

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049400.D
 Acq On : 27 Jun 2022 12:19
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

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

Quant Time: Jun 27 13:01:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 12:55:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	175282	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	293632	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	278462	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	142714	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	256909	93.902	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 187.800%#			
35) Dibromofluoromethane	5.288	113	197101	94.603	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 189.200%#			
50) Toluene-d8	7.899	98	721524	97.146	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 194.300%#			
62) 4-Bromofluorobenzene	10.632	95	281427	97.637	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 195.280%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	289147	96.944	ug/l	98
3) Chloromethane	1.520	50	351501	102.822	ug/l	98
4) Vinyl Chloride	1.604	62	284458	96.623	ug/l	99
5) Bromomethane	1.848	94	85676	105.398	ug/l	100
6) Chloroethane	1.919	64	138449	119.285	ug/l	98
7) Trichlorofluoromethane	2.128	101	354674	96.662	ug/l	97
8) Diethyl Ether	2.375	74	126524	100.670	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.575	101	191543	95.468	ug/l	93
10) Methyl Iodide	2.716	142	203656	136.291	ug/l	91
11) Tert butyl alcohol	3.195	59	354805m	616.094	ug/l	
12) 1,1-Dichloroethene	2.575	96	183294	96.803	ug/l	89
13) Acrolein	2.485	56	212125	521.428	ug/l	100
14) Allyl chloride	2.919	41	381229	99.877	ug/l #	88
15) Acrylonitrile	3.314	53	752499	504.717	ug/l	99
16) Acetone	2.629	43	713442	579.550	ug/l	96
17) Carbon Disulfide	2.787	76	552217	97.271	ug/l	99
18) Methyl Acetate	2.948	43	345162	98.693	ug/l	90
19) Methyl tert-butyl Ether	3.362	73	690695	98.225	ug/l	98
20) Methylene Chloride	3.041	84	222267	97.945	ug/l #	87
21) trans-1,2-Dichloroethene	3.350	96	197306	96.305	ug/l	90
22) Diisopropyl ether	3.993	45	717444	96.948	ug/l #	70
23) Vinyl Acetate	3.954	43	3282501	500.661	ug/l #	94
24) 1,1-Dichloroethane	3.867	63	407199	97.054	ug/l	97
25) 2-Butanone	4.703	43	1070293	552.538	ug/l	92
26) 2,2-Dichloropropane	4.665	77	348118	98.727	ug/l	97
27) cis-1,2-Dichloroethene	4.665	96	230465	97.794	ug/l	87
28) Bromochloromethane	4.973	49	176578	93.532	ug/l #	73
29) Tetrahydrofuran	5.051	42	679680	507.997	ug/l	86
30) Chloroform	5.089	83	394343	96.016	ug/l	99
31) Cyclohexane	5.388	56	375236	94.287	ug/l	88
32) 1,1,1-Trichloroethane	5.317	97	353145	94.376	ug/l	98
36) 1,1-Dichloropropene	5.526	75	293104	97.231	ug/l	96
37) Ethyl Acetate	4.803	43	393199	89.110	ug/l	96
38) Carbon Tetrachloride	5.523	117	308880	96.172	ug/l	99
39) Methylcyclohexane	6.764	83	368433	97.139	ug/l	90
40) Benzene	5.774	78	869960	96.424	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	204955	102.458	ug/l	89
42) 1,2-Dichloroethane	5.793	62	326704	96.148	ug/l	98
43) Isopropyl Acetate	5.912	43	595913	100.752	ug/l	95
44) Trichloroethene	6.542	130	208545	97.738	ug/l	86
45) 1,2-Dichloropropane	6.790	63	240507	97.718	ug/l	100
46) Dibromomethane	6.919	93	165194	97.842	ug/l	88
47) Bromodichloromethane	7.105	83	318642	98.258	ug/l	100
48) Methyl methacrylate	6.960	41	283408	100.636	ug/l	87
49) 1,4-Dioxane	6.986	88	140415	2092.877	ug/l #	1
51) 4-Methyl-2-Pentanone	7.793	43	1979287	492.755	ug/l	94
52) Toluene	7.970	92	534183	99.693	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	358502	100.994	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	381252	100.040	ug/l	95
55) 1,1,2-Trichloroethane	8.401	97	219090	96.384	ug/l	99
56) Ethyl methacrylate	8.333	69	382165	97.749	ug/l	90
57) 1,3-Dichloropropane	8.575	76	383460	96.751	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	142050	445.979	ug/l	94
59) 2-Hexanone	8.687	43	1570399	506.622	ug/l	93
60) Dibromochloromethane	8.812	129	238495	97.871	ug/l	100
61) 1,2-Dibromoethane	8.925	107	237878	98.971	ug/l	100
64) Tetrachloroethene	8.552	164	173222	97.590	ug/l	93
65) Chlorobenzene	9.446	112	551495	97.878	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	213128	96.954	ug/l	98
67) Ethyl Benzene	9.571	91	1056615	100.235	ug/l	96
68) m/p-Xylenes	9.693	106	777192	198.977	ug/l	88
69) o-Xylene	10.102	106	381000	97.477	ug/l	87
70) Styrene	10.115	104	642659	98.828	ug/l	95
71) Bromoform	10.291	173	189021	98.188	ug/l	99
73) Isopropylbenzene	10.484	105	1025742	95.646	ug/l	95
74) N-amyl acetate	10.320	43	533574	97.370	ug/l	92
75) 1,1,2,2-Tetrachloroethane	10.783	83	408411	94.706	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	467776	95.850	ug/l	98
77) Bromobenzene	10.783	156	233626	93.800	ug/l	82
78) n-propylbenzene	10.906	91	1269018	97.820	ug/l	96
79) 2-Chlorotoluene	10.986	91	736920	94.231	ug/l	93
80) 1,3,5-Trimethylbenzene	11.089	105	899670	96.530	ug/l	93
81) trans-1,4-Dichloro-2-b...	10.549	75	135052	100.077	ug/l	93
82) 4-Chlorotoluene	11.095	91	850963	95.922	ug/l	93
83) tert-Butylbenzene	11.420	119	875788	94.854	ug/l	92
84) 1,2,4-Trimethylbenzene	11.468	105	896218	96.361	ug/l	95
85) sec-Butylbenzene	11.645	105	1121450	95.810	ug/l	97
86) p-Isopropyltoluene	11.793	119	920506	97.303	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	455943	97.066	ug/l	97
88) 1,4-Dichlorobenzene	11.838	146	454245	98.710	ug/l	97
89) n-Butylbenzene	12.208	91	875084	106.518	ug/l	98
90) Hexachloroethane	12.475	117	176454	96.060	ug/l	81
91) 1,2-Dichlorobenzene	12.211	146	460767	97.089	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.996	75	111897	102.780	ug/l	79
93) 1,2,4-Trichlorobenzene	13.838	180	321379	106.844	ug/l	97
94) Hexachlorobutadiene	14.021	225	148932	97.763	ug/l	99
95) Naphthalene	14.086	128	1132241	108.650	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	329173	103.530	ug/l	97

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ClientSampleId :
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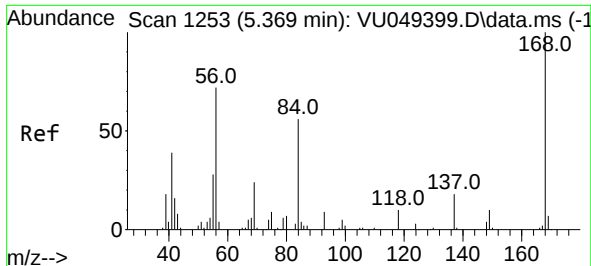
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Mon Jun 27 12:55:50 2022
Response via : Initial Calibration

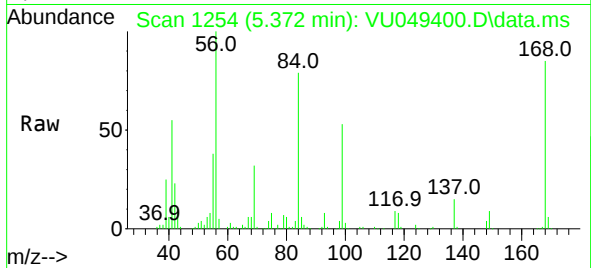
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU049400.D
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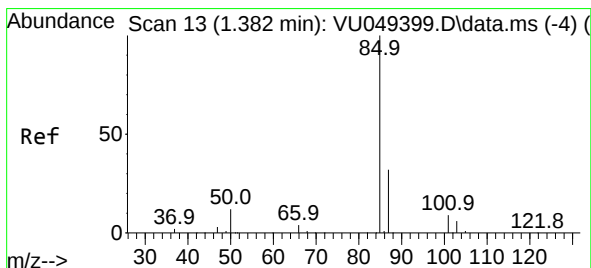
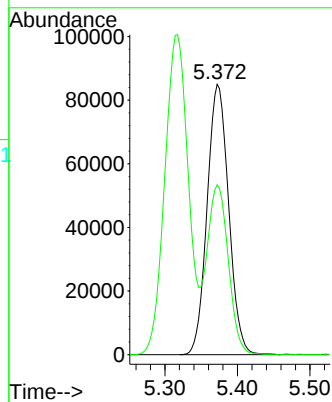
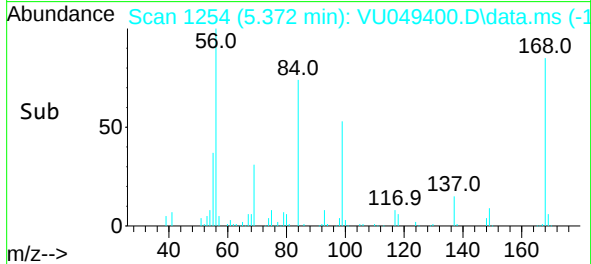
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 17528
Ion Ratio Lower Upper
168 100
99 62.8 39.3 58.9

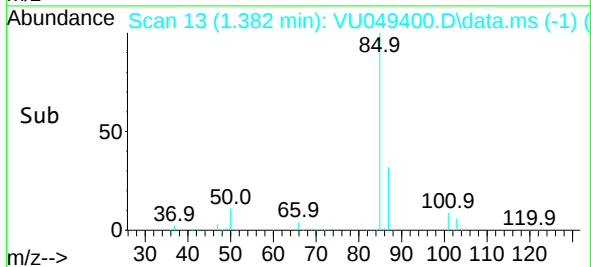
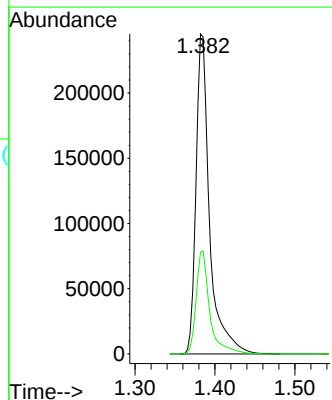
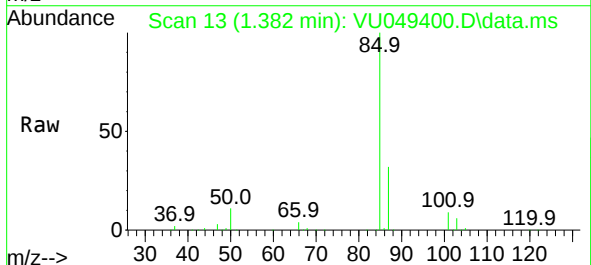
Manual Integrations
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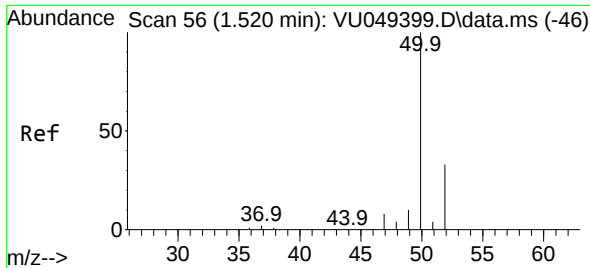
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#2
Dichlorodifluoromethane
Concen: 96.944 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.007 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

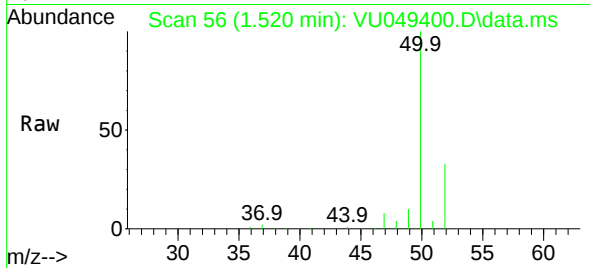
Tgt Ion: 85 Resp: 289147
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.2





#3
Chloromethane
Concen: 102.822 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

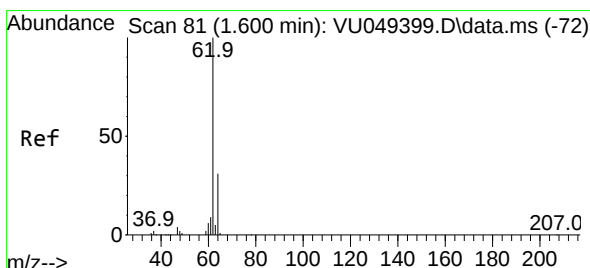
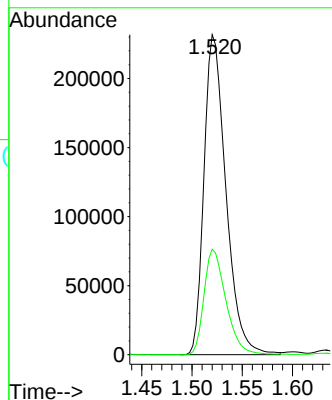
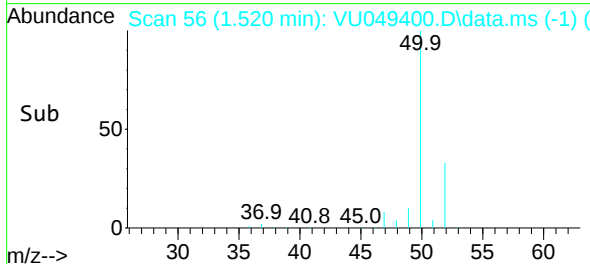
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ClientSampleId :
VSTDIC100



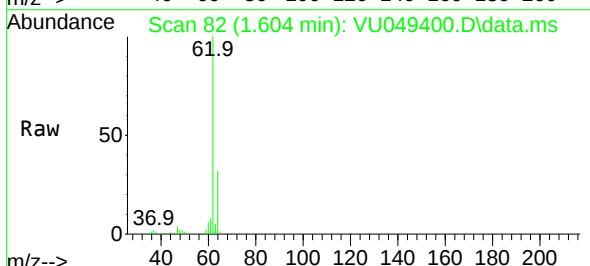
Tgt Ion: 50 Resp: 35150
Ion Ratio Lower Upper
50 100
52 32.9 27.4 41.2

Manual Integrations
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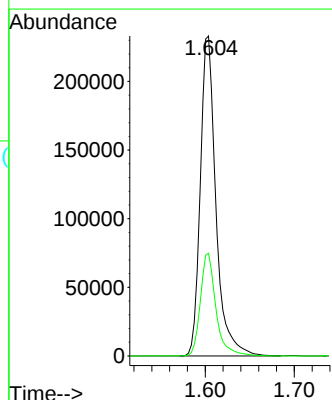
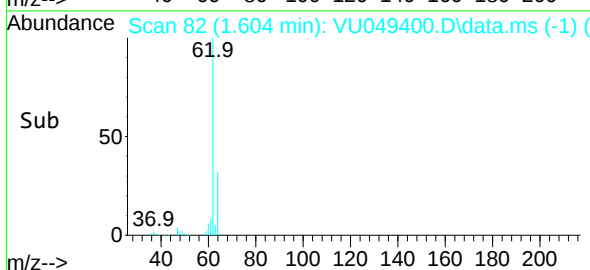
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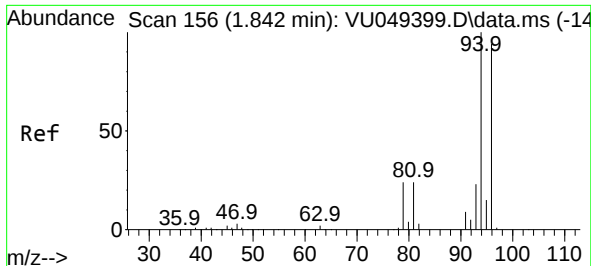


#4
Vinyl Chloride
Concen: 96.623 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19



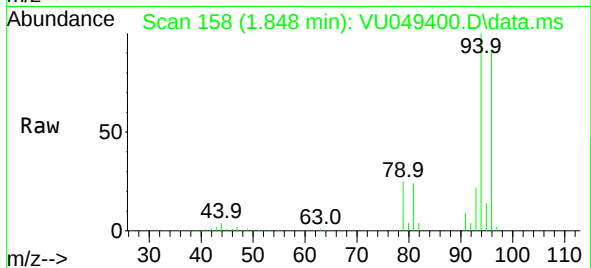
Tgt Ion: 62 Resp: 284458
Ion Ratio Lower Upper
62 100
64 32.1 25.3 37.9





#5
Bromomethane
Concen: 105.398 ug/l
RT: 1.848 min Scan# 11
Delta R.T. -0.013 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

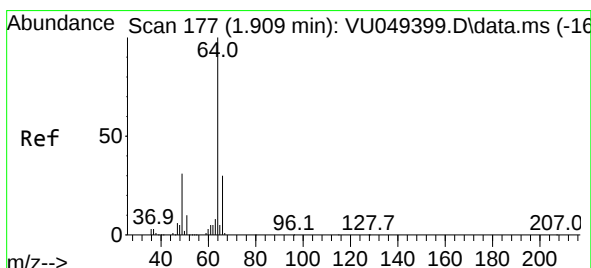
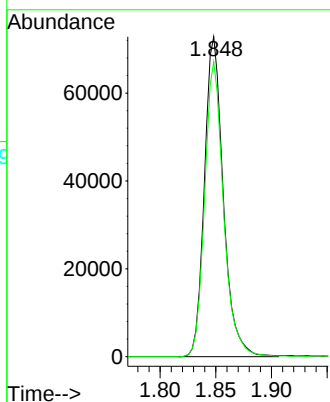
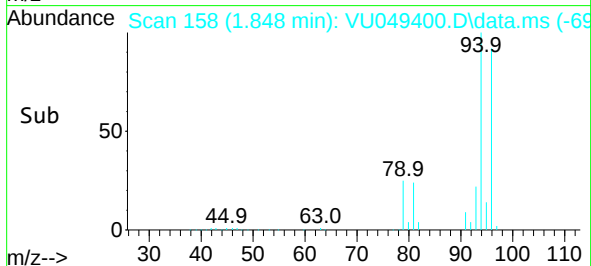
Instrument :
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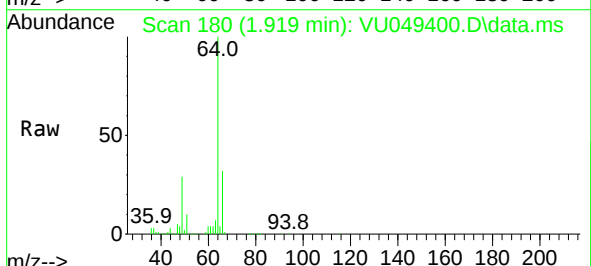
Tgt Ion: 94 Resp: 85670
Ion Ratio Lower Upper
94 100
96 92.1 73.7 110.5

Manual Integrations
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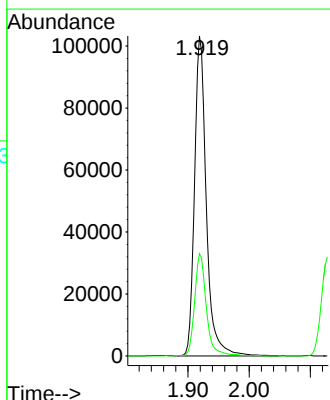
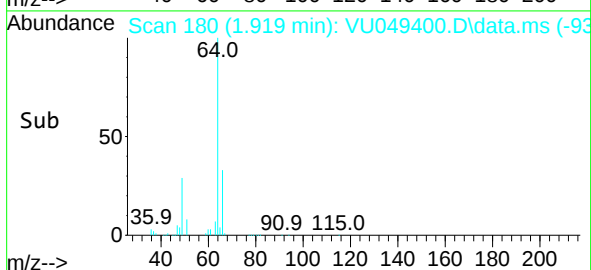
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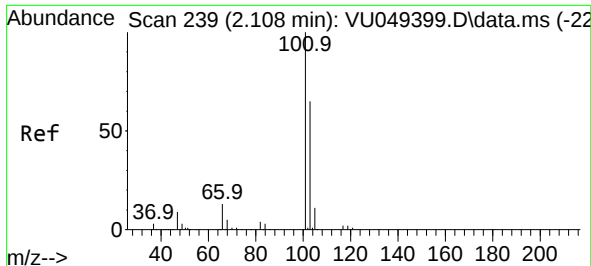


#6
Chloroethane
Concen: 119.285 ug/l
RT: 1.919 min Scan# 180
Delta R.T. -0.019 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19



Tgt Ion: 64 Resp: 138449
Ion Ratio Lower Upper
64 100
66 32.0 24.7 37.1





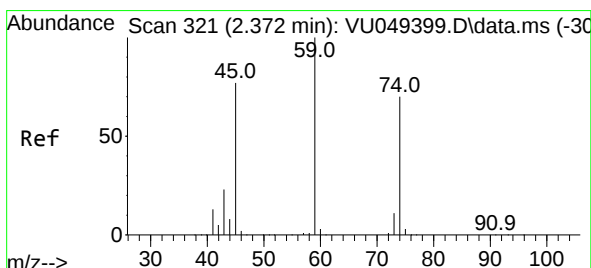
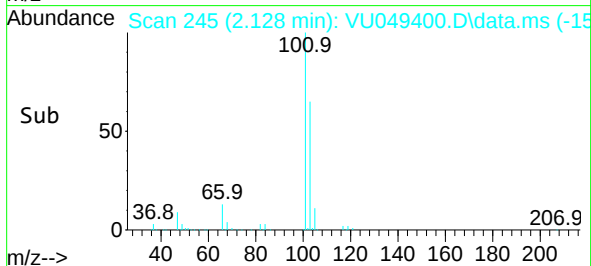
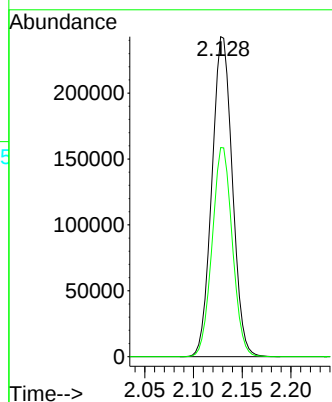
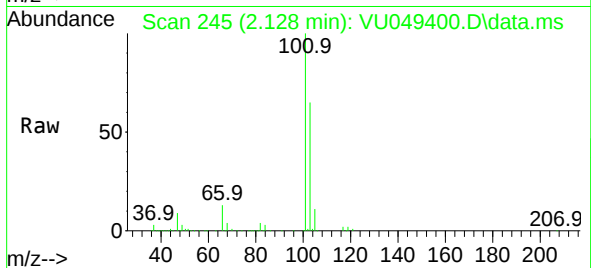
#7
Trichlorofluoromethane
Concen: 96.662 ug/l
RT: 2.128 min Scan# 241
Delta R.T. -0.013 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 354674
Ion Ratio Lower Upper
101 100
103 65.4 50.6 75.8

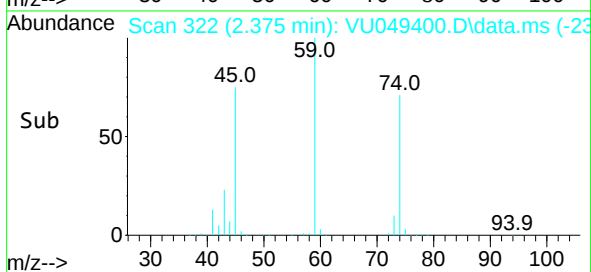
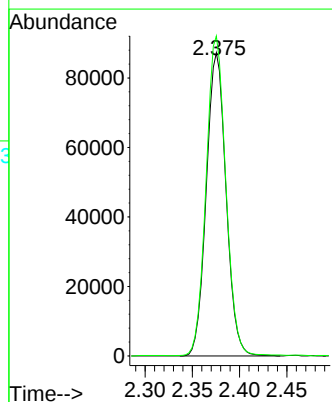
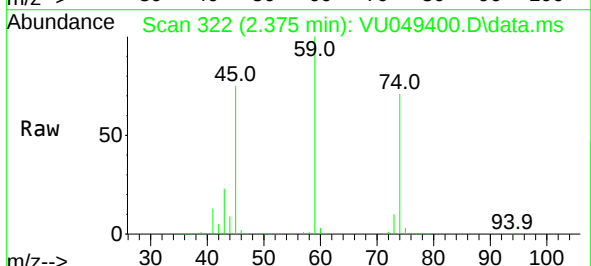
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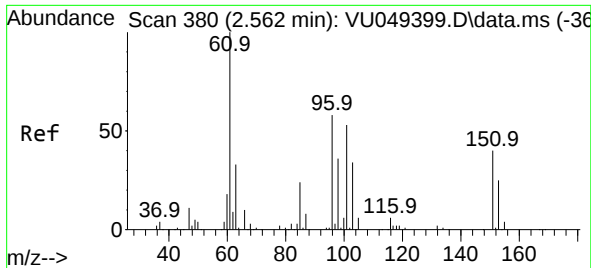
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#8
Diethyl Ether
Concen: 100.670 ug/l
RT: 2.375 min Scan# 322
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 74 Resp: 126524
Ion Ratio Lower Upper
74 100
45 105.3 44.4 133.2





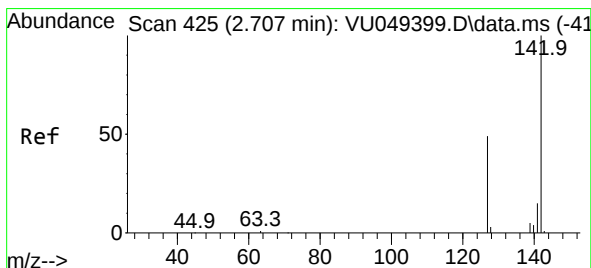
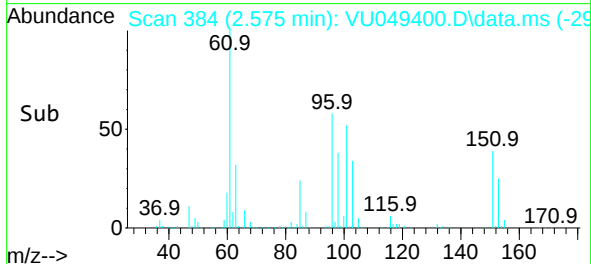
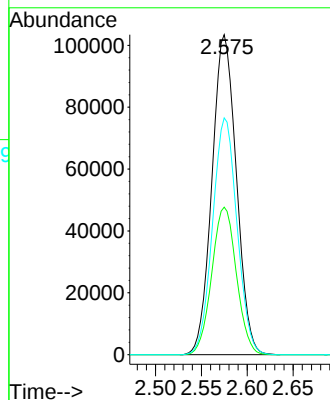
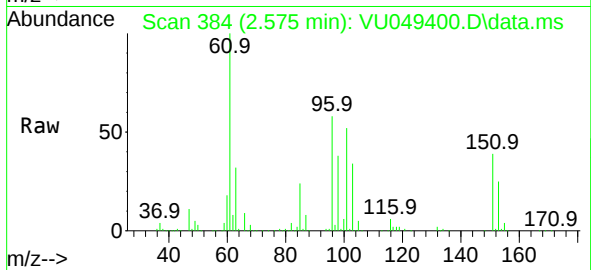
#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.468 ug/l
RT: 2.575 min Scan# 380
Delta R.T. -0.010 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 19154
Ion Ratio Lower Upper
101 100
85 46.5 33.9 50.9
151 74.2 64.0 96.0

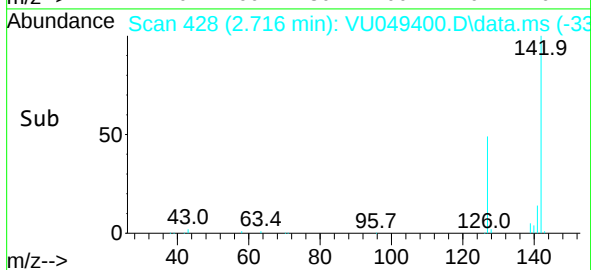
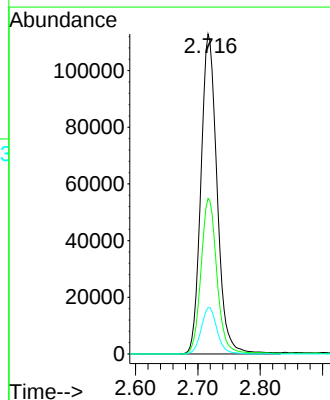
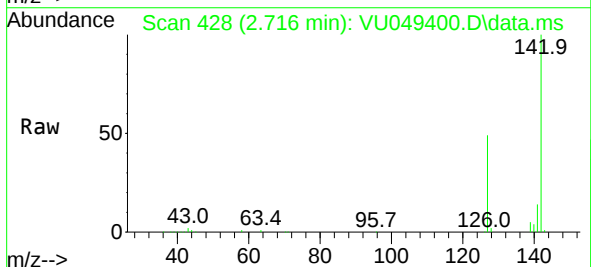
Manual Integrations
APPROVED

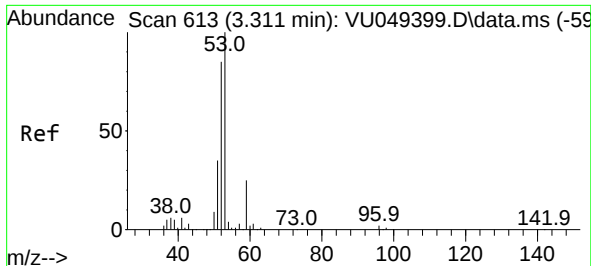
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#10
Methyl Iodide
Concen: 136.291 ug/l
RT: 2.716 min Scan# 428
Delta R.T. -0.010 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

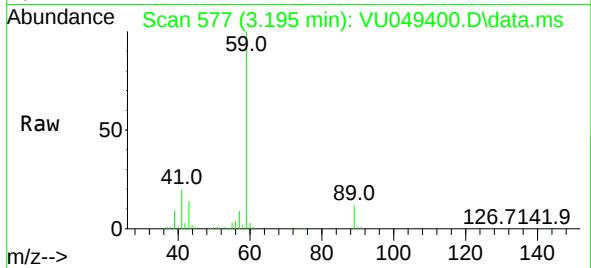
Tgt Ion:142 Resp: 203656
Ion Ratio Lower Upper
142 100
127 47.7 32.5 48.7
141 14.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 616.094 ug/l m
RT: 3.195 min Scan# 51
Delta R.T. -0.100 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

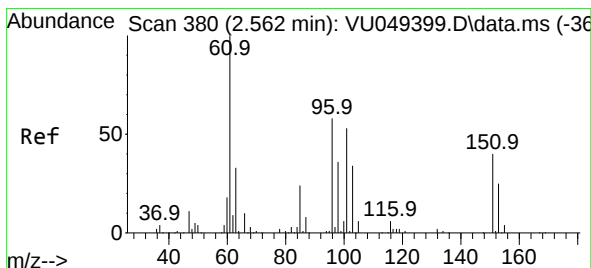
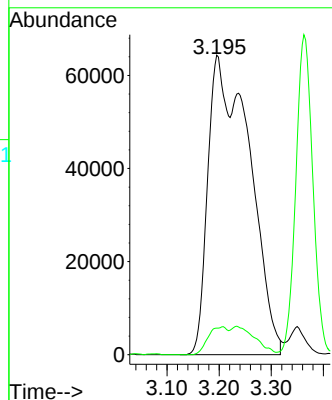
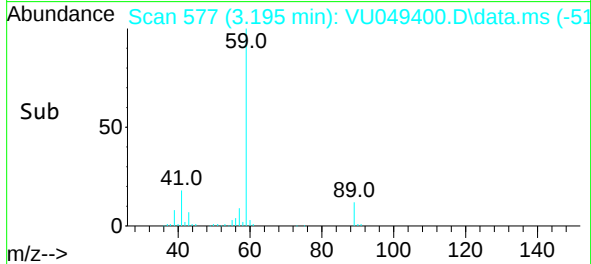
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



Tgt Ion: 59 Resp: 35480
Ion Ratio Lower Upper
59 100
57 44.0 30.6 45.8

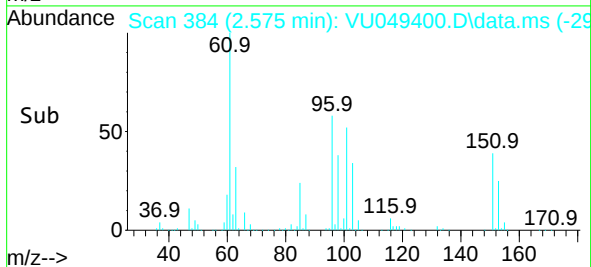
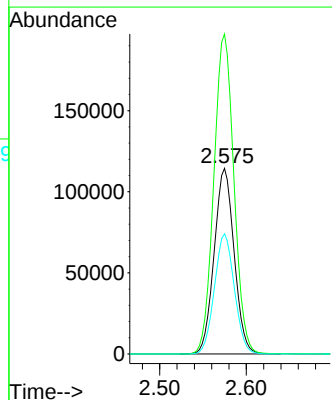
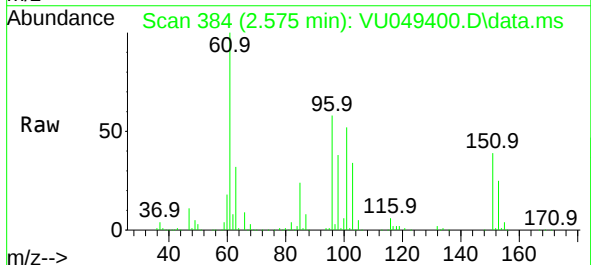
Manual Integrations
APPROVED

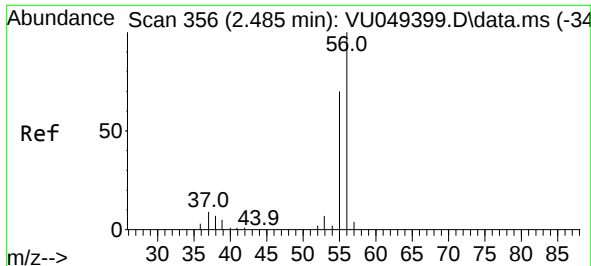
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#12
1,1-Dichloroethene
Concen: 96.803 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.010 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

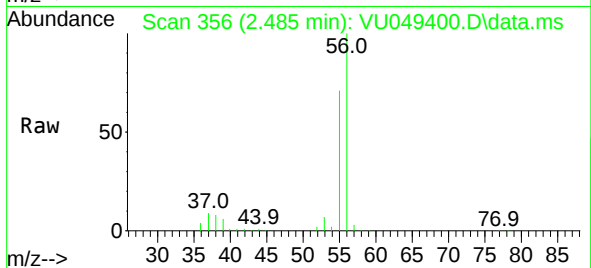
Tgt Ion: 96 Resp: 183294
Ion Ratio Lower Upper
96 100
61 172.4 122.2 183.2
98 64.7 50.7 76.1





#13
Acrolein
Concen: 521.428 ug/l
RT: 2.485 min Scan# 356
Delta R.T. -0.013 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

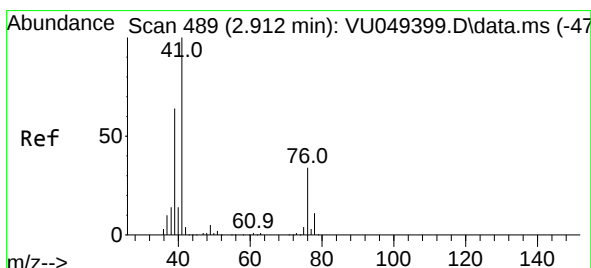
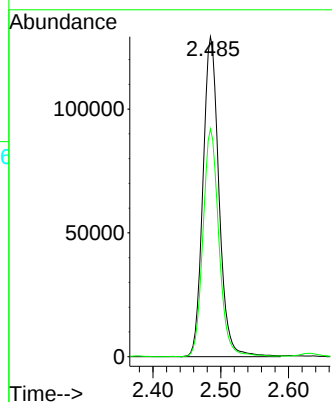
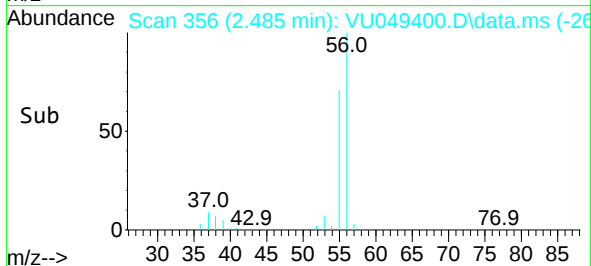
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 212129
Ion Ratio Lower Upper
56 100
55 70.8 56.6 85.0

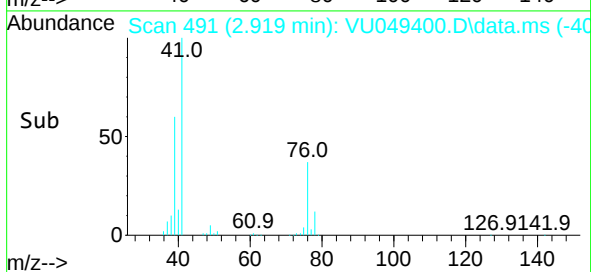
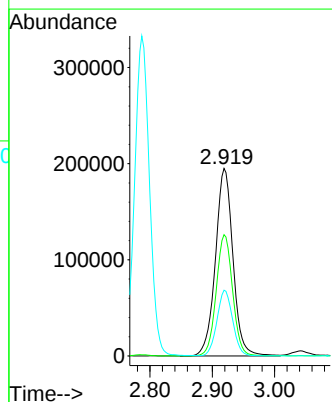
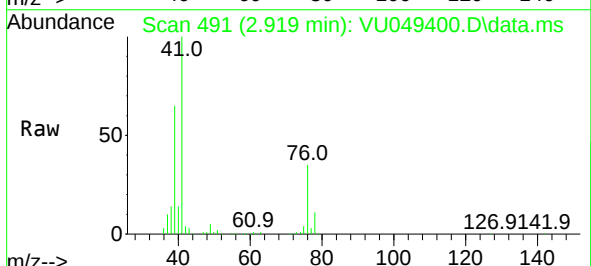
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 99.877 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.010 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

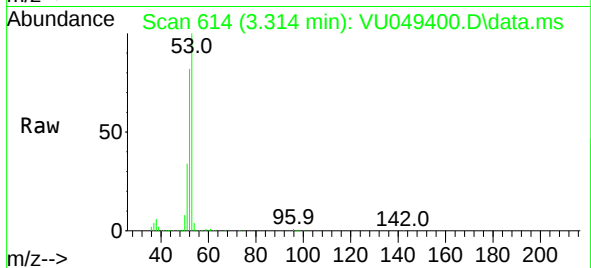
Tgt Ion: 41 Resp: 381229
Ion Ratio Lower Upper
41 100
39 60.0 53.4 80.2
76 31.2 33.8 50.6





#15
Acrylonitrile
Concen: 504.717 ug/l
RT: 3.314 min Scan# 615
Delta R.T. -0.013 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

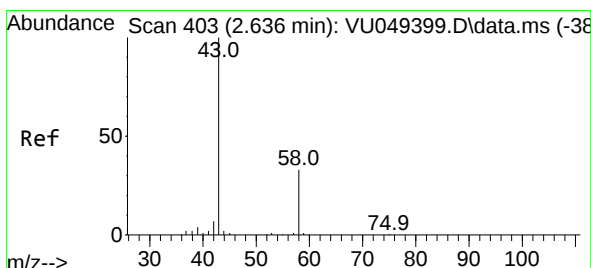
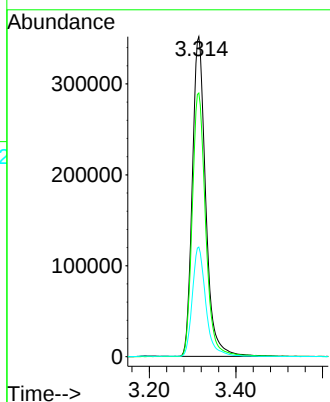
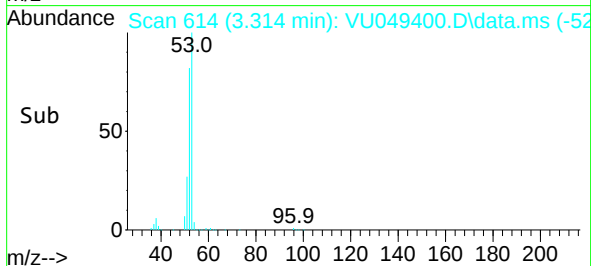
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 752499
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 34.6 28.2 42.4

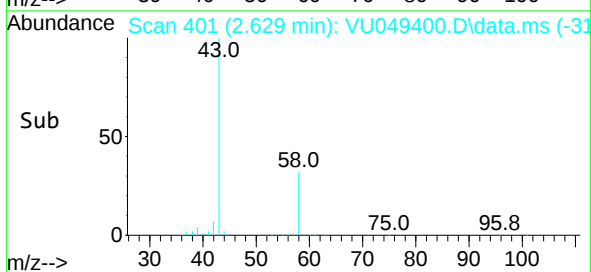
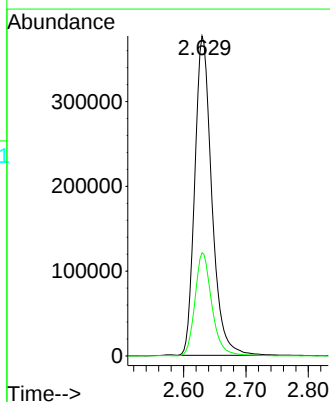
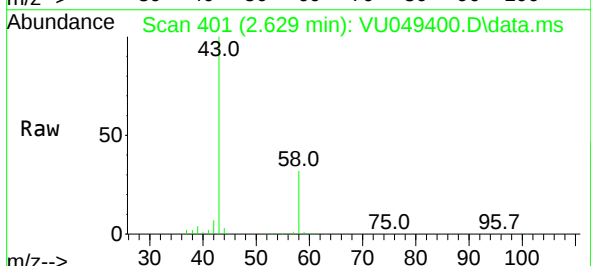
Manual Integrations
APPROVED

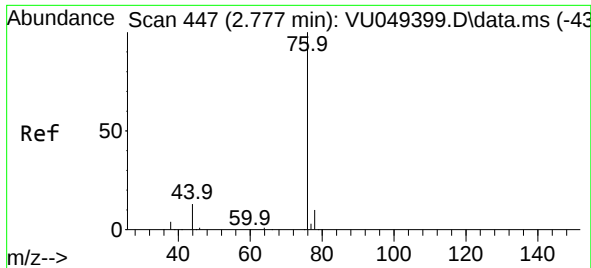
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#16
Acetone
Concen: 579.550 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.023 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 43 Resp: 713442
Ion Ratio Lower Upper
43 100
58 32.3 27.5 41.3





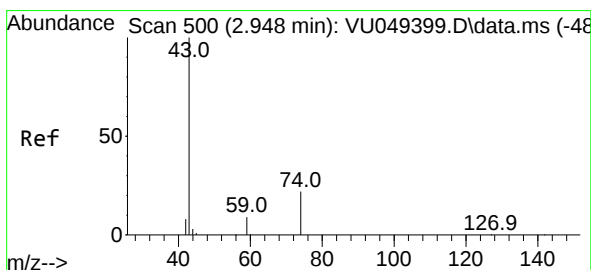
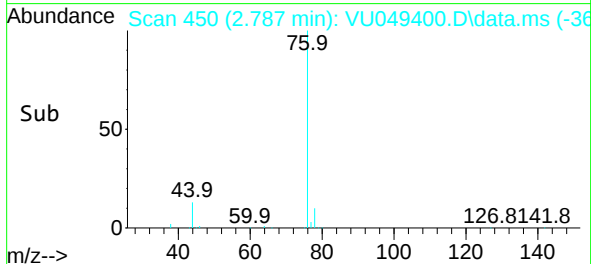
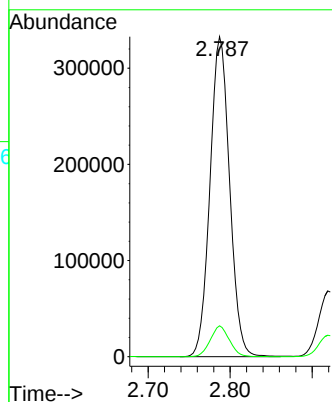
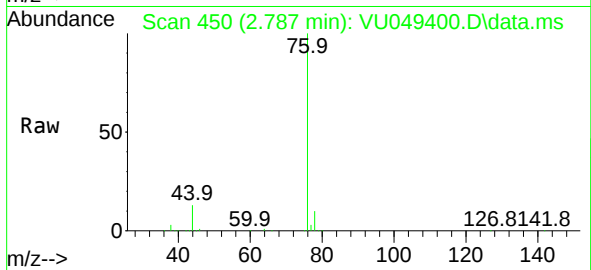
#17
Carbon Disulfide
Concen: 97.271 ug/l
RT: 2.787 min Scan# 41
Delta R.T. -0.013 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion: 76 Resp: 55221
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9

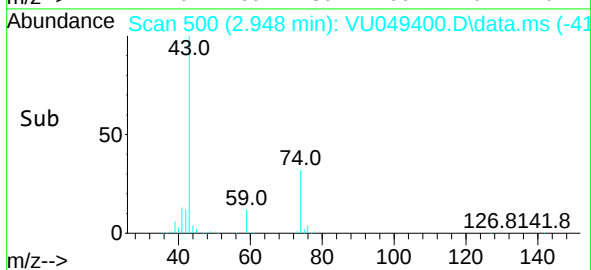
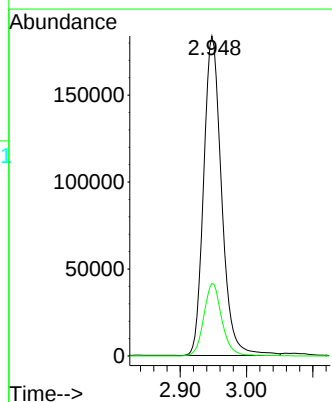
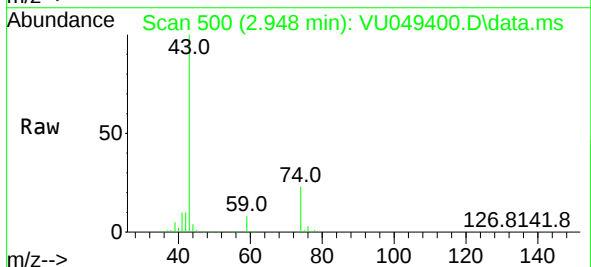
Manual Integrations
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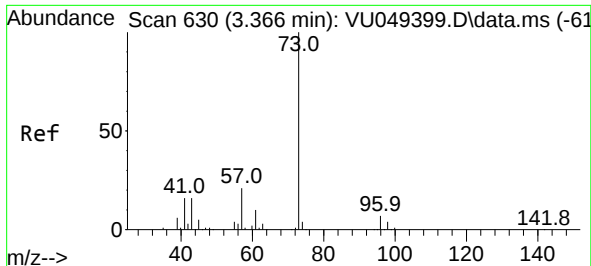
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#18
Methyl Acetate
Concen: 98.693 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.010 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

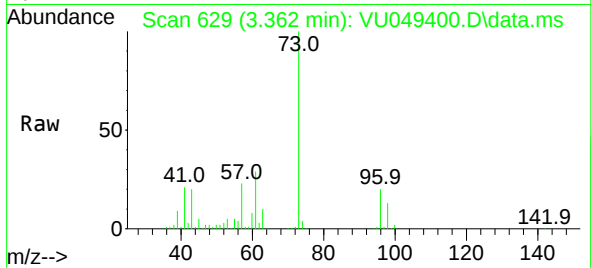
Tgt Ion: 43 Resp: 345162
Ion Ratio Lower Upper
43 100
74 22.9 22.5 33.7





#19
Methyl tert-butyl Ether
Concen: 98.225 ug/l
RT: 3.362 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

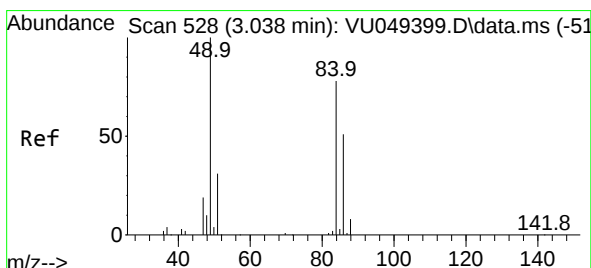
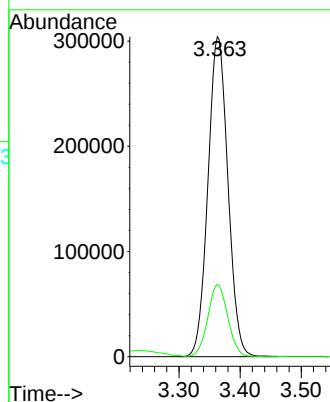
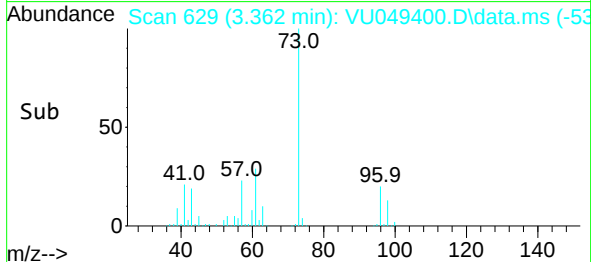
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 69069
Ion Ratio Lower Upper
73 100
57 22.6 17.1 25.7

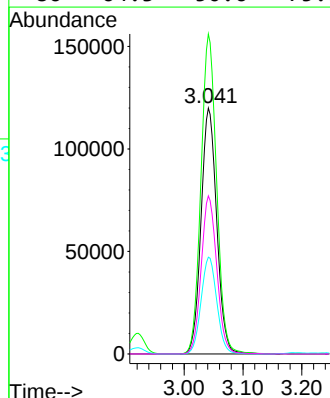
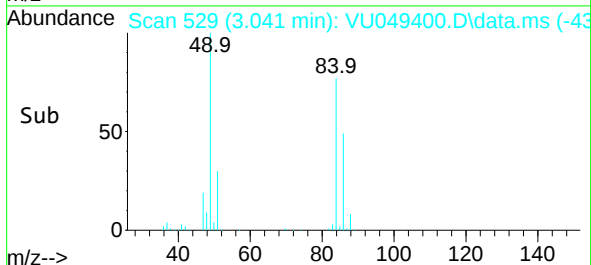
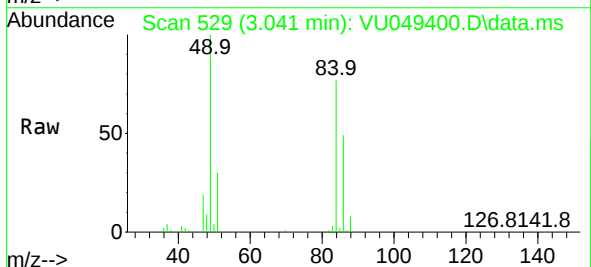
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APPROVED

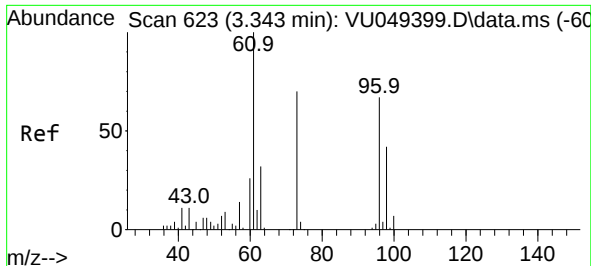
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#20
Methylene Chloride
Concen: 97.945 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.010 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

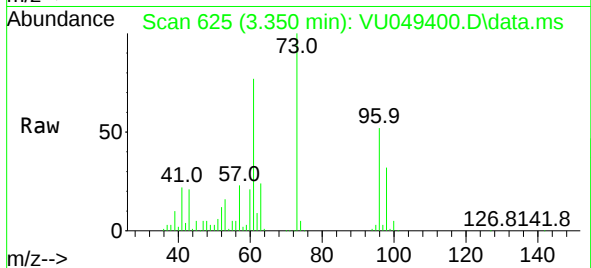
Tgt Ion: 84 Resp: 222267
Ion Ratio Lower Upper
84 100
49 130.2 86.6 129.8#
51 39.4 26.6 40.0
86 64.3 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 96.305 ug/l
RT: 3.350 min Scan# 61
Delta R.T. -0.006 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

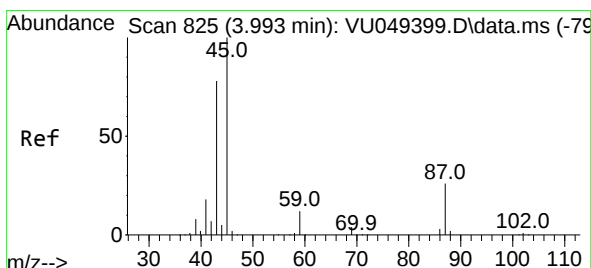
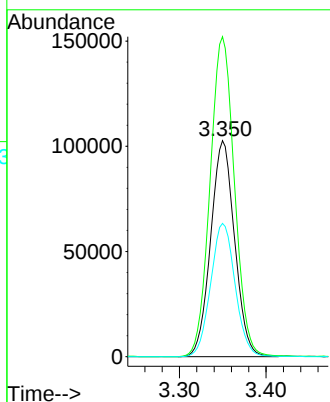
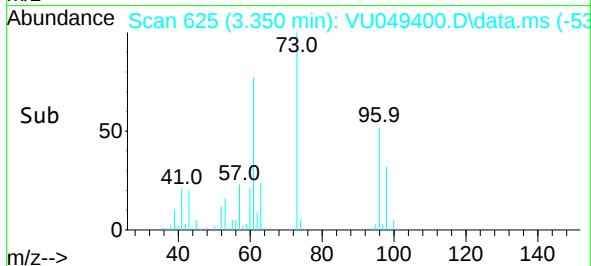
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 197300
Ion Ratio Lower Upper
96 100
61 148.1 106.1 159.1
98 61.7 50.8 76.2

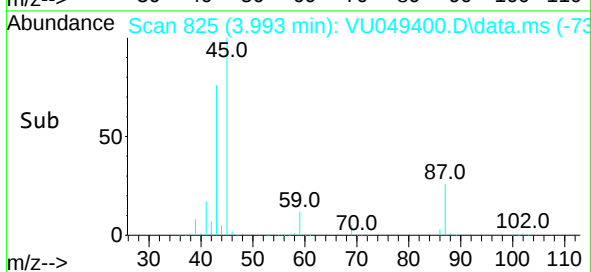
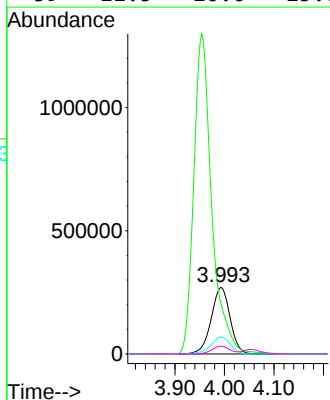
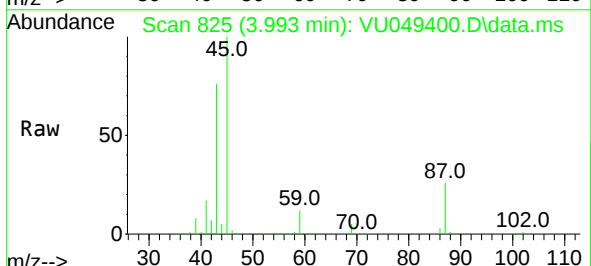
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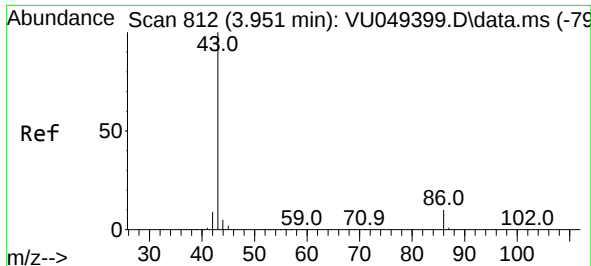
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#22
Diisopropyl ether
Concen: 96.948 ug/l
RT: 3.993 min Scan# 825
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 45 Resp: 717444
Ion Ratio Lower Upper
45 100
43 75.5 92.9 139.3#
87 25.6 26.2 39.2#
59 11.5 10.0 15.0





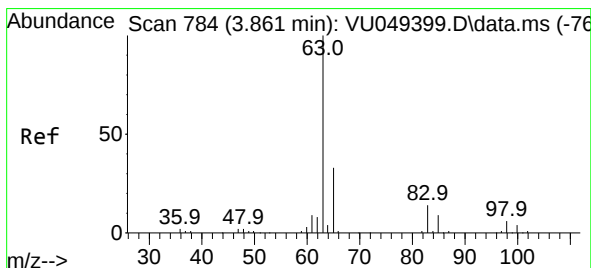
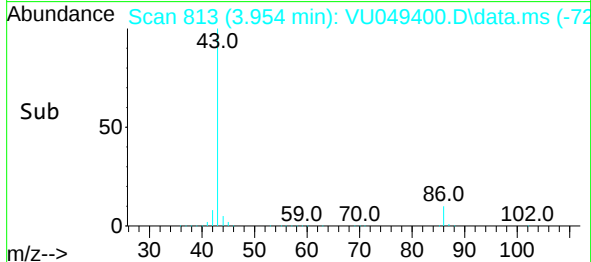
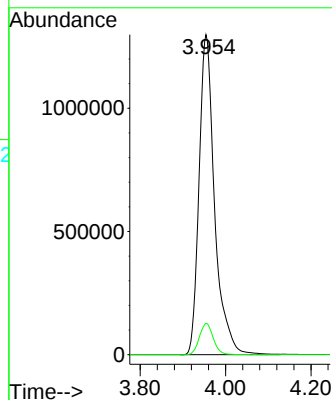
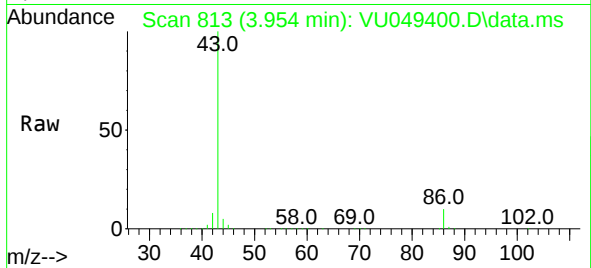
#23
 Vinyl Acetate
 Concen: 500.661 ug/l
 RT: 3.954 min Scan# 812
 Delta R.T. -0.006 min
 Lab File: VU049400.D
 Acq: 27 Jun 2022 12:19

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC100

Tgt Ion: 43 Resp: 328250
 Ion Ratio Lower Upper
 43 100
 86 9.8 9.8 14.8

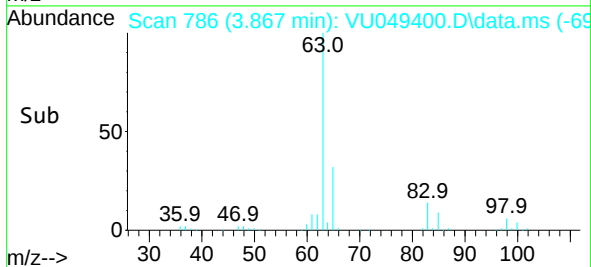
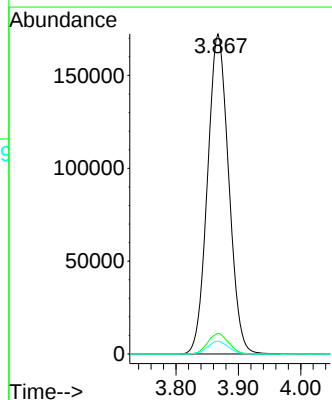
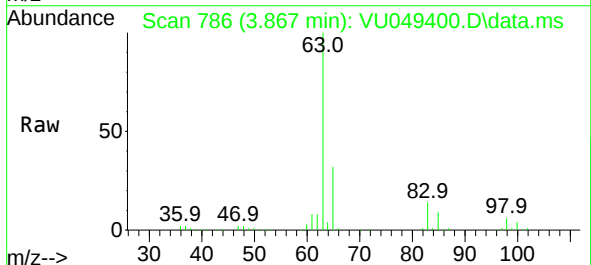
Manual Integrations
 APPROVED

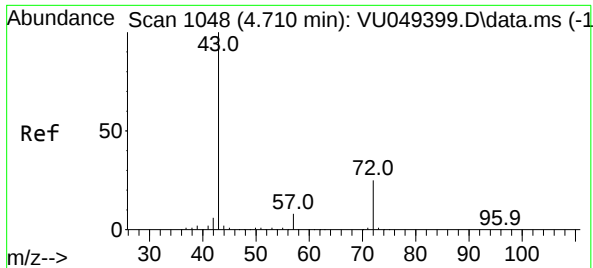
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#24
 1,1-Dichloroethane
 Concen: 97.054 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.006 min
 Lab File: VU049400.D
 Acq: 27 Jun 2022 12:19

Tgt Ion: 63 Resp: 407199
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 4.0 2.4 7.2





#25

2-Butanone

Concen: 552.538 ug/l

RT: 4.703 min Scan# 1046

Delta R.T. -0.013 min

Lab File: VU049400.D

Acq: 27 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC100

Tgt Ion: 43 Resp: 107029

Ion Ratio Lower Upper

43 100

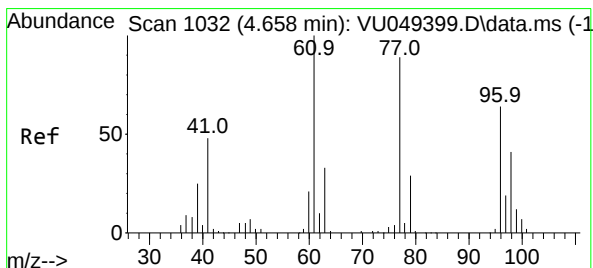
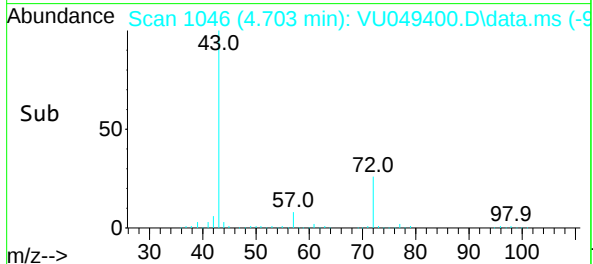
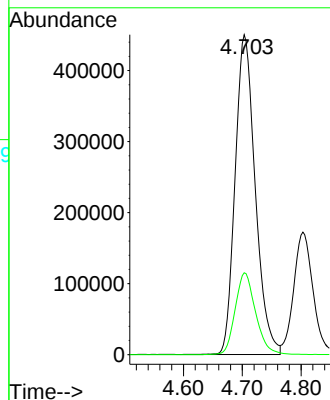
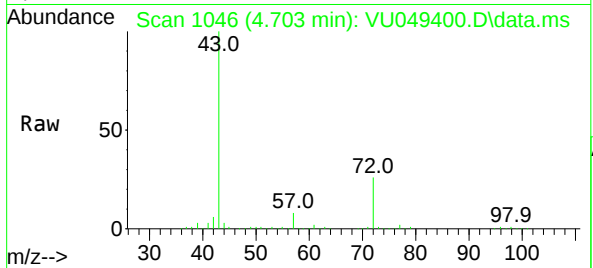
72 25.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#26

2,2-Dichloropropane

Concen: 98.727 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. -0.006 min

Lab File: VU049400.D

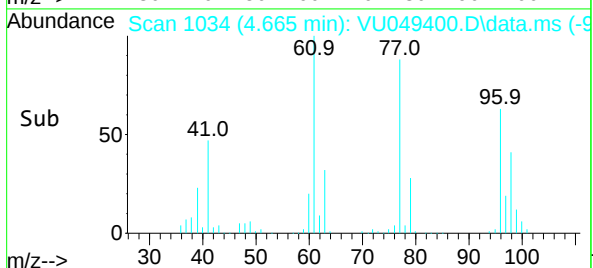
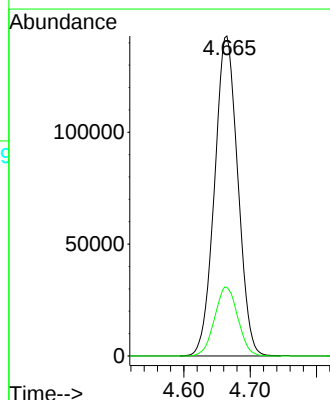
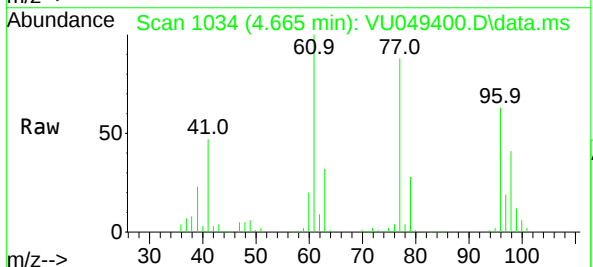
Acq: 27 Jun 2022 12:19

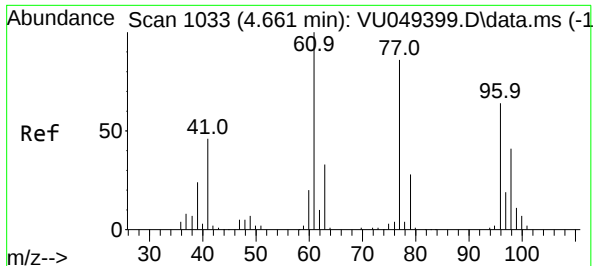
Tgt Ion: 77 Resp: 348118

Ion Ratio Lower Upper

77 100

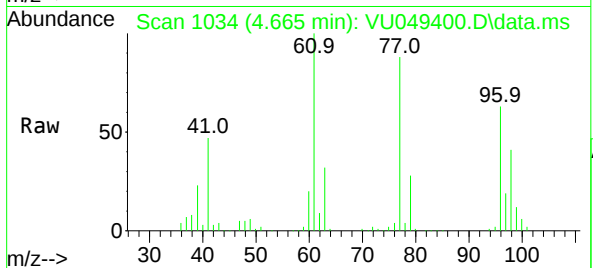
97 21.5 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 97.794 ug/l
RT: 4.665 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

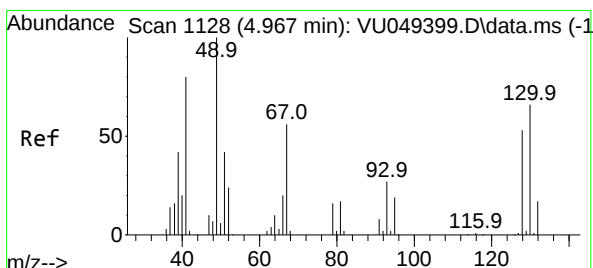
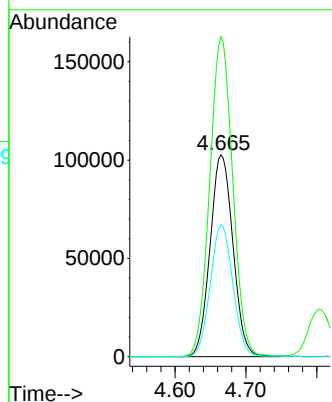
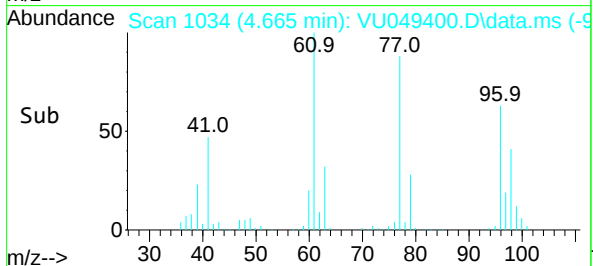
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



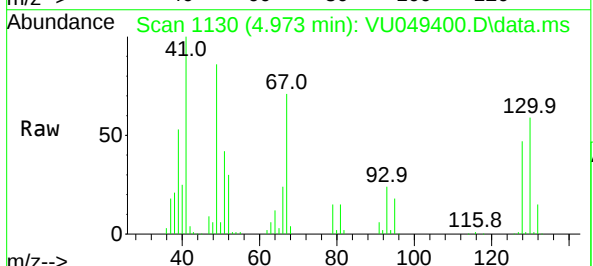
Tgt Ion: 96 Resp: 230465
Ion Ratio Lower Upper
96 100
61 159.2 0.0 271.6
98 64.5 0.0 128.2

Manual Integrations
APPROVED

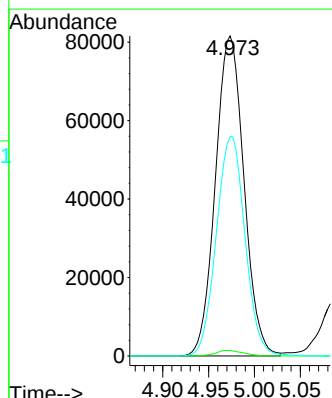
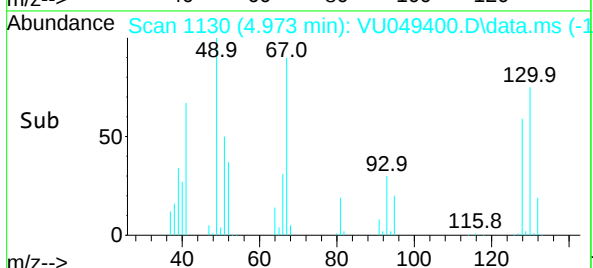
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

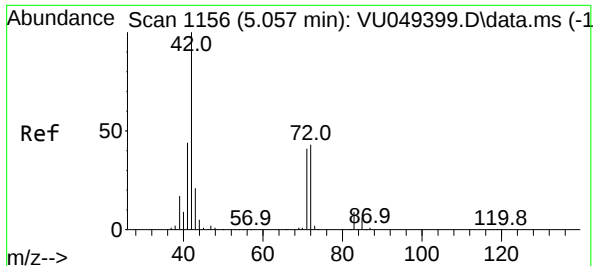


#28
Bromochloromethane
Concen: 93.532 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.007 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19



Tgt Ion: 49 Resp: 176578
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.6
130 68.9 76.9 115.3#





#29

Tetrahydrofuran

Concen: 507.997 ug/l

RT: 5.051 min Scan# 1156

Delta R.T. -0.013 min

Lab File: VU049400.D

Acq: 27 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 679680

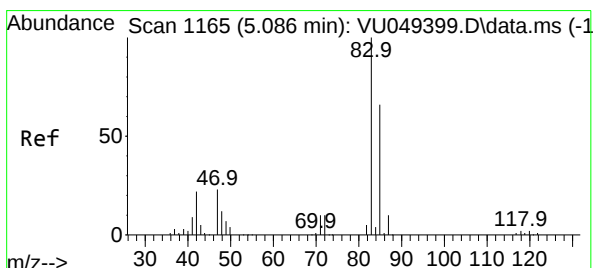
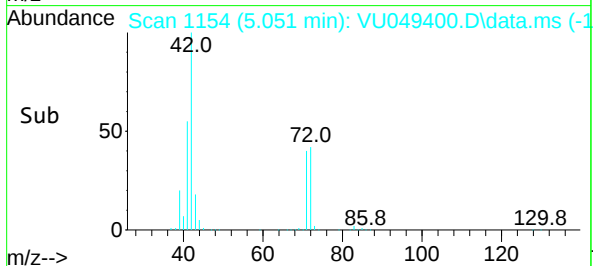
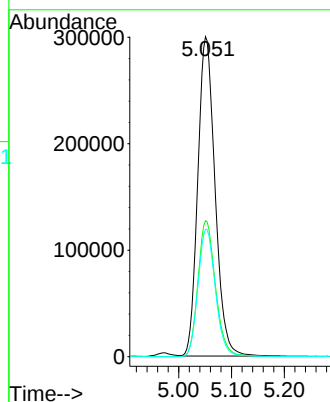
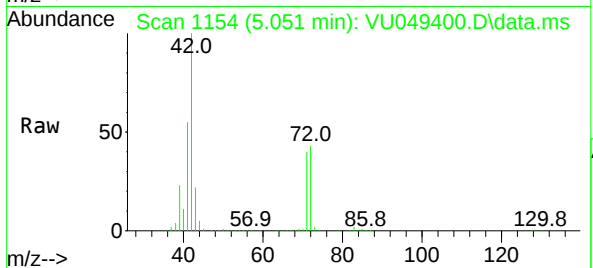
Ion	Ratio	Lower	Upper
42	100		
72	43.2	42.6	63.8
71	40.4	40.3	60.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#30

Chloroform

Concen: 96.016 ug/l

RT: 5.089 min Scan# 1166

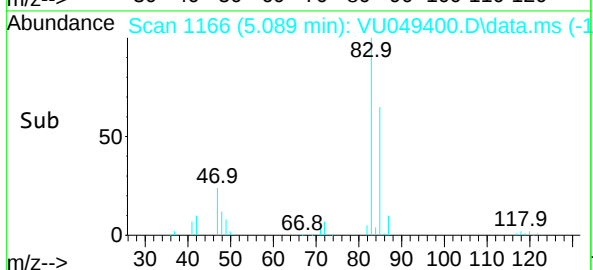
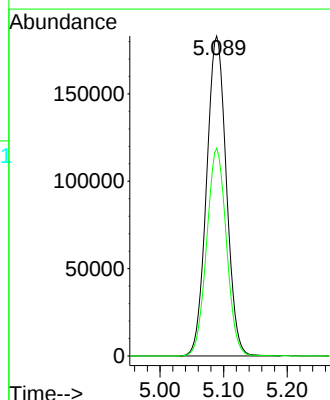
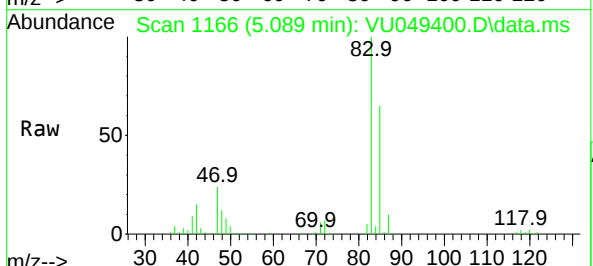
Delta R.T. -0.003 min

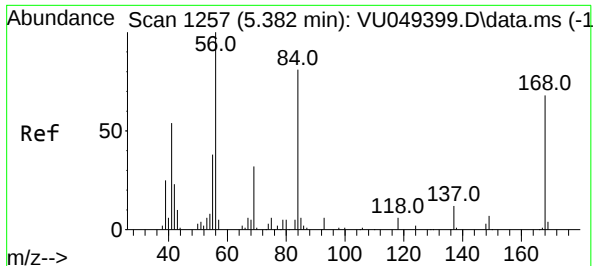
Lab File: VU049400.D

Acq: 27 Jun 2022 12:19

Tgt Ion: 83 Resp: 394343

Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.2	76.8





#31

Cyclohexane

Concen: 94.287 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU049400.D

Acq: 27 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC100

Tgt Ion: 56 Resp: 375230

Ion Ratio Lower Upper

56 100

69 30.4 27.8 41.8

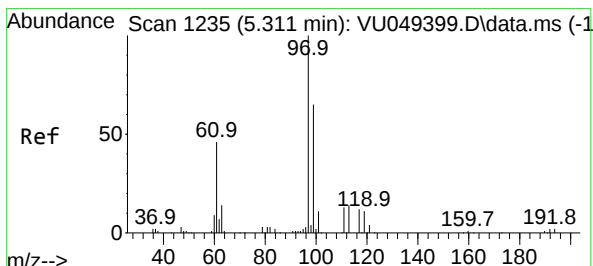
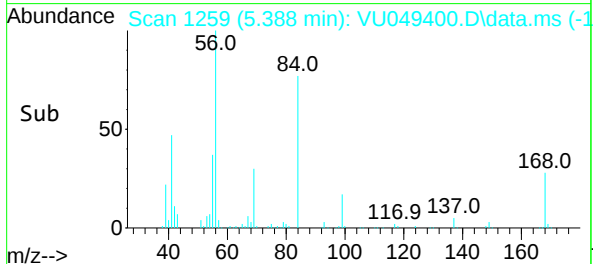
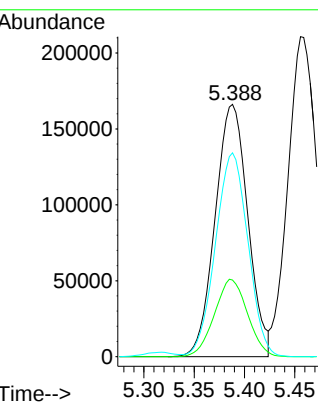
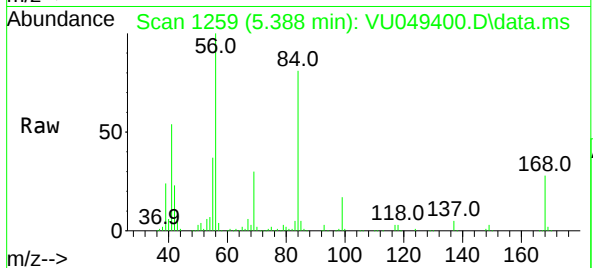
84 79.2 74.2 111.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#32

1,1,1-Trichloroethane

Concen: 94.376 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. -0.003 min

Lab File: VU049400.D

Acq: 27 Jun 2022 12:19

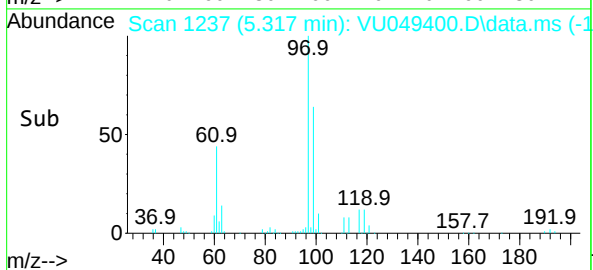
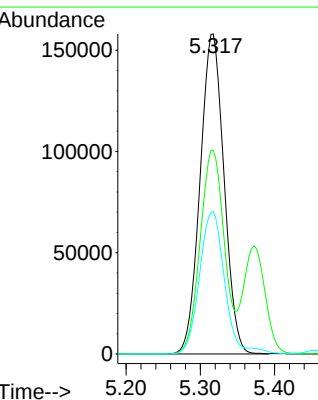
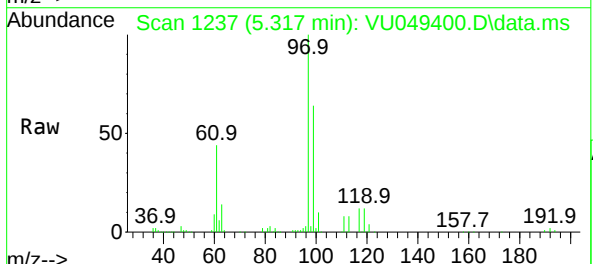
Tgt Ion: 97 Resp: 353145

Ion Ratio Lower Upper

97 100

99 64.0 51.8 77.6

61 47.0 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 93.902 ug/l

RT: 5.700 min Scan# 11

Delta R.T. -0.006 min

Lab File: VU049400.D

Acq: 27 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 256909

Ion Ratio Lower Upper

65 100

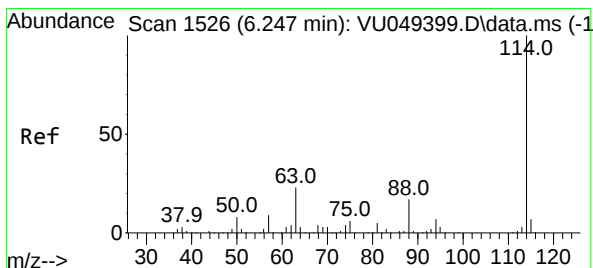
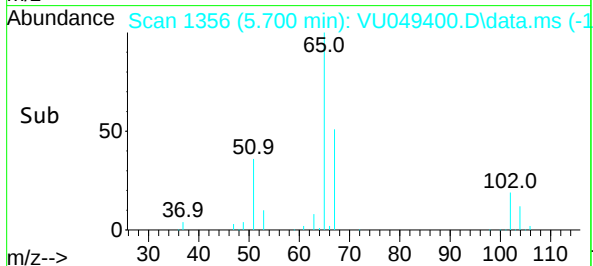
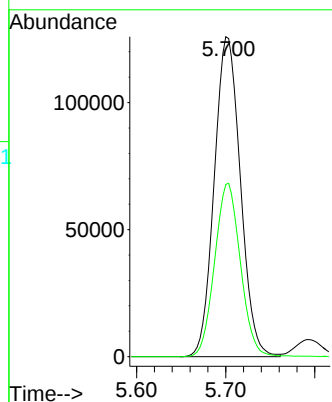
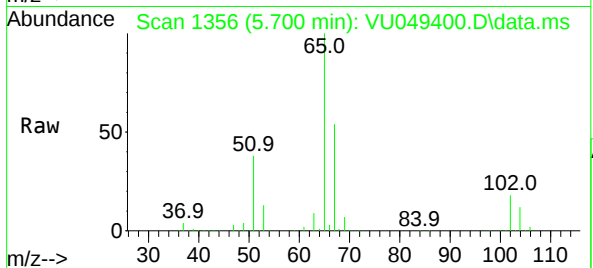
67 53.4 0.0 108.0

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: 6.250 min Scan# 1527

Delta R.T. -0.003 min

Lab File: VU049400.D

Acq: 27 Jun 2022 12:19

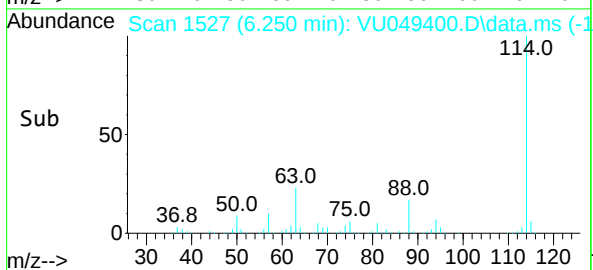
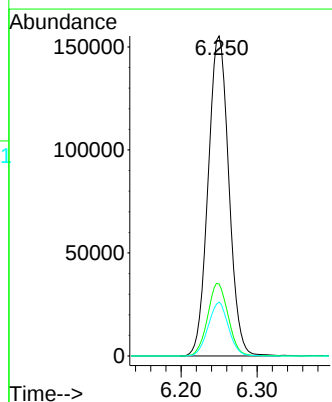
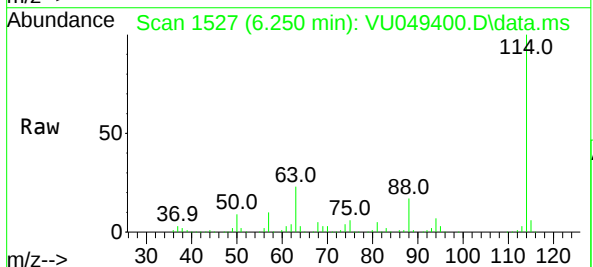
Tgt Ion:114 Resp: 293632

Ion Ratio Lower Upper

114 100

63 22.5 0.0 37.8

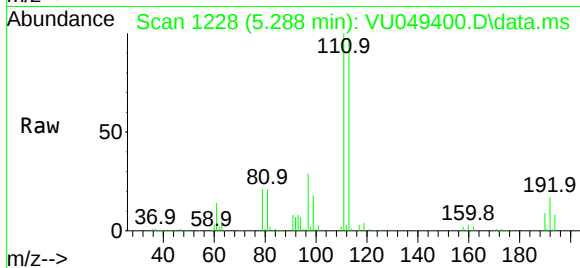
88 16.9 0.0 29.2





#35
Dibromofluoromethane
Concen: 94.603 ug/l
RT: 5.288 min Scan# 1102
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

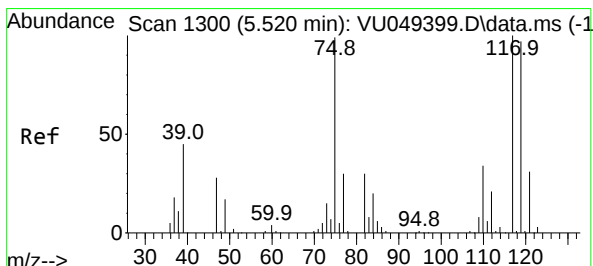
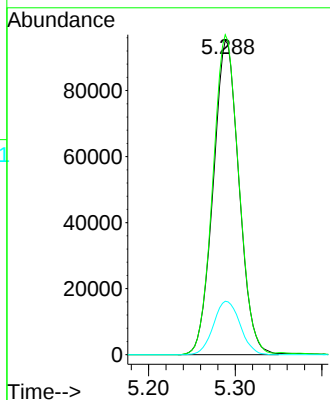
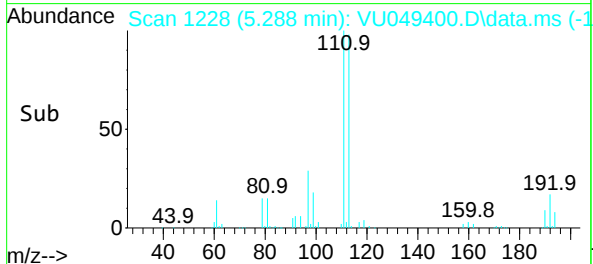
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



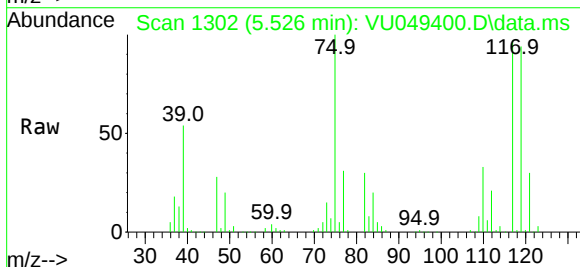
Tgt Ion:113 Resp: 19710
Ion Ratio Lower Upper
113 100
111 102.3 82.1 123.1
192 17.6 18.0 27.0

Manual Integrations
APPROVED

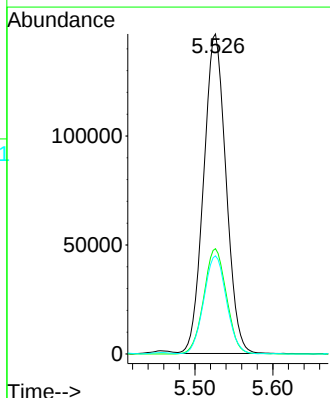
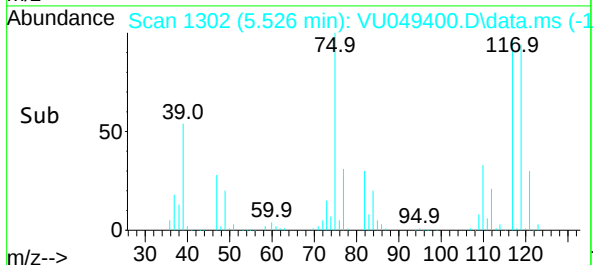
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

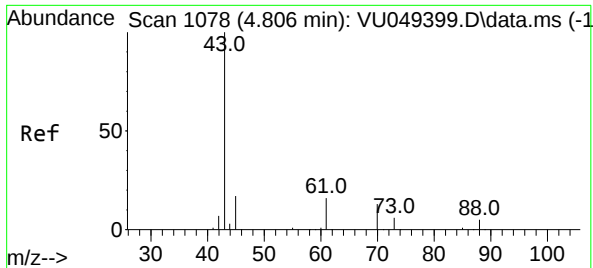


#36
1,1-Dichloropropene
Concen: 97.231 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19



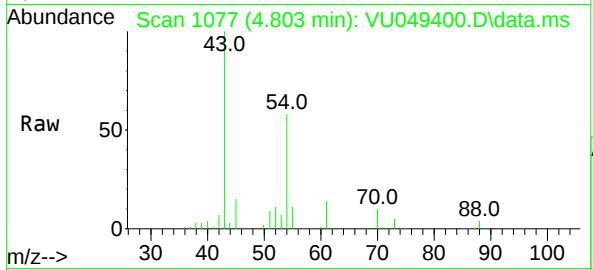
Tgt Ion: 75 Resp: 293104
Ion Ratio Lower Upper
75 100
110 33.3 18.4 55.2
77 30.9 25.1 37.7





#37
Ethyl Acetate
Concen: 89.110 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

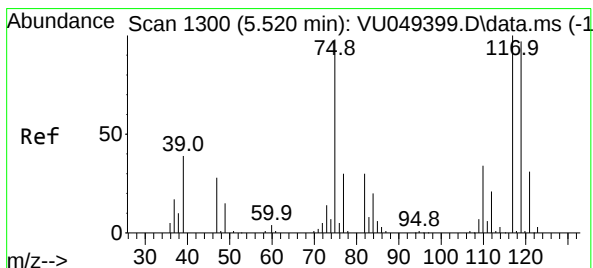
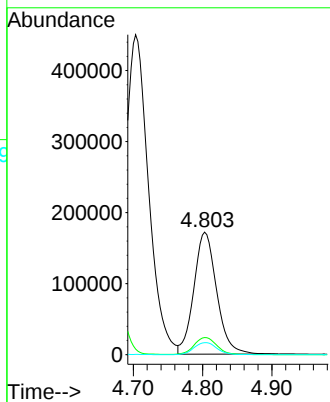
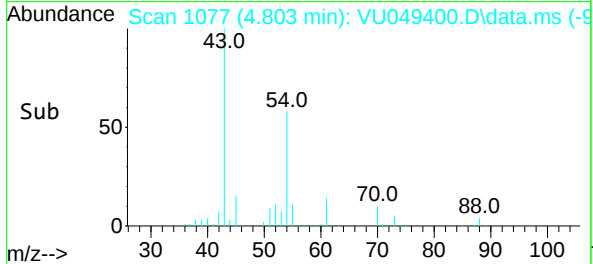
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



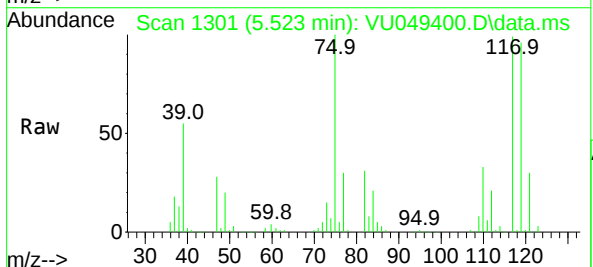
Tgt Ion: 43 Resp: 393199
Ion Ratio Lower Upper
43 100
61 13.9 9.5 14.3
70 9.9 7.5 11.3

Manual Integrations
APPROVED

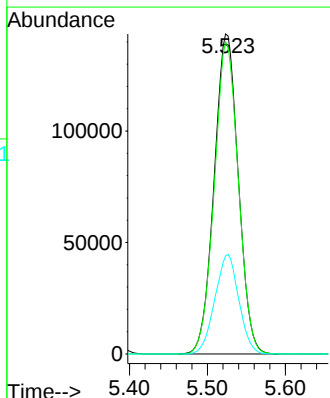
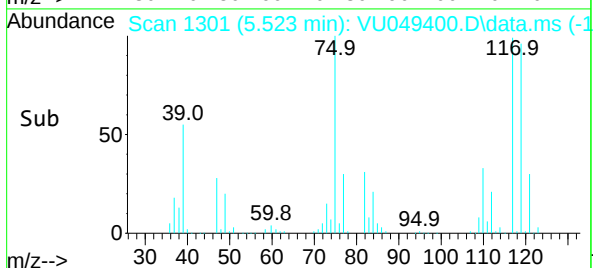
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

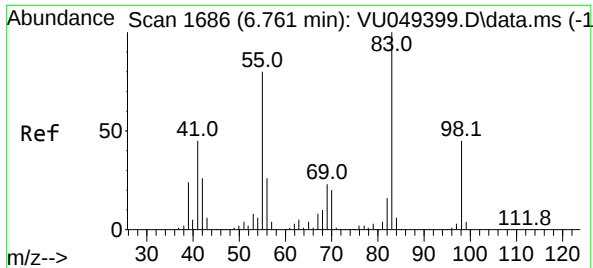


#38
Carbon Tetrachloride
Concen: 96.172 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.007 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19



Tgt Ion:117 Resp: 308880
Ion Ratio Lower Upper
117 100
119 97.5 76.8 115.2
121 30.6 24.7 37.1





#39

Methylcyclohexane

Concen: 97.139 ug/l

RT: 6.764 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU049400.D

Acq: 27 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 36843

Ion Ratio Lower Upper

83 100

55 81.0 55.3 82.9

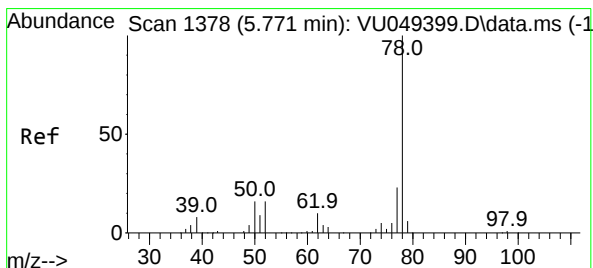
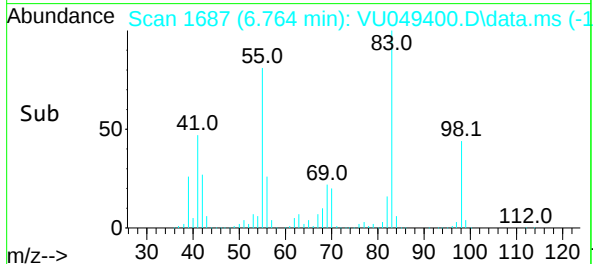
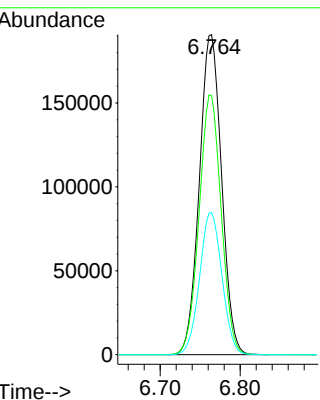
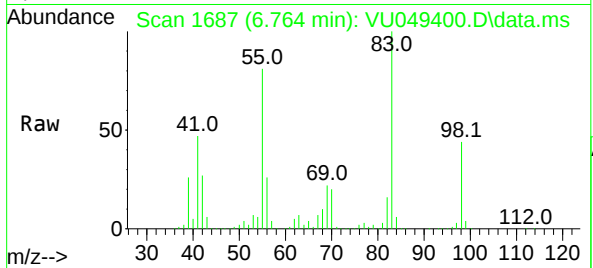
98 44.4 37.3 55.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#40

Benzene

Concen: 96.424 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. -0.003 min

Lab File: VU049400.D

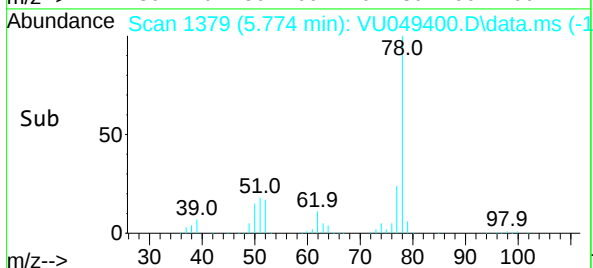
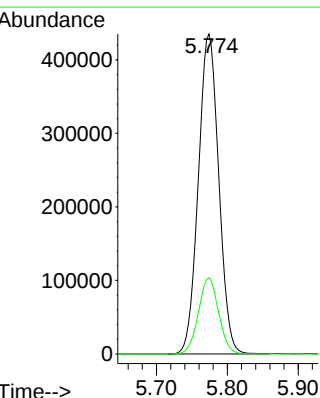
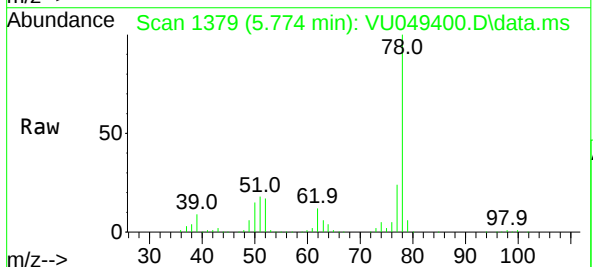
Acq: 27 Jun 2022 12:19

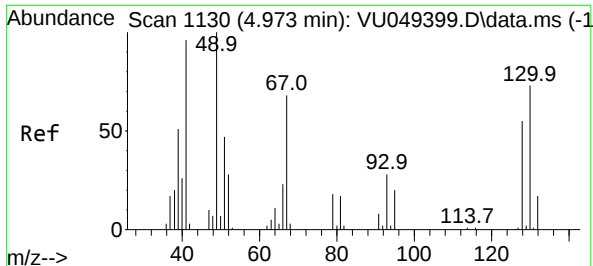
Tgt Ion: 78 Resp: 869960

Ion Ratio Lower Upper

78 100

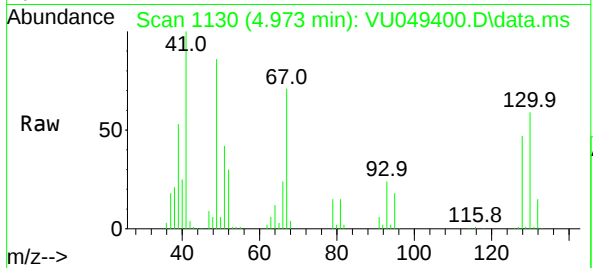
77 23.8 18.8 28.2





#41
Methacrylonitrile
Concen: 102.458 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.007 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

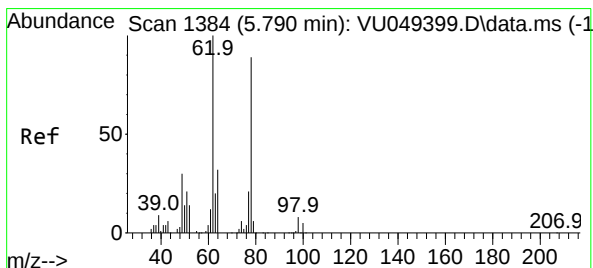
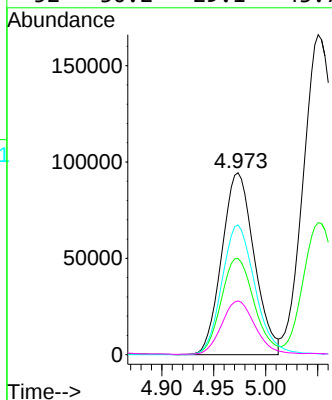
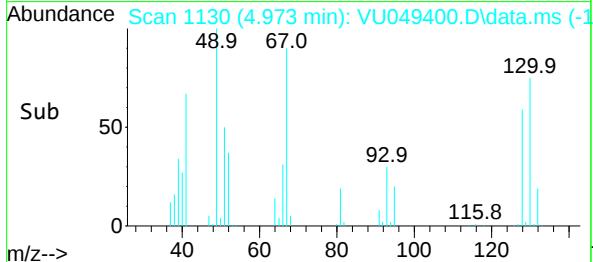
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



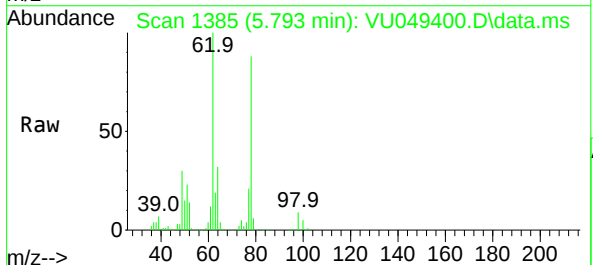
Tgt Ion: 41 Resp: 204958
Ion Ratio Lower Upper
41 100
39 54.0 43.1 64.7
67 73.4 72.3 108.5
52 30.2 29.1 43.7

Manual Integrations
APPROVED

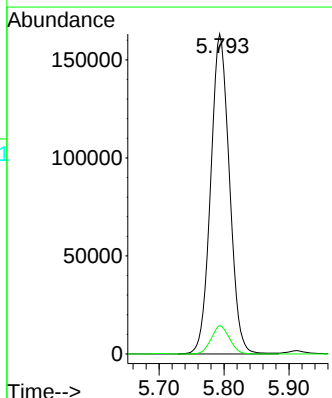
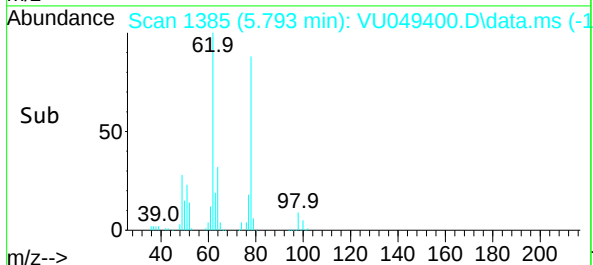
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

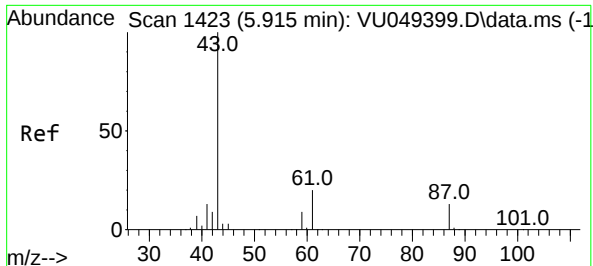


#42
1,2-Dichloroethane
Concen: 96.148 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19



Tgt Ion: 62 Resp: 326704
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.6





#43

Isopropyl Acetate

Concen: 100.752 ug/l

RT: 5.912 min Scan# 1423

Delta R.T. -0.003 min

Lab File: VU049400.D

Acq: 27 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

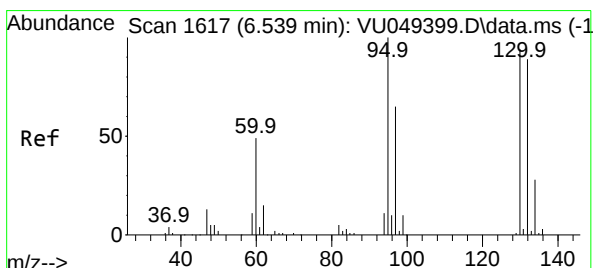
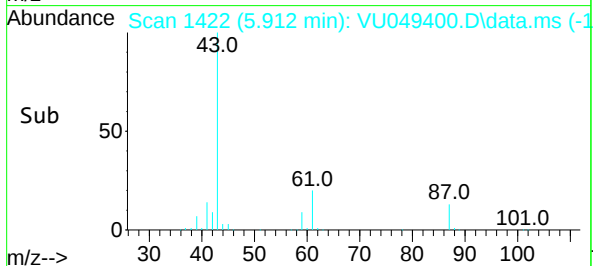
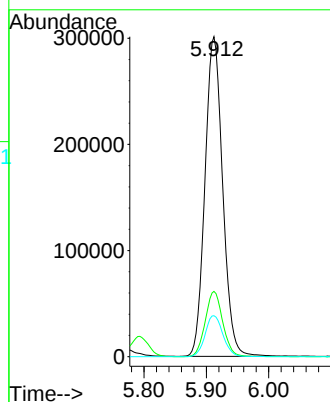
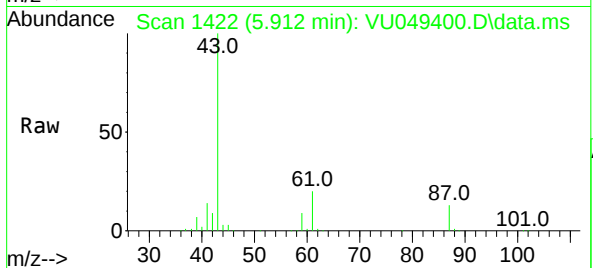
Tgt Ion: 43	Resp: 59591
Ion Ratio	Lower Upper
43 100	
61 20.3	17.4 26.0
87 12.9	12.6 18.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#44

Trichloroethene

Concen: 97.738 ug/l

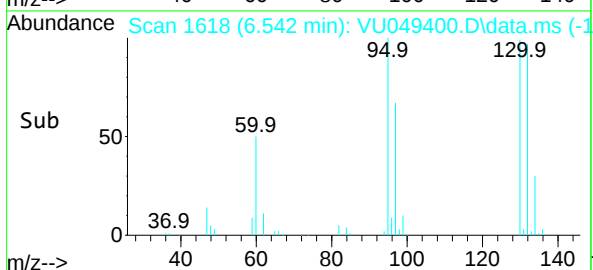
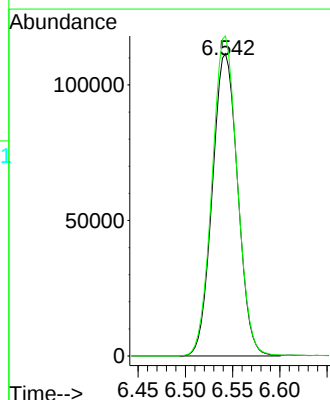
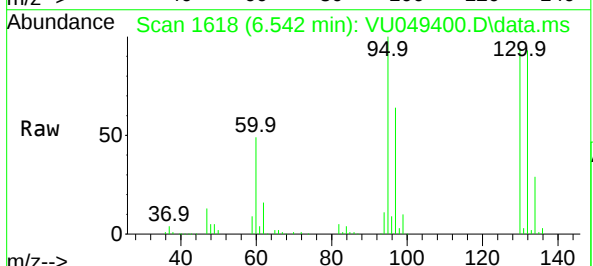
RT: 6.542 min Scan# 1618

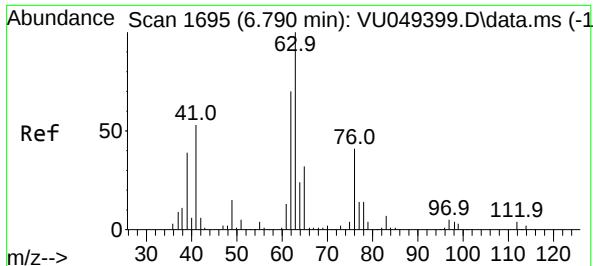
Delta R.T. -0.003 min

Lab File: VU049400.D

Acq: 27 Jun 2022 12:19

Tgt Ion:130	Resp: 208545
Ion Ratio	Lower Upper
130 100	
95 105.9	0.0 184.6





#45

1,2-Dichloropropane

Concen: 97.718 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. -0.003 min

Lab File: VU049400.D

Acq: 27 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 24050

Ion Ratio Lower Upper

63 100

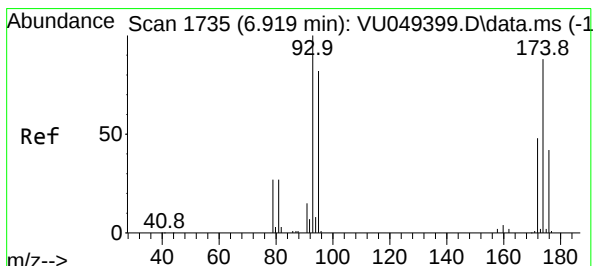
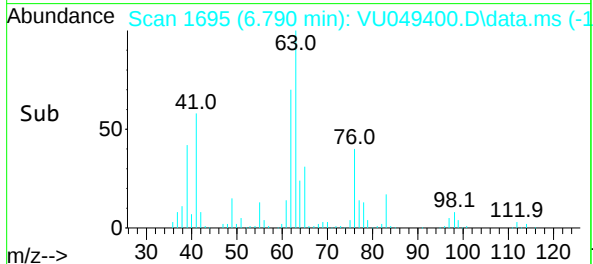
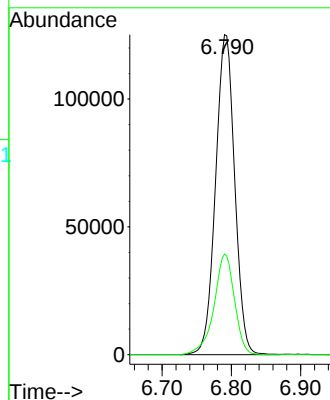
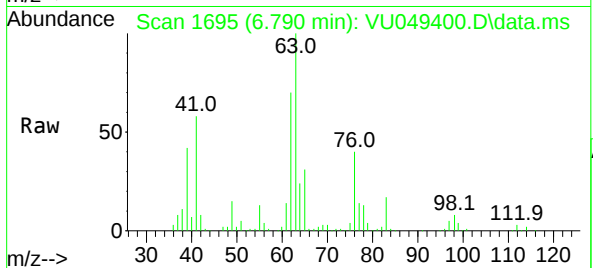
65 31.5 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#46

Dibromomethane

Concen: 97.842 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. -0.003 min

Lab File: VU049400.D

Acq: 27 Jun 2022 12:19

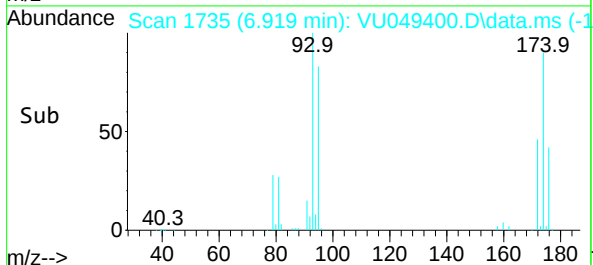
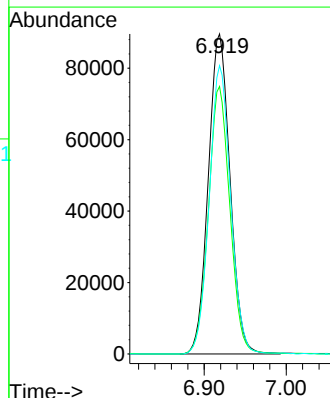
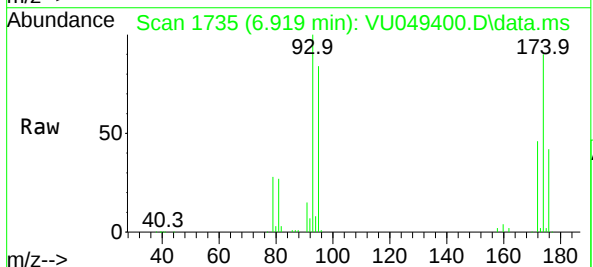
Tgt Ion: 93 Resp: 165194

Ion Ratio Lower Upper

93 100

95 82.4 66.3 99.5

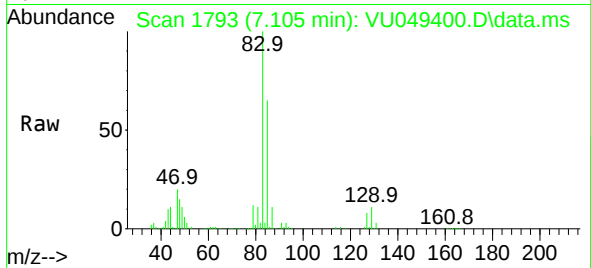
174 88.6 88.2 132.4





#47
Bromodichloromethane
Concen: 98.258 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

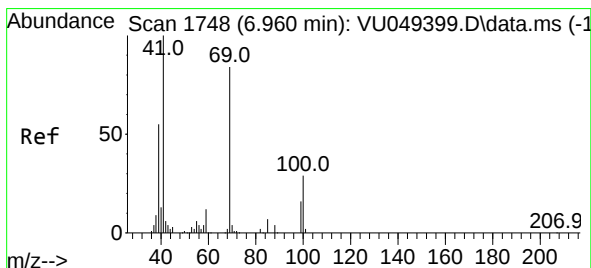
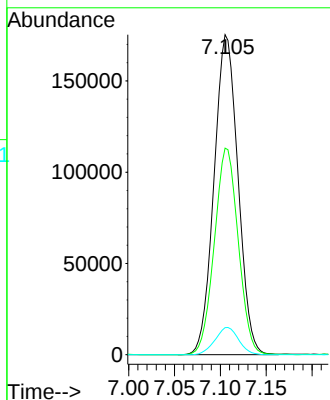
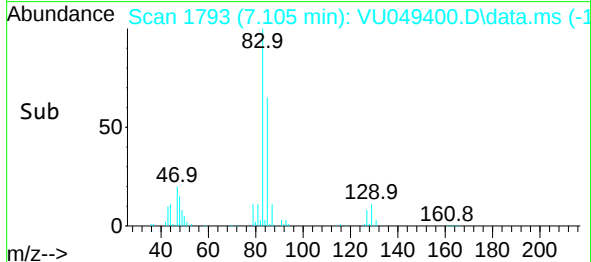
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



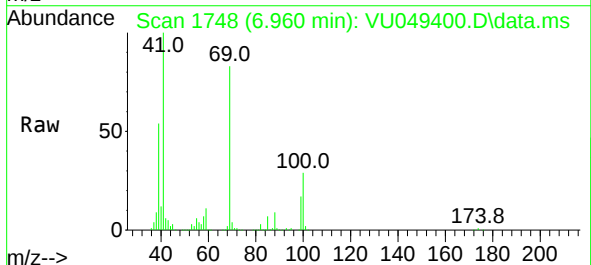
Tgt Ion: 83 Resp: 31864
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.2
127 8.4 7.1 10.7

Manual Integrations
APPROVED

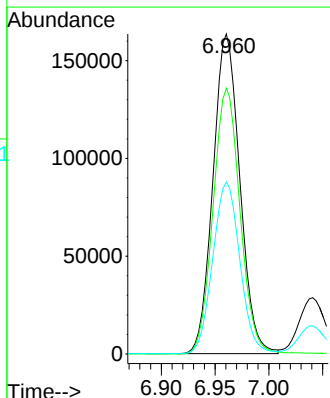
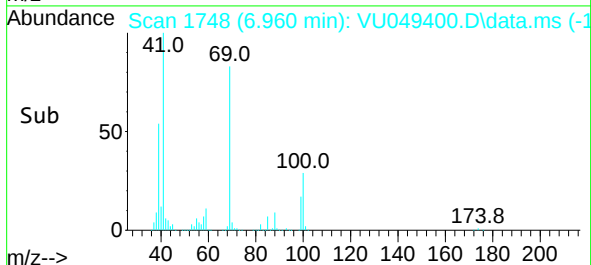
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

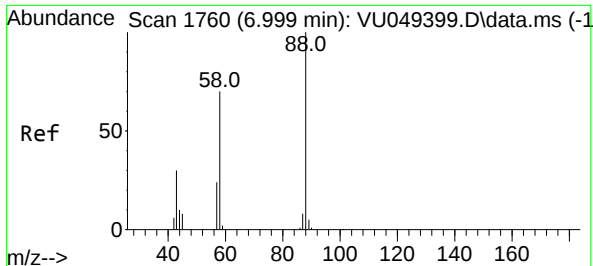


#48
Methyl methacrylate
Concen: 100.636 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19



Tgt Ion: 41 Resp: 283408
Ion Ratio Lower Upper
41 100
69 84.0 79.8 119.6
39 54.3 47.9 71.9





#49

1,4-Dioxane

Concen: 2092.877 ug/l

RT: 6.986 min Scan# 1

Delta R.T. -0.061 min

Lab File: VU049400.D

Acq: 27 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 140415

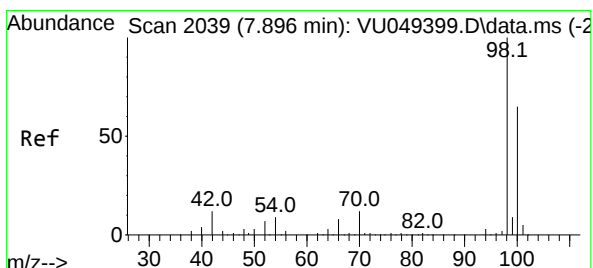
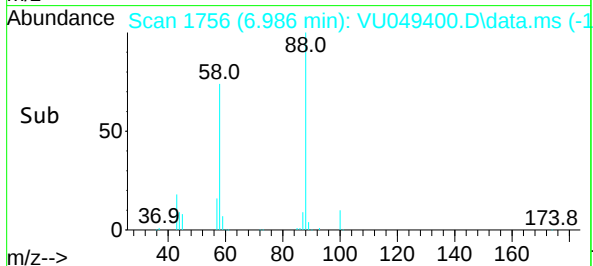
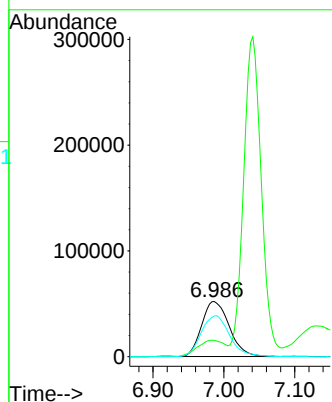
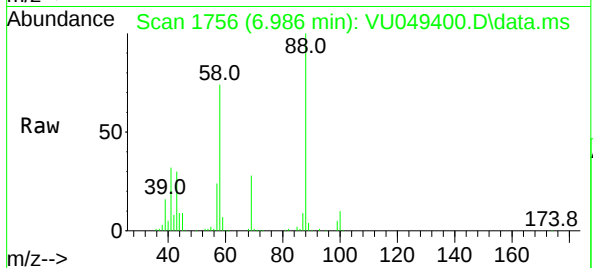
Ion	Ratio	Lower	Upper
88	100		
43	29.4	0.0	0.0
58	77.2	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#50

Toluene-d8

Concen: 97.146 ug/l

RT: 7.899 min Scan# 2040

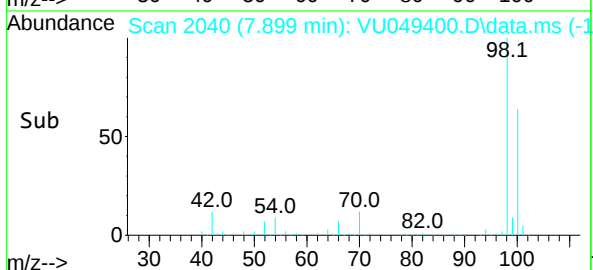
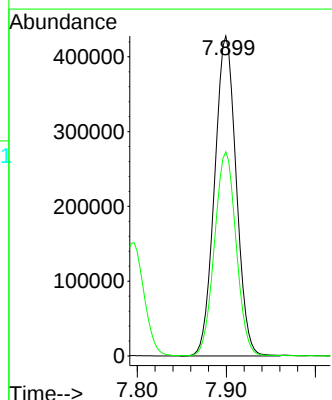
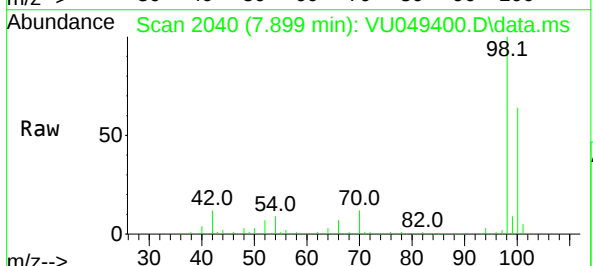
Delta R.T. -0.000 min

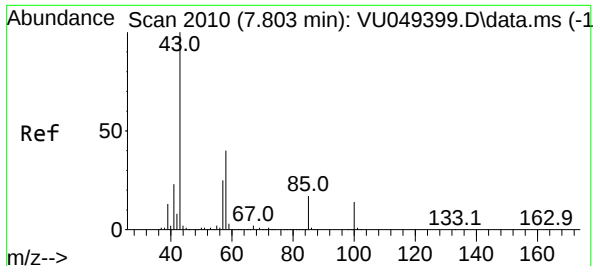
Lab File: VU049400.D

Acq: 27 Jun 2022 12:19

Tgt Ion: 98 Resp: 721524

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.7	77.5





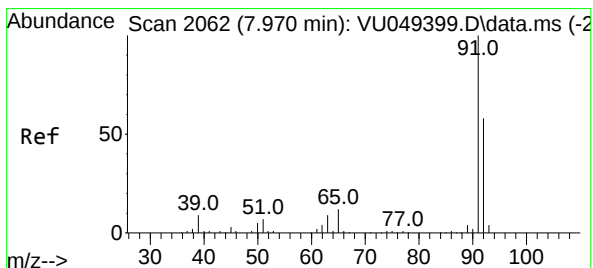
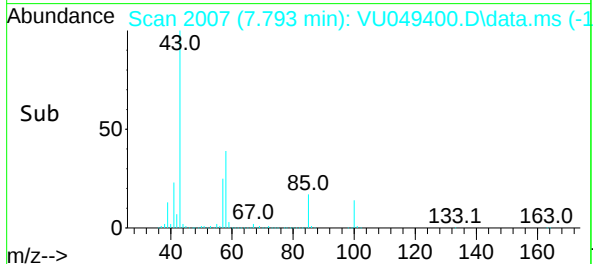
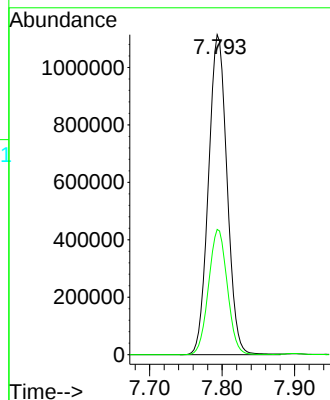
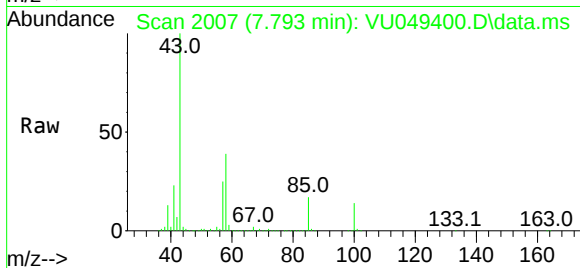
#51
4-Methyl-2-Pentanone
Concen: 492.755 ug/l
RT: 7.793 min Scan# 2010
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 197928
Ion Ratio Lower Upper
43 100
58 39.5 34.7 52.1

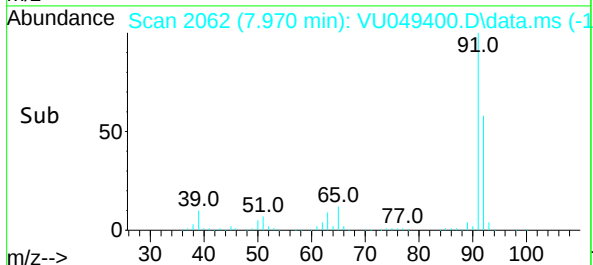
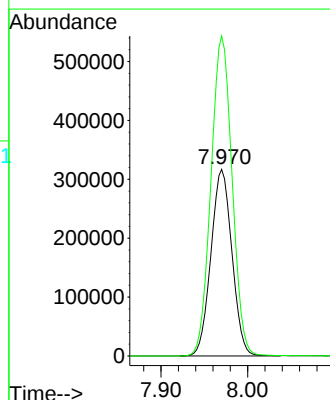
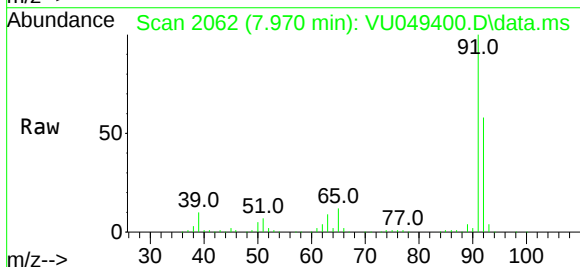
Manual Integrations
APPROVED

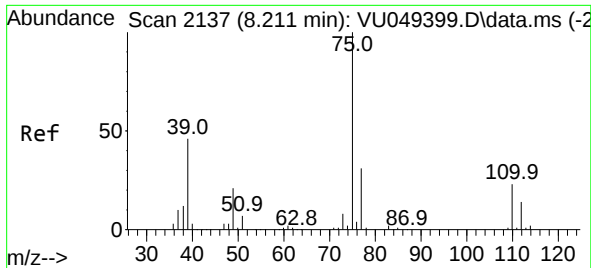
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#52
Toluene
Concen: 99.693 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 92 Resp: 534183
Ion Ratio Lower Upper
92 100
91 172.6 138.2 207.4





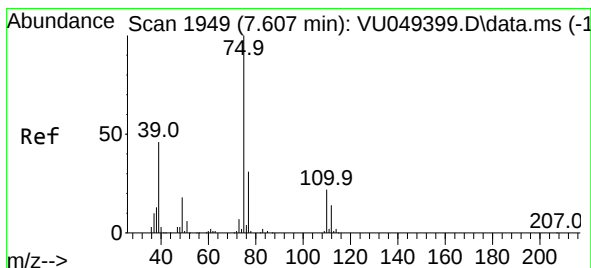
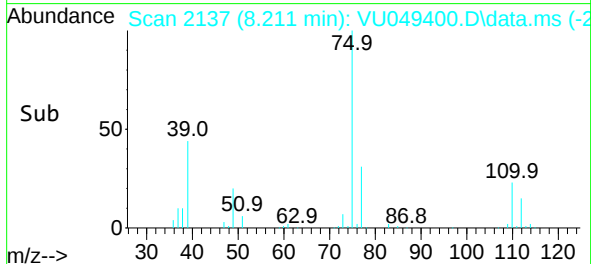
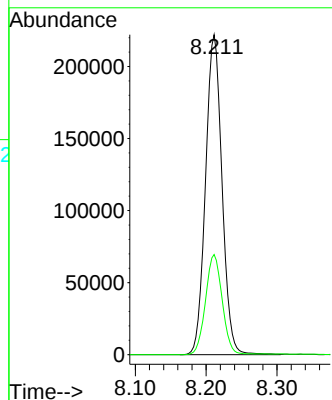
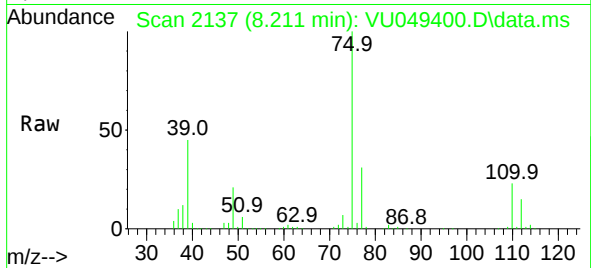
#53
t-1,3-Dichloropropene
Concen: 100.994 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 358502
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0

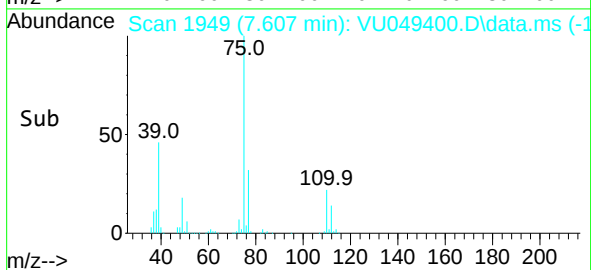
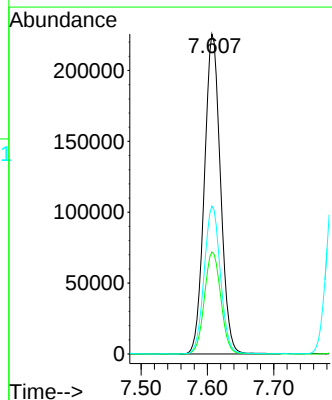
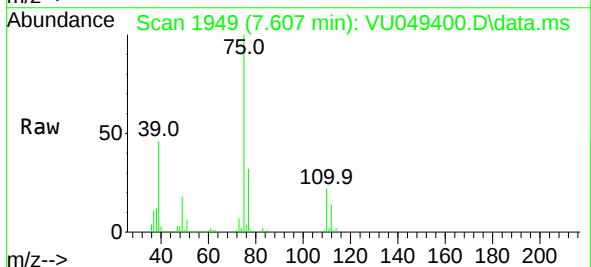
Manual Integrations
APPROVED

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



#54
cis-1,3-Dichloropropene
Concen: 100.040 ug/l
RT: 7.607 min Scan# 1949
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

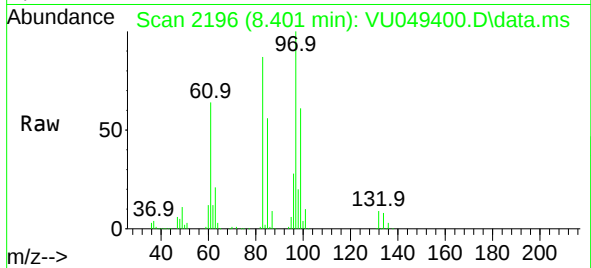
Tgt Ion: 75 Resp: 381252
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 46.2 33.0 49.6





#55
1,1,2-Trichloroethane
Concen: 96.384 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

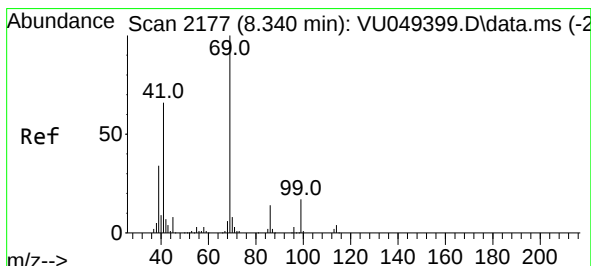
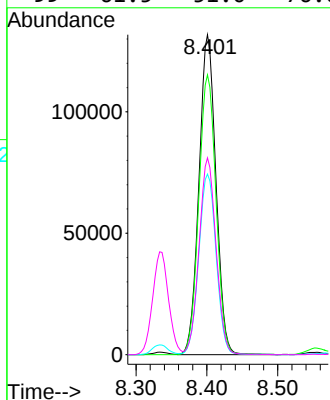
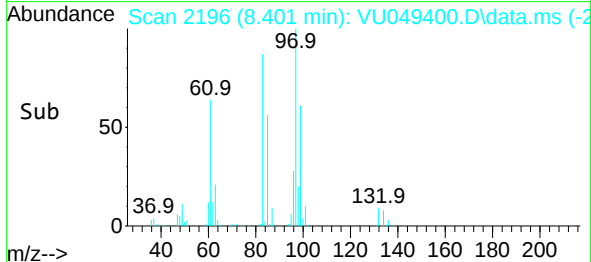


Tgt Ion: 97 Resp: 219090

Ion	Ratio	Lower	Upper
97	100		
83	87.4	70.2	105.4
85	56.5	44.6	66.8
99	61.5	51.0	76.6

Manual Integrations
APPROVED

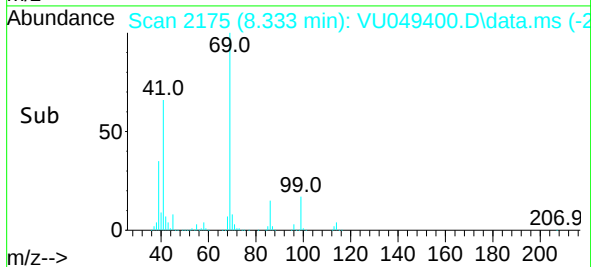
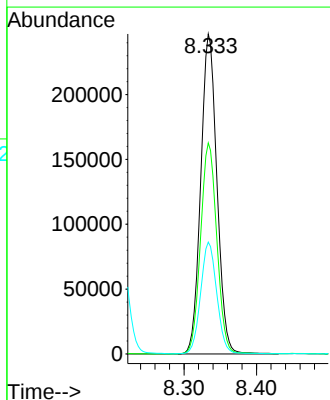
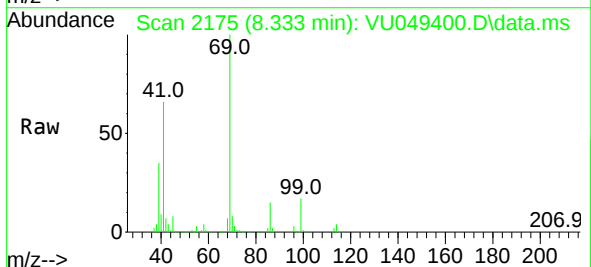
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

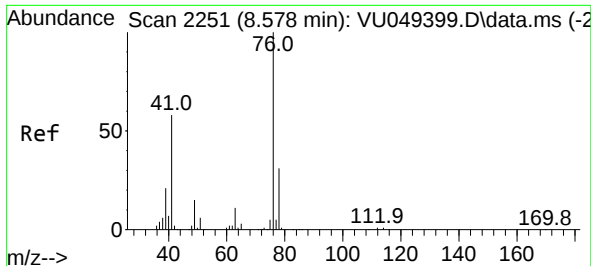


#56
Ethyl methacrylate
Concen: 97.749 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 69 Resp: 382165

Ion	Ratio	Lower	Upper
69	100		
41	66.5	45.4	68.0
39	34.8	25.7	38.5





#57

1,3-Dichloropropane

Concen: 96.751 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049400.D

Acq: 27 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 383460

Ion Ratio Lower Upper

76 100

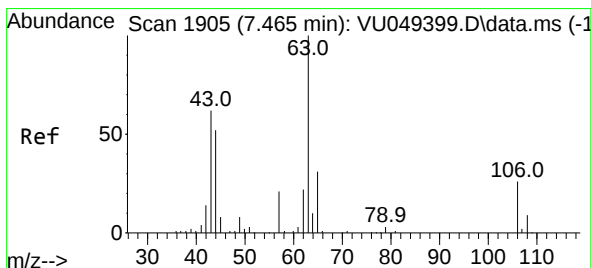
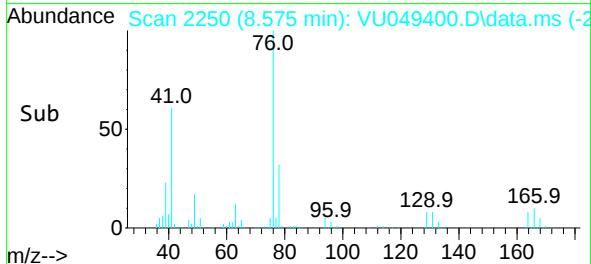
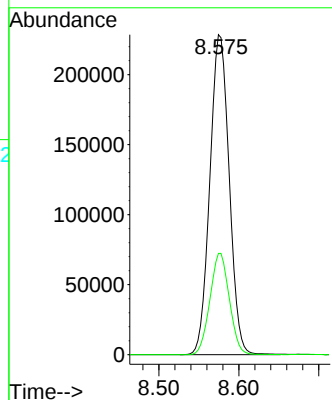
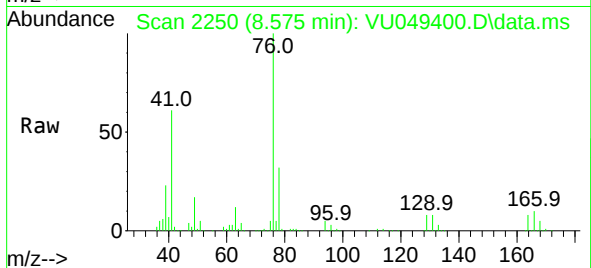
78 31.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 445.979 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.003 min

Lab File: VU049400.D

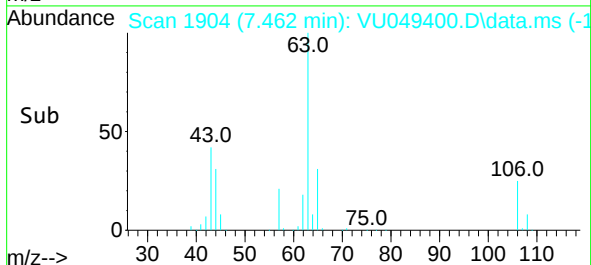
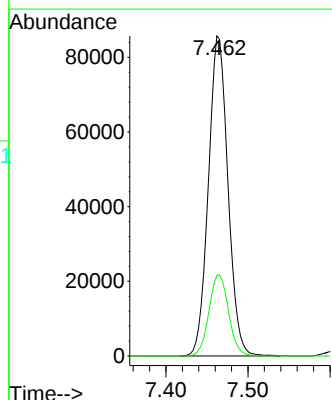
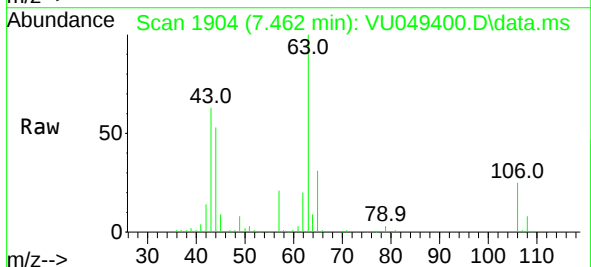
Acq: 27 Jun 2022 12:19

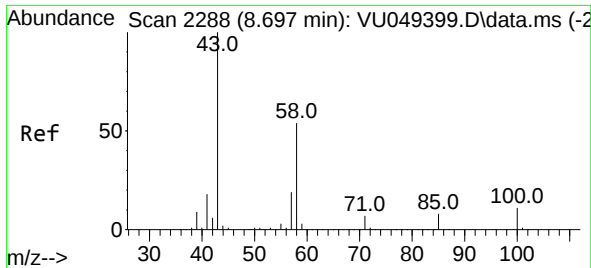
Tgt Ion: 63 Resp: 142050

Ion Ratio Lower Upper

63 100

106 25.4 23.1 34.7





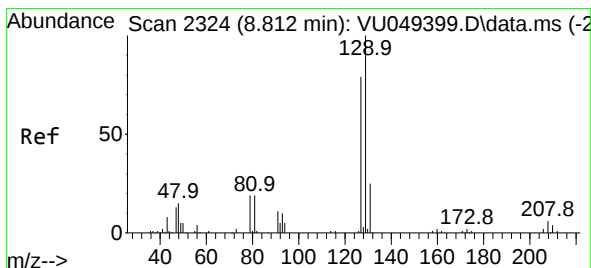
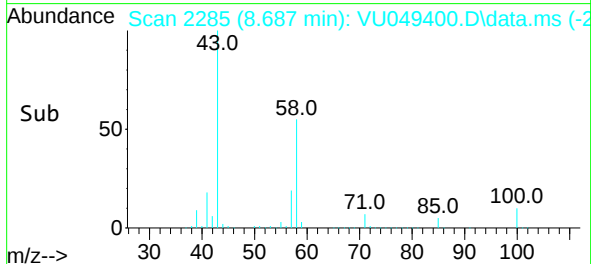
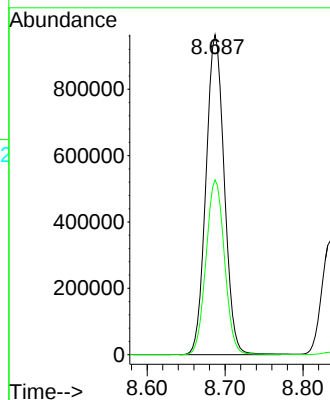
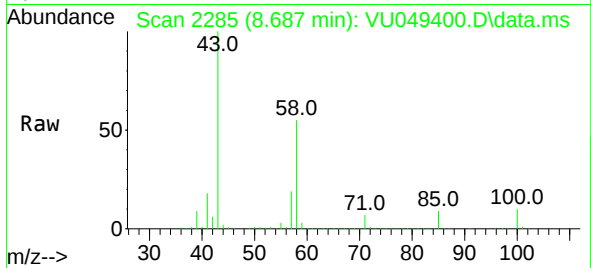
#59
2-Hexanone
Concen: 506.622 ug/l
RT: 8.687 min Scan# 211
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 1570399
Ion Ratio Lower Upper
43 100
58 55.3 30.3 90.8

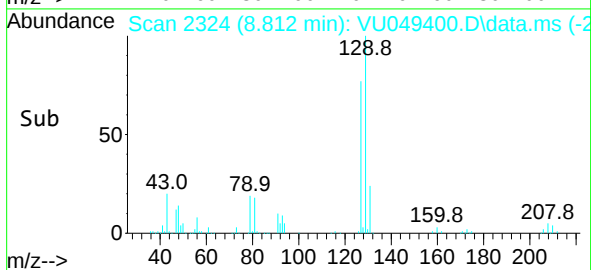
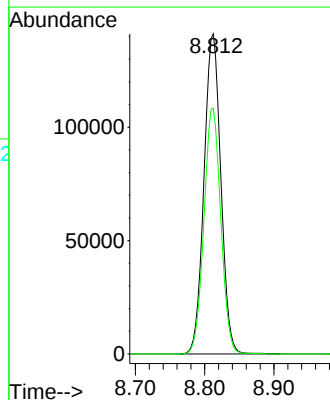
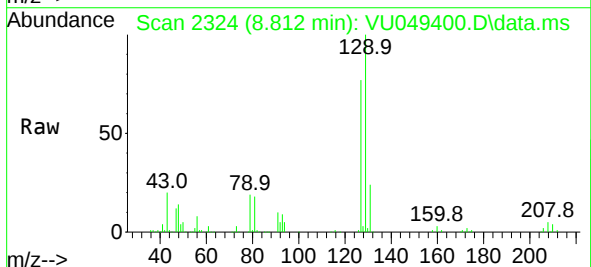
Manual Integrations
APPROVED

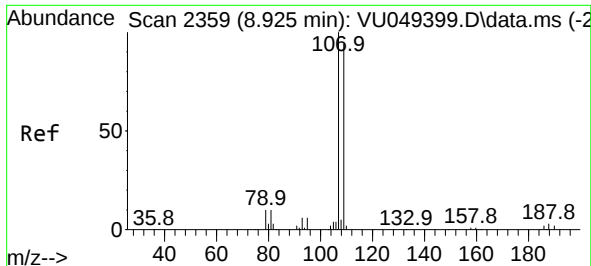
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#60
Dibromochloromethane
Concen: 97.871 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

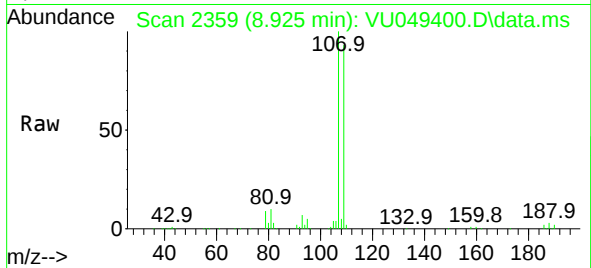
Tgt Ion:129 Resp: 238495
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 98.971 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

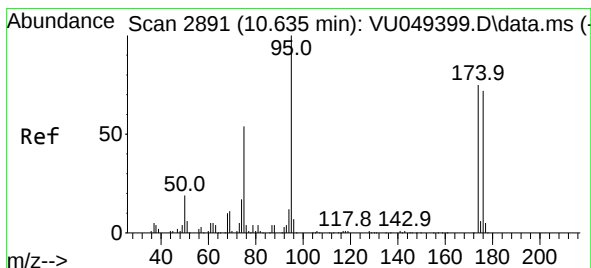
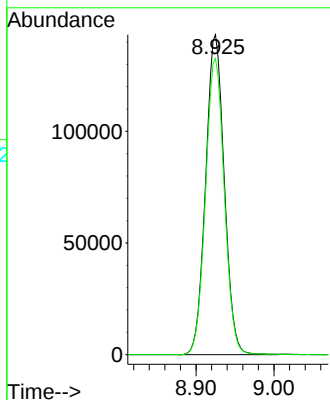
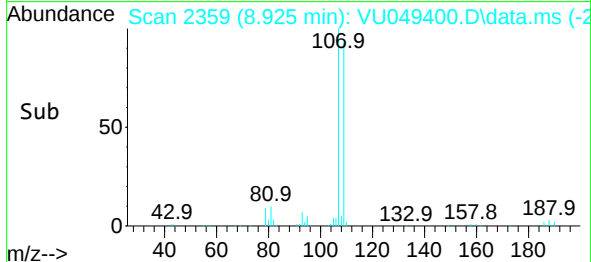
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



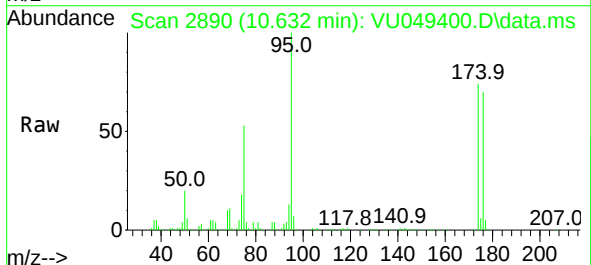
Tgt Ion:107 Resp: 237878
Ion Ratio Lower Upper
107 100
109 93.6 75.1 112.7

Manual Integrations
APPROVED

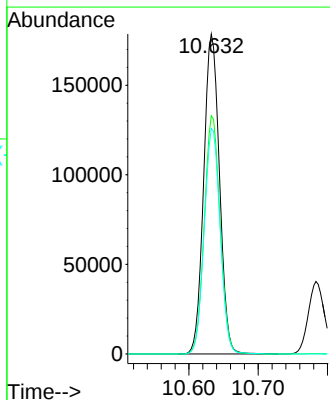
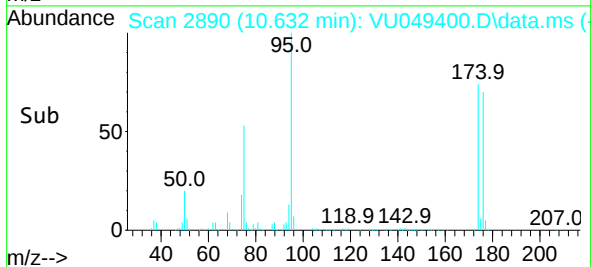
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#62
4-Bromofluorobenzene
Concen: 97.637 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19



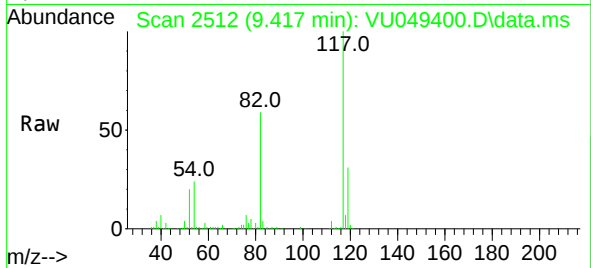
Tgt Ion: 95 Resp: 281427
Ion Ratio Lower Upper
95 100
174 74.8 0.0 182.0
176 71.1 0.0 177.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2513
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

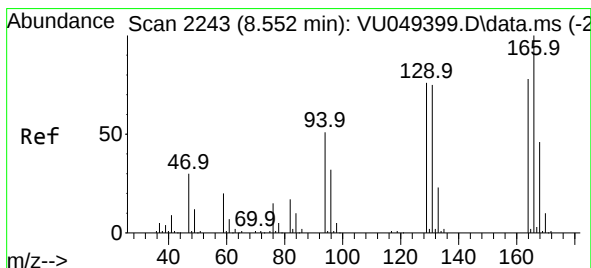
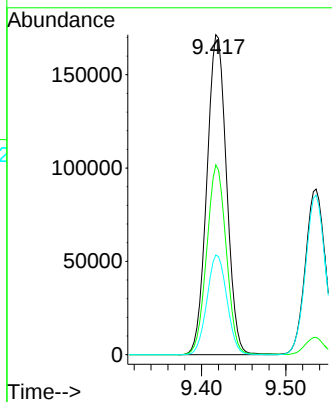
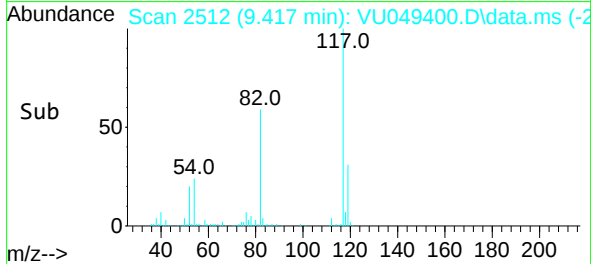
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



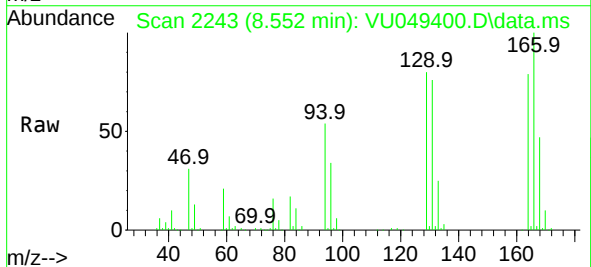
Tgt Ion:117 Resp: 278462
Ion Ratio Lower Upper
117 100
82 59.3 41.7 62.5
119 31.2 25.7 38.5

Manual Integrations
APPROVED

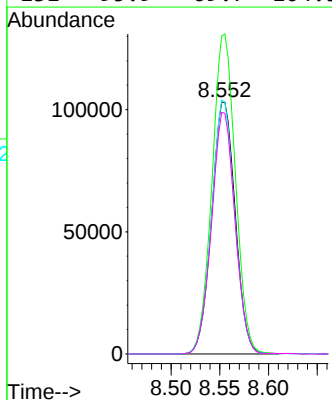
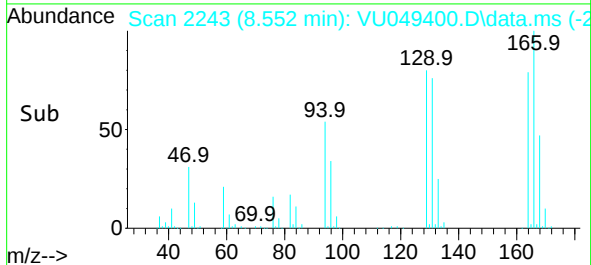
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

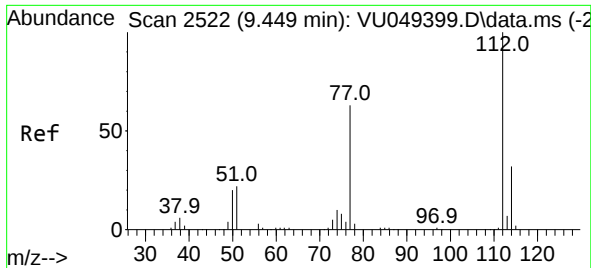


#64
Tetrachloroethene
Concen: 97.590 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19



Tgt Ion:164 Resp: 173222
Ion Ratio Lower Upper
164 100
166 126.3 100.0 150.0
129 100.8 72.0 108.0
131 95.9 69.7 104.5





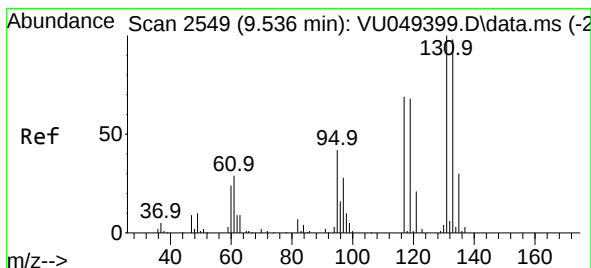
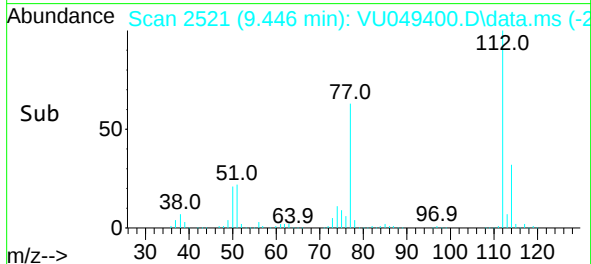
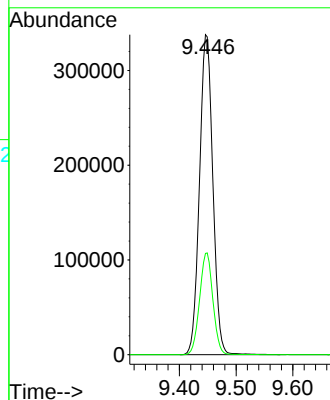
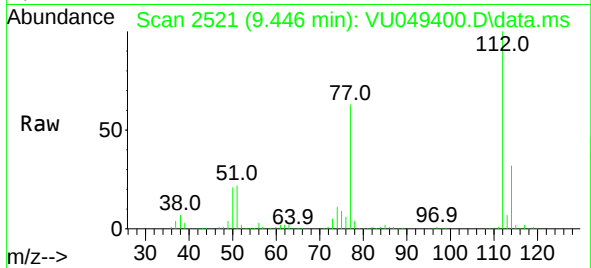
#65
Chlorobenzene
Concen: 97.878 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 55149
Ion Ratio Lower Upper
112 100
114 31.7 24.9 37.3

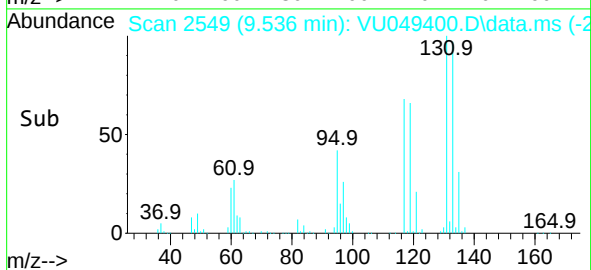
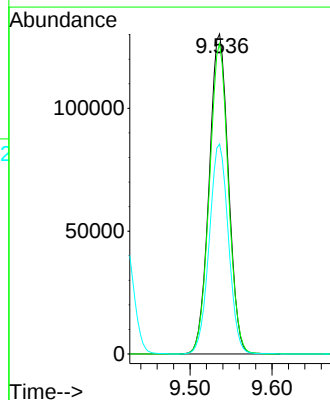
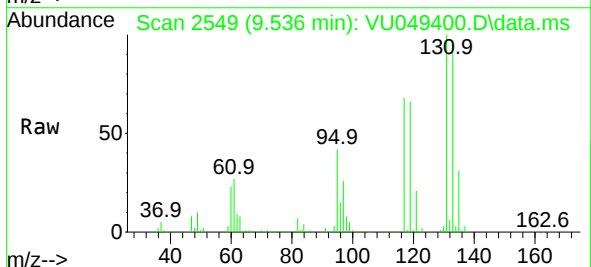
Manual Integrations
APPROVED

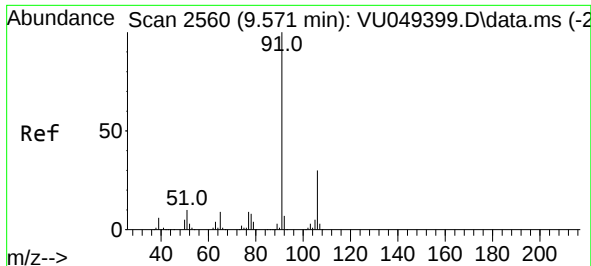
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 96.954 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

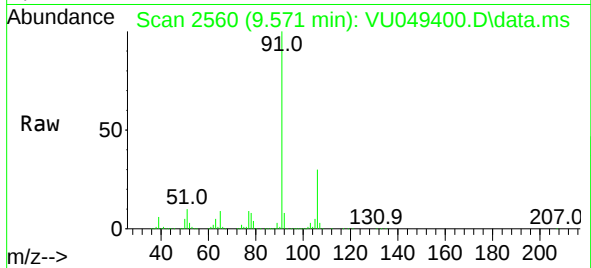
Tgt Ion:131 Resp: 213128
Ion Ratio Lower Upper
131 100
133 95.4 48.4 145.0
119 65.3 33.9 101.6





#67
Ethyl Benzene
Concen: 100.235 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

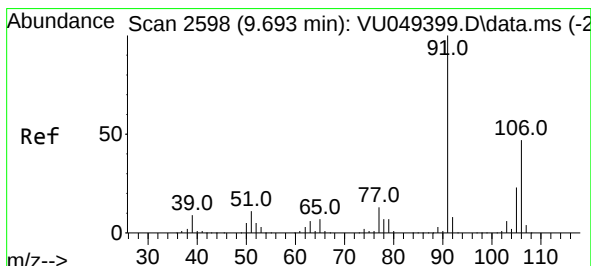
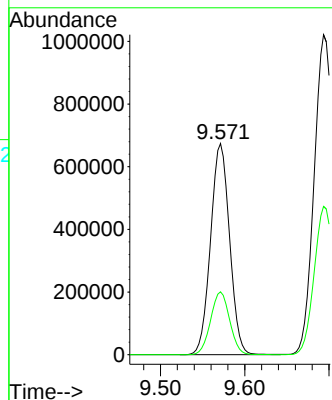
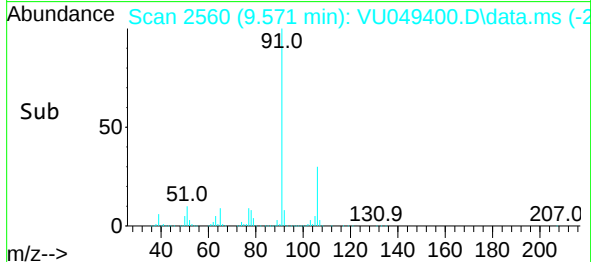
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



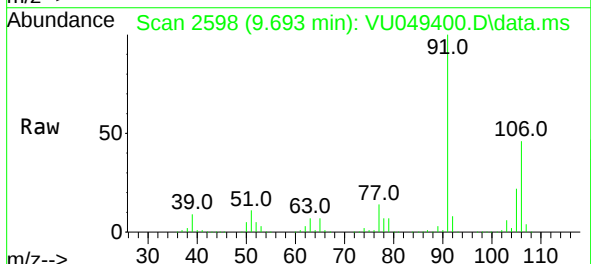
Tgt Ion: 91 Resp: 105661
Ion Ratio Lower Upper
91 100
106 29.8 25.6 38.4

Manual Integrations
APPROVED

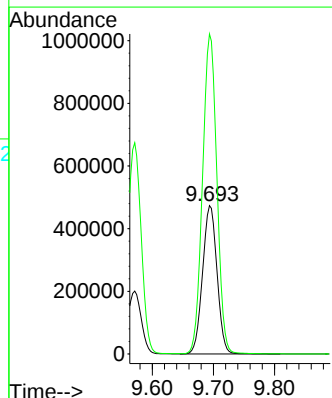
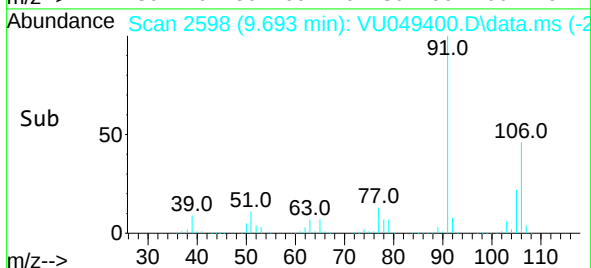
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

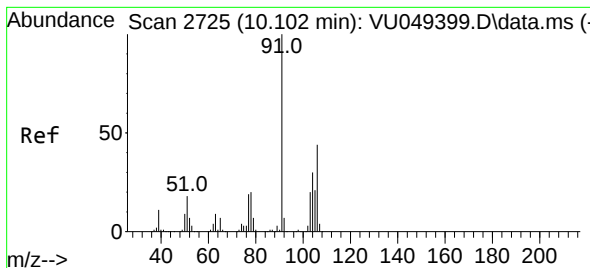


#68
m/p-Xylenes
Concen: 198.977 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19



Tgt Ion:106 Resp: 777192
Ion Ratio Lower Upper
106 100
91 214.0 157.2 235.8





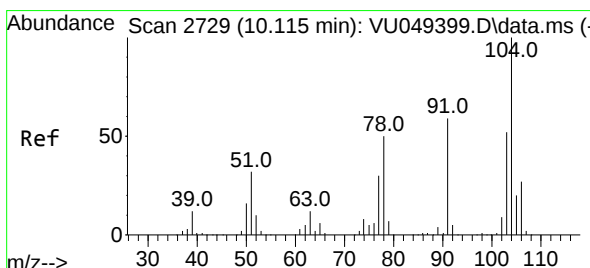
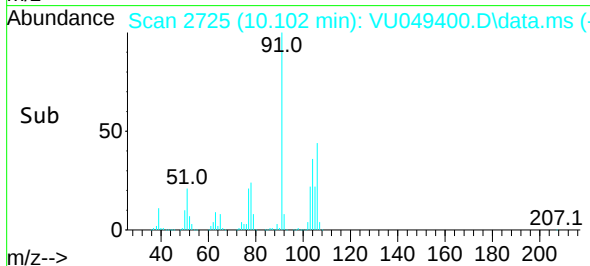
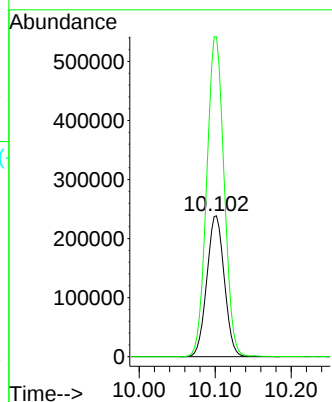
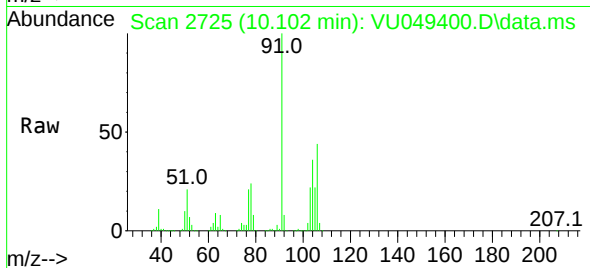
#69
o-Xylene
Concen: 97.477 ug/l
RT: 10.102 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 381000
Ion Ratio Lower Upper
106 100
91 226.9 103.5 310.5

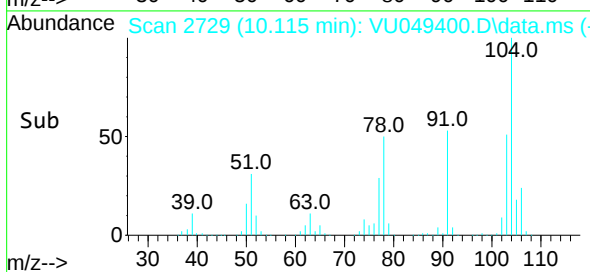
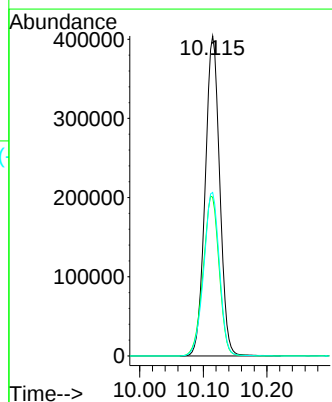
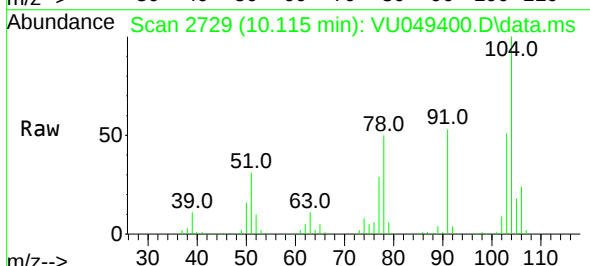
Manual Integrations
APPROVED

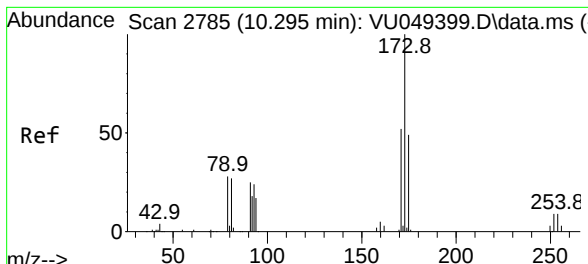
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#70
Styrene
Concen: 98.828 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

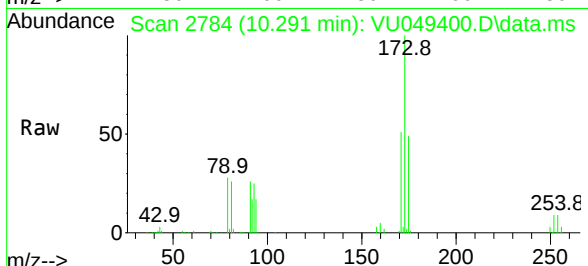
Tgt Ion:104 Resp: 642659
Ion Ratio Lower Upper
104 100
78 55.0 38.0 57.0
103 55.3 43.9 65.9





#71
 Bromoform
 Concen: 98.188 ug/l
 RT: 10.291 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU049400.D
 Acq: 27 Jun 2022 12:19

Instrument : MSVOA_U
 ClientSampleId : VSTDICC100

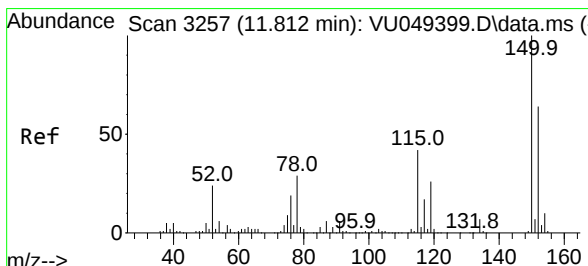
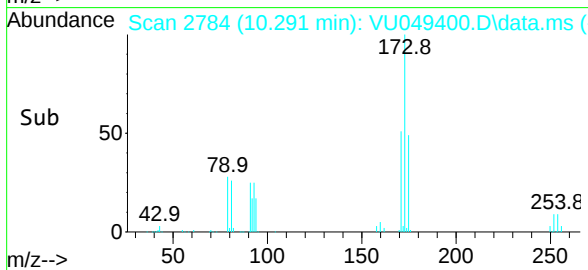
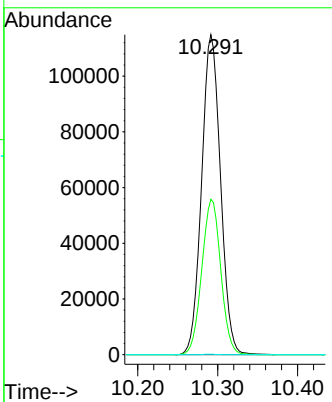


Tgt Ion:173 Resp: 18902

Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.1	72.2
254	0.1	0.1	0.1

Manual Integrations
 APPROVED

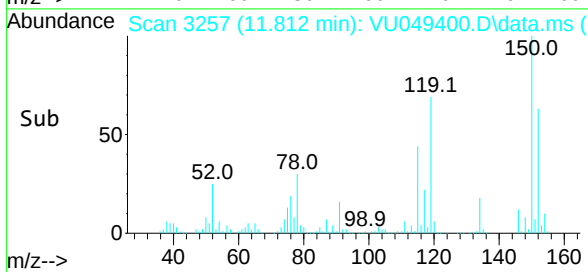
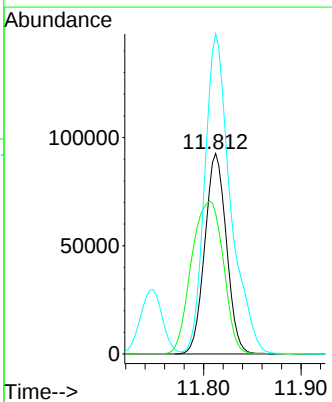
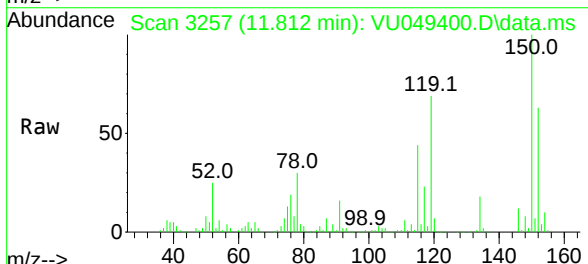
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022

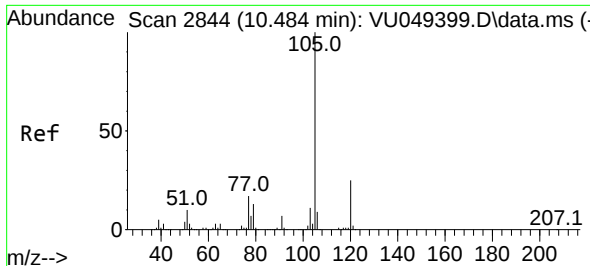


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 3257
 Delta R.T. -0.000 min
 Lab File: VU049400.D
 Acq: 27 Jun 2022 12:19

Tgt Ion:152 Resp: 142714

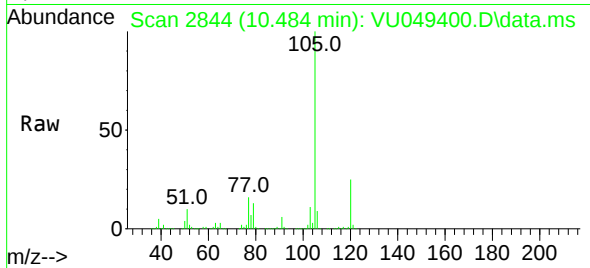
Ion	Ratio	Lower	Upper
152	100		
115	112.4	37.0	110.9#
150	190.3	0.0	342.2





#73
Isopropylbenzene
Concen: 95.646 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

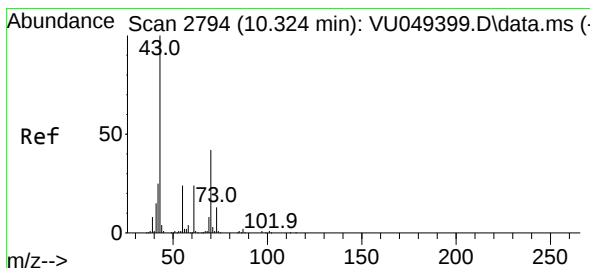
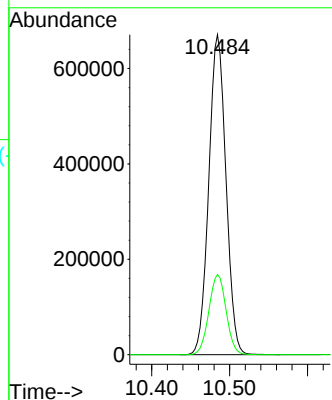
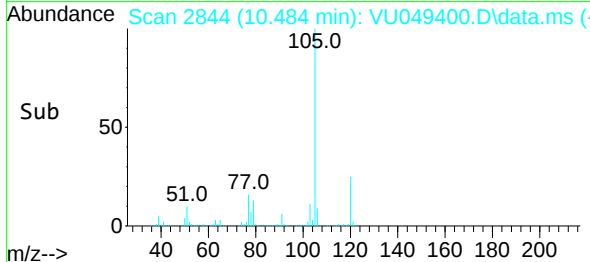
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



Tgt Ion:105 Resp: 102574
Ion Ratio Lower Upper
105 100
120 25.2 13.8 41.4

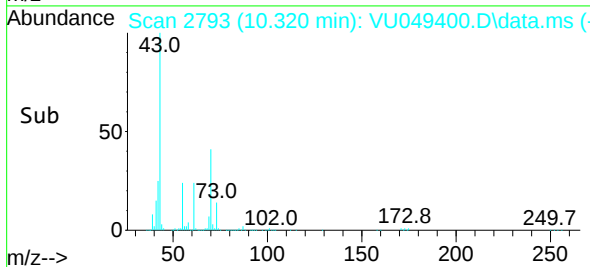
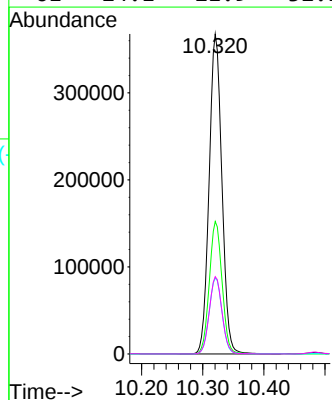
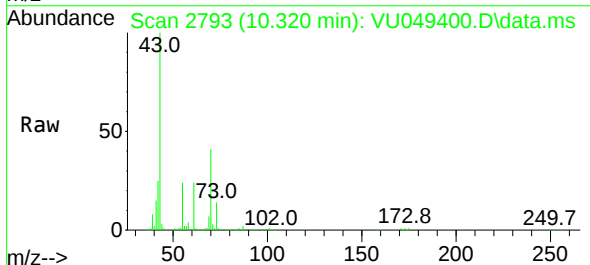
Manual Integrations
APPROVED

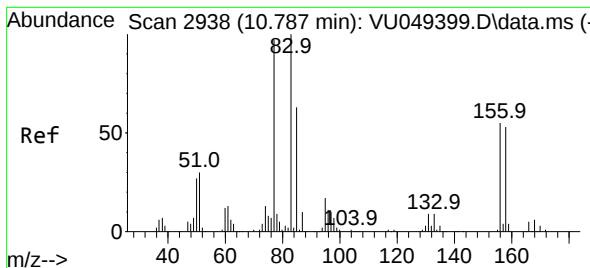
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#74
N-ethyl acetate
Concen: 97.370 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 43 Resp: 533574
Ion Ratio Lower Upper
43 100
70 41.3 38.7 58.1
55 24.0 21.8 32.8
61 24.1 21.9 32.9





#75

1,1,2,2-Tetrachloroethane

Concen: 94.706 ug/l

RT: 10.783 min Scan# 2937

Delta R.T. -0.000 min

Lab File: VU049400.D

Acq: 27 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC100

Tgt Ion: 83 Resp: 40841

Ion Ratio Lower Upper

83 100

131 9.1 5.1 15.4

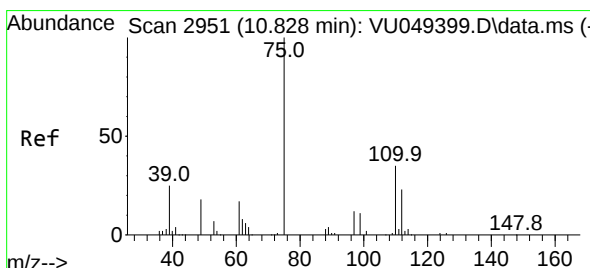
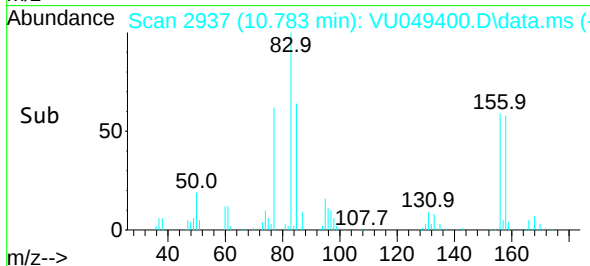
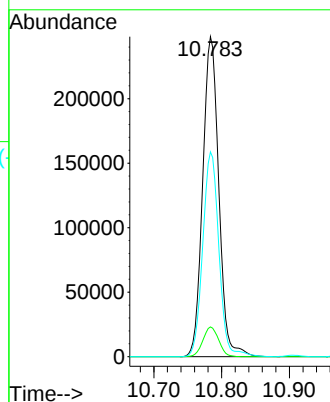
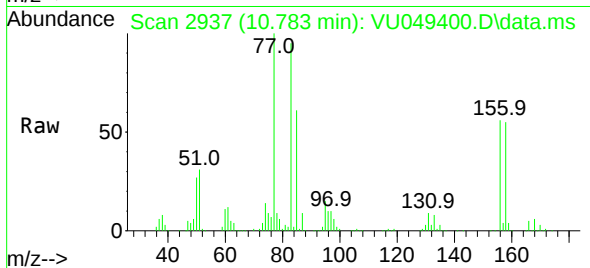
85 64.3 32.2 96.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#76

1,2,3-Trichloropropane

Concen: 95.850 ug/l

RT: 10.825 min Scan# 2950

Delta R.T. -0.000 min

Lab File: VU049400.D

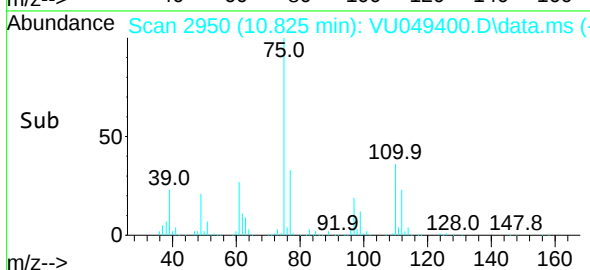
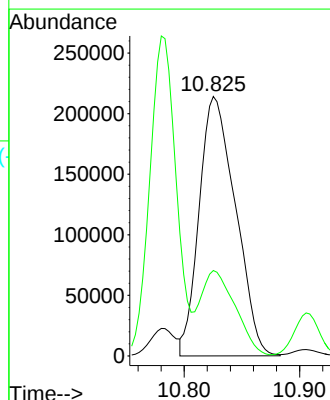
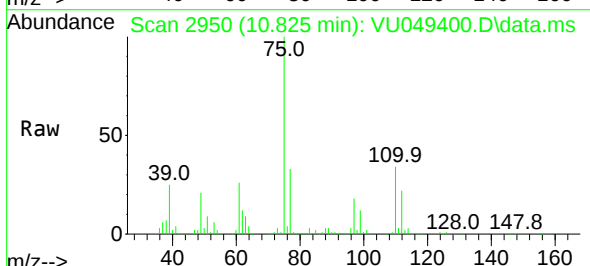
Acq: 27 Jun 2022 12:19

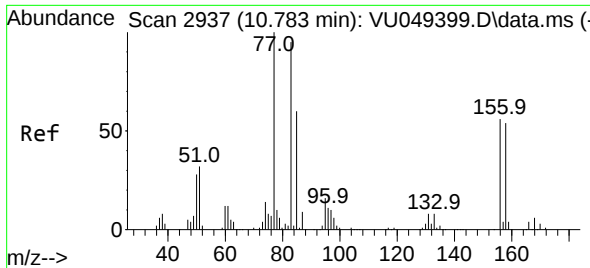
Tgt Ion: 75 Resp: 467776

Ion Ratio Lower Upper

75 100

77 30.6 15.8 47.3





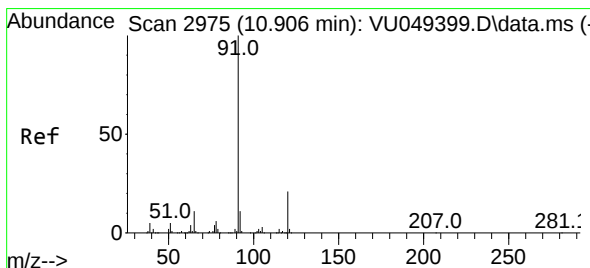
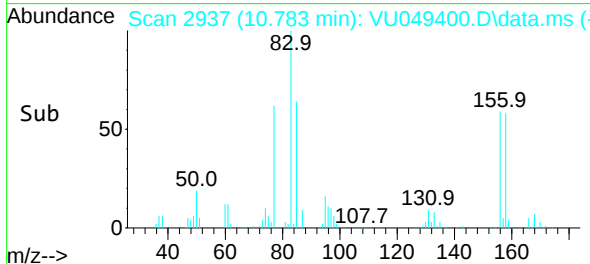
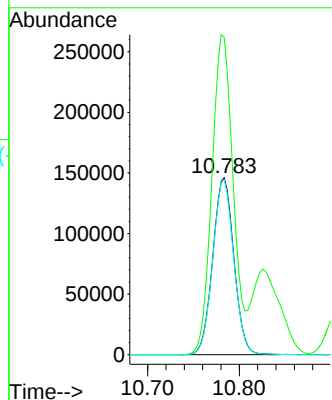
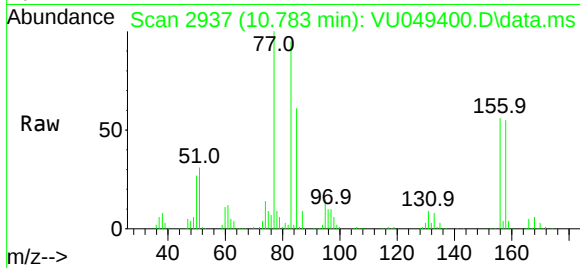
#77
Bromobenzene
Concen: 93.800 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion:156 Resp: 233620
Ion Ratio Lower Upper
156 100
77 180.4 71.9 215.6
158 98.2 48.9 146.8

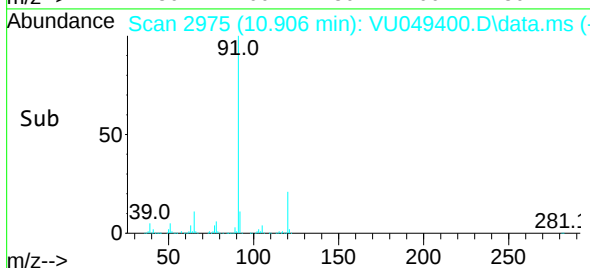
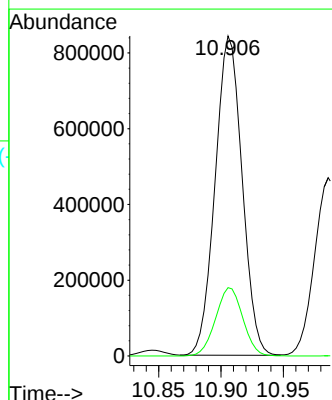
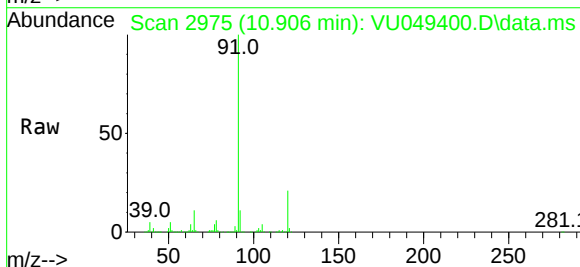
Manual Integrations
APPROVED

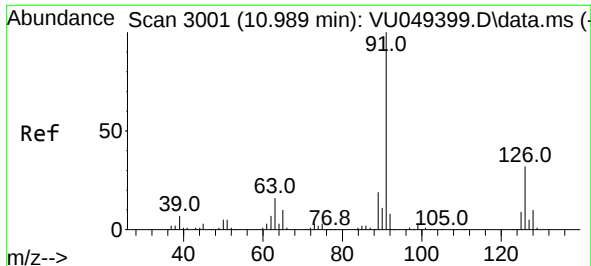
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#78
n-propylbenzene
Concen: 97.820 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 91 Resp: 1269018
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.5





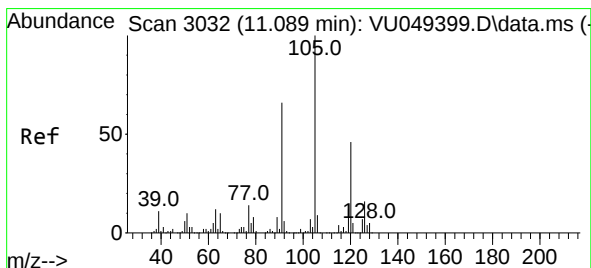
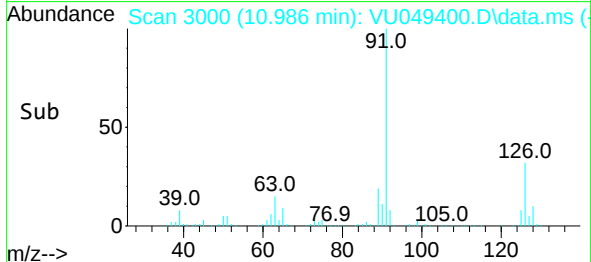
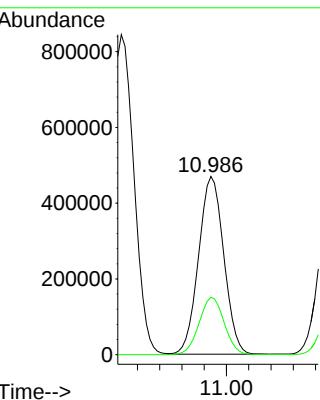
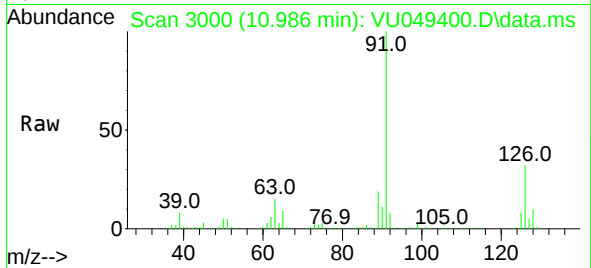
#79
2-Chlorotoluene
Concen: 94.231 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 736920
Ion Ratio Lower Upper
91 100
126 32.3 18.4 55.0

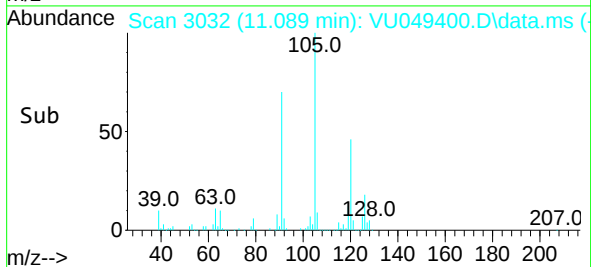
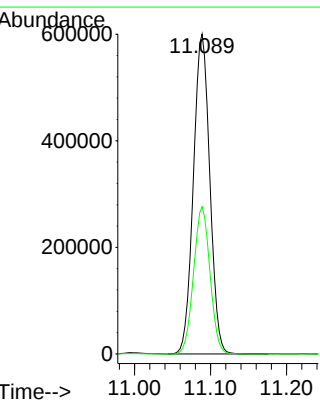
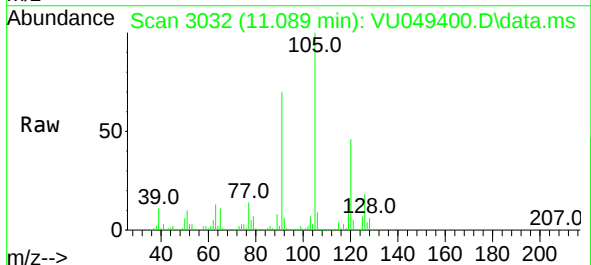
Manual Integrations
APPROVED

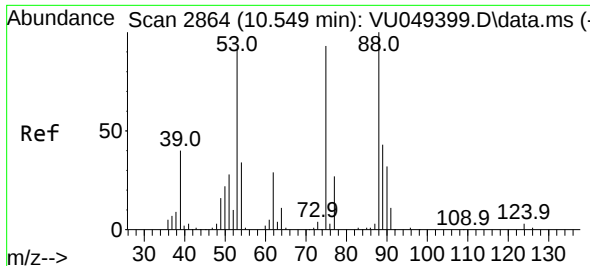
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 96.530 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

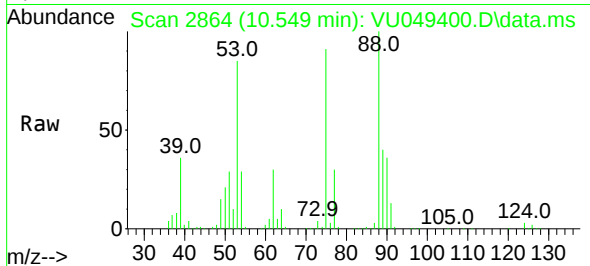
Tgt Ion:105 Resp: 899670
Ion Ratio Lower Upper
105 100
120 46.1 25.3 75.9





#81
trans-1,4-Dichloro-2-butene
Concen: 100.077 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

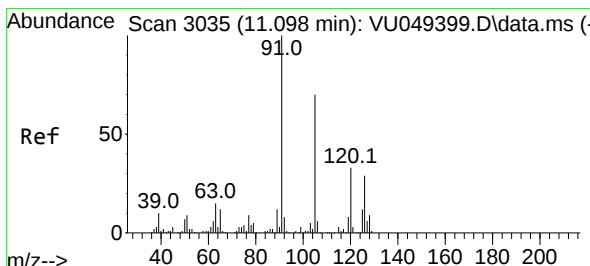
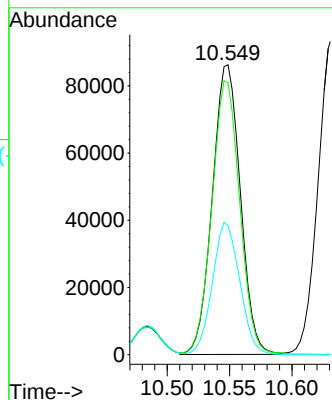
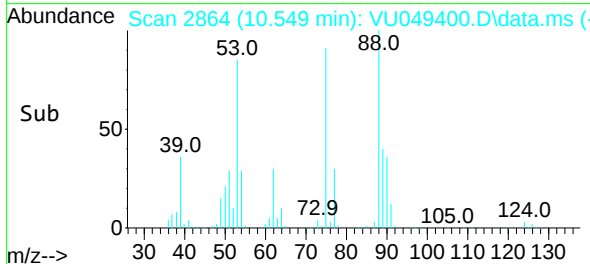
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 135052
Ion Ratio Lower Upper
75 100
53 94.5 69.2 103.8
89 44.5 37.0 55.6

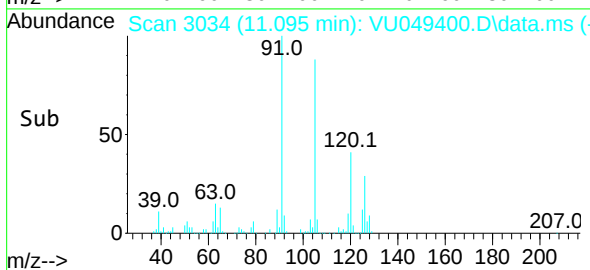
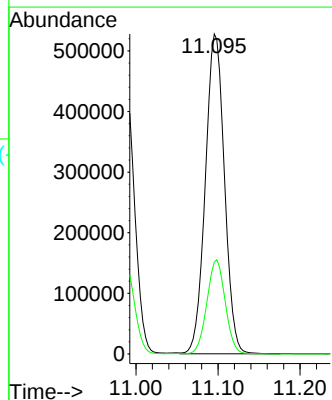
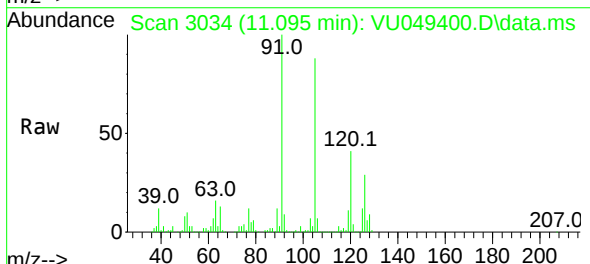
Manual Integrations
APPROVED

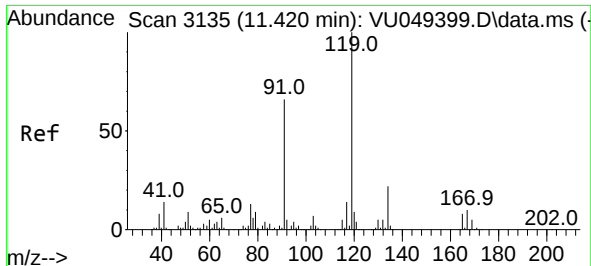
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#82
4-Chlorotoluene
Concen: 95.922 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

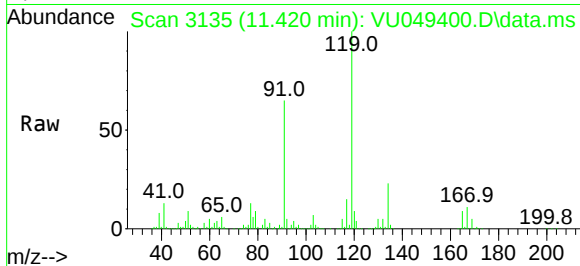
Tgt Ion: 91 Resp: 850963
Ion Ratio Lower Upper
91 100
126 28.4 16.1 48.2





#83
tert-Butylbenzene
Concen: 94.854 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

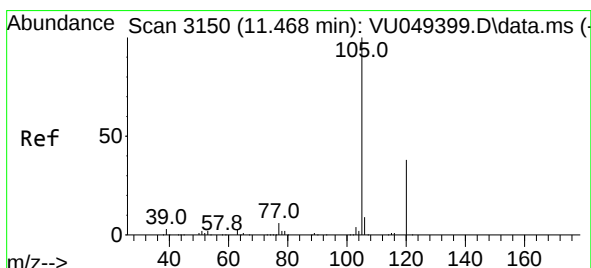
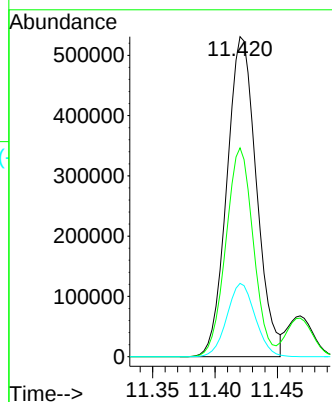
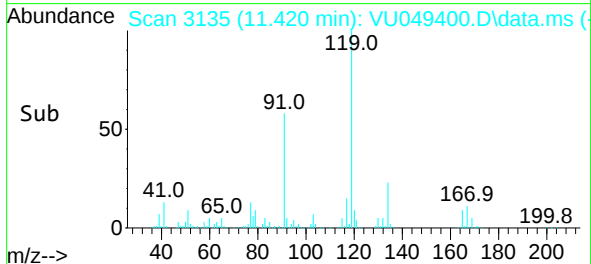
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



Tgt Ion:119 Resp: 875788
Ion Ratio Lower Upper
119 100
91 60.8 26.8 80.3
134 21.9 11.5 34.5

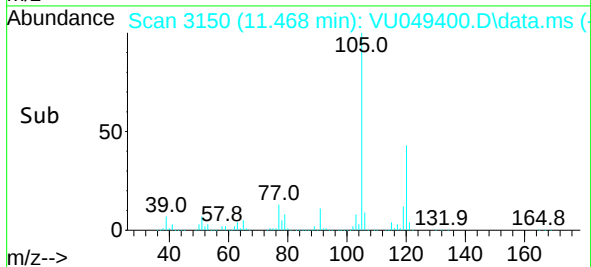
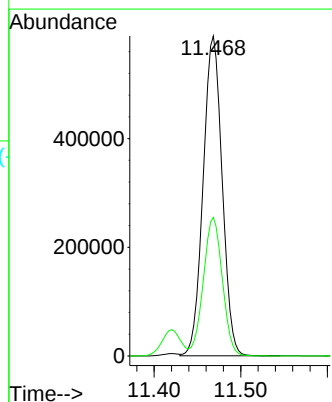
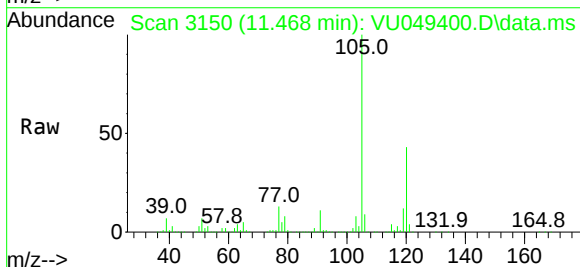
Manual Integrations
APPROVED

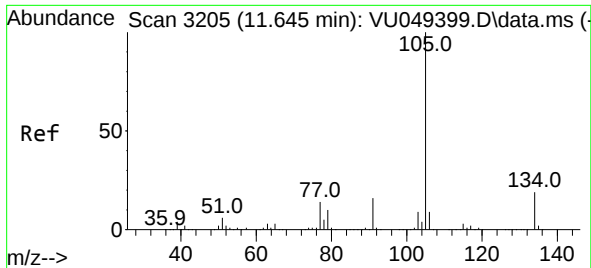
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 96.361 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

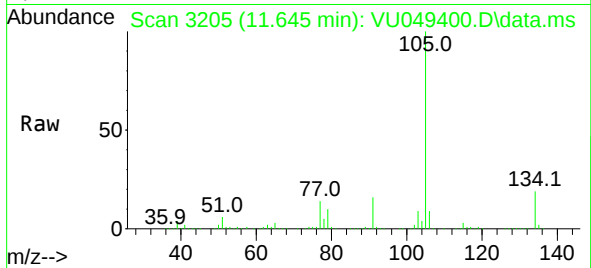
Tgt Ion:105 Resp: 896218
Ion Ratio Lower Upper
105 100
120 43.3 23.4 70.3





#85
 sec-Butylbenzene
 Concen: 95.810 ug/l
 RT: 11.645 min Scan# 3120
 Delta R.T. -0.000 min
 Lab File: VU049400.D
 Acq: 27 Jun 2022 12:19

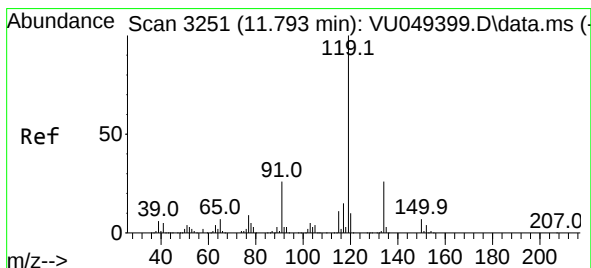
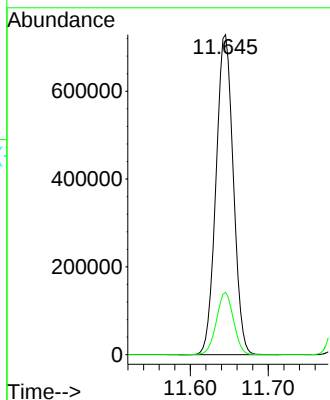
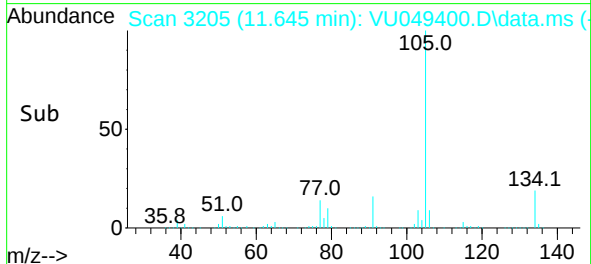
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100



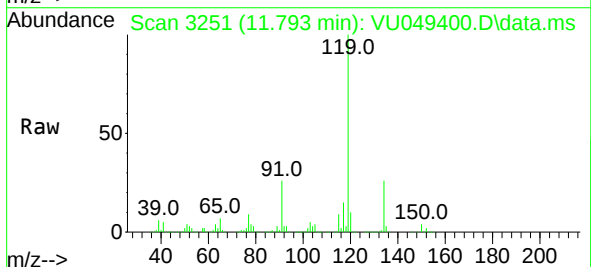
Tgt Ion:105 Resp: 1121450
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

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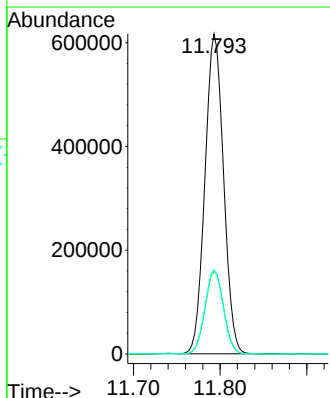
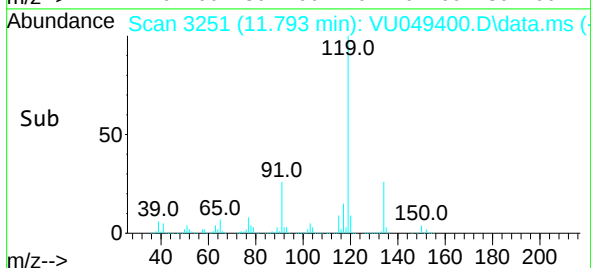
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022

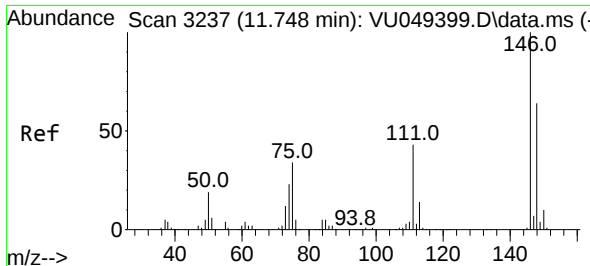


#86
 p-Isopropyltoluene
 Concen: 97.303 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU049400.D
 Acq: 27 Jun 2022 12:19



Tgt Ion:119 Resp: 920506
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.5 40.4
 91 25.9 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 97.066 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049400.D

Acq: 27 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 45594

Ion Ratio Lower Upper

146 100

111 42.3 18.9 56.5

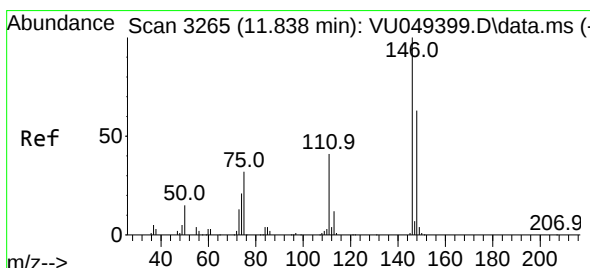
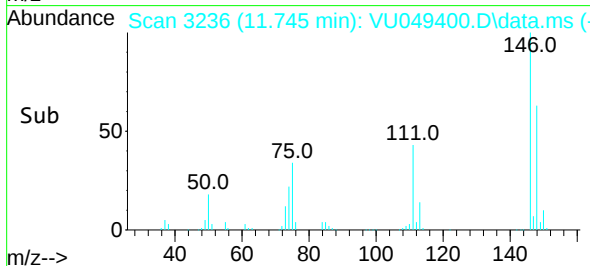
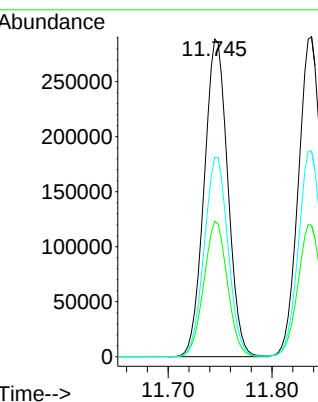
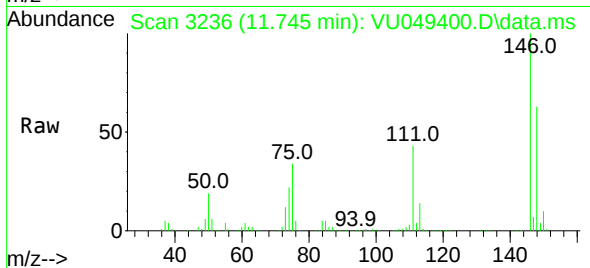
148 63.4 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#88

1,4-Dichlorobenzene

Concen: 98.710 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. -0.000 min

Lab File: VU049400.D

Acq: 27 Jun 2022 12:19

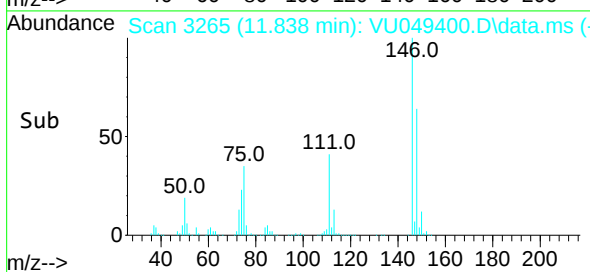
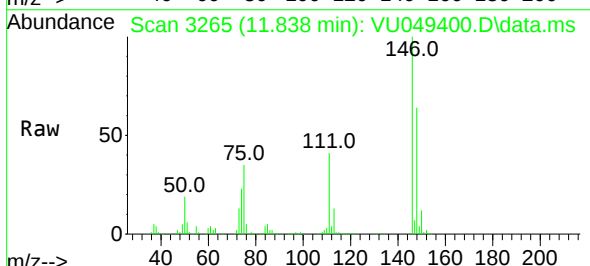
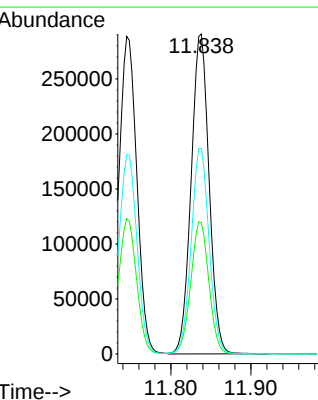
Tgt Ion:146 Resp: 454245

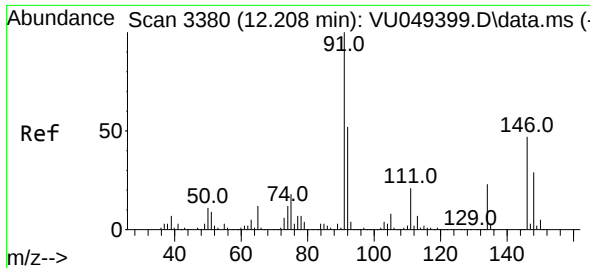
Ion Ratio Lower Upper

146 100

111 41.6 18.5 55.5

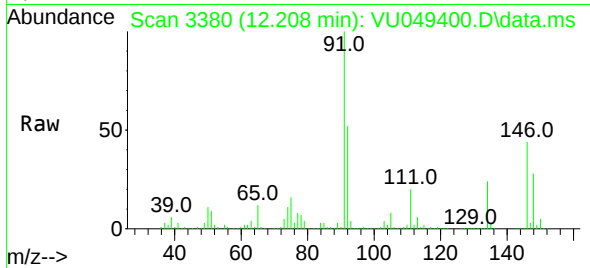
148 64.2 31.9 95.7





#89
n-Butylbenzene
Concen: 106.518 ug/l
RT: 12.208 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

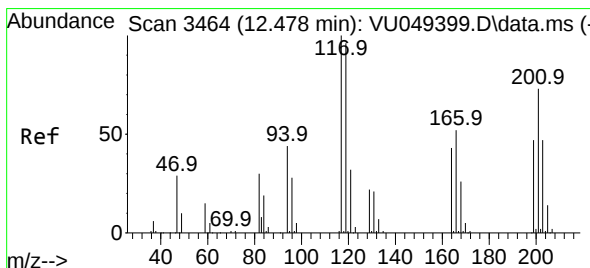
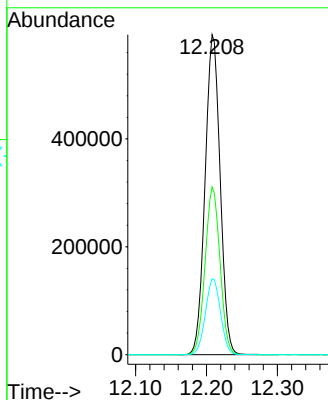
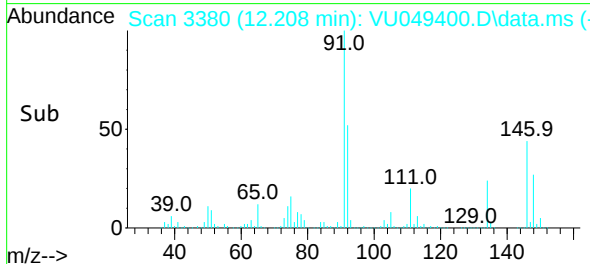
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 875084
Ion Ratio Lower Upper
91 100
92 51.9 26.2 78.6
134 23.9 13.5 40.4

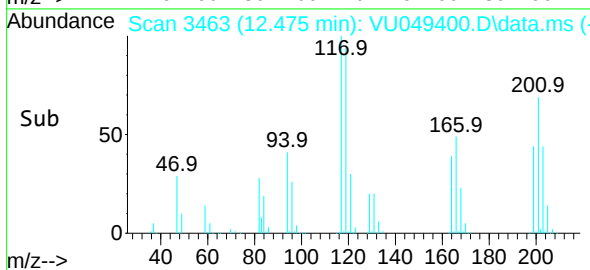
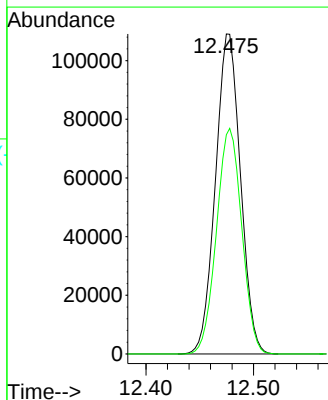
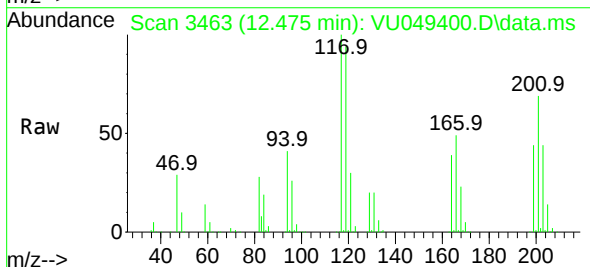
Manual Integrations
APPROVED

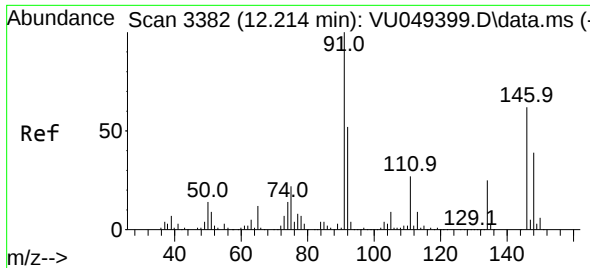
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#90
Hexachloroethane
Concen: 96.060 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

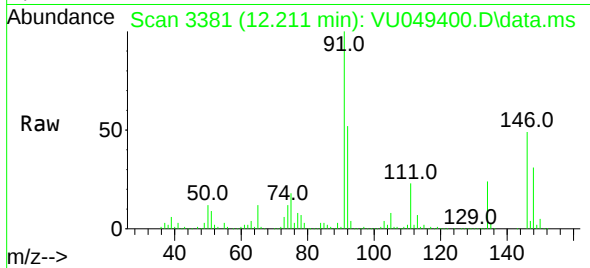
Tgt Ion:117 Resp: 176454
Ion Ratio Lower Upper
117 100
201 71.3 44.6 134.0





#91
1,2-Dichlorobenzene
Concen: 97.089 ug/l
RT: 12.211 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

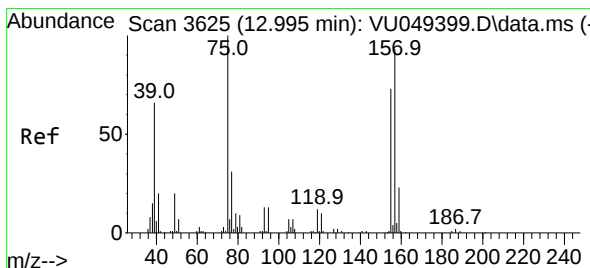
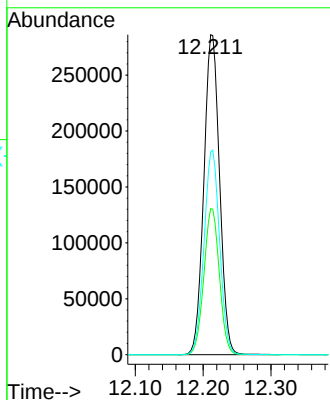
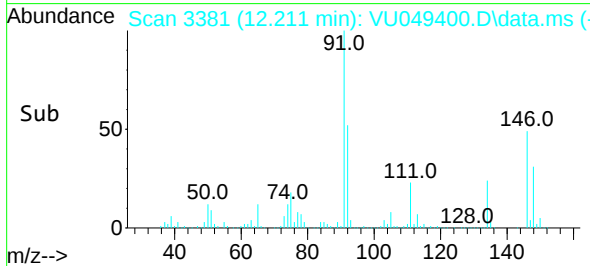
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



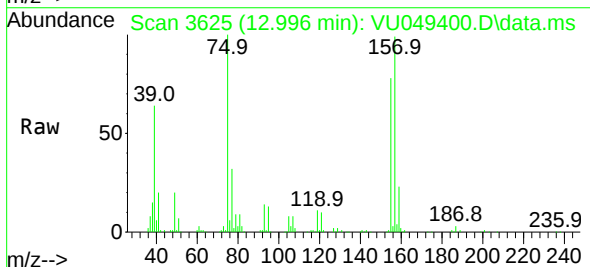
Tgt Ion:146 Resp: 46076
Ion Ratio Lower Upper
146 100
111 45.0 19.9 59.6
148 63.4 32.1 96.5

Manual Integrations
APPROVED

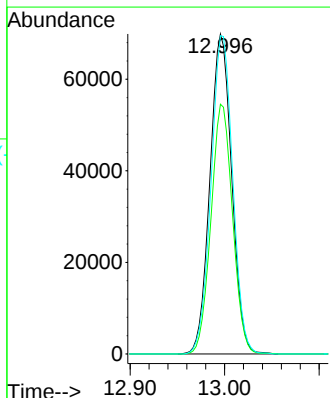
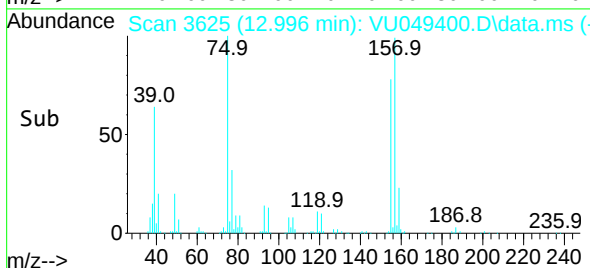
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

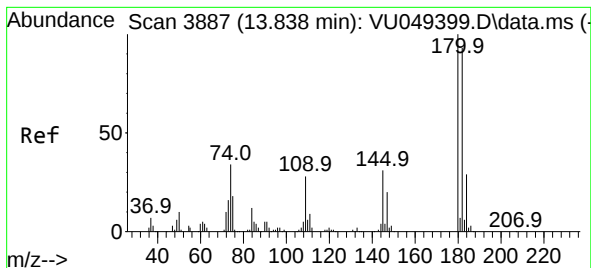


#92
1,2-Dibromo-3-Chloropropane
Concen: 102.780 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19



Tgt Ion: 75 Resp: 111897
Ion Ratio Lower Upper
75 100
155 77.2 47.8 143.4
157 98.8 62.2 186.5





#93

1,2,4-Trichlorobenzene

Concen: 106.844 ug/l

RT: 13.838 min Scan# 3887

Delta R.T. -0.003 min

Lab File: VU049400.D

Acq: 27 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC100

Tgt Ion:180 Resp: 321379

Ion Ratio Lower Upper

180 100

182 94.7 47.9 143.6

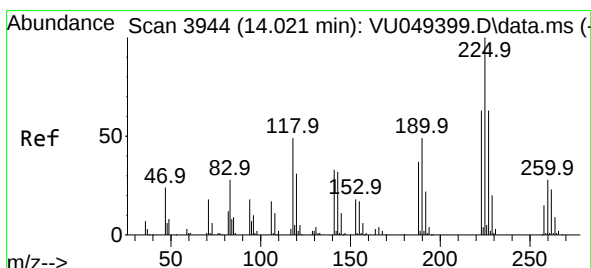
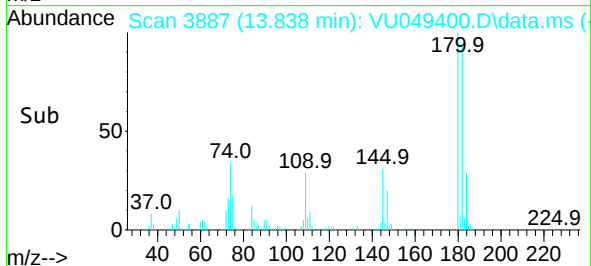
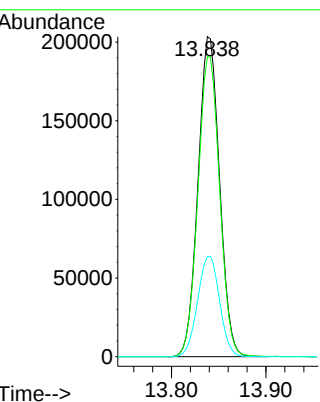
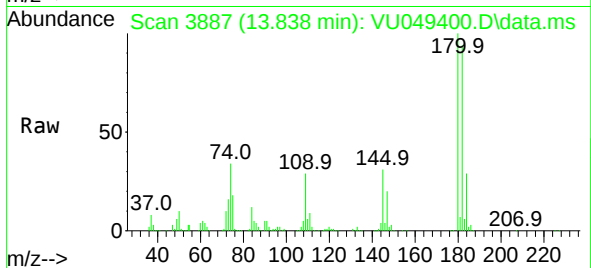
145 32.1 14.0 41.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#94

Hexachlorobutadiene

Concen: 97.763 ug/l

RT: 14.021 min Scan# 3944

Delta R.T. -0.000 min

Lab File: VU049400.D

Acq: 27 Jun 2022 12:19

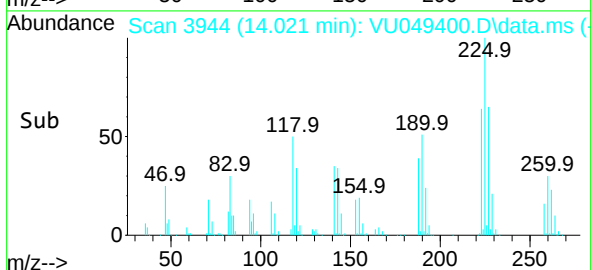
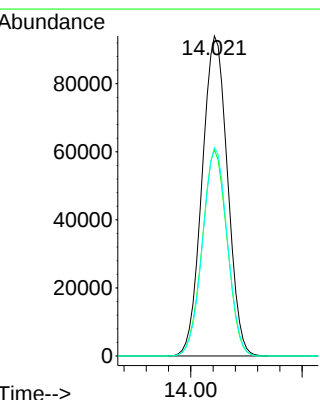
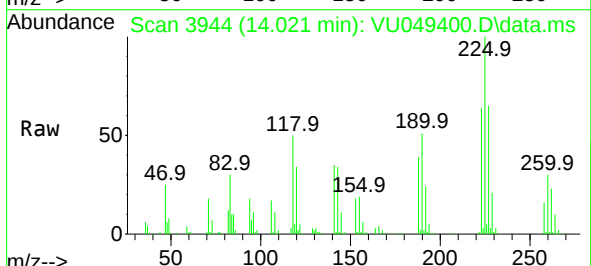
Tgt Ion:225 Resp: 148932

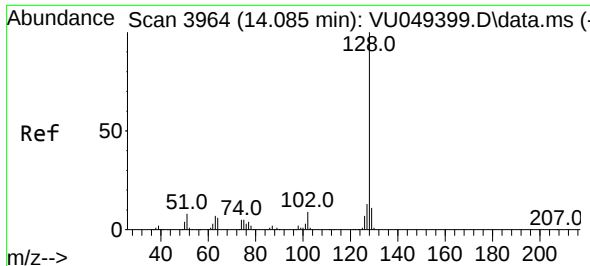
Ion Ratio Lower Upper

225 100

223 63.1 31.3 93.9

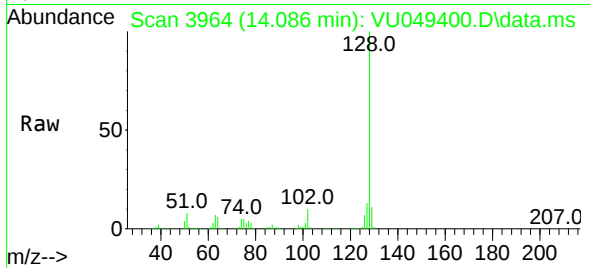
227 63.5 32.0 96.2





#95
Naphthalene
Concen: 108.650 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

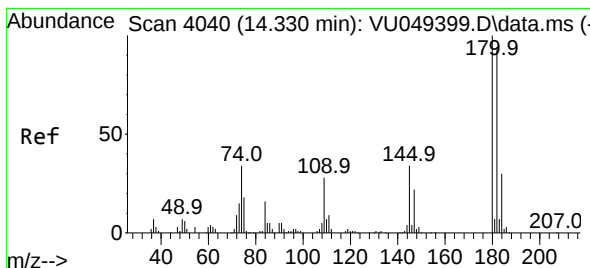
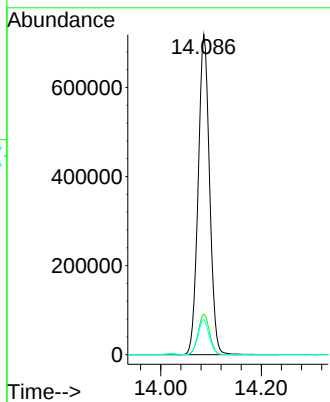
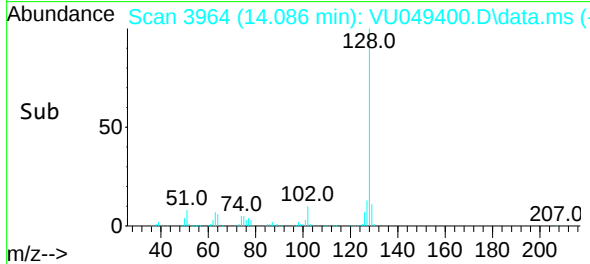
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



Tgt Ion:128 Resp: 113224
Ion Ratio Lower Upper
128 100
127 12.7 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: 103.530 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion:180 Resp: 329173
Ion Ratio Lower Upper
180 100
182 95.9 48.4 145.0
145 34.5 14.8 44.4

