61 139.4 118.2 177.4
98 62.6 52.1 78.1

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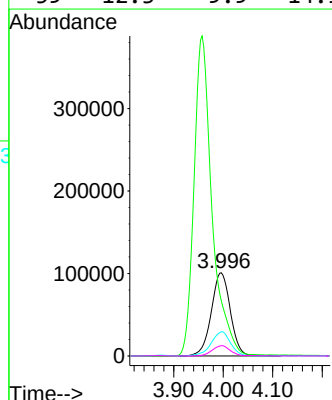
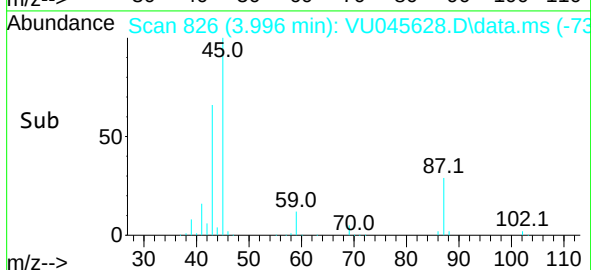
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

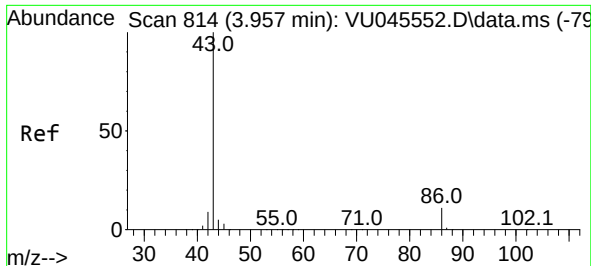


#22
Diisopropyl ether
Concen: 54.448 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09



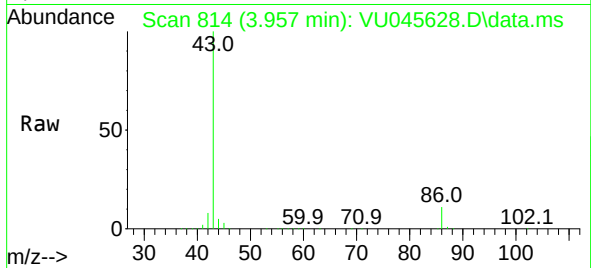
Tgt Ion: 45 Resp: 270421
Ion Ratio Lower Upper
45 100
43 65.1 60.0 90.0
87 29.0 22.3 33.5
59 12.3 9.9 14.9





#23
 Vinyl Acetate
 Concen: 257.964 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: VU045628.D
 Acq: 08 Nov 2021 20:09

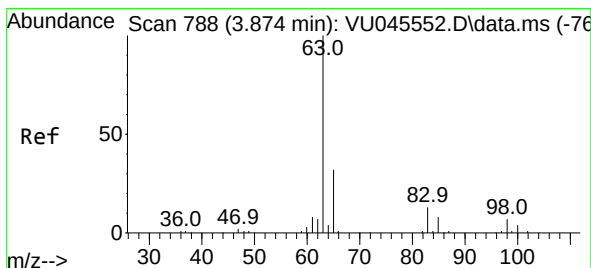
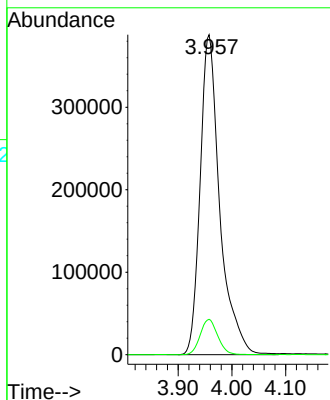
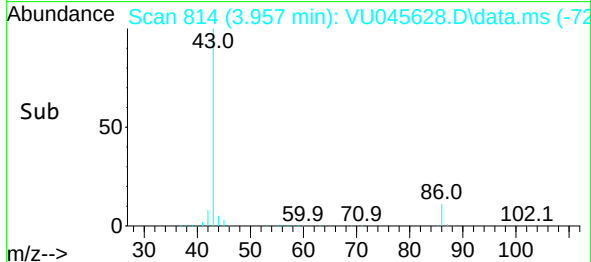
Instrument :
 MSVOA_U
 ClientSampleId :
 RW8-MW01D2-20211103MSD



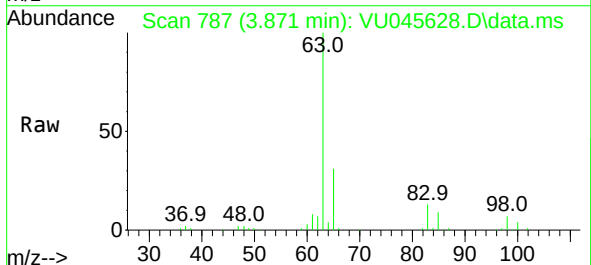
Tgt Ion: 43 Resp: 98538
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.9 13.3

Manual Integrations
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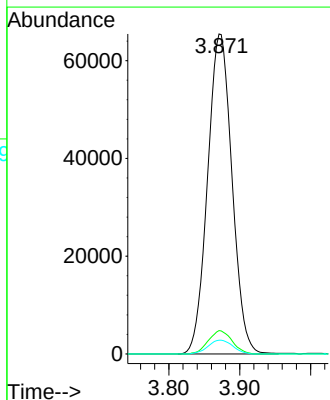
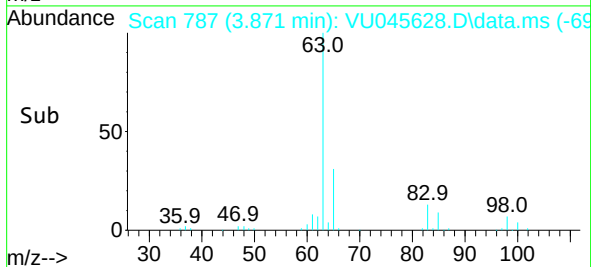
Reviewed By :John Carlone 11/09/2021
 Supervised By :Mahesh Dadoda 11/15/2021

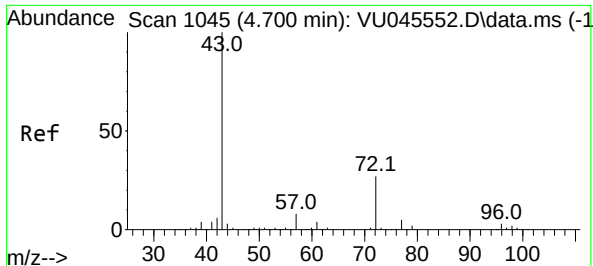


#24
 1,1-Dichloroethane
 Concen: 52.948 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. -0.003 min
 Lab File: VU045628.D
 Acq: 08 Nov 2021 20:09



Tgt Ion: 63 Resp: 156706
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.6
 100 4.3 2.4 7.2





#25

2-Butanone

Concen: 260.598 ug/l

RT: 4.700 min Scan# 1045

Delta R.T. 0.000 min

Lab File: VU045628.D

Acq: 08 Nov 2021 20:09

Instrument :

MSVOA_U

ClientSampleId :

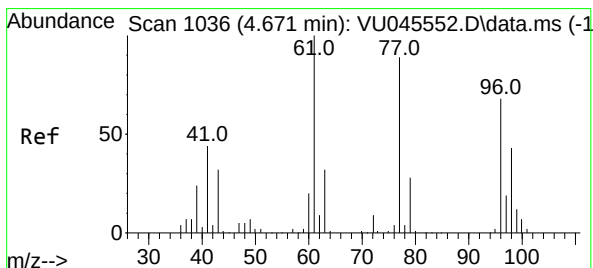
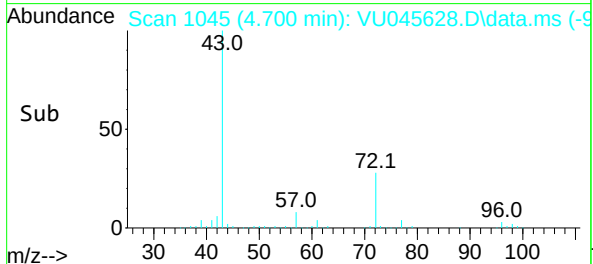
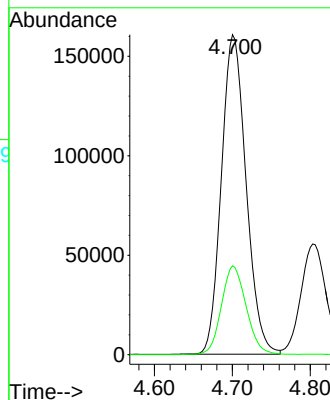
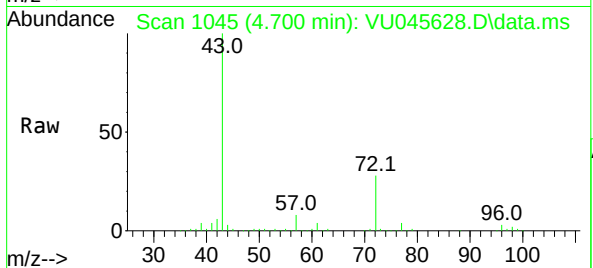
RW8-MW01D2-20211103MSD

Tgt Ion: 43 Resp: 35479
 Ion Ratio Lower Upper
 43 100
 72 27.8 22.0 33.0

Manual Integrations

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Reviewed By :John Carlone 11/09/2021
 Supervised By :Mahesh Dadoda 11/15/2021



#26

2,2-Dichloropropane

Concen: 47.117 ug/l

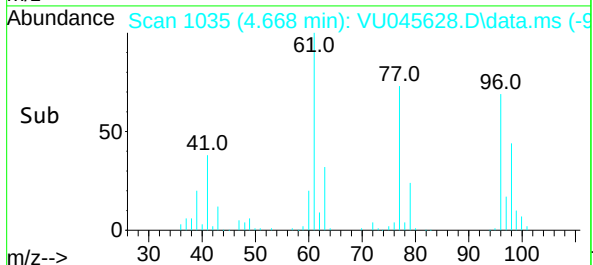
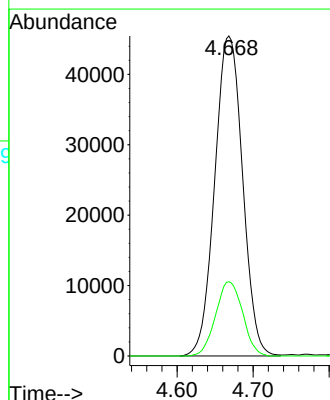
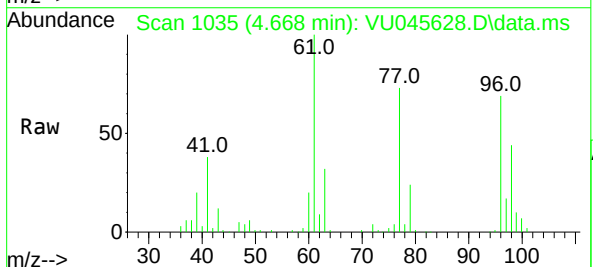
RT: 4.668 min Scan# 1035

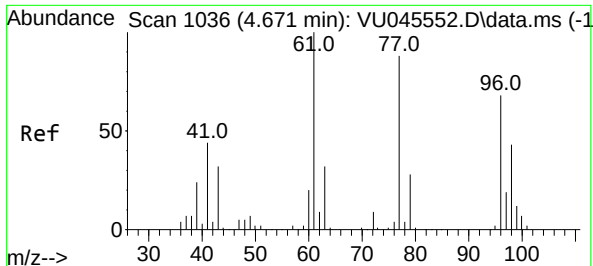
Delta R.T. -0.003 min

Lab File: VU045628.D

Acq: 08 Nov 2021 20:09

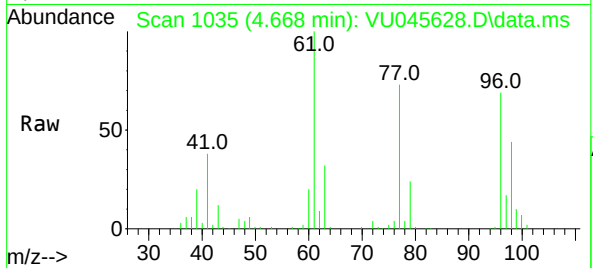
Tgt Ion: 77 Resp: 115554
 Ion Ratio Lower Upper
 77 100
 97 22.5 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 54.875 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.003 min
 Lab File: VU045628.D
 Acq: 08 Nov 2021 20:09

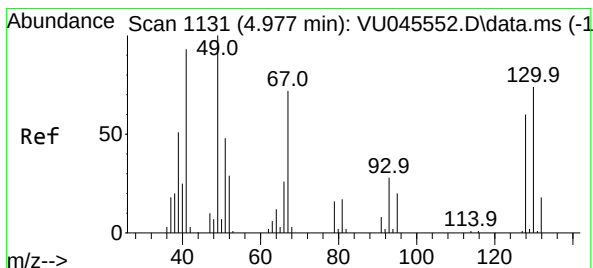
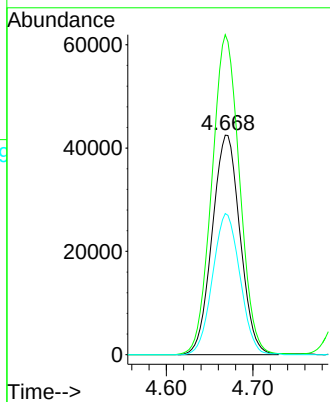
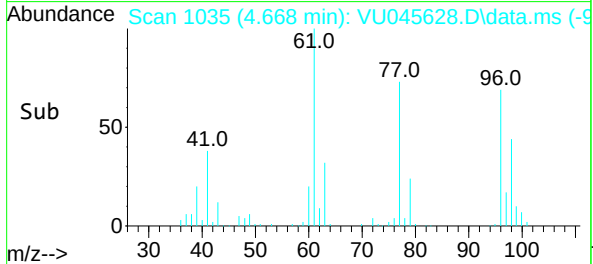
Instrument :
 MSVOA_U
 ClientSampleId :
 RW8-MW01D2-20211103MSD



Tgt Ion: 96 Resp: 94980
 Ion Ratio Lower Upper
 96 100
 61 145.1 0.0 299.2
 98 63.2 0.0 127.6

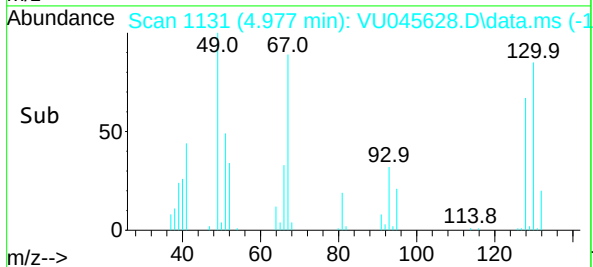
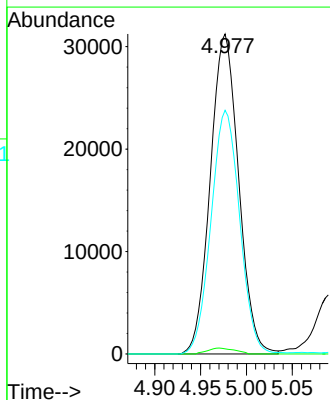
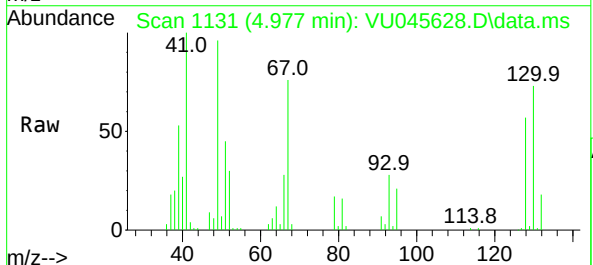
Manual Integrations
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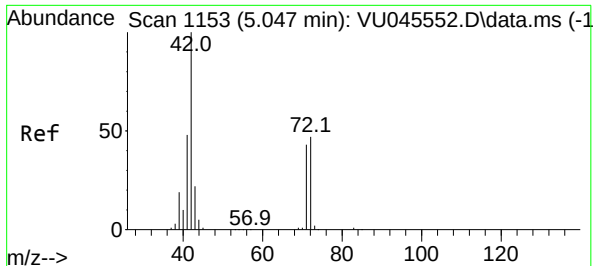
Reviewed By :John Carlone 11/09/2021
 Supervised By :Mahesh Dadoda 11/15/2021



#28
 Bromochloromethane
 Concen: 47.677 ug/l
 RT: 4.977 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VU045628.D
 Acq: 08 Nov 2021 20:09

Tgt Ion: 49 Resp: 67271
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.4
 130 77.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 272.946 ug/l

RT: 5.051 min Scan# 1154

Delta R.T. 0.003 min

Lab File: VU045628.D

Acq: 08 Nov 2021 20:09

Instrument :

MSVOA_U

ClientSampleId :

RW8-MW01D2-20211103MSD

Tgt Ion: 42 Resp: 227300

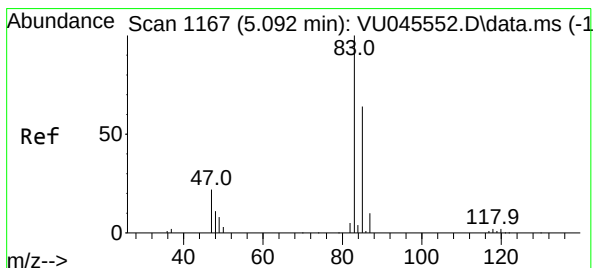
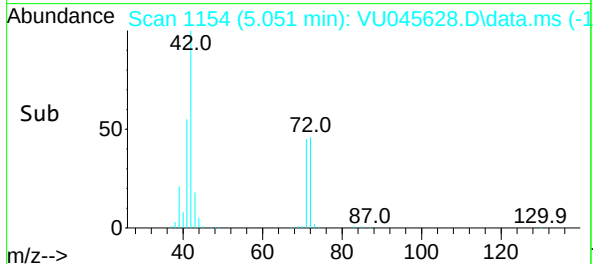
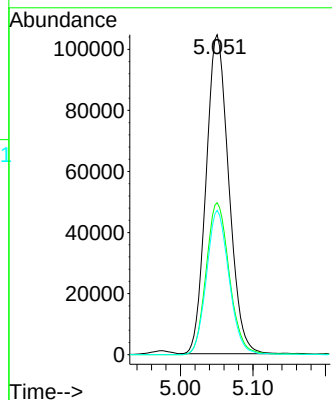
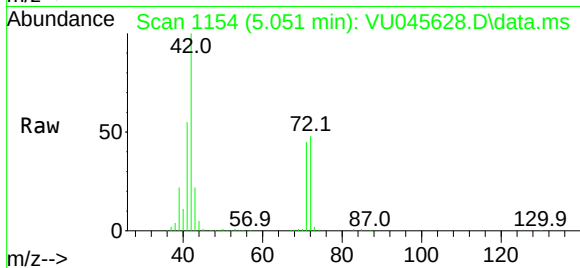
Ion	Ratio	Lower	Upper
42	100		
72	48.7	38.2	57.4
71	44.7	35.4	53.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#30

Chloroform

Concen: 53.127 ug/l

RT: 5.092 min Scan# 1167

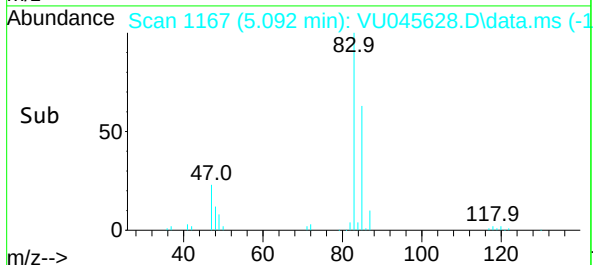
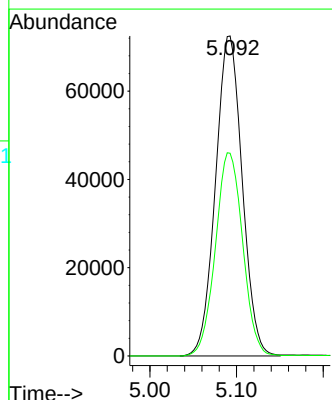
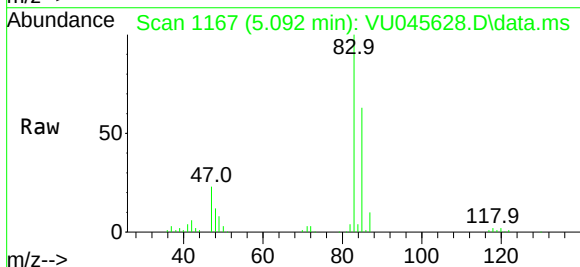
Delta R.T. 0.000 min

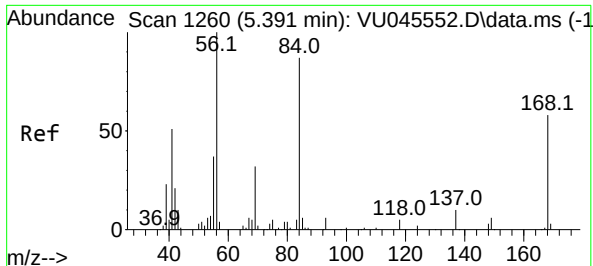
Lab File: VU045628.D

Acq: 08 Nov 2021 20:09

Tgt Ion: 83 Resp: 155506

Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.0	78.0





#31

Cyclohexane

Concen: 48.478 ug/l

RT: 5.391 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VU045628.D

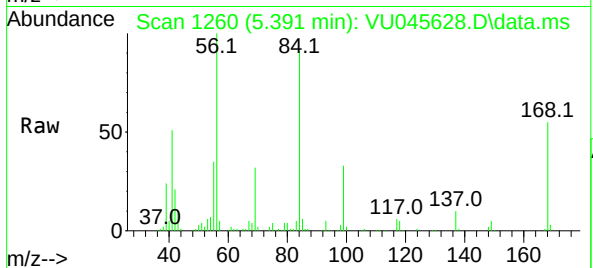
Acq: 08 Nov 2021 20:09

Instrument :

MSVOA_U

ClientSampleId :

RW8-MW01D2-20211103MSD



Tgt Ion: 56 Resp: 136400

Ion Ratio Lower Upper

56 100

69 32.2 26.4 39.6

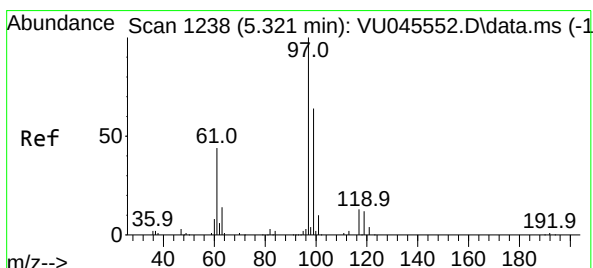
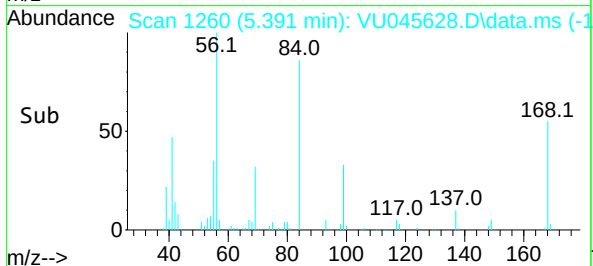
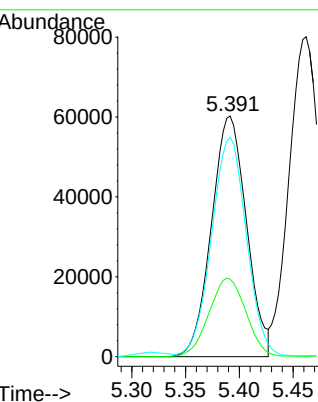
84 90.0 68.4 102.6

Manual Integrations

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Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#32

1,1,1-Trichloroethane

Concen: 54.210 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. -0.003 min

Lab File: VU045628.D

Acq: 08 Nov 2021 20:09

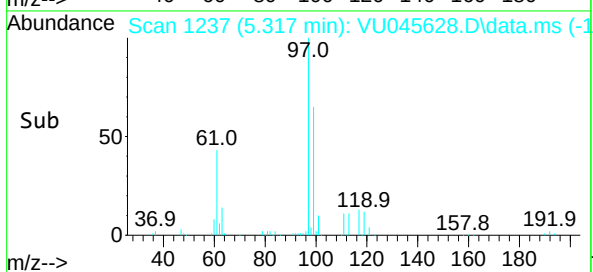
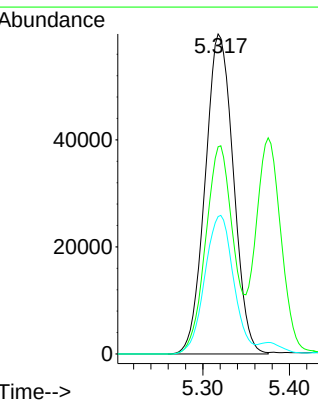
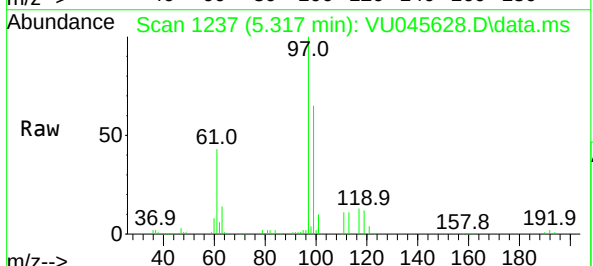
Tgt Ion: 97 Resp: 135315

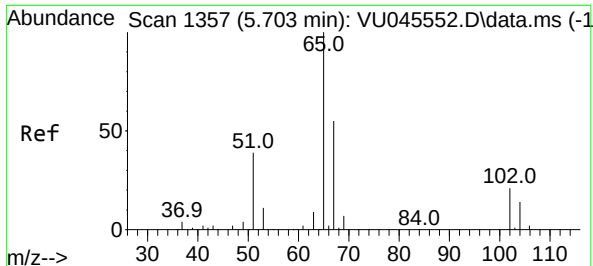
Ion Ratio Lower Upper

97 100

99 64.3 50.8 76.2

61 44.4 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 49.407 ug/l

RT: 5.703 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045628.D

Acq: 08 Nov 2021 20:09

Instrument :

MSVOA_U

ClientSampleId :

RW8-MW01D2-20211103MSD

Tgt Ion: 65 Resp: 9527

Ion Ratio Lower Upper

65 100

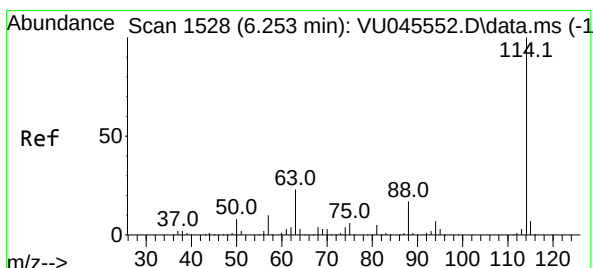
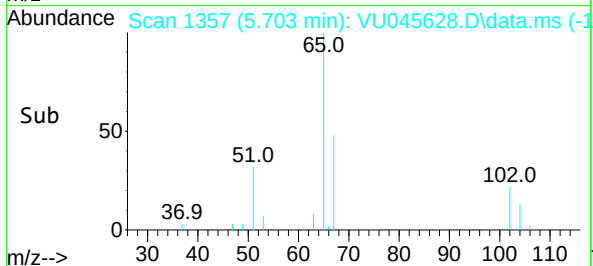
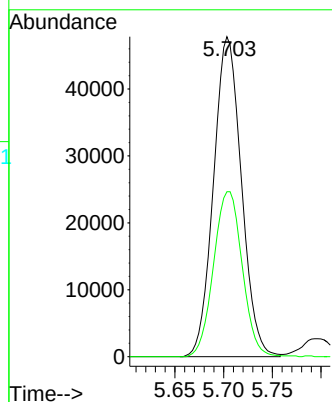
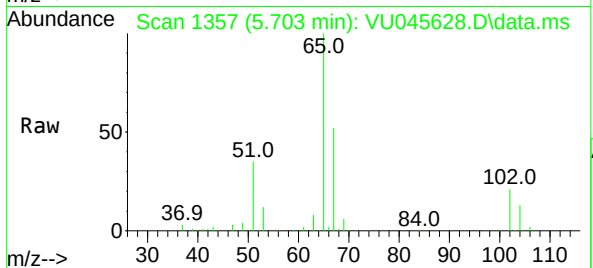
67 53.0 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.003 min

Lab File: VU045628.D

Acq: 08 Nov 2021 20:09

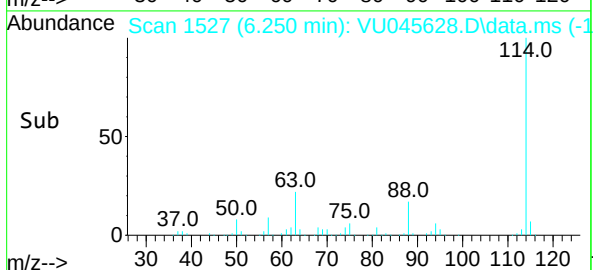
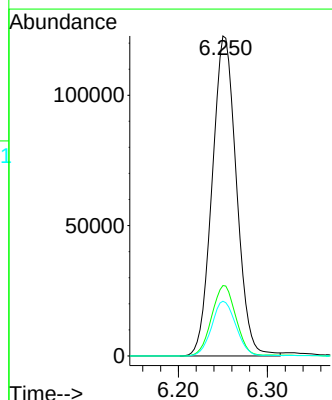
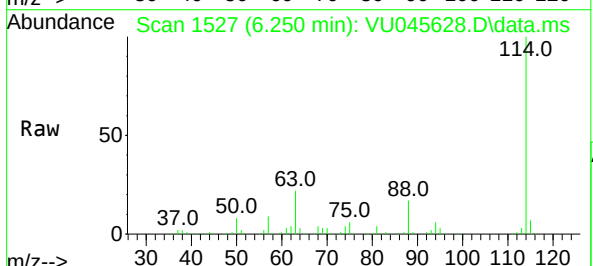
Tgt Ion:114 Resp: 232491

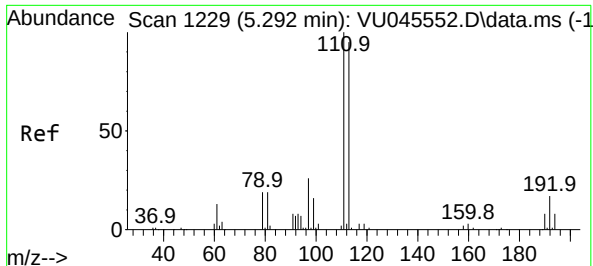
Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.6

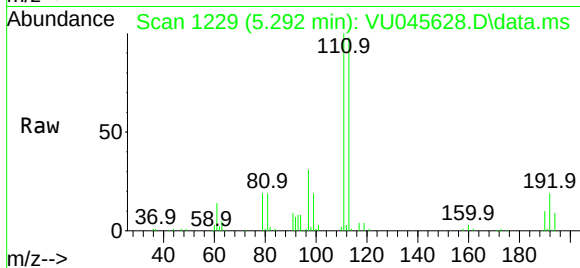
88 17.1 0.0 33.8





#35
Dibromofluoromethane
Concen: 47.225 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

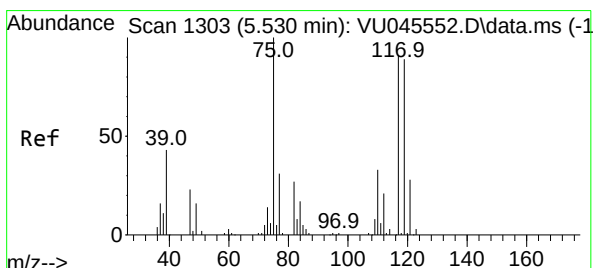
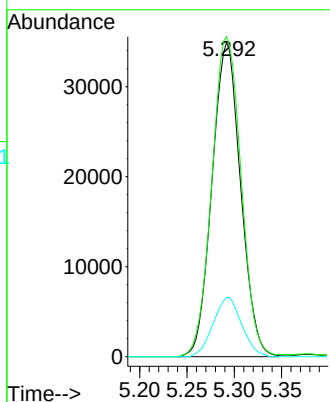
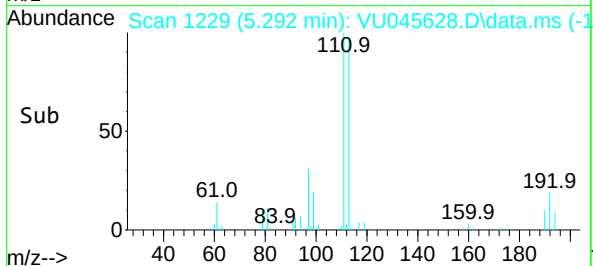
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MSD



Tgt Ion:113 Resp: 7330
Ion Ratio Lower Upper
113 100
111 104.4 82.8 124.2
192 18.8 14.8 22.2

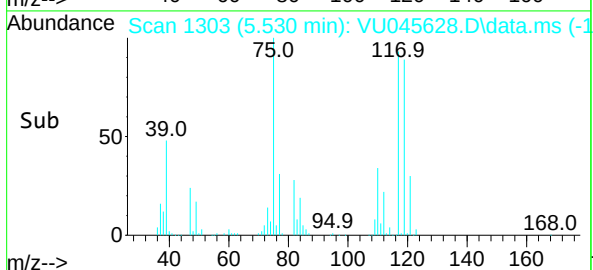
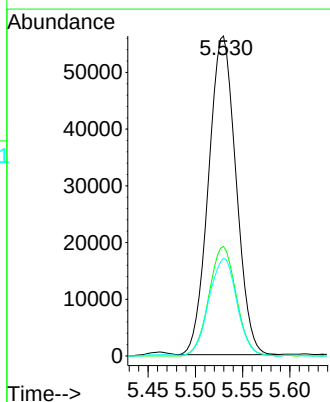
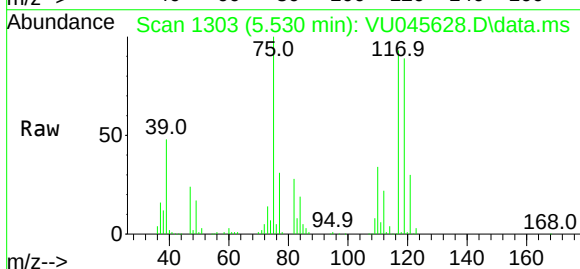
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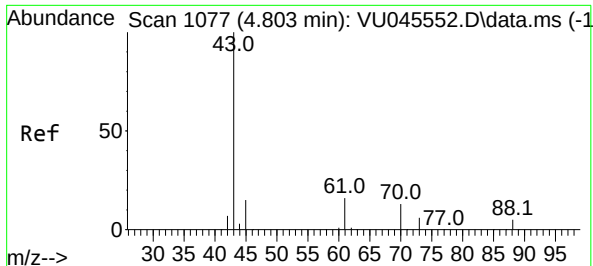
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#36
1,1-Dichloropropene
Concen: 50.057 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

Tgt Ion: 75 Resp: 113478
Ion Ratio Lower Upper
75 100
110 34.2 16.7 50.0
77 31.4 25.0 37.4





#37

Ethyl Acetate

Concen: 49.132 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. 0.000 min

Lab File: VU045628.D

Acq: 08 Nov 2021 20:09

Instrument :

MSVOA_U

ClientSampleId :

RW8-MW01D2-20211103MSD

Tgt Ion: 43 Resp: 12794

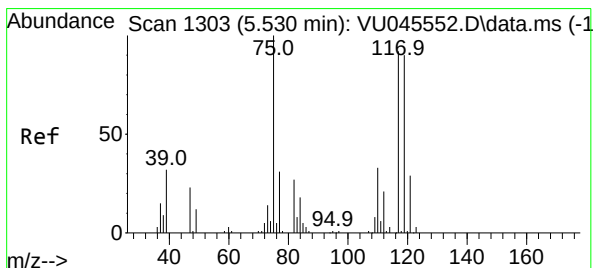
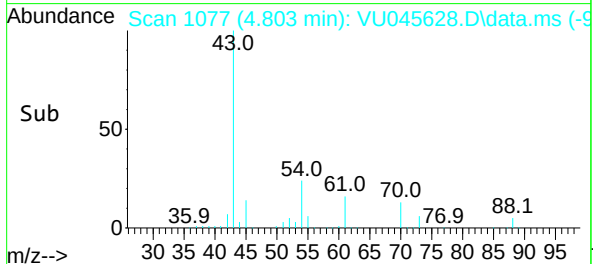
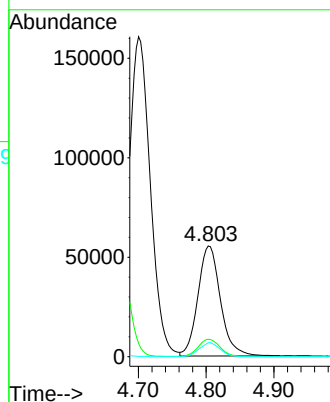
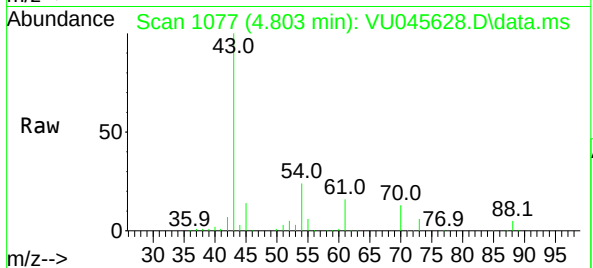
Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.6	17.4
70	11.6	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#38

Carbon Tetrachloride

Concen: 50.913 ug/l

RT: 5.527 min Scan# 1302

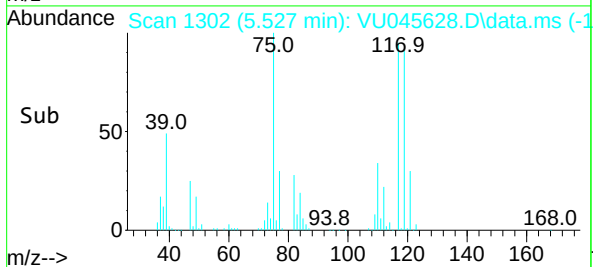
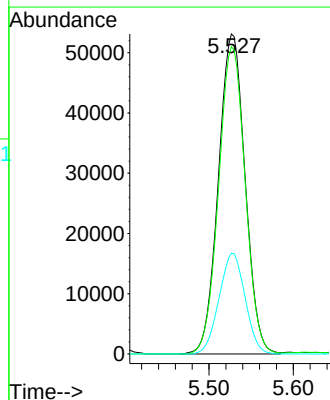
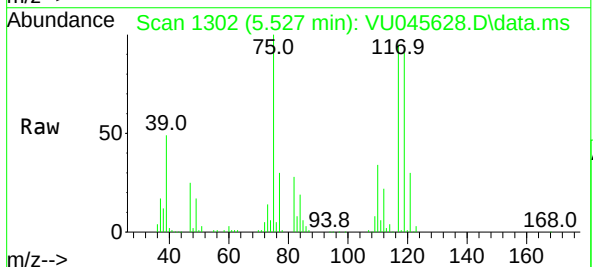
Delta R.T. -0.003 min

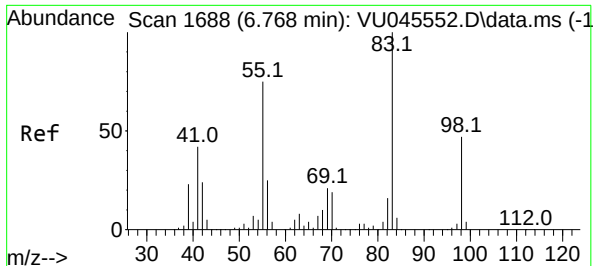
Lab File: VU045628.D

Acq: 08 Nov 2021 20:09

Tgt Ion:117 Resp: 116360

Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.4	116.0
121	31.5	24.8	37.2





#39

Methylcyclohexane

Concen: 47.867 ug/l

RT: 6.764 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU045628.D

Acq: 08 Nov 2021 20:09

Instrument :

MSVOA_U

ClientSampleId :

RW8-MW01D2-20211103MSD

Tgt Ion: 83 Resp: 133124

Ion Ratio Lower Upper

83 100

55 76.3 63.6 95.4

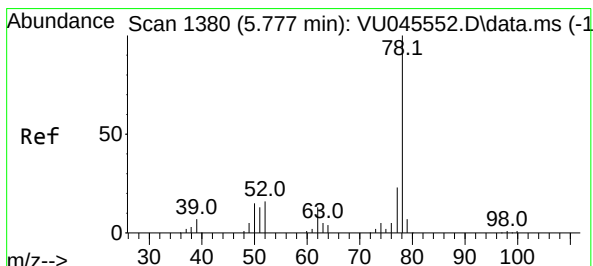
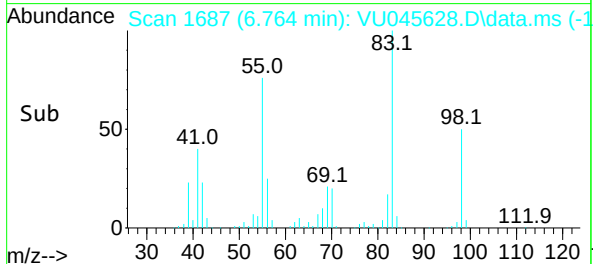
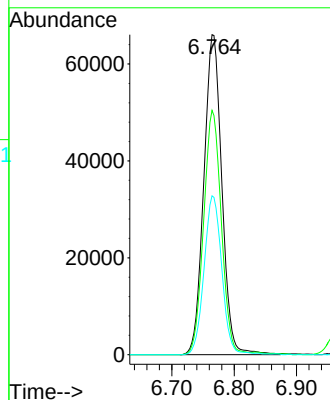
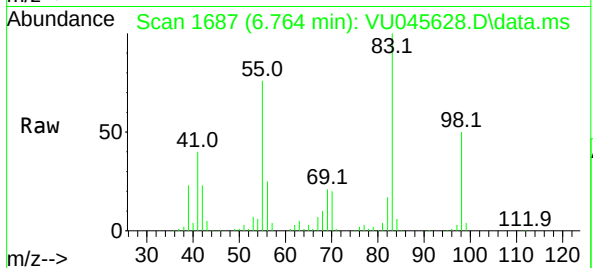
98 49.7 37.1 55.7

Manual Integrations

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Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#40

Benzene

Concen: 50.055 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU045628.D

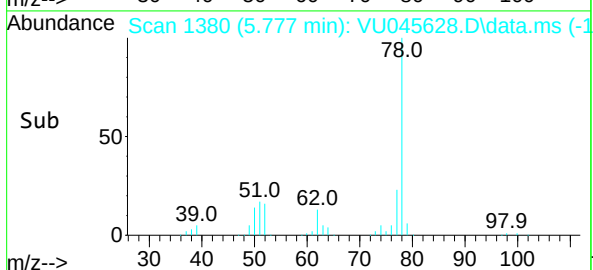
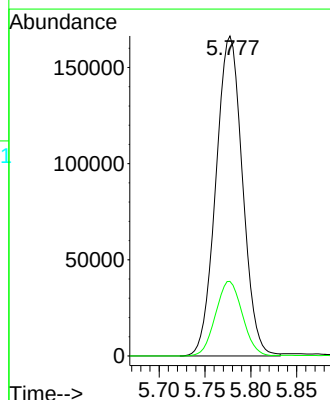
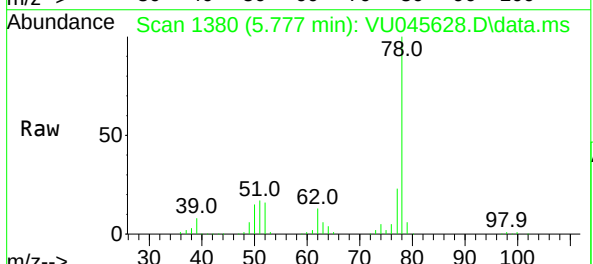
Acq: 08 Nov 2021 20:09

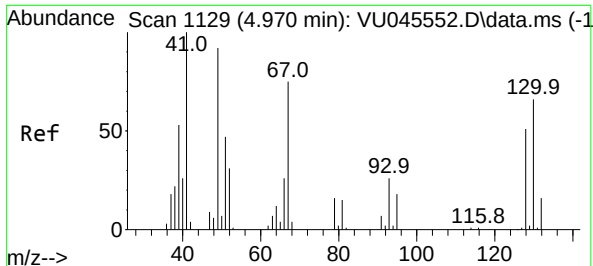
Tgt Ion: 78 Resp: 335950

Ion Ratio Lower Upper

78 100

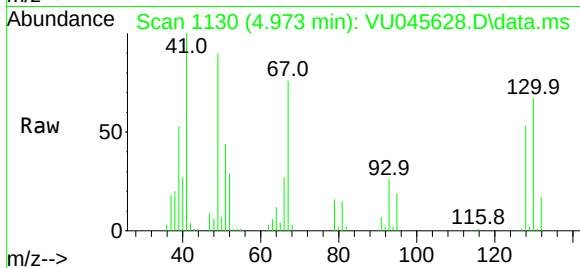
77 23.3 19.0 28.4





#41
Methacrylonitrile
Concen: 53.587 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

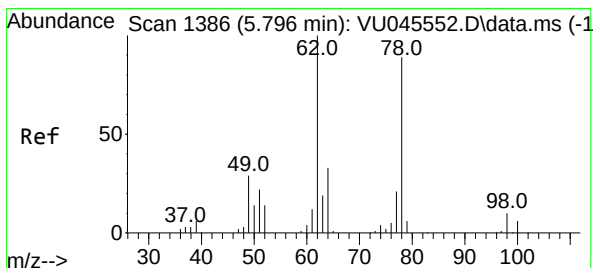
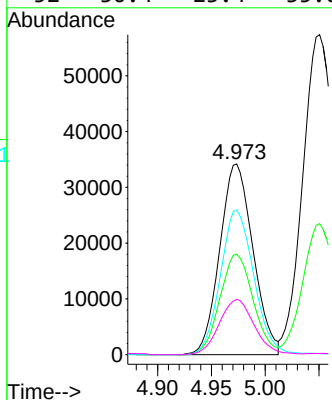
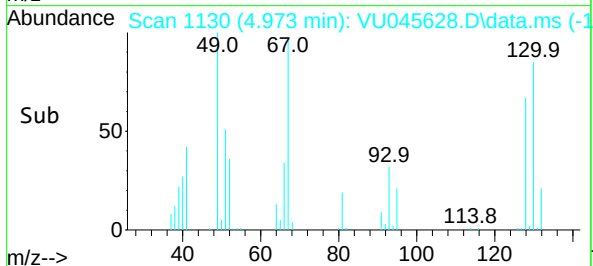
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MSD



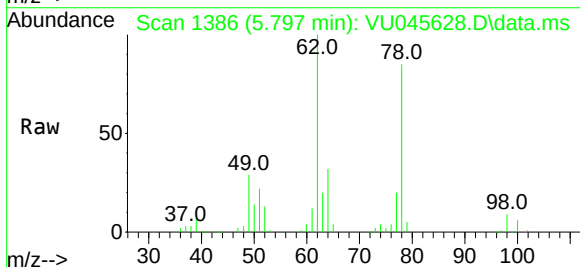
Tgt Ion: 41 Resp: 73749
Ion Ratio Lower Upper
41 100
39 52.6 43.4 65.0
67 76.5 61.0 91.4
52 30.4 23.4 35.0

Manual Integrations
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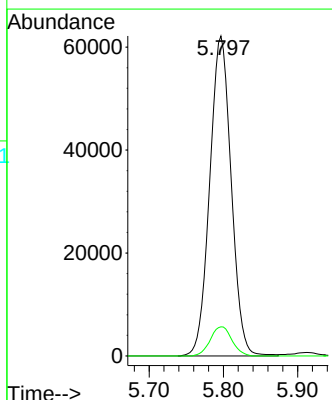
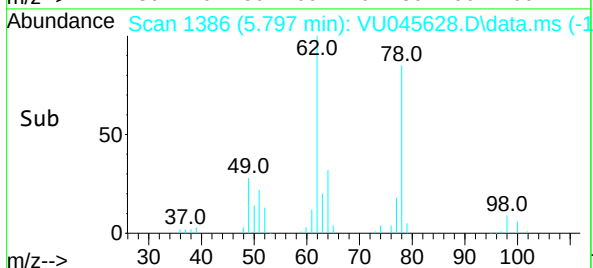
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

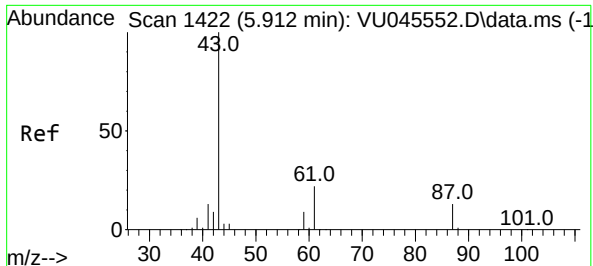


#42
1,2-Dichloroethane
Concen: 51.480 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09



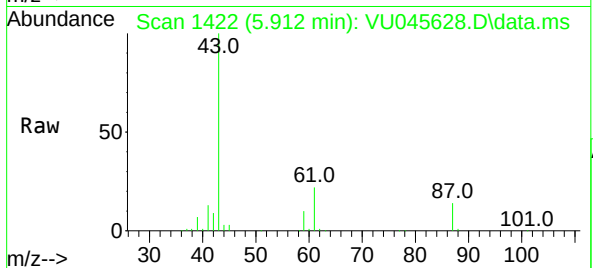
Tgt Ion: 62 Resp: 124803
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.4





#43
Isopropyl Acetate
Concen: 50.919 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

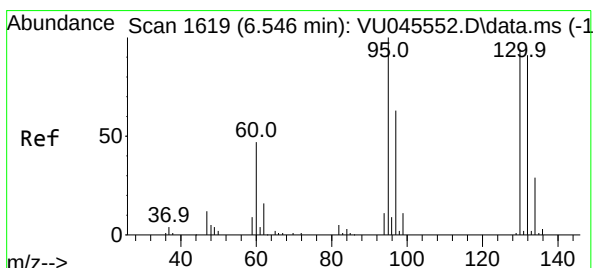
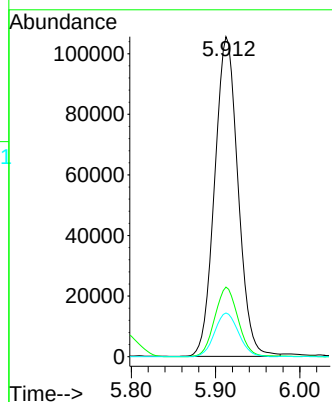
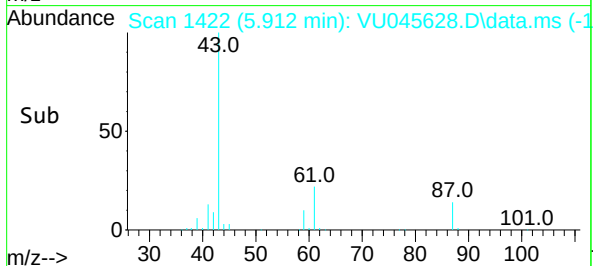
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MSD



Tgt Ion: 43 Resp: 202815
Ion Ratio Lower Upper
43 100
61 21.9 16.9 25.3
87 14.0 11.0 16.4

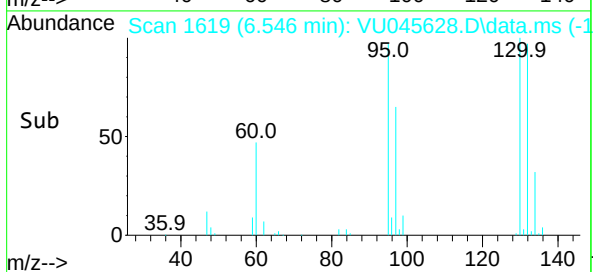
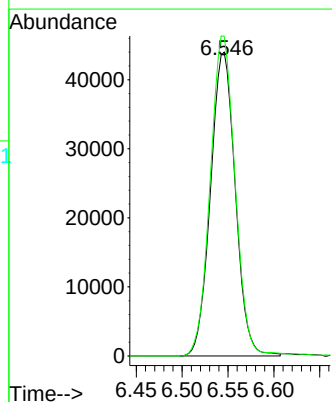
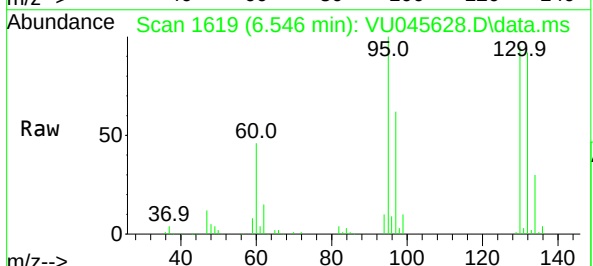
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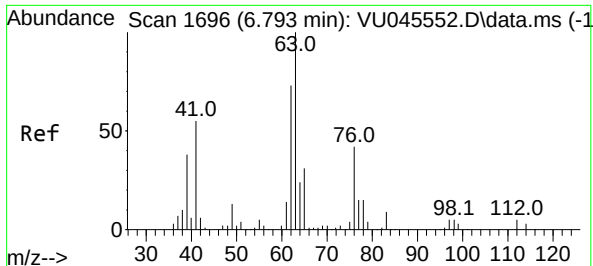
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#44
Trichloroethene
Concen: 51.365 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

Tgt Ion:130 Resp: 82521
Ion Ratio Lower Upper
130 100
95 105.2 0.0 211.4





#45

1,2-Dichloropropane

Concen: 51.728 ug/l

RT: 6.793 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045628.D

Acq: 08 Nov 2021 20:09

Instrument :

MSVOA_U

ClientSampleId :

RW8-MW01D2-20211103MSD

Tgt Ion: 63 Resp: 91864

Ion Ratio Lower Upper

63 100

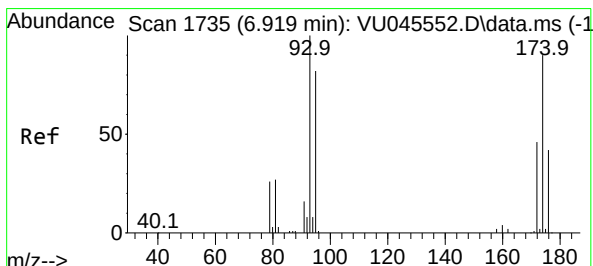
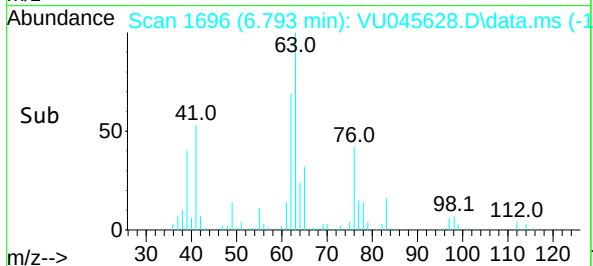
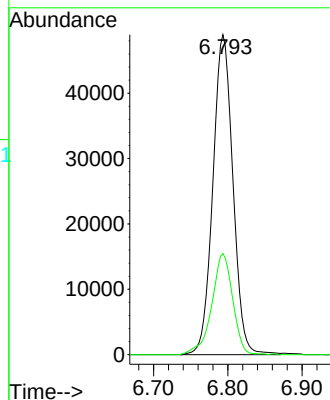
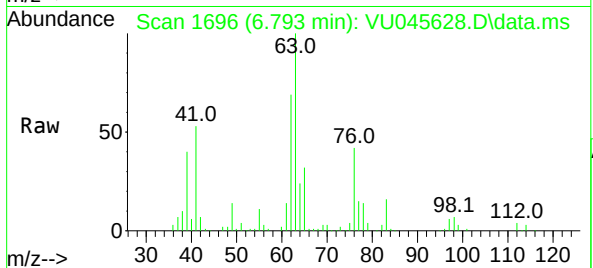
65 31.6 25.7 38.5

Manual Integrations

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Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#46

Dibromomethane

Concen: 51.691 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU045628.D

Acq: 08 Nov 2021 20:09

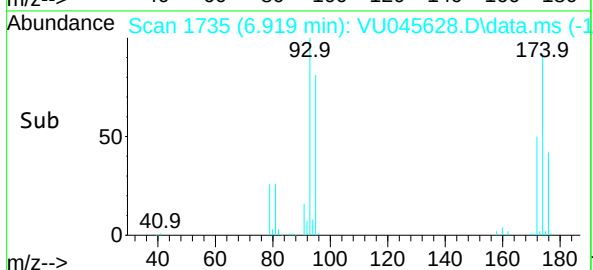
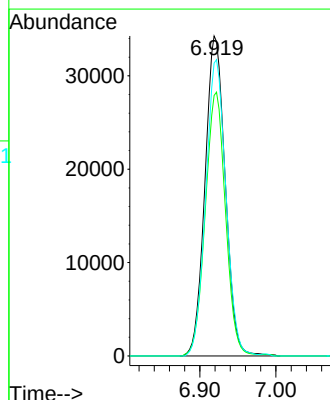
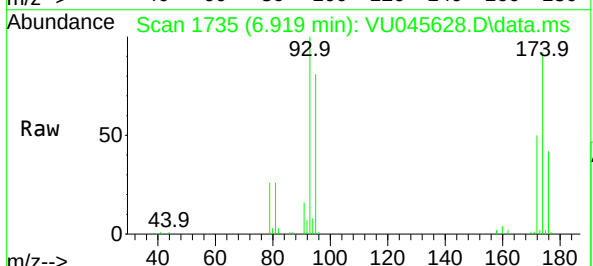
Tgt Ion: 93 Resp: 63606

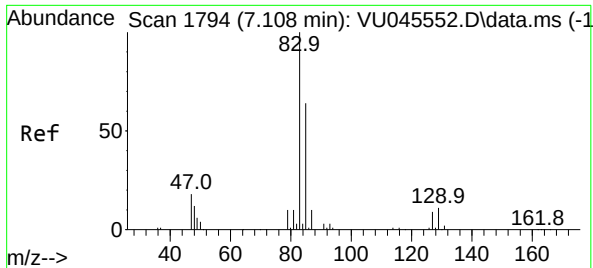
Ion Ratio Lower Upper

93 100

95 82.1 66.2 99.2

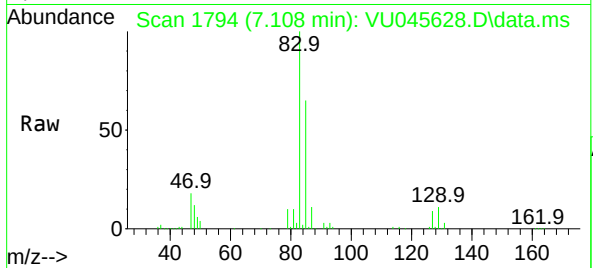
174 92.4 71.0 106.6





#47
Bromodichloromethane
Concen: 53.070 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

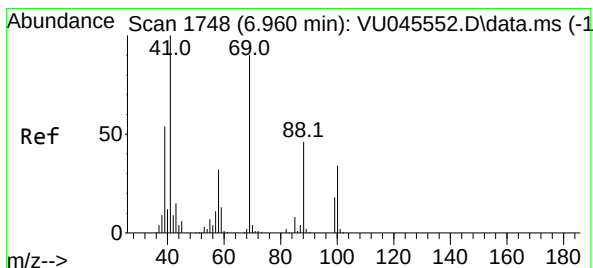
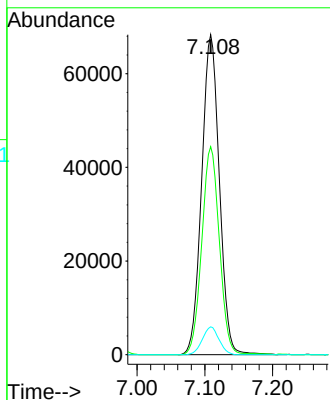
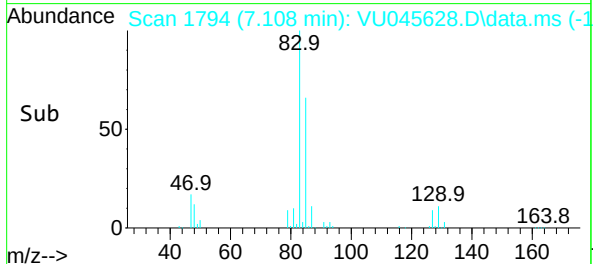
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MSD



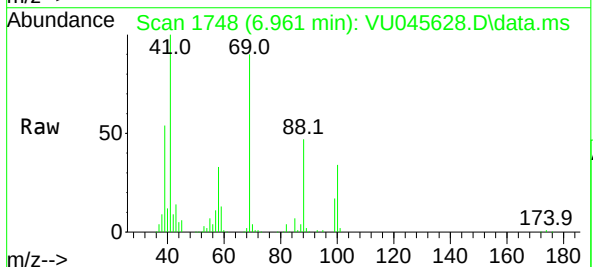
Tgt Ion: 83 Resp: 123908
Ion Ratio Lower Upper
83 100
85 65.0 49.8 74.6
127 8.7 6.2 9.2

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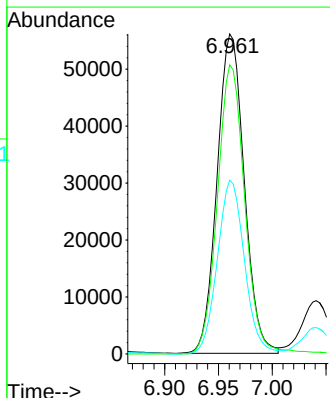
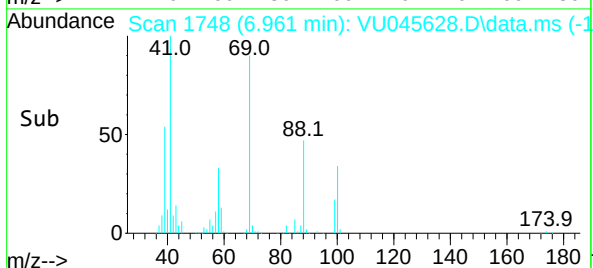
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

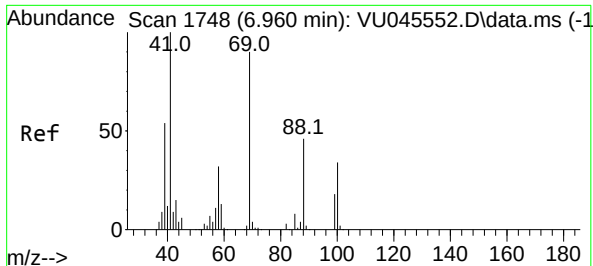


#48
Methyl methacrylate
Concen: 53.781 ug/l
RT: 6.961 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09



Tgt Ion: 41 Resp: 98596
Ion Ratio Lower Upper
41 100
69 91.5 70.2 105.2
39 54.3 43.9 65.9





#49

1,4-Dioxane

Concen: 1091.954 ug/l

RT: 6.961 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045628.D

Acq: 08 Nov 2021 20:09

Instrument :

MSVOA_U

ClientSampleId :

RW8-MW01D2-20211103MSD

Tgt Ion: 88 Resp: 5148

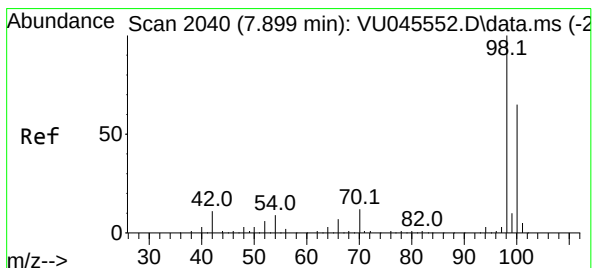
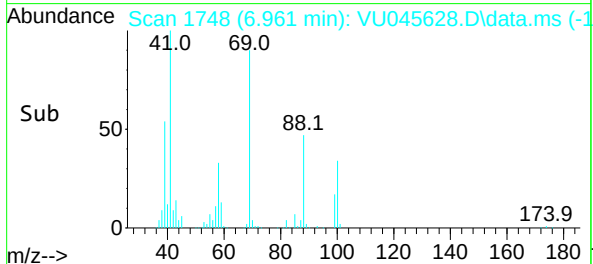
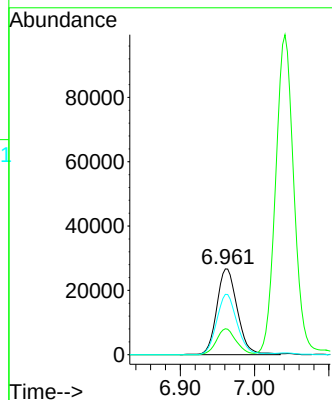
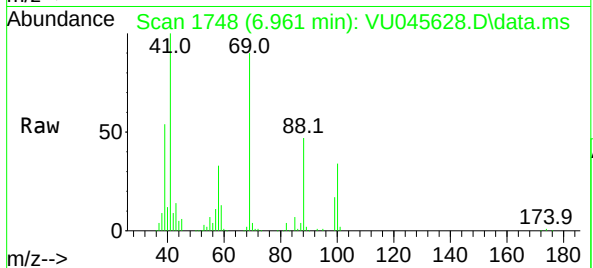
Ion	Ratio	Lower	Upper
88	100		
43	29.1	0.0	0.0
58	69.5	58.7	88.1

Manual Integrations

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Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#50

Toluene-d8

Concen: 47.792 ug/l

RT: 7.899 min Scan# 2040

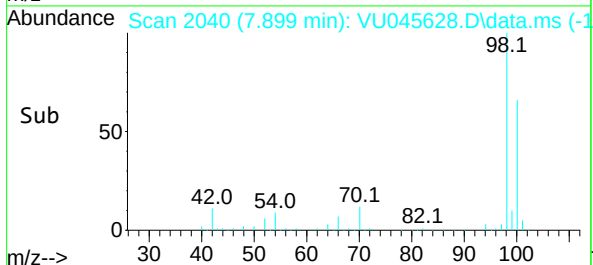
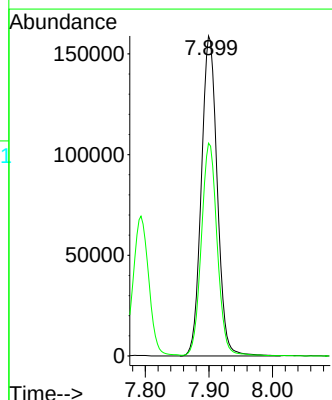
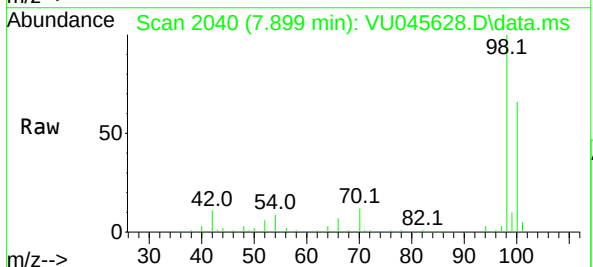
Delta R.T. 0.000 min

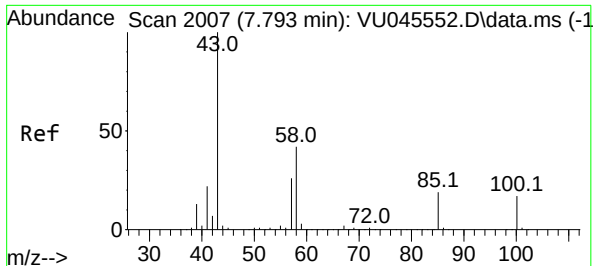
Lab File: VU045628.D

Acq: 08 Nov 2021 20:09

Tgt Ion: 98 Resp: 275852

Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.5	78.7





#51

4-Methyl-2-Pentanone

Concen: 264.874 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. 0.000 min

Lab File: VU045628.D

Acq: 08 Nov 2021 20:09

Instrument :

MSVOA_U

ClientSampleId :

RW8-MW01D2-20211103MSD

Tgt Ion: 43 Resp: 69594

Ion Ratio Lower Upper

43 100

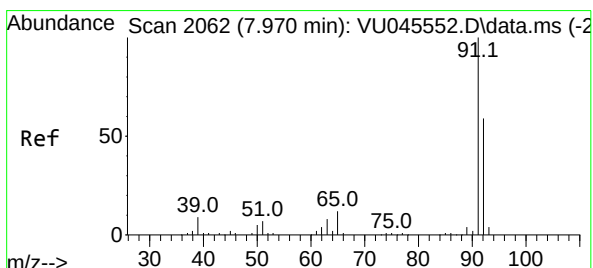
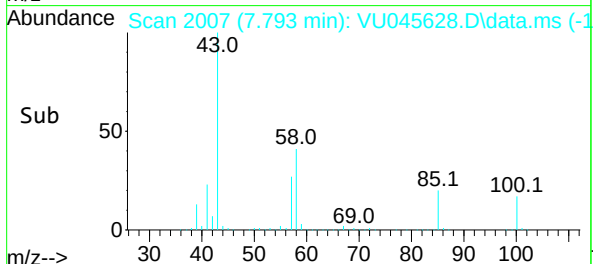
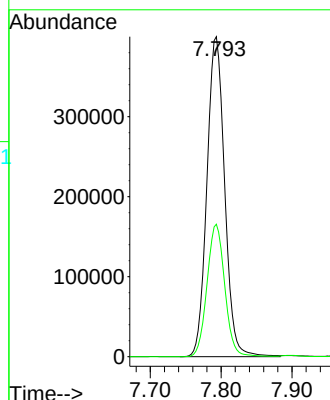
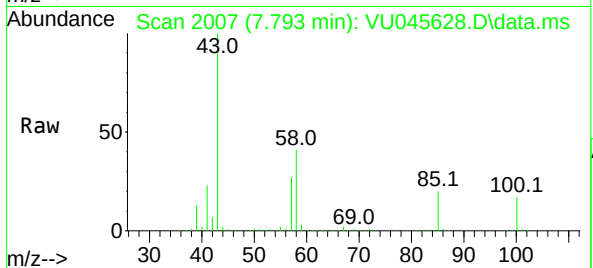
58 41.4 33.8 50.8

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Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#52

Toluene

Concen: 52.256 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU045628.D

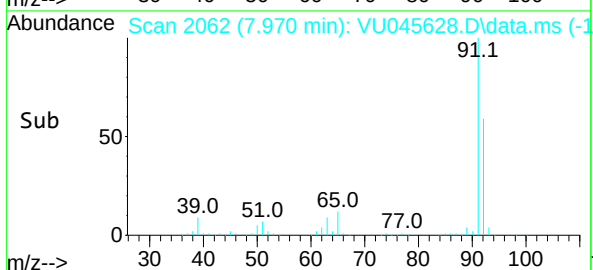
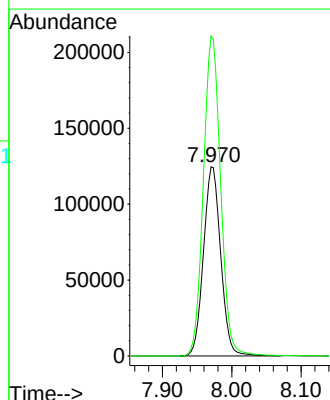
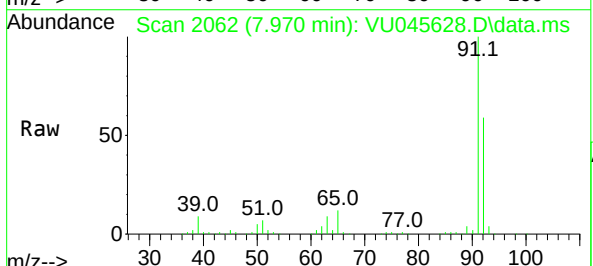
Acq: 08 Nov 2021 20:09

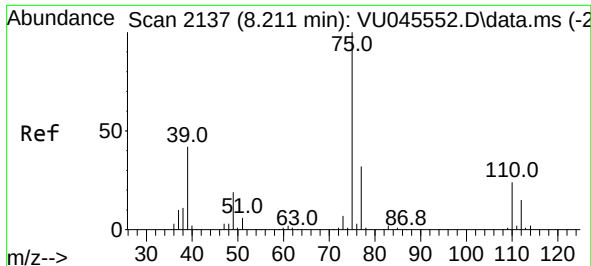
Tgt Ion: 92 Resp: 214723

Ion Ratio Lower Upper

92 100

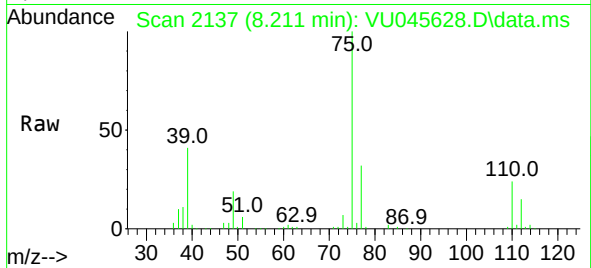
91 169.8 135.6 203.4





#53
 t-1,3-Dichloropropene
 Concen: 51.799 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VU045628.D
 Acq: 08 Nov 2021 20:09

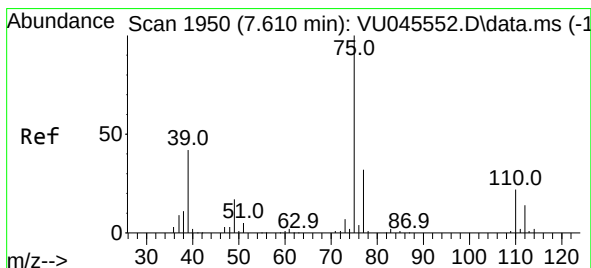
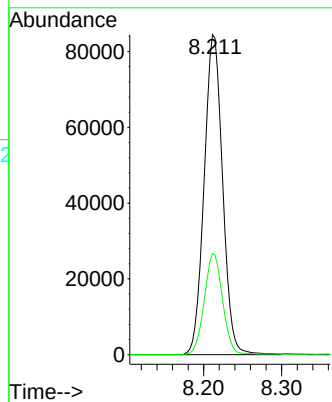
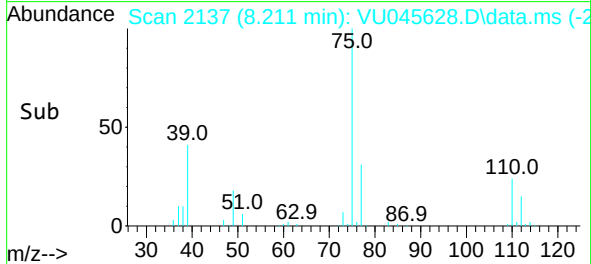
Instrument :
 MSVOA_U
 ClientSampleId :
 RW8-MW01D2-20211103MSD



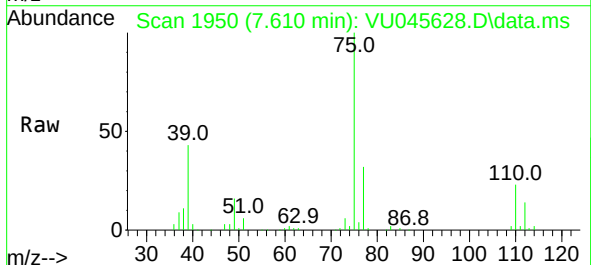
Tgt Ion: 75 Resp: 138994
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.8 38.8

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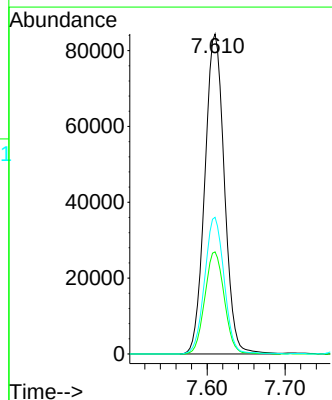
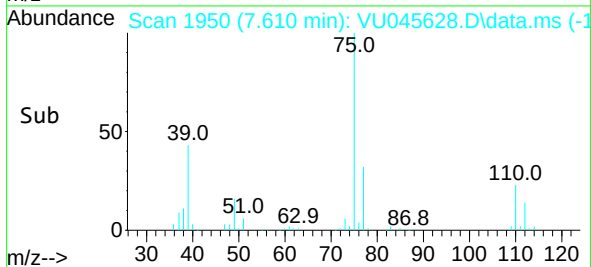
Reviewed By :John Carlone 11/09/2021
 Supervised By :Mahesh Dadoda 11/15/2021

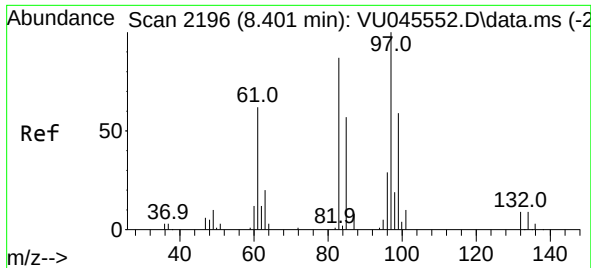


#54
 cis-1,3-Dichloropropene
 Concen: 51.537 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU045628.D
 Acq: 08 Nov 2021 20:09



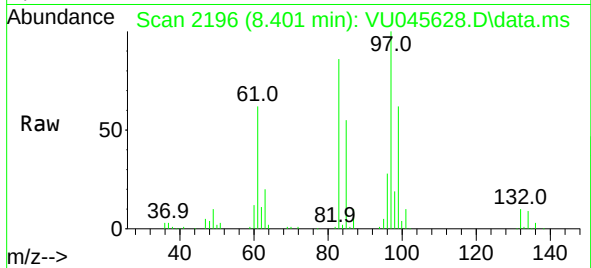
Tgt Ion: 75 Resp: 146884
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.6 37.0
 39 42.7 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 52.572 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

Instrument : MSVOA_U
ClientSampleId : RW8-MW01D2-20211103MSD

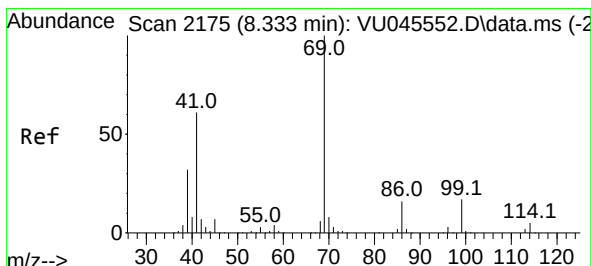
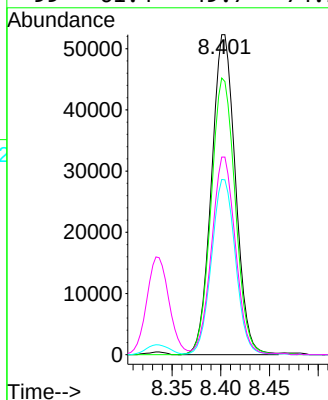
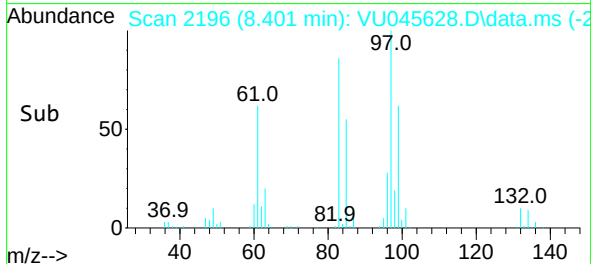


Tgt Ion: 97 Resp: 89530

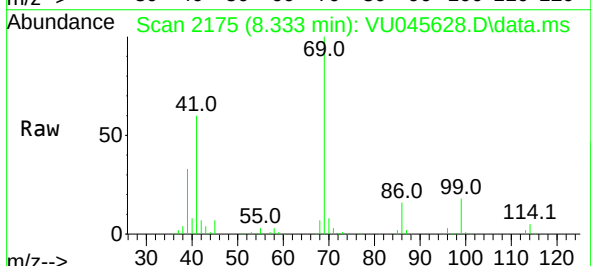
Ion	Ratio	Lower	Upper
97	100		
83	86.4	70.3	105.5
85	54.5	45.5	68.3
99	61.4	49.7	74.5

Manual Integrations
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Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

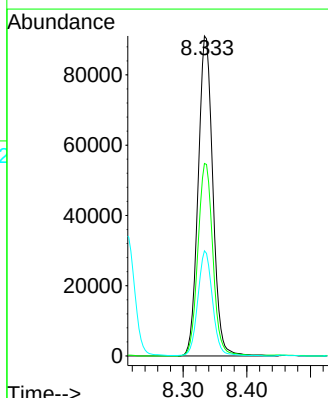
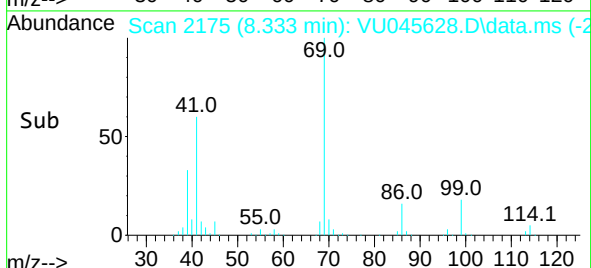


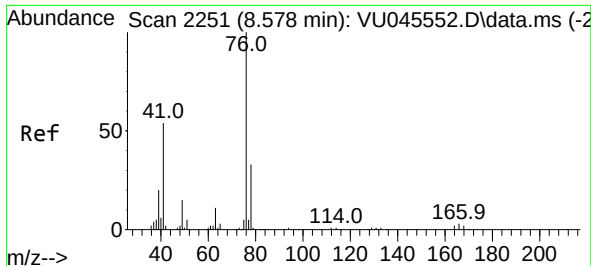
#56
Ethyl methacrylate
Concen: 47.956 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09



Tgt Ion: 69 Resp: 146166

Ion	Ratio	Lower	Upper
69	100		
41	61.4	51.0	76.4
39	32.9	26.6	39.8





#57

1,3-Dichloropropane

Concen: 51.431 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU045628.D

Acq: 08 Nov 2021 20:09

Instrument :

MSVOA_U

ClientSampleId :

RW8-MW01D2-20211103MSD

Tgt Ion: 76 Resp: 157754

Ion Ratio Lower Upper

76 100

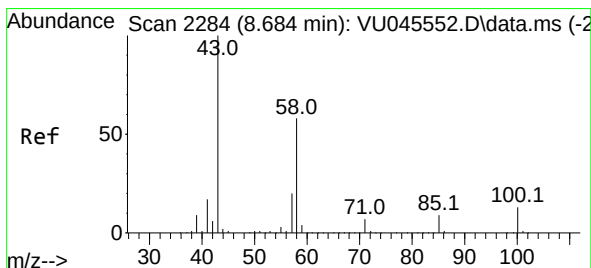
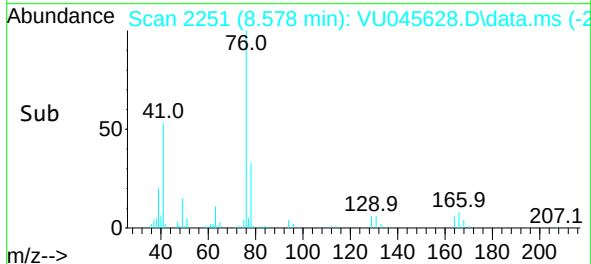
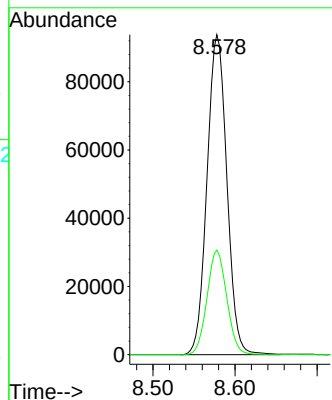
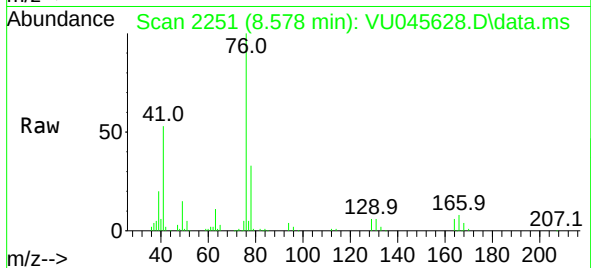
78 32.5 25.8 38.8

Manual Integrations

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Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#59

2-Hexanone

Concen: 233.590 ug/l

RT: 8.684 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VU045628.D

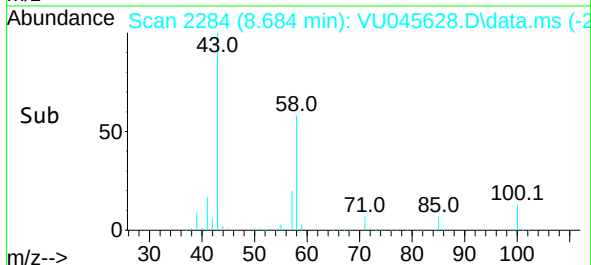
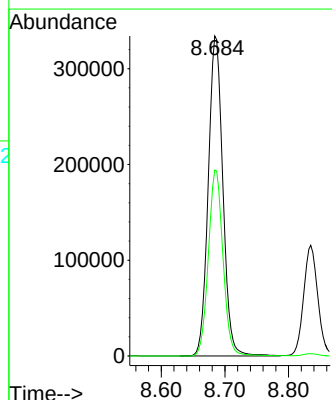
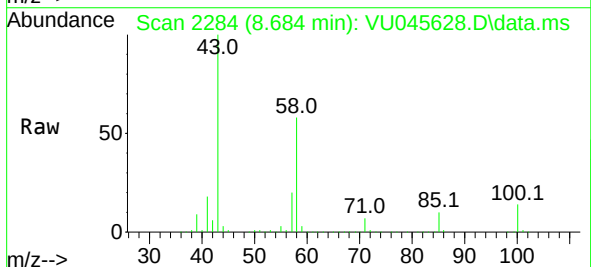
Acq: 08 Nov 2021 20:09

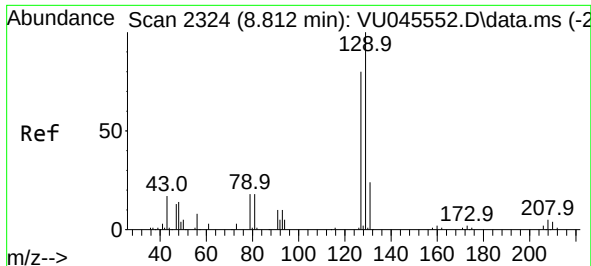
Tgt Ion: 43 Resp: 532876

Ion Ratio Lower Upper

43 100

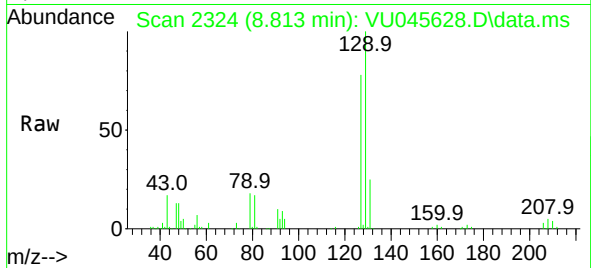
58 58.2 29.5 88.6





#60
Dibromochloromethane
Concen: 53.091 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

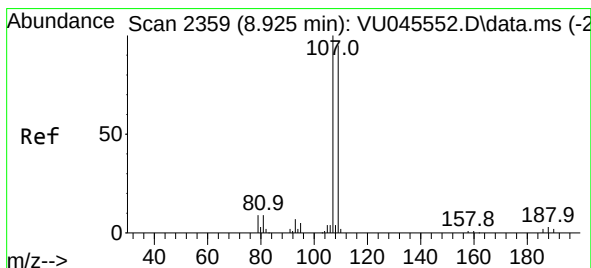
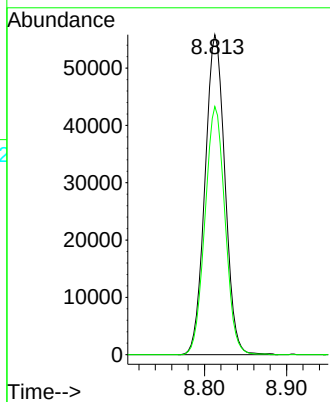
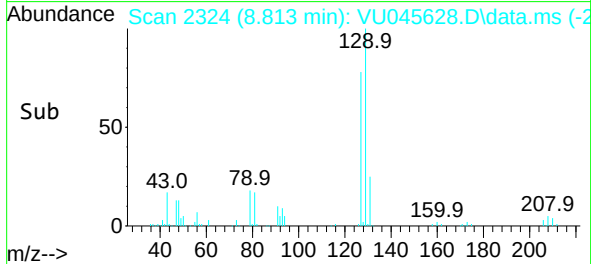
Instrument : MSVOA_U
ClientSampleId : RW8-MW01D2-20211103MSD



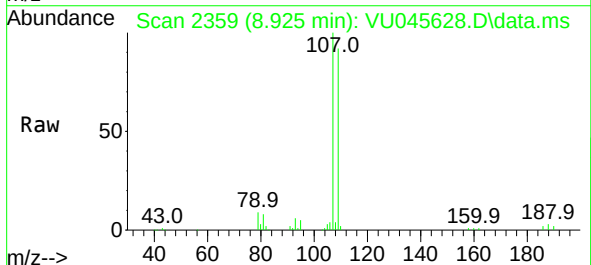
Tgt Ion:129 Resp: 94140
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.3

Manual Integrations
APPROVED

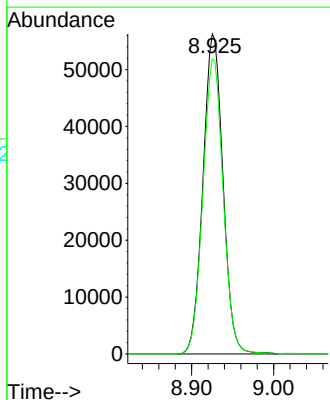
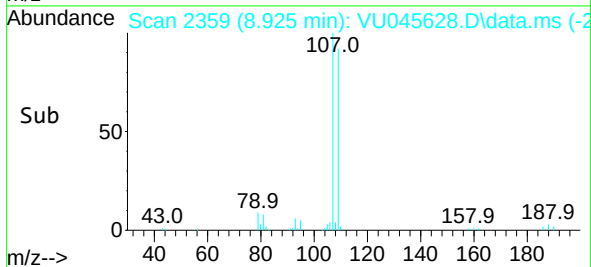
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

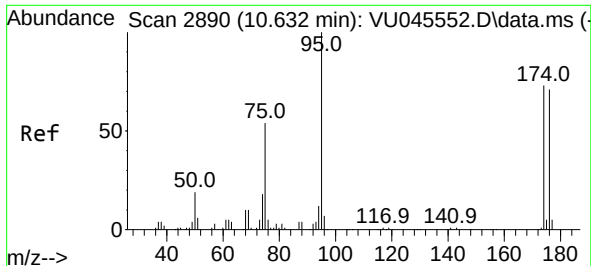


#61
1,2-Dibromoethane
Concen: 52.092 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09



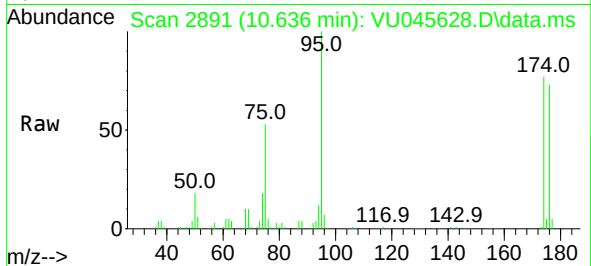
Tgt Ion:107 Resp: 95145
Ion Ratio Lower Upper
107 100
109 93.6 75.8 113.8





#62
4-Bromofluorobenzene
Concen: 46.752 ug/l
RT: 10.636 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

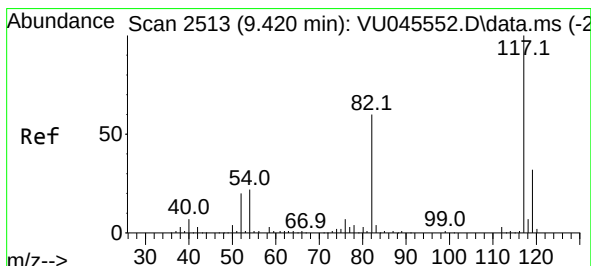
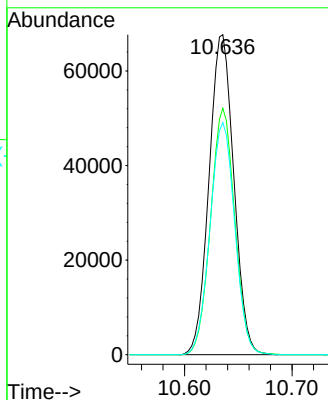
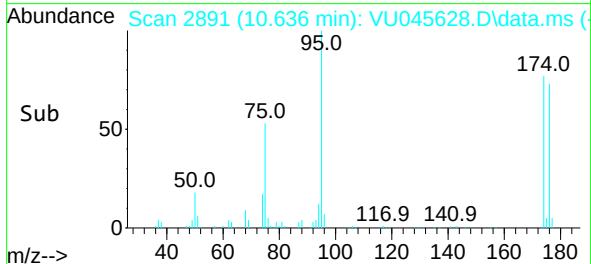
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MSD



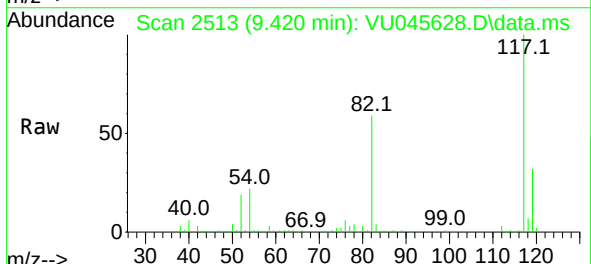
Tgt Ion: 95 Resp: 108208
Ion Ratio Lower Upper
95 100
174 75.2 0.0 141.8
176 72.6 0.0 138.2

Manual Integrations
APPROVED

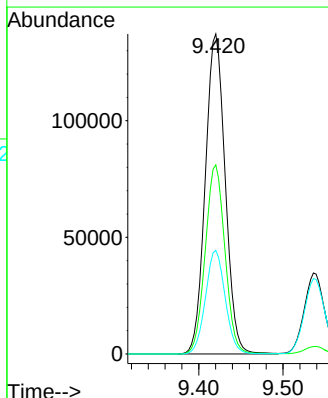
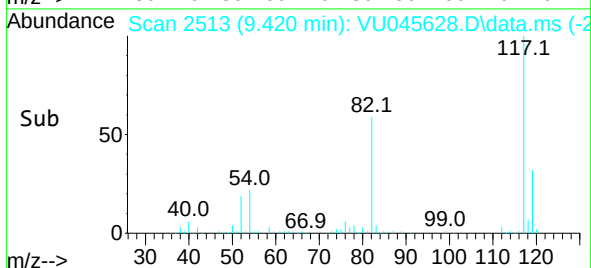
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

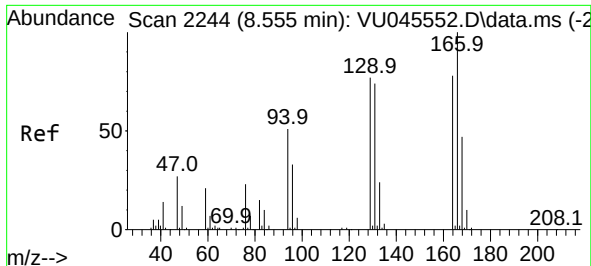


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09



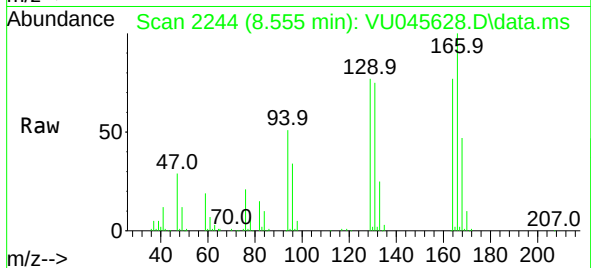
Tgt Ion:117 Resp: 225798
Ion Ratio Lower Upper
117 100
82 59.1 47.8 71.8
119 32.4 25.8 38.8





#64
Tetrachloroethene
Concen: 50.636 ug/l
RT: 8.555 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

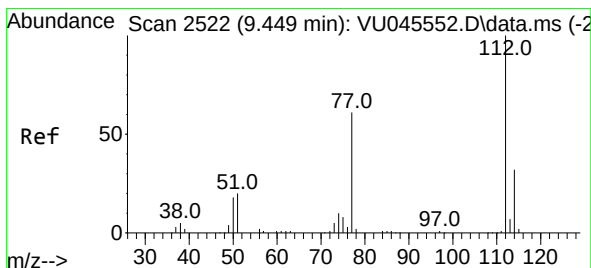
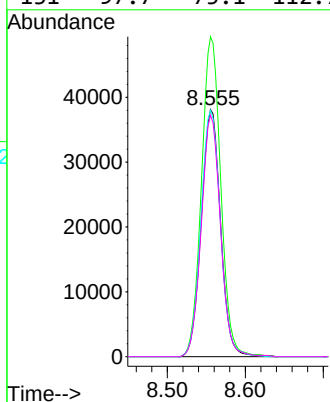
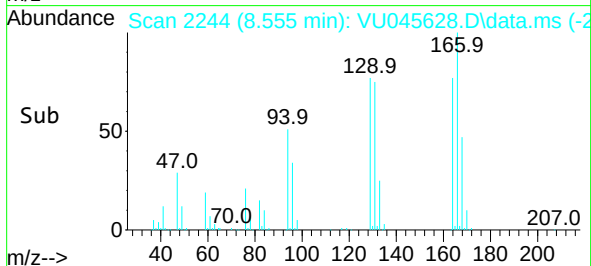
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MSD



Tgt Ion:164 Resp: 6562
Ion Ratio Lower Upper
164 100
166 129.5 102.2 153.4
129 99.7 78.2 117.4
131 97.7 75.1 112.7

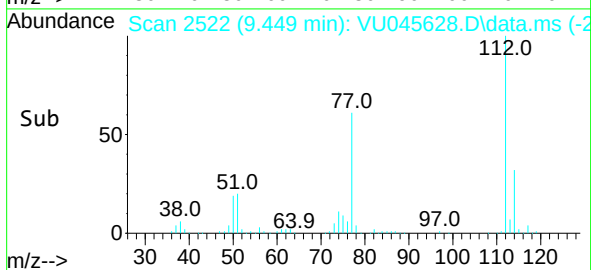
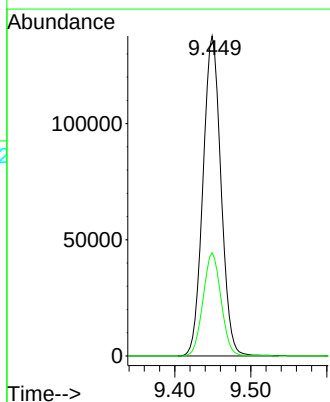
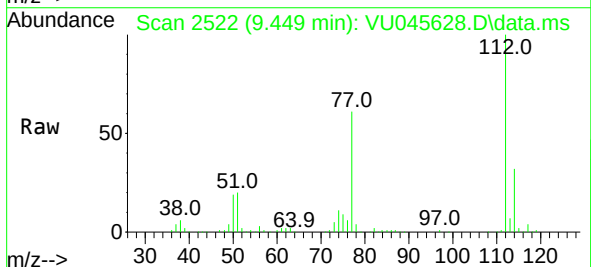
Manual Integrations
APPROVED

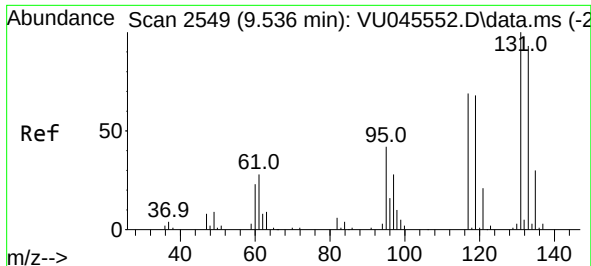
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#65
Chlorobenzene
Concen: 51.068 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

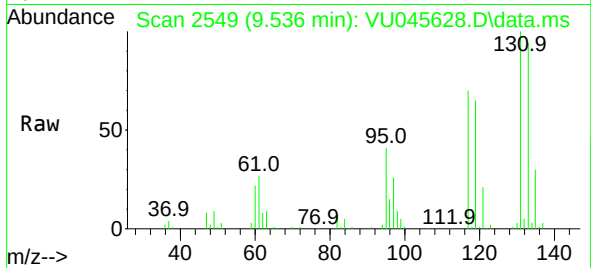
Tgt Ion:112 Resp: 226498
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 52.379 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

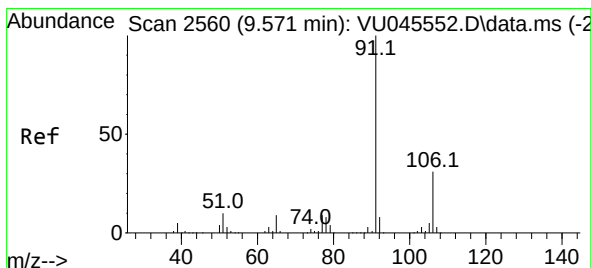
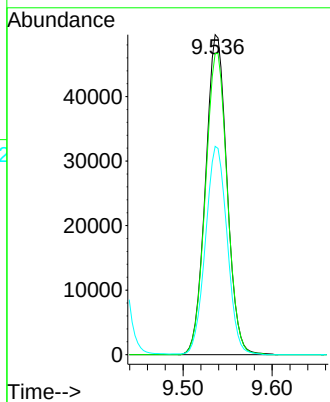
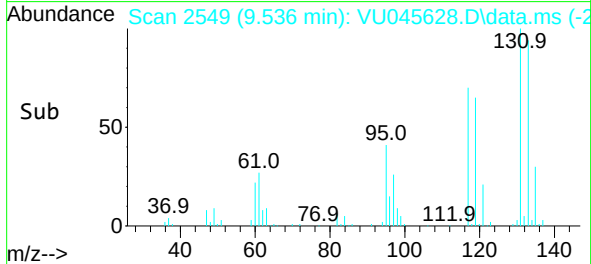
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MSD



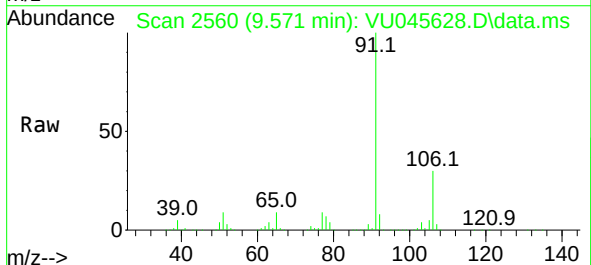
Tgt Ion:131 Resp: 8285
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 65.9 34.5 103.6

Manual Integrations
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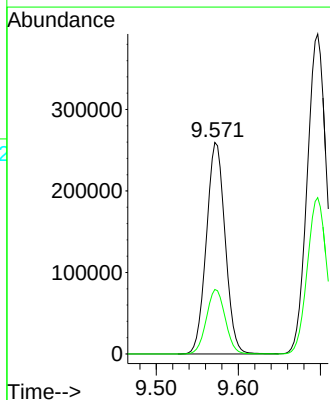
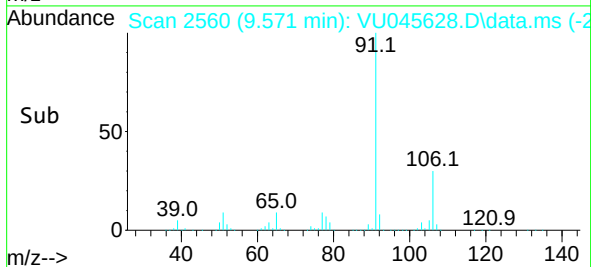
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

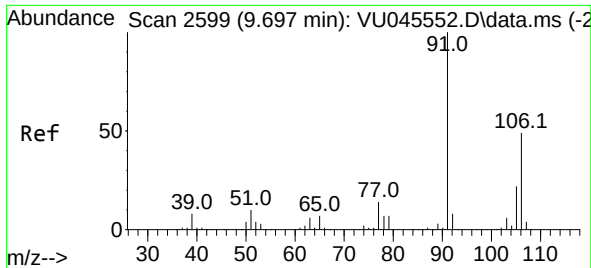


#67
Ethyl Benzene
Concen: 52.102 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09



Tgt Ion: 91 Resp: 413828
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8





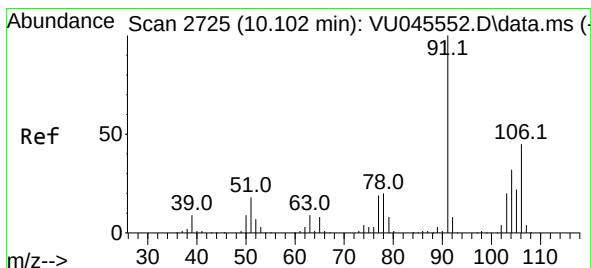
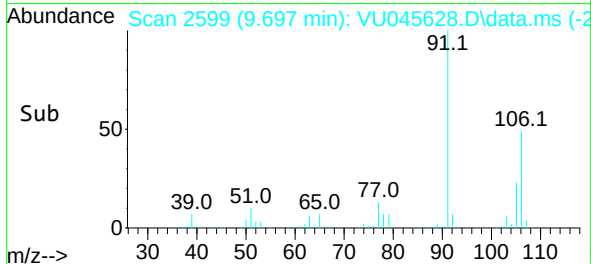
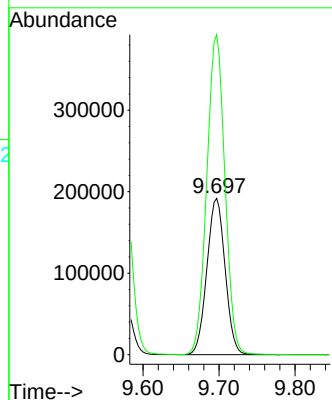
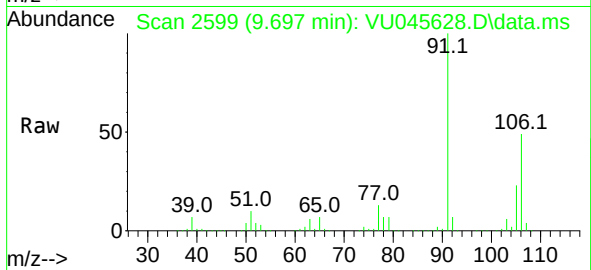
#68
m/p-Xylenes
Concen: 106.586 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MSD

Tgt Ion:106 Resp: 31927
Ion Ratio Lower Upper
106 100
91 203.9 164.7 247.1

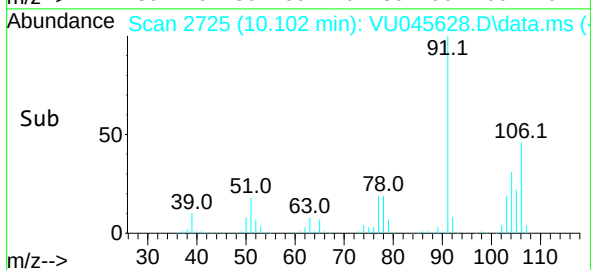
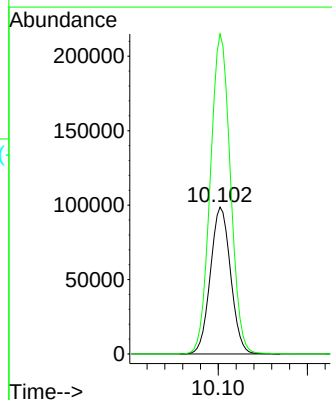
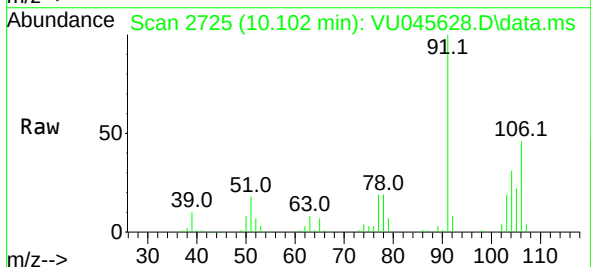
Manual Integrations
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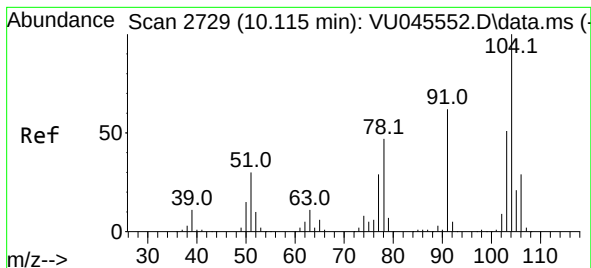
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#69
o-Xylene
Concen: 53.456 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

Tgt Ion:106 Resp: 155676
Ion Ratio Lower Upper
106 100
91 216.7 108.7 326.3





#70

Styrene

Concen: 53.732 ug/l

RT: 10.115 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU045628.D

Acq: 08 Nov 2021 20:09

Instrument :

MSVOA_U

ClientSampleId :

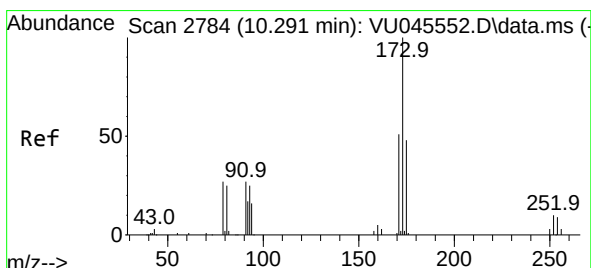
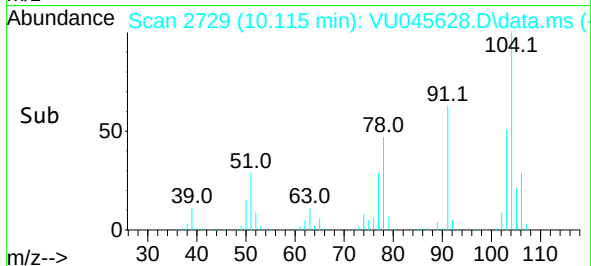
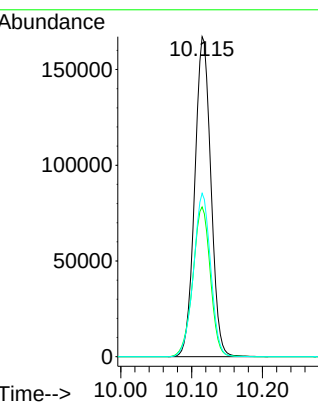
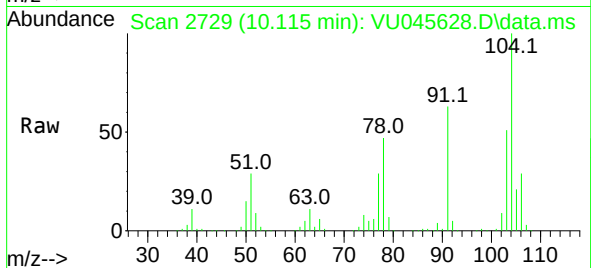
RW8-MW01D2-20211103MSD

Tgt Ion:104 Resp: 26472
 Ion Ratio Lower Upper
 104 100
 78 50.7 41.8 62.6
 103 54.2 43.8 65.6

Manual Integrations

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Reviewed By :John Carlone 11/09/2021
 Supervised By :Mahesh Dadoda 11/15/2021



#71

Bromoform

Concen: 48.324 ug/l

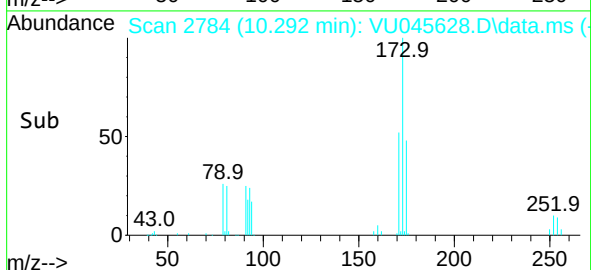
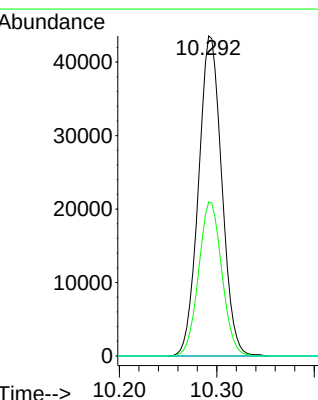
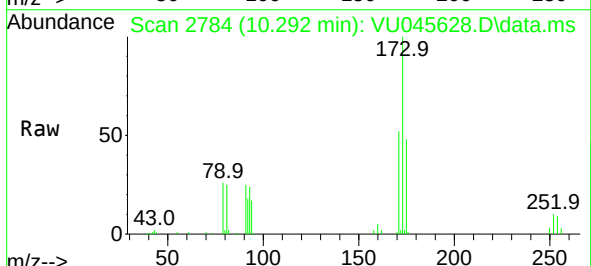
RT: 10.292 min Scan# 2784

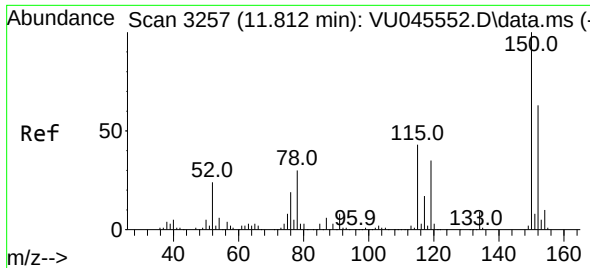
Delta R.T. 0.001 min

Lab File: VU045628.D

Acq: 08 Nov 2021 20:09

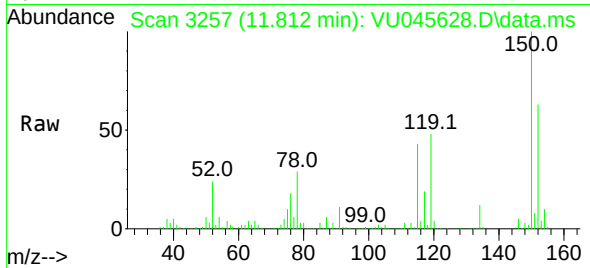
Tgt Ion:173 Resp: 72186
 Ion Ratio Lower Upper
 173 100
 175 48.0 24.1 72.2
 254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

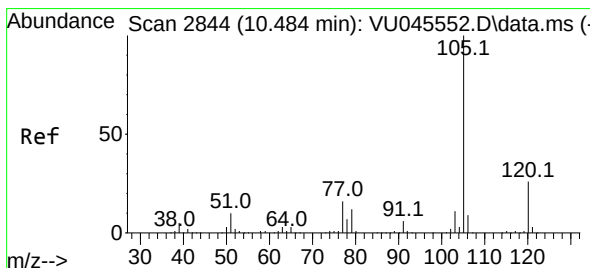
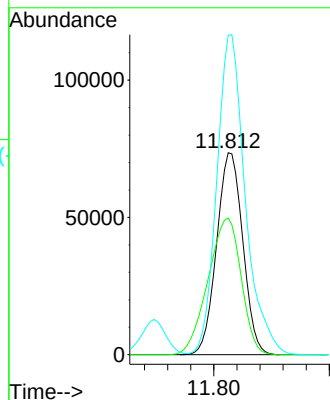
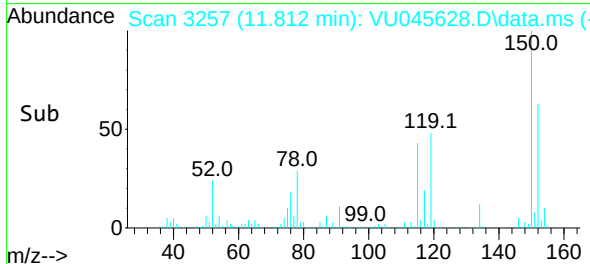
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MSD



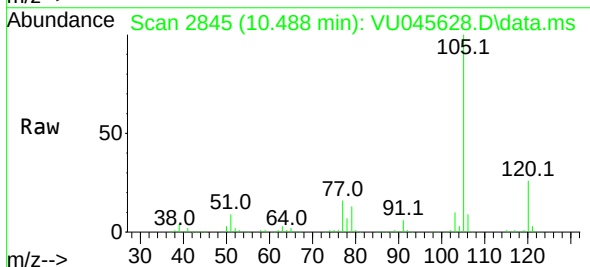
Tgt Ion:152 Resp: 115639
Ion Ratio Lower Upper
152 100
115 85.3 42.7 128.1
150 172.8 0.0 346.8

Manual Integrations
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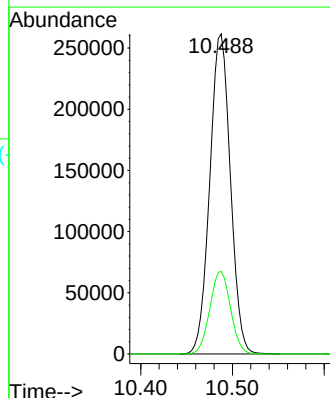
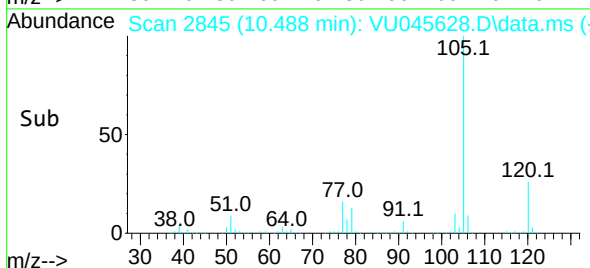
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

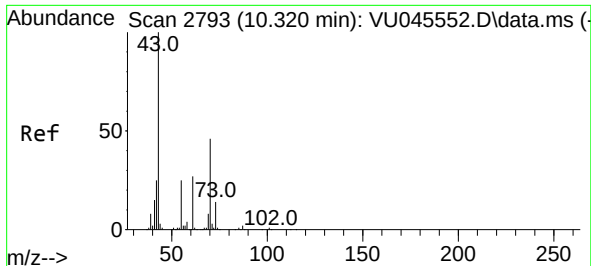


#73
Isopropylbenzene
Concen: 54.079 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.003 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09



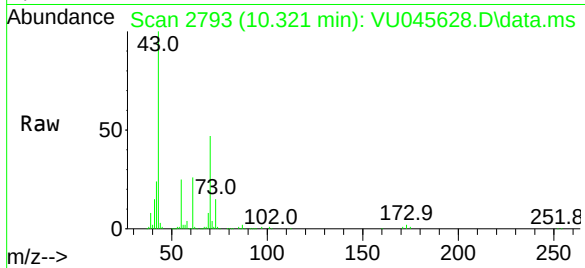
Tgt Ion:105 Resp: 408611
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6





#74
N-amy1 acetate
Concen: 51.102 ug/l
RT: 10.321 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

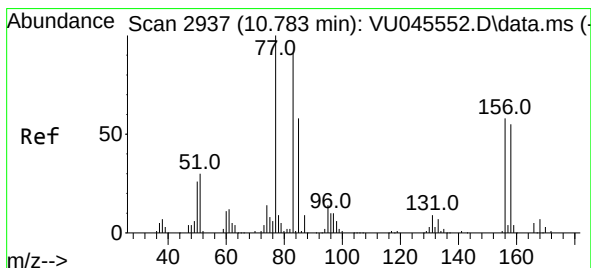
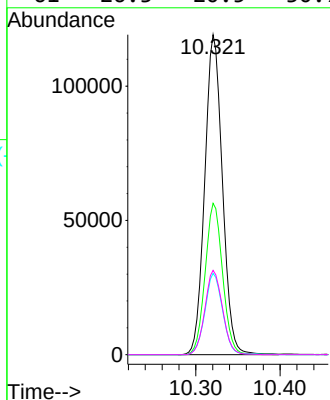
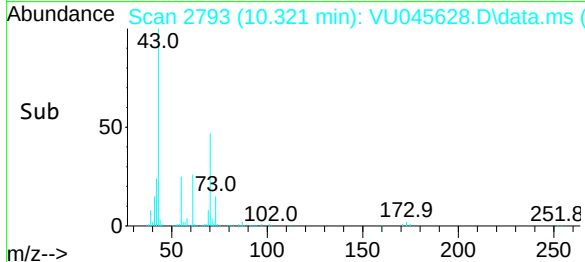
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MSD



Tgt Ion: 43 Resp: 174184
Ion Ratio Lower Upper
43 100
70 46.8 36.9 55.3
55 25.5 20.6 31.0
61 26.3 20.5 30.7

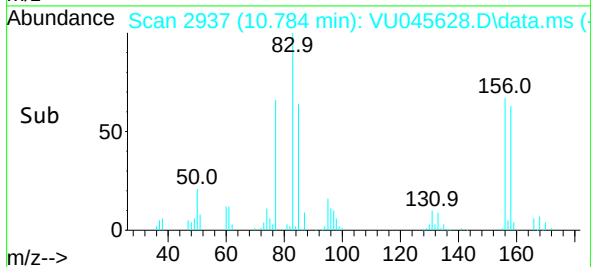
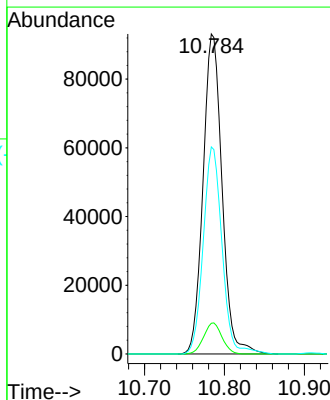
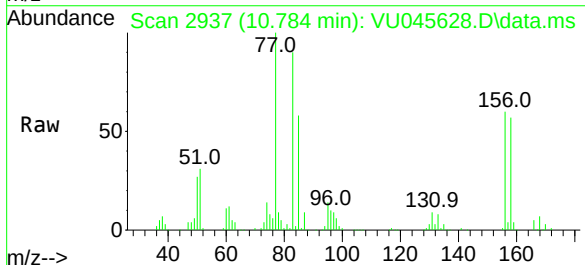
Manual Integrations
APPROVED

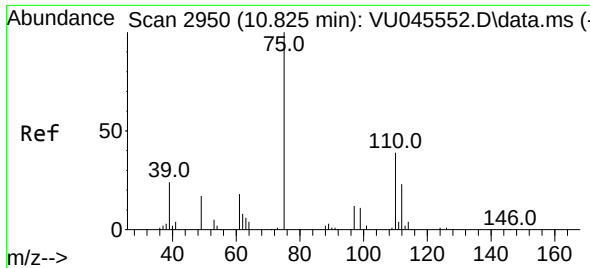
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#75
1,1,2,2-Tetrachloroethane
Concen: 51.425 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

Tgt Ion: 83 Resp: 153944
Ion Ratio Lower Upper
83 100
131 9.4 4.4 13.2
85 64.0 31.9 95.9





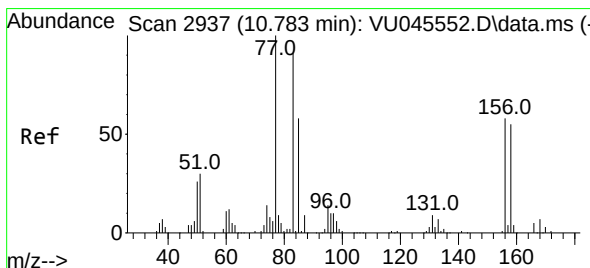
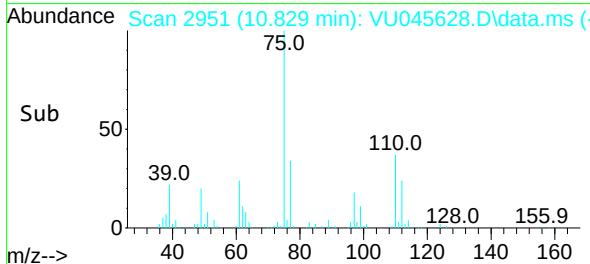
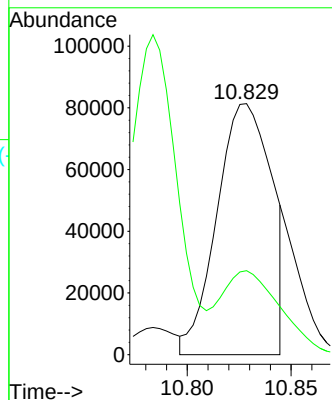
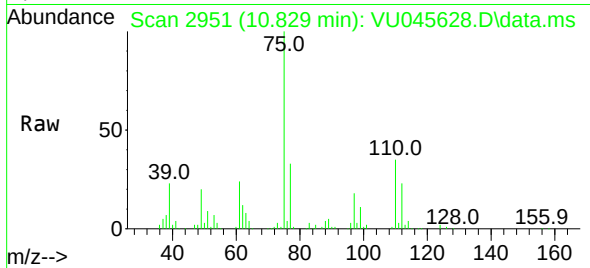
#76
1,2,3-Trichloropropane
Concen: 42.322 ug/l m
RT: 10.829 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MSD

Tgt Ion: 75 Resp: 14841
Ion Ratio Lower Upper
75 100
77 36.9 17.1 51.3

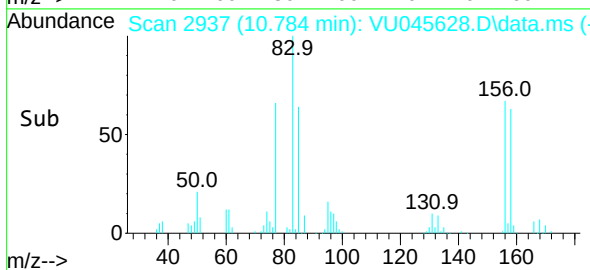
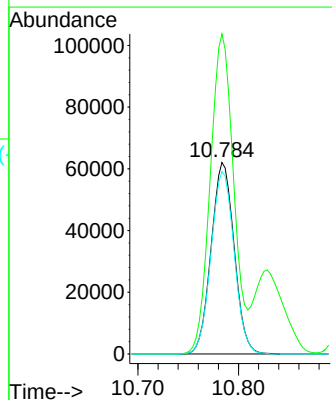
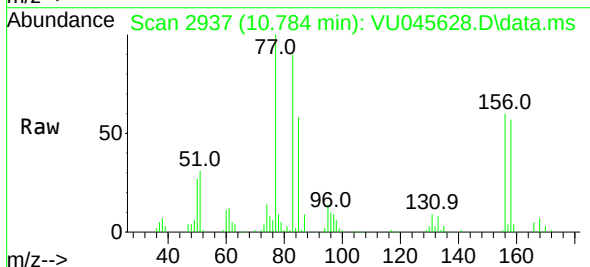
Manual Integrations
APPROVED

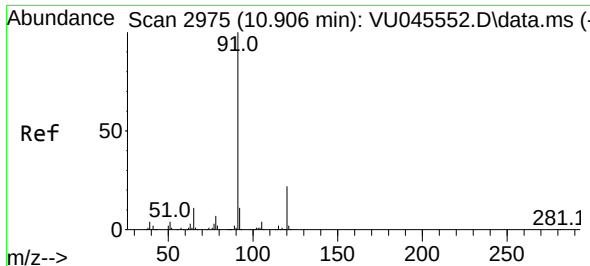
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#77
Bromobenzene
Concen: 53.816 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

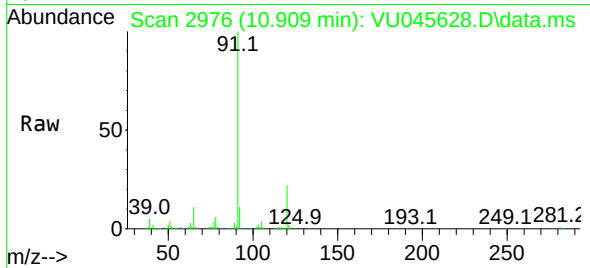
Tgt Ion:156 Resp: 98724
Ion Ratio Lower Upper
156 100
77 169.4 91.1 273.4
158 96.0 47.9 143.6





#78
n-propylbenzene
Concen: 51.801 ug/l
RT: 10.909 min Scan# 2975
Delta R.T. 0.003 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

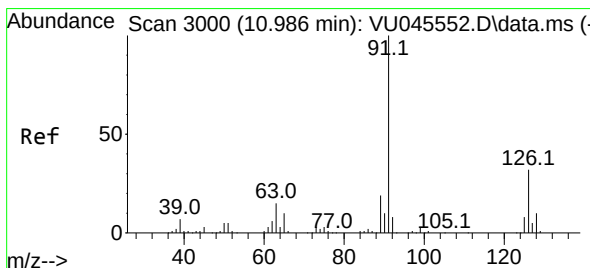
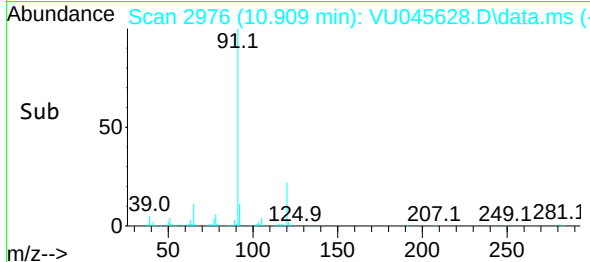
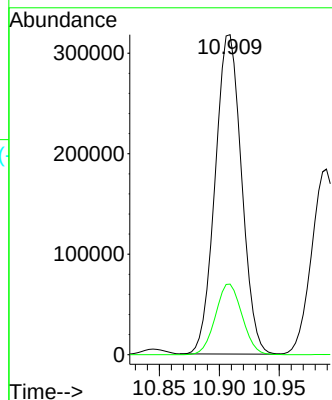
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MSD



Tgt Ion: 91 Resp: 487130
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.7

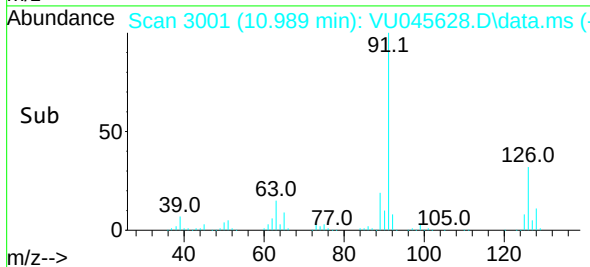
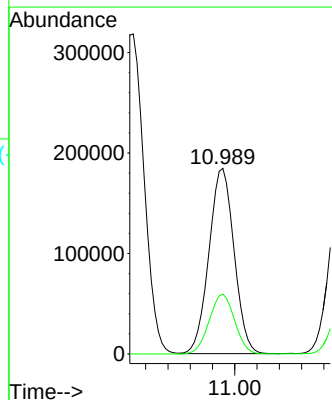
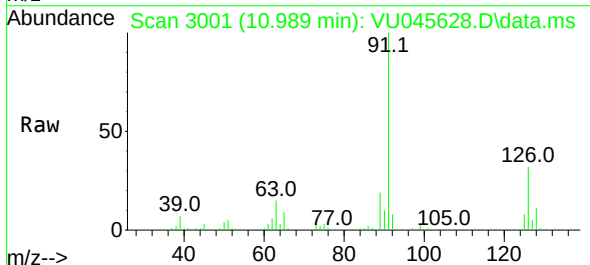
Manual Integrations
APPROVED

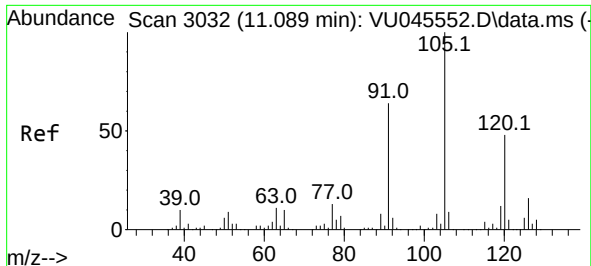
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#79
2-Chlorotoluene
Concen: 51.888 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.003 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

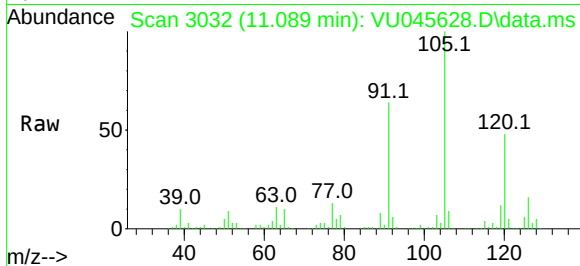
Tgt Ion: 91 Resp: 288285
Ion Ratio Lower Upper
91 100
126 32.7 15.6 46.8





#80
1,3,5-Trimethylbenzene
Concen: 52.888 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

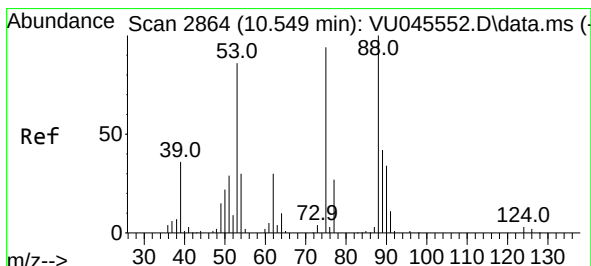
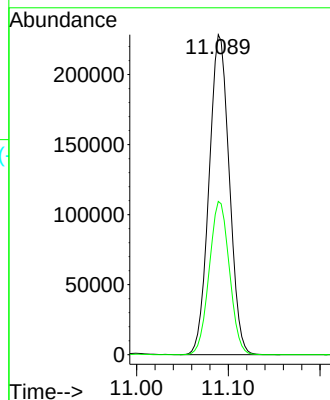
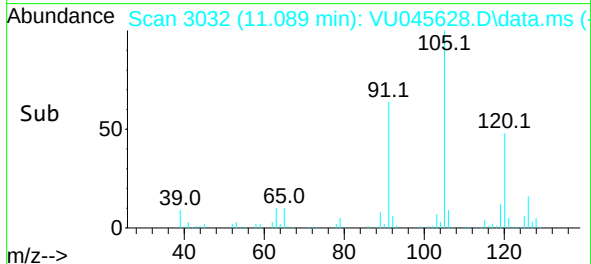
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MSD



Tgt Ion:105 Resp: 34914
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.8

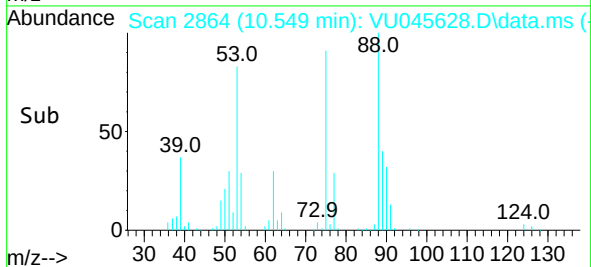
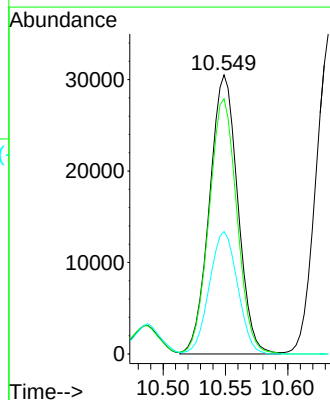
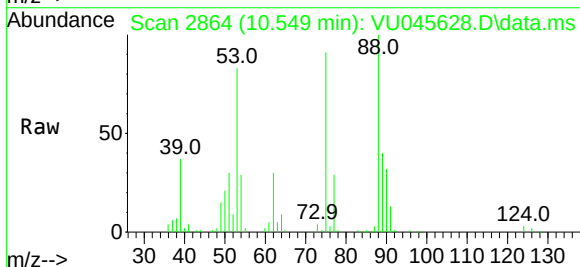
Manual Integrations
APPROVED

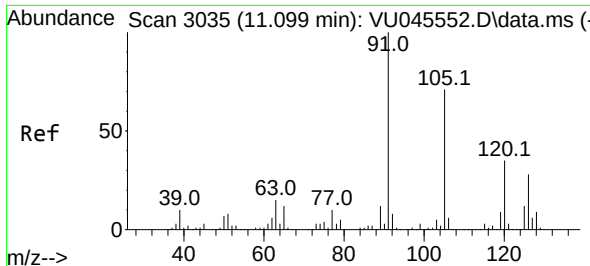
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#81
trans-1,4-Dichloro-2-butene
Concen: 45.294 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

Tgt Ion: 75 Resp: 48166
Ion Ratio Lower Upper
75 100
53 90.1 76.2 114.4
89 43.8 34.0 51.0





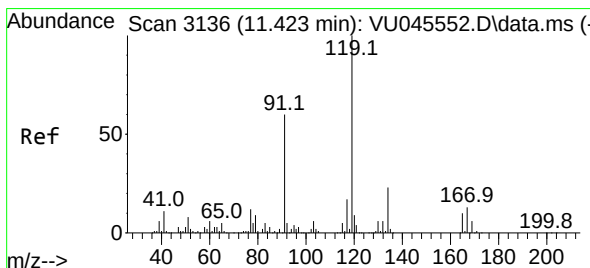
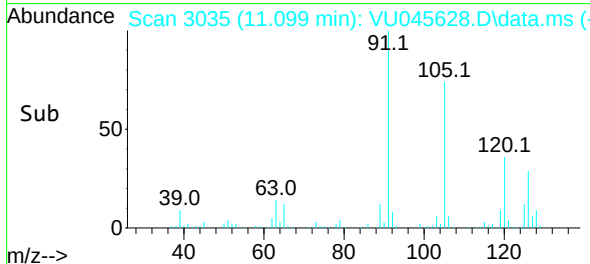
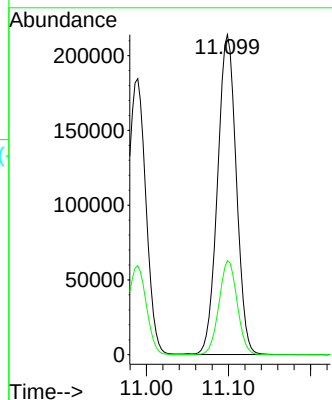
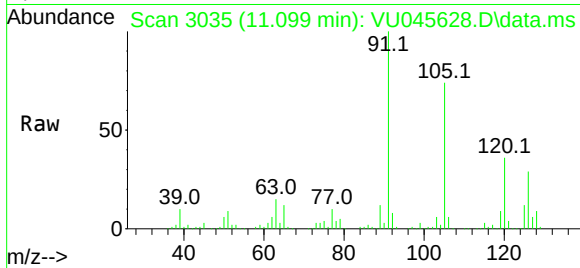
#82
4-Chlorotoluene
Concen: 52.126 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MSD

Tgt Ion: 91 Resp: 33964
Ion Ratio Lower Upper
91 100
126 28.5 13.8 41.4

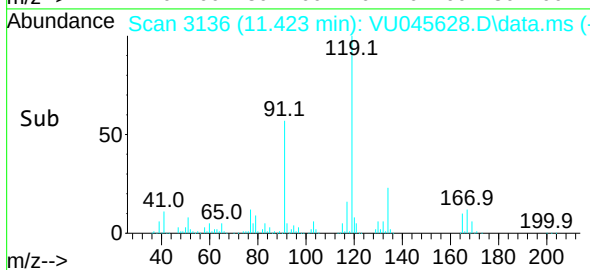
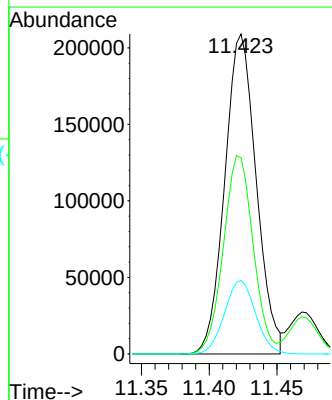
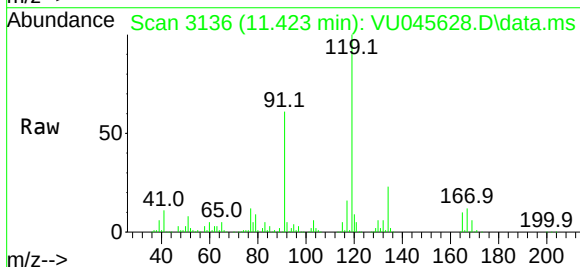
Manual Integrations
APPROVED

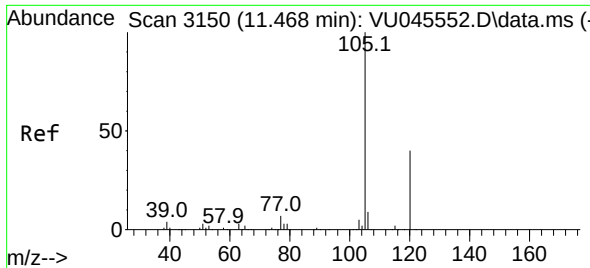
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#83
tert-Butylbenzene
Concen: 53.616 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

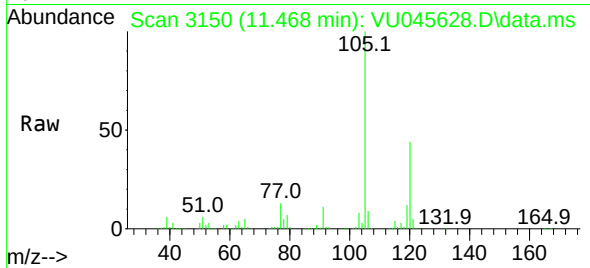
Tgt Ion:119 Resp: 337403
Ion Ratio Lower Upper
119 100
91 58.8 30.5 91.5
134 22.8 11.5 34.5





#84
1,2,4-Trimethylbenzene
Concen: 53.459 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

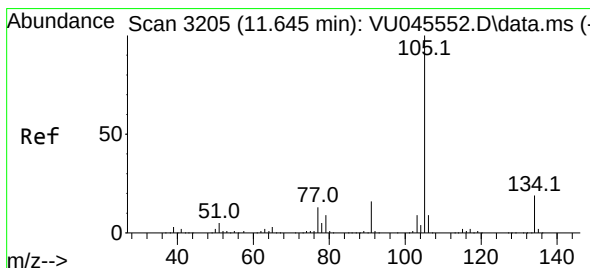
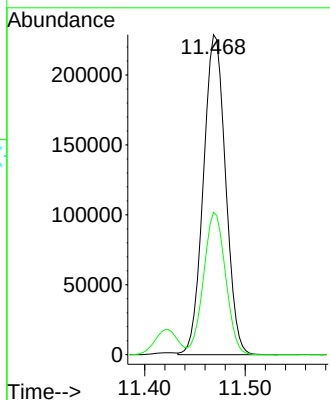
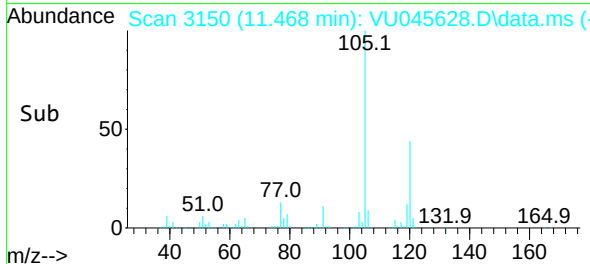
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MSD



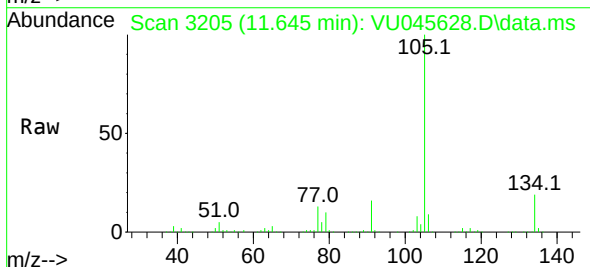
Tgt Ion:105 Resp: 350749
Ion Ratio Lower Upper
105 100
120 44.0 22.2 66.6

Manual Integrations
APPROVED

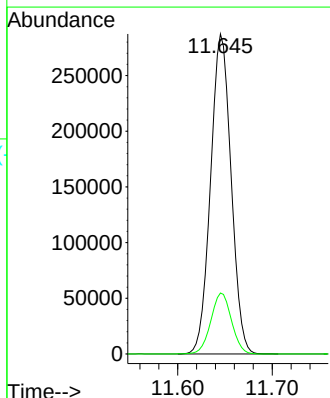
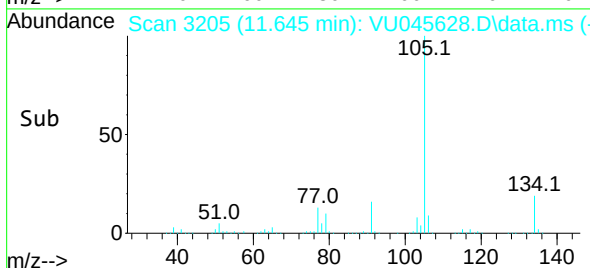
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

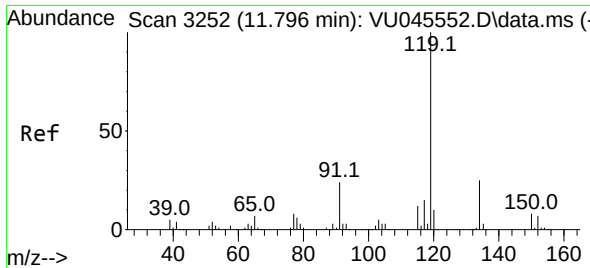


#85
sec-Butylbenzene
Concen: 51.851 ug/l
RT: 11.645 min Scan# 3205
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09



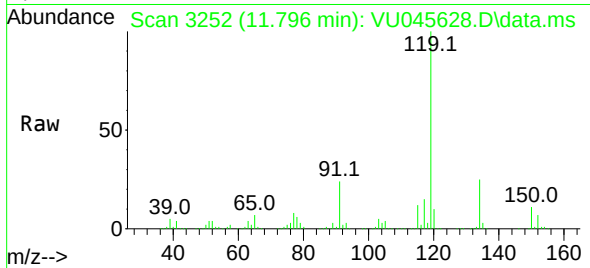
Tgt Ion:105 Resp: 432749
Ion Ratio Lower Upper
105 100
134 19.2 9.4 28.3





#86
p-Isopropyltoluene
Concen: 51.667 ug/l
RT: 11.796 min Scan# 3119
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

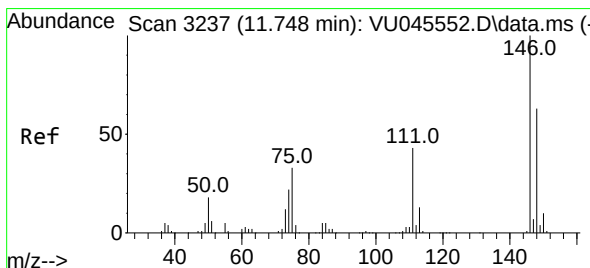
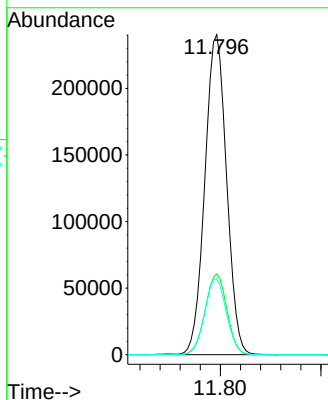
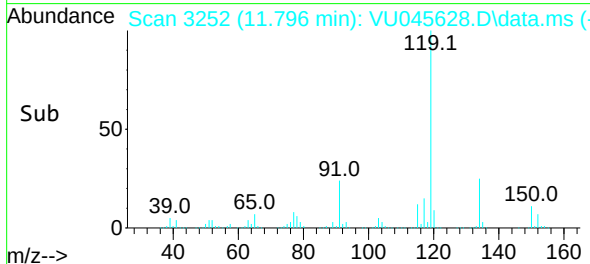
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MSD



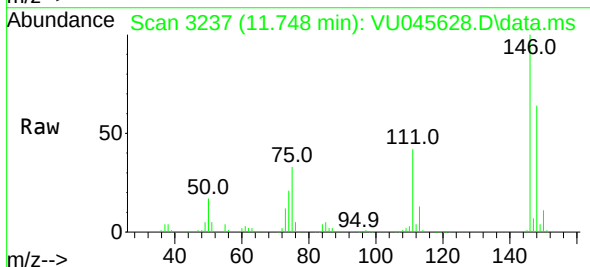
Tgt Ion:119 Resp: 36034
Ion Ratio Lower Upper
119 100
134 25.2 12.7 38.1
91 24.0 12.2 36.4

Manual Integrations
APPROVED

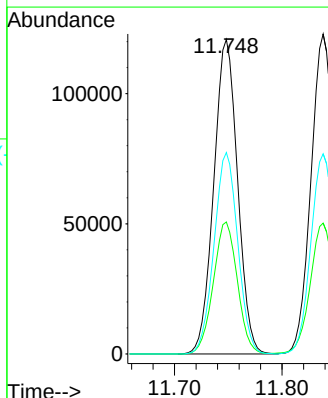
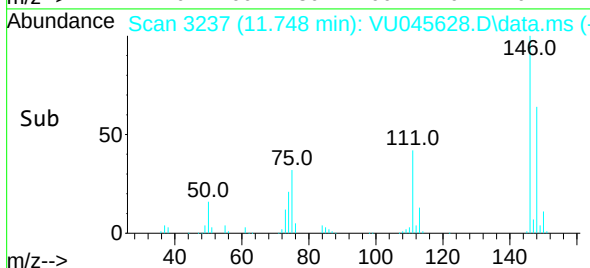
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

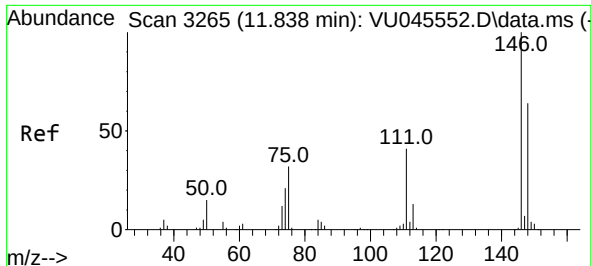


#87
1,3-Dichlorobenzene
Concen: 50.215 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09



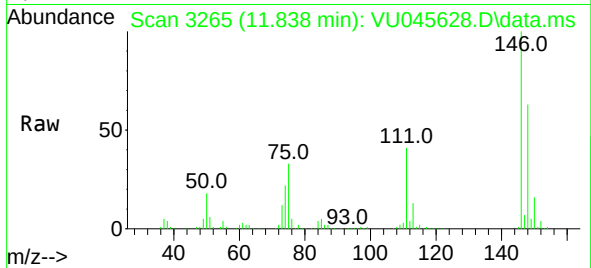
Tgt Ion:146 Resp: 185866
Ion Ratio Lower Upper
146 100
111 42.3 21.3 63.9
148 64.0 31.7 95.1





#88
1,4-Dichlorobenzene
Concen: 50.507 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

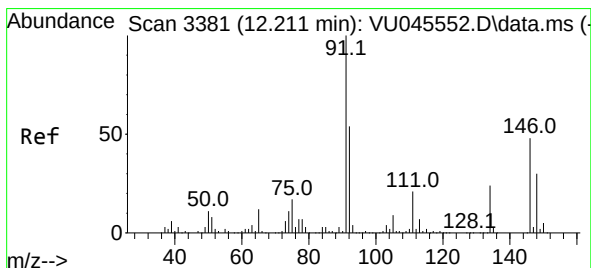
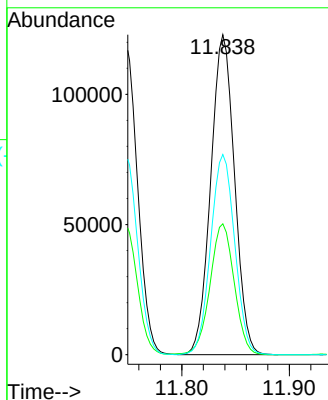
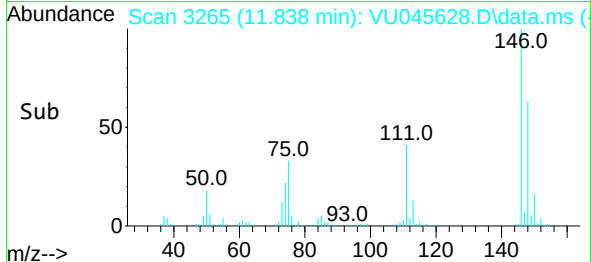
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MSD



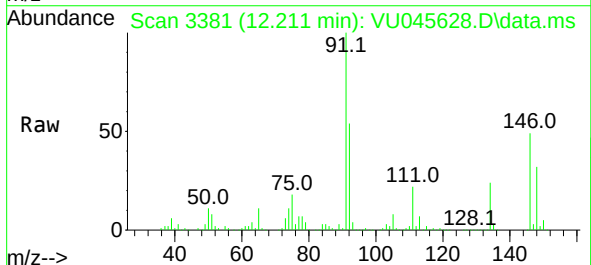
Tgt Ion:146 Resp: 189074
Ion Ratio Lower Upper
146 100
111 41.7 20.6 61.9
148 63.4 31.9 95.7

Manual Integrations
APPROVED

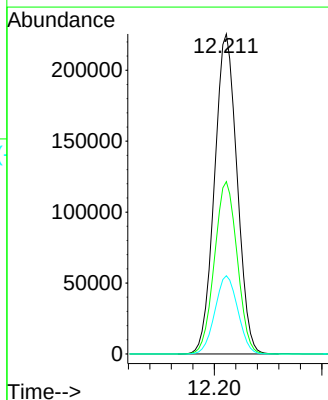
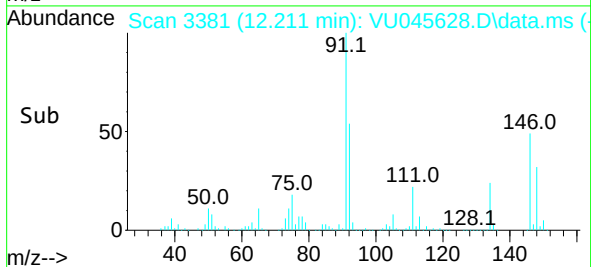
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

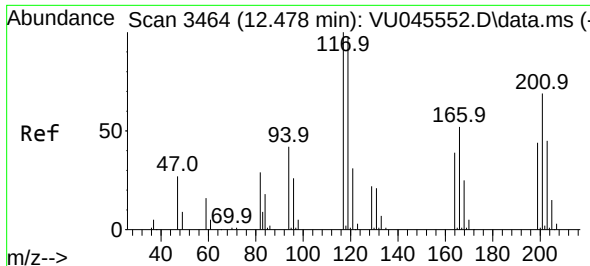


#89
n-Butylbenzene
Concen: 48.901 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09



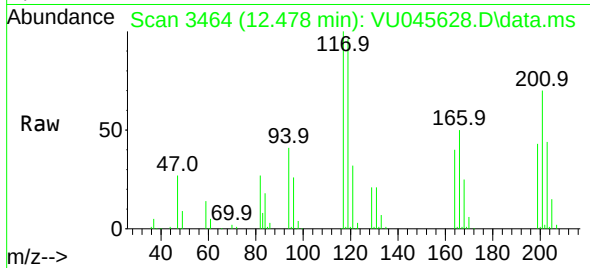
Tgt Ion: 91 Resp: 328526
Ion Ratio Lower Upper
91 100
92 54.3 27.1 81.2
134 24.7 11.8 35.4





#90
Hexachloroethane
Concen: 51.540 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

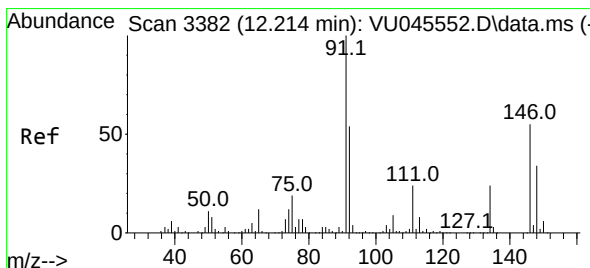
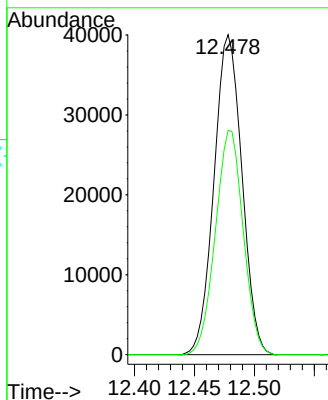
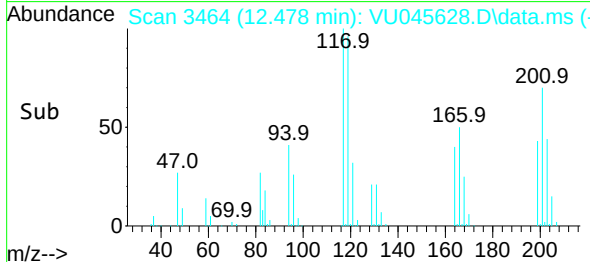
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MSD



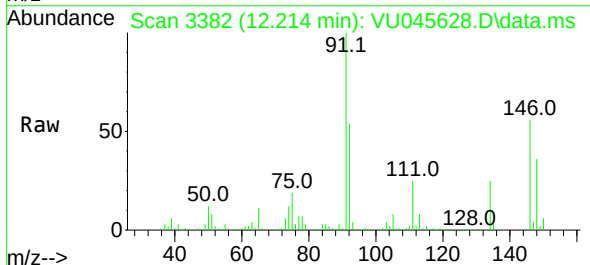
Tgt Ion:117 Resp: 64845
Ion Ratio Lower Upper
117 100
201 69.8 33.8 101.4

Manual Integrations
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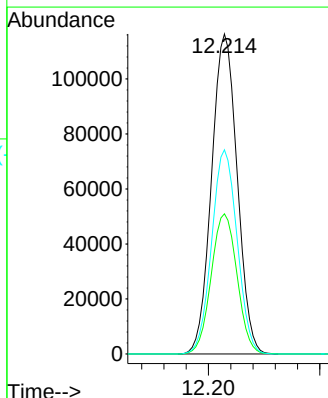
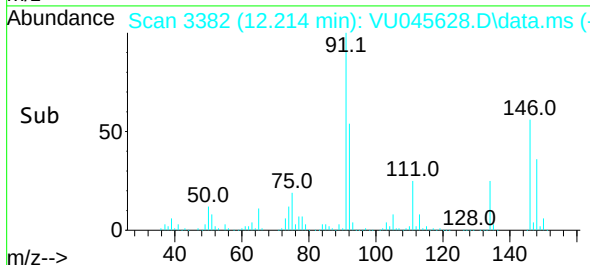
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

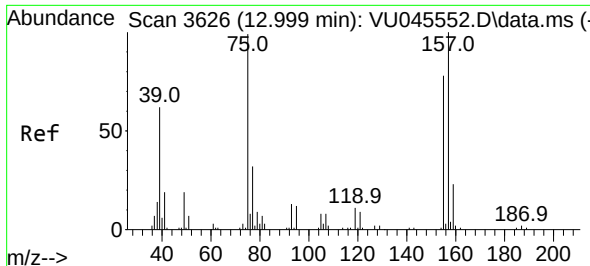


#91
1,2-Dichlorobenzene
Concen: 51.646 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09



Tgt Ion:146 Resp: 185982
Ion Ratio Lower Upper
146 100
111 44.2 21.9 65.5
148 63.5 32.1 96.3





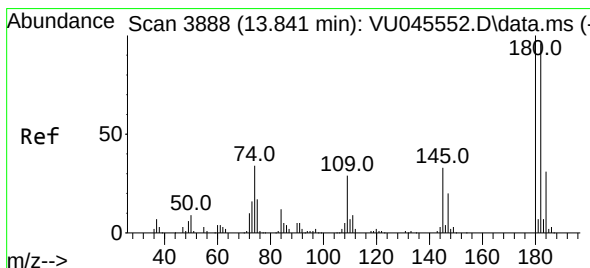
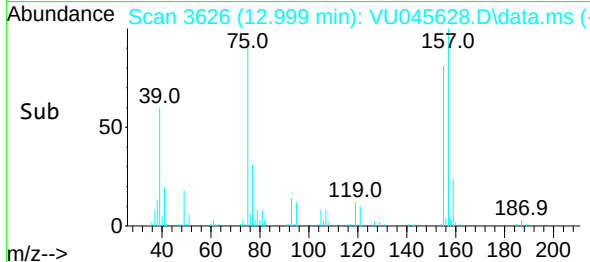
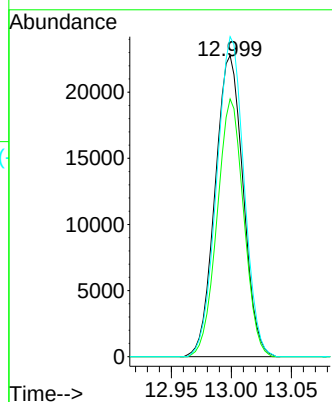
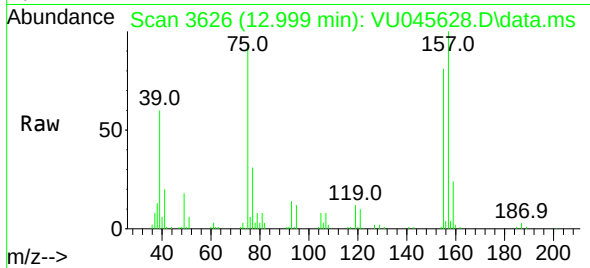
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.352 ug/l
 RT: 12.999 min Scan# 3626
 Delta R.T. 0.000 min
 Lab File: VU045628.D
 Acq: 08 Nov 2021 20:09

Instrument :
 MSVOA_U
 ClientSampleId :
 RW8-MW01D2-20211103MSD

Tgt Ion: 75 Resp: 36979
 Ion Ratio Lower Upper
 75 100
 155 81.0 37.8 113.3
 157 103.6 48.4 145.2

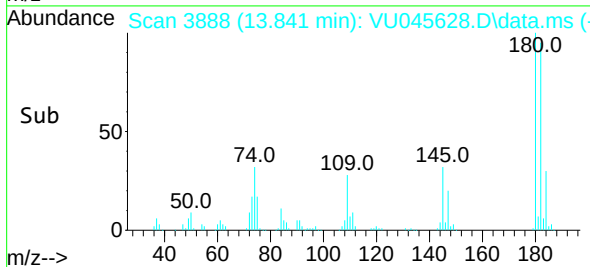
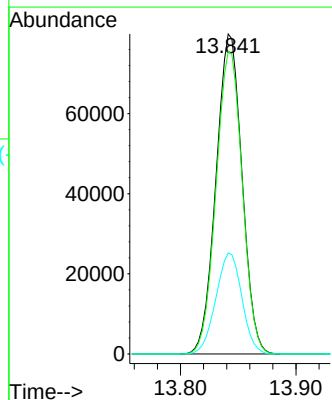
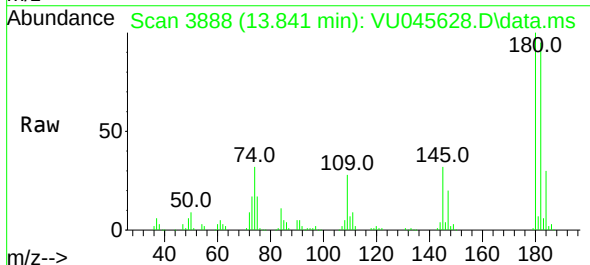
Manual Integrations
 APPROVED

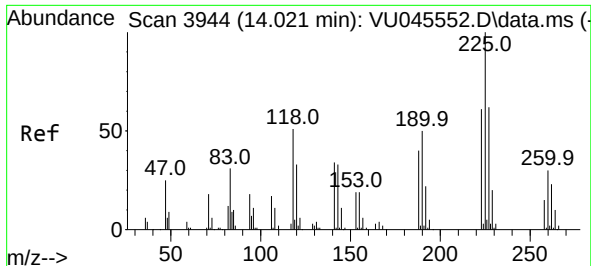
Reviewed By :John Carlone 11/09/2021
 Supervised By :Mahesh Dadoda 11/15/2021



#93
 1,2,4-Trichlorobenzene
 Concen: 50.077 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.000 min
 Lab File: VU045628.D
 Acq: 08 Nov 2021 20:09

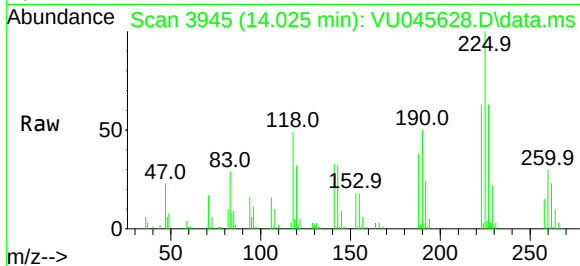
Tgt Ion:180 Resp: 124687
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.0 141.2
 145 31.6 15.6 46.7





#94
Hexachlorobutadiene
Concen: 44.329 ug/l
RT: 14.025 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09

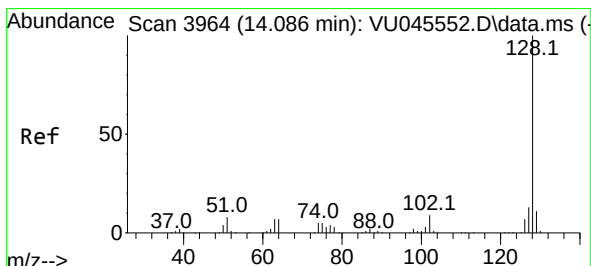
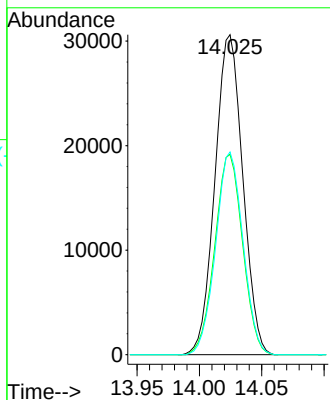
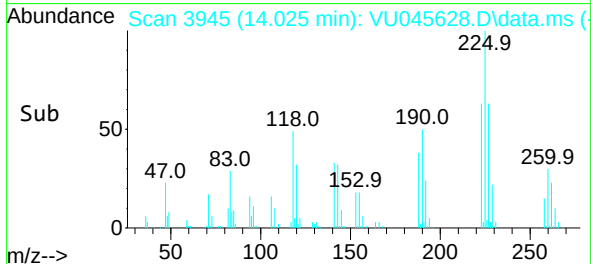
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MSD



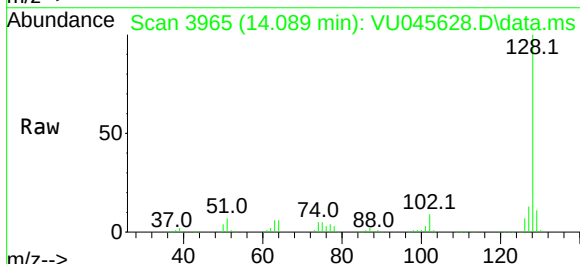
Tgt Ion:225 Resp: 47649
Ion Ratio Lower Upper
225 100
223 62.3 32.0 96.2
227 62.2 31.1 93.5

Manual Integrations
APPROVED

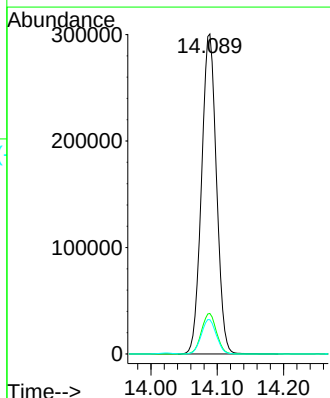
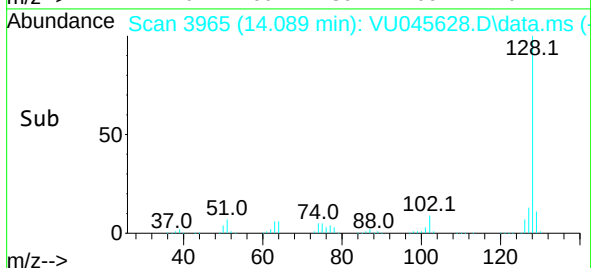
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

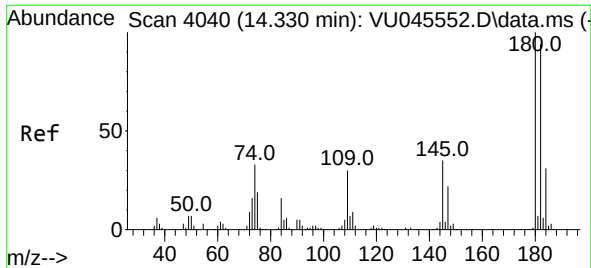


#95
Naphthalene
Concen: 50.119 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU045628.D
Acq: 08 Nov 2021 20:09



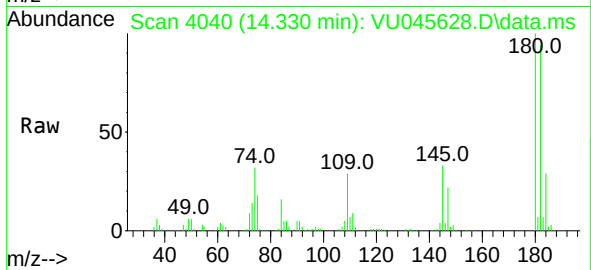
Tgt Ion:128 Resp: 469173
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 10.9 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 51.516 ug/l
 RT: 14.330 min Scan# 4040
 Delta R.T. 0.000 min
 Lab File: VU045628.D
 Acq: 08 Nov 2021 20:09

Instrument :
 MSVOA_U
 ClientSampleId :
 RW8-MW01D2-20211103MSD



Tgt Ion:180 Resp: 12740
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.7 143.1
 145 33.8 16.7 50.0

Manual Integrations
 APPROVED

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 Supervised By :Mahesh Dadoda 11/15/2021

