

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051222\
 Data File : VY008738.D
 Acq On : 12 May 2022 17:05
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/13/2022
 Supervised By : Mahesh Dadoda 05/16/2022

Quant Time: May 13 01:39:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051222S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 13 01:36:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	235218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	394418	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	380335	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	206277	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	235841	101.568	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 203.140%#			
35) Dibromofluoromethane	7.716	113	234961	97.315	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 194.640%#			
50) Toluene-d8	10.179	98	946008	104.183	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 208.360%#			
62) 4-Bromofluorobenzene	12.477	95	332858	103.948	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 207.900%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	157138	77.983	ug/l	100
3) Chloromethane	2.107	50	295268	109.907	ug/l	99
4) Vinyl Chloride	2.247	62	413688	114.905	ug/l	98
5) Bromomethane	2.637	94	353926	116.813	ug/l	98
6) Chloroethane	2.784	64	295394	123.253	ug/l	100
7) Trichlorofluoromethane	3.119	101	364911	86.186	ug/l	96
8) Diethyl Ether	3.521	74	113912	84.177	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.893	101	219917	84.484	ug/l	100
10) Methyl Iodide	4.082	142	250939	95.716	ug/l	99
11) Tert butyl alcohol	4.954	59	133219	551.389	ug/l	100
12) 1,1-Dichloroethene	3.863	96	198600	82.542	ug/l	98
13) Acrolein	3.723	56	68422	369.456	ug/l	95
14) Allyl chloride	4.472	41	297054	93.377	ug/l	95
15) Acrylonitrile	5.155	53	313340	486.524	ug/l	99
16) Acetone	3.942	43	224124	435.263	ug/l	95
17) Carbon Disulfide	4.186	76	554959	82.175	ug/l	97
18) Methyl Acetate	4.466	43	137627	77.671	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	644000	93.981	ug/l	100
20) Methylene Chloride	4.710	84	245465	78.760	ug/l	98
21) trans-1,2-Dichloroethene	5.210	96	257106	91.863	ug/l	97
22) Diisopropyl ether	6.112	45	728162	104.795	ug/l	98
23) Vinyl Acetate	6.058	43	2472853	578.417	ug/l	98
24) 1,1-Dichloroethane	6.015	63	442131	96.603	ug/l	97
25) 2-Butanone	6.978	43	411019	518.812	ug/l	98
26) 2,2-Dichloropropane	6.978	77	419359	96.524	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	299839	91.980	ug/l	98
28) Bromochloromethane	7.332	49	169422	107.439	ug/l	99
29) Tetrahydrofuran	7.344	42	270804	525.454	ug/l	98
30) Chloroform	7.502	83	470421	94.962	ug/l	99
31) Cyclohexane	7.783	56	374977	86.996	ug/l	96
32) 1,1,1-Trichloroethane	7.697	97	432329	94.902	ug/l	99
36) 1,1-Dichloropropene	7.911	75	368178	97.087	ug/l	99
37) Ethyl Acetate	7.069	43	184148	105.096	ug/l	97
38) Carbon Tetrachloride	7.899	117	395013	95.947	ug/l	99
39) Methylcyclohexane	9.179	83	486112	95.548	ug/l	96
40) Benzene	8.155	78	1099241	101.006	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	87502m	95.680	ug/l	
42) 1,2-Dichloroethane	8.234	62	300414	98.563	ug/l	99
43) Isopropyl Acetate	8.271	43	367953	106.006	ug/l	99
44) Trichloroethene	8.935	130	289531	92.743	ug/l	97
45) 1,2-Dichloropropane	9.215	63	264082	102.514	ug/l	98
46) Dibromomethane	9.301	93	167118	99.787	ug/l	98
47) Bromodichloromethane	9.496	83	384980	99.967	ug/l	96
48) Methyl methacrylate	9.289	41	156846	102.862	ug/l	97
49) 1,4-Dioxane	9.295	88	44856	2068.567	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	998834	568.822	ug/l	97
52) Toluene	10.240	92	766370	107.142	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	418713	106.182	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	446758	100.326	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	242569	105.153	ug/l	97
56) Ethyl methacrylate	10.508	69	331264	110.858	ug/l	97
57) 1,3-Dichloropropane	10.788	76	382083	100.798	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	834290	631.987	ug/l	97
59) 2-Hexanone	10.831	43	686391	562.239	ug/l	97
60) Dibromochloromethane	10.983	129	295684	105.486	ug/l	100
61) 1,2-Dibromoethane	11.087	107	233367	102.779	ug/l	97
64) Tetrachloroethene	10.715	164	270523	94.466	ug/l	98
65) Chlorobenzene	11.514	112	813308	97.458	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	312636	101.400	ug/l	99
67) Ethyl Benzene	11.593	91	1499949	101.522	ug/l	98
68) m/p-Xylenes	11.703	106	1211625	206.044	ug/l	98
69) o-Xylene	12.026	106	571003	101.968	ug/l	99
70) Styrene	12.044	104	981303	106.258	ug/l	99
71) Bromoform	12.209	173	194781	106.095	ug/l #	100
73) Isopropylbenzene	12.331	105	1515584	91.275	ug/l	99
74) N-amyl acetate	12.142	43	339029	92.695	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	297187	93.179	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	207529m	85.378	ug/l	
77) Bromobenzene	12.605	156	337546	89.769	ug/l	98
78) n-propylbenzene	12.672	91	1803704	91.577	ug/l	99
79) 2-Chlorotoluene	12.758	91	974206	89.730	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	1244549	91.177	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	105180	96.506	ug/l	95
82) 4-Chlorotoluene	12.855	91	1024335	91.194	ug/l	98
83) tert-Butylbenzene	13.075	119	1114567	92.126	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	1240104	92.792	ug/l	99
85) sec-Butylbenzene	13.251	105	1674997	92.701	ug/l	99
86) p-Isopropyltoluene	13.367	119	1441904	96.036	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	724920	95.714	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	691674	91.852	ug/l	99
89) n-Butylbenzene	13.696	91	1284247	92.523	ug/l	99
90) Hexachloroethane	13.959	117	256232	89.232	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	613850	92.744	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	44287	88.115	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	340735	87.071	ug/l	99
94) Hexachlorobutadiene	15.111	225	171841	82.279	ug/l	98
95) Naphthalene	15.233	128	754504	88.527	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	298153	88.109	ug/l	100

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ClientSampleId :
VSTDICC100

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Response via : Initial Calibration

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

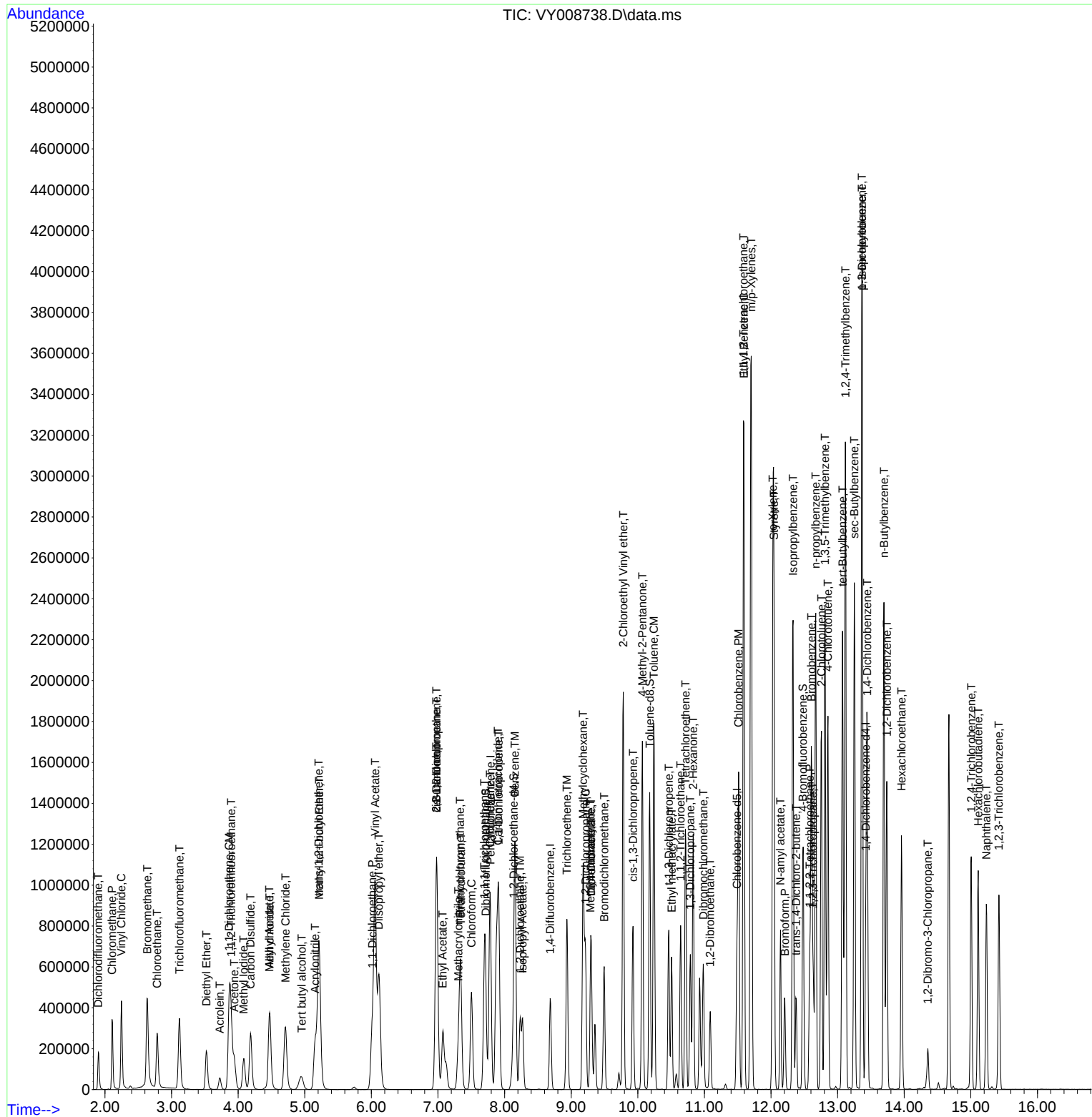
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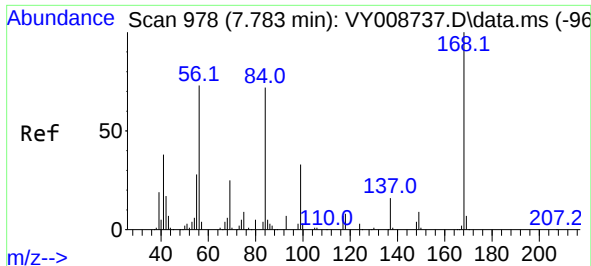
Instrument :
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Manual Integrations APPROVED

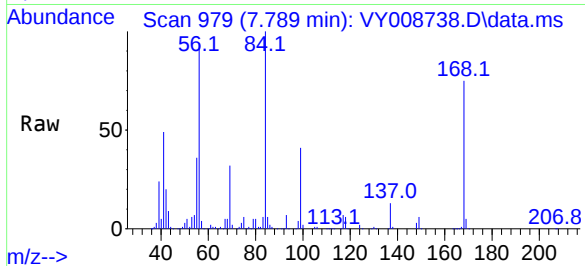
Reviewed By : John Carlone 05/13/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008738.D
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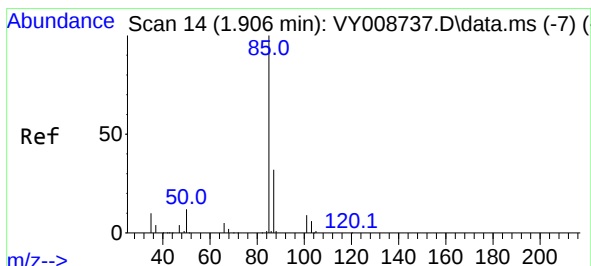
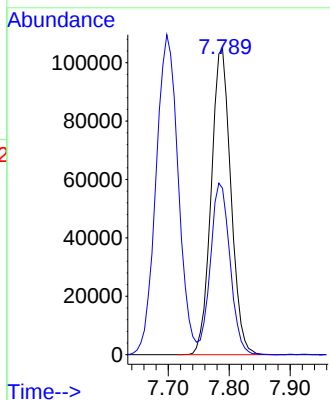
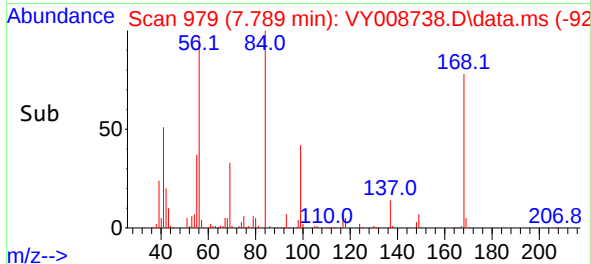
Instrument :
MSVOA_Y
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VSTDICC100



Tgt Ion:168 Resp: 235218
Ion Ratio Lower Upper
168 100
99 54.4 42.3 63.5

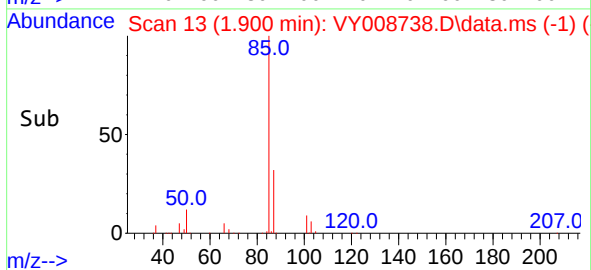
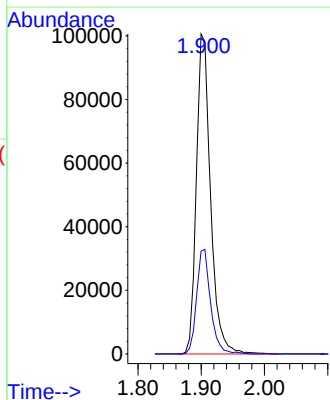
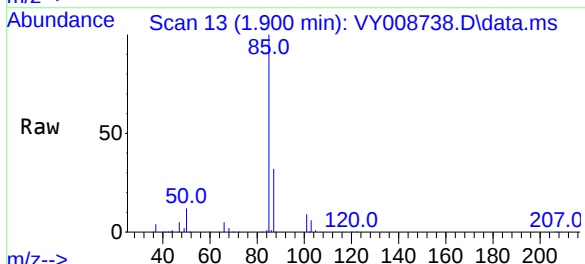
Manual Integrations
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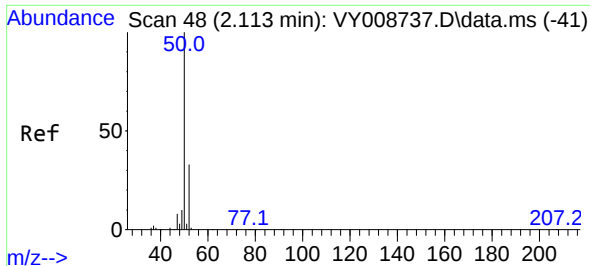
Reviewed By :John Carlone 05/13/2022
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#2
Dichlorodifluoromethane
Concen: 77.983 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

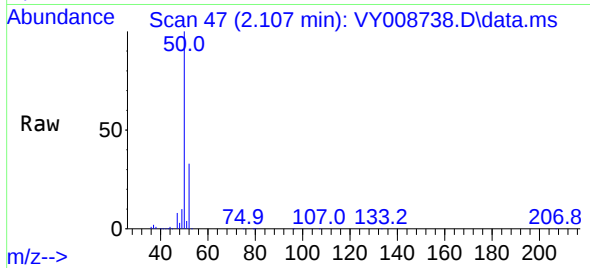
Tgt Ion: 85 Resp: 157138
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6





#3
Chloromethane
Concen: 109.907 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

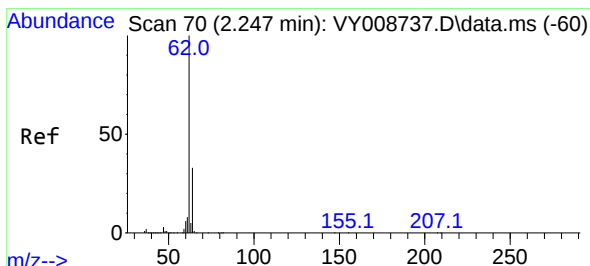
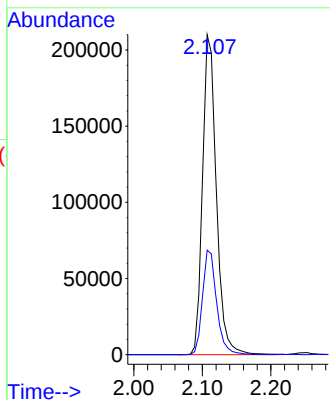
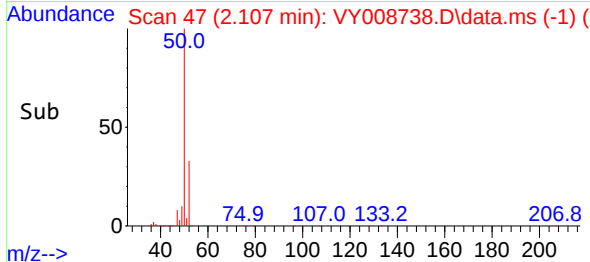
Instrument :
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Tgt Ion: 50 Resp: 295268
Ion Ratio Lower Upper
50 100
52 32.7 26.7 40.1

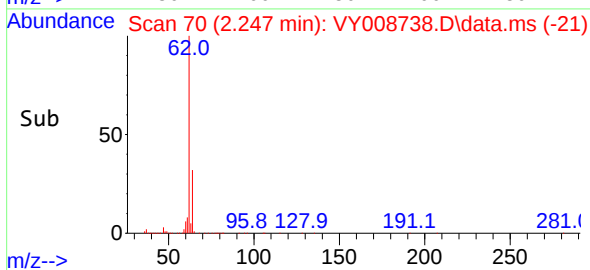
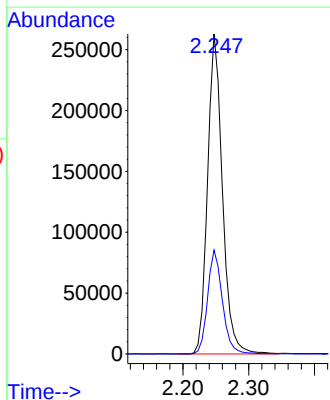
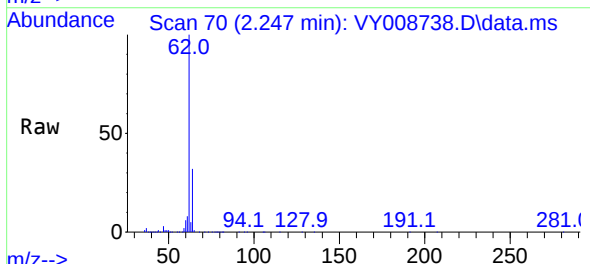
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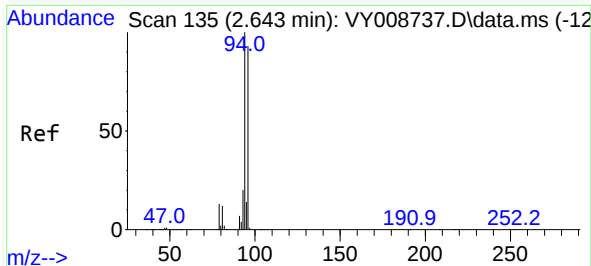
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#4
Vinyl Chloride
Concen: 114.905 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

Tgt Ion: 62 Resp: 413688
Ion Ratio Lower Upper
62 100
64 32.4 26.7 40.1





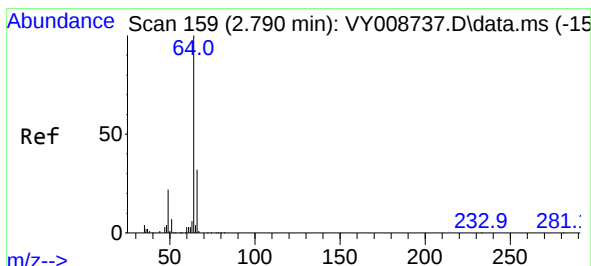
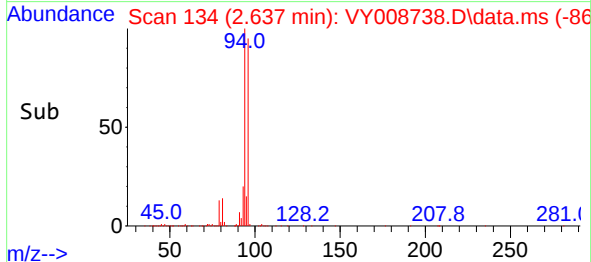
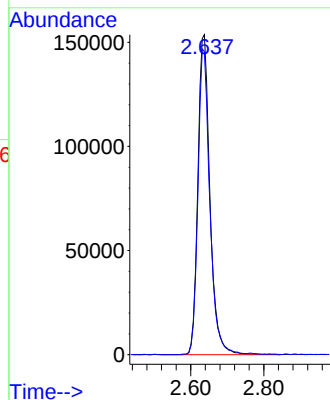
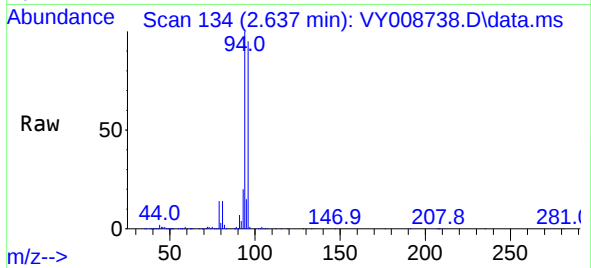
#5
Bromomethane
Concen: 116.813 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008738.D
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Instrument :
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Tgt Ion: 94 Resp: 353920
Ion Ratio Lower Upper
94 100
96 94.7 74.2 111.4

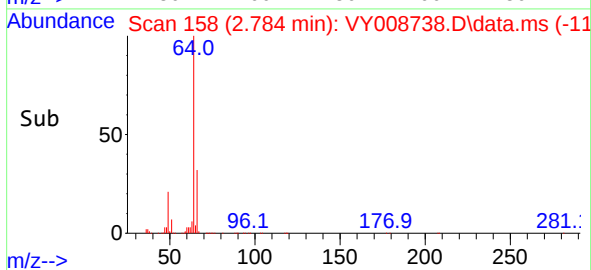
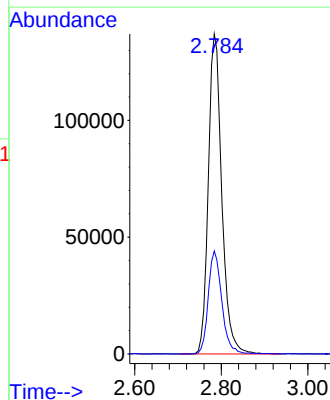
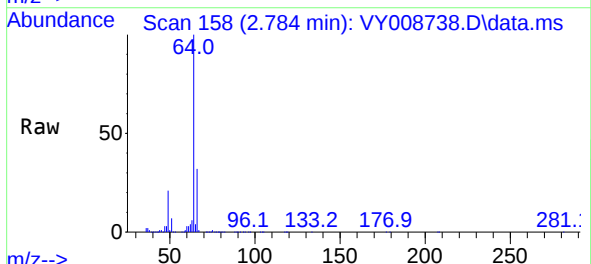
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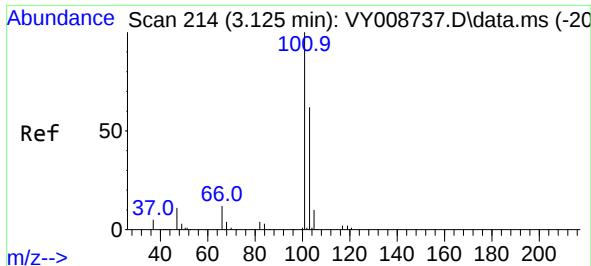
Reviewed By :John Carlone 05/13/2022
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#6
Chloroethane
Concen: 123.253 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

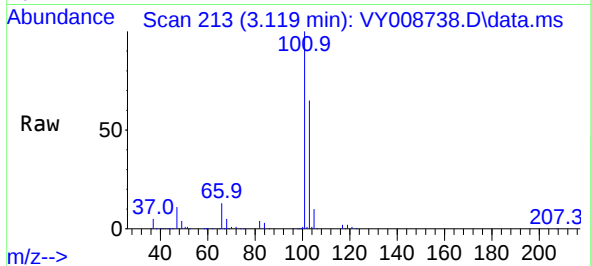
Tgt Ion: 64 Resp: 295394
Ion Ratio Lower Upper
64 100
66 32.2 25.8 38.6





#7
Trichlorofluoromethane
Concen: 86.186 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY008738.D
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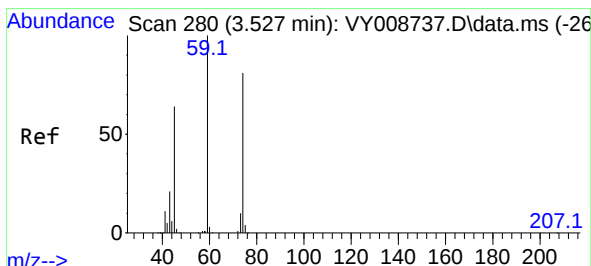
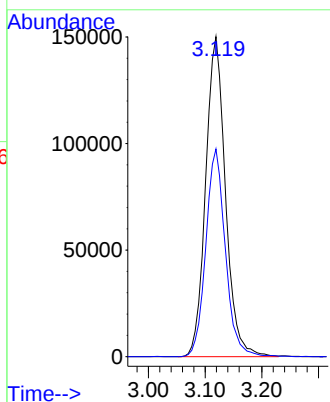
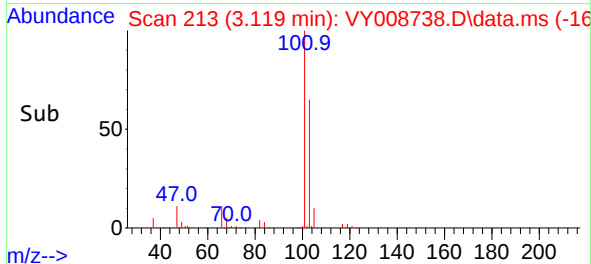
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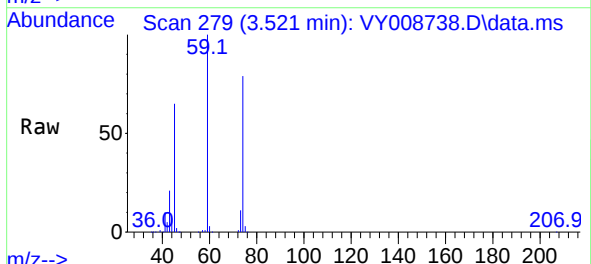
Tgt Ion:101 Resp: 36491
Ion Ratio Lower Upper
101 100
103 64.9 49.5 74.3

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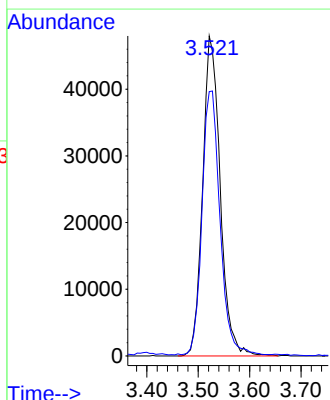
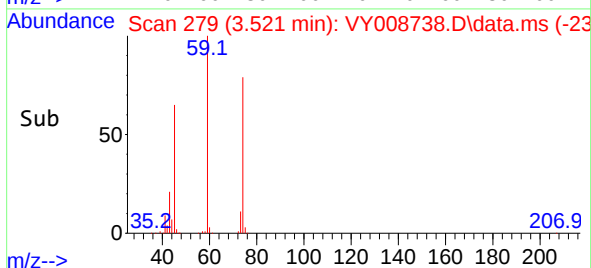
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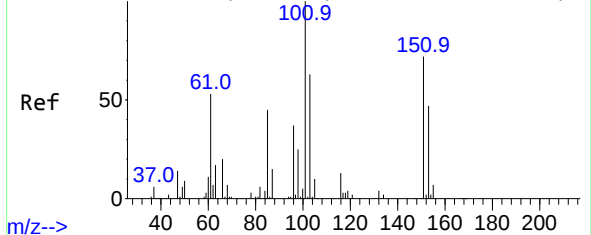
#8
Diethyl Ether
Concen: 84.177 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05



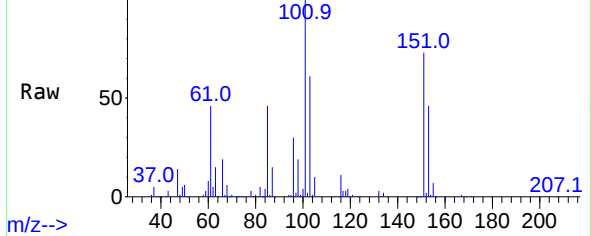
Tgt Ion: 74 Resp: 113912
Ion Ratio Lower Upper
74 100
45 84.3 42.6 127.8



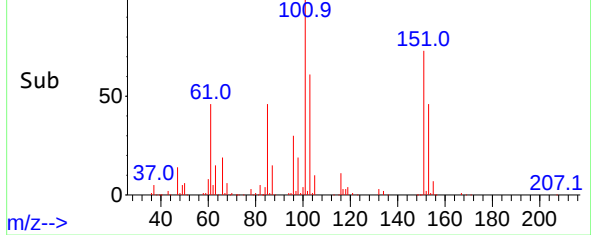
Abundance Scan 340 (3.893 min): VY008737.D\data.ms (-32



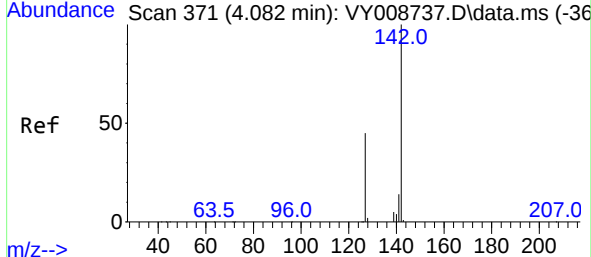
m/z--> Abundance Scan 340 (3.893 min): VY008738.D\data.ms



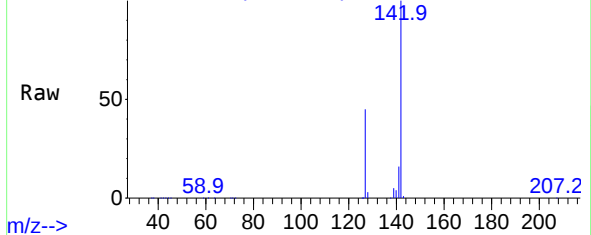
m/z--> Abundance Scan 340 (3.893 min): VY008738.D\data.ms (-29



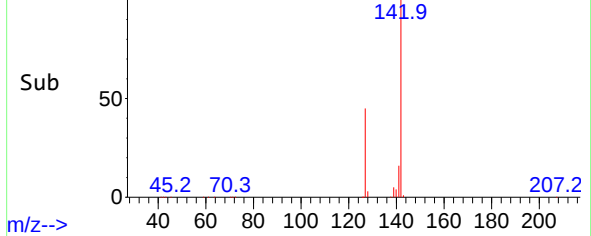
m/z--> Abundance Scan 371 (4.082 min): VY008737.D\data.ms (-36



m/z--> Abundance Scan 371 (4.082 min): VY008738.D\data.ms



m/z--> Abundance Scan 371 (4.082 min): VY008738.D\data.ms (-32



m/z--> Abundance Scan 371 (4.082 min): VY008738.D\data.ms (-32



m/z--> Abundance Scan 371 (4.082 min): VY008738.D\data.ms (-32

m/z--> Abundance Scan 371 (4.082 min): VY008738.D\data.ms (-32

m/z--> Abundance Scan 371 (4.082 min): VY008738.D\data.ms (-32

m/z--> Abundance Scan 371 (4.082 min): VY008738.D\data.ms (-32

m/z--> Abundance Scan 371 (4.082 min): VY008738.D\data.ms (-32

m/z--> Abundance Scan 371 (4.082 min): VY008738.D\data.ms (-32

#9
1,1,2-Trichlorotrifluoroethane
Concen: 84.484 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

Tgt Ion:101 Resp: 21991
Ion Ratio Lower Upper
101 100
85 47.0 37.8 56.6
151 73.9 59.4 89.2

Instrument :

MSVOA_Y

ClientSampleId :

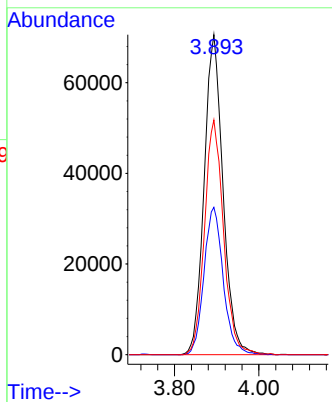
VSTDICC100

Manual Integrations

APPROVED

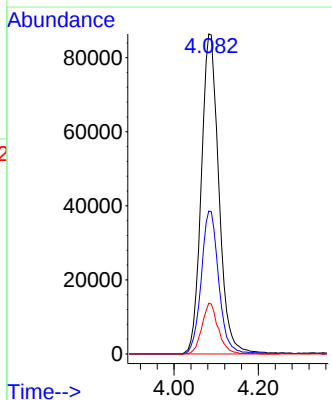
Reviewed By :John Carlone 05/13/2022

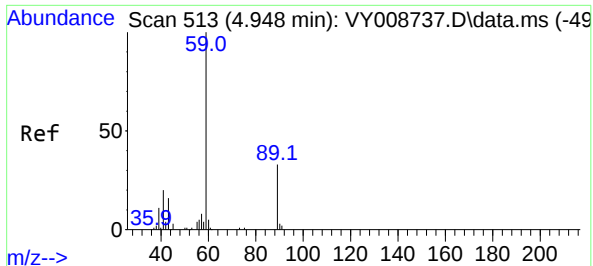
Supervised By :Mahesh Dadoda 05/16/2022



#10
Methyl Iodide
Concen: 95.716 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

Tgt Ion:142 Resp: 250939
Ion Ratio Lower Upper
142 100
127 44.6 35.4 53.0
141 14.7 11.7 17.5





#11

Tert butyl alcohol

Concen: 551.389 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY008738.D

Acq: 12 May 2022 17:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 59 Resp: 133219

Ion Ratio Lower Upper

59 100

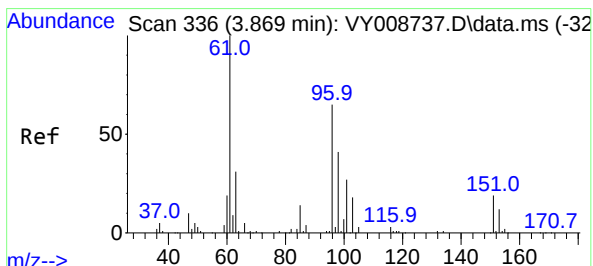
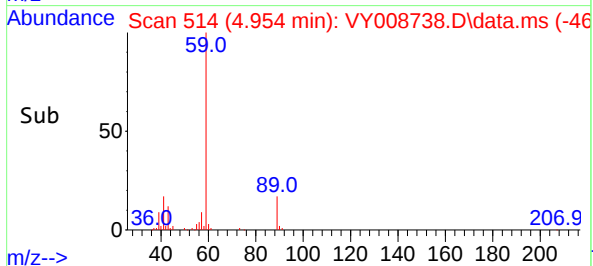
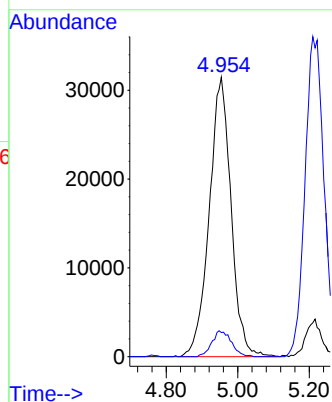
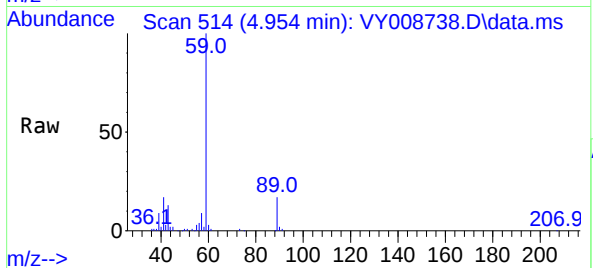
57 8.3 6.7 10.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2022

Supervised By :Mahesh Dadoda 05/16/2022



#12

1,1-Dichloroethene

Concen: 82.542 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.006 min

Lab File: VY008738.D

Acq: 12 May 2022 17:05

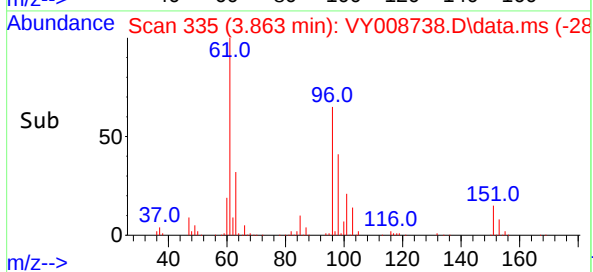
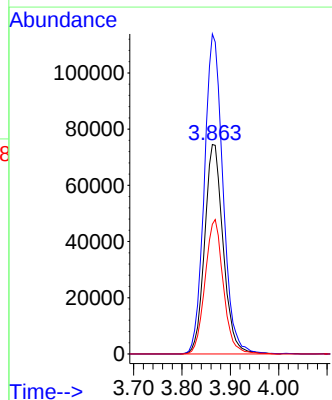
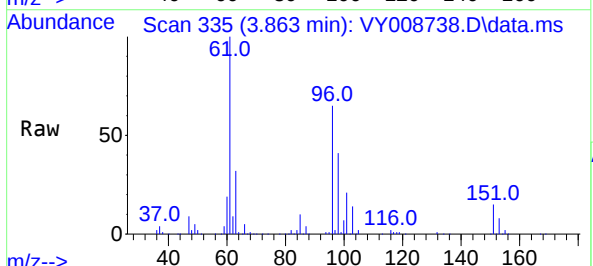
Tgt Ion: 96 Resp: 198600

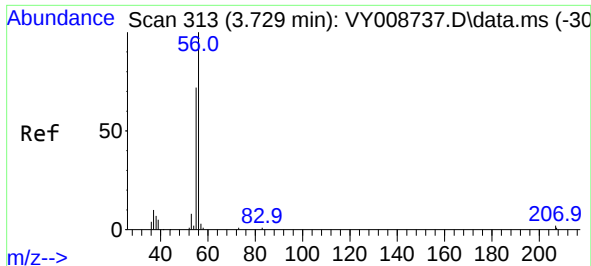
Ion Ratio Lower Upper

96 100

61 152.8 123.9 185.9

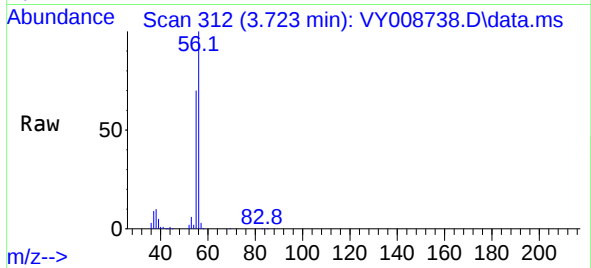
98 62.0 51.2 76.8





#13
Acrolein
Concen: 369.456 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.006 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

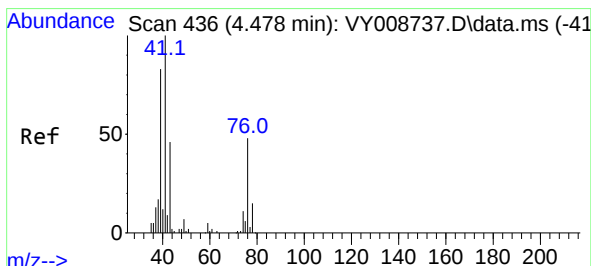
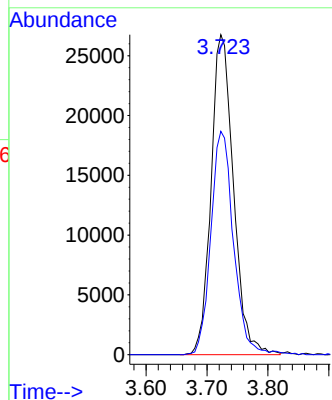
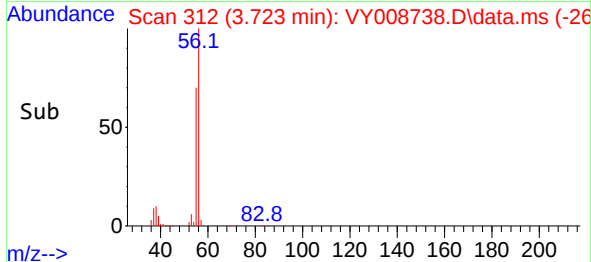
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



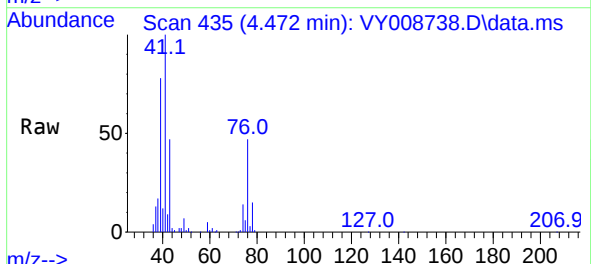
Tgt Ion: 56 Resp: 6842
Ion Ratio Lower Upper
56 100
55 70.0 59.8 89.6

Manual Integrations
APPROVED

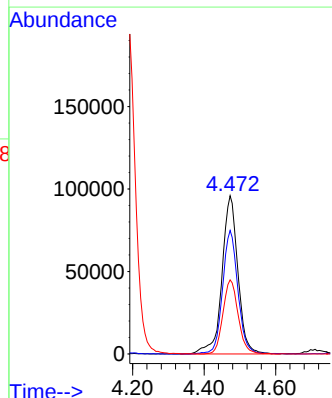
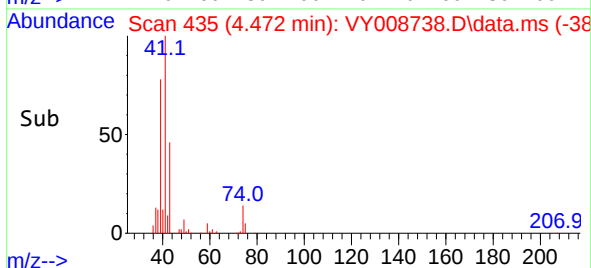
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

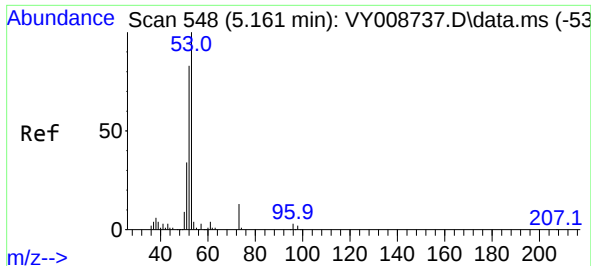


#14
Allyl chloride
Concen: 93.377 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05



Tgt Ion: 41 Resp: 297054
Ion Ratio Lower Upper
41 100
39 75.0 64.0 96.0
76 44.5 37.5 56.3





#15

Acrylonitrile

Concen: 486.524 ug/l

RT: 5.155 min Scan# 54

Delta R.T. -0.006 min

Lab File: VY008738.D

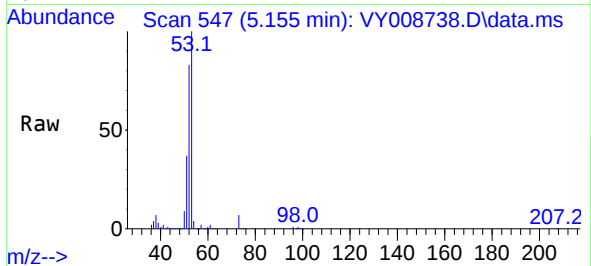
Acq: 12 May 2022 17:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100



Tgt Ion: 53 Resp: 313340

Ion Ratio Lower Upper

53 100

52 82.6 65.8 98.6

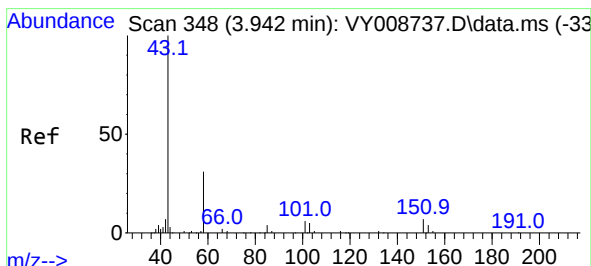
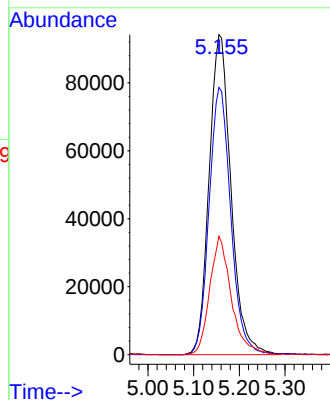
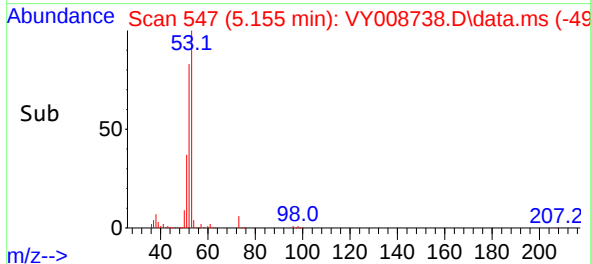
51 36.4 29.6 44.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2022

Supervised By :Mahesh Dadoda 05/16/2022



#16

Acetone

Concen: 435.263 ug/l

RT: 3.942 min Scan# 348

Delta R.T. 0.000 min

Lab File: VY008738.D

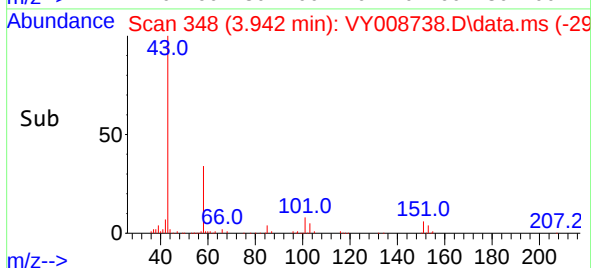
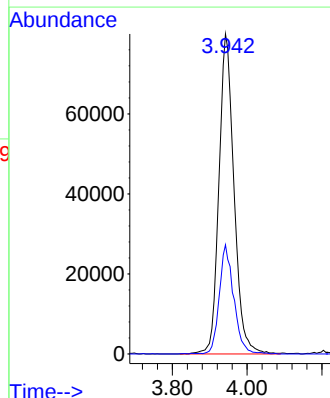
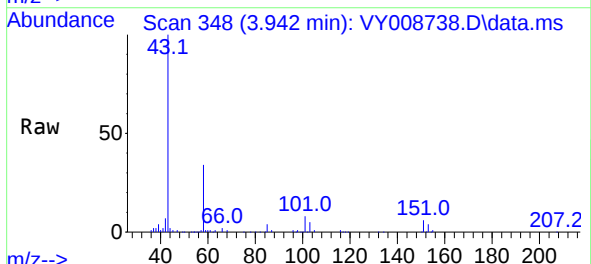
Acq: 12 May 2022 17:05

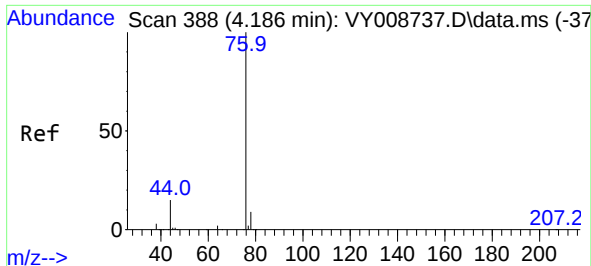
Tgt Ion: 43 Resp: 224124

Ion Ratio Lower Upper

43 100

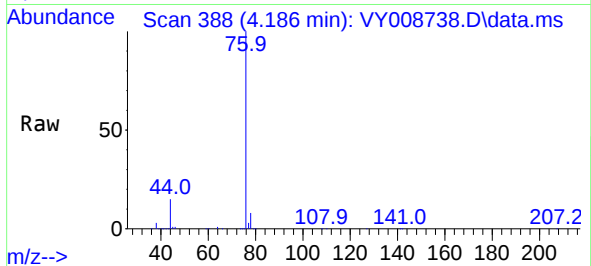
58 34.1 25.1 37.7





#17
Carbon Disulfide
Concen: 82.175 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

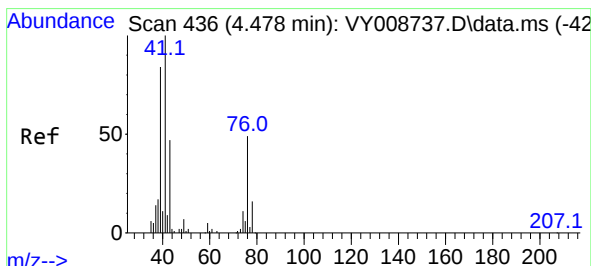
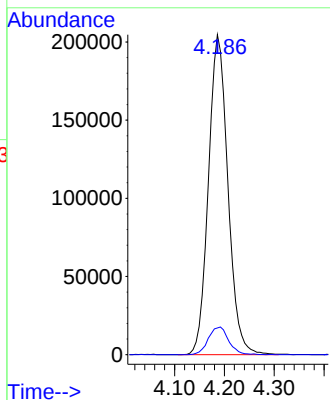
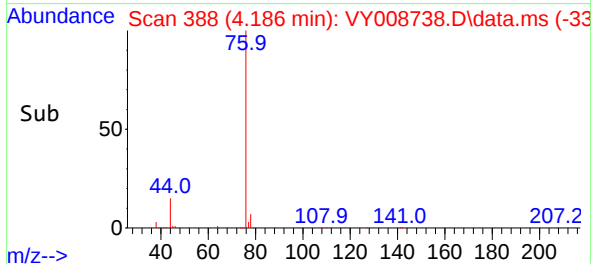
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



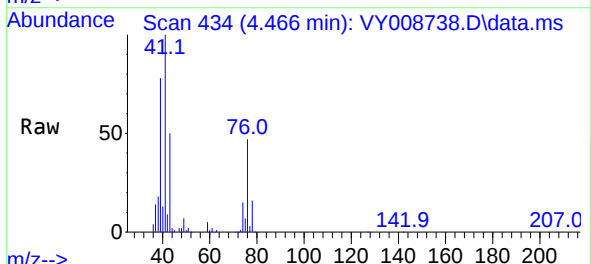
Tgt Ion: 76 Resp: 55495
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3

Manual Integrations
APPROVED

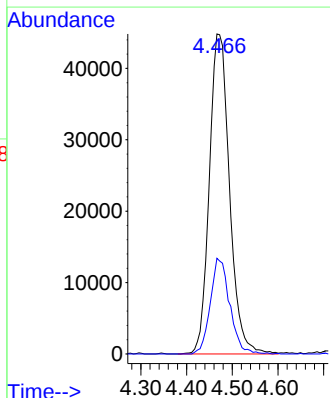
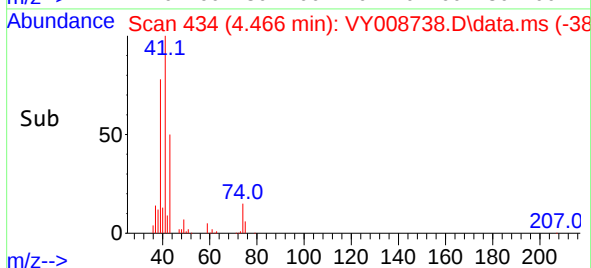
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

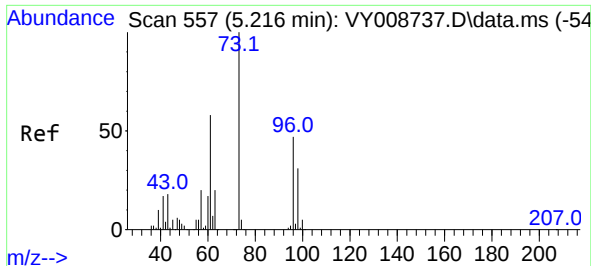


#18
Methyl Acetate
Concen: 77.671 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05



Tgt Ion: 43 Resp: 137627
Ion Ratio Lower Upper
43 100
74 28.7 20.6 31.0





#19

Methyl tert-butyl Ether

Concen: 93.981 ug/l

RT: 5.216 min Scan# 5

Delta R.T. 0.000 min

Lab File: VY008738.D

Acq: 12 May 2022 17:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 73 Resp: 644000

Ion Ratio Lower Upper

73 100

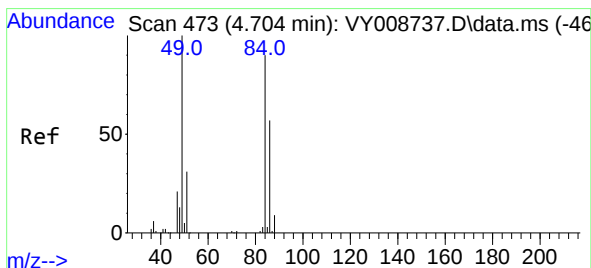
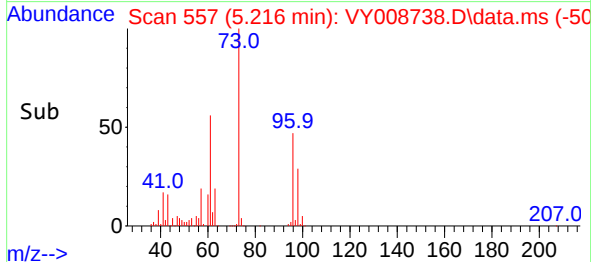
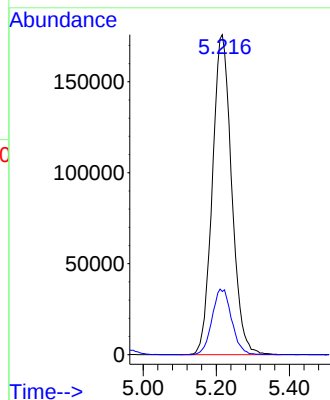
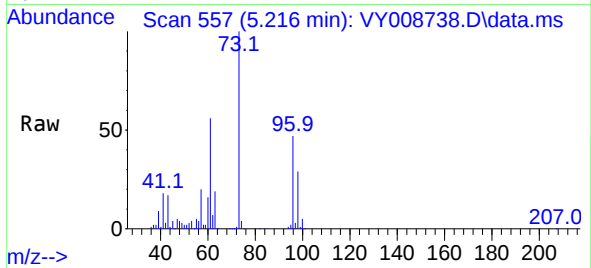
57 19.8 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2022

Supervised By :Mahesh Dadoda 05/16/2022



#20

Methylene Chloride

Concen: 78.760 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.006 min

Lab File: VY008738.D

Acq: 12 May 2022 17:05

Tgt Ion: 84 Resp: 245465

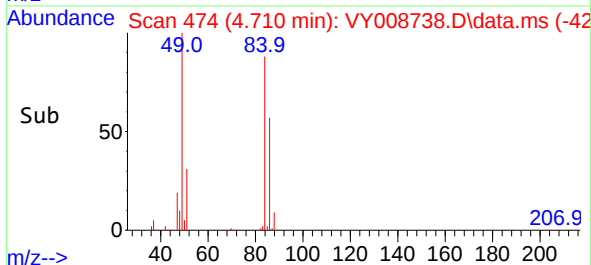
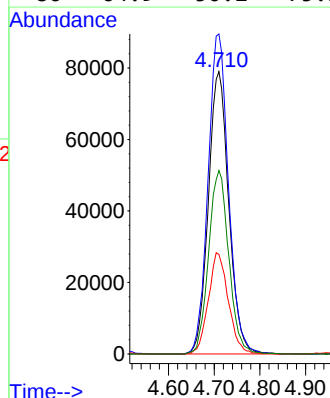
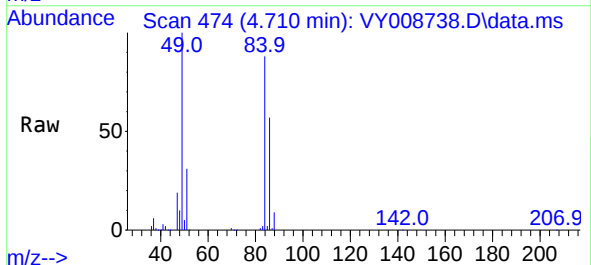
Ion Ratio Lower Upper

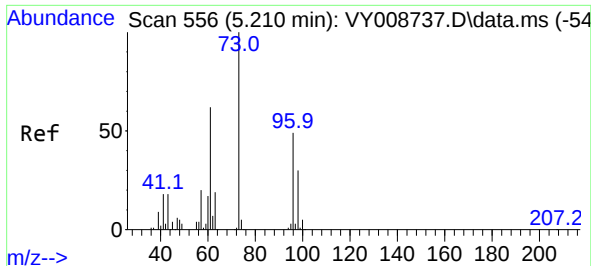
84 100

49 113.3 88.6 133.0

51 35.3 27.4 41.0

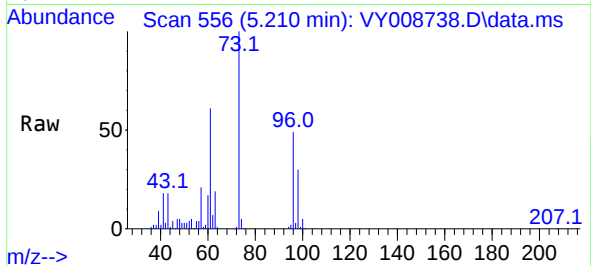
86 64.9 50.2 75.2





#21
trans-1,2-Dichloroethene
Concen: 91.863 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

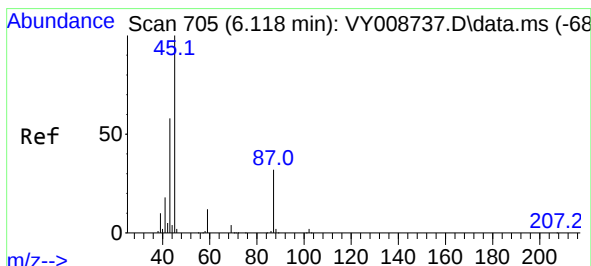
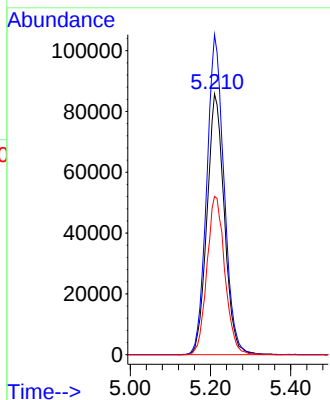
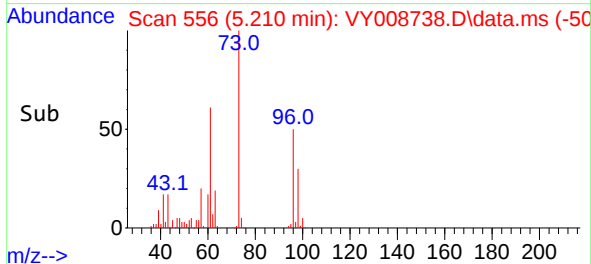
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



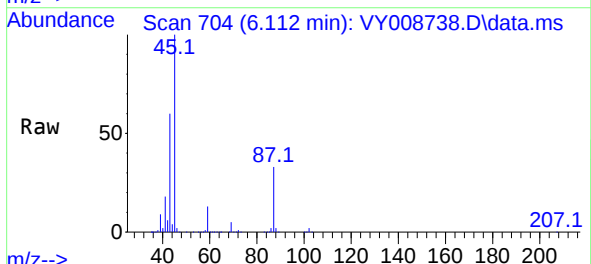
Tgt Ion: 96 Resp: 257100
Ion Ratio Lower Upper
96 100
61 122.7 101.8 152.6
98 60.7 50.2 75.2

Manual Integrations
APPROVED

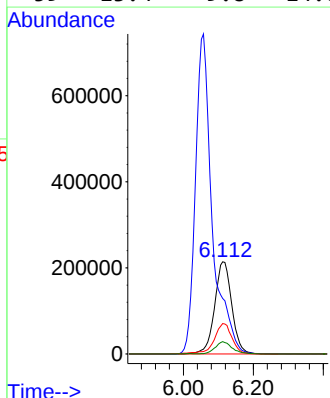
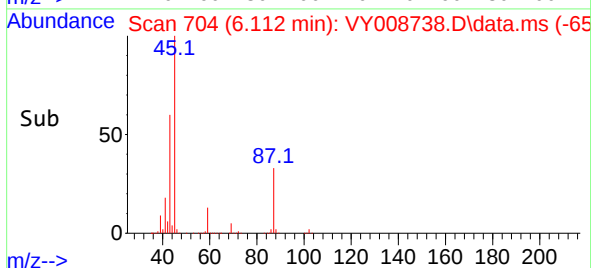
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

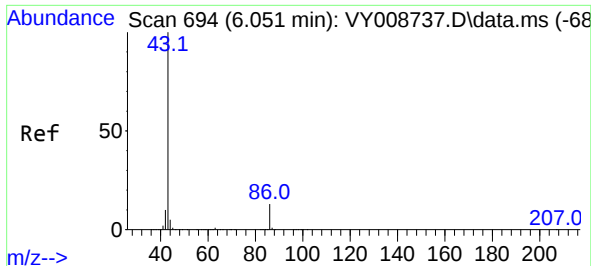


#22
Diisopropyl ether
Concen: 104.795 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05



Tgt Ion: 45 Resp: 728162
Ion Ratio Lower Upper
45 100
43 60.1 46.5 69.7
87 33.0 26.3 39.5
59 13.4 9.8 14.6





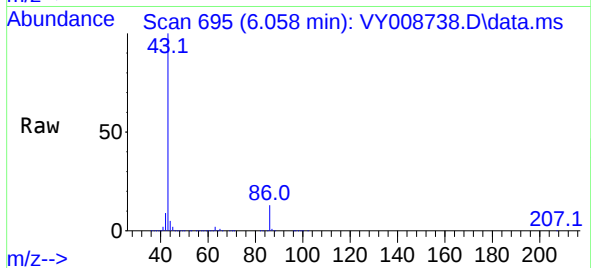
#23
 Vinyl Acetate
 Concen: 578.417 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY008738.D
 Acq: 12 May 2022 17:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

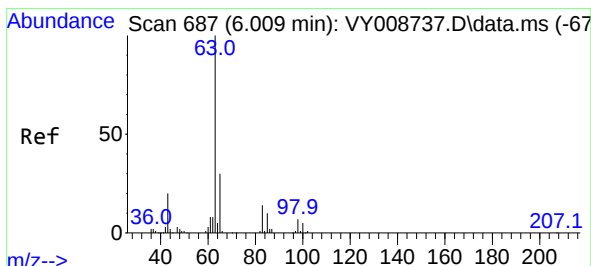
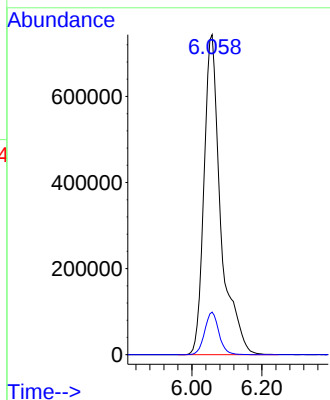
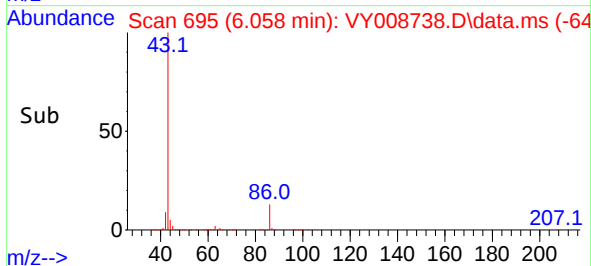


Tgt Ion: 43 Resp: 247285
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.2 15.2

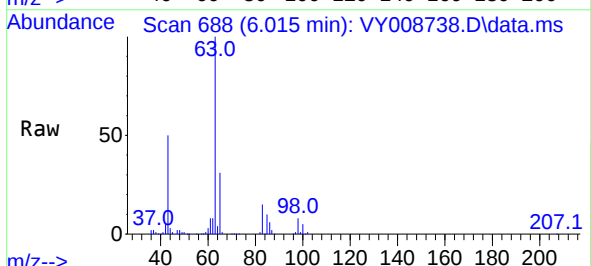
Manual Integrations

APPROVED

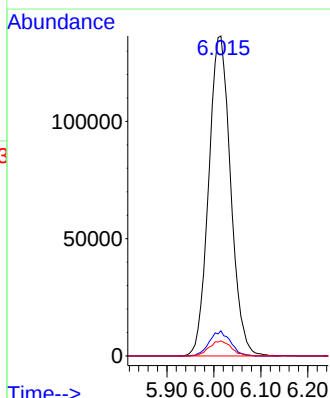
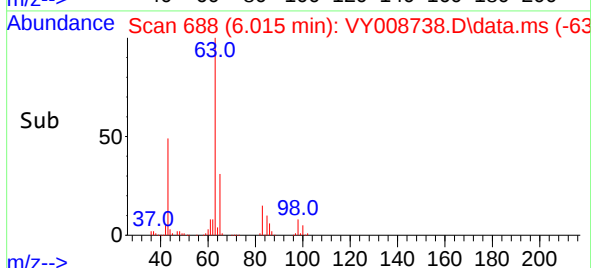
Reviewed By :John Carlone 05/13/2022
 Supervised By :Mahesh Dadoda 05/16/2022

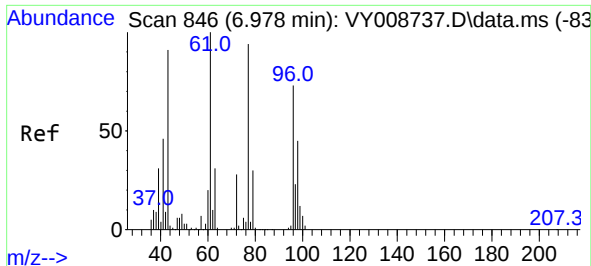


#24
 1,1-Dichloroethane
 Concen: 96.603 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY008738.D
 Acq: 12 May 2022 17:05



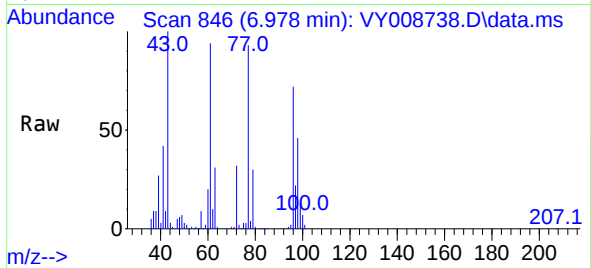
Tgt Ion: 63 Resp: 442131
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.9
 100 4.7 2.6 7.8





#25
2-Butanone
Concen: 518.812 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

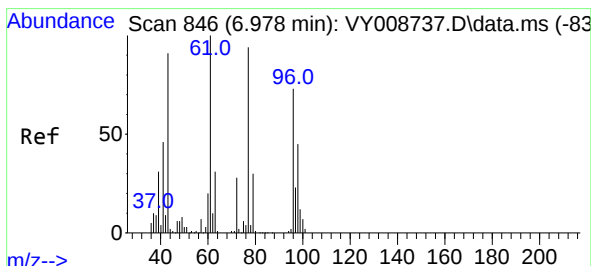
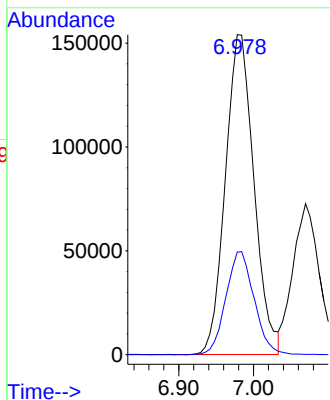
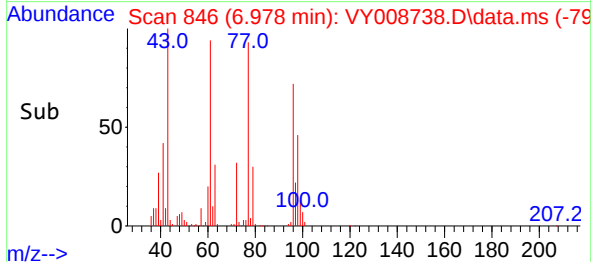
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



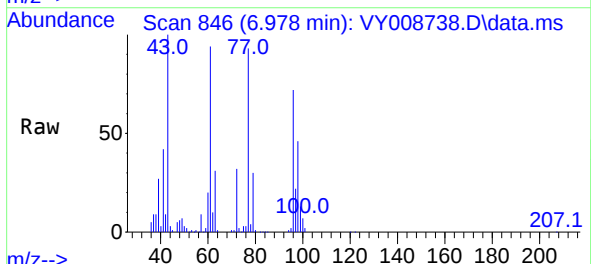
Tgt Ion: 43 Resp: 411019
Ion Ratio Lower Upper
43 100
72 32.1 25.0 37.4

Manual Integrations
APPROVED

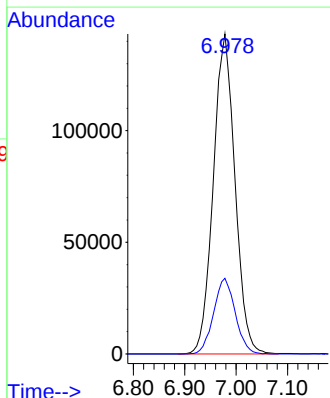
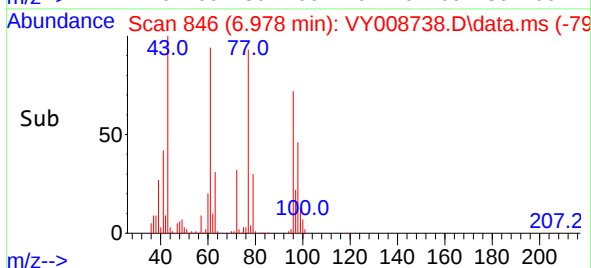
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

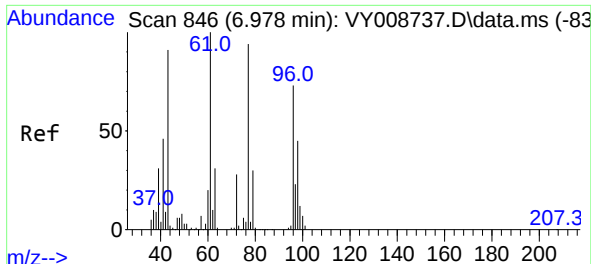


#26
2,2-Dichloropropane
Concen: 96.524 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05



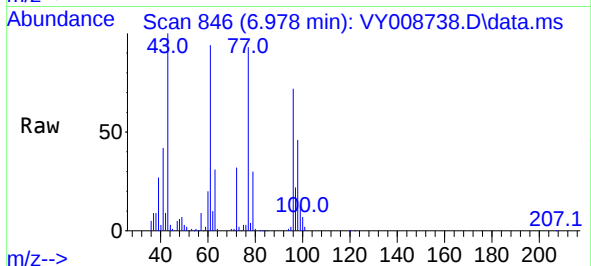
Tgt Ion: 77 Resp: 419359
Ion Ratio Lower Upper
77 100
97 23.6 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 91.980 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY008738.D
 Acq: 12 May 2022 17:05

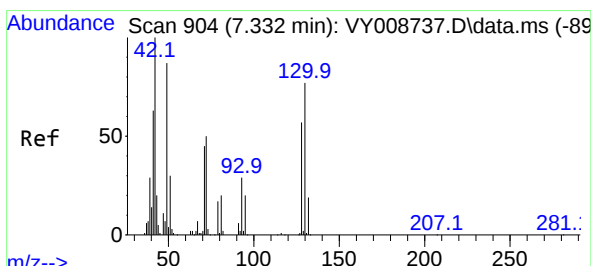
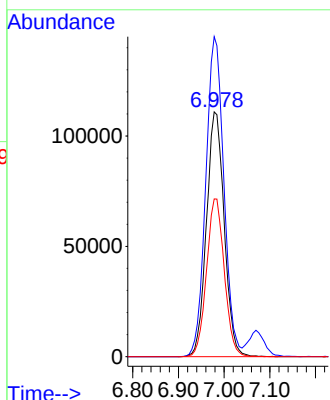
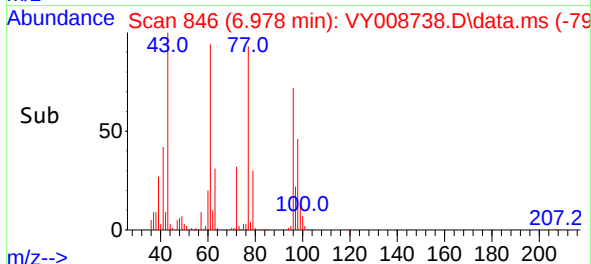
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



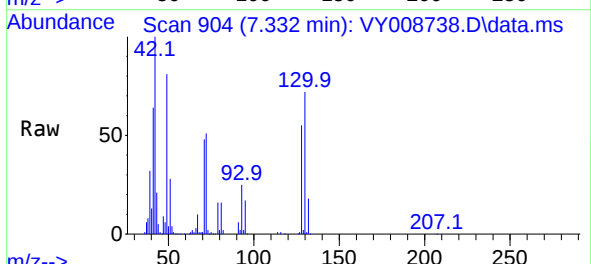
Tgt Ion: 96 Resp: 299839
 Ion Ratio Lower Upper
 96 100
 61 133.1 0.0 270.4
 98 64.5 0.0 126.6

Manual Integrations
 APPROVED

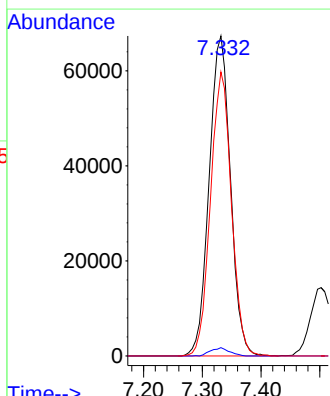
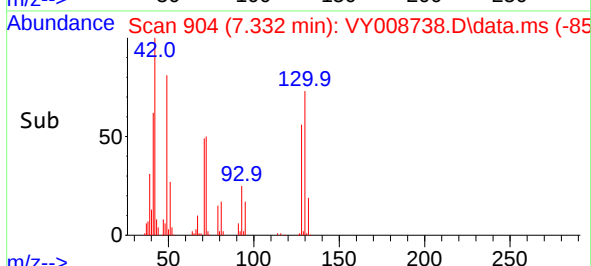
Reviewed By :John Carlone 05/13/2022
 Supervised By :Mahesh Dadoda 05/16/2022

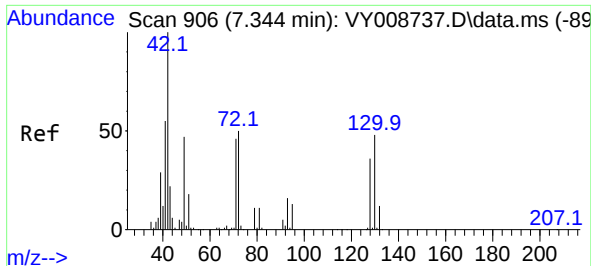


#28
 Bromochloromethane
 Concen: 107.439 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY008738.D
 Acq: 12 May 2022 17:05



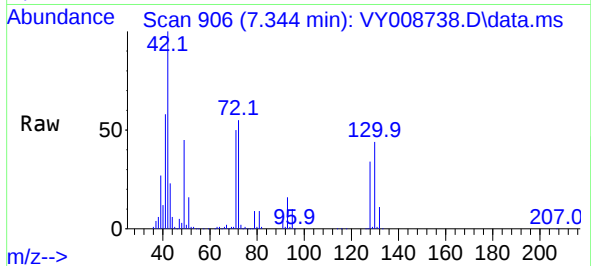
Tgt Ion: 49 Resp: 169422
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 87.0 69.0 103.4





#29
Tetrahydrofuran
Concen: 525.454 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

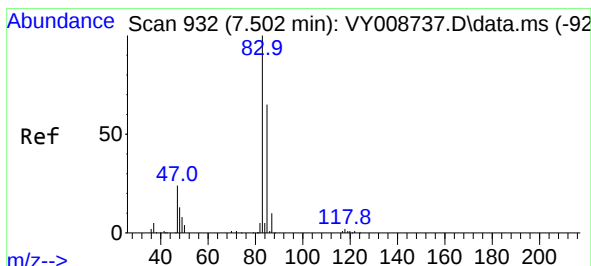
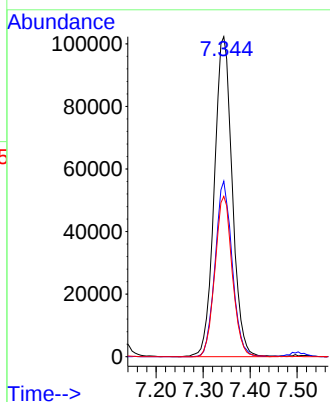
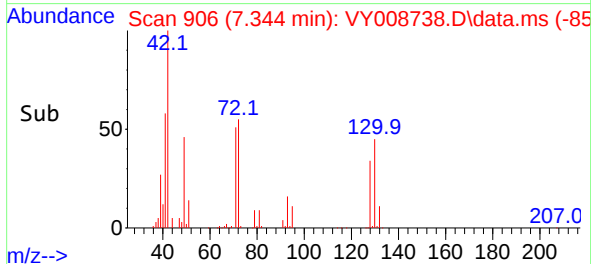
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



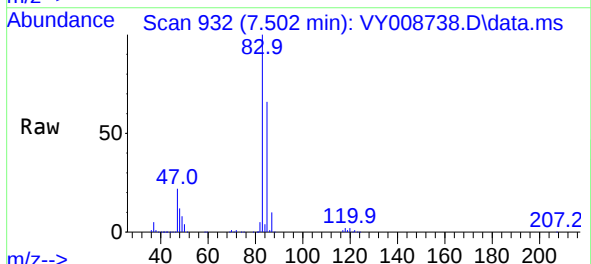
Tgt Ion: 42 Resp: 270804
Ion Ratio Lower Upper
42 100
72 52.1 40.7 61.1
71 48.4 37.4 56.0

Manual Integrations
APPROVED

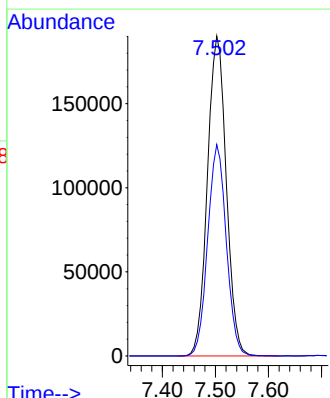
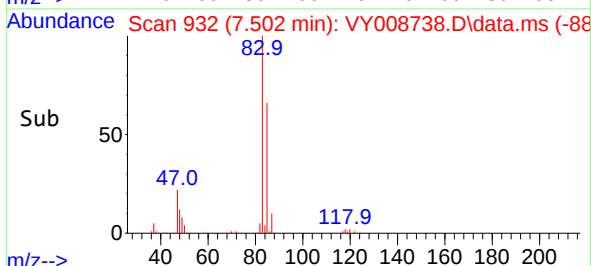
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

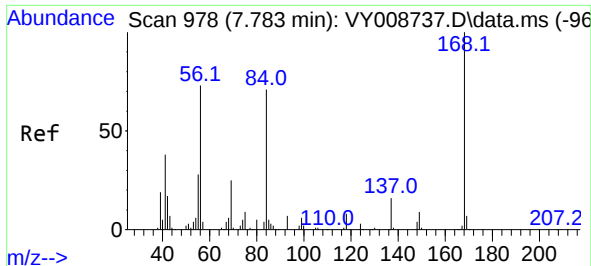


#30
Chloroform
Concen: 94.962 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05



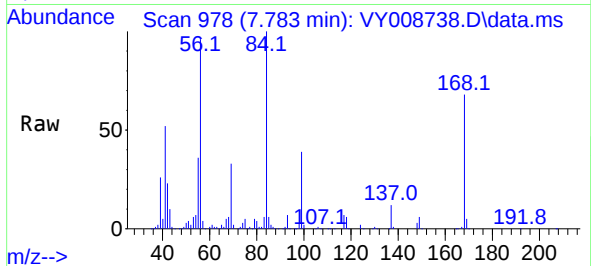
Tgt Ion: 83 Resp: 470421
Ion Ratio Lower Upper
83 100
85 66.1 52.1 78.1





#31
Cyclohexane
Concen: 86.996 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

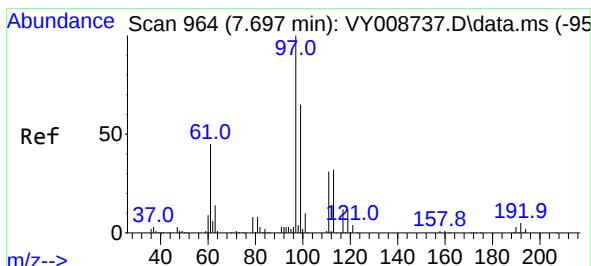
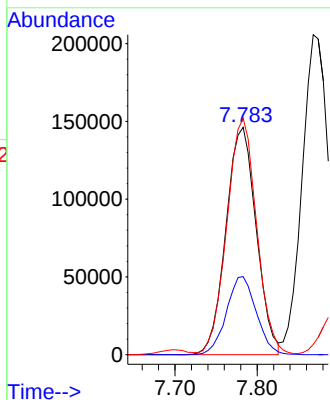
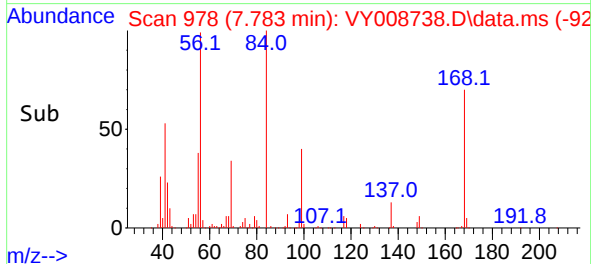
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



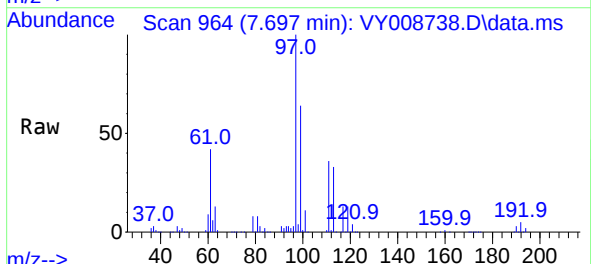
Tgt Ion: 56 Resp: 37497
Ion Ratio Lower Upper
56 100
69 34.3 27.4 41.0
84 101.9 77.5 116.3

Manual Integrations
APPROVED

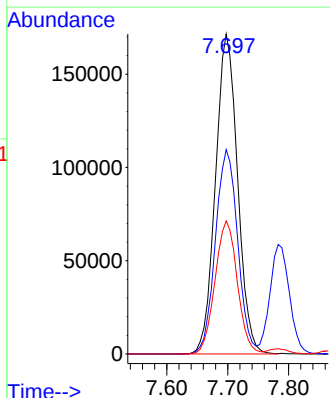
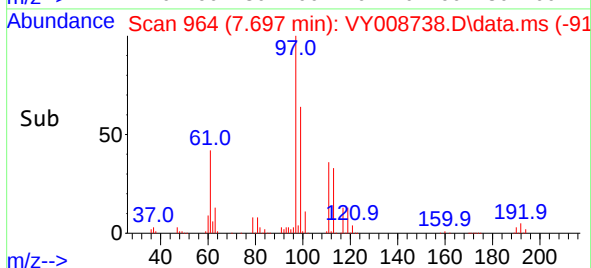
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

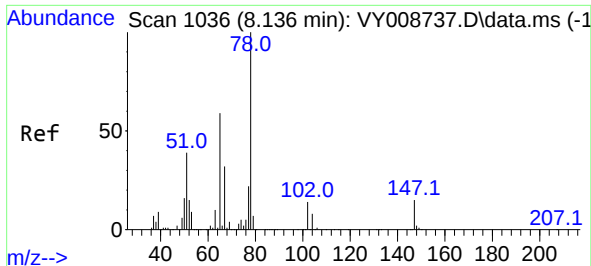


#32
1,1,1-Trichloroethane
Concen: 94.902 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05



Tgt Ion: 97 Resp: 432329
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 42.0 34.9 52.3





#33
1,2-Dichloroethane-d4
Concen: 101.568 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

Instrument :

MSVOA_Y

ClientSampleId :

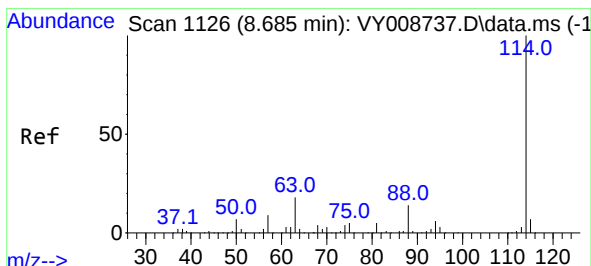
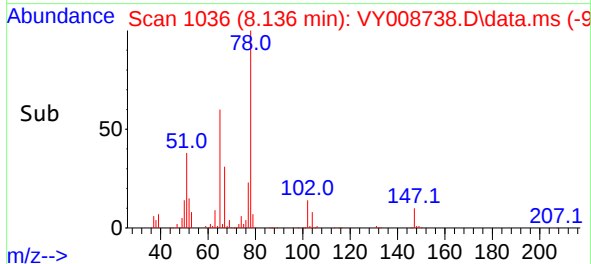
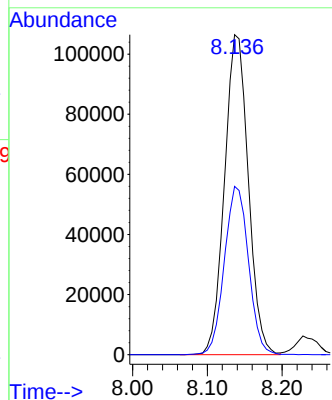
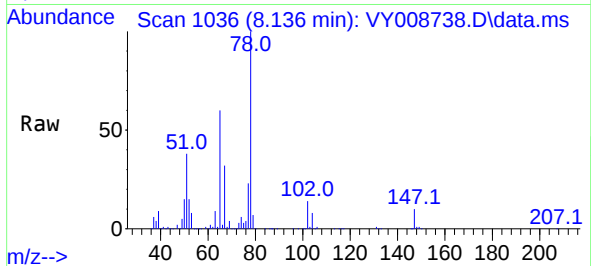
VSTDICC100

Tgt Ion: 65 Resp: 23584
Ion Ratio Lower Upper
65 100
67 53.4 0.0 110.0

Manual Integrations

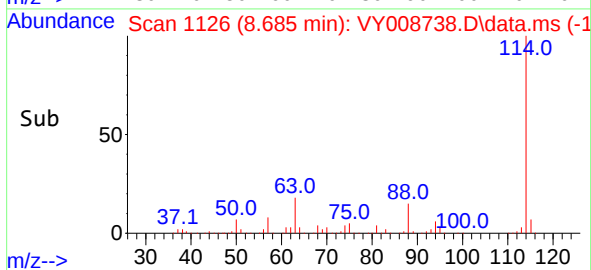
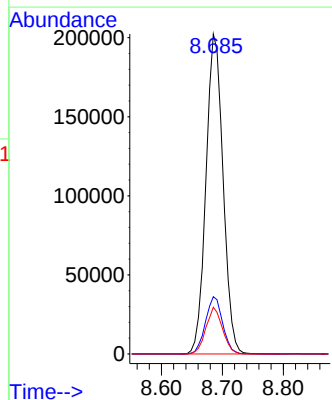
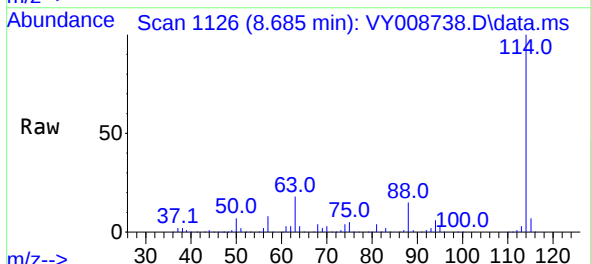
APPROVED

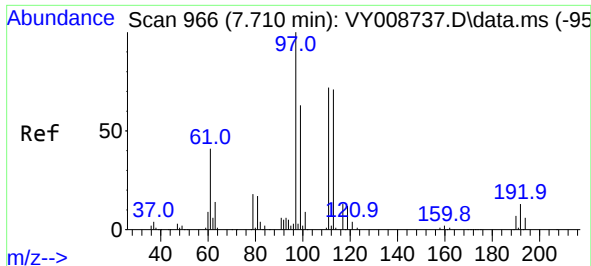
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

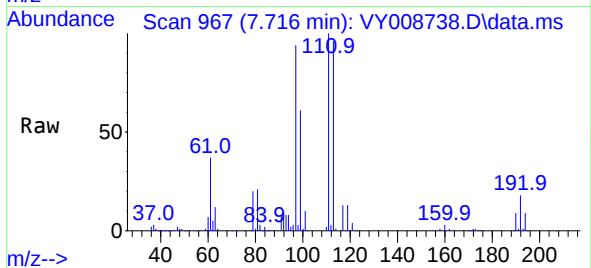
Tgt Ion:114 Resp: 394418
Ion Ratio Lower Upper
114 100
63 17.9 0.0 36.4
88 14.6 0.0 27.4





#35
Dibromofluoromethane
Concen: 97.315 ug/l
RT: 7.716 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

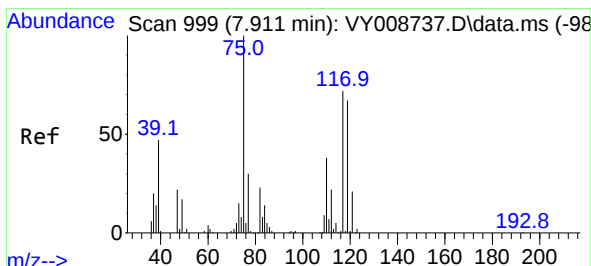
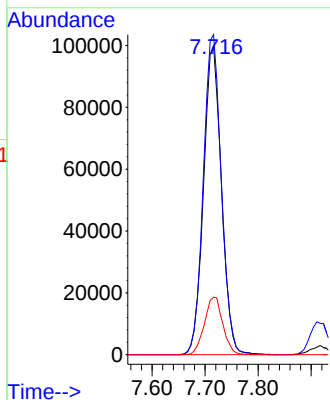
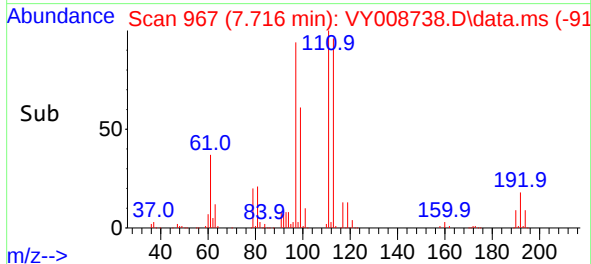
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



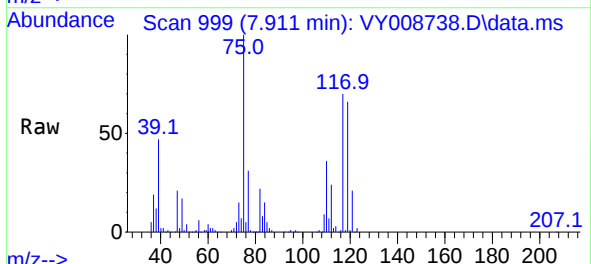
Tgt Ion: 113 Resp: 23496
Ion Ratio Lower Upper
113 100
111 103.9 81.8 122.6
192 19.1 14.5 21.7

Manual Integrations
APPROVED

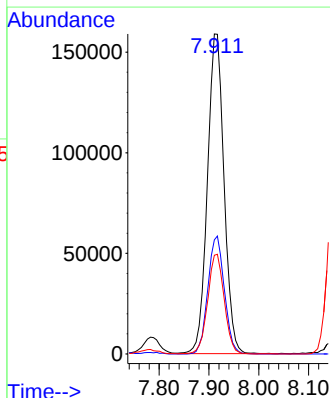
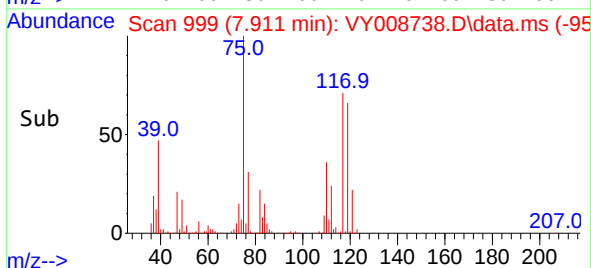
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

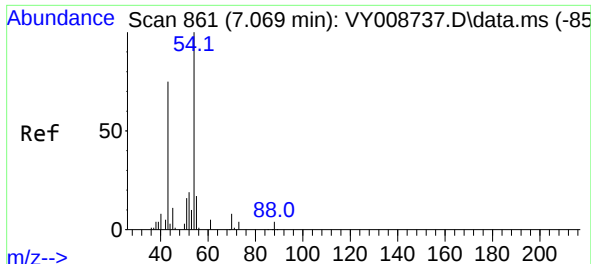


#36
1,1-Dichloropropene
Concen: 97.087 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05



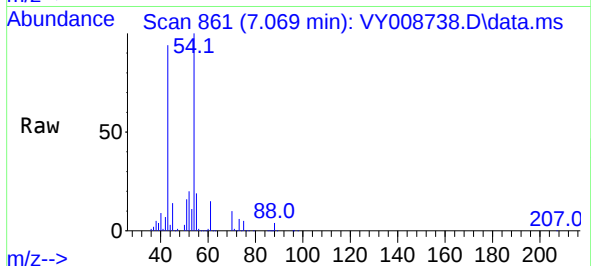
Tgt Ion: 75 Resp: 368178
Ion Ratio Lower Upper
75 100
110 36.5 18.1 54.1
77 31.0 24.3 36.5





#37
Ethyl Acetate
Concen: 105.096 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

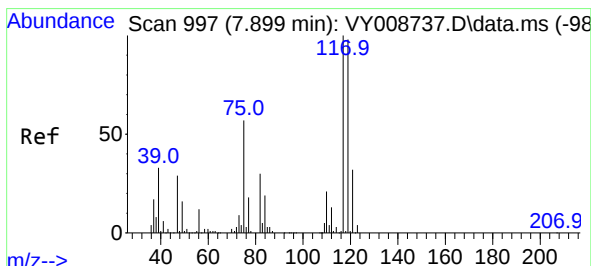
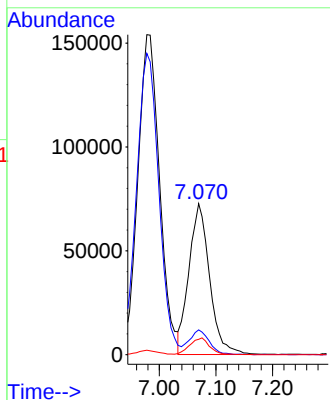
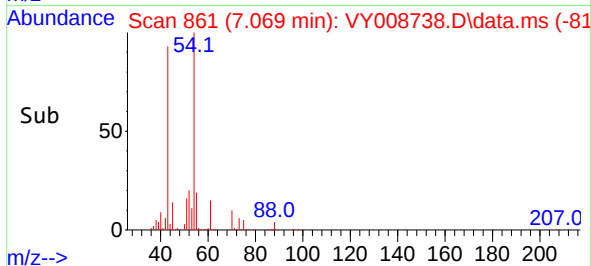
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 184148
Ion Ratio Lower Upper
43 100
61 15.9 10.8 16.2
70 10.7 8.5 12.7

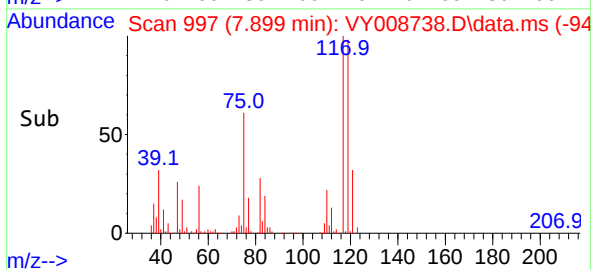
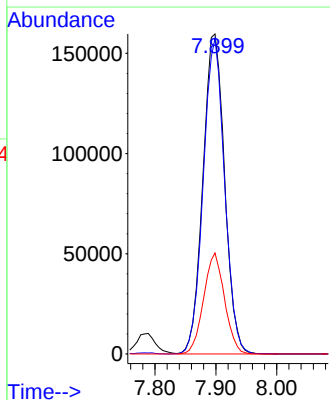
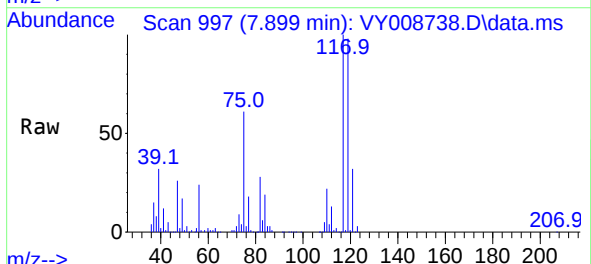
Manual Integrations
APPROVED

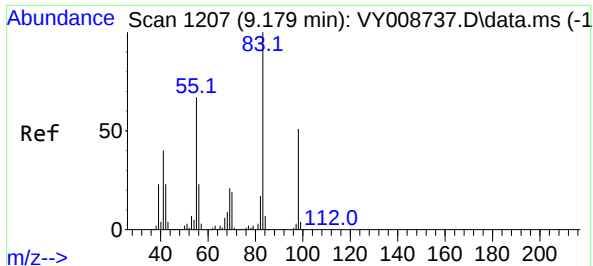
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#38
Carbon Tetrachloride
Concen: 95.947 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

Tgt Ion:117 Resp: 395013
Ion Ratio Lower Upper
117 100
119 98.5 78.5 117.7
121 31.6 25.8 38.8





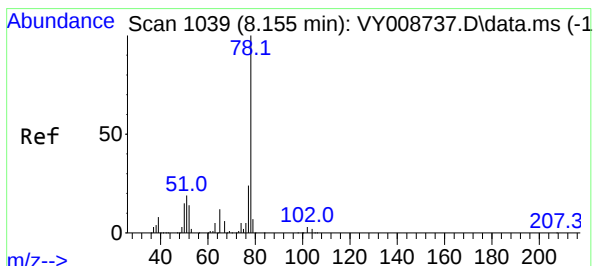
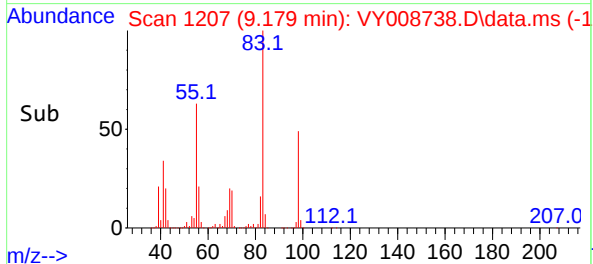
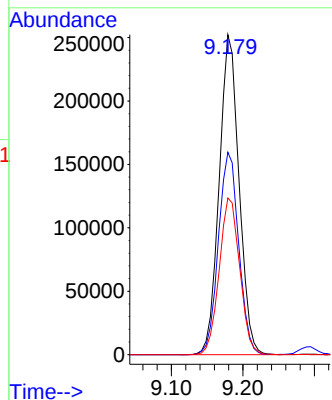
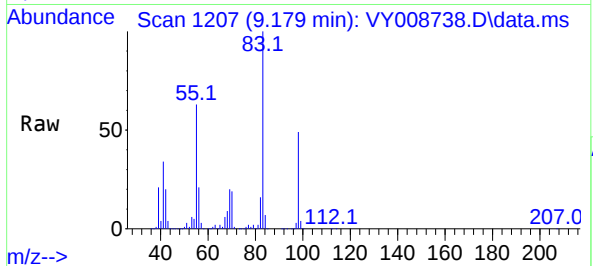
#39
Methylcyclohexane
Concen: 95.548 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 486112
Ion Ratio Lower Upper
83 100
55 63.3 53.4 80.0
98 48.9 41.0 61.4

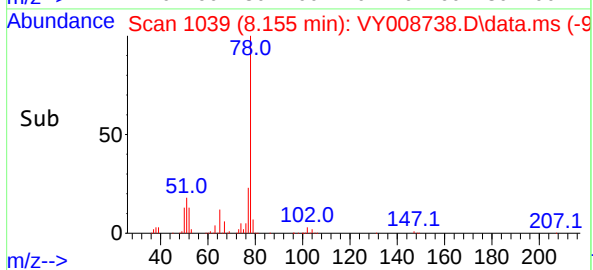
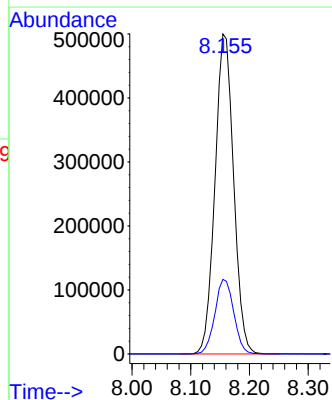
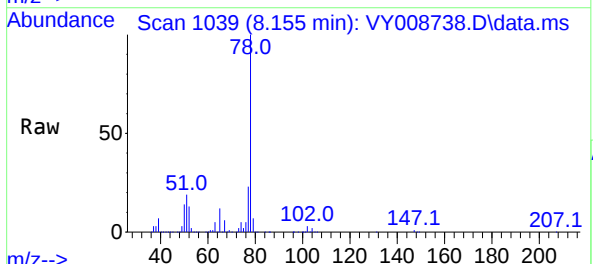
Manual Integrations
APPROVED

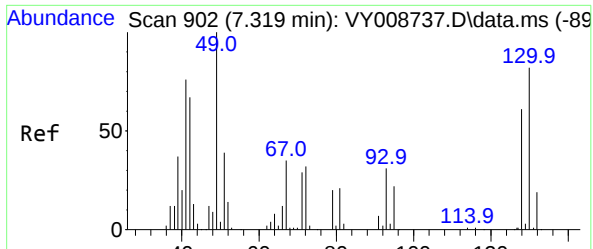
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#40
Benzene
Concen: 101.006 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

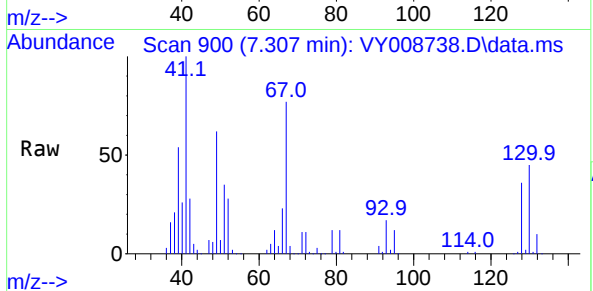
Tgt Ion: 78 Resp: 1099241
Ion Ratio Lower Upper
78 100
77 23.3 19.4 29.0





#41
Methacrylonitrile
Concen: 95.680 ug/l m
RT: 7.307 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

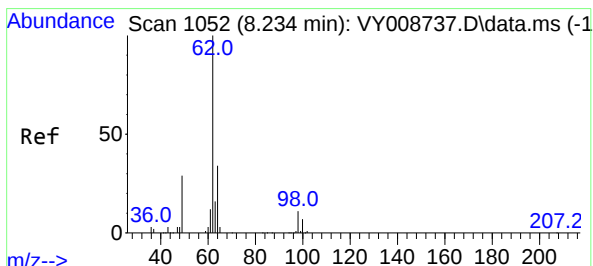
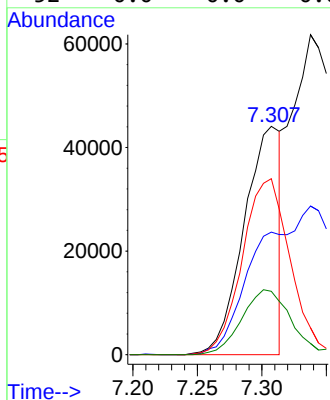
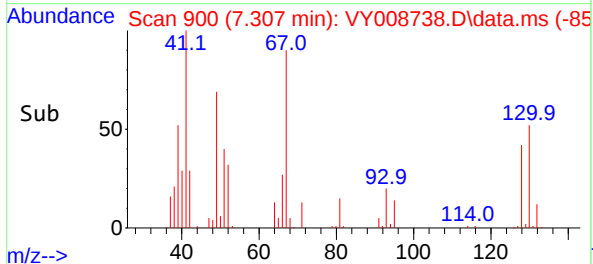
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 87502
Ion Ratio Lower Upper
41 100
39 142.4 97.1 145.7
67 0.0 0.0 0.0
52 0.0 0.0 0.0

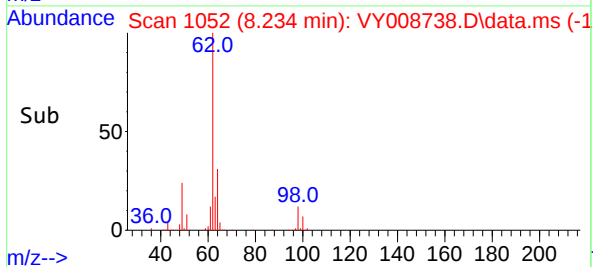
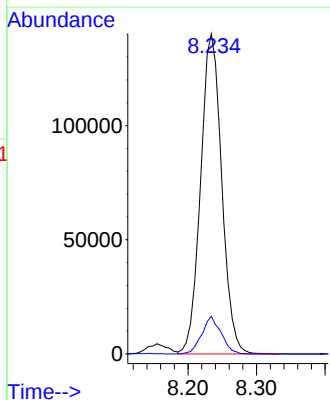
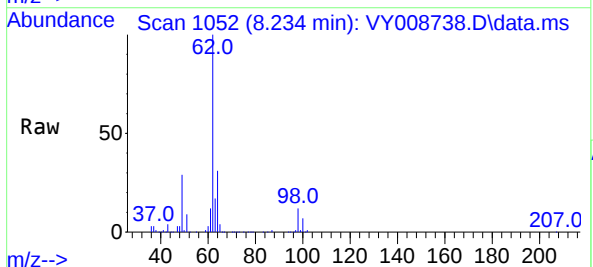
Manual Integrations
APPROVED

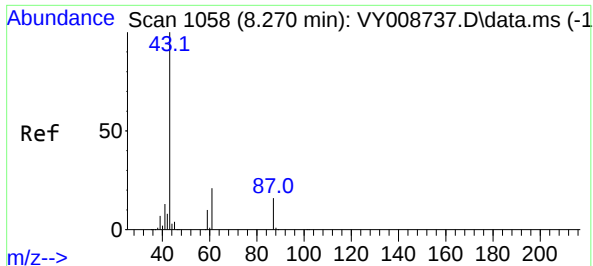
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#42
1,2-Dichloroethane
Concen: 98.563 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

Tgt Ion: 62 Resp: 300414
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.6





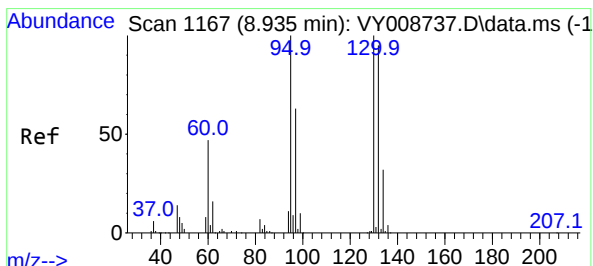
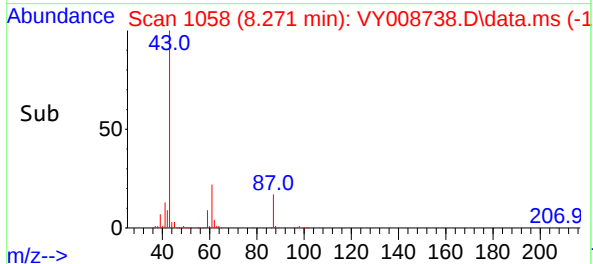
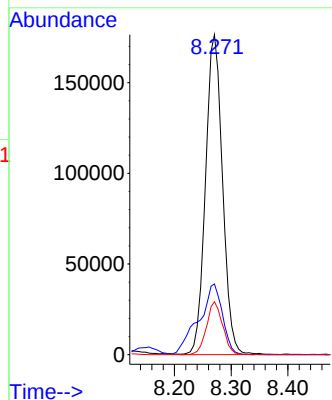
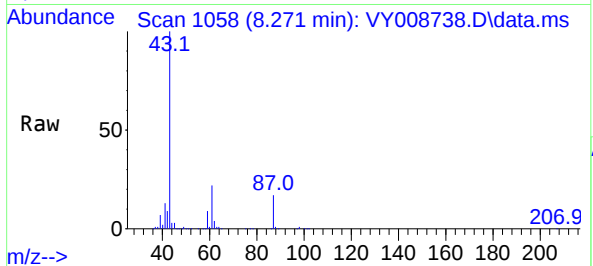
#43
Isopropyl Acetate
Concen: 106.006 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 36795
Ion Ratio Lower Upper
43 100
61 31.0 24.6 36.8
87 15.7 11.8 17.8

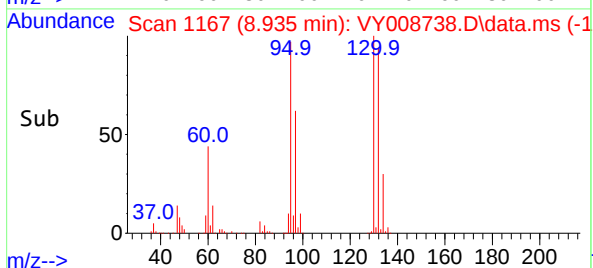
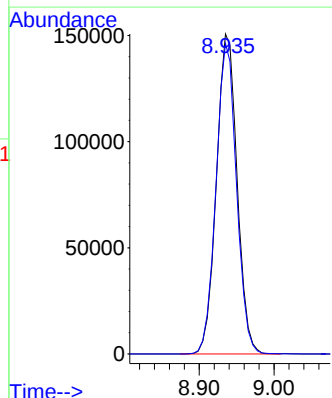
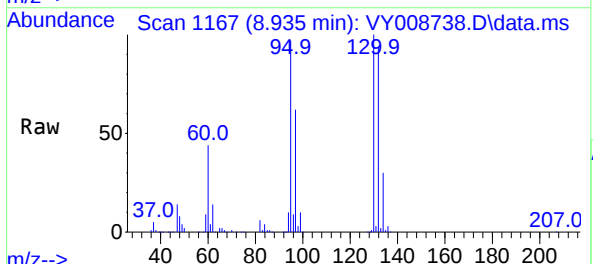
Manual Integrations
APPROVED

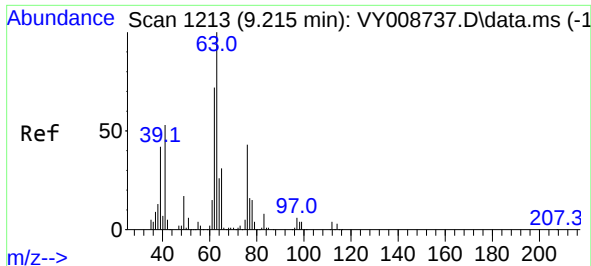
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#44
Trichloroethene
Concen: 92.743 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

Tgt Ion:130 Resp: 289531
Ion Ratio Lower Upper
130 100
95 97.0 0.0 199.2





#45

1,2-Dichloropropane

Concen: 102.514 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008738.D

Acq: 12 May 2022 17:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 26408

Ion Ratio Lower Upper

63 100

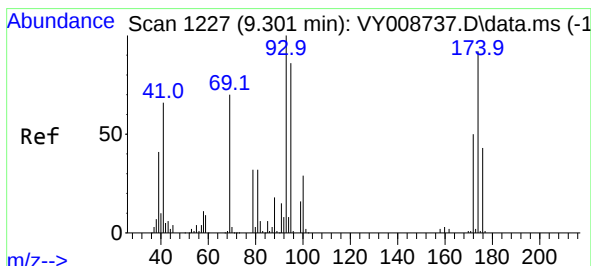
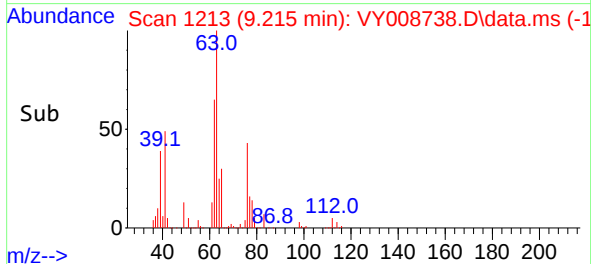
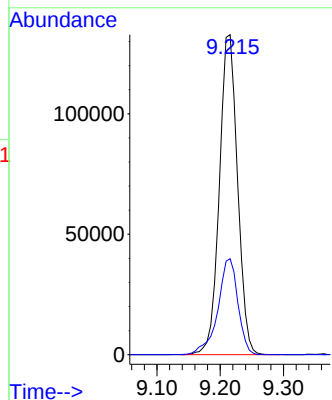
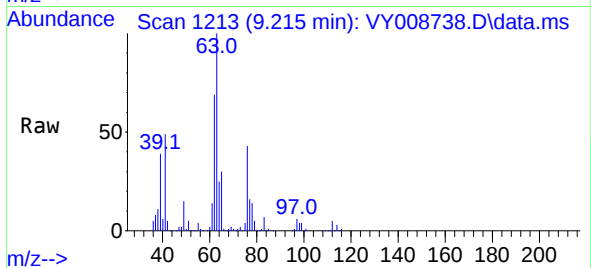
65 29.9 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2022

Supervised By :Mahesh Dadoda 05/16/2022



#46

Dibromomethane

Concen: 99.787 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY008738.D

Acq: 12 May 2022 17:05

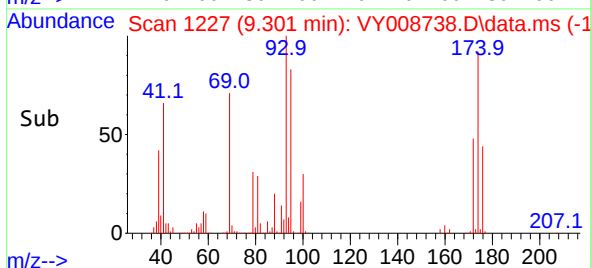
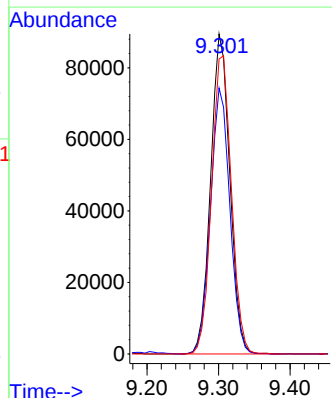
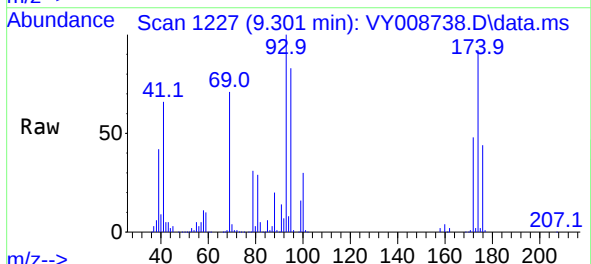
Tgt Ion: 93 Resp: 167118

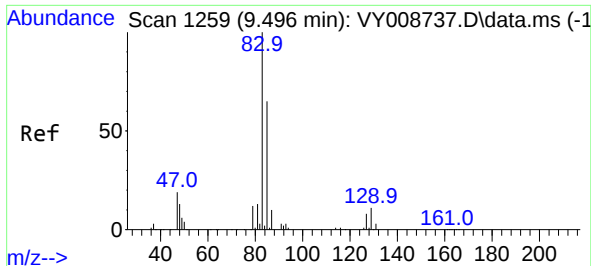
Ion Ratio Lower Upper

93 100

95 83.9 67.4 101.2

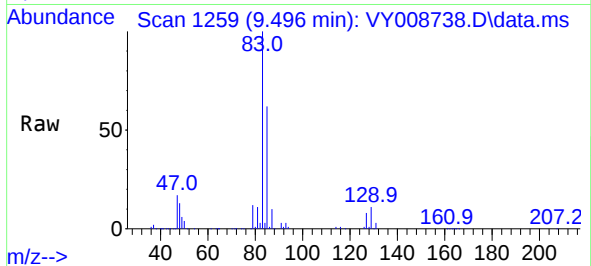
174 96.1 74.2 111.2





#47
Bromodichloromethane
Concen: 99.967 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

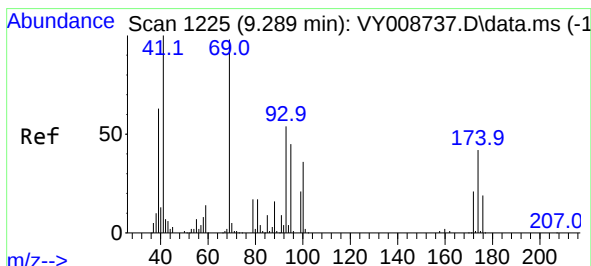
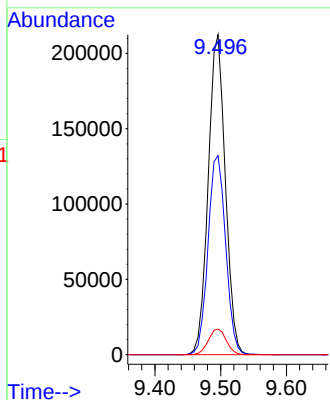
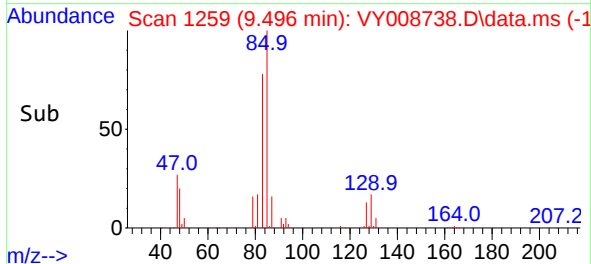
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



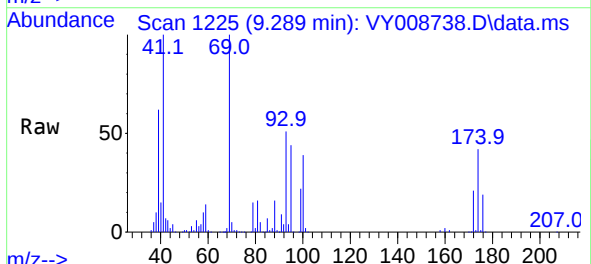
Tgt Ion: 83 Resp: 384980
Ion Ratio Lower Upper
83 100
85 62.2 52.2 78.4
127 8.0 6.8 10.2

Manual Integrations
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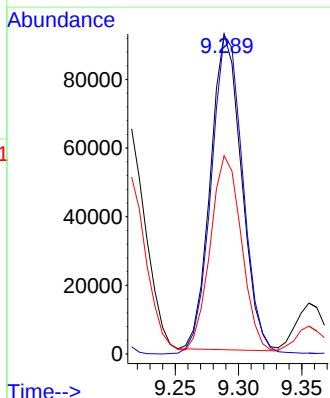
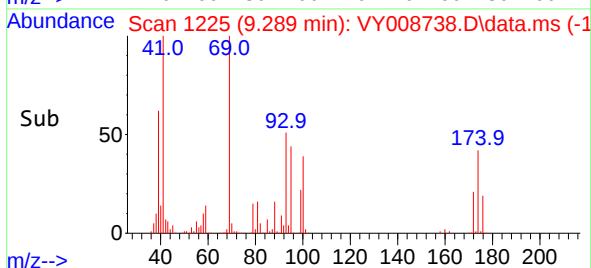
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

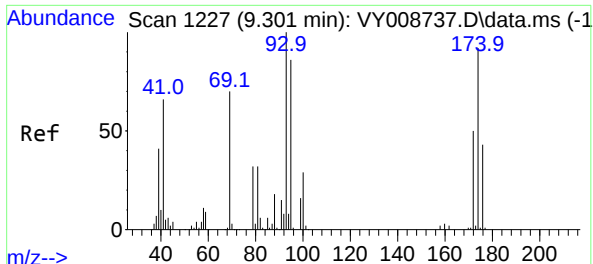


#48
Methyl methacrylate
Concen: 102.862 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05



Tgt Ion: 41 Resp: 156846
Ion Ratio Lower Upper
41 100
69 103.6 79.4 119.0
39 61.9 49.8 74.6





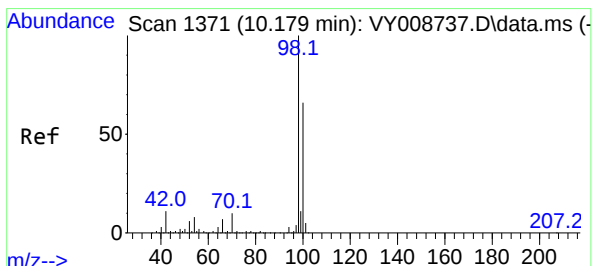
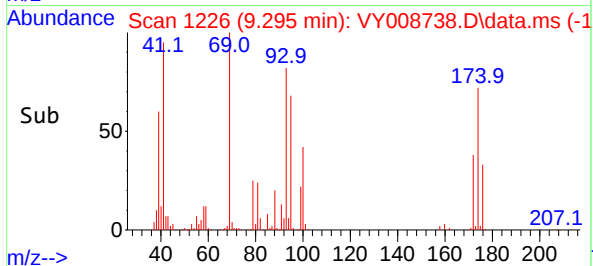
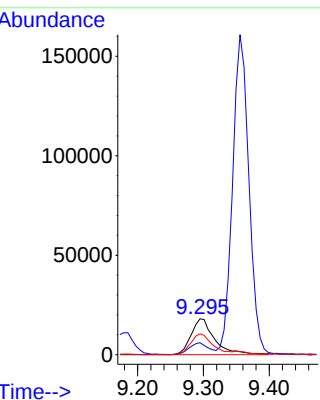
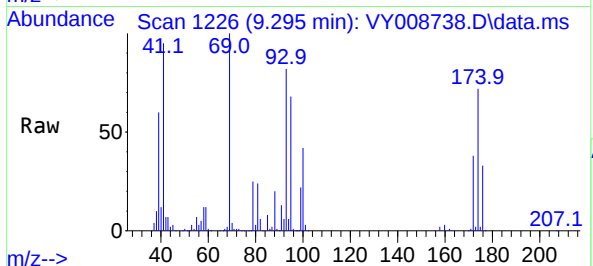
#49
1,4-Dioxane
Concen: 2068.567 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 88 Resp: 44850
Ion Ratio Lower Upper
88 100
43 27.2 24.2 36.2
58 54.7 45.7 68.5

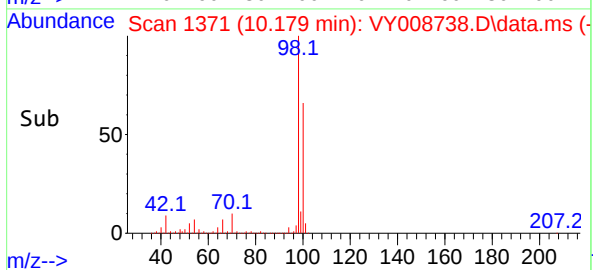
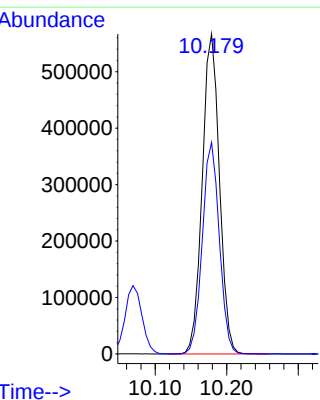
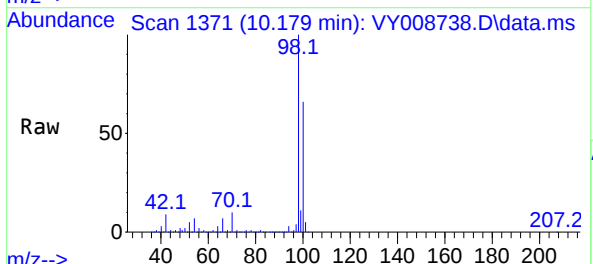
Manual Integrations
APPROVED

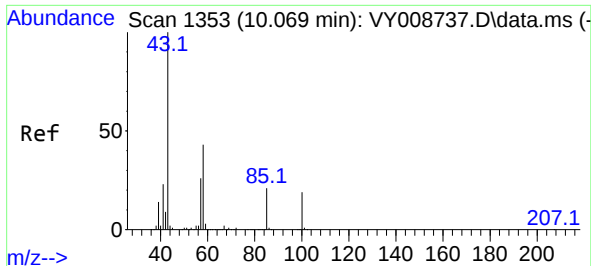
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#50
Toluene-d8
Concen: 104.183 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

Tgt Ion: 98 Resp: 946008
Ion Ratio Lower Upper
98 100
100 65.2 52.8 79.2





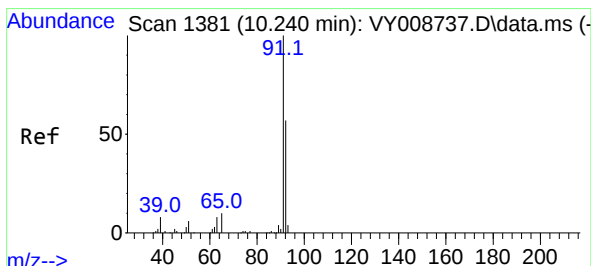
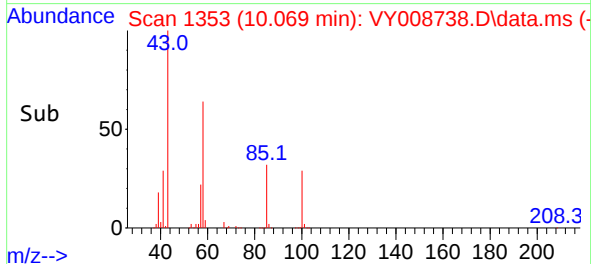
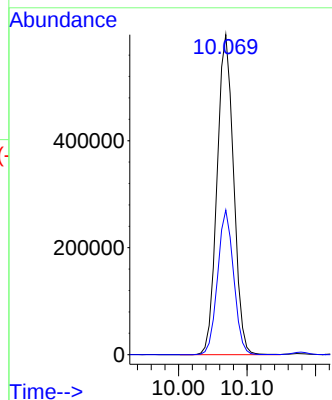
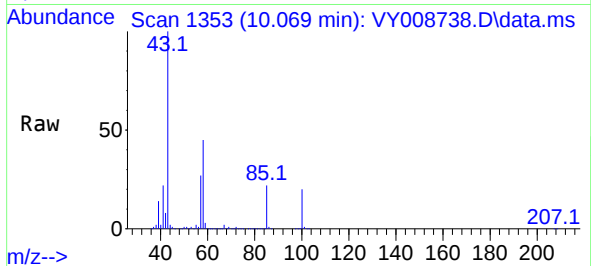
#51
4-Methyl-2-Pentanone
Concen: 568.822 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 998834
Ion Ratio Lower Upper
43 100
58 43.8 33.6 50.4

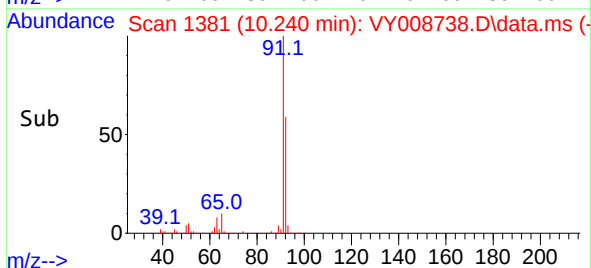
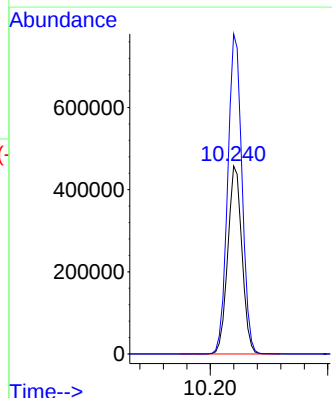
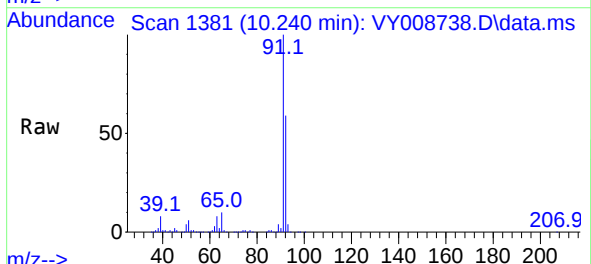
Manual Integrations
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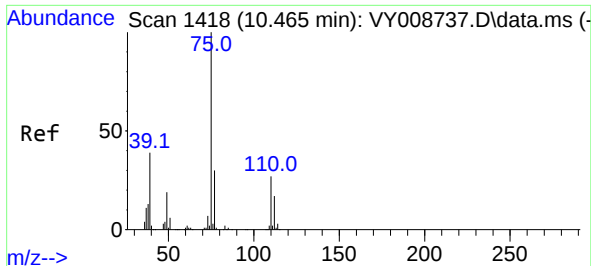
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#52
Toluene
Concen: 107.142 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

Tgt Ion: 92 Resp: 766370
Ion Ratio Lower Upper
92 100
91 171.1 137.6 206.4





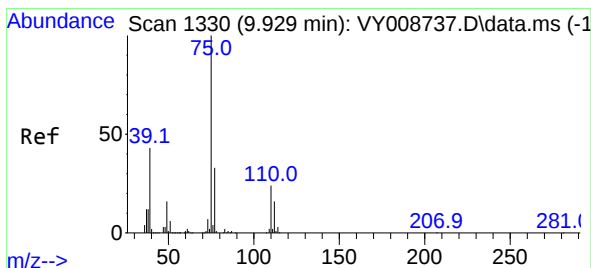
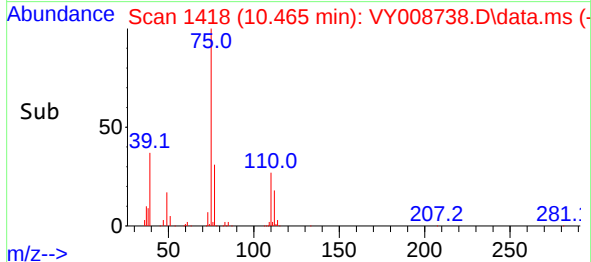
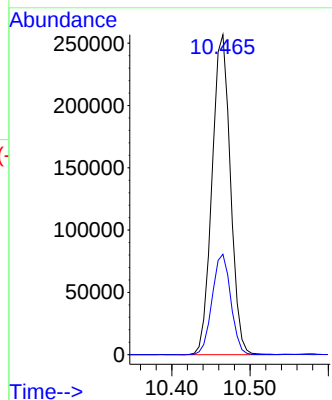
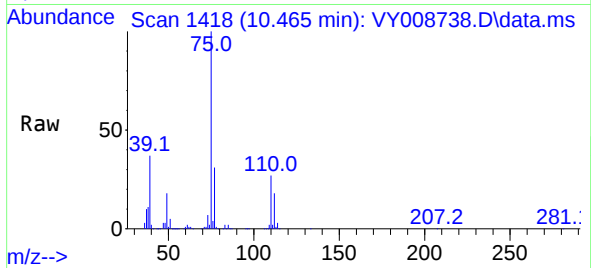
#53
t-1,3-Dichloropropene
Concen: 106.182 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 418711
Ion Ratio Lower Upper
75 100
77 31.4 24.0 36.0

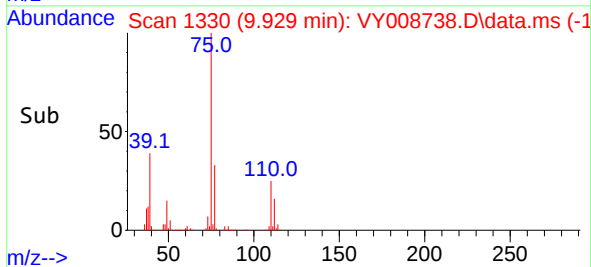
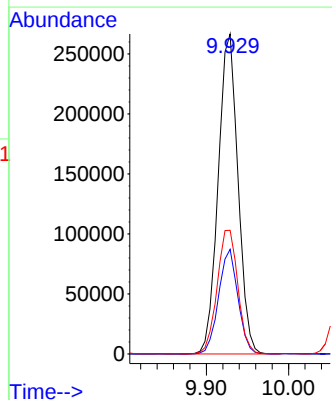
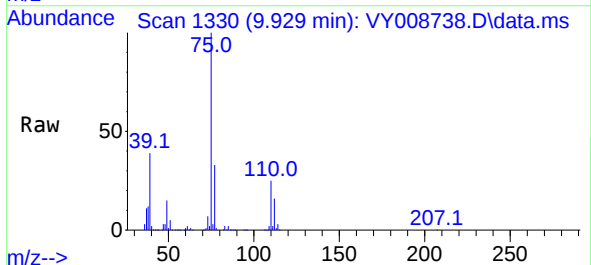
Manual Integrations
APPROVED

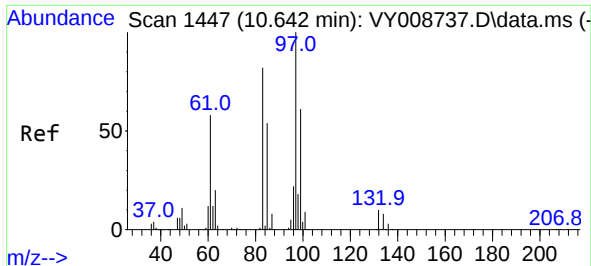
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#54
cis-1,3-Dichloropropene
Concen: 100.326 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

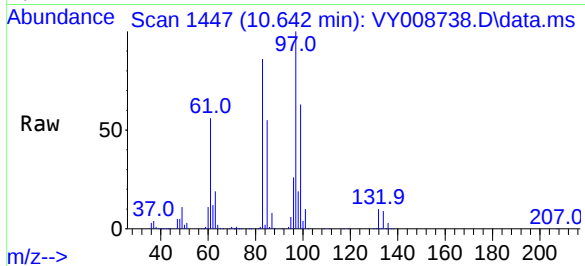
Tgt Ion: 75 Resp: 446758
Ion Ratio Lower Upper
75 100
77 32.7 26.2 39.2
39 38.6 34.6 51.8





#55
1,1,2-Trichloroethane
Concen: 105.153 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

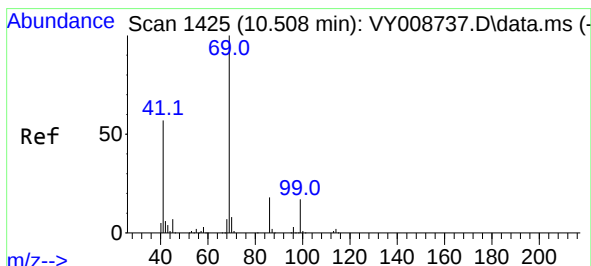
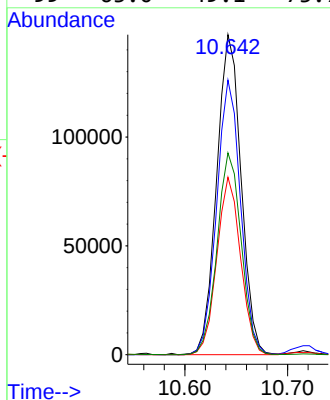
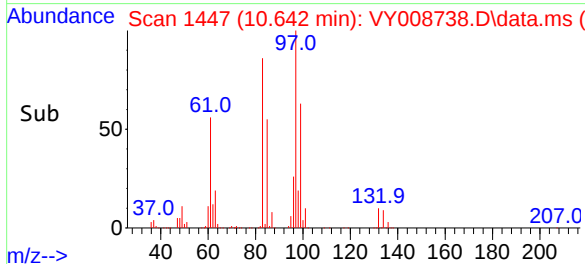


Tgt Ion: 97 Resp: 242569

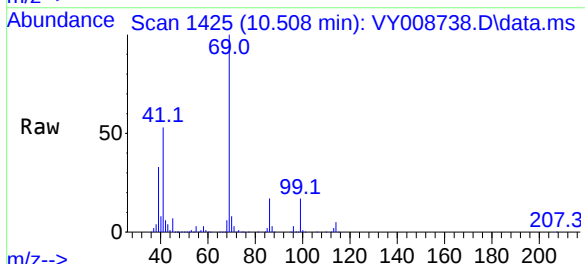
Ion	Ratio	Lower	Upper
97	100		
83	85.8	65.9	98.9
85	55.5	43.2	64.8
99	63.0	49.1	73.7

Manual Integrations
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Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

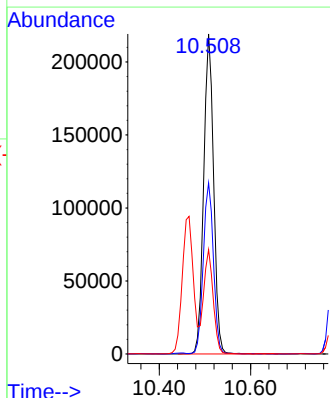
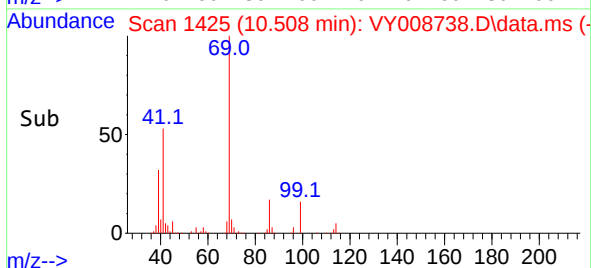


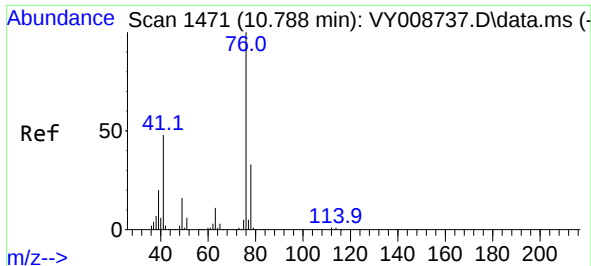
#56
Ethyl methacrylate
Concen: 110.858 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05



Tgt Ion: 69 Resp: 331264

Ion	Ratio	Lower	Upper
69	100		
41	54.7	45.5	68.3
39	32.2	26.6	39.8





#57

1,3-Dichloropropane

Concen: 100.798 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008738.D

Acq: 12 May 2022 17:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 38208

Ion Ratio Lower Upper

76 100

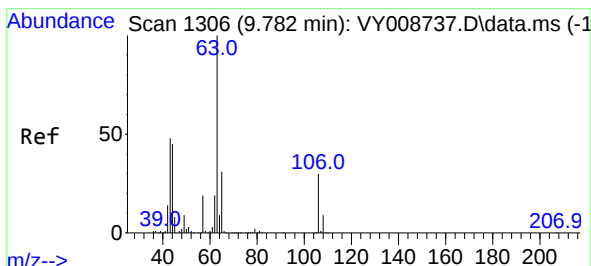
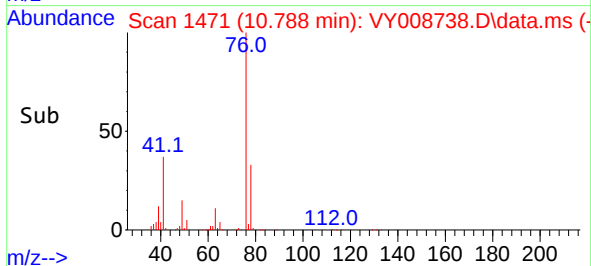
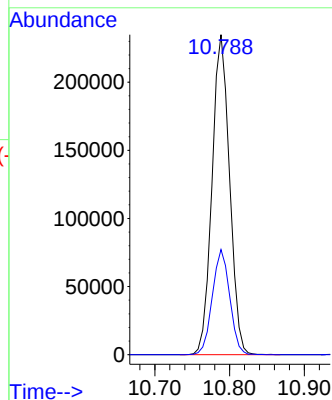
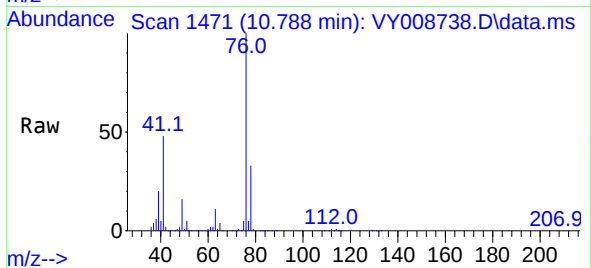
78 32.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2022

Supervised By :Mahesh Dadoda 05/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 631.987 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008738.D

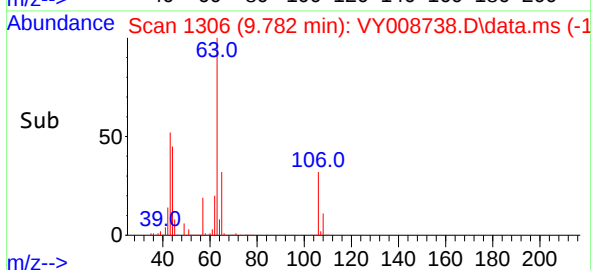
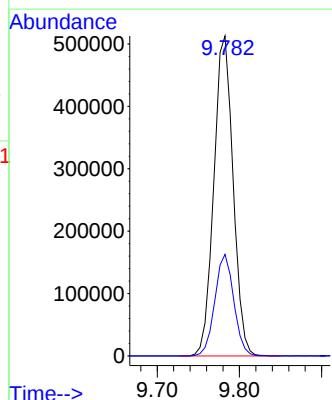
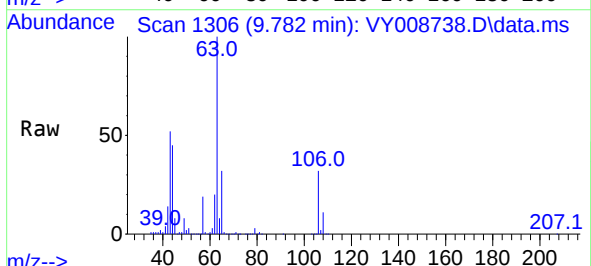
Acq: 12 May 2022 17:05

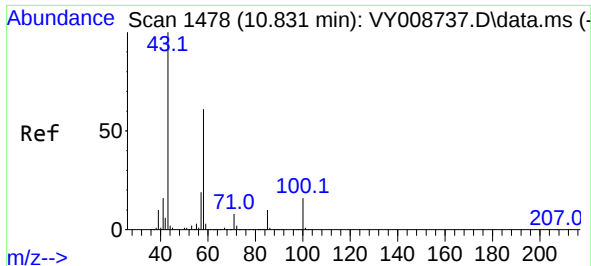
Tgt Ion: 63 Resp: 834290

Ion Ratio Lower Upper

63 100

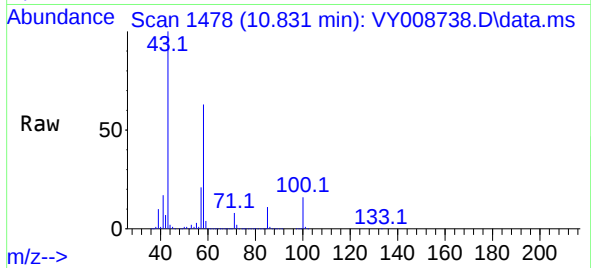
106 31.3 23.5 35.3





#59
2-Hexanone
Concen: 562.239 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

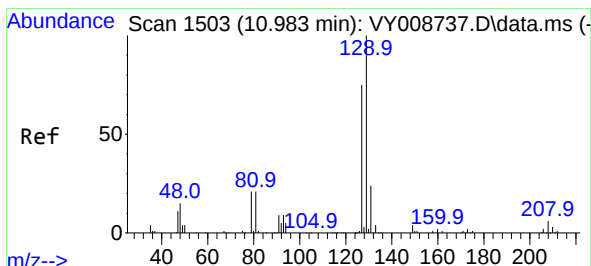
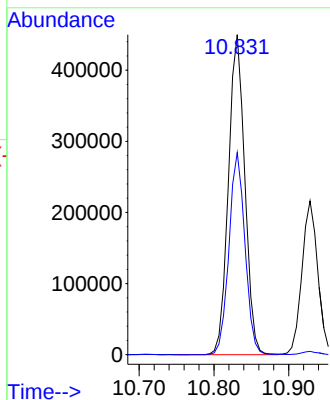
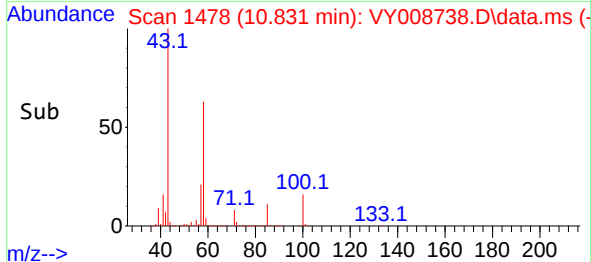
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 68639
Ion Ratio Lower Upper
43 100
58 61.7 29.6 88.8

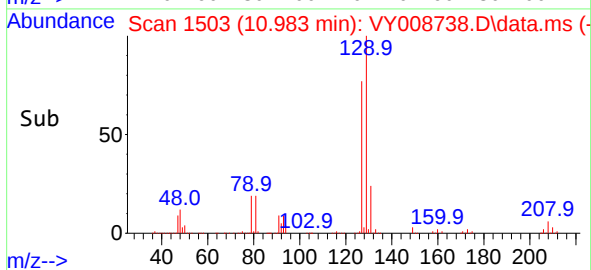
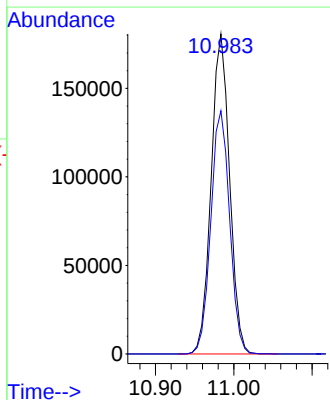
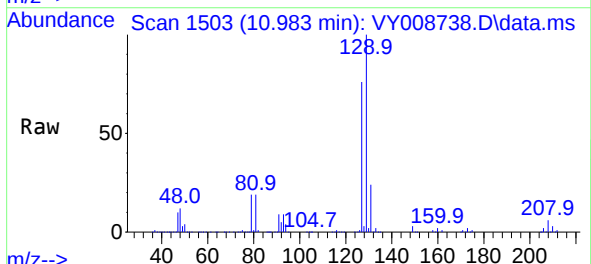
Manual Integrations
APPROVED

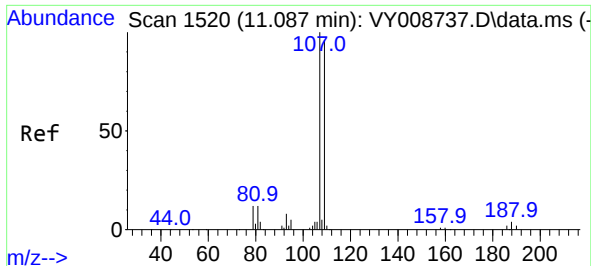
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#60
Dibromochloromethane
Concen: 105.486 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

Tgt Ion:129 Resp: 295684
Ion Ratio Lower Upper
129 100
127 77.5 39.0 116.9





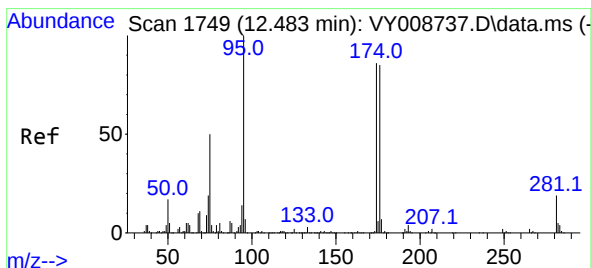
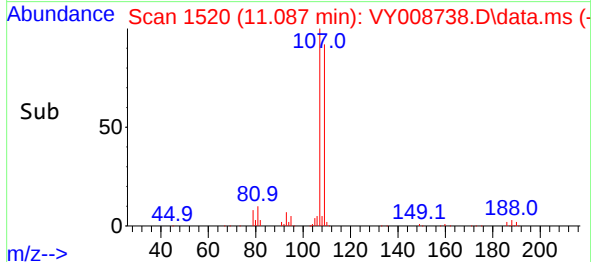
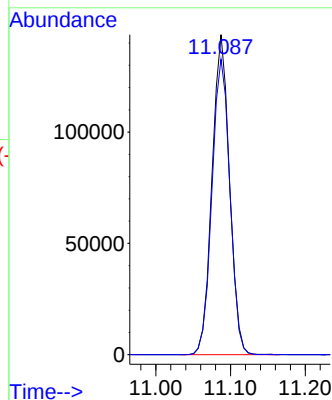
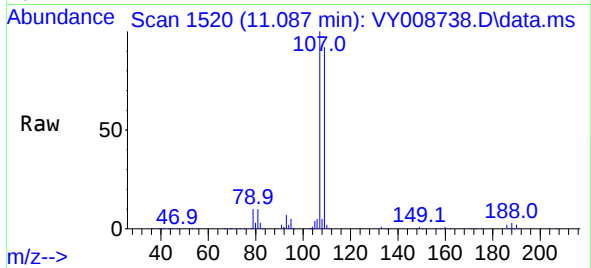
#61
1,2-Dibromoethane
Concen: 102.779 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 23336
Ion Ratio Lower Upper
107 100
109 94.9 78.2 117.4

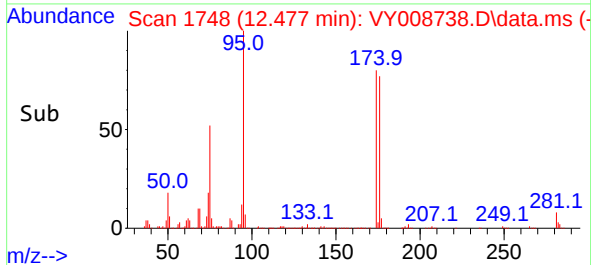
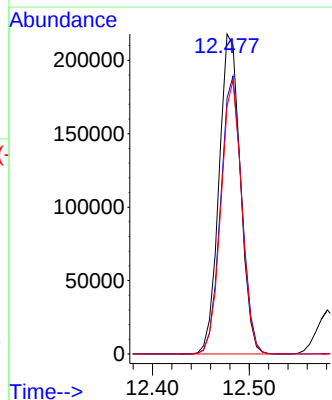
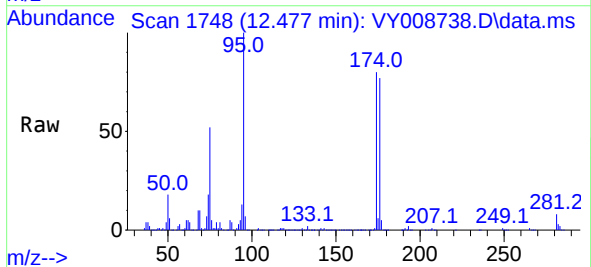
Manual Integrations
APPROVED

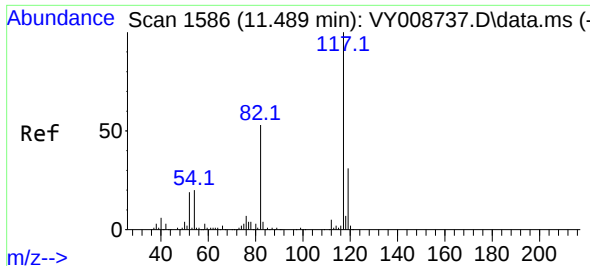
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#62
4-Bromofluorobenzene
Concen: 103.948 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

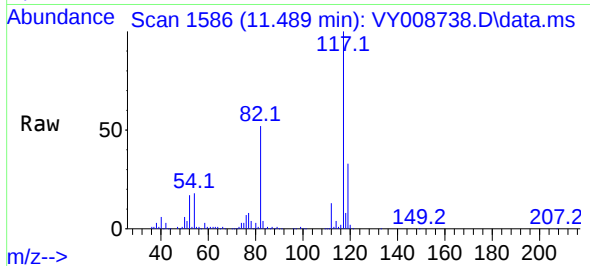
Tgt Ion: 95 Resp: 332858
Ion Ratio Lower Upper
95 100
174 86.1 0.0 171.2
176 83.4 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

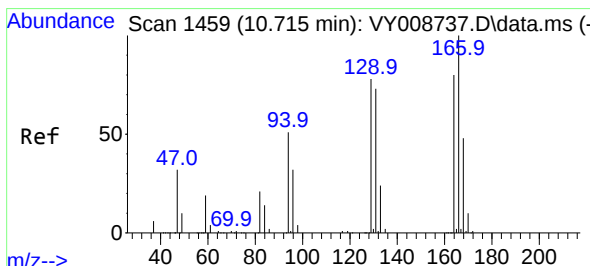
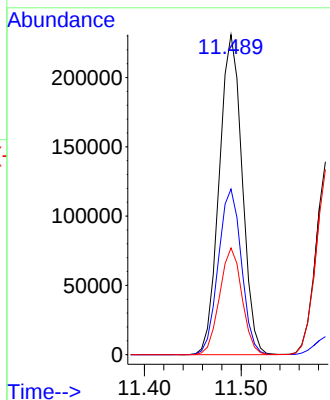
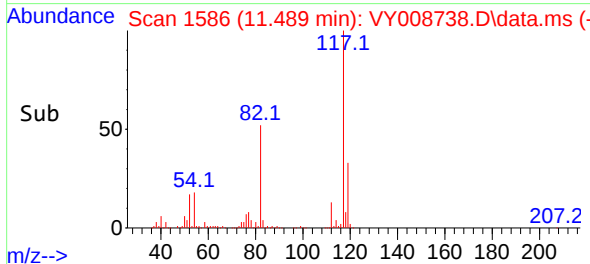
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



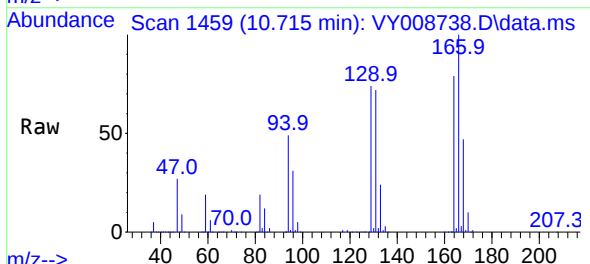
Tgt Ion:117 Resp: 380335
Ion Ratio Lower Upper
117 100
82 51.7 42.3 63.5
119 33.4 24.6 37.0

Manual Integrations
APPROVED

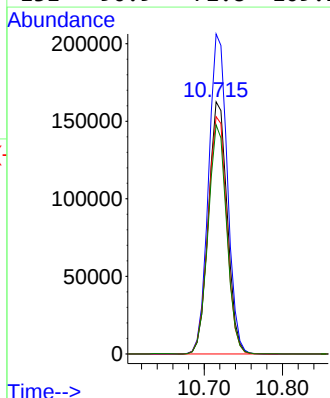
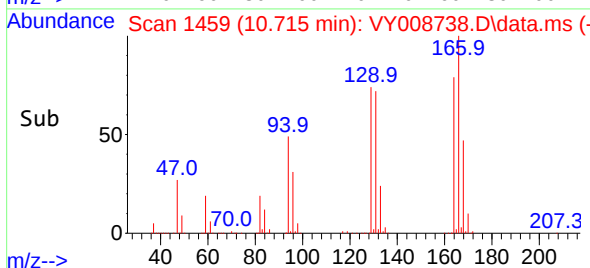
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

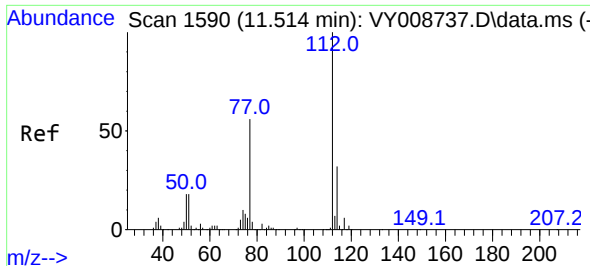


#64
Tetrachloroethene
Concen: 94.466 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05



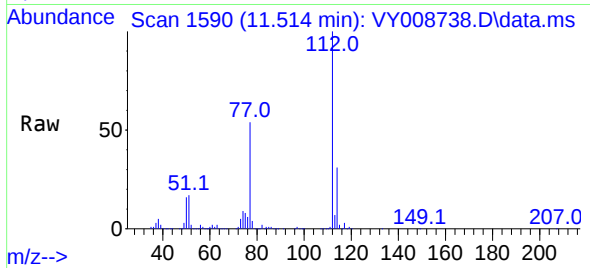
Tgt Ion:164 Resp: 270523
Ion Ratio Lower Upper
164 100
166 126.9 99.8 149.6
129 94.1 78.1 117.1
131 90.9 72.8 109.2





#65
Chlorobenzene
Concen: 97.458 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

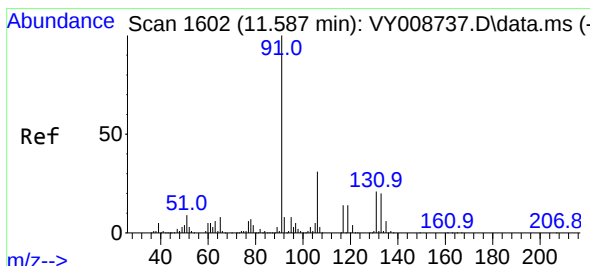
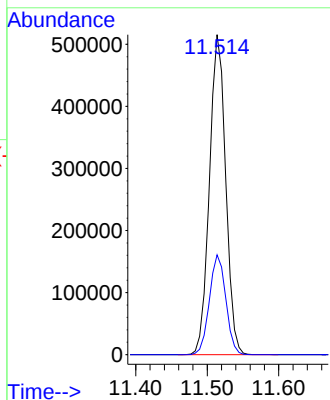
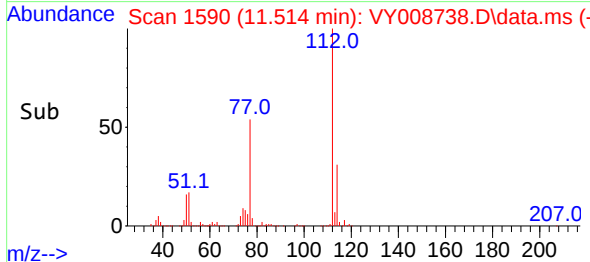
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



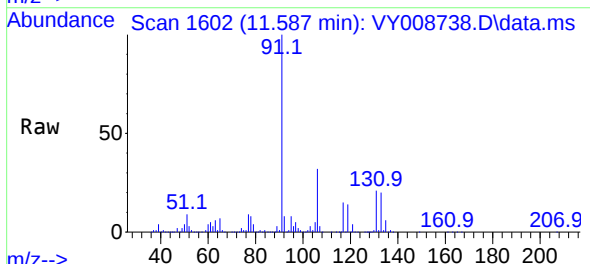
Tgt Ion:112 Resp: 813308
Ion Ratio Lower Upper
112 100
114 31.2 25.9 38.9

Manual Integrations
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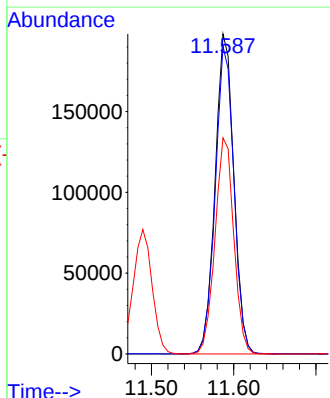
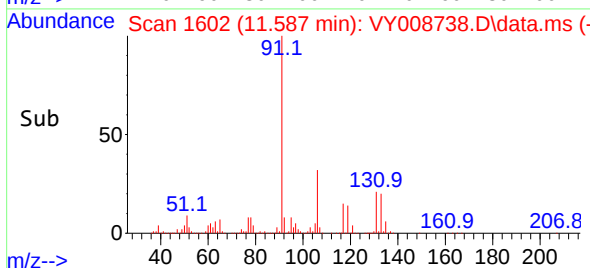
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

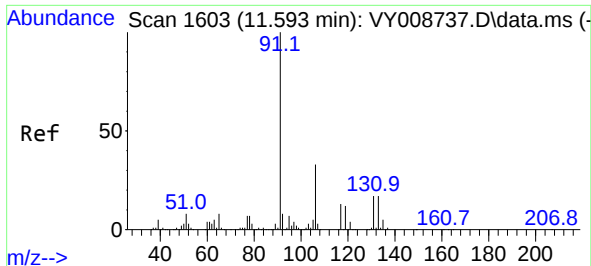


#66
1,1,1,2-Tetrachloroethane
Concen: 101.400 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05



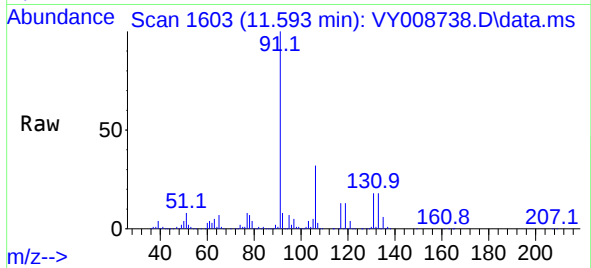
Tgt Ion:131 Resp: 312636
Ion Ratio Lower Upper
131 100
133 95.7 47.4 142.3
119 67.9 33.1 99.3





#67
Ethyl Benzene
Concen: 101.522 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

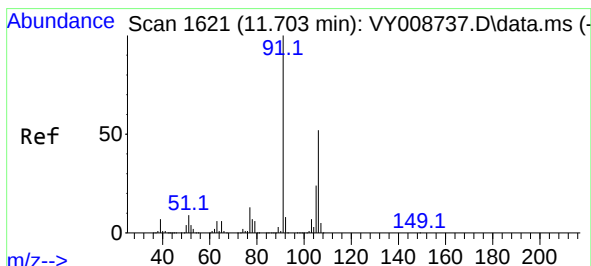
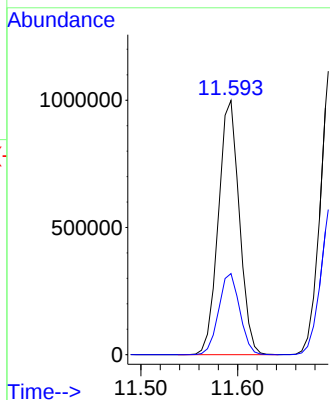
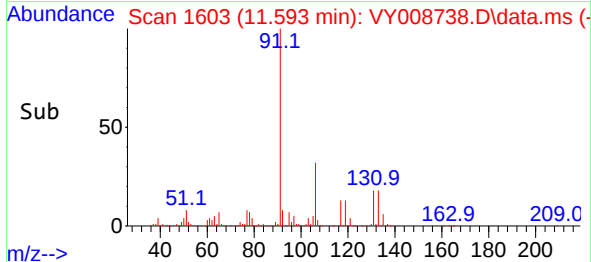
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



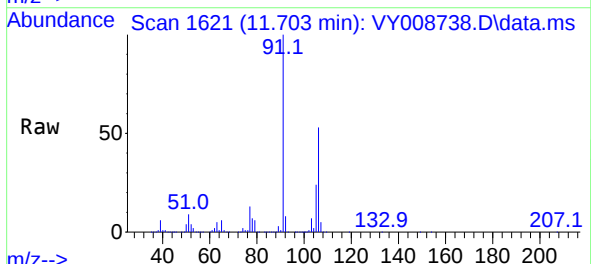
Tgt Ion: 91 Resp: 1499949
Ion Ratio Lower Upper
91 100
106 31.9 26.3 39.5

Manual Integrations
APPROVED

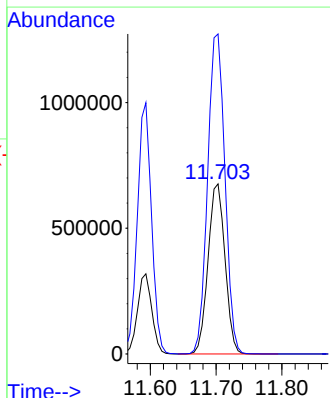
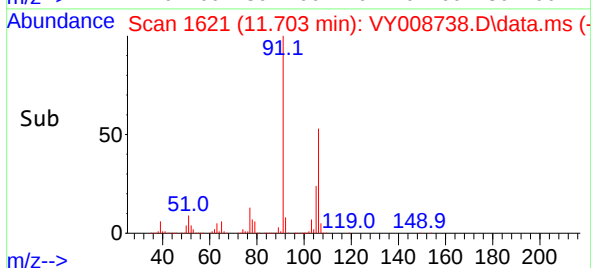
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

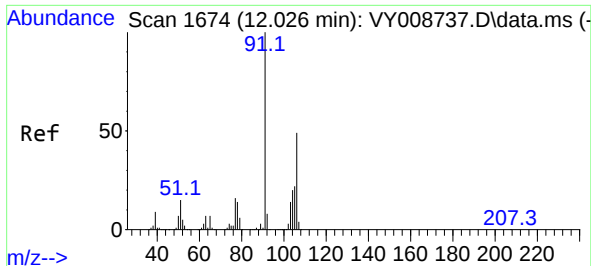


#68
m/p-Xylenes
Concen: 206.044 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05



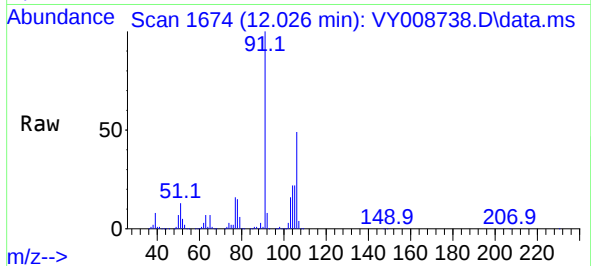
Tgt Ion:106 Resp: 1211625
Ion Ratio Lower Upper
106 100
91 192.3 156.4 234.6





#69
o-Xylene
Concen: 101.968 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

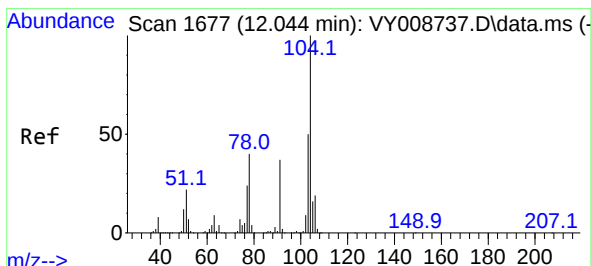
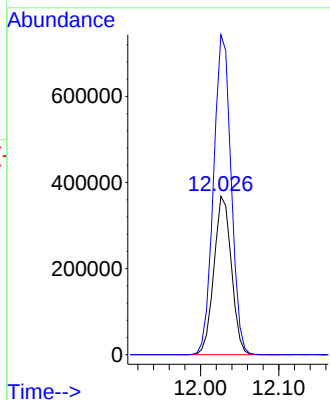
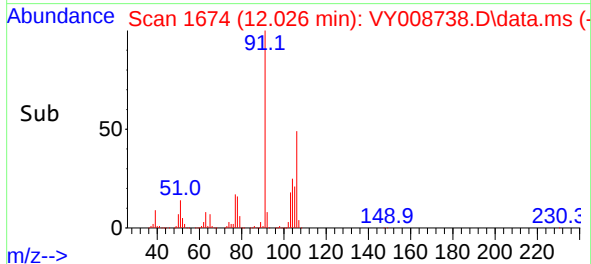
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



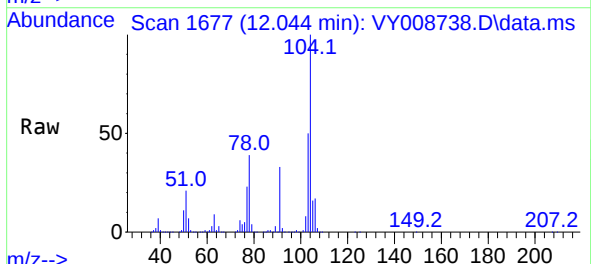
Tgt Ion:106 Resp: 571000
Ion Ratio Lower Upper
106 100
91 203.4 102.7 308.1

Manual Integrations
APPROVED

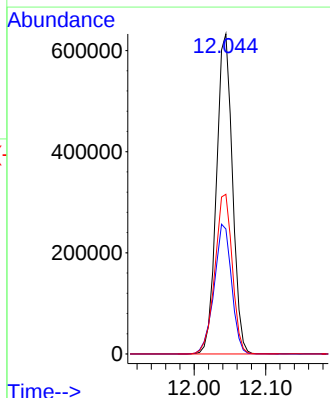
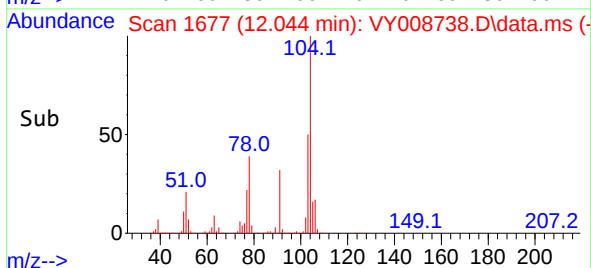
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

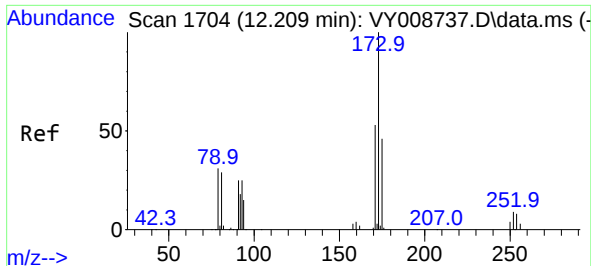


#70
Styrene
Concen: 106.258 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05



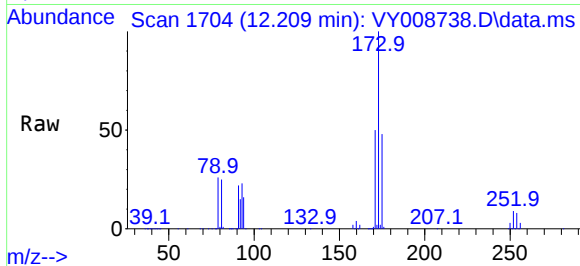
Tgt Ion:104 Resp: 981303
Ion Ratio Lower Upper
104 100
78 44.2 35.9 53.9
103 54.4 43.1 64.7





#71
Bromoform
Concen: 106.095 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

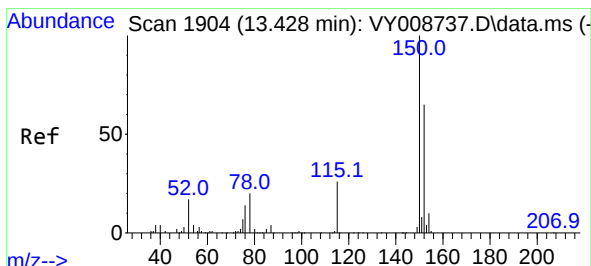
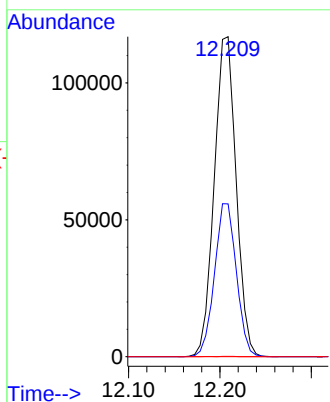
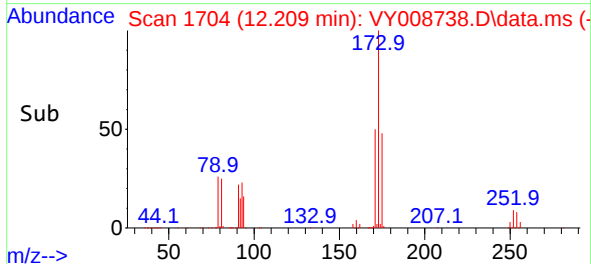
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



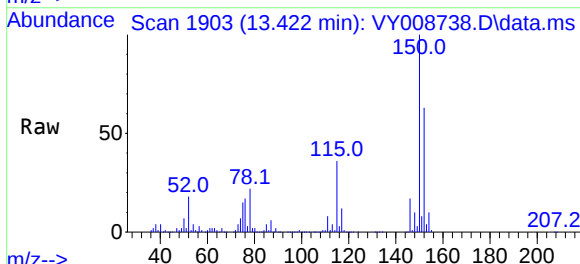
Tgt Ion:173 Resp: 19478
Ion Ratio Lower Upper
173 100
175 47.8 24.0 72.0
254 0.1 0.0 0.0

Manual Integrations
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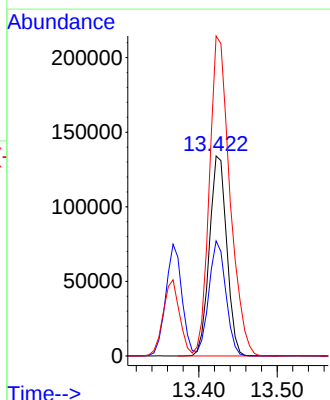
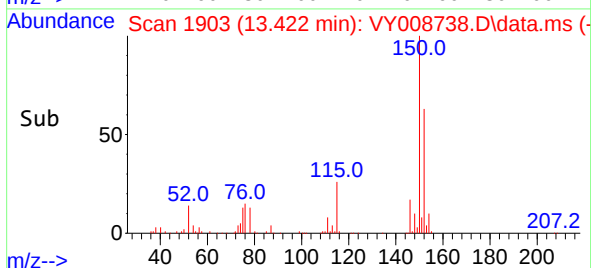
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

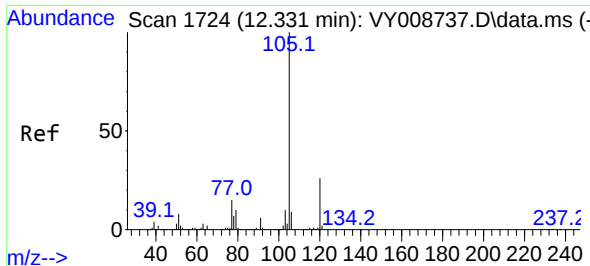


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05



Tgt Ion:152 Resp: 206277
Ion Ratio Lower Upper
152 100
115 56.0 28.2 84.7
150 188.6 0.0 348.2





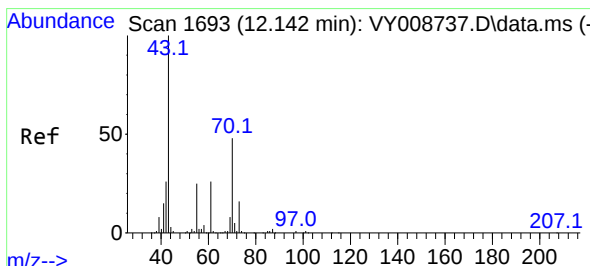
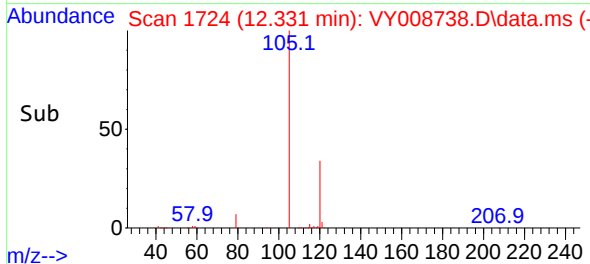
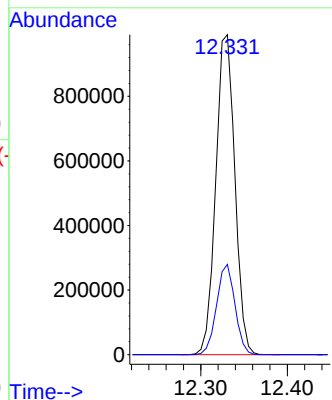
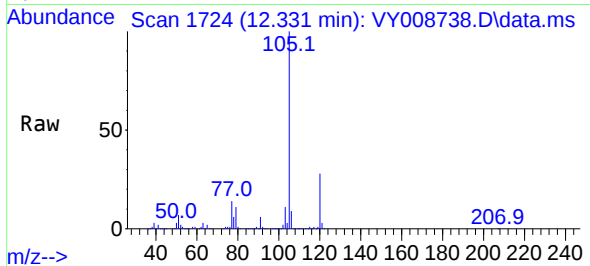
#73
Isopropylbenzene
Concen: 91.275 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 105 Resp: 1515584
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

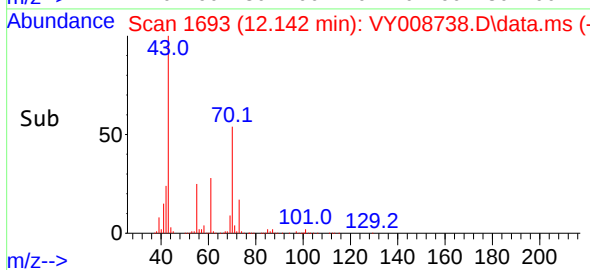
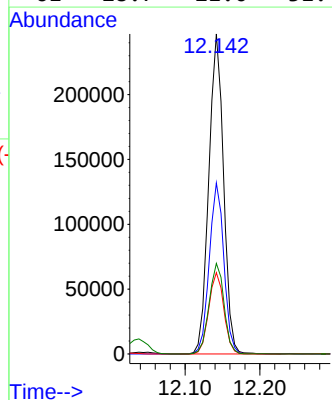
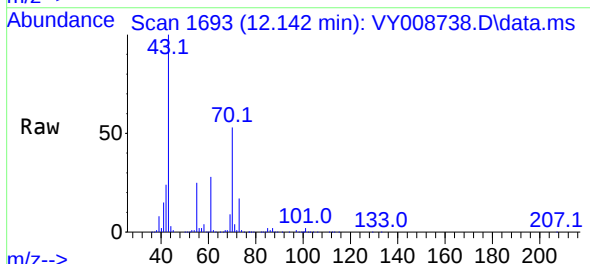
Manual Integrations
APPROVED

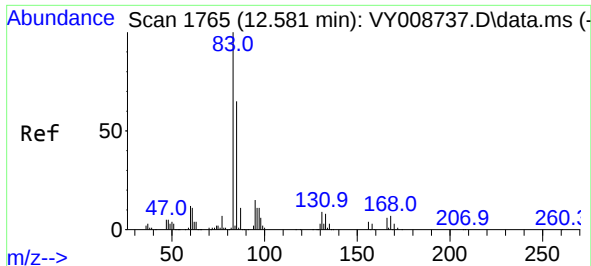
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#74
N-ethyl acetate
Concen: 92.695 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

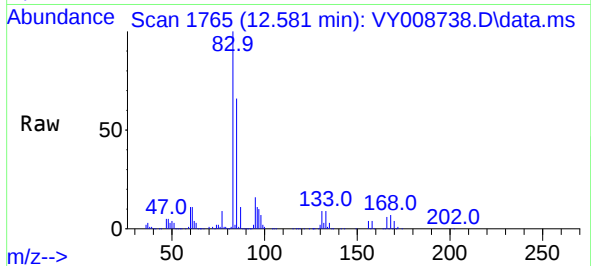
Tgt Ion: 43 Resp: 339029
Ion Ratio Lower Upper
43 100
70 53.0 39.0 58.4
55 26.0 20.2 30.4
61 28.7 21.0 31.4





#75
1,1,2,2-Tetrachloroethane
Concen: 93.179 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

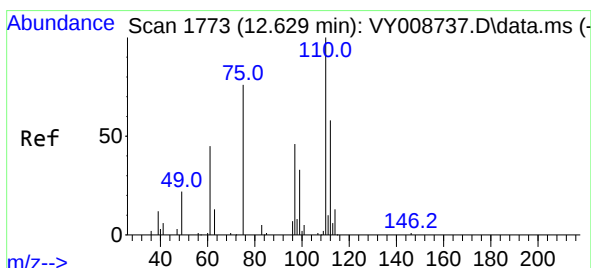
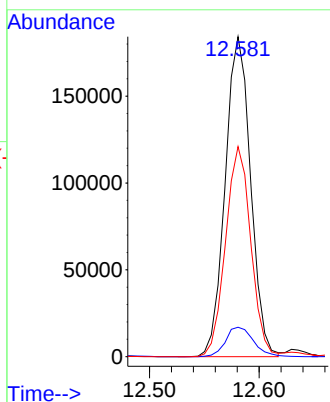
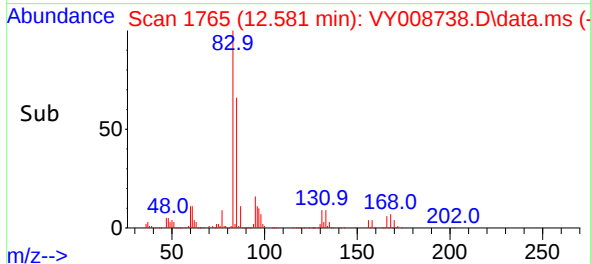
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



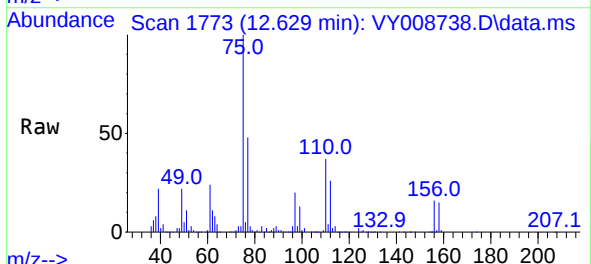
Tgt Ion: 83 Resp: 29718
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 65.1 32.2 96.6

Manual Integrations
APPROVED

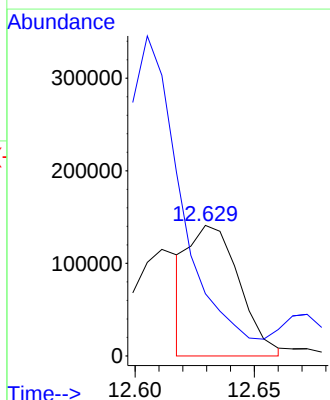
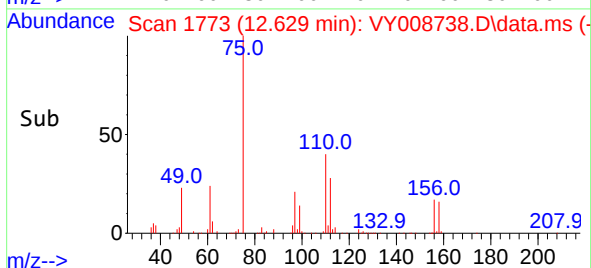
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

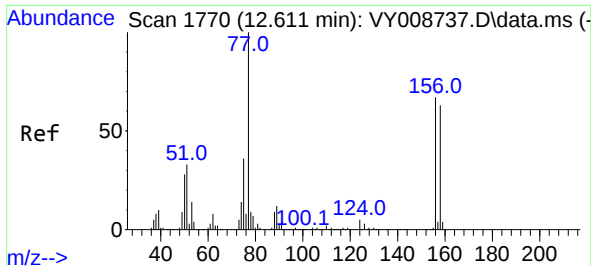


#76
1,2,3-Trichloropropane
Concen: 85.378 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05



Tgt Ion: 75 Resp: 207529
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





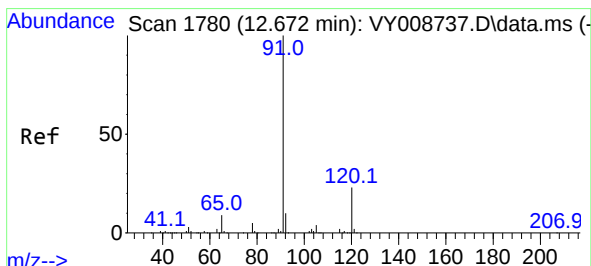
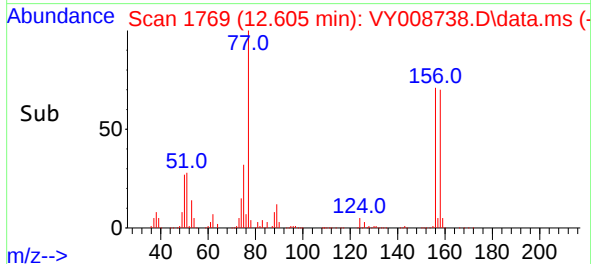
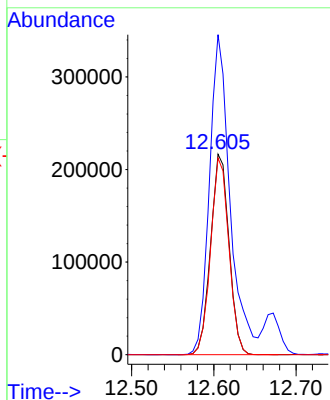
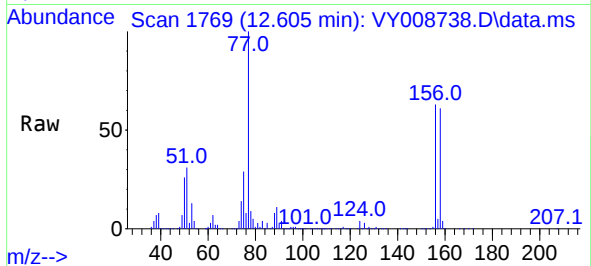
#77
Bromobenzene
Concen: 89.769 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:156 Resp: 337540
Ion Ratio Lower Upper
156 100
77 178.9 91.1 273.3
158 96.9 48.2 144.6

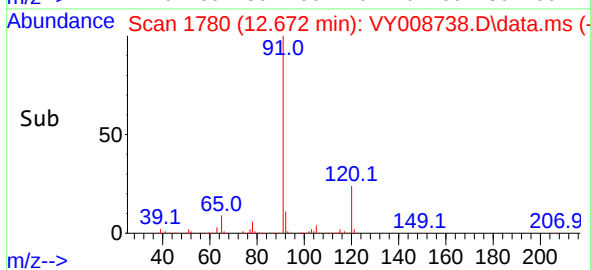
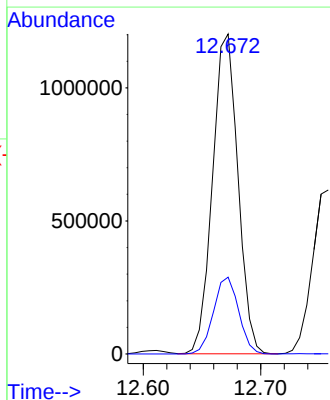
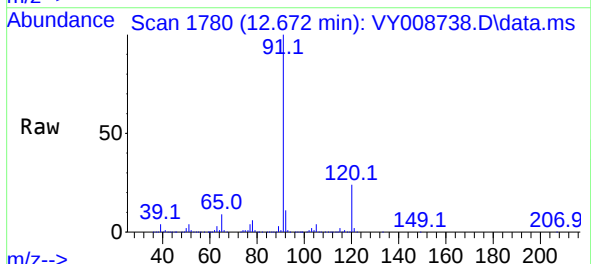
Manual Integrations
APPROVED

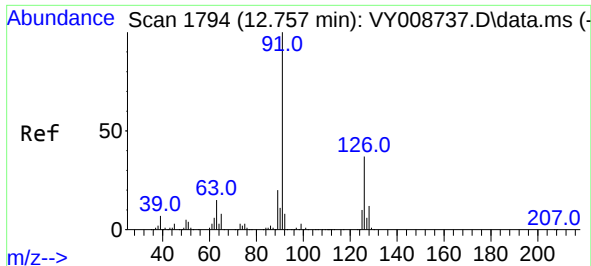
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#78
n-propylbenzene
Concen: 91.577 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

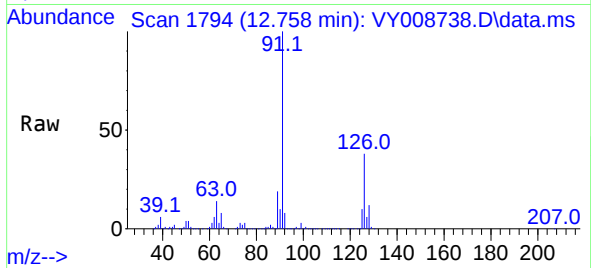
Tgt Ion: 91 Resp: 1803704
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8





#79
2-Chlorotoluene
Concen: 89.730 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

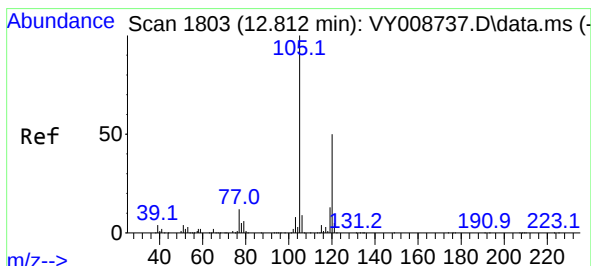
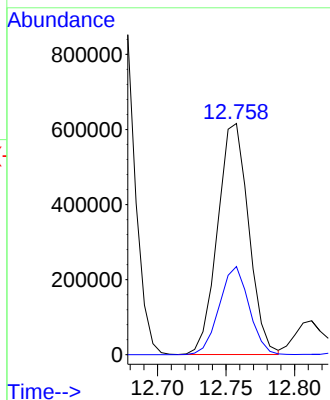
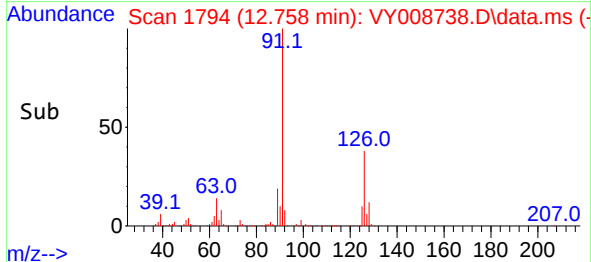
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



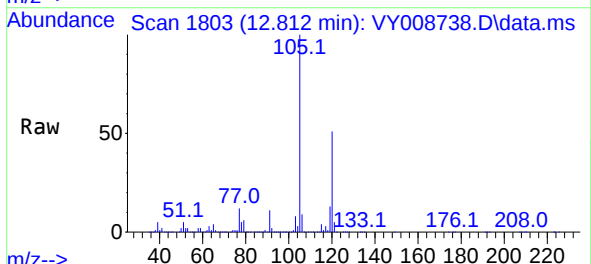
Tgt Ion: 91 Resp: 974200
Ion Ratio Lower Upper
91 100
126 36.5 17.8 53.3

Manual Integrations
APPROVED

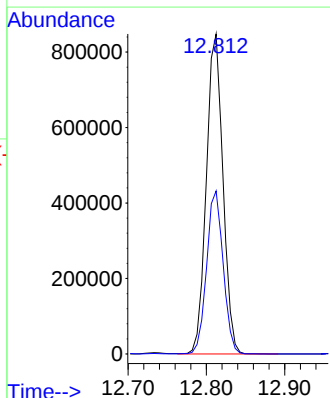
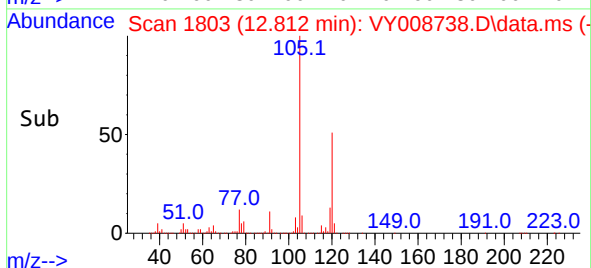
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

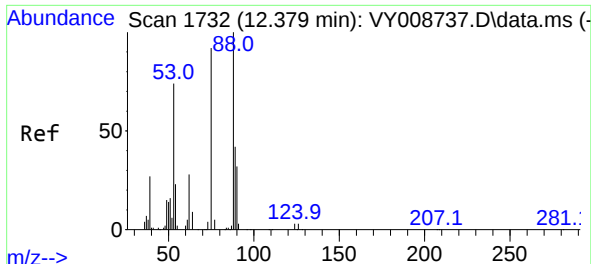


#80
1,3,5-Trimethylbenzene
Concen: 91.177 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05



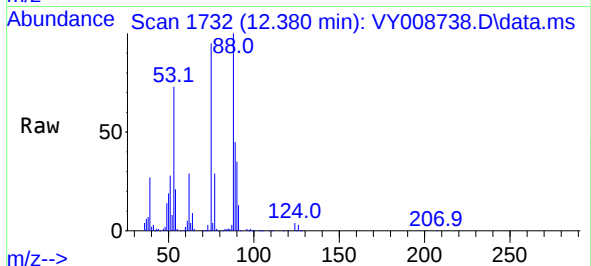
Tgt Ion:105 Resp: 1244549
Ion Ratio Lower Upper
105 100
120 50.8 25.1 75.4





#81
trans-1,4-Dichloro-2-butene
Concen: 96.506 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

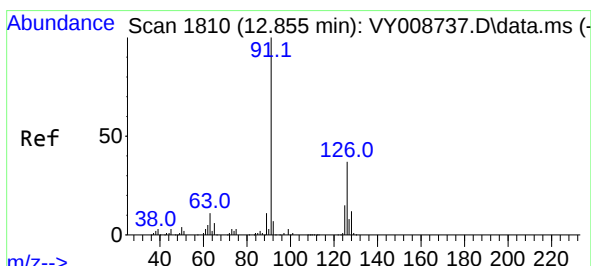
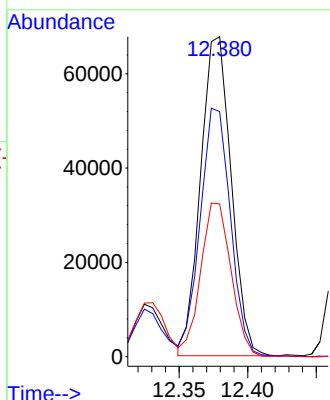
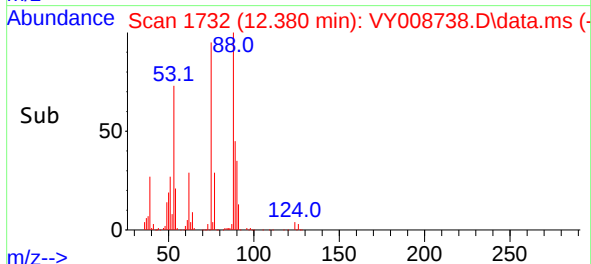
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 105180
Ion Ratio Lower Upper
75 100
53 77.4 66.3 99.5
89 47.8 36.8 55.2

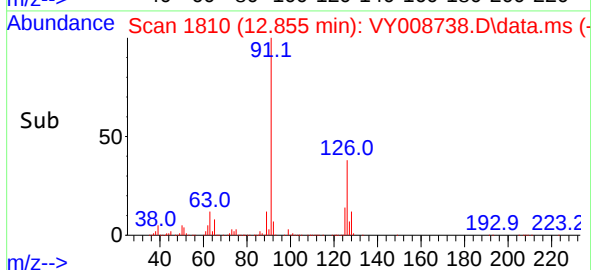
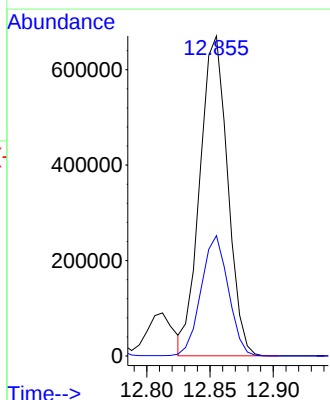
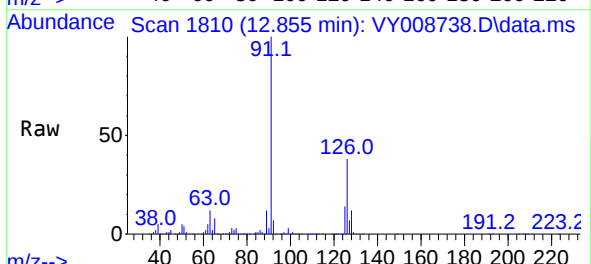
Manual Integrations
APPROVED

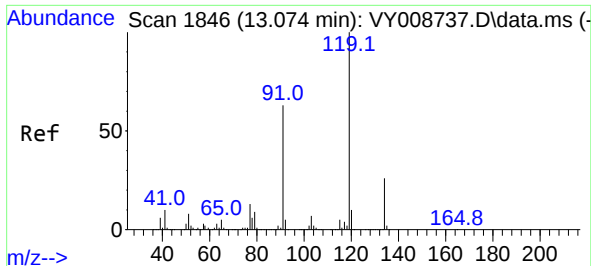
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#82
4-Chlorotoluene
Concen: 91.194 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

Tgt Ion: 91 Resp: 1024335
Ion Ratio Lower Upper
91 100
126 36.9 17.9 53.8





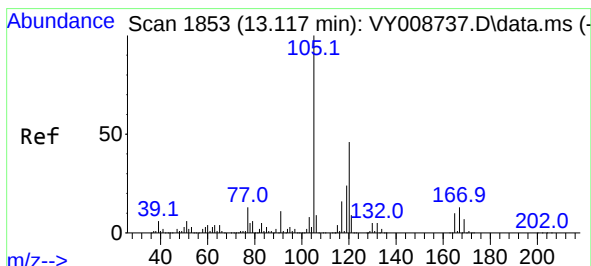
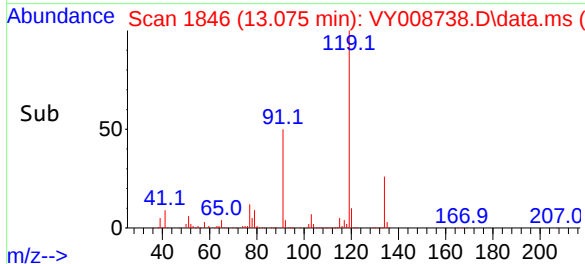
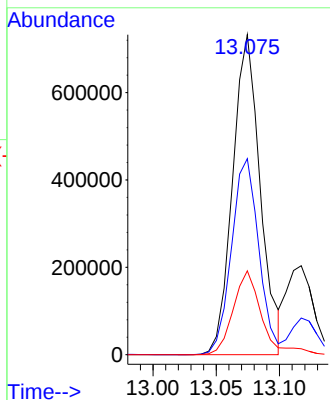
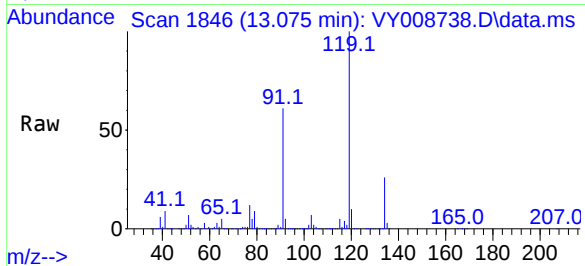
#83
tert-Butylbenzene
Concen: 92.126 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:119 Resp: 111456
Ion Ratio Lower Upper
119 100
91 60.5 31.2 93.6
134 27.0 13.5 40.5

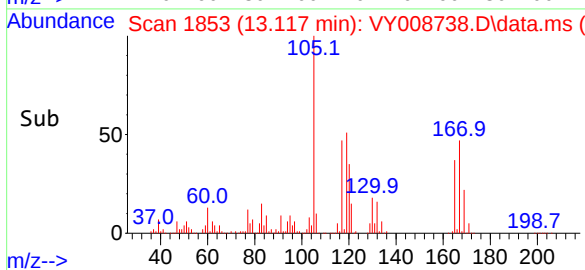
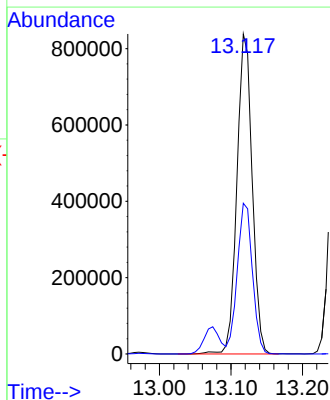
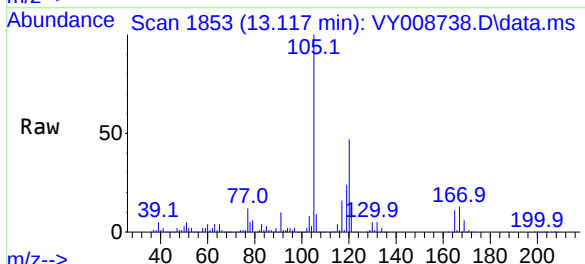
Manual Integrations
APPROVED

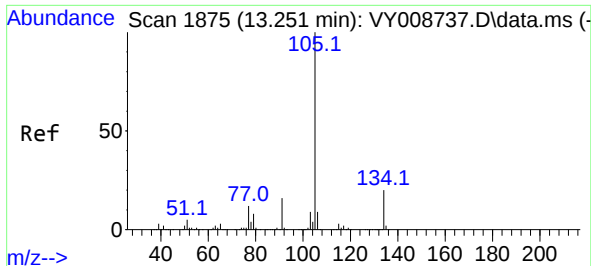
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#84
1,2,4-Trimethylbenzene
Concen: 92.792 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

Tgt Ion:105 Resp: 1240104
Ion Ratio Lower Upper
105 100
120 46.8 23.2 69.6





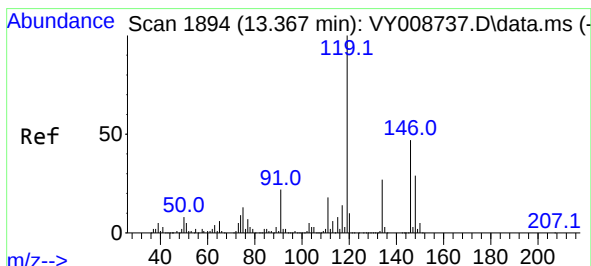
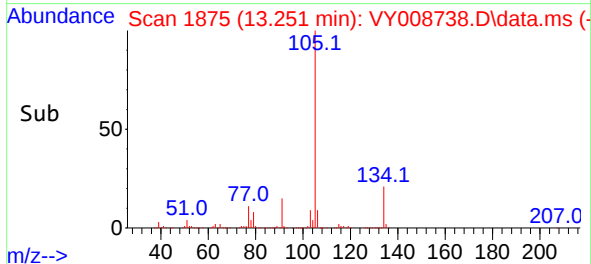
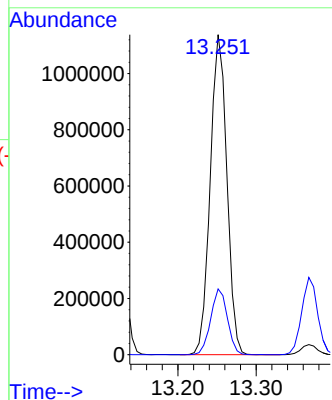
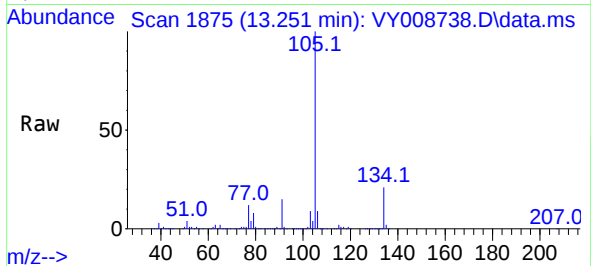
#85
 sec-Butylbenzene
 Concen: 92.701 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008738.D
 Acq: 12 May 2022 17:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 167499
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

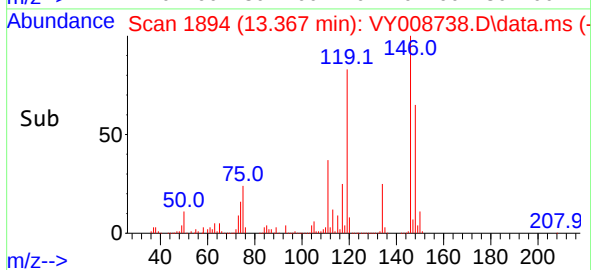
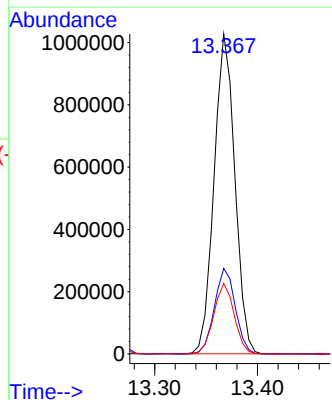
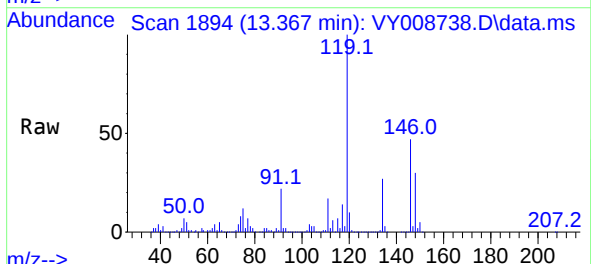
Manual Integrations
 APPROVED

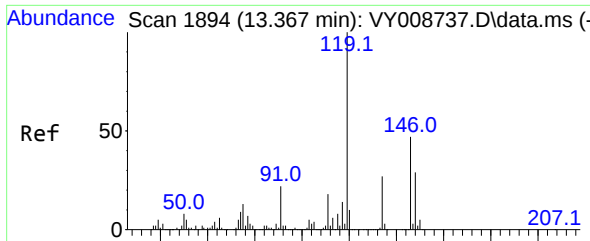
Reviewed By :John Carlone 05/13/2022
 Supervised By :Mahesh Dadoda 05/16/2022



#86
 p-Isopropyltoluene
 Concen: 96.036 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008738.D
 Acq: 12 May 2022 17:05

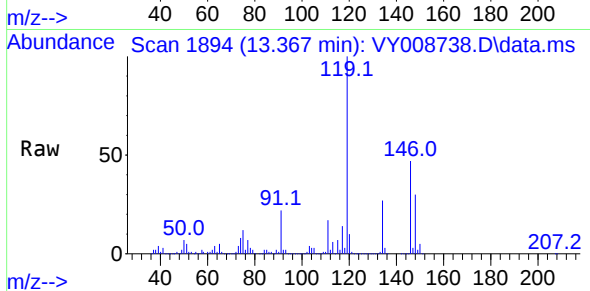
Tgt Ion:119 Resp: 1441904
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.9
 91 21.7 11.1 33.3





#87
1,3-Dichlorobenzene
Concen: 95.714 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

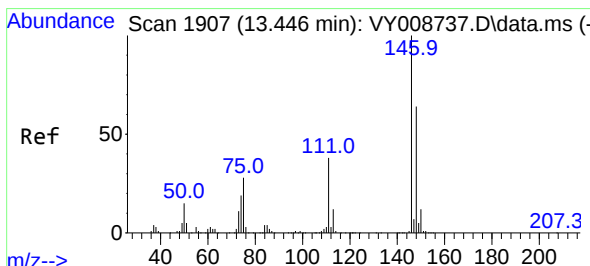
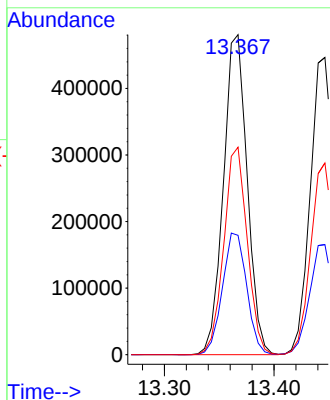
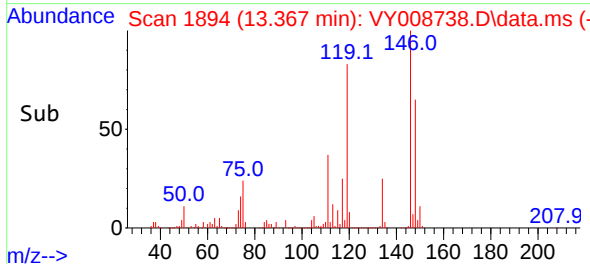
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



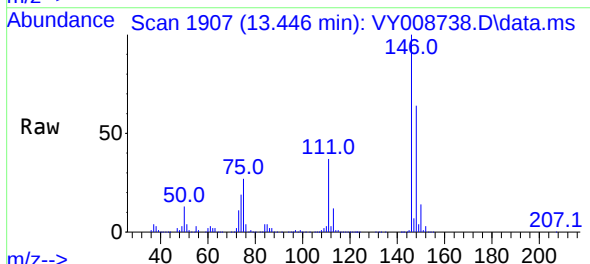
Tgt Ion:146 Resp: 724920
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.9
148 64.0 31.4 94.2

Manual Integrations
APPROVED

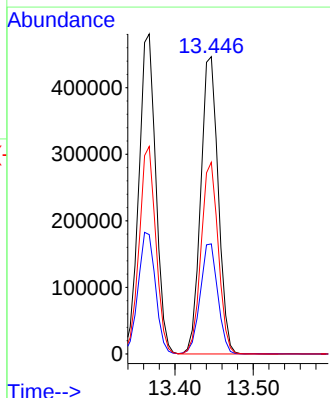
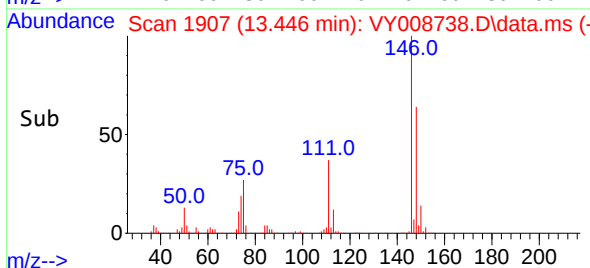
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

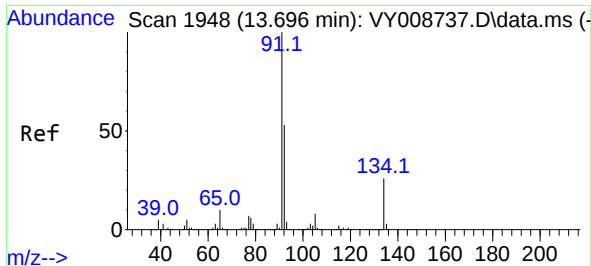


#88
1,4-Dichlorobenzene
Concen: 91.852 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05



Tgt Ion:146 Resp: 691674
Ion Ratio Lower Upper
146 100
111 37.1 19.0 57.0
148 63.5 32.0 96.0





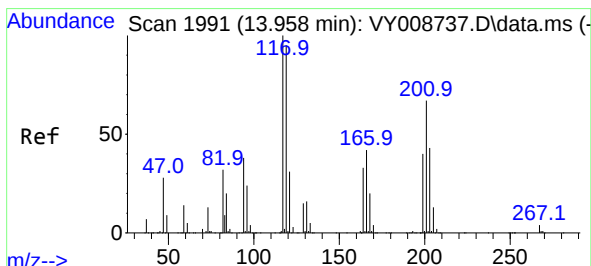
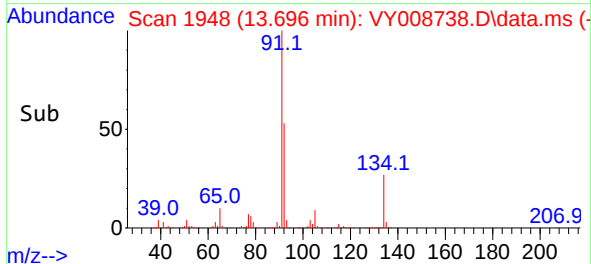
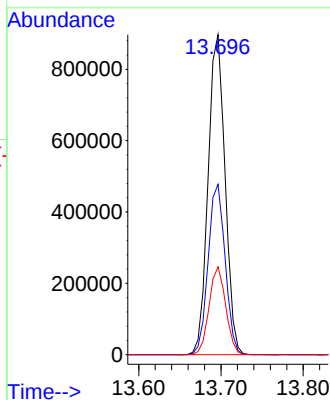
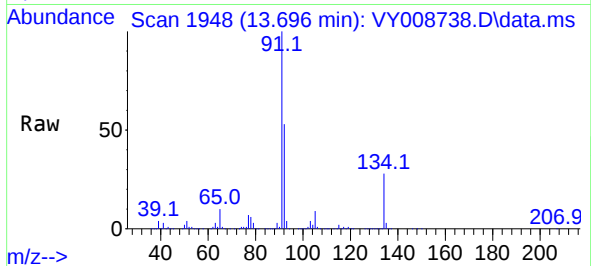
#89
n-Butylbenzene
Concen: 92.523 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 128424
Ion Ratio Lower Upper
91 100
92 53.5 26.4 79.2
134 27.0 13.2 39.6

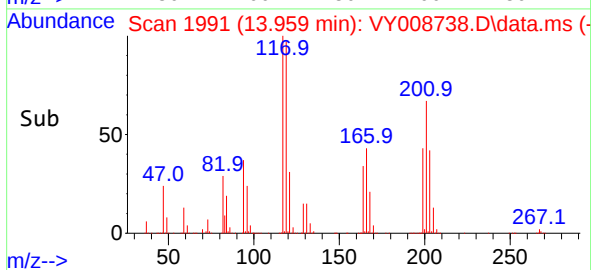
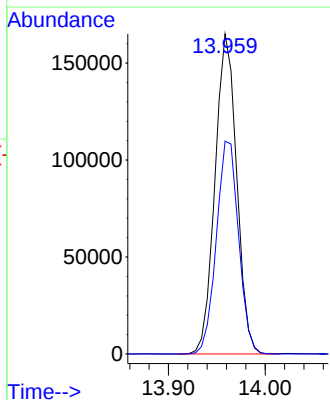
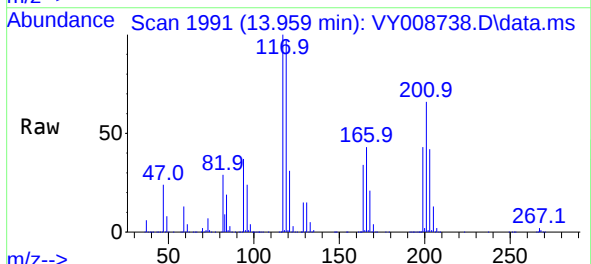
Manual Integrations
APPROVED

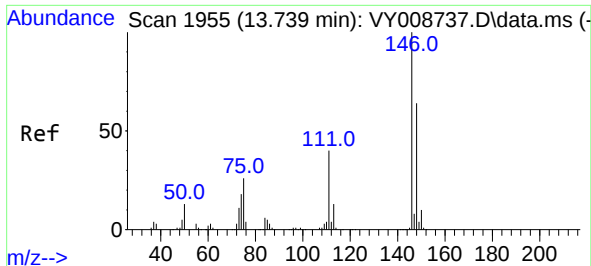
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#90
Hexachloroethane
Concen: 89.232 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

Tgt Ion:117 Resp: 256232
Ion Ratio Lower Upper
117 100
201 68.3 34.4 103.1





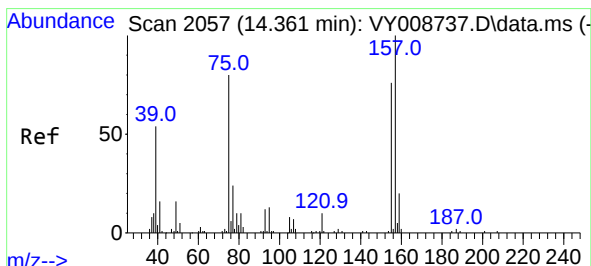
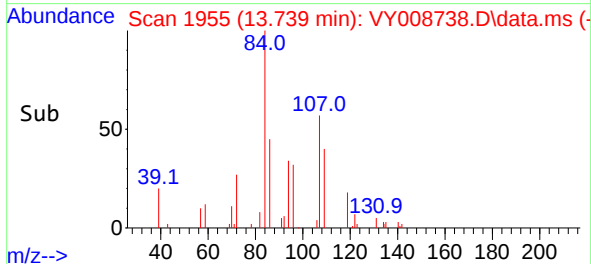
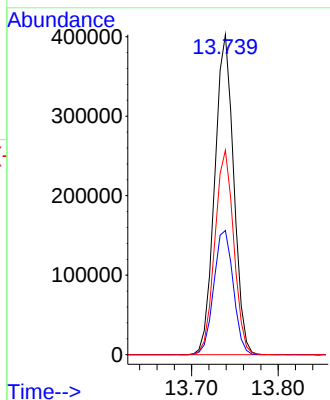
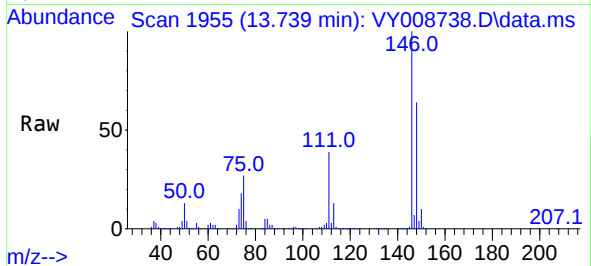
#91
1,2-Dichlorobenzene
Concen: 92.744 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 613850
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.8
148 63.7 31.6 94.8

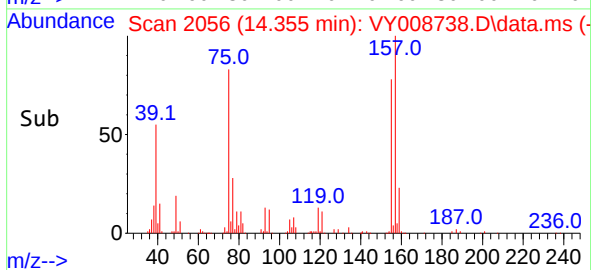
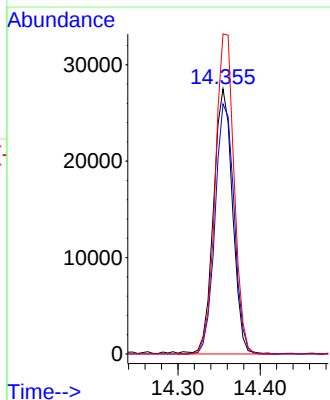
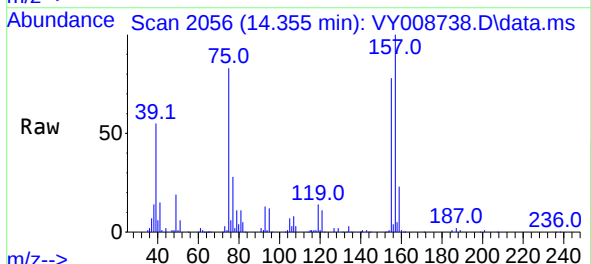
Manual Integrations
APPROVED

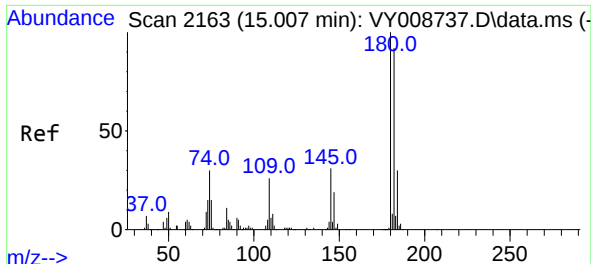
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 88.115 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

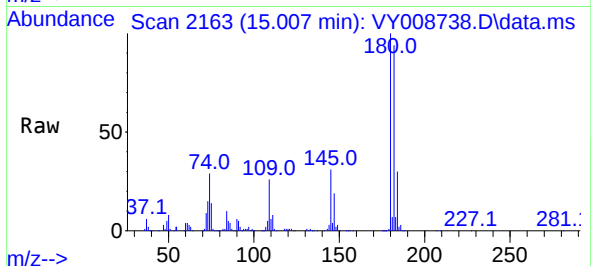
Tgt Ion: 75 Resp: 44287
Ion Ratio Lower Upper
75 100
155 94.3 44.7 134.1
157 119.2 60.5 181.4





#93
1,2,4-Trichlorobenzene
Concen: 87.071 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

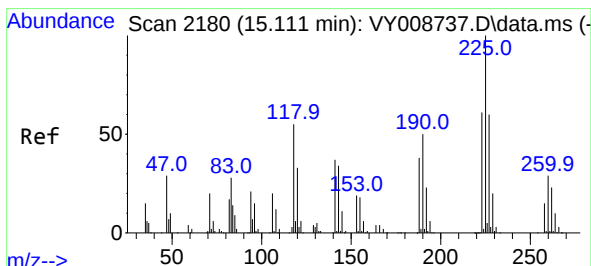
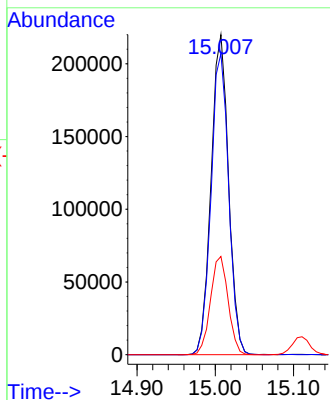
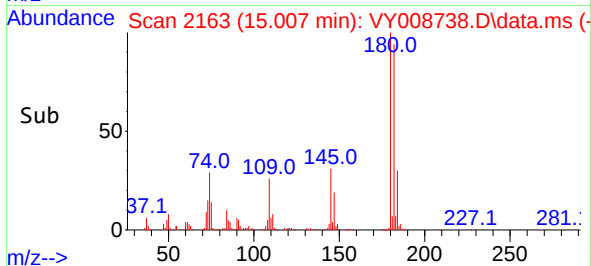
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



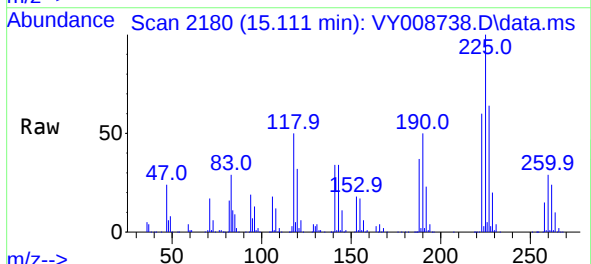
Tgt Ion:180 Resp: 340738
Ion Ratio Lower Upper
180 100
182 94.8 46.8 140.4
145 31.0 15.0 45.0

Manual Integrations
APPROVED

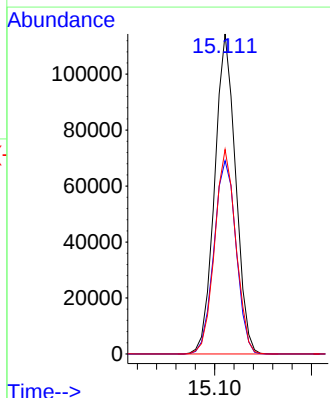
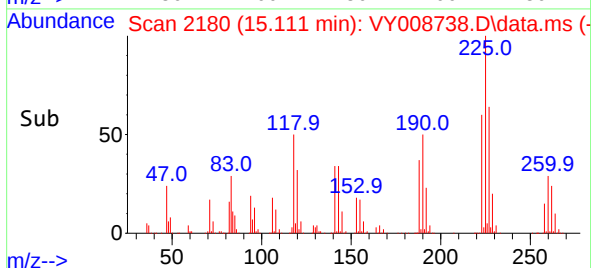
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

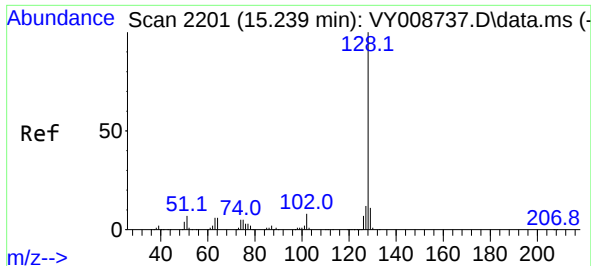


#94
Hexachlorobutadiene
Concen: 82.279 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05



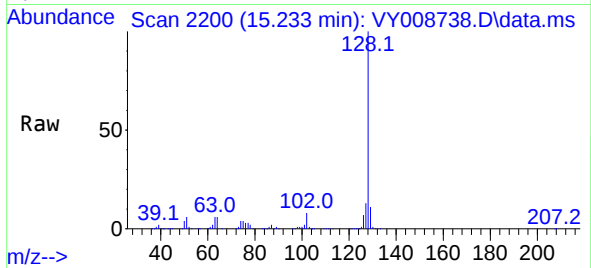
Tgt Ion:225 Resp: 171841
Ion Ratio Lower Upper
225 100
223 63.7 31.5 94.5
227 64.5 31.2 93.6





#95
Naphthalene
Concen: 88.527 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05

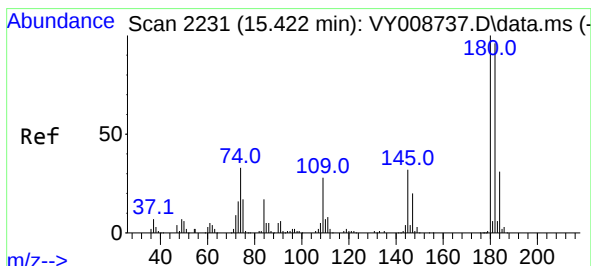
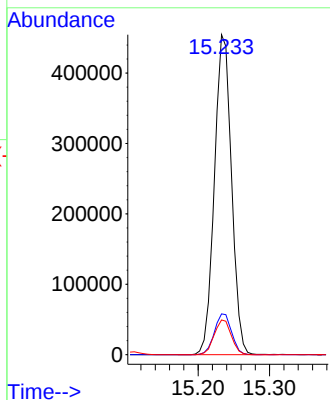
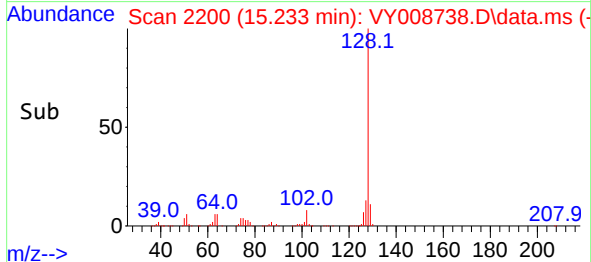
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



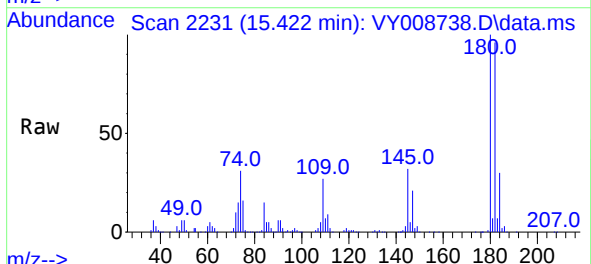
Tgt Ion:128 Resp: 754504
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 88.109 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY008738.D
Acq: 12 May 2022 17:05



Tgt Ion:180 Resp: 298153
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.7
145 31.7 15.6 46.8

