

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049404.D
 Acq On : 27 Jun 2022 14:34
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU062722

Quant Time: Jun 27 19:04:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 14:37:12 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/28/2022
 Supervised By : Mahesh Dadoda 06/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	171394	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	300918	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	278810	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	145873	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	140532	53.240	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.480%			
35) Dibromofluoromethane	5.285	113	107190	50.914	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.820%			
50) Toluene-d8	7.896	98	374233	49.838	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.680%			
62) 4-Bromofluorobenzene	10.636	95	149339	51.918	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.840%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	142074	51.585	ug/l	98
3) Chloromethane	1.520	50	175344	52.097	ug/l	99
4) Vinyl Chloride	1.600	62	145332	52.413	ug/l	99
5) Bromomethane	1.838	94	42700	49.524	ug/l	95
6) Chloroethane	1.906	64	57304	44.998	ug/l	99
7) Trichlorofluoromethane	2.112	101	174303	49.324	ug/l	98
8) Diethyl Ether	2.372	74	65735	51.495	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.565	101	96473	50.739	ug/l	94
10) Methyl Iodide	2.710	142	78376	43.156	ug/l	92
11) Tert butyl alcohol	3.285	59	159143	257.589	ug/l	# 53
12) 1,1-Dichloroethene	2.565	96	94379	50.699	ug/l	89
13) Acrolein	2.485	56	99623	238.109	ug/l	99
14) Allyl chloride	2.912	41	198552	52.775	ug/l	# 88
15) Acrylonitrile	3.314	53	389801	262.334	ug/l	100
16) Acetone	2.633	43	313785	235.730	ug/l	97
17) Carbon Disulfide	2.777	76	278157	47.913	ug/l	100
18) Methyl Acetate	2.948	43	188452	52.299	ug/l	90
19) Methyl tert-butyl Ether	3.366	73	367675	53.104	ug/l	99
20) Methylene Chloride	3.038	84	119907	54.175	ug/l	88
21) trans-1,2-Dichloroethene	3.343	96	102178	50.917	ug/l	90
22) Diisopropyl ether	3.993	45	388009	54.017	ug/l	# 70
23) Vinyl Acetate	3.951	43	1715999	272.555	ug/l	# 93
24) 1,1-Dichloroethane	3.861	63	217184	52.637	ug/l	96
25) 2-Butanone	4.706	43	520822	261.080	ug/l	93
26) 2,2-Dichloropropane	4.658	77	168262	48.997	ug/l	99
27) cis-1,2-Dichloroethene	4.661	96	123242	53.154	ug/l	88
28) Bromochloromethane	4.970	49	97044	53.807	ug/l	# 74
29) Tetrahydrofuran	5.054	42	354094	258.745	ug/l	# 86
30) Chloroform	5.086	83	207003	50.717	ug/l	96
31) Cyclohexane	5.382	56	193732	48.880	ug/l	89
32) 1,1,1-Trichloroethane	5.311	97	182785	51.614	ug/l	99
36) 1,1-Dichloropropene	5.520	75	147437	48.298	ug/l	97
37) Ethyl Acetate	4.803	43	214620	51.451	ug/l	97
38) Carbon Tetrachloride	5.520	117	154266	48.186	ug/l	99
39) Methylcyclohexane	6.761	83	179943	49.178	ug/l	# 88
40) Benzene	5.771	78	463138	50.252	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	105099	50.283	ug/l	89
42) 1,2-Dichloroethane	5.793	62	174122	50.762	ug/l	98
43) Isopropyl Acetate	5.915	43	312008	51.047	ug/l	95
44) Trichloroethene	6.539	130	106714	48.707	ug/l	83
45) 1,2-Dichloropropane	6.790	63	128578	50.349	ug/l	99
46) Dibromomethane	6.915	93	86173	50.611	ug/l	88
47) Bromodichloromethane	7.105	83	165208	50.413	ug/l	100
48) Methyl methacrylate	6.960	41	149199	52.087	ug/l	86
49) 1,4-Dioxane	6.986	88	73465	1001.089	ug/l #	1
51) 4-Methyl-2-Pentanone	7.800	43	1069606	261.479	ug/l	94
52) Toluene	7.967	92	271772	49.613	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	182068	51.794	ug/l	100
54) cis-1,3-Dichloropropene	7.607	75	194021	51.693	ug/l	94
55) 1,1,2-Trichloroethane	8.401	97	116987	51.653	ug/l	98
56) Ethyl methacrylate	8.337	69	202820	53.542	ug/l	90
57) 1,3-Dichloropropane	8.578	76	204315	50.854	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.462	63	75024	253.617	ug/l	92
59) 2-Hexanone	8.693	43	836235	259.958	ug/l	93
60) Dibromochloromethane	8.812	129	124227	52.745	ug/l	99
61) 1,2-Dibromoethane	8.925	107	124384	50.396	ug/l	100
64) Tetrachloroethene	8.552	164	82770	46.285	ug/l	93
65) Chlorobenzene	9.446	112	280561	49.222	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.536	131	111248	51.738	ug/l	99
67) Ethyl Benzene	9.571	91	519830	49.677	ug/l	96
68) m/p-Xylenes	9.693	106	381851	98.624	ug/l	89
69) o-Xylene	10.102	106	194552	50.616	ug/l	88
70) Styrene	10.115	104	323905	52.446	ug/l	94
71) Bromoform	10.295	173	99451	53.927	ug/l #	99
73) Isopropylbenzene	10.484	105	502912	48.397	ug/l	97
74) N-amyl acetate	10.324	43	286375	52.070	ug/l	91
75) 1,1,2,2-Tetrachloroethane	10.787	83	221665	50.358	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	209717m	42.410	ug/l	
77) Bromobenzene	10.783	156	125699	49.557	ug/l	84
78) n-propylbenzene	10.906	91	615058	48.711	ug/l	95
79) 2-Chlorotoluene	10.986	91	379771	48.818	ug/l	91
80) 1,3,5-Trimethylbenzene	11.089	105	446744	49.245	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.549	75	67420	50.349	ug/l	91
82) 4-Chlorotoluene	11.099	91	426895	48.791	ug/l	93
83) tert-Butylbenzene	11.420	119	443804	49.738	ug/l	92
84) 1,2,4-Trimethylbenzene	11.468	105	448283	50.300	ug/l	95
85) sec-Butylbenzene	11.645	105	550836	49.101	ug/l	96
86) p-Isopropyltoluene	11.793	119	447515	49.327	ug/l	95
87) 1,3-Dichlorobenzene	11.748	146	231880	47.818	ug/l	97
88) 1,4-Dichlorobenzene	11.838	146	230476	47.287	ug/l	97
89) n-Butylbenzene	12.208	91	390385	46.484	ug/l	97
90) Hexachloroethane	12.478	117	90039	49.827	ug/l	82
91) 1,2-Dichlorobenzene	12.214	146	237502	48.744	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.996	75	55528	49.196	ug/l	78
93) 1,2,4-Trichlorobenzene	13.841	180	147766	45.359	ug/l	97
94) Hexachlorobutadiene	14.021	225	70875	46.892	ug/l	99
95) Naphthalene	14.086	128	511515	44.970	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	152118	45.363	ug/l	97

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

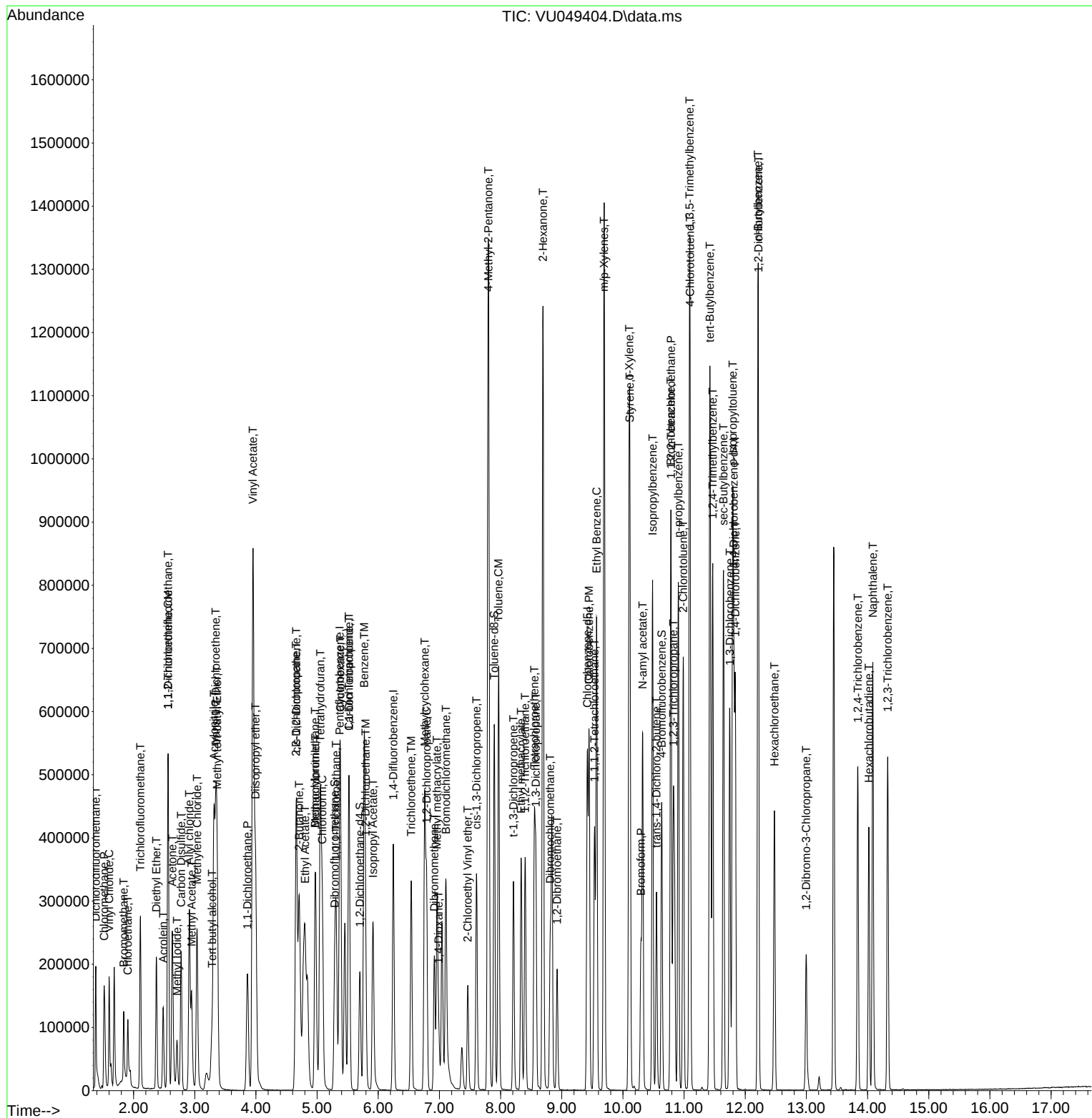
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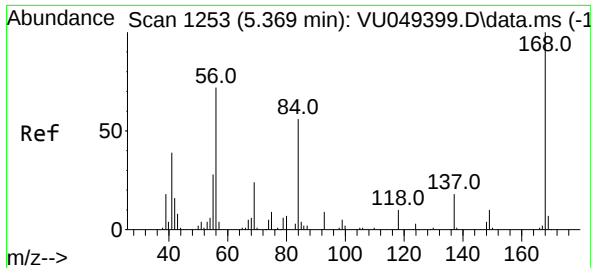
Instrument :
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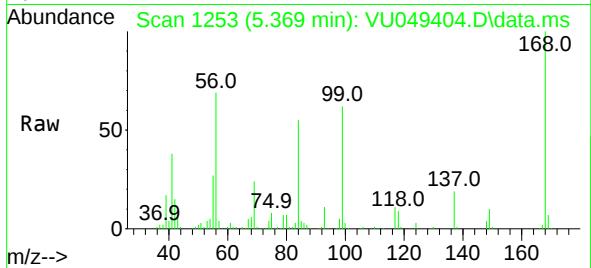
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.006 min
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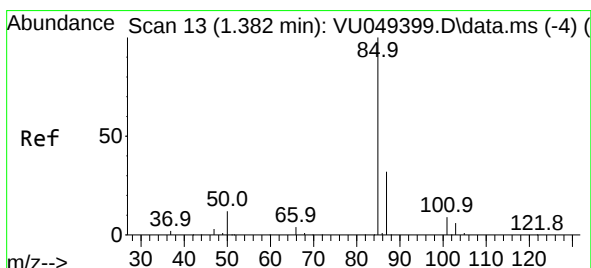
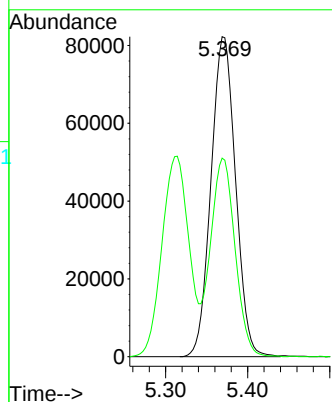
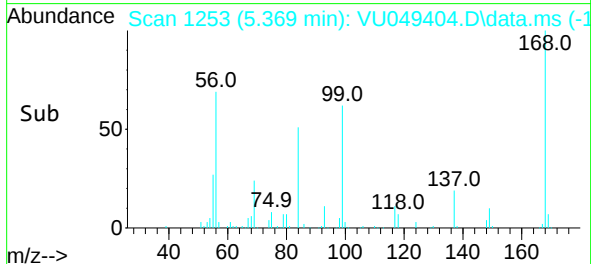
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MSVOA_U
ClientSampleId :
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Tgt Ion:168 Resp: 171394
Ion Ratio Lower Upper
168 100
99 61.9 39.3 58.9

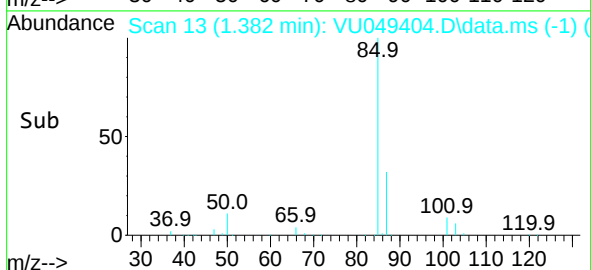
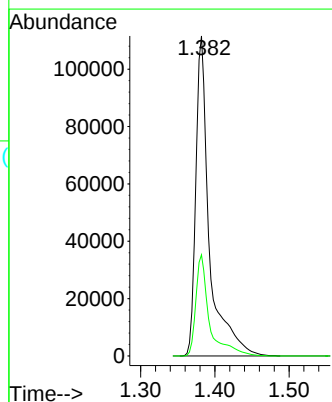
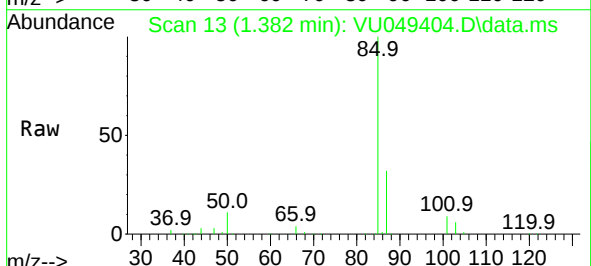
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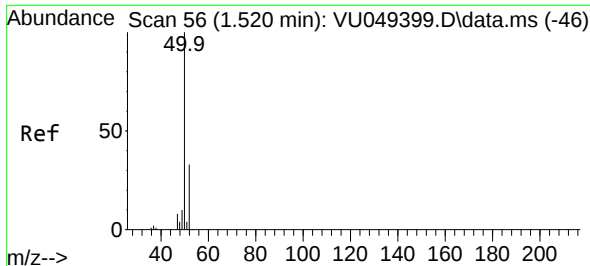
Reviewed By :John Carlone 06/28/2022
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#2
Dichlorodifluoromethane
Concen: 51.585 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.006 min
Lab File: VU049404.D
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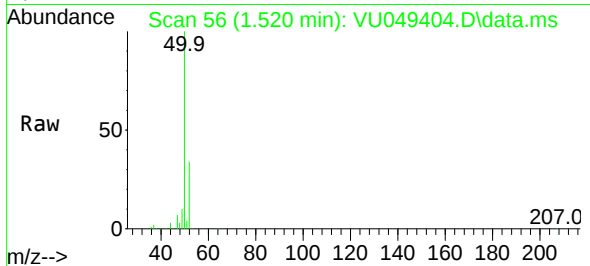
Tgt Ion: 85 Resp: 142074
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.2





#3
Chloromethane
Concen: 52.097 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

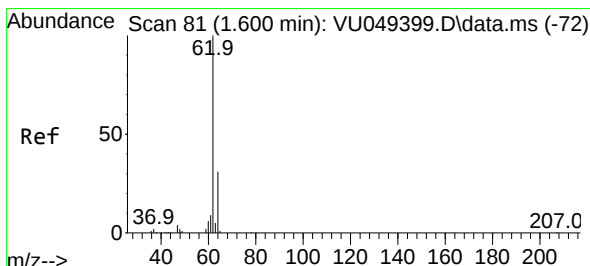
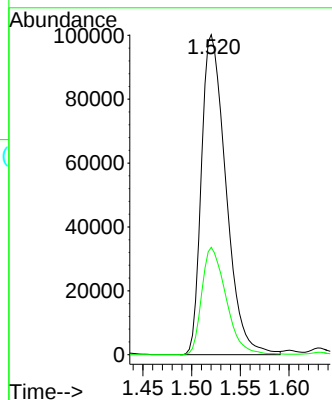
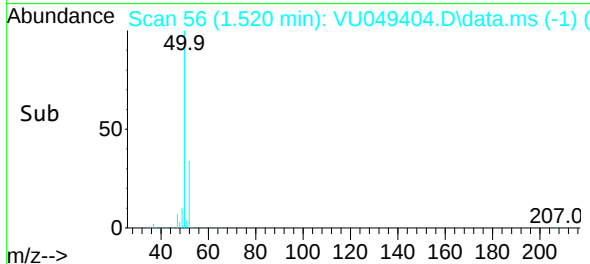
Instrument :
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ClientSampleId :
ICVVU062722



Tgt Ion: 50 Resp: 175344
Ion Ratio Lower Upper
50 100
52 33.6 27.4 41.2

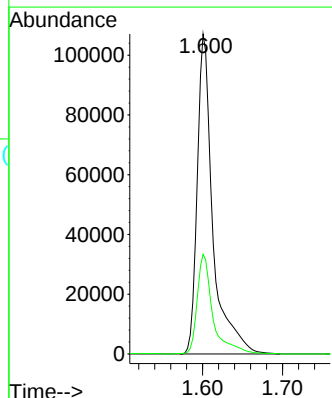
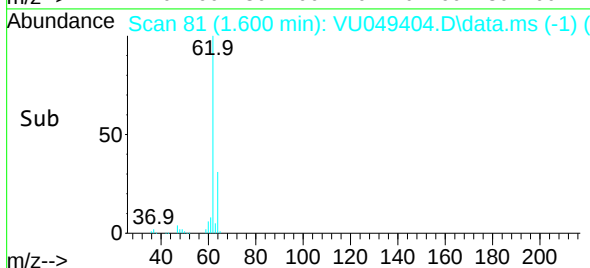
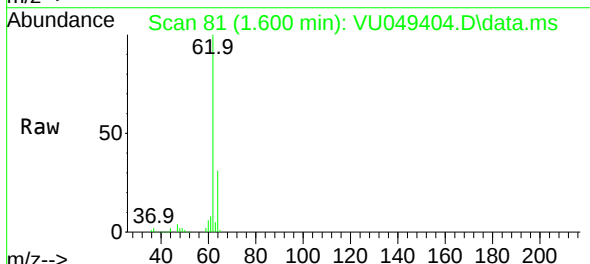
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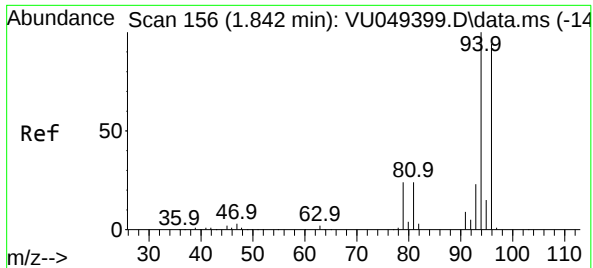
Reviewed By :John Carlone 06/28/2022
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#4
Vinyl Chloride
Concen: 52.413 ug/l
RT: 1.600 min Scan# 81
Delta R.T. -0.007 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

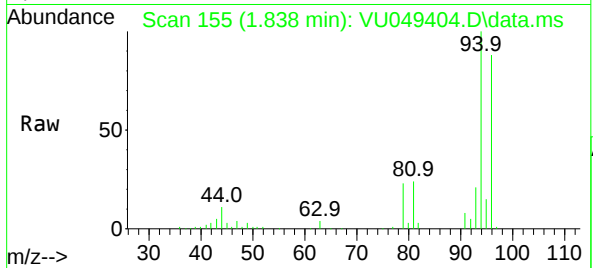
Tgt Ion: 62 Resp: 145332
Ion Ratio Lower Upper
62 100
64 31.2 25.3 37.9





#5
Bromomethane
Concen: 49.524 ug/l
RT: 1.838 min Scan# 11
Delta R.T. -0.023 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

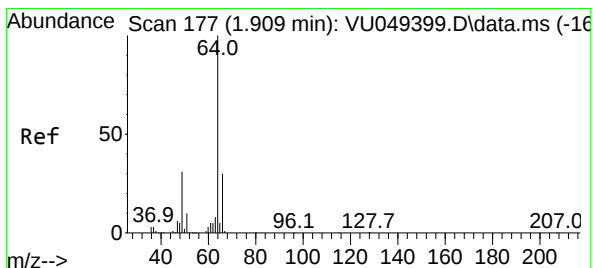
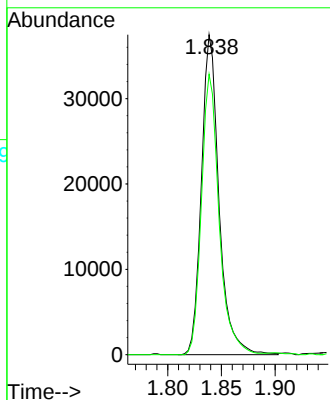
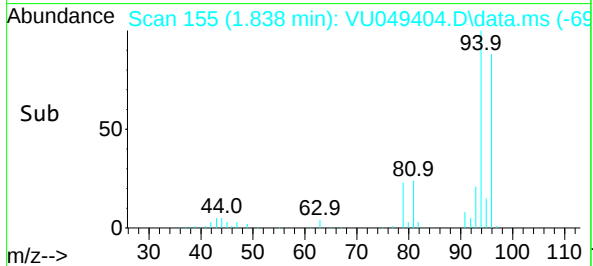
Instrument :
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Tgt Ion: 94 Resp: 42700
Ion Ratio Lower Upper
94 100
96 87.7 73.7 110.5

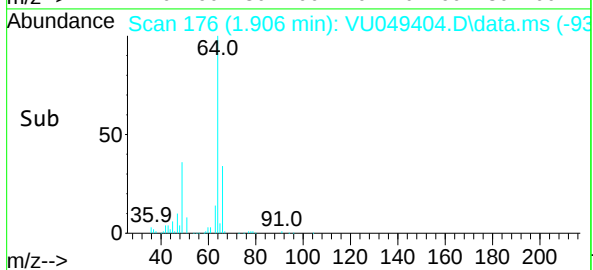
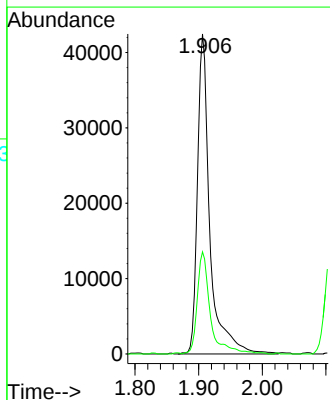
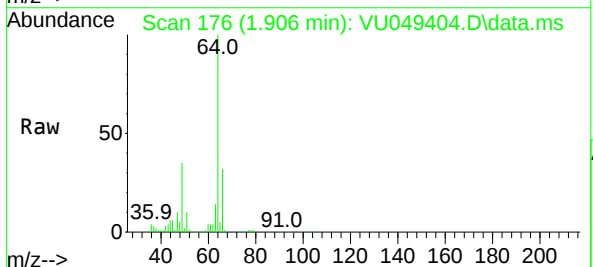
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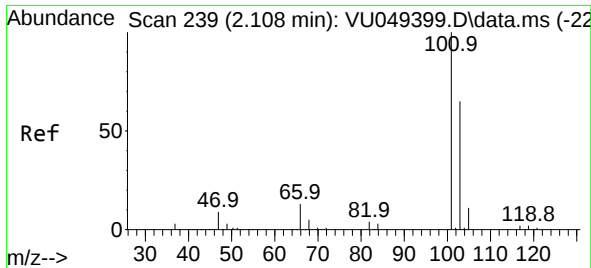
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#6
Chloroethane
Concen: 44.998 ug/l
RT: 1.906 min Scan# 176
Delta R.T. -0.032 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

Tgt Ion: 64 Resp: 57304
Ion Ratio Lower Upper
64 100
66 31.6 24.7 37.1





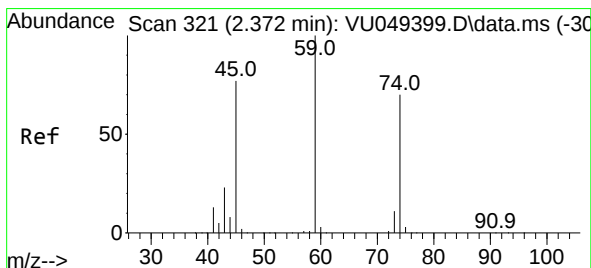
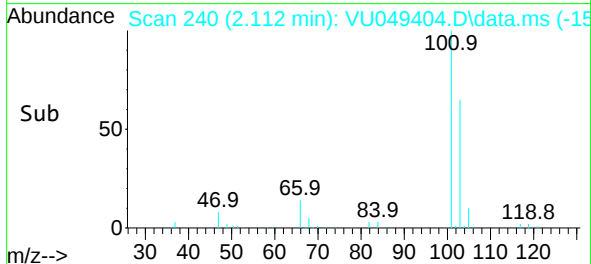
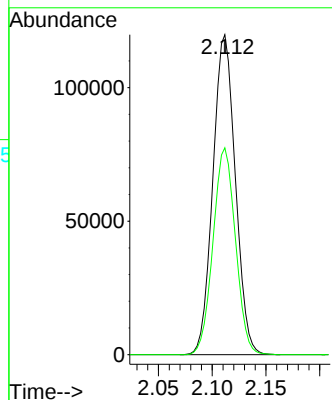
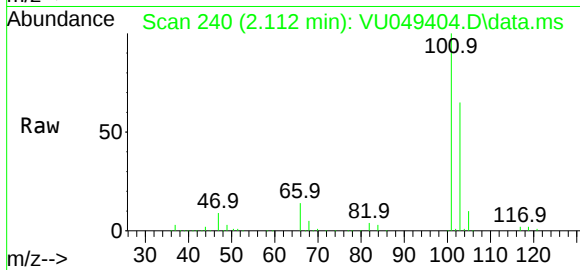
#7
Trichlorofluoromethane
Concen: 49.324 ug/l
RT: 2.112 min Scan# 240
Delta R.T. -0.029 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

Instrument :
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Tgt Ion:101 Resp: 17430
Ion Ratio Lower Upper
101 100
103 64.6 50.6 75.8

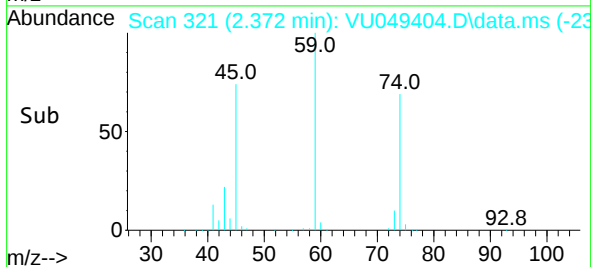
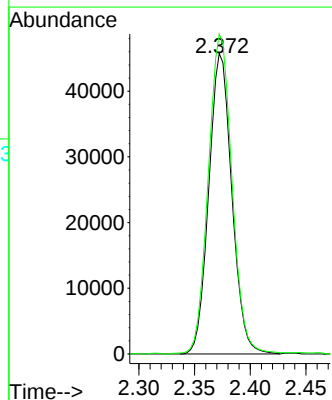
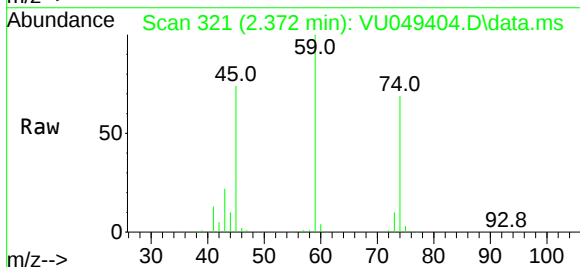
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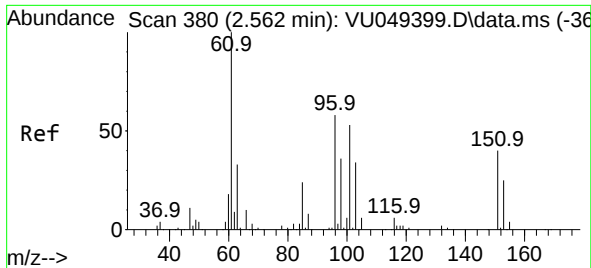
Reviewed By :John Carlone 06/28/2022
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#8
Diethyl Ether
Concen: 51.495 ug/l
RT: 2.372 min Scan# 321
Delta R.T. -0.007 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

Tgt Ion: 74 Resp: 65735
Ion Ratio Lower Upper
74 100
45 109.9 44.4 133.2





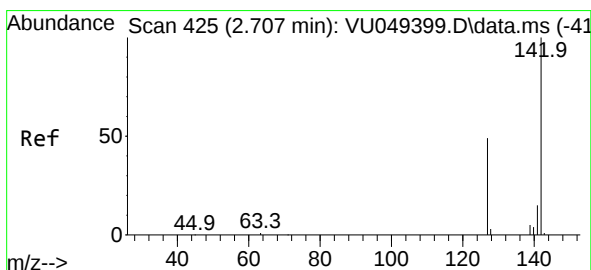
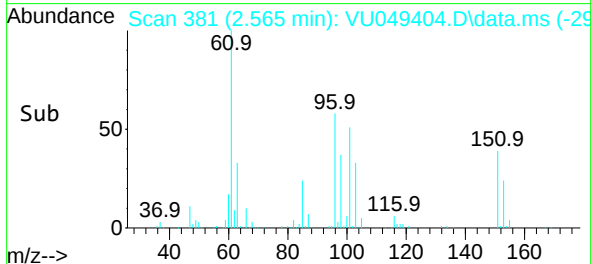
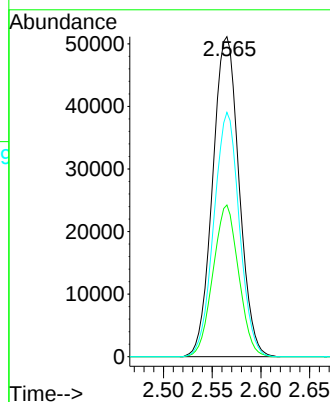
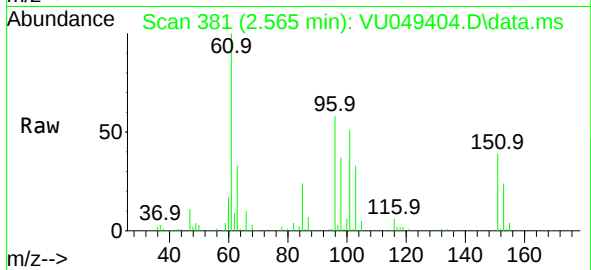
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.739 ug/l
RT: 2.565 min Scan# 380
Delta R.T. -0.019 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

Instrument :
MSVOA_U
ClientSampleId :
ICVVU062722

Tgt Ion:101 Resp: 9647
Ion Ratio Lower Upper
101 100
85 46.0 33.9 50.9
151 74.0 64.0 96.0

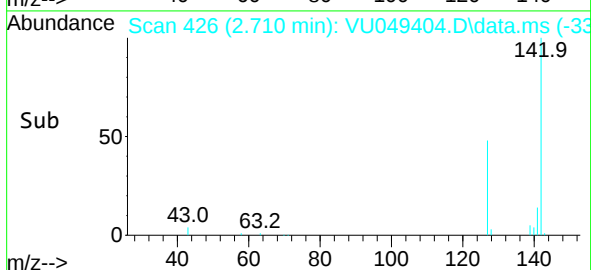
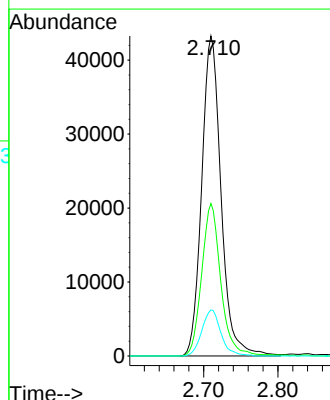
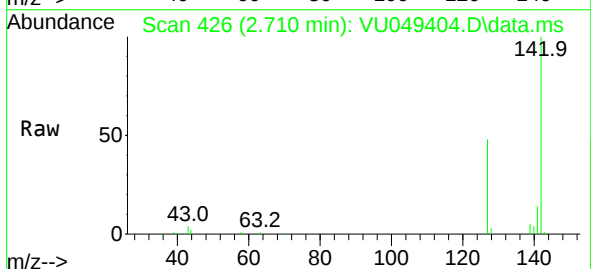
Manual Integrations
APPROVED

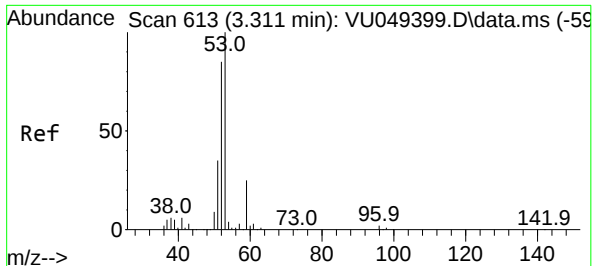
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#10
Methyl Iodide
Concen: 43.156 ug/l
RT: 2.710 min Scan# 426
Delta R.T. -0.016 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

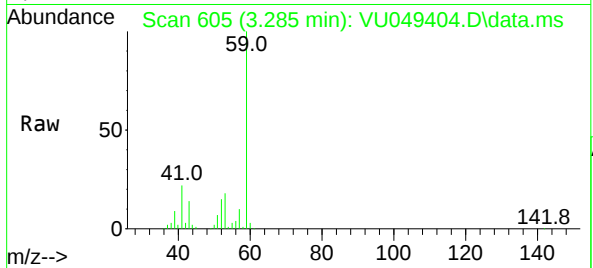
Tgt Ion:142 Resp: 78376
Ion Ratio Lower Upper
142 100
127 47.2 32.5 48.7
141 14.2 11.4 17.0





#11
Tert butyl alcohol
Concen: 257.589 ug/l
RT: 3.285 min Scan# 605
Delta R.T. -0.010 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

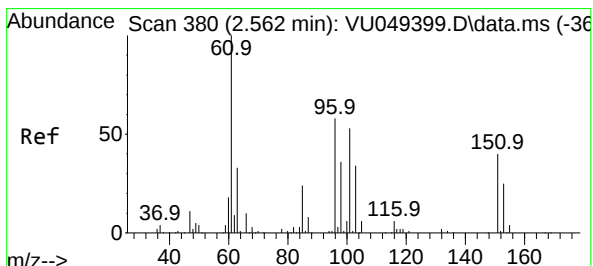
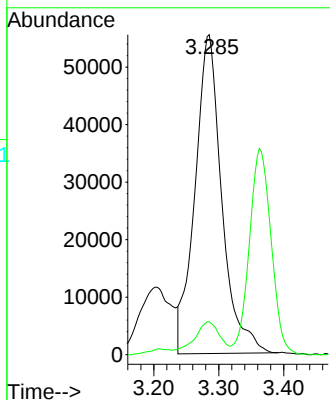
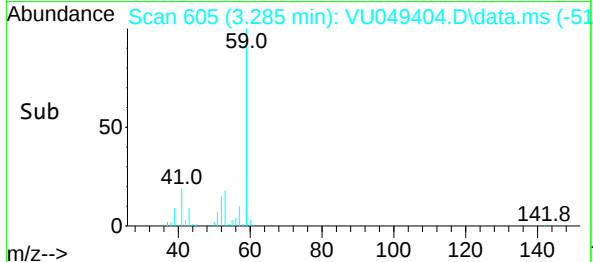
Instrument :
MSVOA_U
ClientSampleId :
ICVVU062722



Tgt Ion: 59 Resp: 15914
Ion Ratio Lower Upper
59 100
57 9.9 30.6 45.8

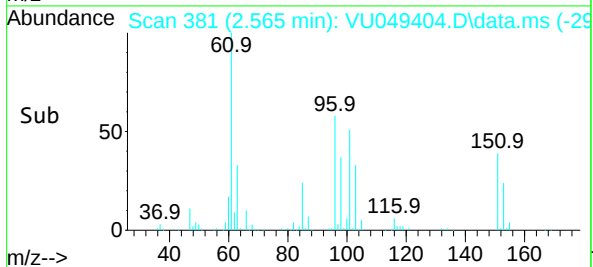
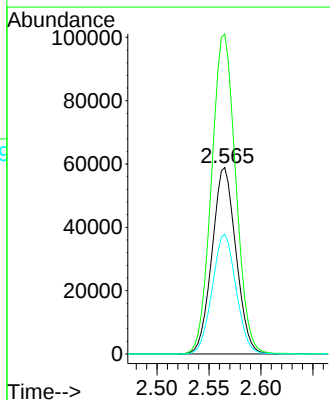
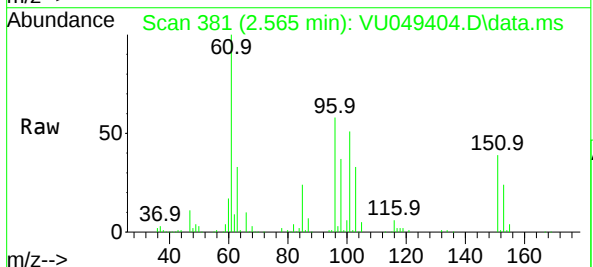
Manual Integrations
APPROVED

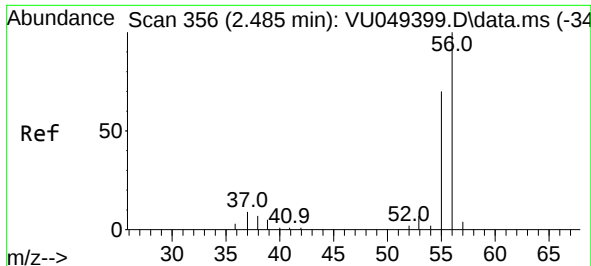
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#12
1,1-Dichloroethene
Concen: 50.699 ug/l
RT: 2.565 min Scan# 381
Delta R.T. -0.019 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

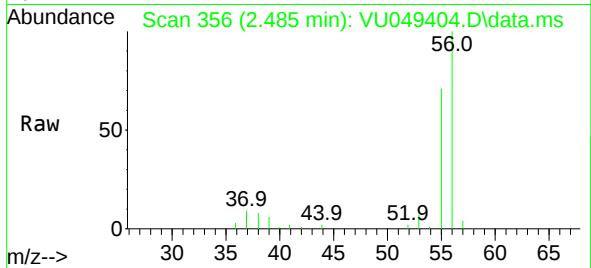
Tgt Ion: 96 Resp: 94379
Ion Ratio Lower Upper
96 100
61 171.6 122.2 183.2
98 64.2 50.7 76.1





#13
Acrolein
Concen: 238.109 ug/l
RT: 2.485 min Scan# 356
Delta R.T. -0.013 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

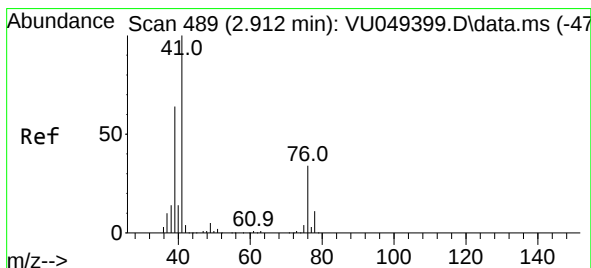
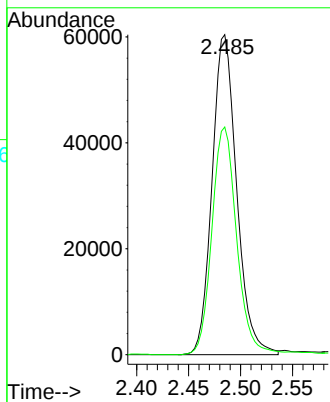
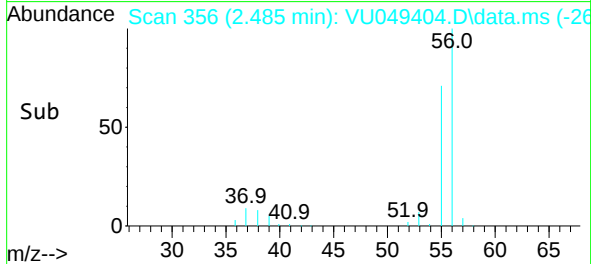
Instrument :
MSVOA_U
ClientSampleId :
ICVVU062722



Tgt Ion: 56 Resp: 9962
Ion Ratio Lower Upper
56 100
55 71.6 56.6 85.0

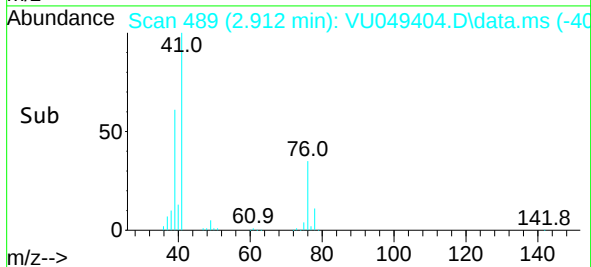
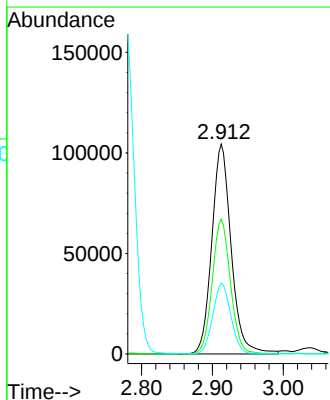
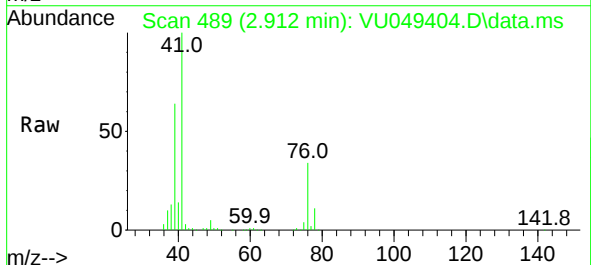
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#14
Allyl chloride
Concen: 52.775 ug/l
RT: 2.912 min Scan# 489
Delta R.T. -0.016 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

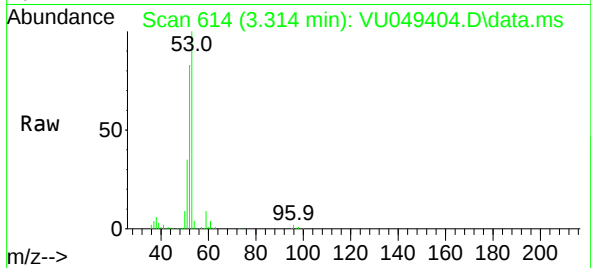
Tgt Ion: 41 Resp: 198552
Ion Ratio Lower Upper
41 100
39 60.1 53.4 80.2
76 31.4 33.8 50.6#





#15
Acrylonitrile
Concen: 262.334 ug/l
RT: 3.314 min Scan# 615
Delta R.T. -0.013 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

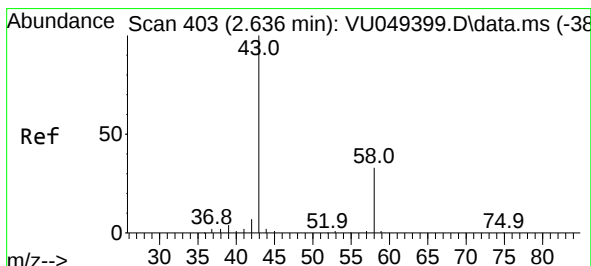
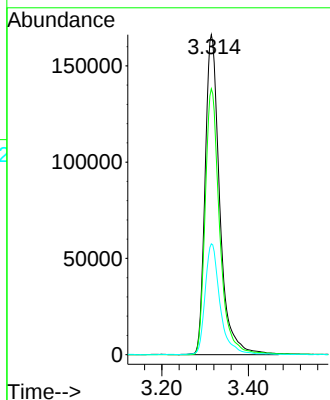
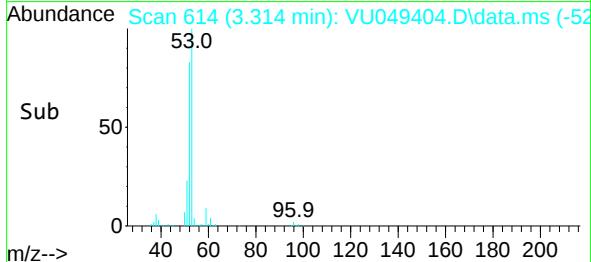
Instrument :
MSVOA_U
ClientSampleId :
ICVVU062722



Tgt Ion: 53 Resp: 38980
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 35.0 28.2 42.4

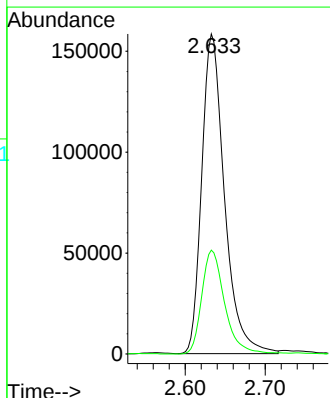
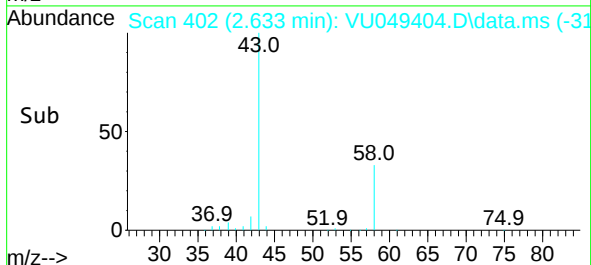
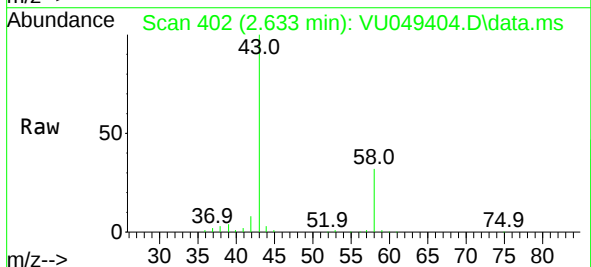
Manual Integrations
APPROVED

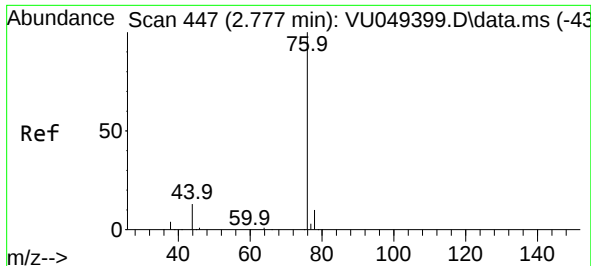
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#16
Acetone
Concen: 235.730 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.019 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

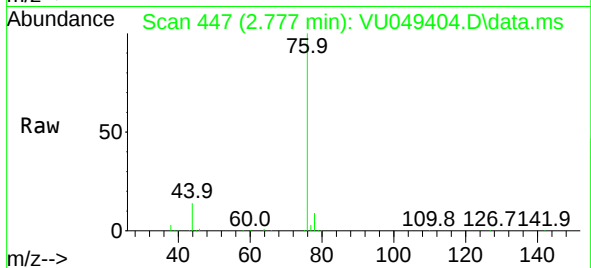
Tgt Ion: 43 Resp: 313785
Ion Ratio Lower Upper
43 100
58 32.5 27.5 41.3





#17
Carbon Disulfide
Concen: 47.913 ug/l
RT: 2.777 min Scan# 447
Delta R.T. -0.023 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

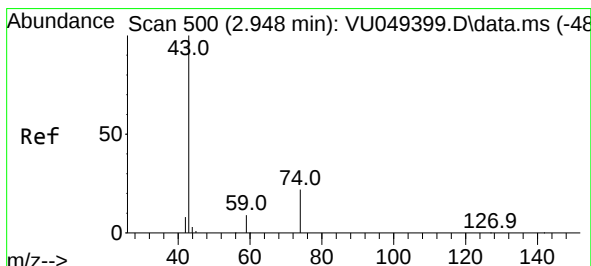
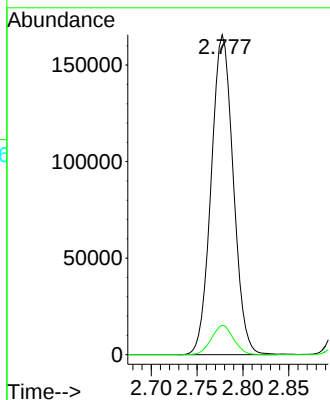
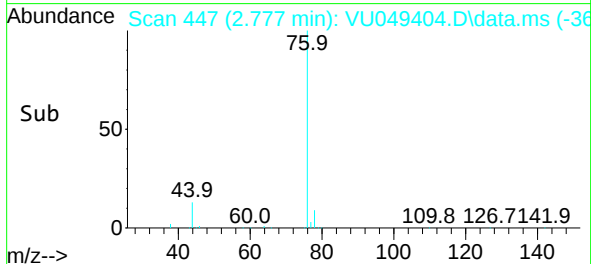
Instrument :
MSVOA_U
ClientSampleId :
ICVVU062722



Tgt Ion: 76 Resp: 27815
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

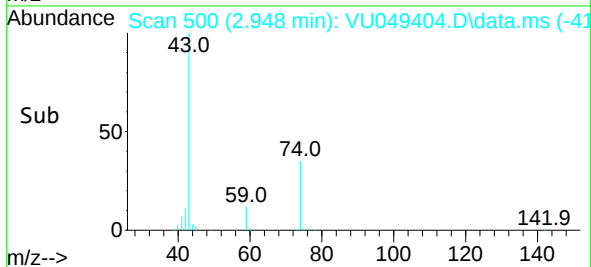
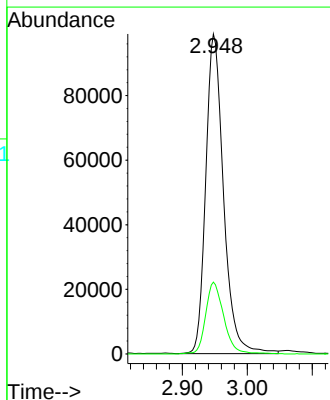
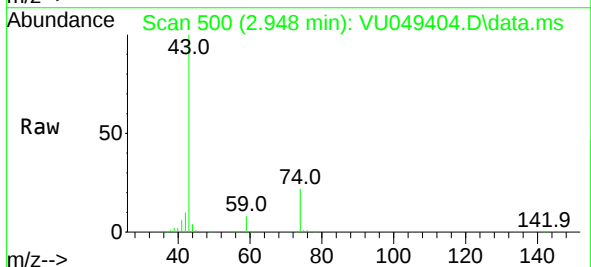
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#18
Methyl Acetate
Concen: 52.299 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.010 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

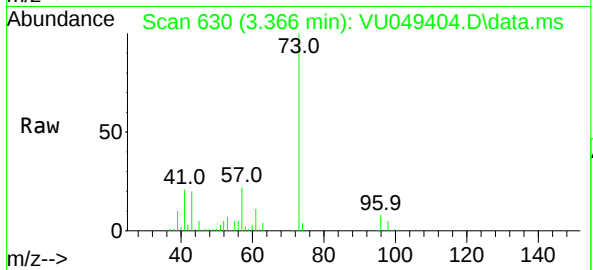
Tgt Ion: 43 Resp: 188452
Ion Ratio Lower Upper
43 100
74 23.0 22.5 33.7





#19
Methyl tert-butyl Ether
Concen: 53.104 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

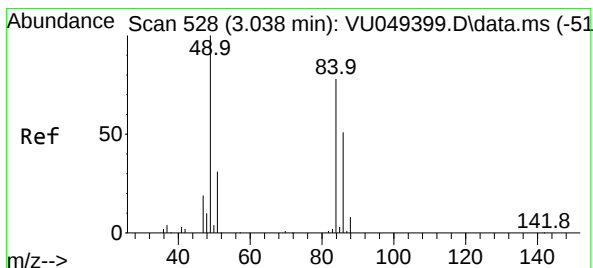
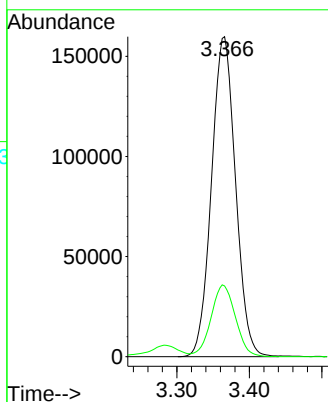
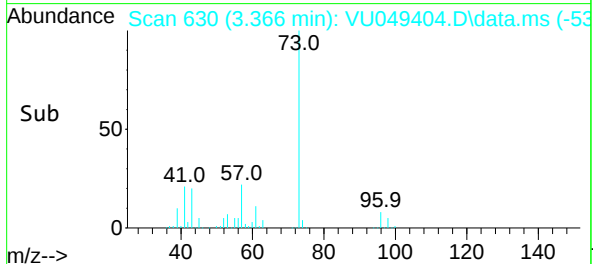
Instrument :
MSVOA_U
ClientSampleId :
ICVVU062722



Tgt Ion: 73 Resp: 36767
Ion Ratio Lower Upper
73 100
57 22.1 17.1 25.7

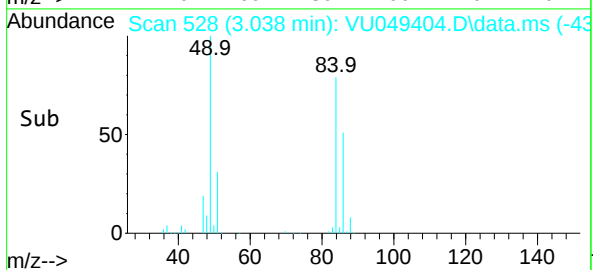
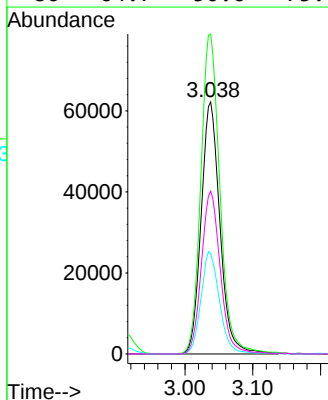
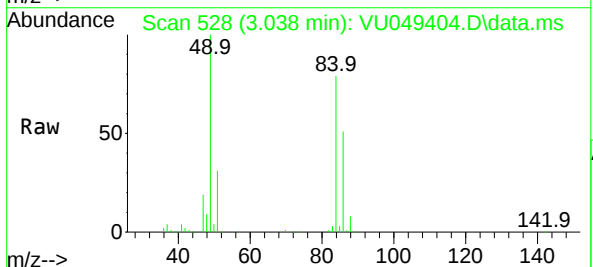
Manual Integrations
APPROVED

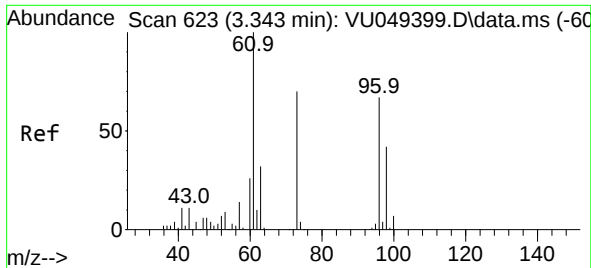
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#20
Methylene Chloride
Concen: 54.175 ug/l
RT: 3.038 min Scan# 528
Delta R.T. -0.013 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

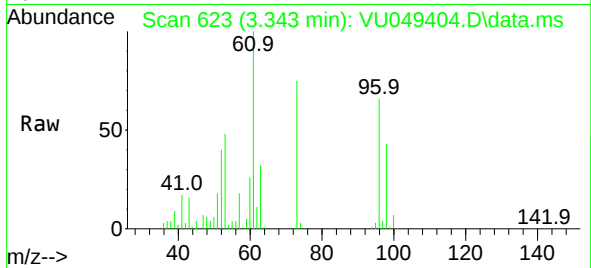
Tgt Ion: 84 Resp: 119907
Ion Ratio Lower Upper
84 100
49 127.0 86.6 129.8
51 39.8 26.6 40.0
86 64.7 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 50.917 ug/l
RT: 3.343 min Scan# 61
Delta R.T. -0.013 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

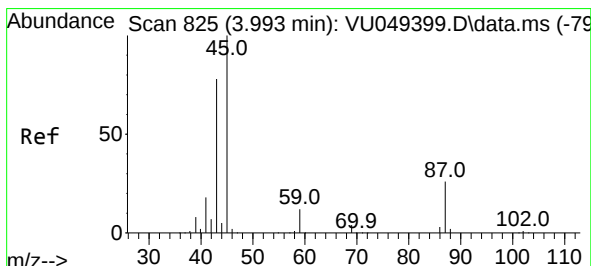
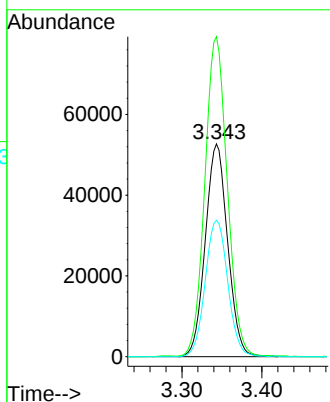
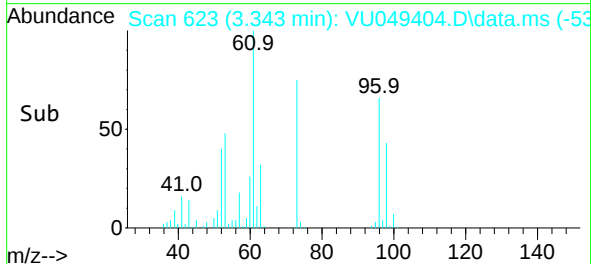
Instrument :
MSVOA_U
ClientSampleId :
ICVVU062722



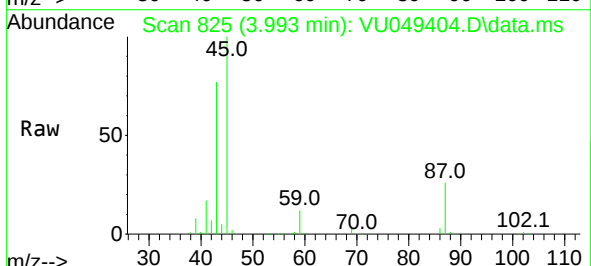
Tgt Ion: 96 Resp: 102178
Ion Ratio Lower Upper
96 100
61 150.2 106.1 159.1
98 64.2 50.8 76.2

Manual Integrations
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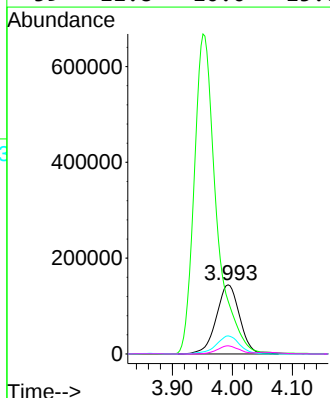
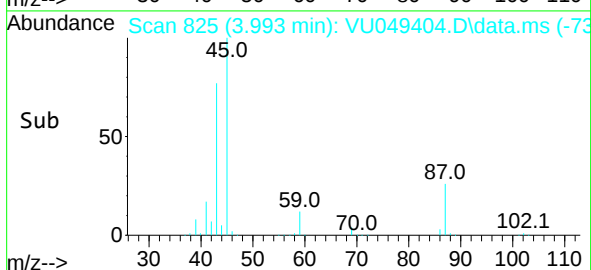
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

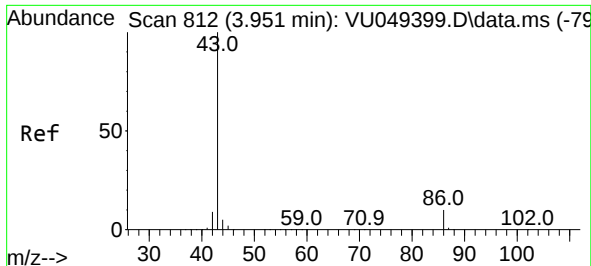


#22
Diisopropyl ether
Concen: 54.017 ug/l
RT: 3.993 min Scan# 825
Delta R.T. -0.003 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34



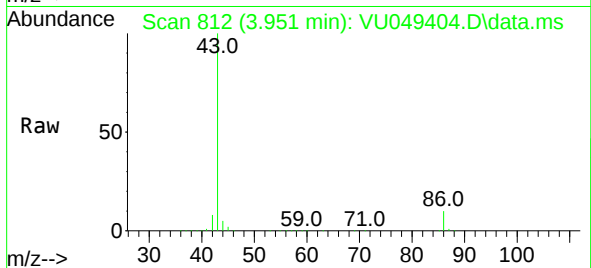
Tgt Ion: 45 Resp: 388009
Ion Ratio Lower Upper
45 100
43 75.0 92.9 139.3#
87 26.2 26.2 39.2
59 11.8 10.0 15.0





#23
 Vinyl Acetate
 Concen: 272.555 ug/l
 RT: 3.951 min Scan# 812
 Delta R.T. -0.010 min
 Lab File: VU049404.D
 Acq: 27 Jun 2022 14:34

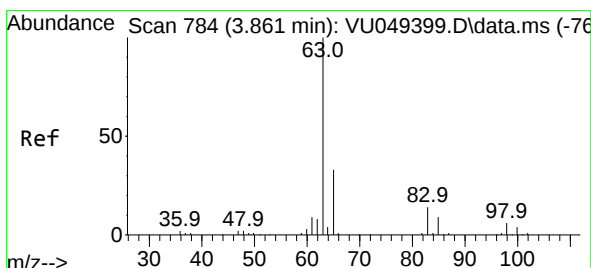
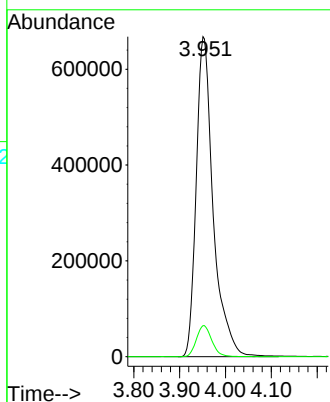
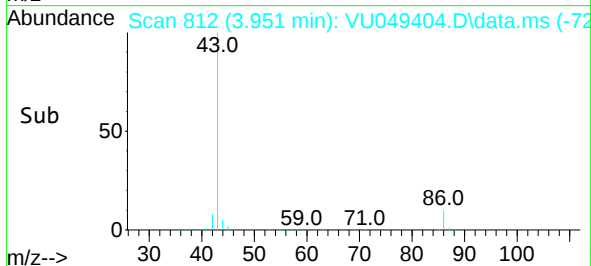
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU062722



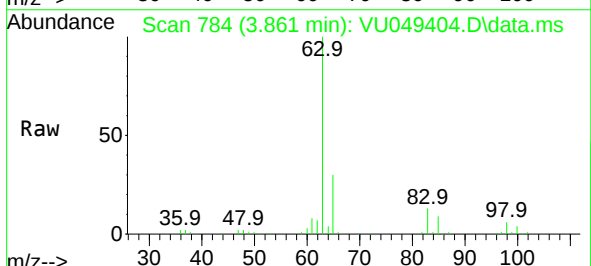
Tgt Ion: 43 Resp: 171599
 Ion Ratio Lower Upper
 43 100
 86 9.7 9.8 14.8

Manual Integrations
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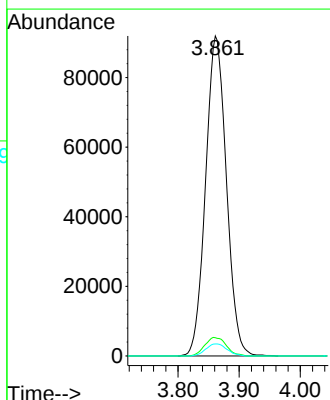
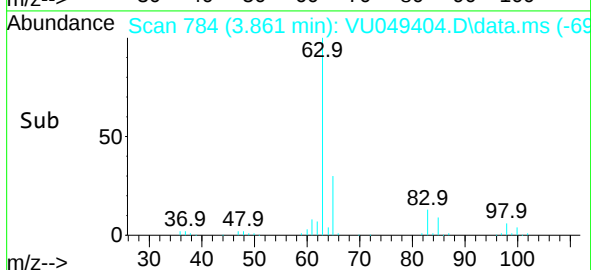
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022

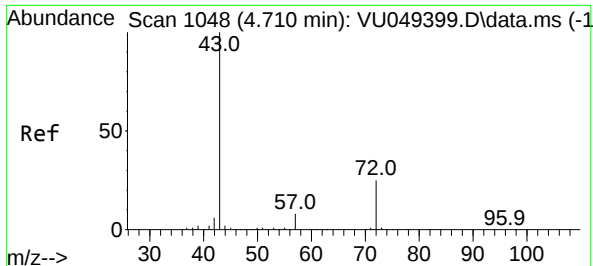


#24
 1,1-Dichloroethane
 Concen: 52.637 ug/l
 RT: 3.861 min Scan# 784
 Delta R.T. -0.013 min
 Lab File: VU049404.D
 Acq: 27 Jun 2022 14:34



Tgt Ion: 63 Resp: 217184
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.6 10.9
 100 3.7 2.4 7.2





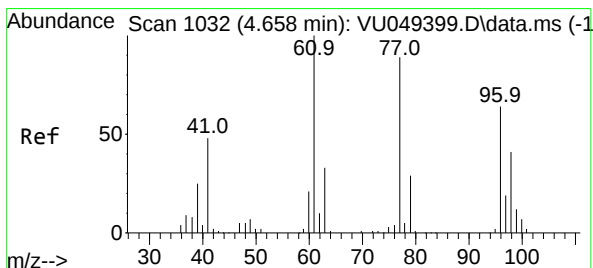
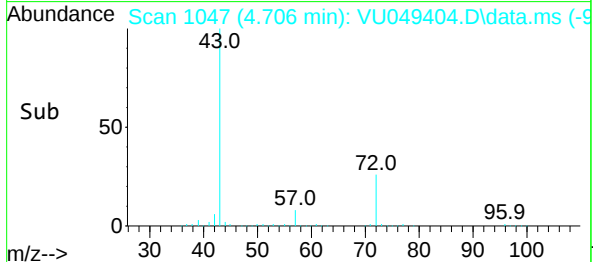
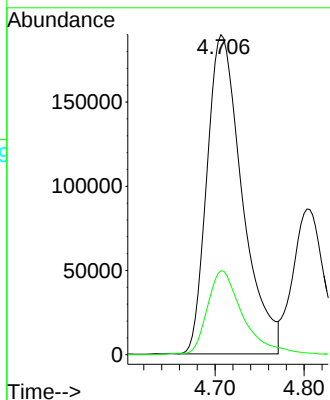
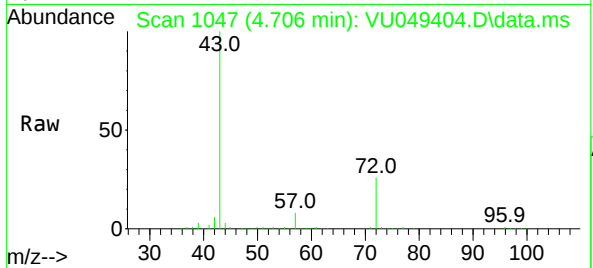
#25
2-Butanone
Concen: 261.080 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. -0.010 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

Instrument :
MSVOA_U
ClientSampleId :
ICVVU062722

Tgt Ion: 43 Resp: 52082
Ion Ratio Lower Upper
43 100
72 25.9 23.8 35.6

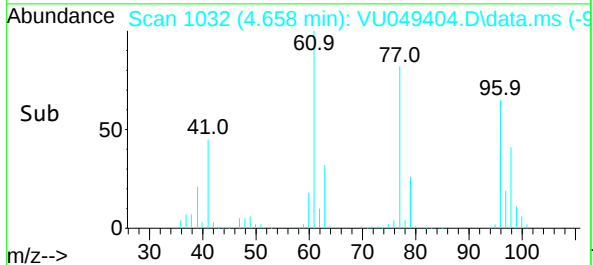
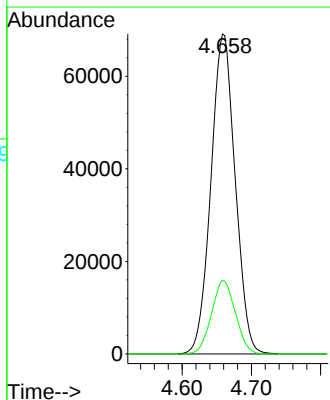
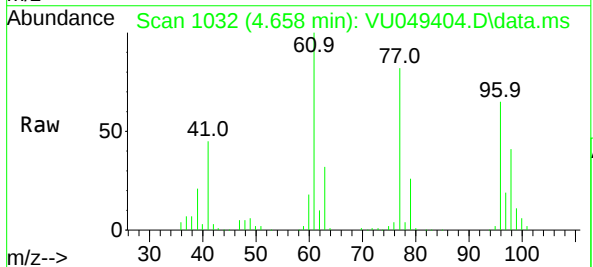
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#26
2,2-Dichloropropane
Concen: 48.997 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. -0.013 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

Tgt Ion: 77 Resp: 168262
Ion Ratio Lower Upper
77 100
97 22.6 11.6 34.8





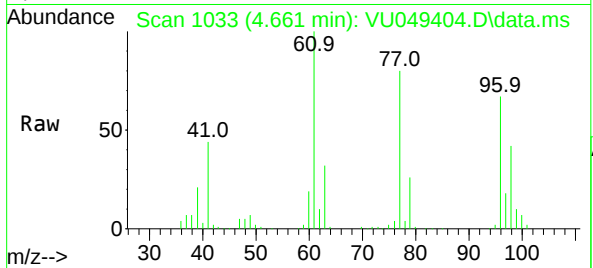
#27
 cis-1,2-Dichloroethene
 Concen: 53.154 ug/l
 RT: 4.661 min Scan# 1033
 Delta R.T. -0.010 min
 Lab File: VU049404.D
 Acq: 27 Jun 2022 14:34

Instrument :

MSVOA_U

ClientSampleId :

ICVVU062722

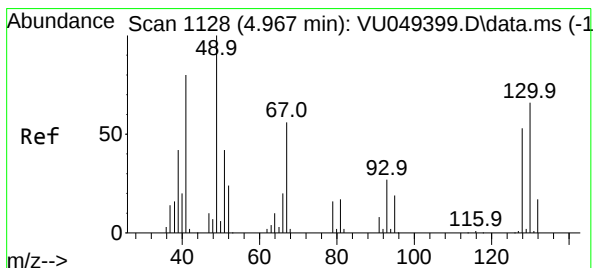
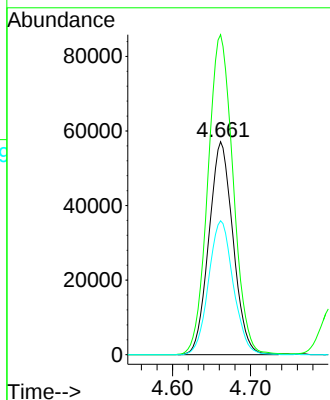
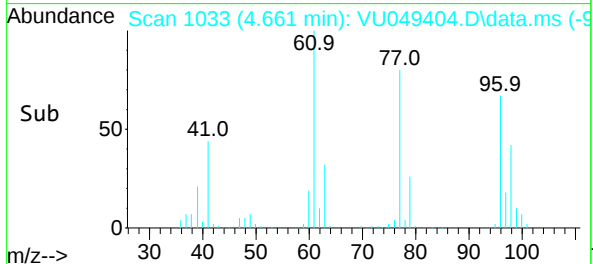


Tgt Ion: 96 Resp: 12324
 Ion Ratio Lower Upper
 96 100
 61 157.1 0.0 271.6
 98 64.2 0.0 128.2

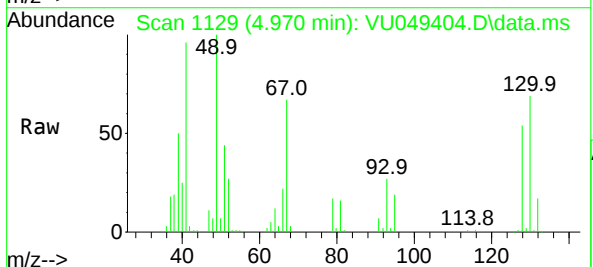
Manual Integrations

APPROVED

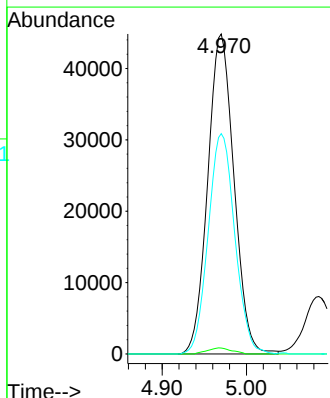
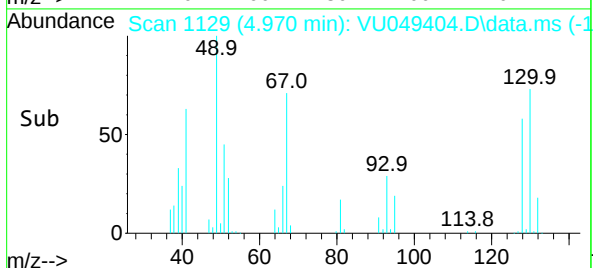
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022

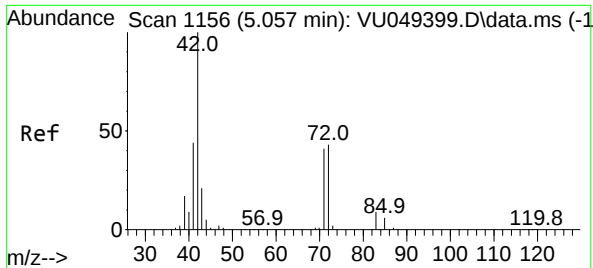


#28
 Bromochloromethane
 Concen: 53.807 ug/l
 RT: 4.970 min Scan# 1129
 Delta R.T. -0.010 min
 Lab File: VU049404.D
 Acq: 27 Jun 2022 14:34



Tgt Ion: 49 Resp: 97044
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 69.8 76.9 115.3#





#29

Tetrahydrofuran

Concen: 258.745 ug/l

RT: 5.054 min Scan# 1155

Delta R.T. -0.010 min

Lab File: VU049404.D

Acq: 27 Jun 2022 14:34

Instrument :

MSVOA_U

ClientSampleId :

ICVVU062722

Tgt Ion: 42 Resp: 354094

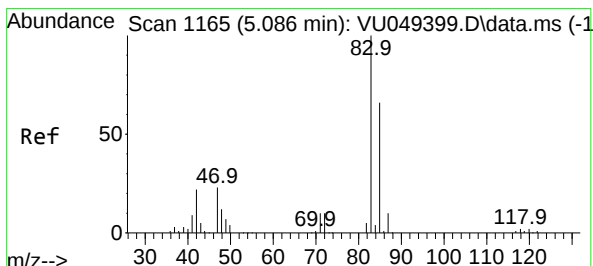
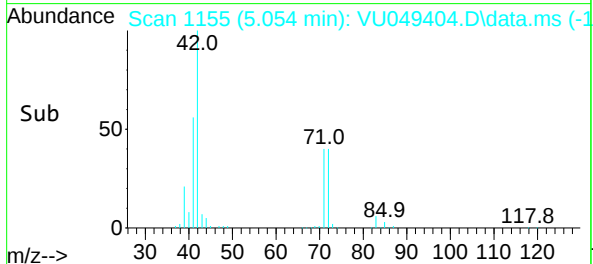
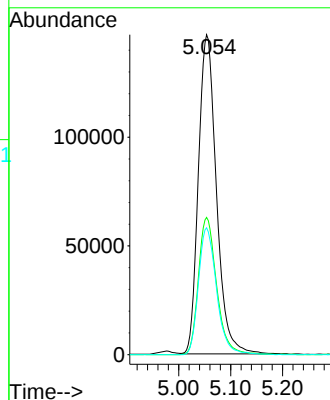
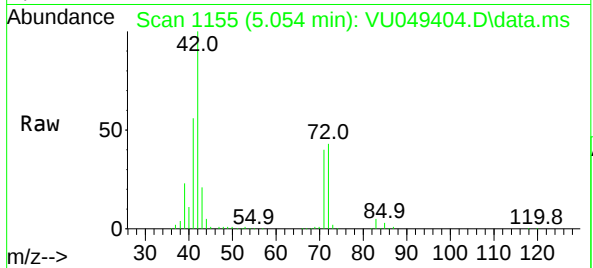
Ion	Ratio	Lower	Upper
42	100		
72	43.5	42.6	63.8
71	39.9	40.3	60.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#30

Chloroform

Concen: 50.717 ug/l

RT: 5.086 min Scan# 1165

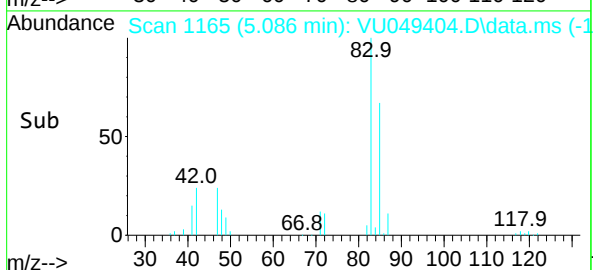
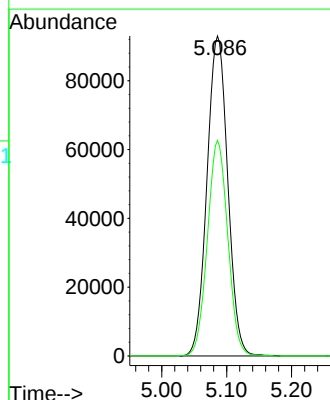
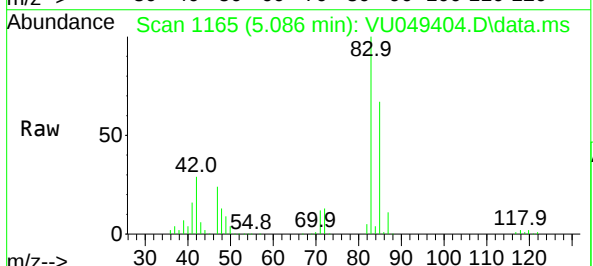
Delta R.T. -0.007 min

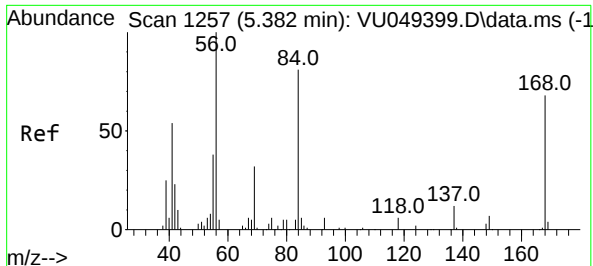
Lab File: VU049404.D

Acq: 27 Jun 2022 14:34

Tgt Ion: 83 Resp: 207003

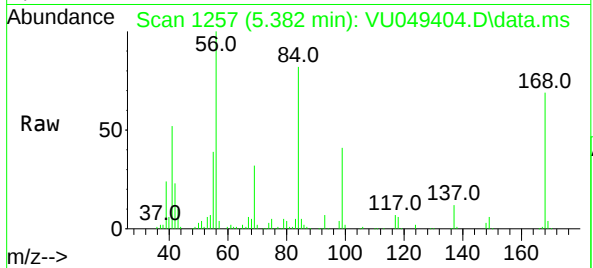
Ion	Ratio	Lower	Upper
83	100		
85	67.4	51.2	76.8





#31
Cyclohexane
Concen: 48.880 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.010 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

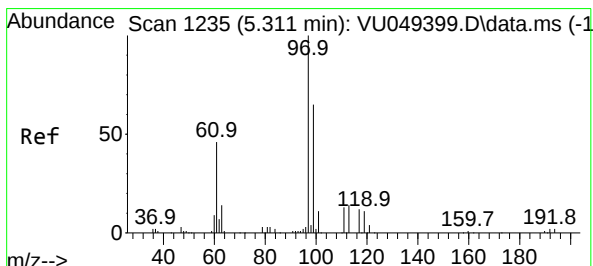
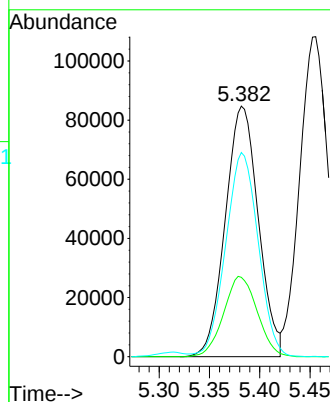
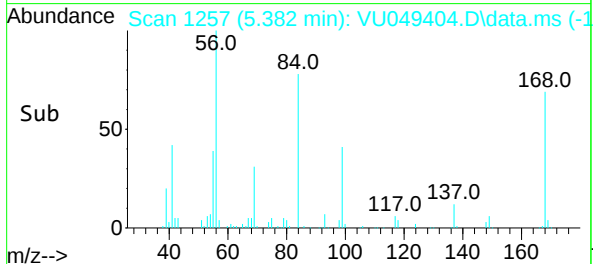
Instrument :
MSVOA_U
ClientSampleId :
ICVVU062722



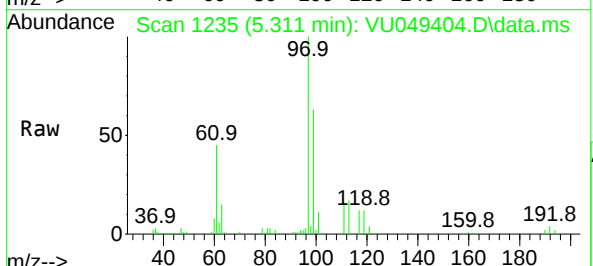
Tgt Ion: 56 Resp: 193732
Ion Ratio Lower Upper
56 100
69 31.7 27.8 41.8
84 80.1 74.2 111.4

Manual Integrations
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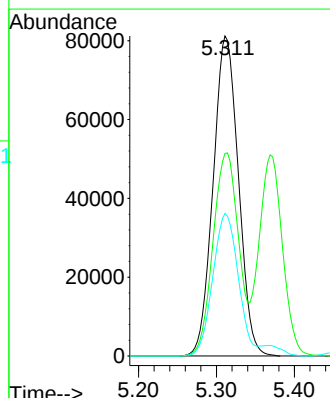
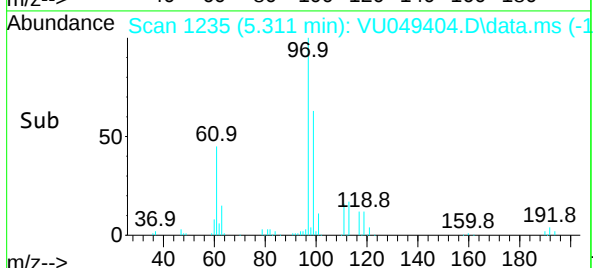
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#32
1,1,1-Trichloroethane
Concen: 51.614 ug/l
RT: 5.311 min Scan# 1235
Delta R.T. -0.010 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34



Tgt Ion: 97 Resp: 182785
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.6
61 44.9 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 53.240 ug/l

RT: 5.700 min Scan# 1356

Delta R.T. -0.007 min

Lab File: VU049404.D

Acq: 27 Jun 2022 14:34

Instrument :

MSVOA_U

ClientSampleId :

ICVVU062722

Tgt Ion: 65 Resp: 140532

Ion Ratio Lower Upper

65 100

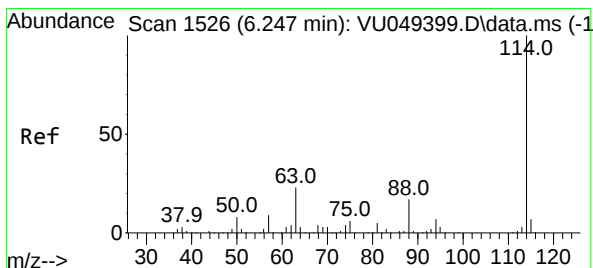
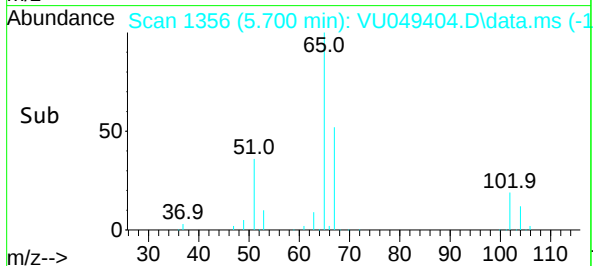
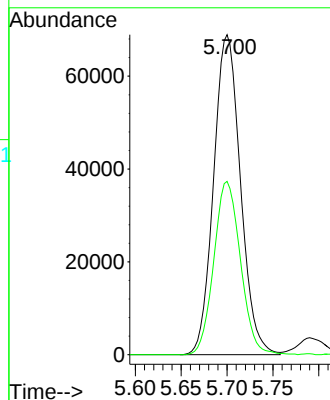
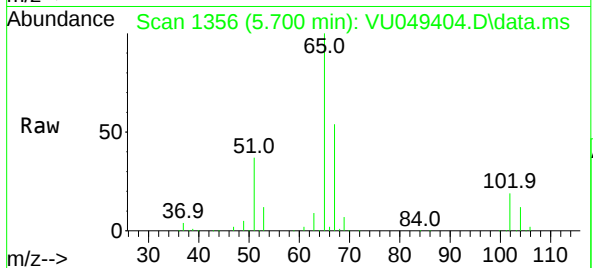
67 53.7 0.0 108.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.007 min

Lab File: VU049404.D

Acq: 27 Jun 2022 14:34

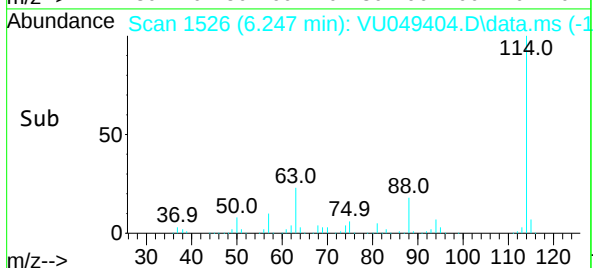
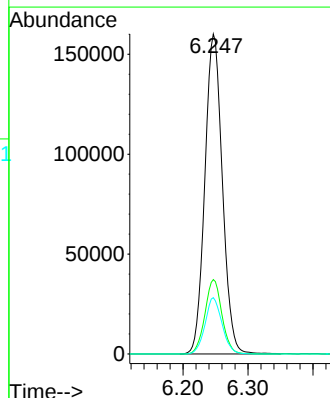
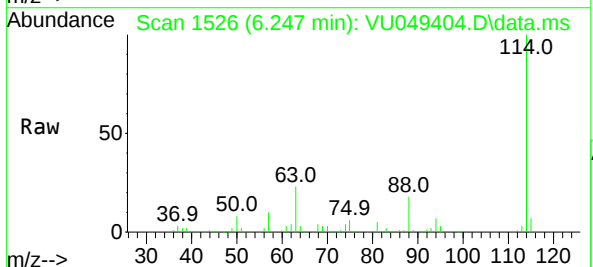
Tgt Ion:114 Resp: 300918

Ion Ratio Lower Upper

114 100

63 23.2 0.0 37.8

88 17.6 0.0 29.2





#35

Dibromofluoromethane

Concen: 50.914 ug/l

RT: 5.285 min Scan# 11

Delta R.T. -0.007 min

Lab File: VU049404.D

Acq: 27 Jun 2022 14:34

Instrument :

MSVOA_U

ClientSampleId :

ICVVU062722

Tgt Ion:113 Resp: 107190

Ion Ratio Lower Upper

113 100

111 102.9 82.1 123.1

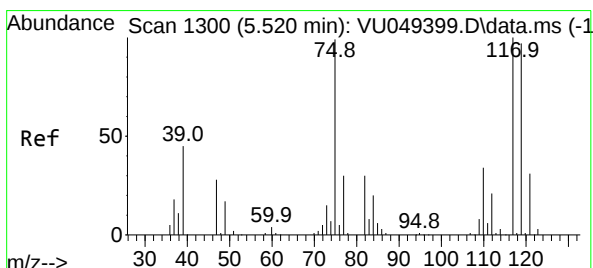
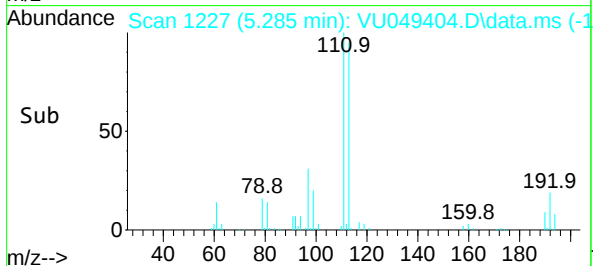
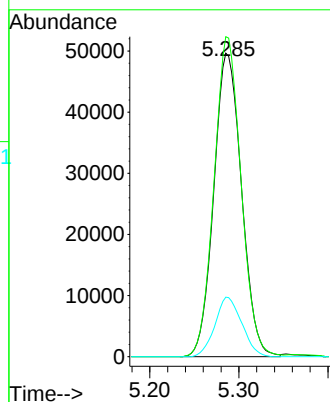
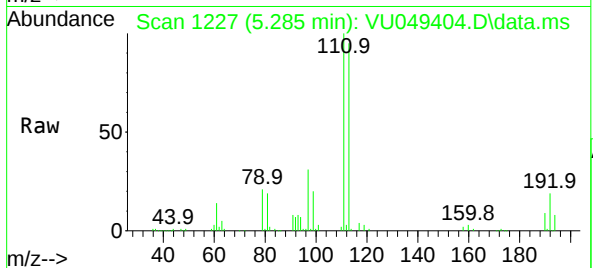
192 19.0 18.0 27.0

Manual Integrations

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Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#36

1,1-Dichloropropene

Concen: 48.298 ug/l

RT: 5.520 min Scan# 1300

Delta R.T. -0.010 min

Lab File: VU049404.D

Acq: 27 Jun 2022 14:34

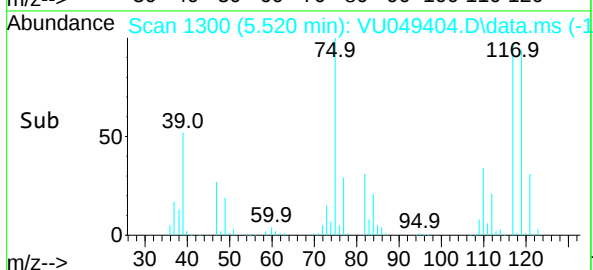
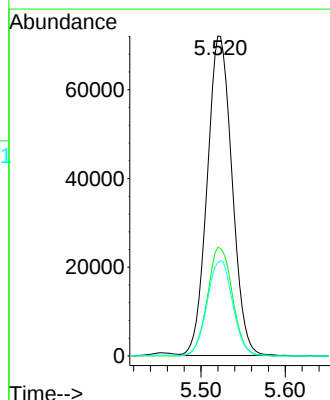
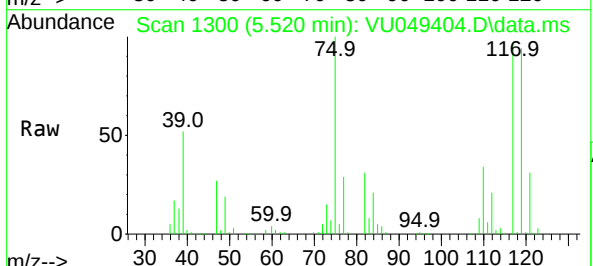
Tgt Ion: 75 Resp: 147437

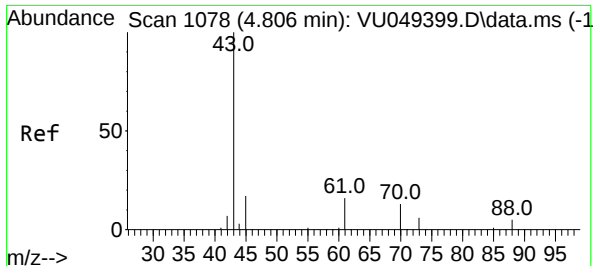
Ion Ratio Lower Upper

75 100

110 34.4 18.4 55.2

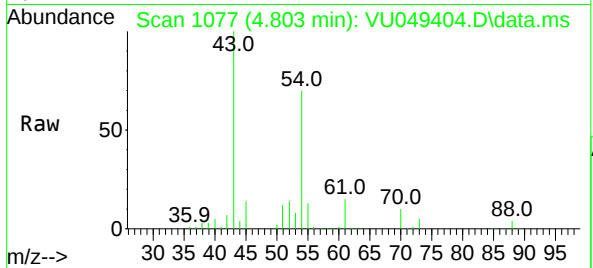
77 30.8 25.1 37.7





#37
Ethyl Acetate
Concen: 51.451 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. -0.007 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

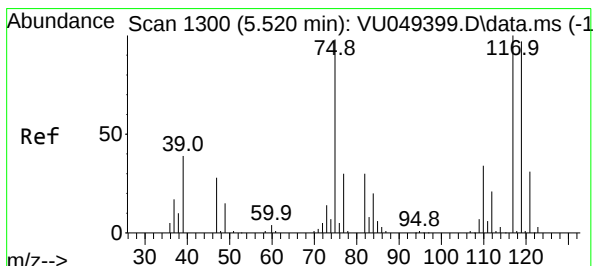
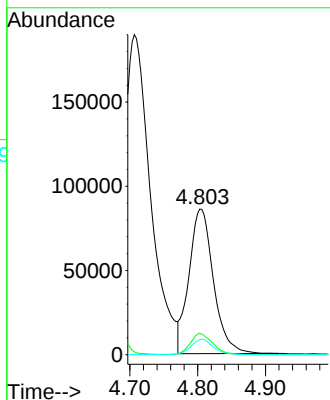
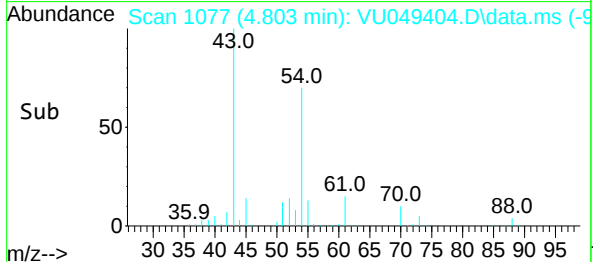
Instrument :
MSVOA_U
ClientSampleId :
ICVVU062722



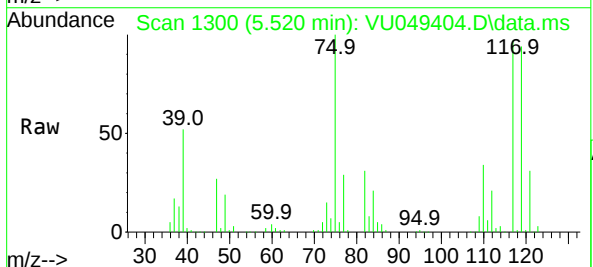
Tgt Ion: 43 Resp: 214620
Ion Ratio Lower Upper
43 100
61 13.7 9.5 14.3
70 9.7 7.5 11.3

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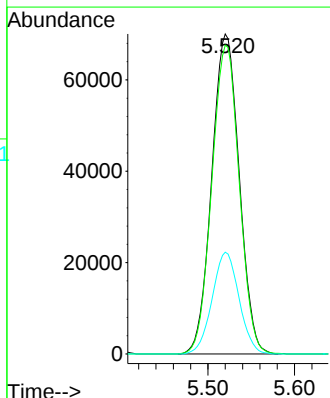
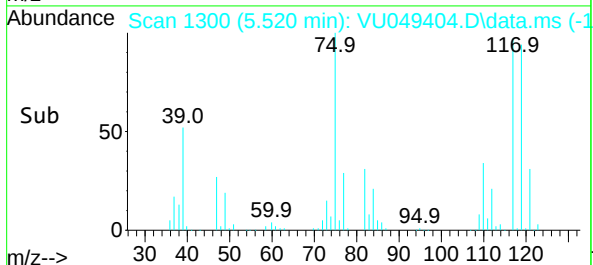
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

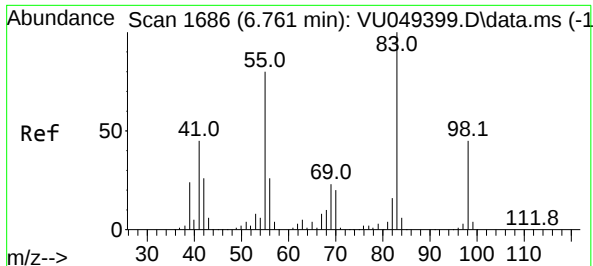


#38
Carbon Tetrachloride
Concen: 48.186 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. -0.010 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34



Tgt Ion:117 Resp: 154266
Ion Ratio Lower Upper
117 100
119 96.5 76.8 115.2
121 31.8 24.7 37.1





#39

Methylcyclohexane

Concen: 49.178 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.007 min

Lab File: VU049404.D

Acq: 27 Jun 2022 14:34

Instrument :

MSVOA_U

ClientSampleId :

ICVVU062722

Tgt Ion: 83 Resp: 17994

Ion Ratio Lower Upper

83 100

55 83.4 55.3 82.9

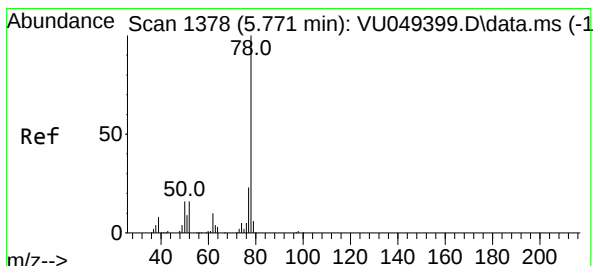
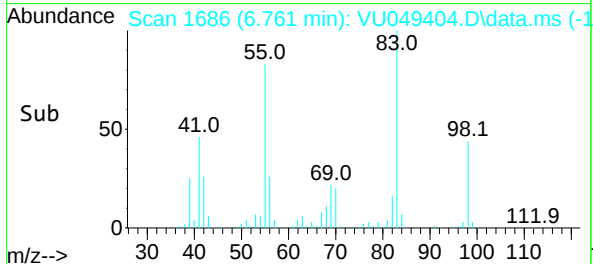
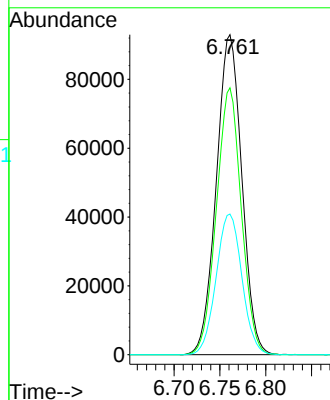
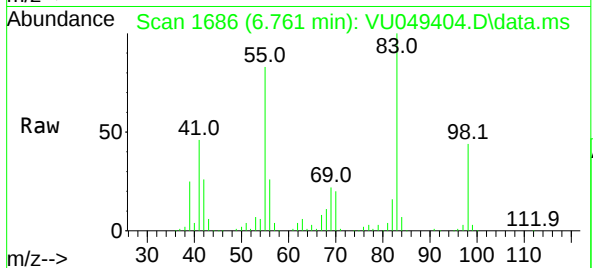
98 43.9 37.3 55.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#40

Benzene

Concen: 50.252 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. -0.007 min

Lab File: VU049404.D

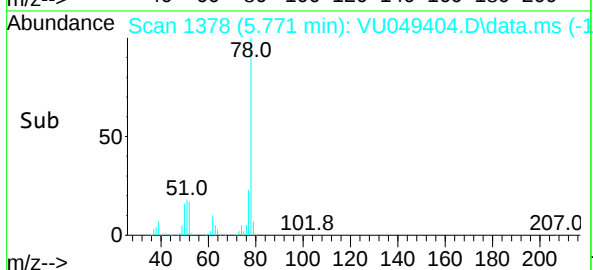
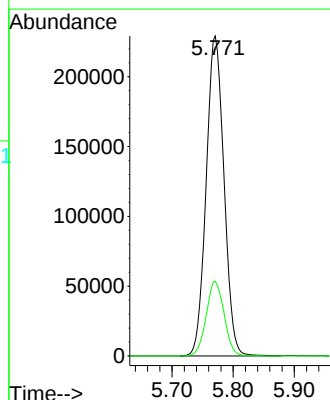
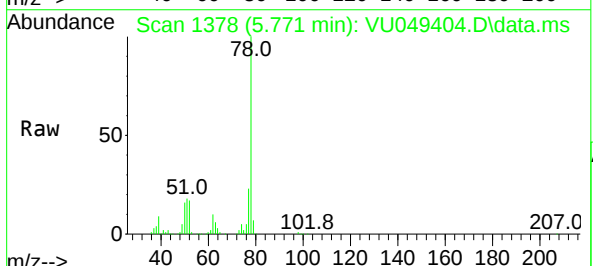
Acq: 27 Jun 2022 14:34

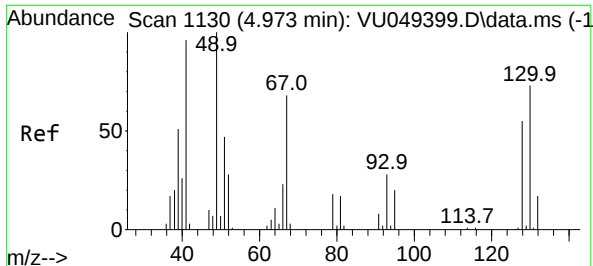
Tgt Ion: 78 Resp: 463138

Ion Ratio Lower Upper

78 100

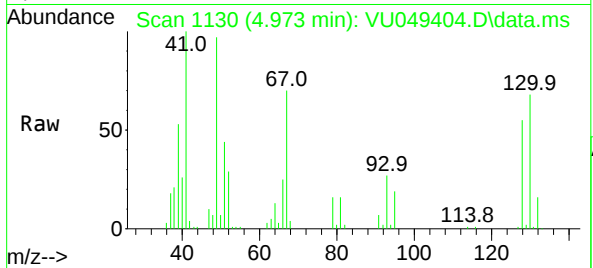
77 23.4 18.8 28.2





#41
Methacrylonitrile
Concen: 50.283 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.007 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

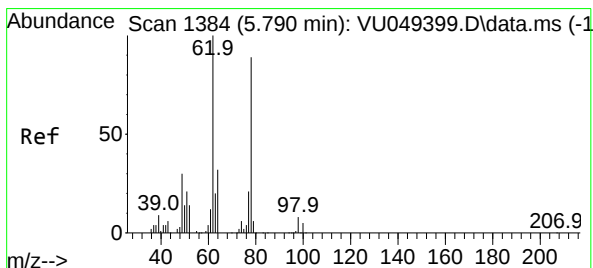
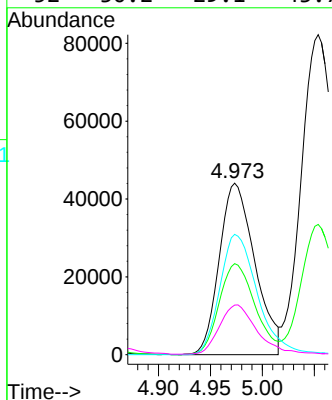
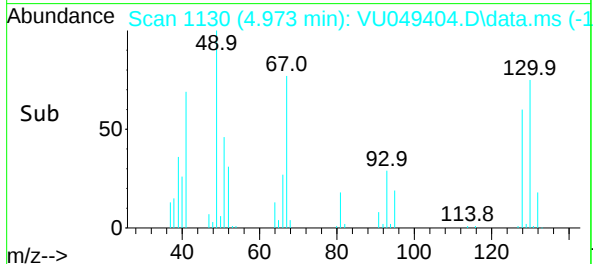
Instrument :
MSVOA_U
ClientSampleId :
ICVVU062722



Tgt Ion: 41 Resp: 105099
Ion Ratio Lower Upper
41 100
39 53.5 43.1 64.7
67 74.4 72.3 108.5
52 30.2 29.1 43.7

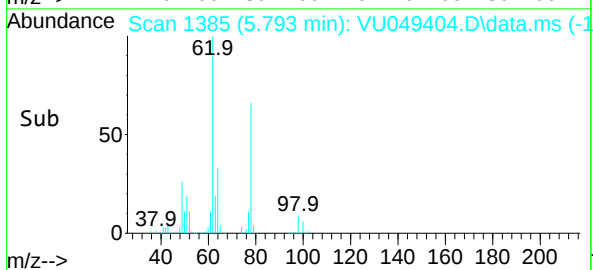
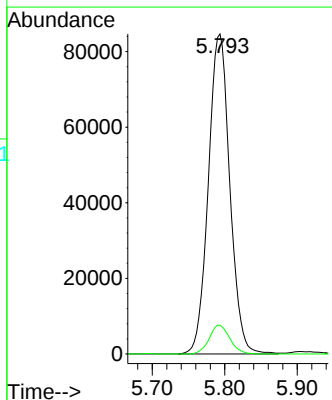
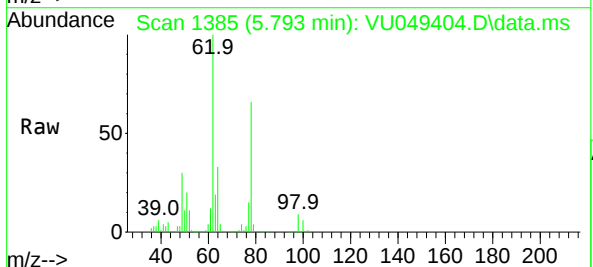
Manual Integrations
APPROVED

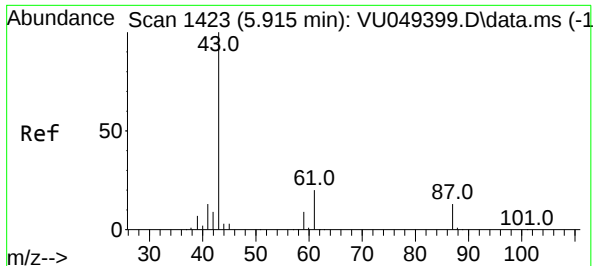
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#42
1,2-Dichloroethane
Concen: 50.762 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. -0.003 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

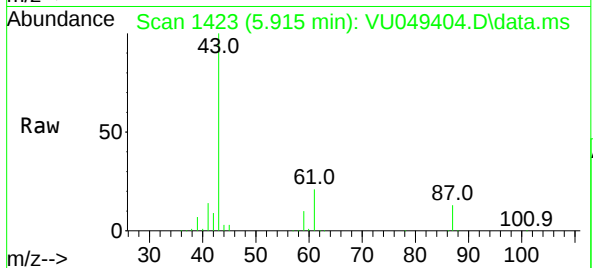
Tgt Ion: 62 Resp: 174122
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.6





#43
Isopropyl Acetate
Concen: 51.047 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

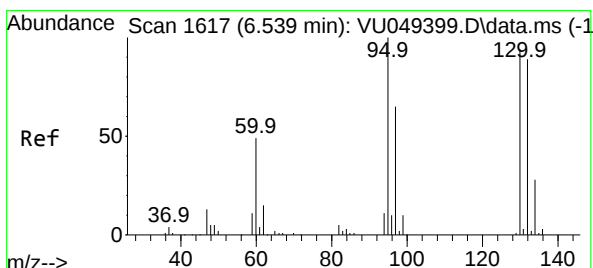
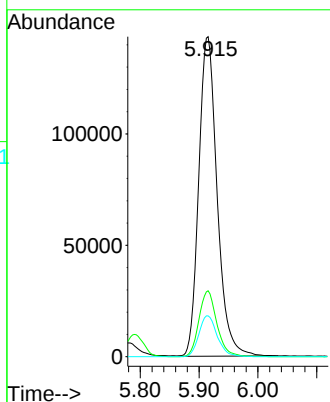
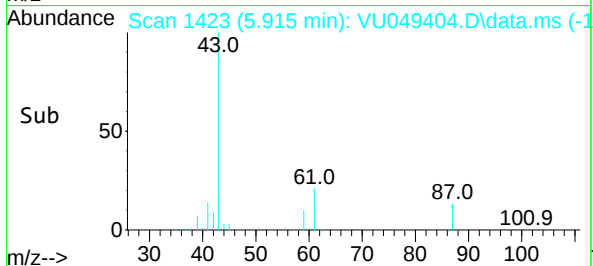
Instrument : MSVOA_U
ClientSampleId : ICVVU062722



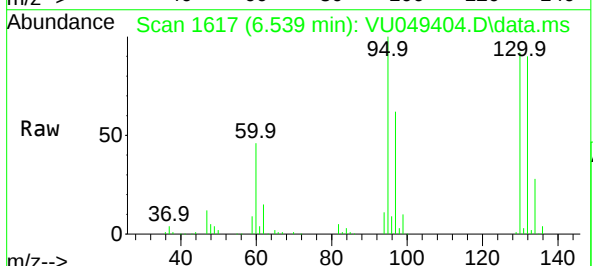
Tgt Ion: 43 Resp: 312008
Ion Ratio Lower Upper
43 100
61 20.1 17.4 26.0
87 12.7 12.6 18.8

Manual Integrations
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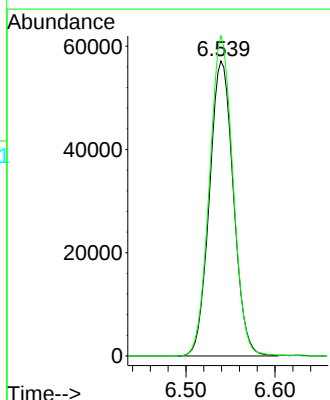
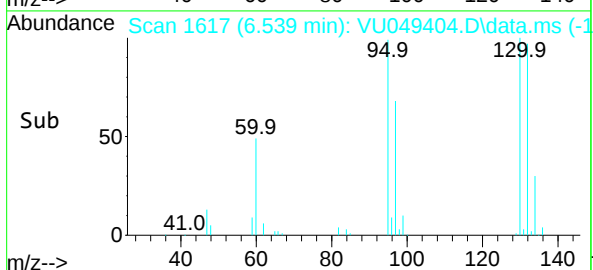
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#44
Trichloroethene
Concen: 48.707 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.007 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34



Tgt Ion:130 Resp: 106714
Ion Ratio Lower Upper
130 100
95 108.5 0.0 184.6





#45

1,2-Dichloropropane

Concen: 50.349 ug/l

RT: 6.790 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU049404.D

Acq: 27 Jun 2022 14:34

Instrument :

MSVOA_U

ClientSampleId :

ICVVU062722

Tgt Ion: 63 Resp: 128578

Ion Ratio Lower Upper

63 100

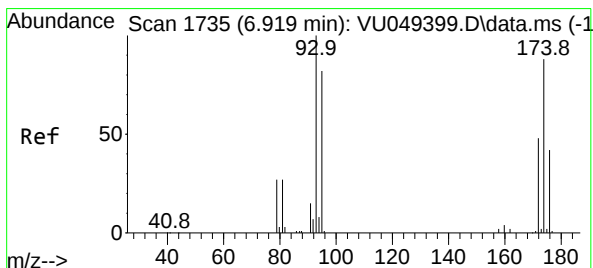
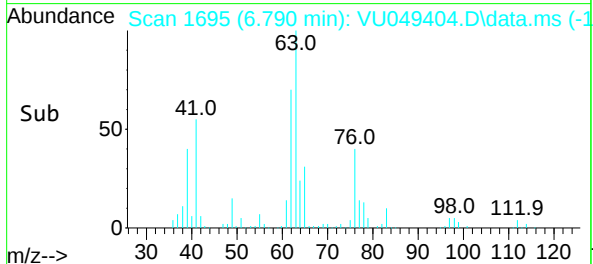
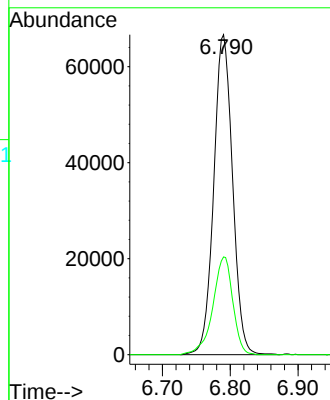
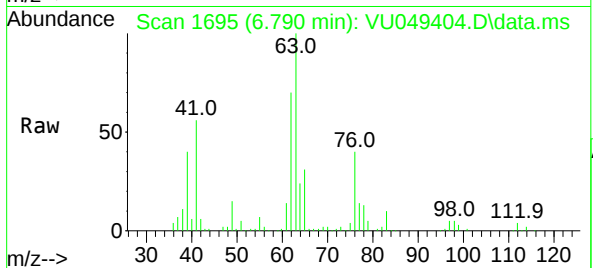
65 30.6 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#46

Dibromomethane

Concen: 50.611 ug/l

RT: 6.915 min Scan# 1734

Delta R.T. -0.007 min

Lab File: VU049404.D

Acq: 27 Jun 2022 14:34

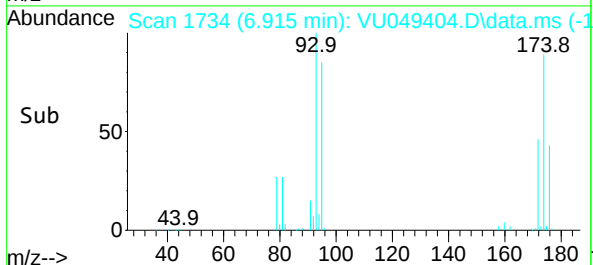
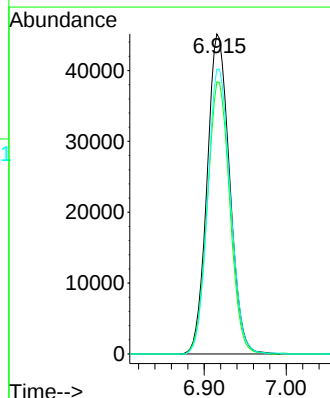
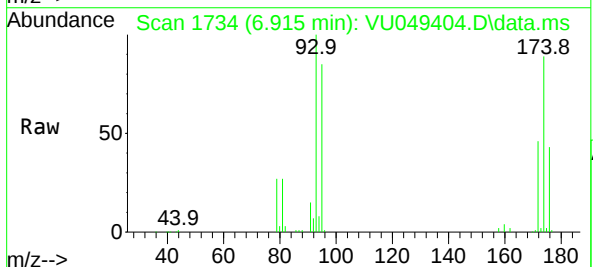
Tgt Ion: 93 Resp: 86173

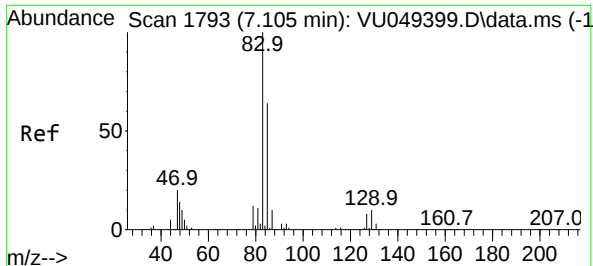
Ion Ratio Lower Upper

93 100

95 84.6 66.3 99.5

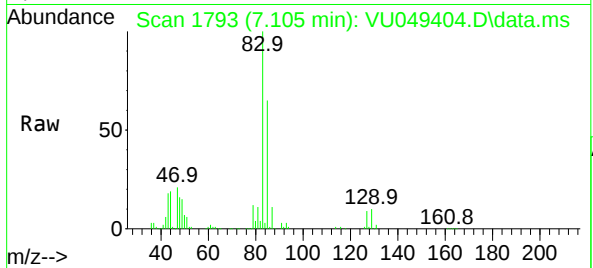
174 89.4 88.2 132.4





#47
Bromodichloromethane
Concen: 50.413 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.003 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

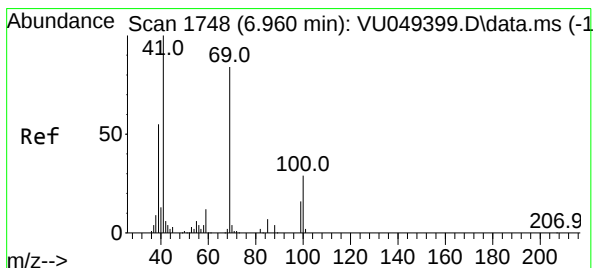
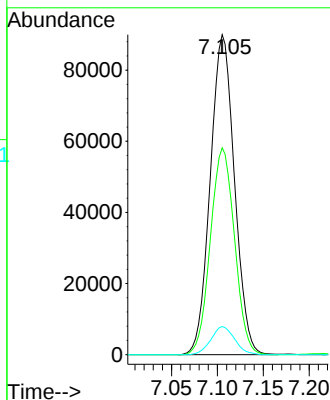
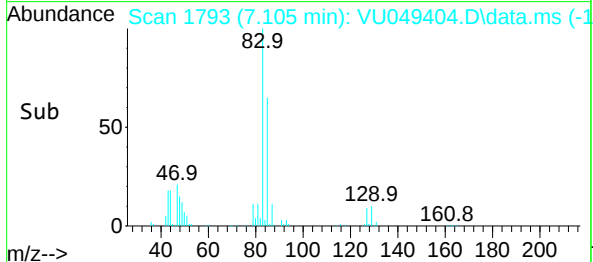
Instrument :
MSVOA_U
ClientSampleId :
ICVVU062722



Tgt Ion: 83 Resp: 165208
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.2
127 8.8 7.1 10.7

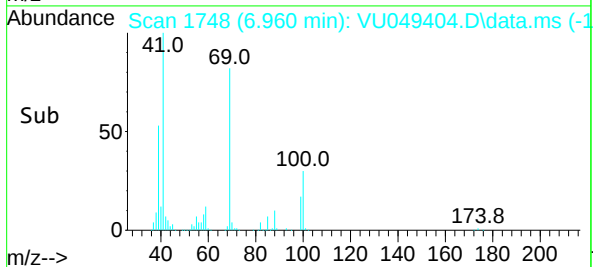
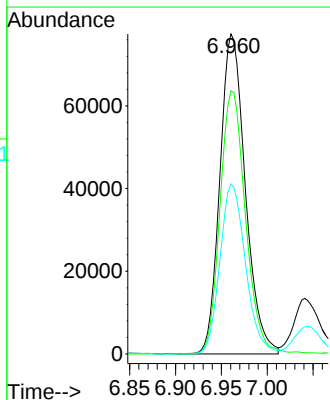
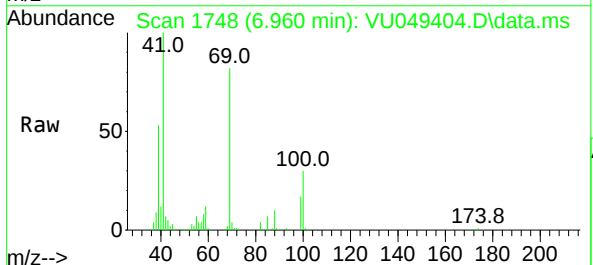
Manual Integrations
APPROVED

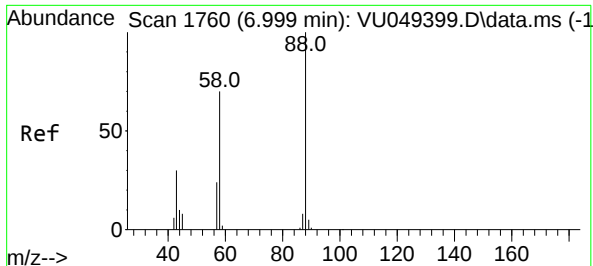
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#48
Methyl methacrylate
Concen: 52.087 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.003 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

Tgt Ion: 41 Resp: 149199
Ion Ratio Lower Upper
41 100
69 82.3 79.8 119.6
39 53.5 47.9 71.9





#49

1,4-Dioxane

Concen: 1001.089 ug/l

RT: 6.986 min Scan# 1756

Delta R.T. -0.061 min

Lab File: VU049404.D

Acq: 27 Jun 2022 14:34

Instrument :

MSVOA_U

ClientSampleId :

ICVVU062722

Tgt Ion: 88 Resp: 7346

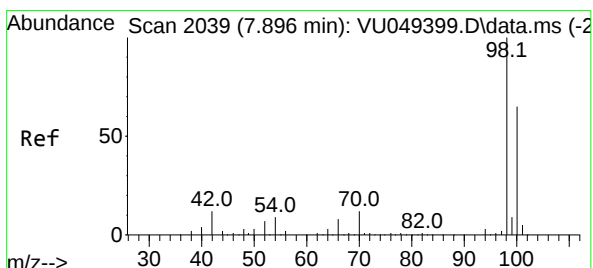
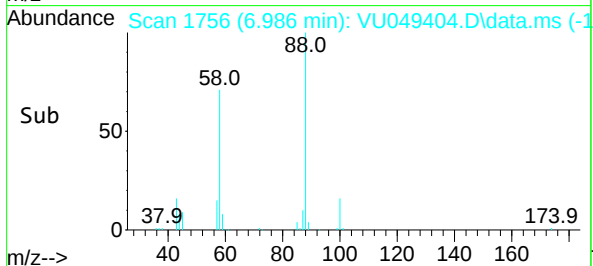
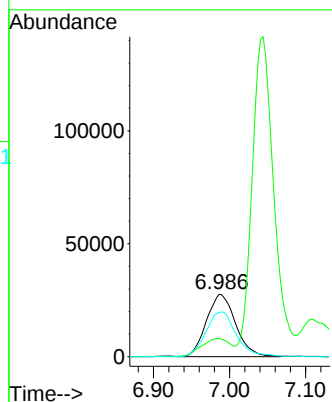
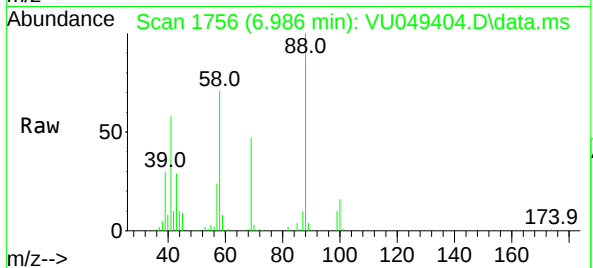
Ion	Ratio	Lower	Upper
88	100		
43	28.4	0.0	0.0
58	75.2	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#50

Toluene-d8

Concen: 49.838 ug/l

RT: 7.896 min Scan# 2039

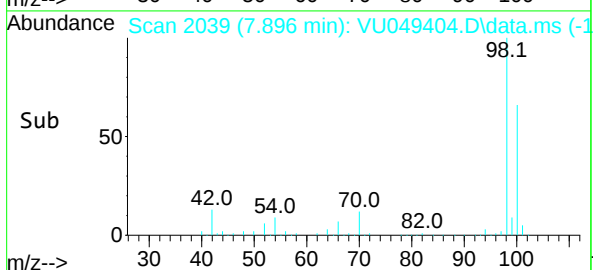
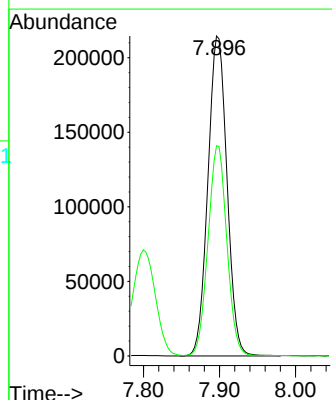
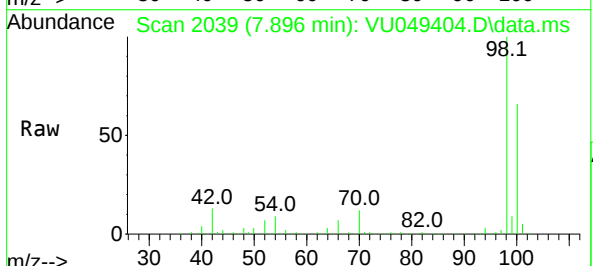
Delta R.T. -0.003 min

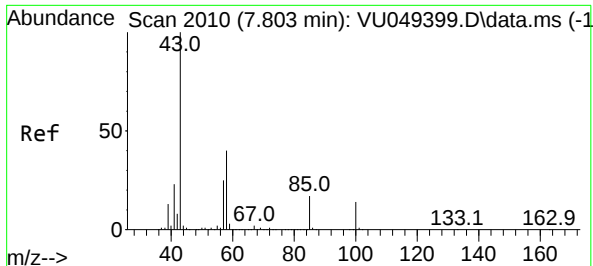
Lab File: VU049404.D

Acq: 27 Jun 2022 14:34

Tgt Ion: 98 Resp: 374233

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.7	77.5





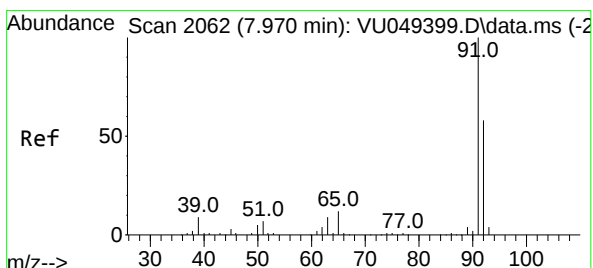
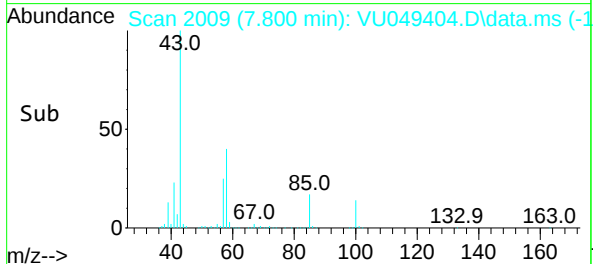
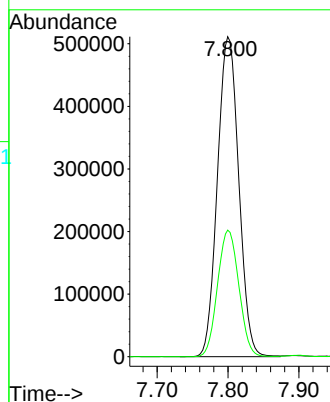
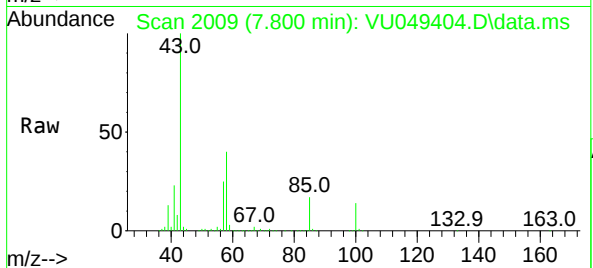
#51
4-Methyl-2-Pentanone
Concen: 261.479 ug/l
RT: 7.800 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

Instrument :
MSVOA_U
ClientSampleId :
ICVVU062722

Tgt Ion: 43 Resp: 1069600
Ion Ratio Lower Upper
43 100
58 39.5 34.7 52.1

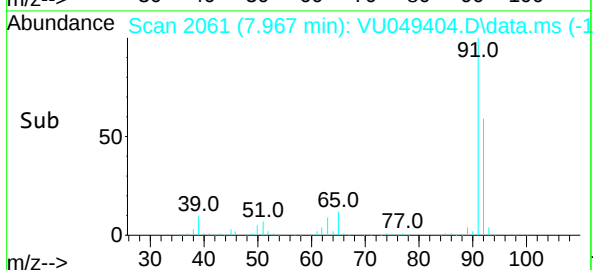
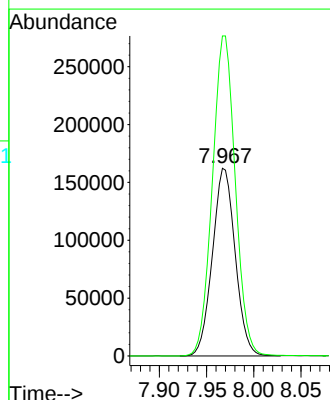
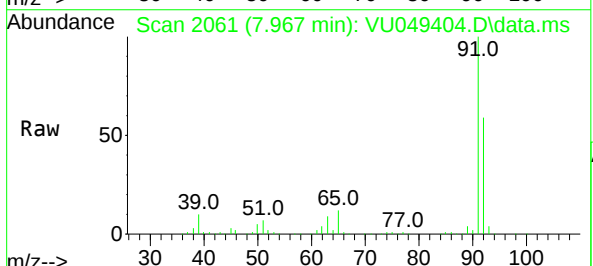
Manual Integrations
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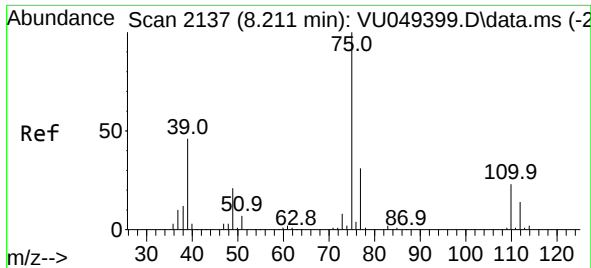
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#52
Toluene
Concen: 49.613 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. -0.003 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

Tgt Ion: 92 Resp: 271772
Ion Ratio Lower Upper
92 100
91 172.0 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 51.794 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VU049404.D

Acq: 27 Jun 2022 14:34

Instrument :

MSVOA_U

ClientSampleId :

ICVVU062722

Tgt Ion: 75 Resp: 18206

Ion Ratio Lower Upper

75 100

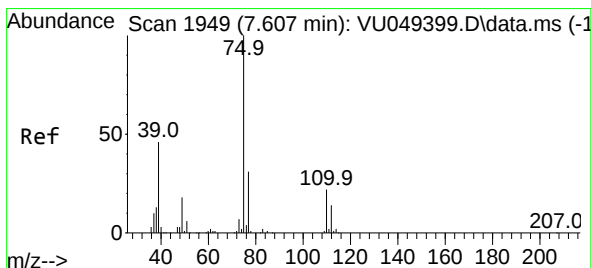
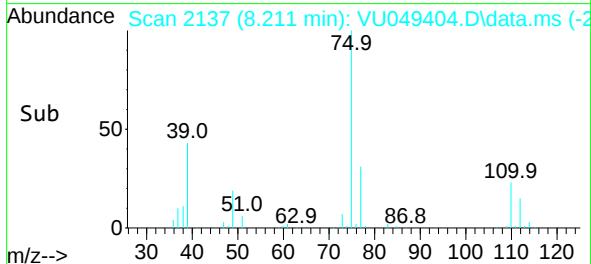
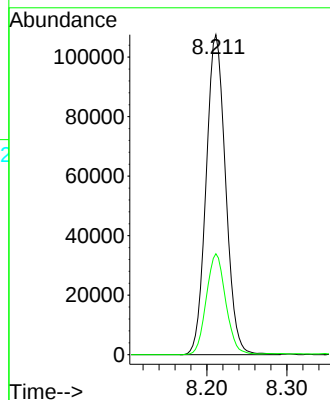
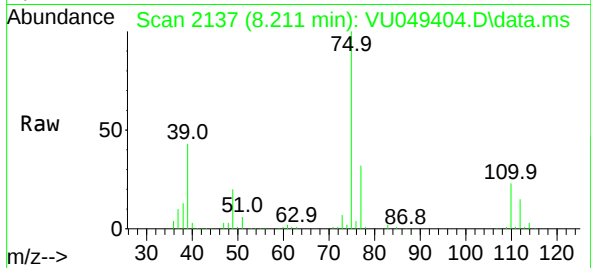
77 31.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#54

cis-1,3-Dichloropropene

Concen: 51.693 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.003 min

Lab File: VU049404.D

Acq: 27 Jun 2022 14:34

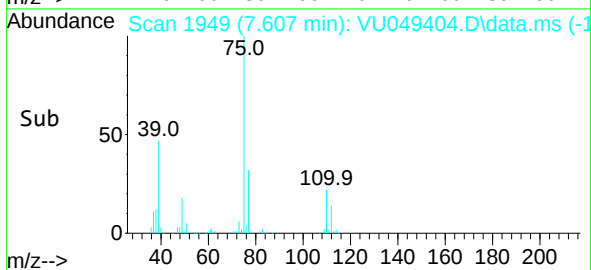
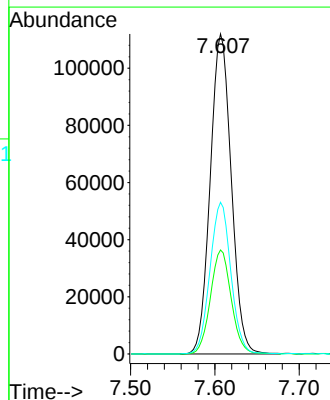
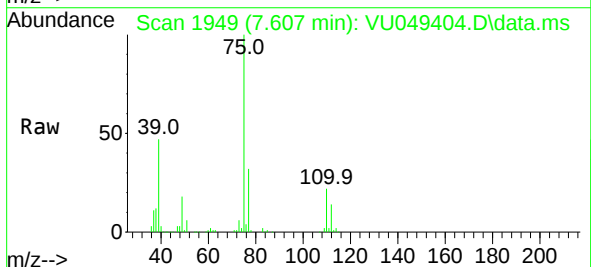
Tgt Ion: 75 Resp: 194021

Ion Ratio Lower Upper

75 100

77 32.5 25.7 38.5

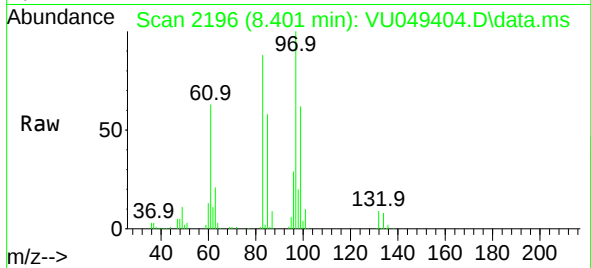
39 47.4 33.0 49.6





#55
1,1,2-Trichloroethane
Concen: 51.653 ug/l
RT: 8.401 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

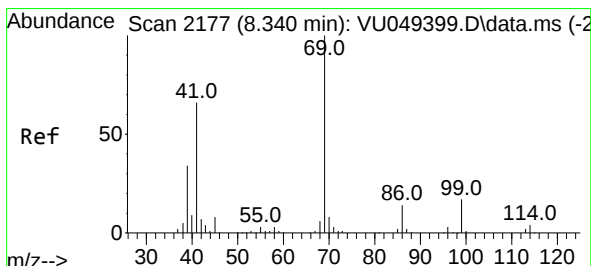
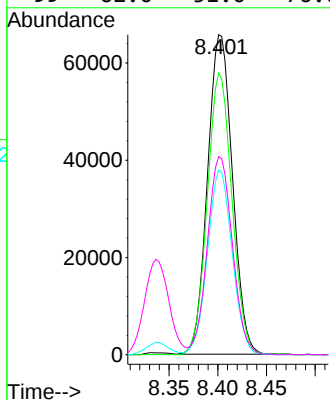
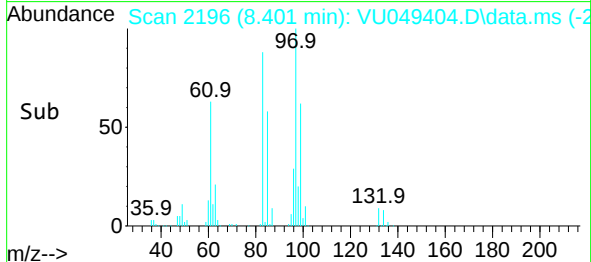
Instrument :
MSVOA_U
ClientSampleId :
ICVVU062722



Tgt Ion: 97 Resp: 11698
Ion Ratio Lower Upper
97 100
83 88.2 70.2 105.4
85 57.8 44.6 66.8
99 62.0 51.0 76.6

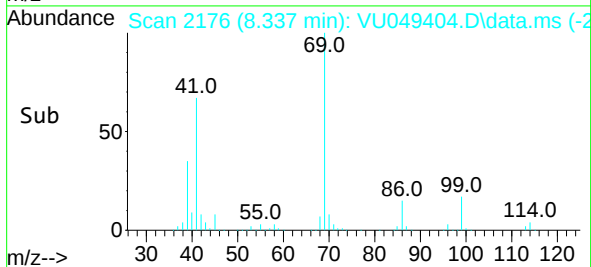
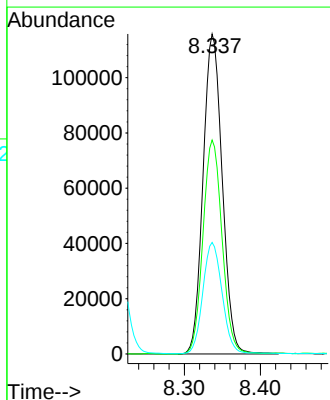
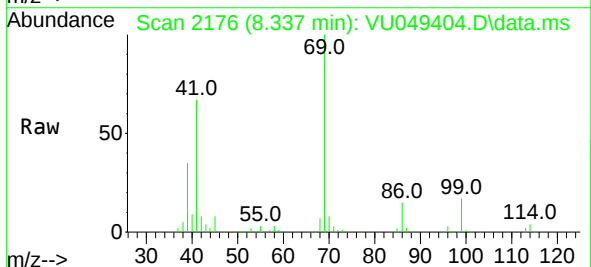
Manual Integrations
APPROVED

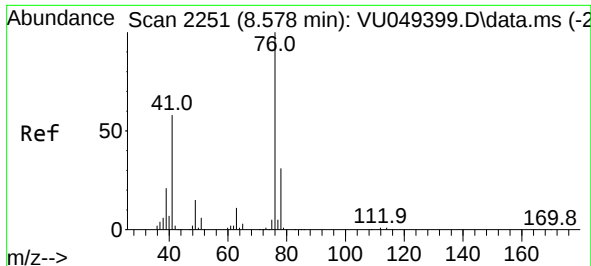
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#56
Ethyl methacrylate
Concen: 53.542 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.003 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

Tgt Ion: 69 Resp: 202820
Ion Ratio Lower Upper
69 100
41 66.6 45.4 68.0
39 34.7 25.7 38.5





#57

1,3-Dichloropropane

Concen: 50.854 ug/l

RT: 8.578 min Scan# 20431

Delta R.T. -0.000 min

Lab File: VU049404.D

Acq: 27 Jun 2022 14:34

Instrument :

MSVOA_U

ClientSampleId :

ICVVU062722

Tgt Ion: 76 Resp: 20431

Ion Ratio Lower Upper

76 100

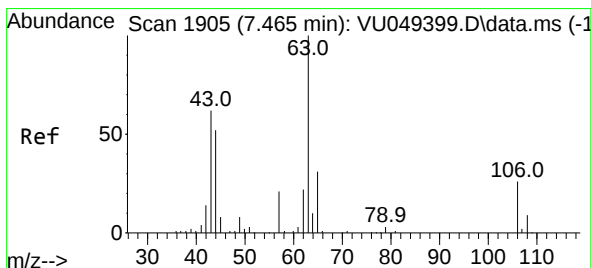
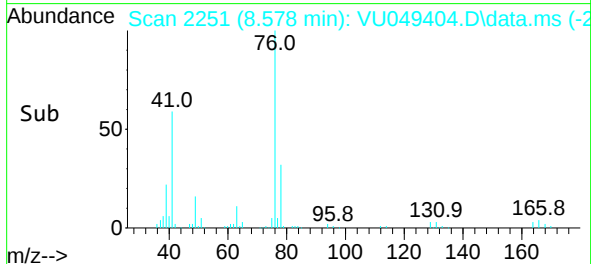
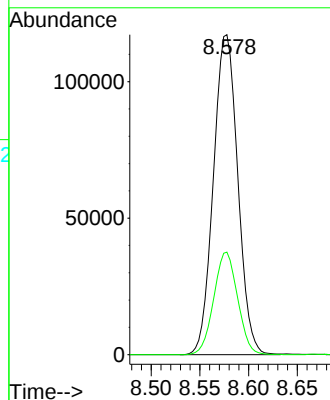
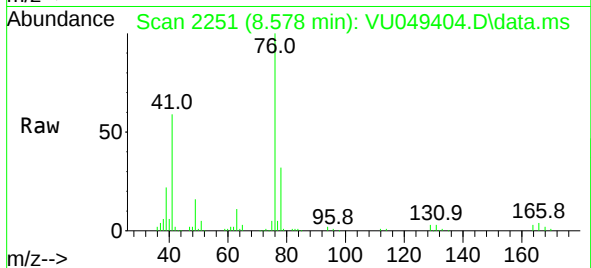
78 31.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 253.617 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.003 min

Lab File: VU049404.D

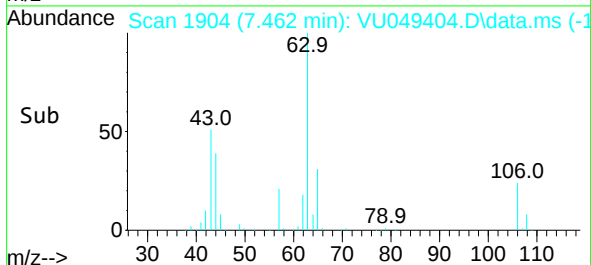
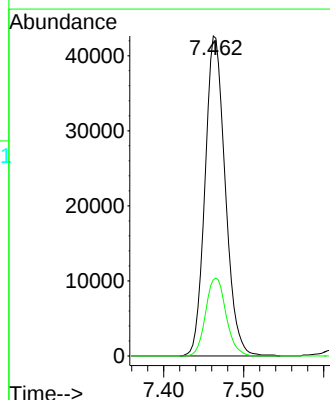
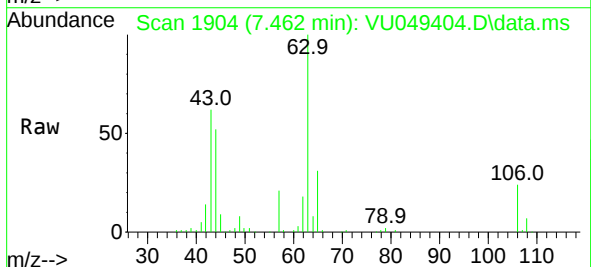
Acq: 27 Jun 2022 14:34

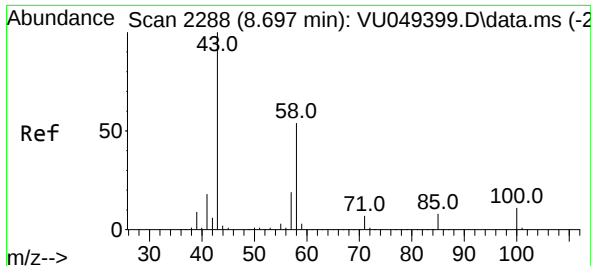
Tgt Ion: 63 Resp: 75024

Ion Ratio Lower Upper

63 100

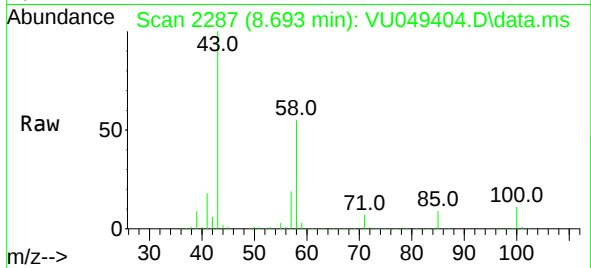
106 24.5 23.1 34.7





#59
2-Hexanone
Concen: 259.958 ug/l
RT: 8.693 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

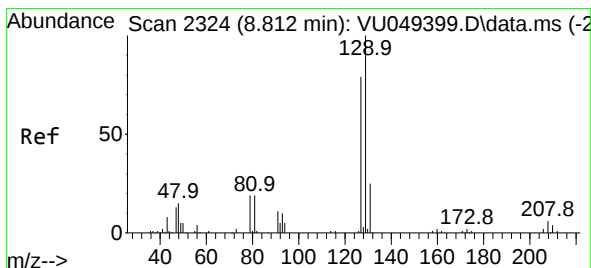
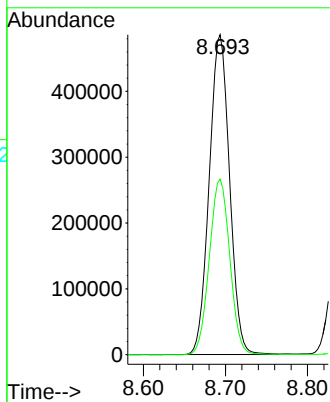
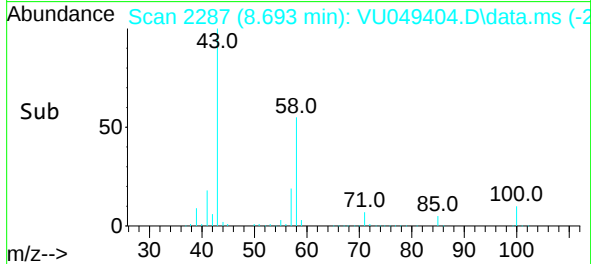
Instrument :
MSVOA_U
ClientSampleId :
ICVVU062722



Tgt Ion: 43 Resp: 836235
Ion Ratio Lower Upper
43 100
58 55.2 30.3 90.8

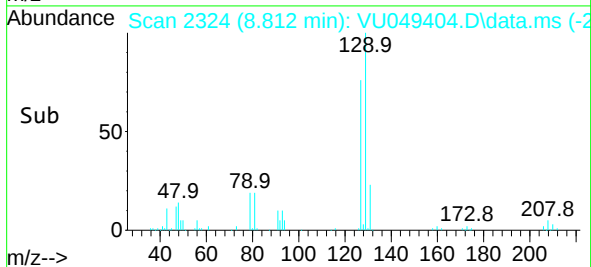
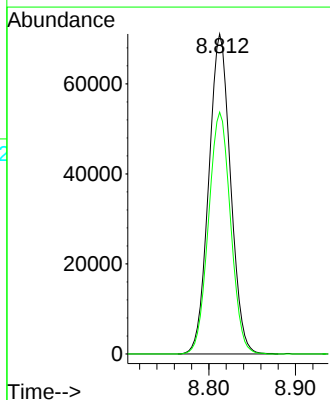
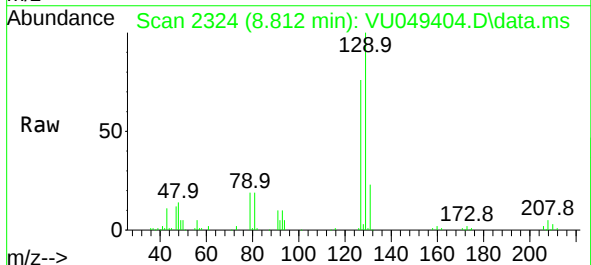
Manual Integrations
APPROVED

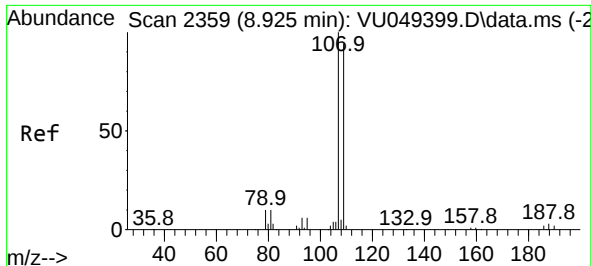
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#60
Dibromochloromethane
Concen: 52.745 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

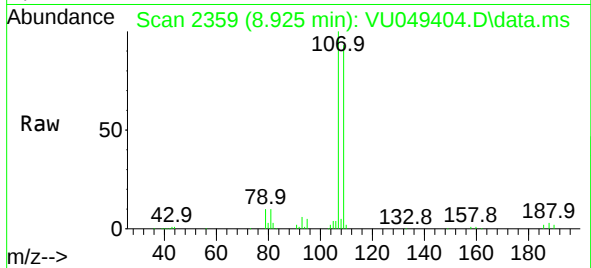
Tgt Ion:129 Resp: 124227
Ion Ratio Lower Upper
129 100
127 76.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 50.396 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.000 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

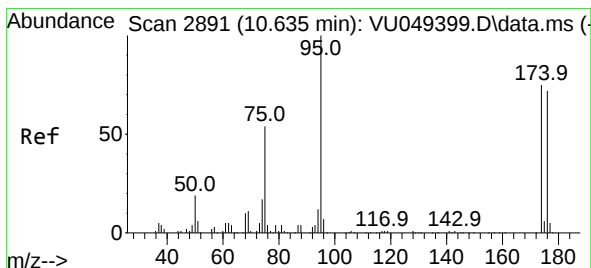
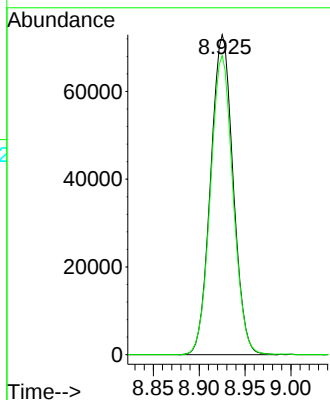
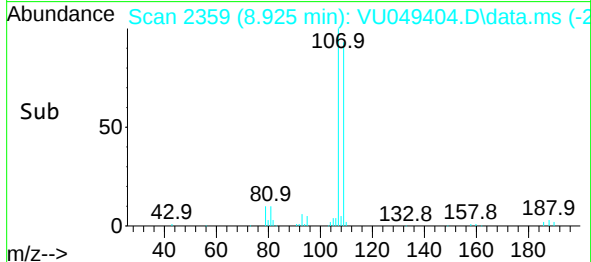
Instrument :
MSVOA_U
ClientSampleId :
ICVVU062722



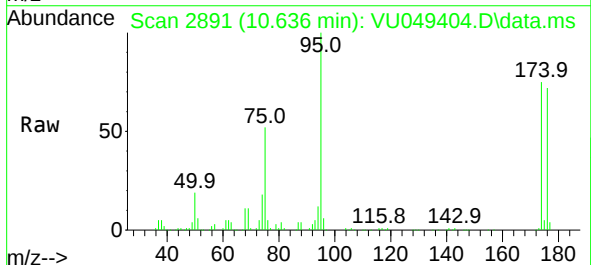
Tgt Ion:107 Resp: 124384
Ion Ratio Lower Upper
107 100
109 93.9 75.1 112.7

Manual Integrations
APPROVED

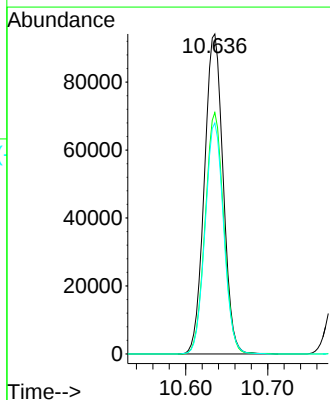
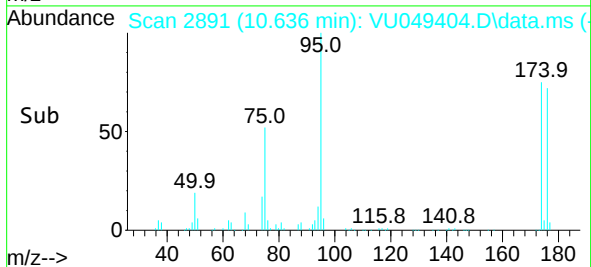
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#62
4-Bromofluorobenzene
Concen: 51.918 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34



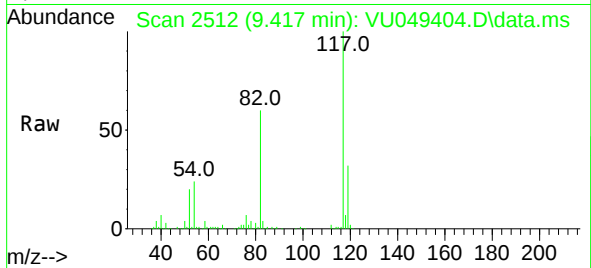
Tgt Ion: 95 Resp: 149339
Ion Ratio Lower Upper
95 100
174 74.7 0.0 182.0
176 71.6 0.0 177.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2513
Delta R.T. -0.003 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

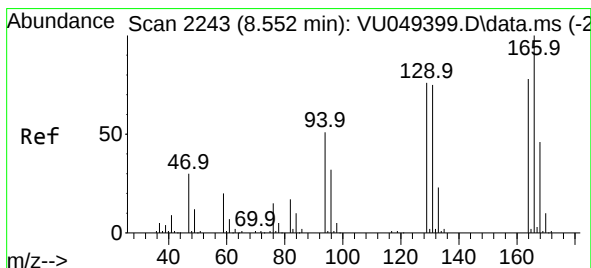
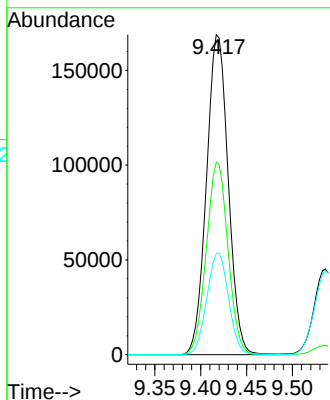
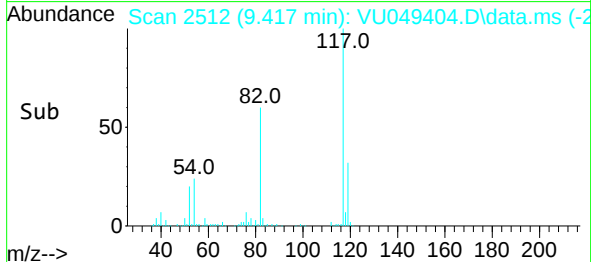
Instrument :
MSVOA_U
ClientSampleId :
ICVVU062722



Tgt Ion:117 Resp: 278810
Ion Ratio Lower Upper
117 100
82 60.2 41.7 62.5
119 31.6 25.7 38.5

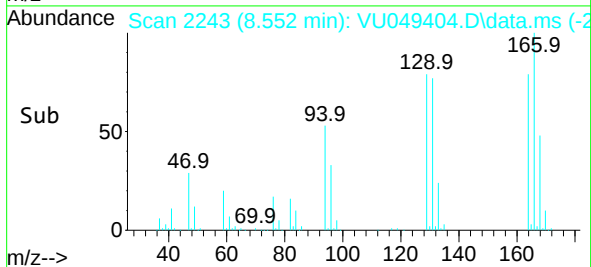
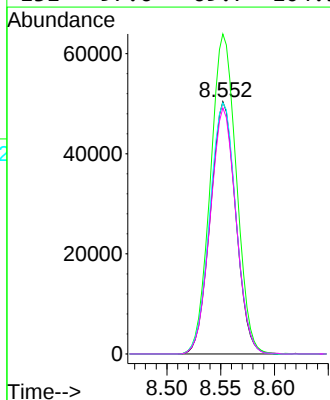
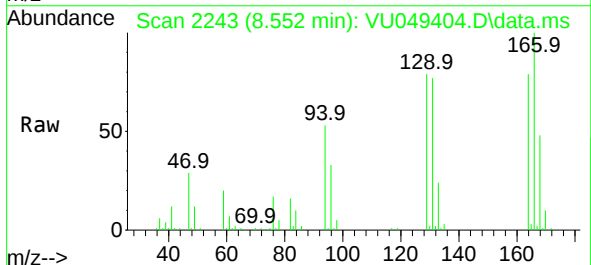
Manual Integrations
APPROVED

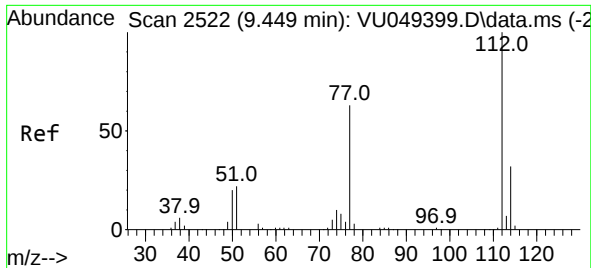
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#64
Tetrachloroethene
Concen: 46.285 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

Tgt Ion:164 Resp: 82770
Ion Ratio Lower Upper
164 100
166 126.9 100.0 150.0
129 99.6 72.0 108.0
131 97.6 69.7 104.5





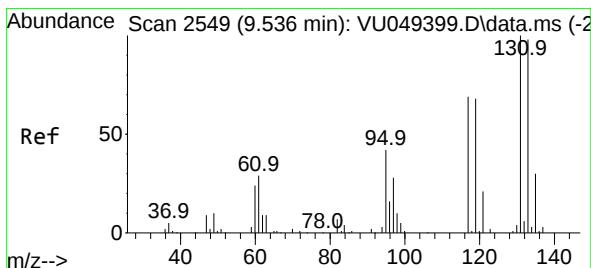
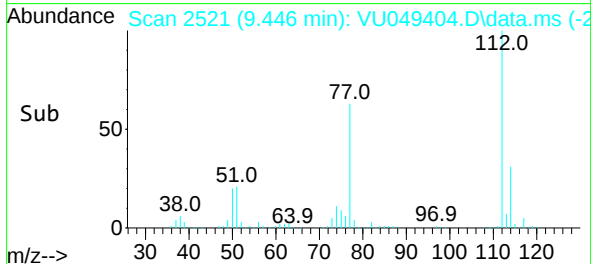
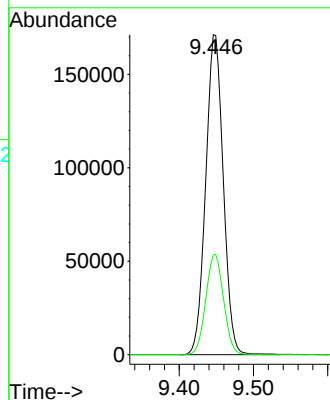
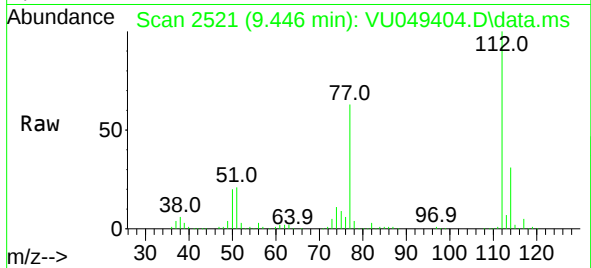
#65
Chlorobenzene
Concen: 49.222 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

Instrument : MSVOA_U
ClientSampleId : ICVVU062722

Tgt Ion:112 Resp: 28056
Ion Ratio Lower Upper
112 100
114 31.2 24.9 37.3

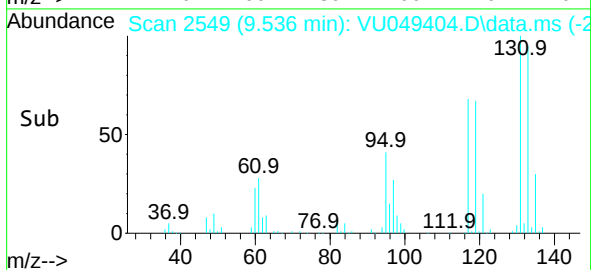
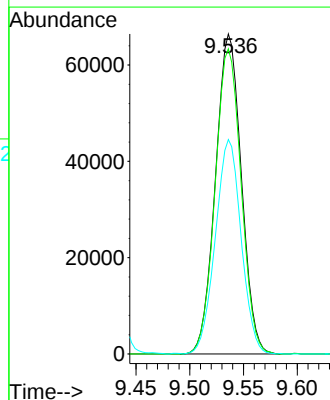
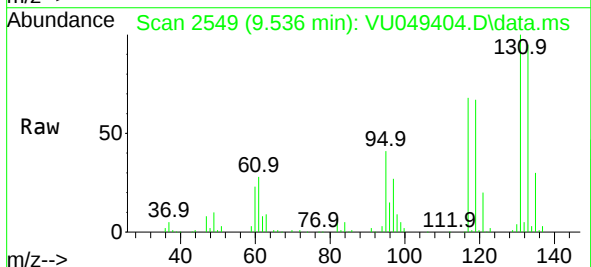
Manual Integrations
APPROVED

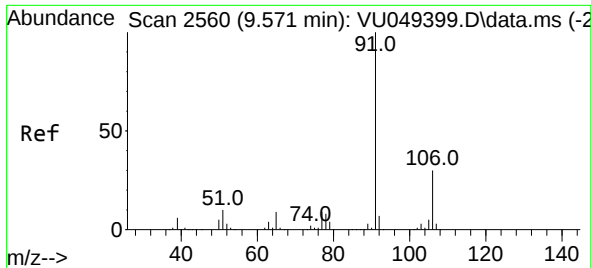
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.738 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

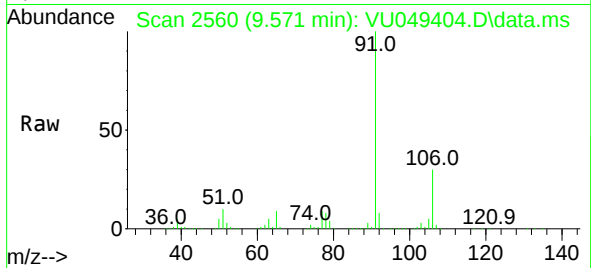
Tgt Ion:131 Resp: 111248
Ion Ratio Lower Upper
131 100
133 95.7 48.4 145.0
119 66.8 33.9 101.6





#67
Ethyl Benzene
Concen: 49.677 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

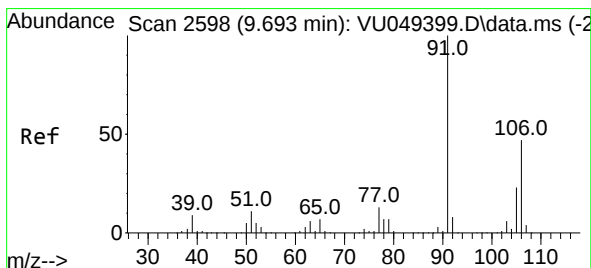
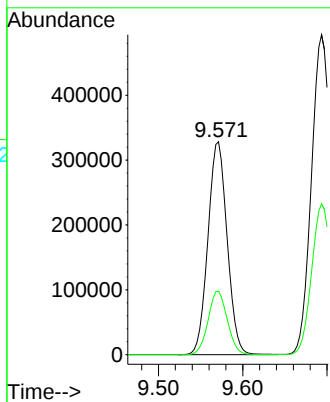
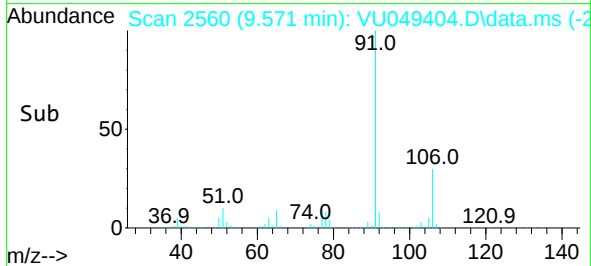
Instrument :
MSVOA_U
ClientSampleId :
ICVVU062722



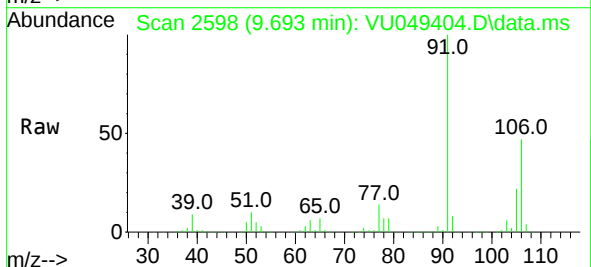
Tgt Ion: 91 Resp: 519830
Ion Ratio Lower Upper
91 100
106 29.8 25.6 38.4

Manual Integrations
APPROVED

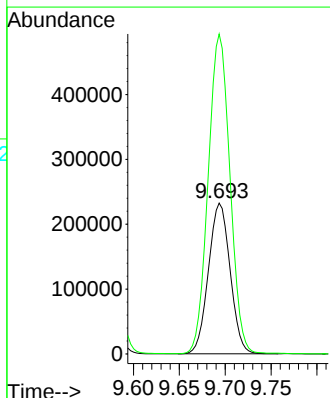
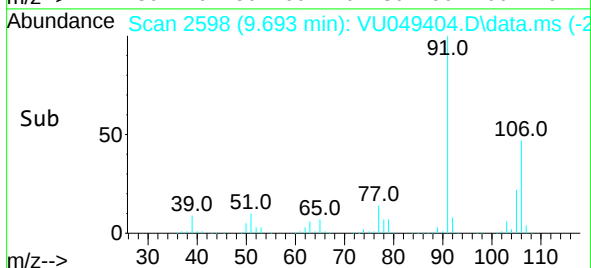
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

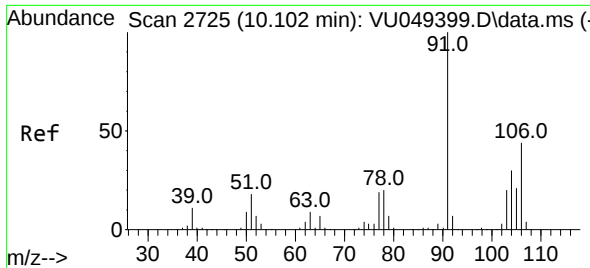


#68
m/p-Xylenes
Concen: 98.624 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34



Tgt Ion:106 Resp: 381851
Ion Ratio Lower Upper
106 100
91 213.5 157.2 235.8





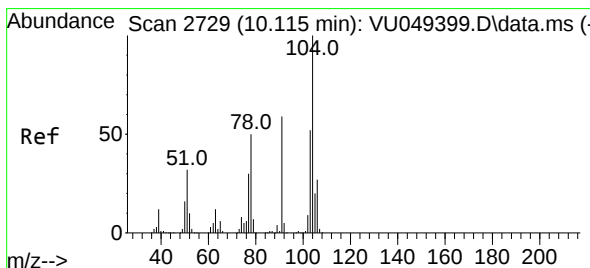
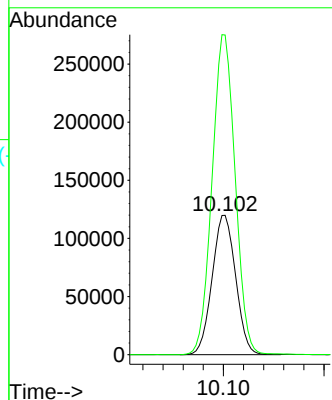
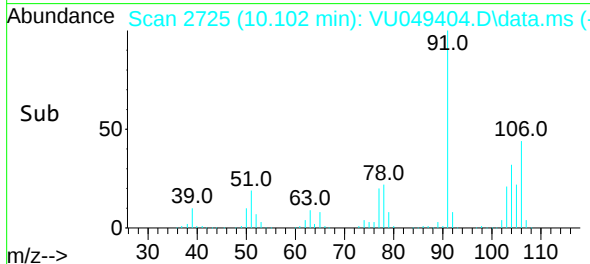
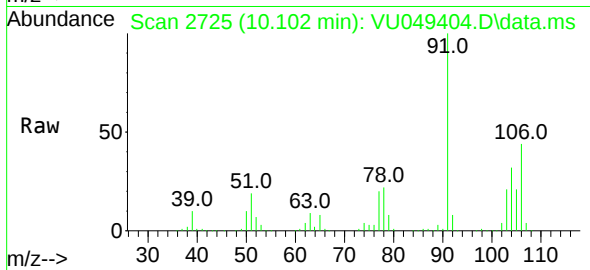
#69
o-Xylene
Concen: 50.616 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

Instrument : MSVOA_U
ClientSampleId : ICVVU062722

Tgt Ion:106 Resp: 194552
Ion Ratio Lower Upper
106 100
91 226.0 103.5 310.5

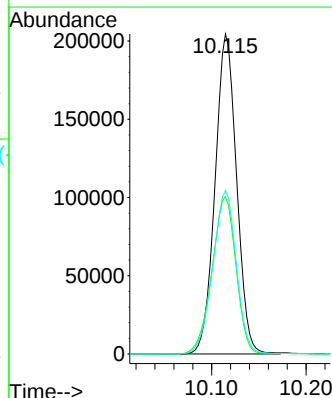
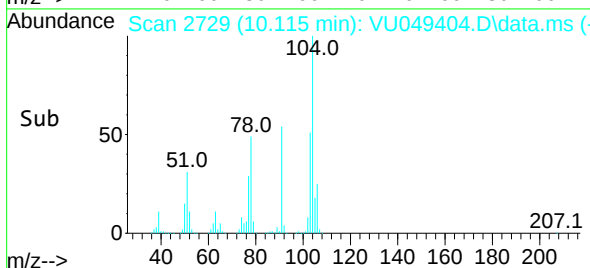
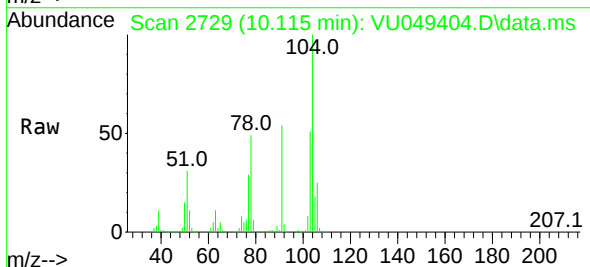
Manual Integrations
APPROVED

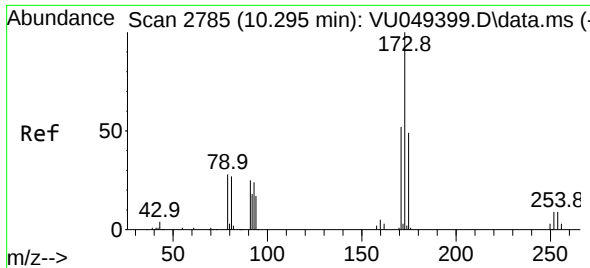
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#70
Styrene
Concen: 52.446 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

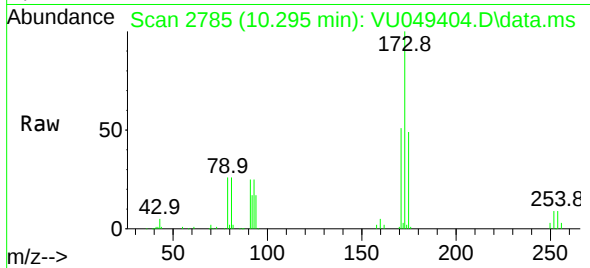
Tgt Ion:104 Resp: 323905
Ion Ratio Lower Upper
104 100
78 54.8 38.0 57.0
103 55.9 43.9 65.9





#71
Bromoform
Concen: 53.927 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

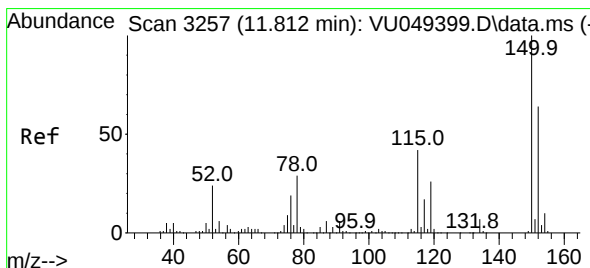
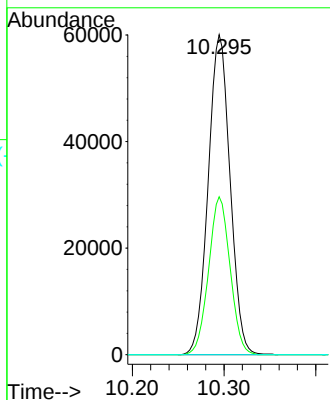
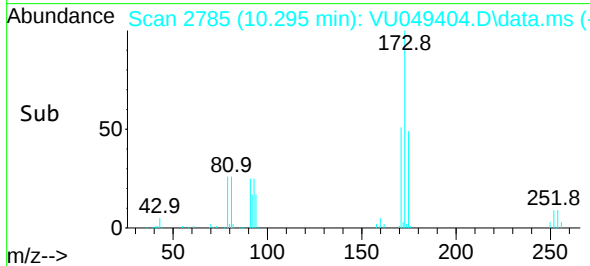
Instrument :
MSVOA_U
ClientSampleId :
ICVVU062722



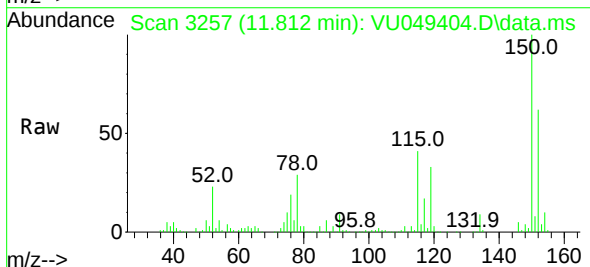
Tgt Ion:173 Resp: 9945
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

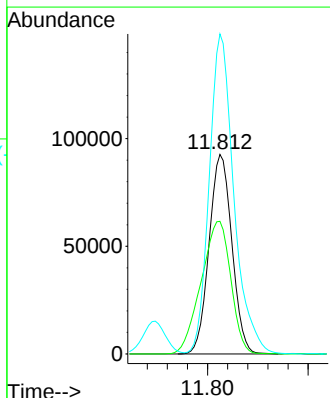
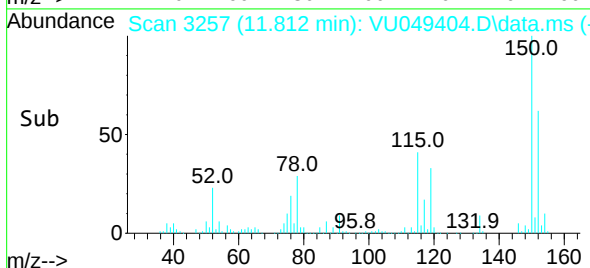
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

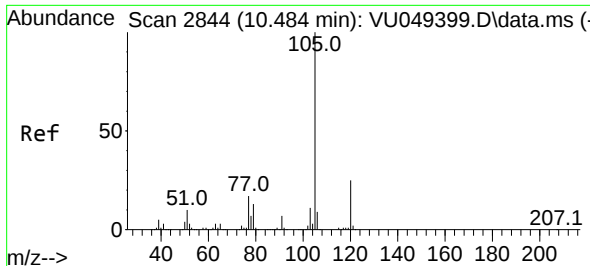


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.000 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34



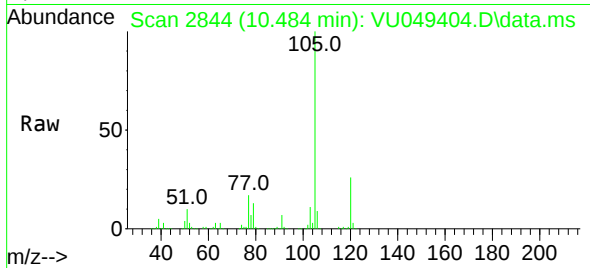
Tgt Ion:152 Resp: 145873
Ion Ratio Lower Upper
152 100
115 86.3 37.0 110.9
150 173.4 0.0 342.2





#73
Isopropylbenzene
Concen: 48.397 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

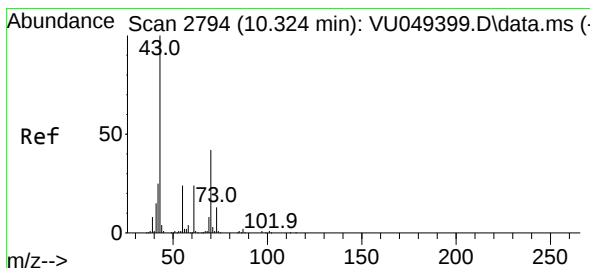
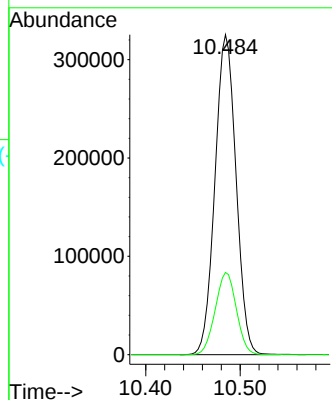
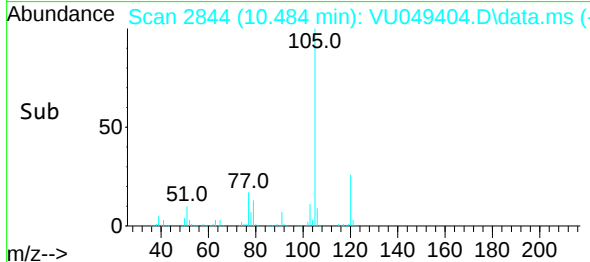
Instrument : MSVOA_U
ClientSampleId : ICVVU062722



Tgt Ion:105 Resp: 502912
Ion Ratio Lower Upper
105 100
120 25.8 13.8 41.4

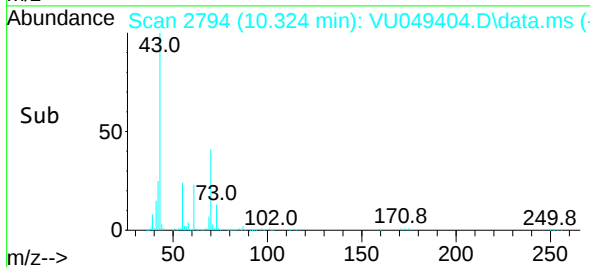
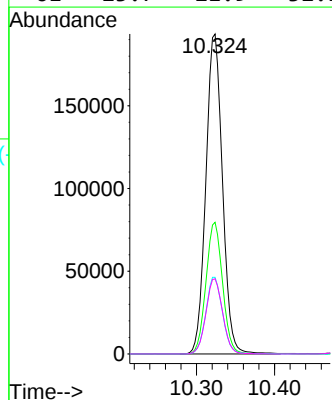
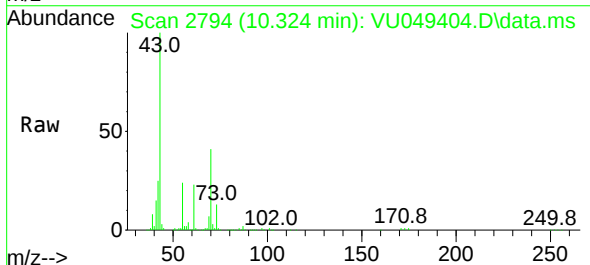
Manual Integrations
APPROVED

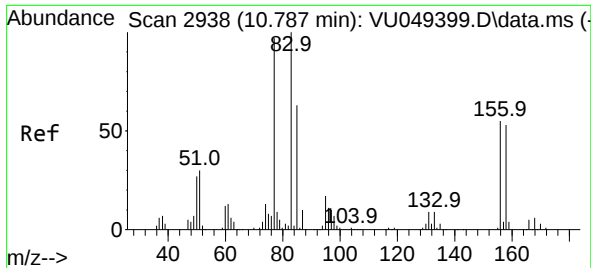
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#74
N-ethyl acetate
Concen: 52.070 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

Tgt Ion: 43 Resp: 286375
Ion Ratio Lower Upper
43 100
70 41.1 38.7 58.1
55 24.0 21.8 32.8
61 23.7 21.9 32.9





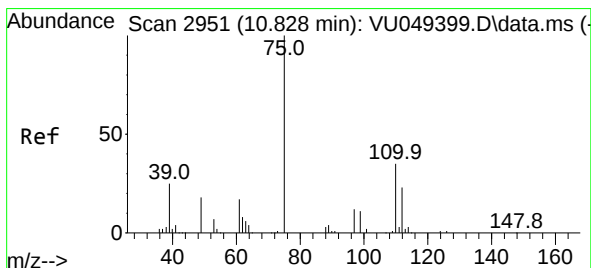
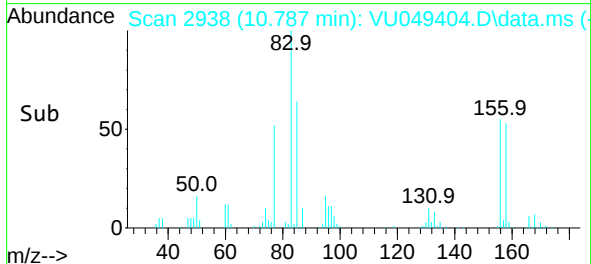
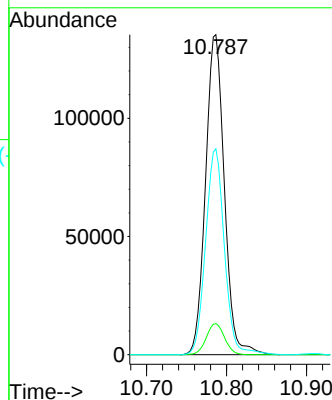
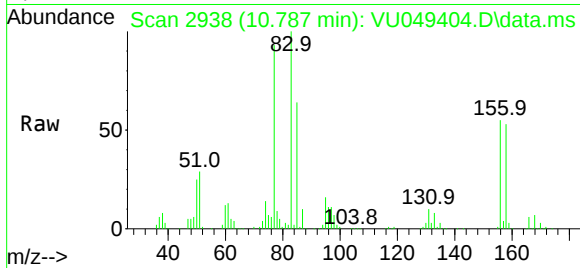
#75
1,1,2,2-Tetrachloroethane
Concen: 50.358 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

Instrument :
MSVOA_U
ClientSampleId :
ICVVU062722

Tgt Ion: 83 Resp: 22166
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.4
85 64.5 32.2 96.6

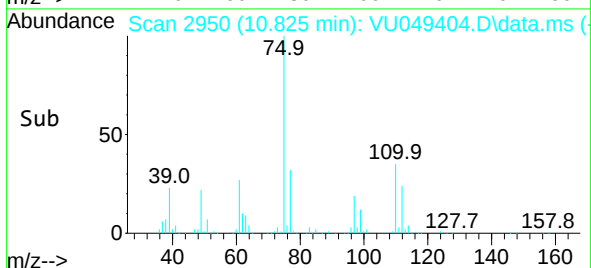
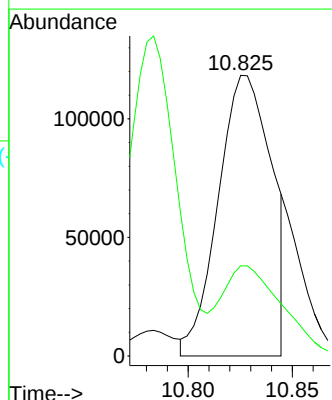
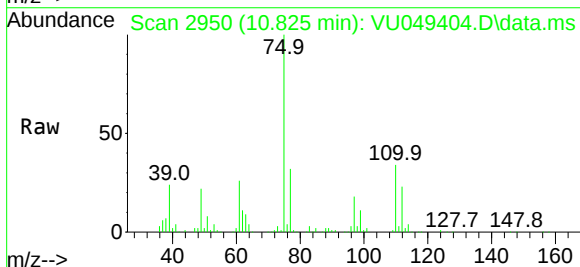
Manual Integrations
APPROVED

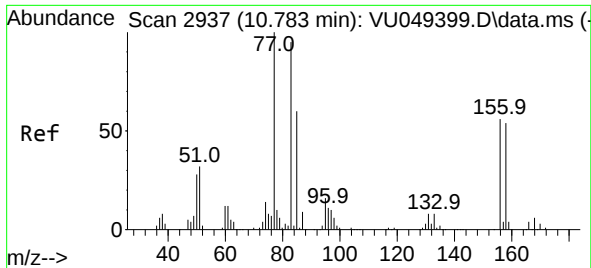
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#76
1,2,3-Trichloropropane
Concen: 42.410 ug/l m
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

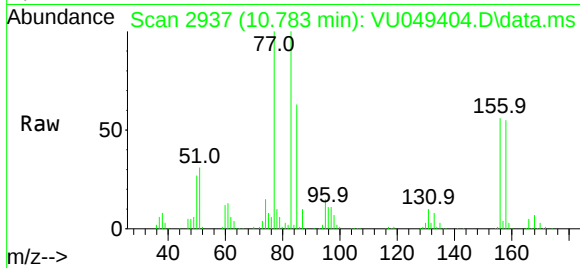
Tgt Ion: 75 Resp: 209717
Ion Ratio Lower Upper
75 100
77 36.7 15.8 47.3





#77
Bromobenzene
Concen: 49.557 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

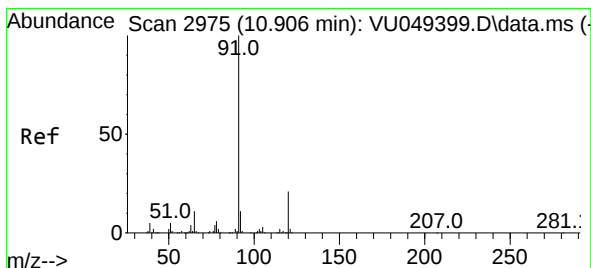
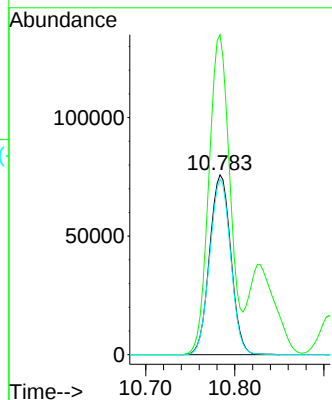
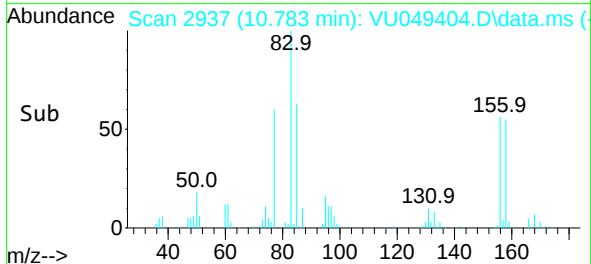
Instrument :
MSVOA_U
ClientSampleId :
ICVVU062722



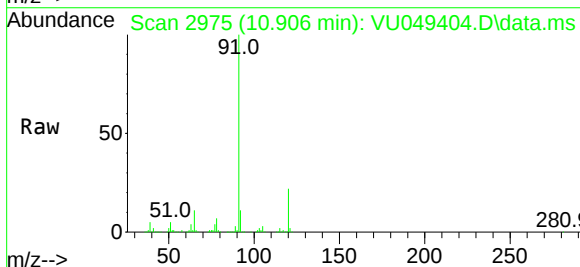
Tgt Ion:156 Resp: 125699
Ion Ratio Lower Upper
156 100
77 176.0 71.9 215.6
158 96.1 48.9 146.8

Manual Integrations
APPROVED

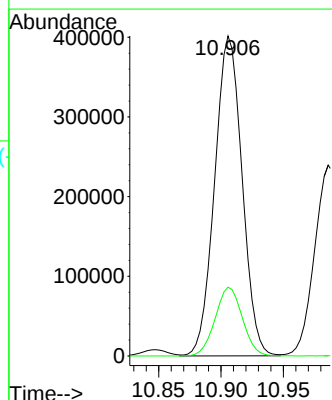
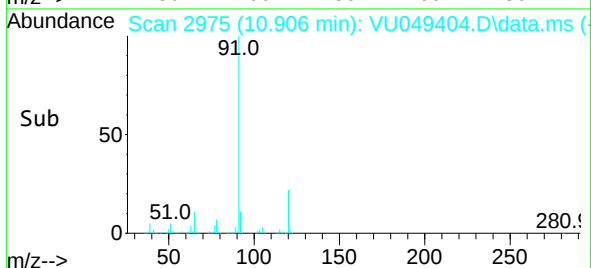
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

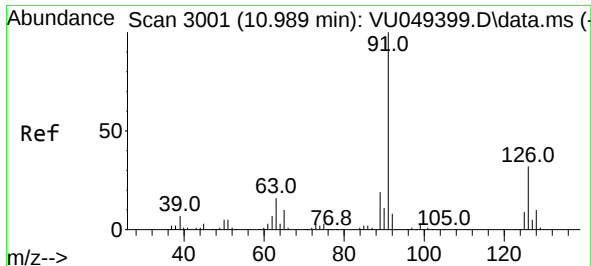


#78
n-propylbenzene
Concen: 48.711 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34



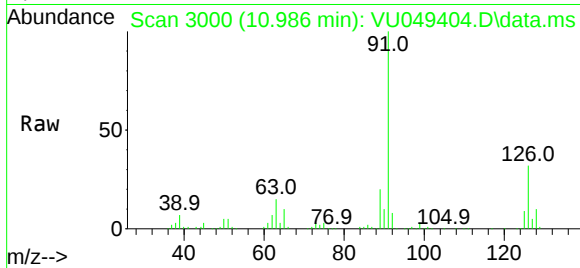
Tgt Ion: 91 Resp: 615058
Ion Ratio Lower Upper
91 100
120 21.3 11.9 35.5





#79
2-Chlorotoluene
Concen: 48.818 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

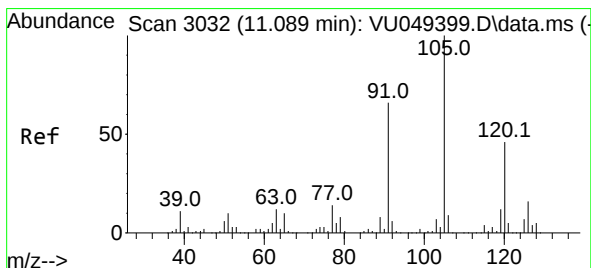
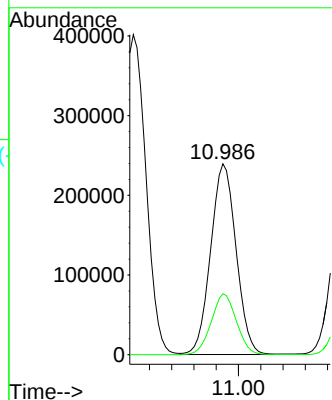
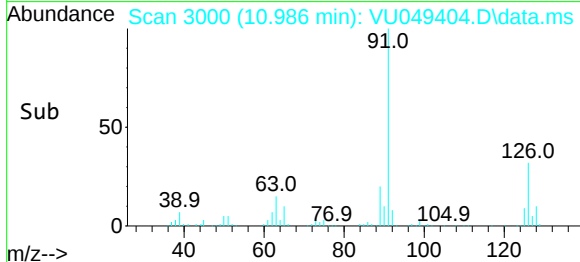
Instrument :
MSVOA_U
ClientSampleId :
ICVVU062722



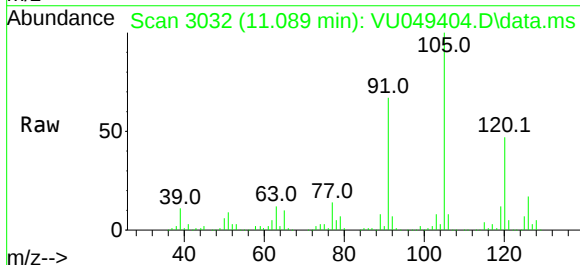
Tgt Ion: 91 Resp: 379772
Ion Ratio Lower Upper
91 100
126 31.6 18.4 55.0

Manual Integrations
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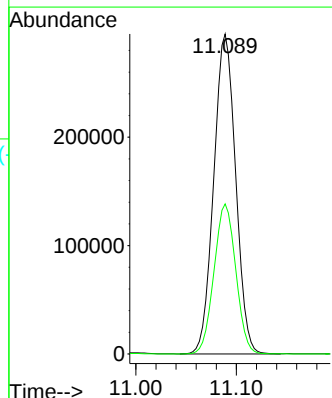
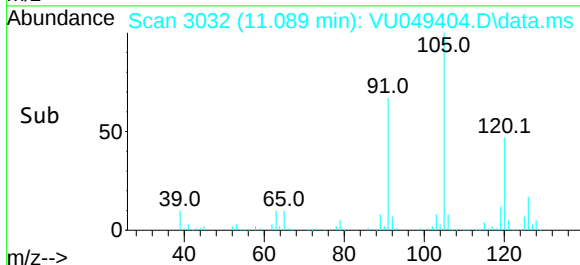
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

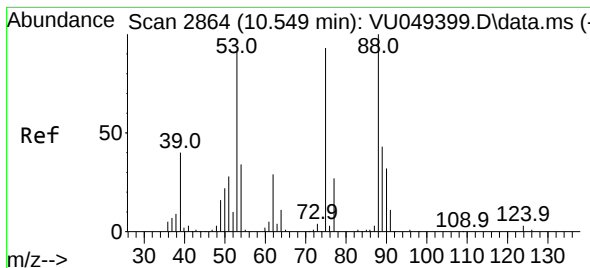


#80
1,3,5-Trimethylbenzene
Concen: 49.245 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34



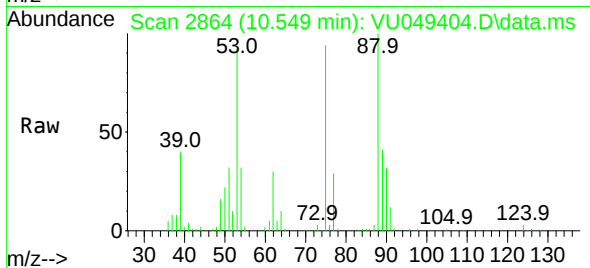
Tgt Ion:105 Resp: 446744
Ion Ratio Lower Upper
105 100
120 46.7 25.3 75.9





#81
trans-1,4-Dichloro-2-butene
Concen: 50.349 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

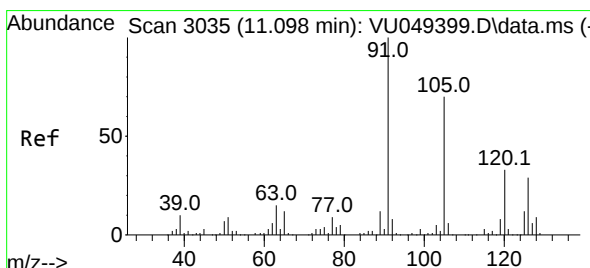
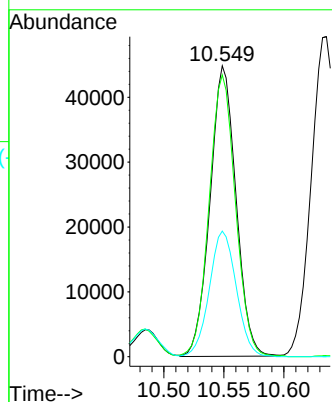
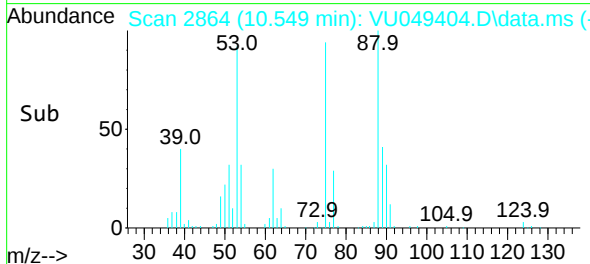
Instrument : MSVOA_U
ClientSampleId : VU062722



Tgt Ion: 75 Resp: 67420
Ion Ratio Lower Upper
75 100
53 98.4 69.2 103.8
89 44.9 37.0 55.6

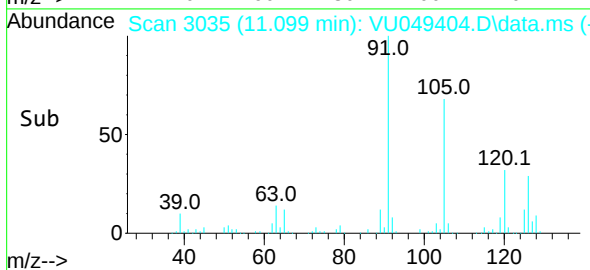
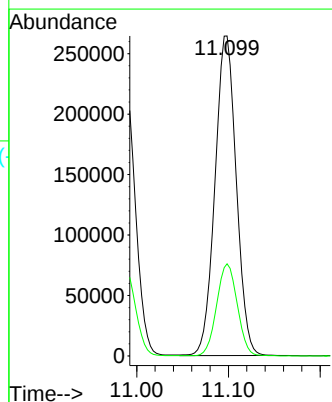
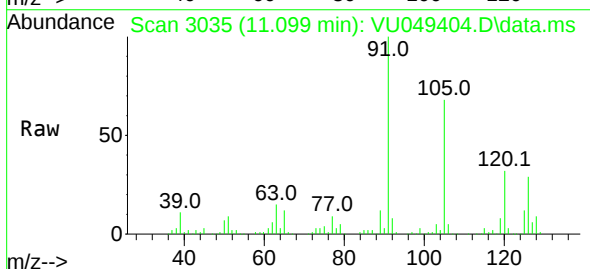
Manual Integrations
APPROVED

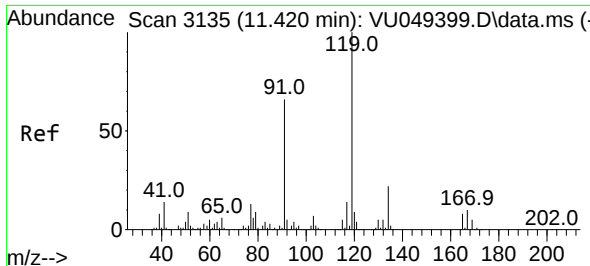
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#82
4-Chlorotoluene
Concen: 48.791 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

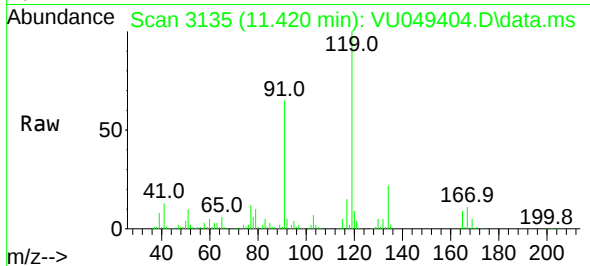
Tgt Ion: 91 Resp: 426895
Ion Ratio Lower Upper
91 100
126 27.9 16.1 48.2





#83
 tert-Butylbenzene
 Concen: 49.738 ug/l
 RT: 11.420 min Scan# 3135
 Delta R.T. -0.000 min
 Lab File: VU049404.D
 Acq: 27 Jun 2022 14:34

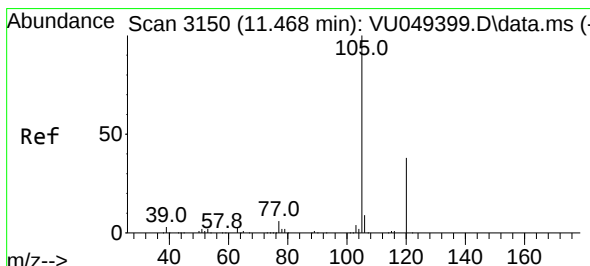
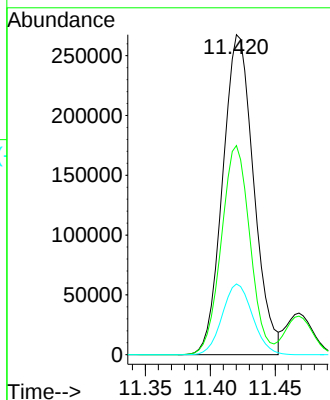
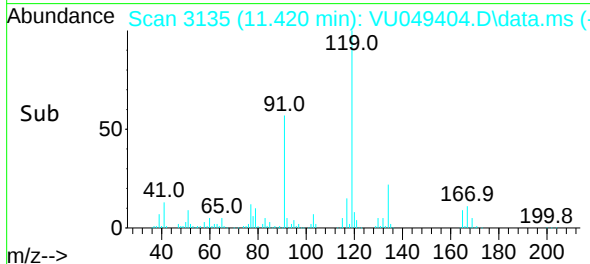
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU062722



Tgt Ion:119 Resp: 443804
 Ion Ratio Lower Upper
 119 100
 91 60.7 26.8 80.3
 134 21.6 11.5 34.5

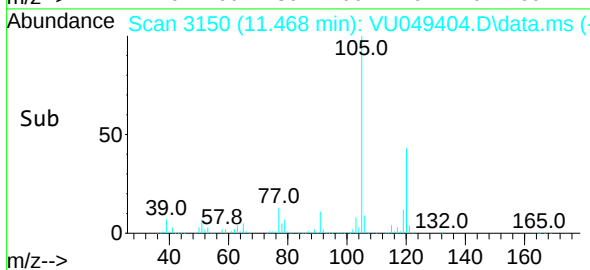
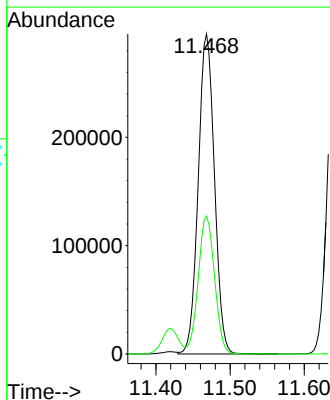
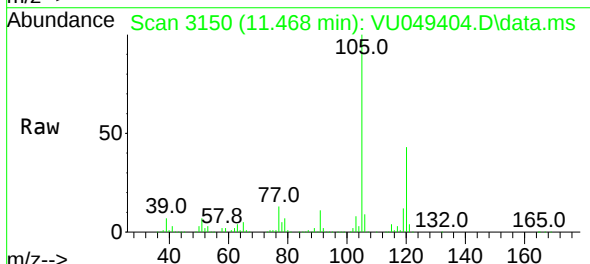
Manual Integrations
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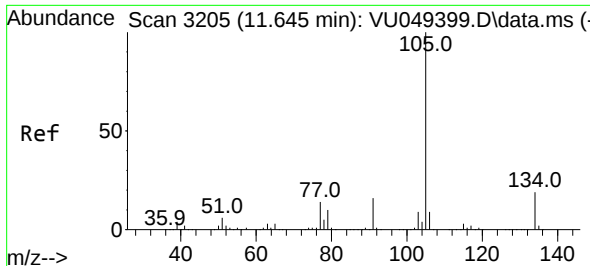
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#84
 1,2,4-Trimethylbenzene
 Concen: 50.300 ug/l
 RT: 11.468 min Scan# 3150
 Delta R.T. -0.000 min
 Lab File: VU049404.D
 Acq: 27 Jun 2022 14:34

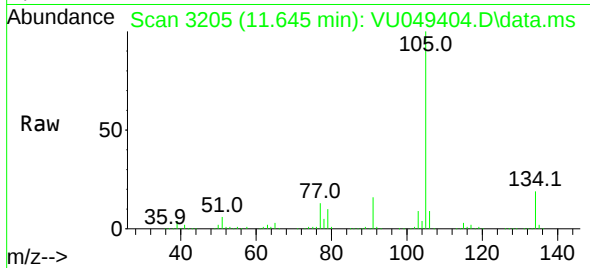
Tgt Ion:105 Resp: 448283
 Ion Ratio Lower Upper
 105 100
 120 43.5 23.4 70.3





#85
 sec-Butylbenzene
 Concen: 49.101 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. -0.000 min
 Lab File: VU049404.D
 Acq: 27 Jun 2022 14:34

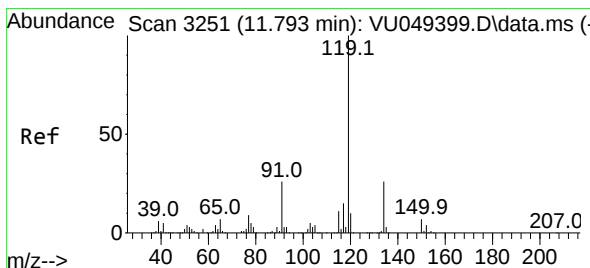
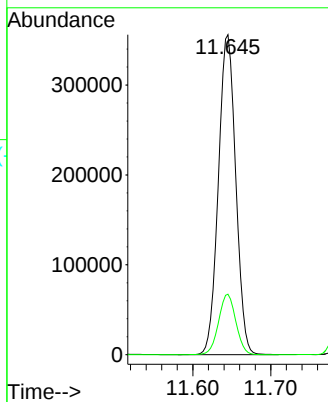
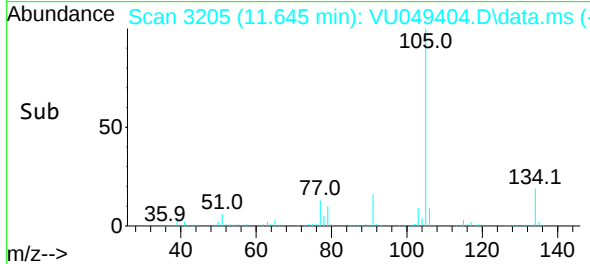
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU062722



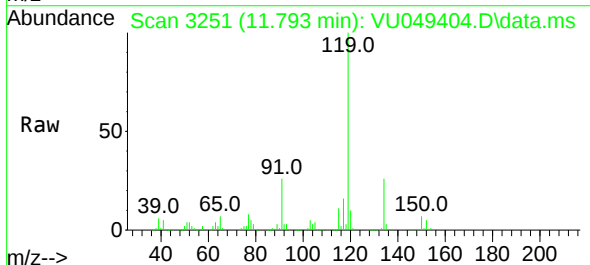
Tgt Ion:105 Resp: 550836
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.4 31.1

Manual Integrations
 APPROVED

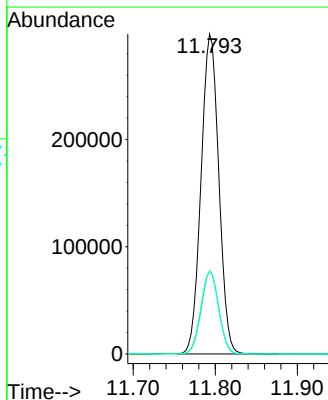
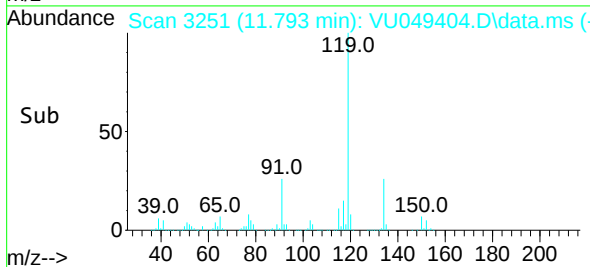
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022

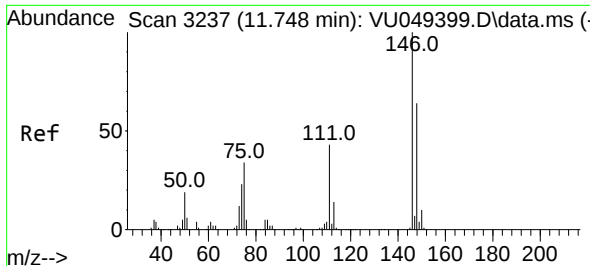


#86
 p-Isopropyltoluene
 Concen: 49.327 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU049404.D
 Acq: 27 Jun 2022 14:34



Tgt Ion:119 Resp: 447515
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.5 40.4
 91 26.0 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 47.818 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. -0.000 min

Lab File: VU049404.D

Acq: 27 Jun 2022 14:34

Instrument :

MSVOA_U

ClientSampleId :

ICVVU062722

Tgt Ion:146 Resp: 231880

Ion Ratio Lower Upper

146 100

111 42.6 18.9 56.5

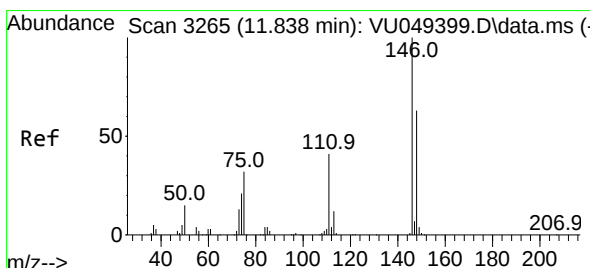
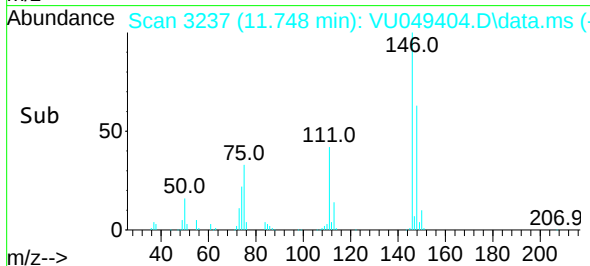
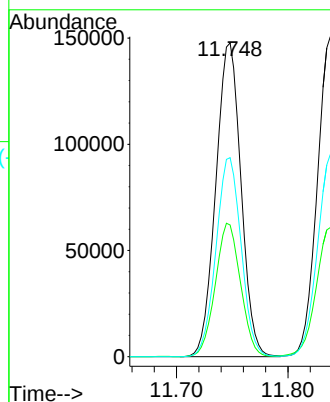
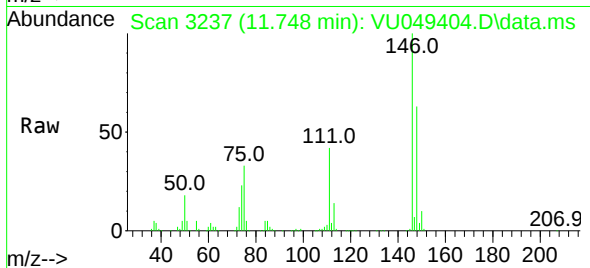
148 63.5 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#88

1,4-Dichlorobenzene

Concen: 47.287 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. -0.000 min

Lab File: VU049404.D

Acq: 27 Jun 2022 14:34

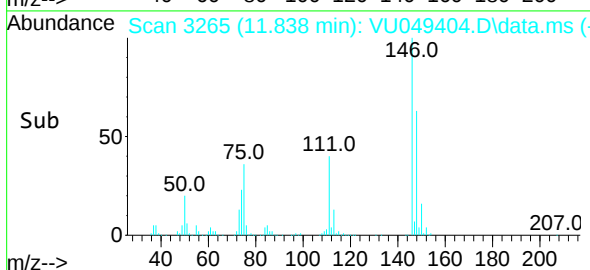
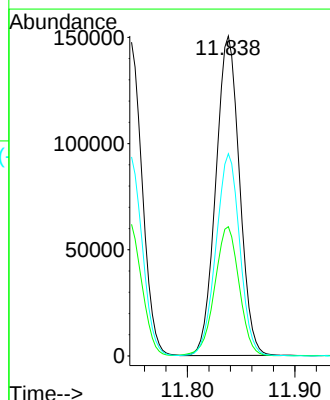
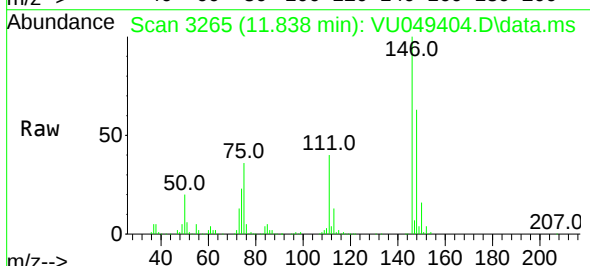
Tgt Ion:146 Resp: 230476

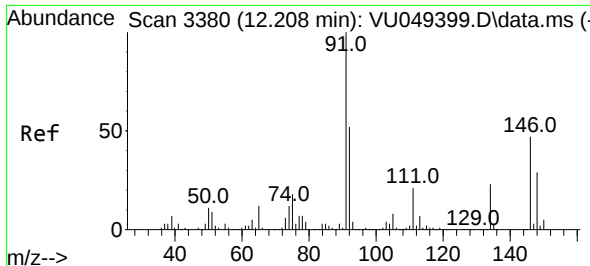
Ion Ratio Lower Upper

146 100

111 41.7 18.5 55.5

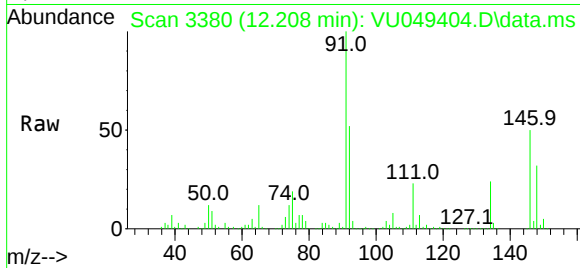
148 63.8 31.9 95.7





#89
n-Butylbenzene
Concen: 46.484 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

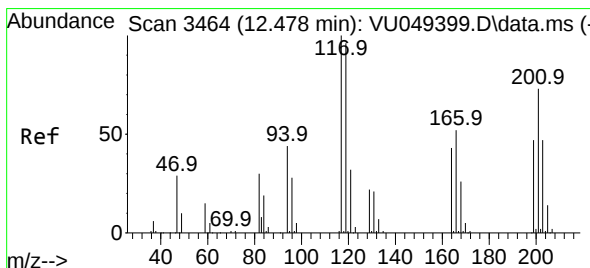
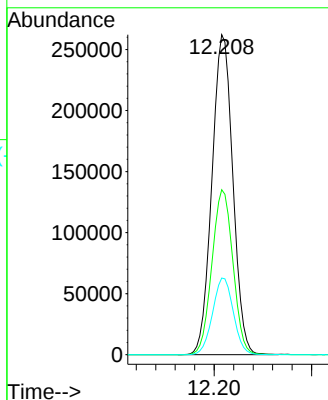
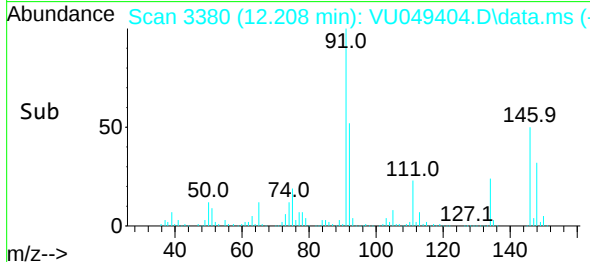
Instrument :
MSVOA_U
ClientSampleId :
ICVVU062722



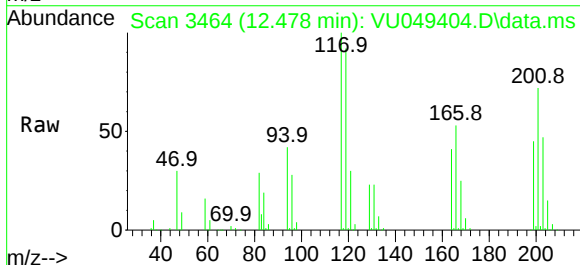
Tgt Ion: 91 Resp: 390385
Ion Ratio Lower Upper
91 100
92 51.8 26.2 78.6
134 23.8 13.5 40.4

Manual Integrations
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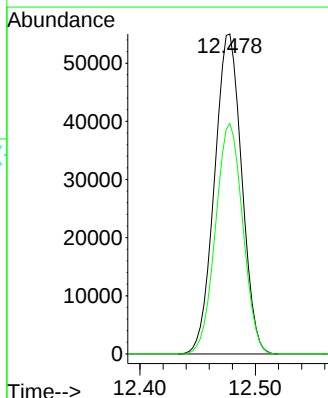
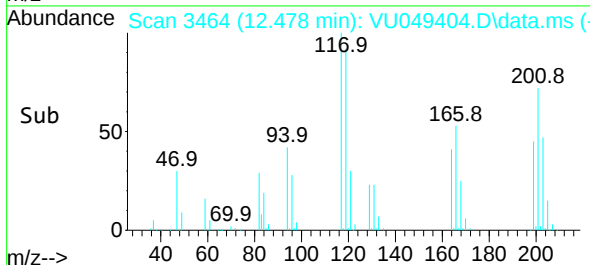
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

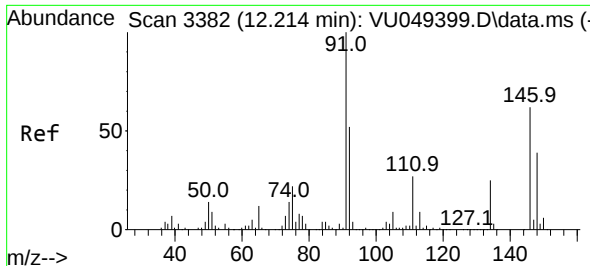


#90
Hexachloroethane
Concen: 49.827 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.003 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34



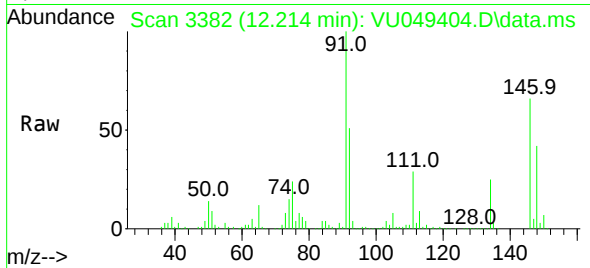
Tgt Ion:117 Resp: 90039
Ion Ratio Lower Upper
117 100
201 72.1 44.6 134.0





#91
1,2-Dichlorobenzene
Concen: 48.744 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

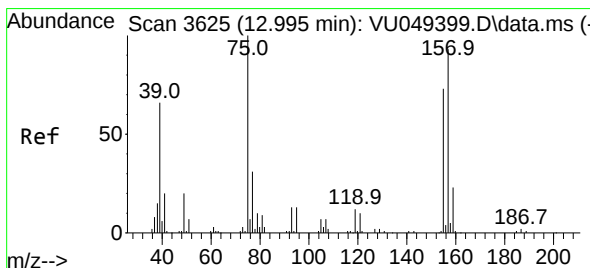
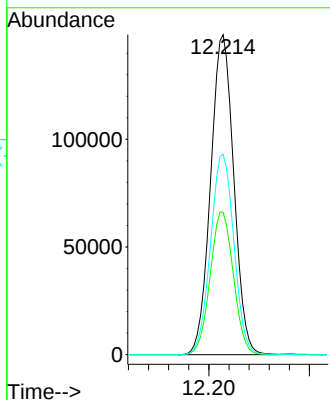
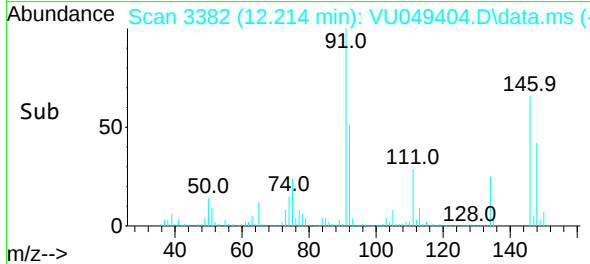
Instrument :
MSVOA_U
ClientSampleId :
ICVVU062722



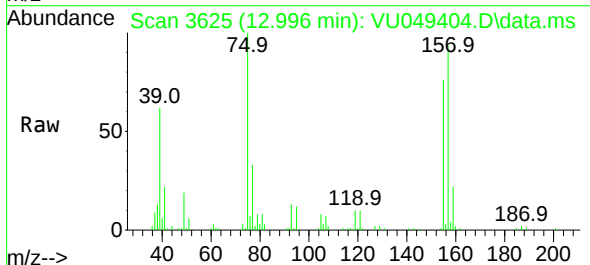
Tgt Ion:146 Resp: 237502
Ion Ratio Lower Upper
146 100
111 44.8 19.9 59.6
148 63.5 32.1 96.5

Manual Integrations
APPROVED

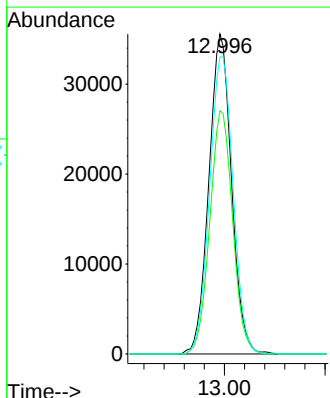
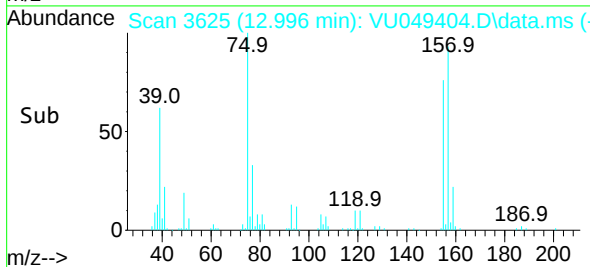
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

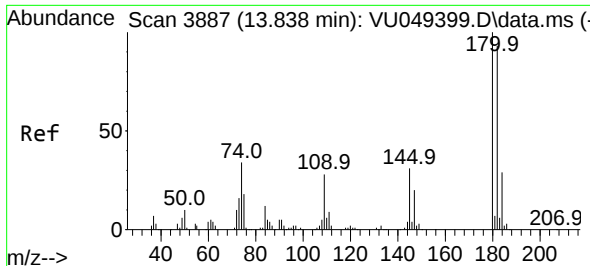


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.196 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34



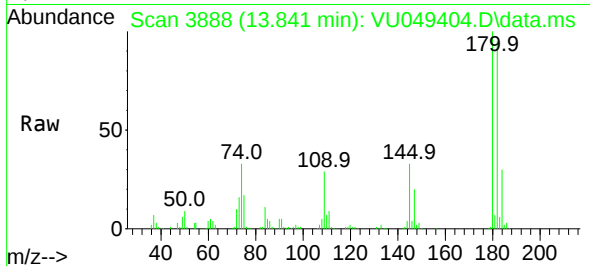
Tgt Ion: 75 Resp: 55528
Ion Ratio Lower Upper
75 100
155 76.7 47.8 143.4
157 96.7 62.2 186.5





#93
1,2,4-Trichlorobenzene
Concen: 45.359 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

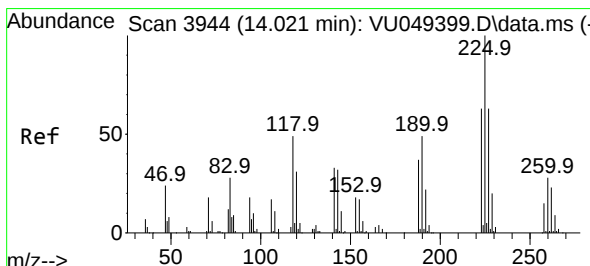
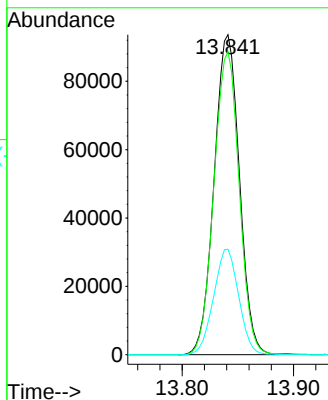
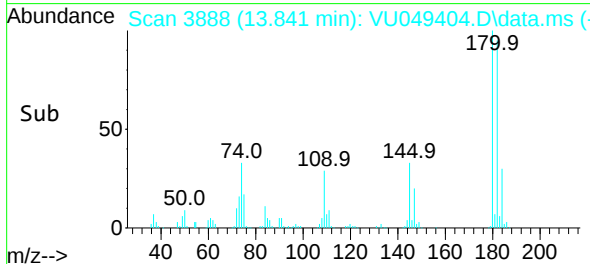
Instrument :
MSVOA_U
ClientSampleId :
ICVVU062722



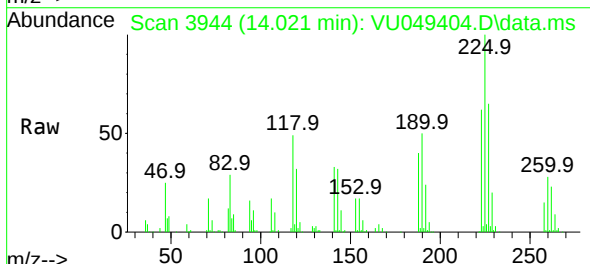
Tgt Ion:180 Resp: 147760
Ion Ratio Lower Upper
180 100
182 94.6 47.9 143.6
145 32.7 14.0 41.9

Manual Integrations
APPROVED

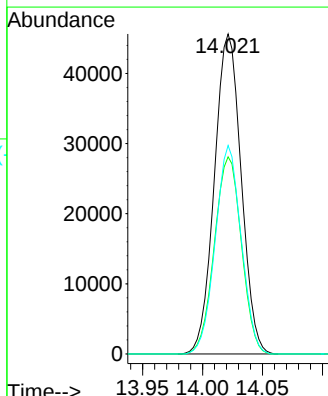
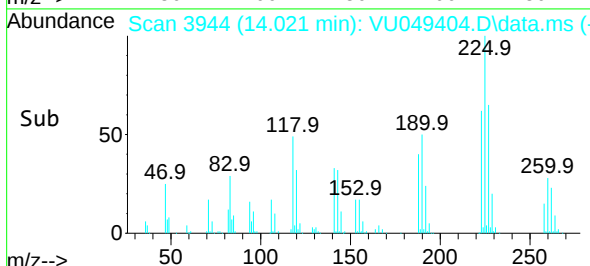
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

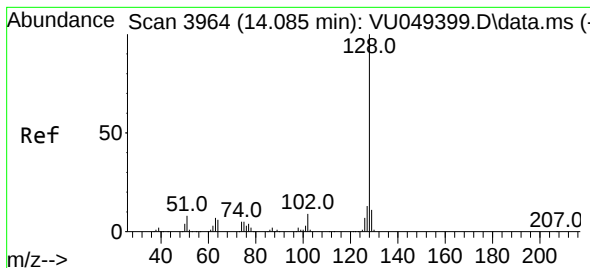


#94
Hexachlorobutadiene
Concen: 46.892 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34



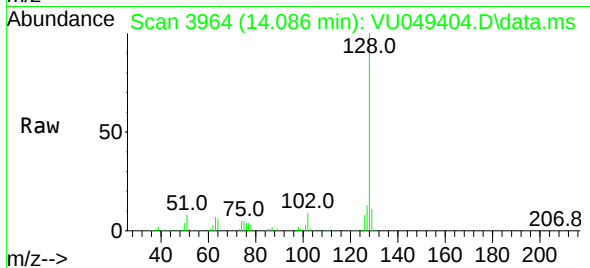
Tgt Ion:225 Resp: 70875
Ion Ratio Lower Upper
225 100
223 62.0 31.3 93.9
227 62.9 32.0 96.2





#95
Naphthalene
Concen: 44.970 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

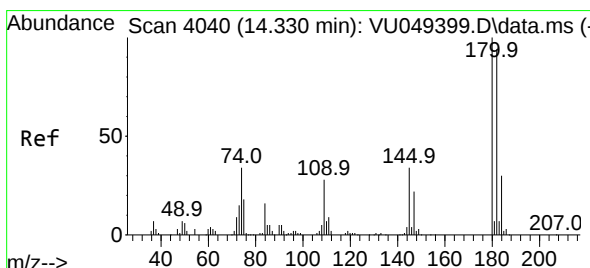
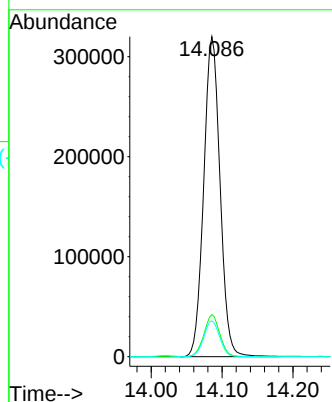
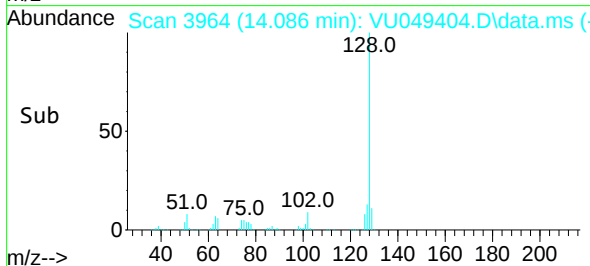
Instrument :
MSVOA_U
ClientSampleId :
ICVVU062722



Tgt Ion:128 Resp: 511515
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 45.363 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU049404.D
Acq: 27 Jun 2022 14:34

Tgt Ion:180 Resp: 152118
Ion Ratio Lower Upper
180 100
182 96.1 48.4 145.0
145 34.4 14.8 44.4

