

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050222\
 Data File : VY008577.D
 Acq On : 02 May 2022 17:52
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY050222

Quant Time: May 03 02:00:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/03/2022
 Supervised By : Mahesh Dadoda 05/03/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	177346	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	267049	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	245792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	127527	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	80920	46.946	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.900%		
35) Dibromofluoromethane	7.716	113	86383	48.885	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.780%		
50) Toluene-d8	10.179	98	310146	49.541	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.080%		
62) 4-Bromofluorobenzene	12.483	95	111590	48.632	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.260%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	73193	41.179	ug/l	99
3) Chloromethane	2.113	50	90408	43.759	ug/l	96
4) Vinyl Chloride	2.253	62	107600	43.318	ug/l	94
5) Bromomethane	2.650	94	90243	49.246	ug/l	97
6) Chloroethane	2.796	64	69181	43.459	ug/l	99
7) Trichlorofluoromethane	3.125	101	150175	44.700	ug/l	96
8) Diethyl Ether	3.527	74	48732	45.292	ug/l	69
9) 1,1,2-Trichlorotrifluo...	3.899	101	89460	45.296	ug/l	93
10) Methyl Iodide	4.088	142	103446	42.250	ug/l	88
11) Tert butyl alcohol	4.948	59	43218	243.661	ug/l	96
12) 1,1-Dichloroethene	3.875	96	84836	45.585	ug/l #	77
13) Acrolein	3.729	56	48200	206.954	ug/l	97
14) Allyl chloride	4.478	41	104176	46.757	ug/l #	88
15) Acrylonitrile	5.161	53	113037	230.427	ug/l	97
16) Acetone	3.942	43	86132	231.919	ug/l #	83
17) Carbon Disulfide	4.192	76	244823	46.266	ug/l	100
18) Methyl Acetate	4.472	43	47586	44.768	ug/l #	79
19) Methyl tert-butyl Ether	5.216	73	235349	45.861	ug/l	95
20) Methylene Chloride	4.716	84	101853	45.609	ug/l #	75
21) trans-1,2-Dichloroethene	5.216	96	97070	45.915	ug/l #	80
22) Diisopropyl ether	6.118	45	240969	46.849	ug/l #	90
23) Vinyl Acetate	6.057	43	807198	240.312	ug/l #	86
24) 1,1-Dichloroethane	6.021	63	149352	46.064	ug/l	95
25) 2-Butanone	6.984	43	140012	234.866	ug/l #	75
26) 2,2-Dichloropropane	6.978	77	142283	45.819	ug/l	91
27) cis-1,2-Dichloroethene	6.984	96	111412	46.047	ug/l	80
28) Bromochloromethane	7.332	49	55154	44.489	ug/l #	59
29) Tetrahydrofuran	7.344	42	94253	238.382	ug/l #	74
30) Chloroform	7.508	83	166090	45.719	ug/l	100
31) Cyclohexane	7.783	56	136151	45.763	ug/l #	81
32) 1,1,1-Trichloroethane	7.703	97	154109	46.247	ug/l #	94
36) 1,1-Dichloropropene	7.917	75	128966	46.935	ug/l	94
37) Ethyl Acetate	7.069	43	65375	46.394	ug/l #	90
38) Carbon Tetrachloride	7.899	117	142875	45.576	ug/l	98
39) Methylcyclohexane	9.185	83	171601	47.342	ug/l #	83
40) Benzene	8.161	78	370545	46.687	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	32896m	53.211	ug/l	
42) 1,2-Dichloroethane	8.240	62	104282	45.394	ug/l	89
43) Isopropyl Acetate	8.270	43	121278	47.302	ug/l #	85
44) Trichloroethene	8.941	130	113221	45.477	ug/l	98
45) 1,2-Dichloropropane	9.215	63	88444	47.766	ug/l	95
46) Dibromomethane	9.307	93	58888	45.559	ug/l	93
47) Bromodichloromethane	9.496	83	130712	46.411	ug/l	98
48) Methyl methacrylate	9.295	41	52260	46.372	ug/l #	75
49) 1,4-Dioxane	9.295	88	14944	911.831	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	321074	238.585	ug/l #	83
52) Toluene	10.246	92	247917	46.733	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	141821	47.633	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	156255	47.238	ug/l #	80
55) 1,1,2-Trichloroethane	10.648	97	83668	46.452	ug/l	96
56) Ethyl methacrylate	10.508	69	109853	48.280	ug/l #	73
57) 1,3-Dichloropropane	10.788	76	134453	46.761	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	278501	241.159	ug/l #	87
59) 2-Hexanone	10.831	43	224135	244.565	ug/l	80
60) Dibromochloromethane	10.983	129	105340	46.755	ug/l	100
61) 1,2-Dibromoethane	11.087	107	85402	46.849	ug/l	99
64) Tetrachloroethene	10.721	164	103335	46.086	ug/l	98
65) Chlorobenzene	11.514	112	278411	47.025	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	105960	47.405	ug/l	98
67) Ethyl Benzene	11.593	91	480245	48.215	ug/l	94
68) m/p-Xylenes	11.703	106	390176	95.892	ug/l	89
69) o-Xylene	12.032	106	186801	47.903	ug/l	89
70) Styrene	12.044	104	315523	48.673	ug/l	93
71) Bromoform	12.209	173	70989	47.775	ug/l #	98
73) Isopropylbenzene	12.331	105	486018	48.852	ug/l	99
74) N-amyl acetate	12.142	43	110256	49.591	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.581	83	98510	48.931	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	60433m	44.393	ug/l	
77) Bromobenzene	12.611	156	124410	47.396	ug/l	85
78) n-propylbenzene	12.672	91	573917	49.573	ug/l	96
79) 2-Chlorotoluene	12.757	91	316287	48.524	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	400608	48.738	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.379	75	33866	50.437	ug/l #	82
82) 4-Chlorotoluene	12.855	91	323842	48.230	ug/l	93
83) tert-Butylbenzene	13.074	119	361324	49.079	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	399631	48.915	ug/l	96
85) sec-Butylbenzene	13.251	105	534116	49.227	ug/l	97
86) p-Isopropyltoluene	13.367	119	451209	48.983	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	238607	47.001	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	237277	47.384	ug/l	98
89) n-Butylbenzene	13.696	91	396039	48.810	ug/l	97
90) Hexachloroethane	13.958	117	83784	49.111	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	213804	47.193	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	15116	49.335	ug/l	64
93) 1,2,4-Trichlorobenzene	15.007	180	136054	47.065	ug/l	100
94) Hexachlorobutadiene	15.111	225	76265	46.716	ug/l	99
95) Naphthalene	15.239	128	277335	47.842	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	119805	46.694	ug/l	100

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MSVOA_Y
ClientSampleId :
ICVVY050222

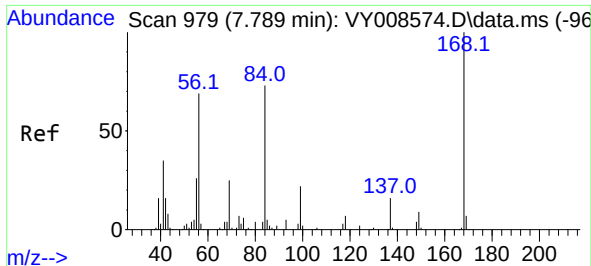
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/03/2022

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Quant Title : SW846 8260
QLast Update : Tue May 03 01:57:20 2022
Response via : Initial Calibration

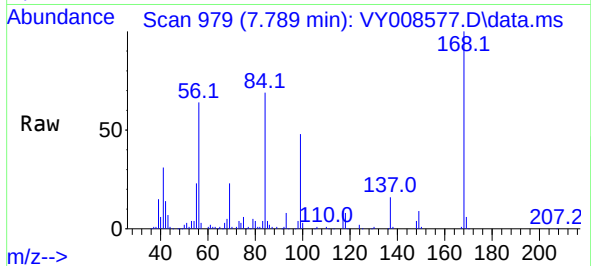
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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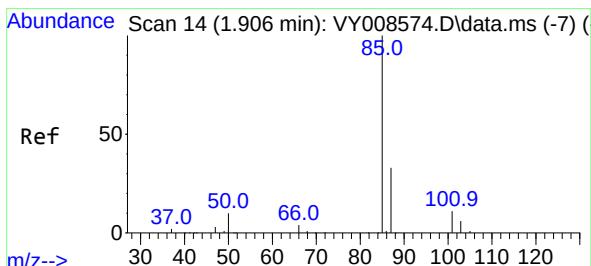
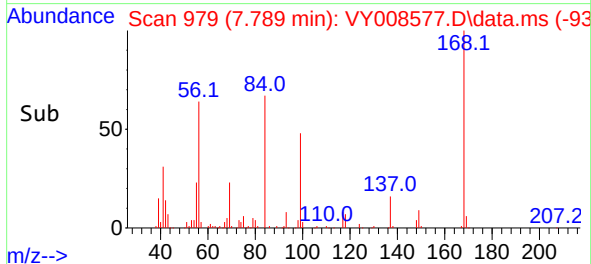
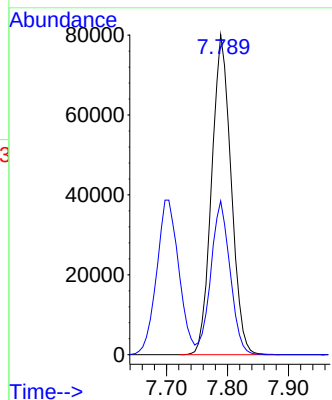
Instrument :
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ClientSampleId :
ICVVY050222



Tgt Ion:168 Resp: 177340
Ion Ratio Lower Upper
168 100
99 48.1 46.9 70.3

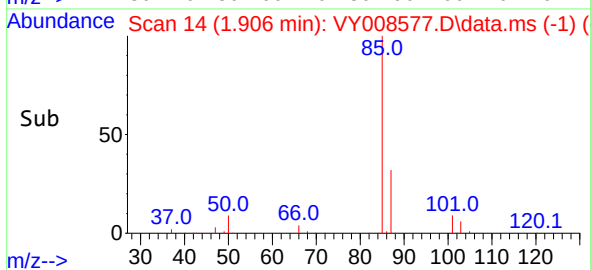
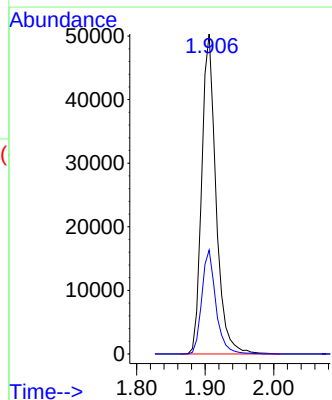
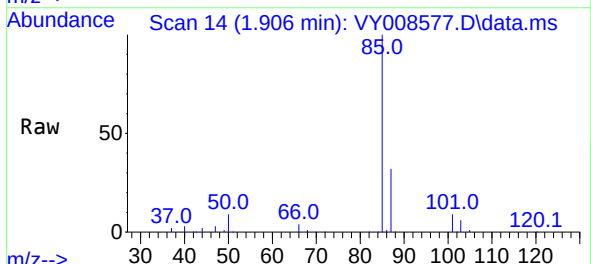
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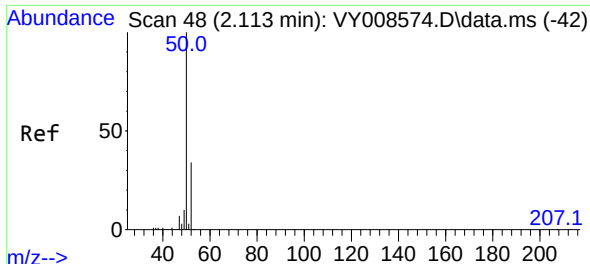
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#2
Dichlorodifluoromethane
Concen: 41.179 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

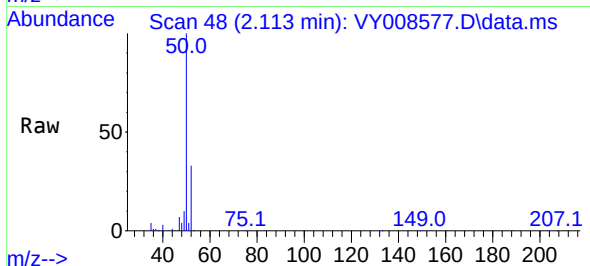
Tgt Ion: 85 Resp: 73193
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2





#3
Chloromethane
Concen: 43.759 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

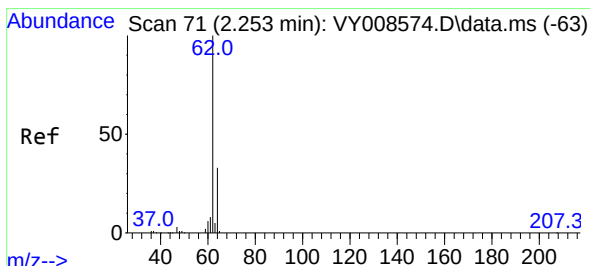
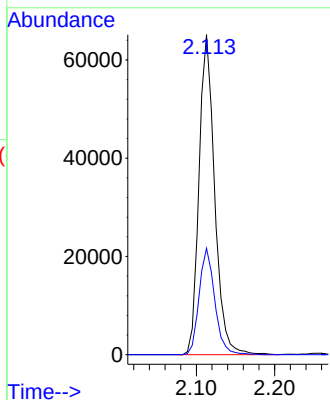
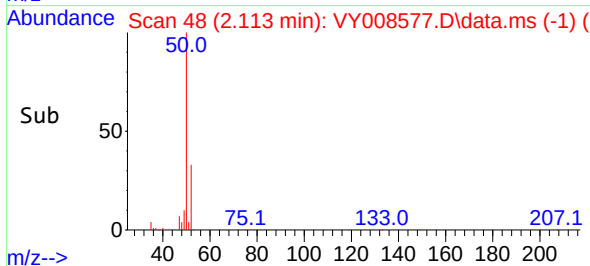
Instrument :
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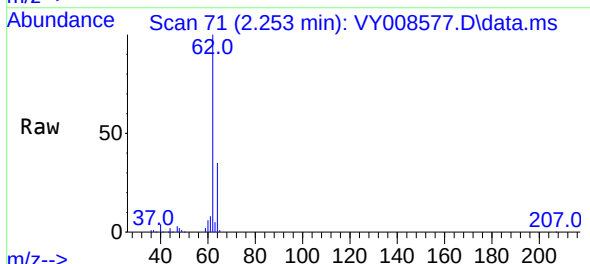
Tgt Ion: 50 Resp: 90408
Ion Ratio Lower Upper
50 100
52 33.3 24.6 37.0

Manual Integrations
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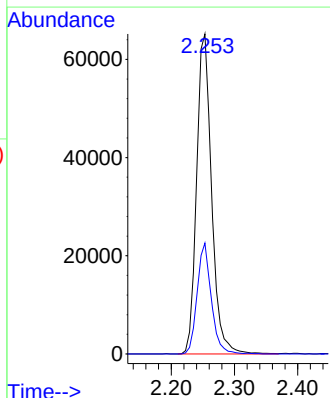
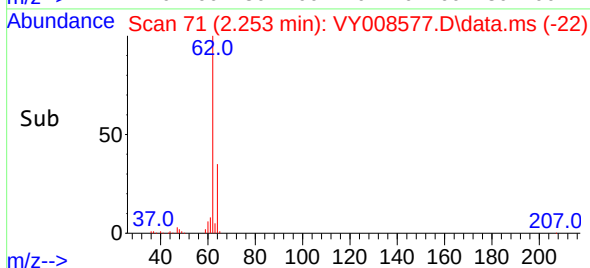
Reviewed By :John Carlone 05/03/2022
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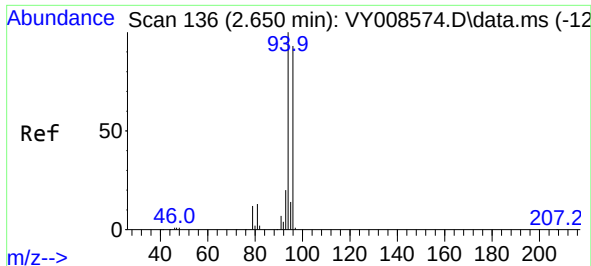


#4
Vinyl Chloride
Concen: 43.318 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52



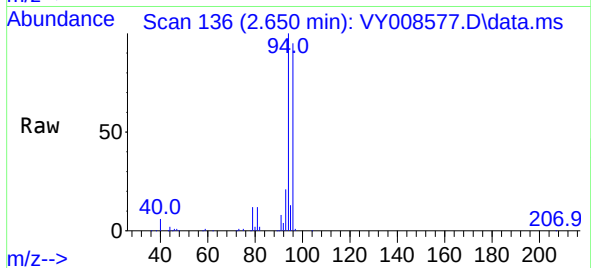
Tgt Ion: 62 Resp: 107600
Ion Ratio Lower Upper
62 100
64 34.7 25.0 37.6





#5
Bromomethane
Concen: 49.246 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008577.D
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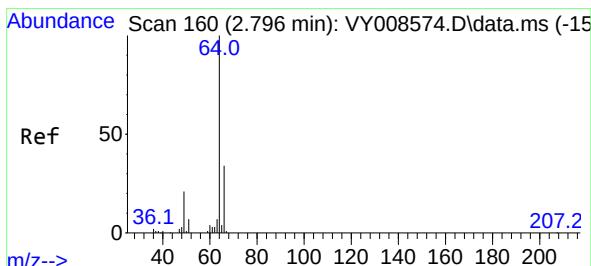
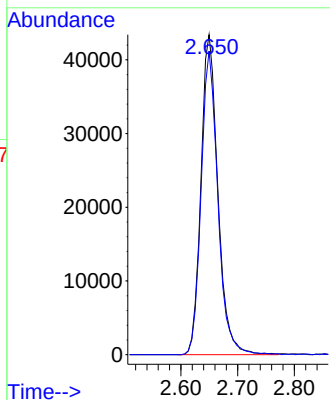
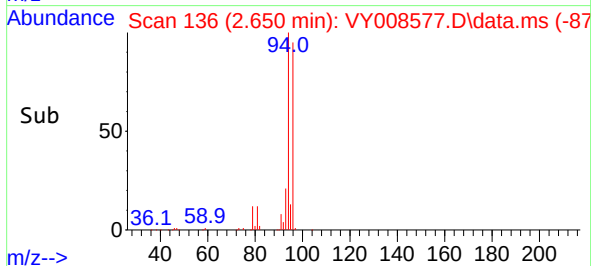
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Tgt Ion: 94 Resp: 9024
Ion Ratio Lower Upper
94 100
96 94.9 73.5 110.3

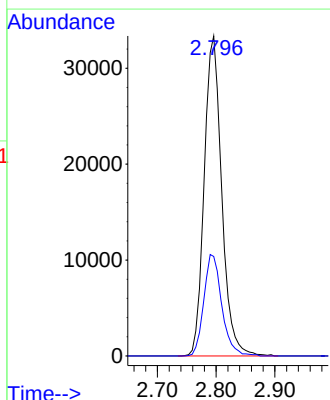
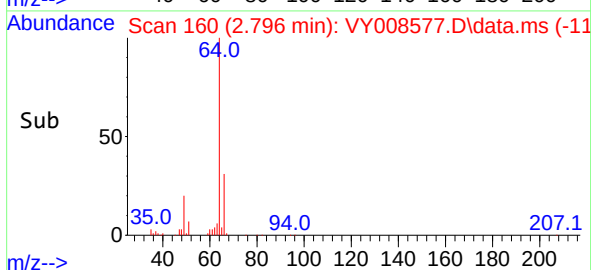
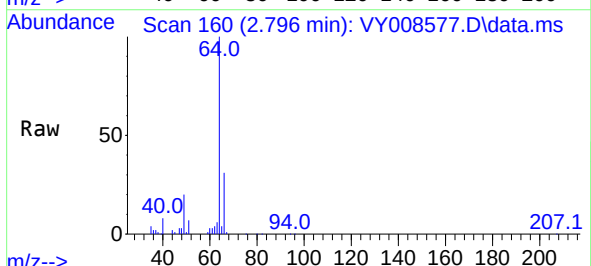
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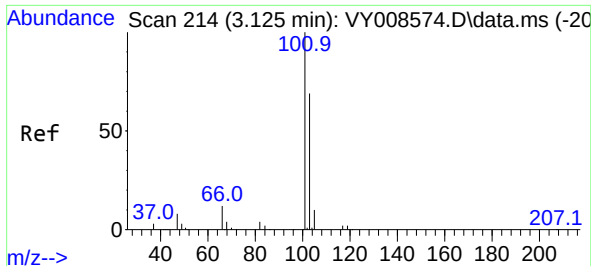
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#6
Chloroethane
Concen: 43.459 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY008577.D
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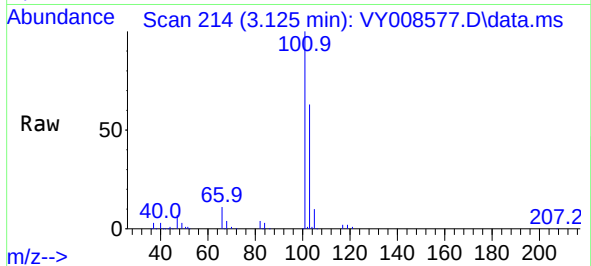
Tgt Ion: 64 Resp: 69181
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 44.700 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY008577.D
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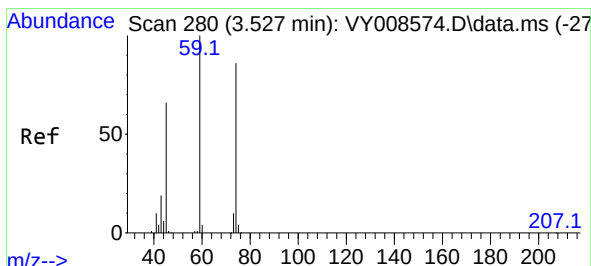
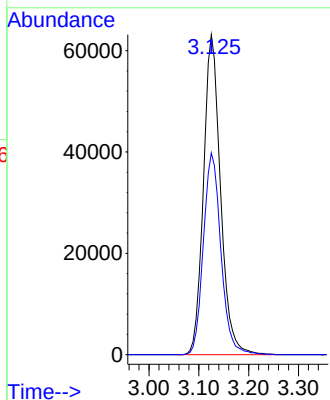
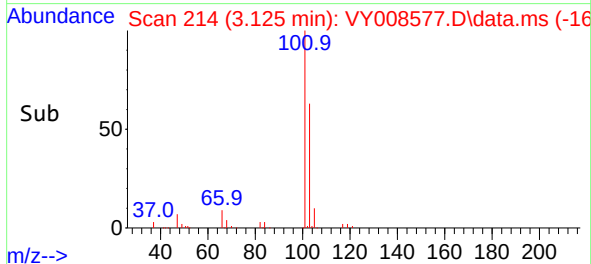
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Tgt Ion:101 Resp: 150175
Ion Ratio Lower Upper
101 100
103 63.0 48.0 72.0

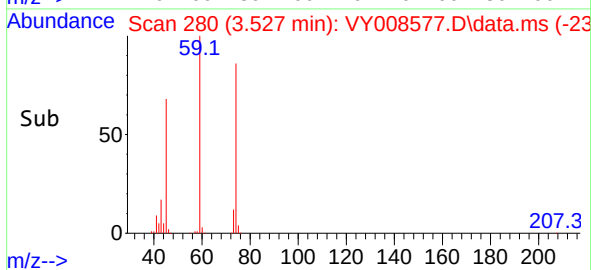
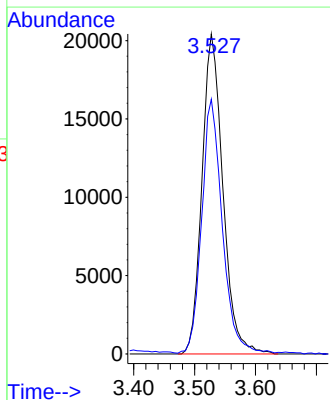
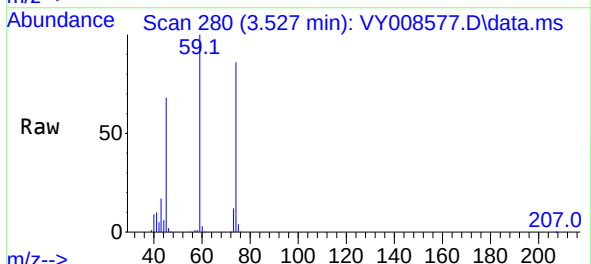
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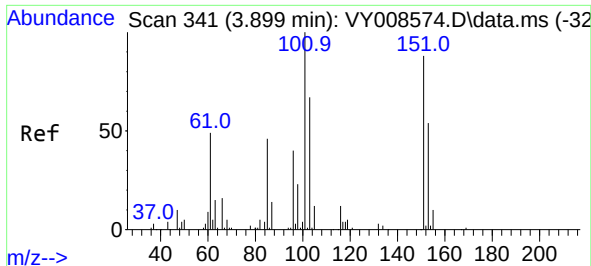
Reviewed By :John Carlone 05/03/2022
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#8
Diethyl Ether
Concen: 45.292 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 48732
Ion Ratio Lower Upper
74 100
45 77.8 55.1 165.5





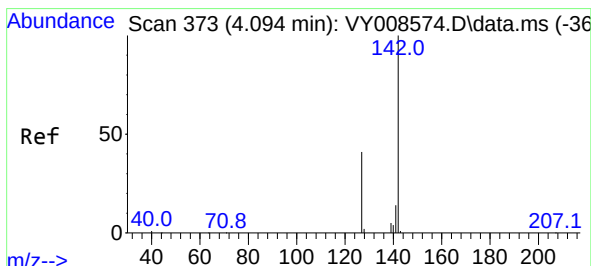
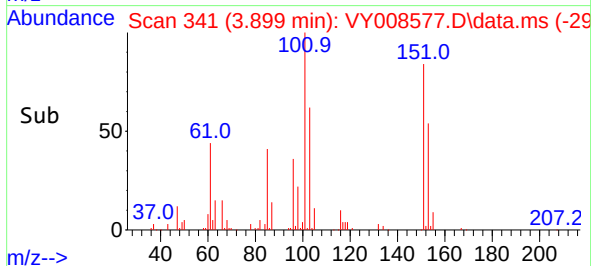
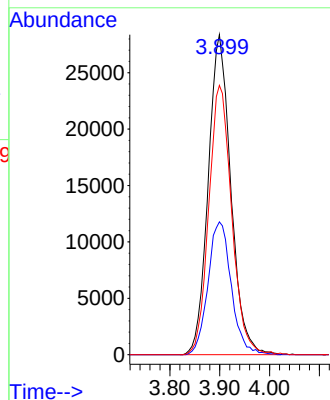
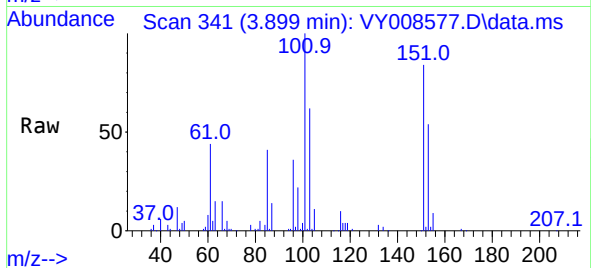
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.296 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050222

Tgt Ion:101 Resp: 89460
Ion Ratio Lower Upper
101 100
85 42.7 40.6 60.8
151 85.3 64.9 97.3

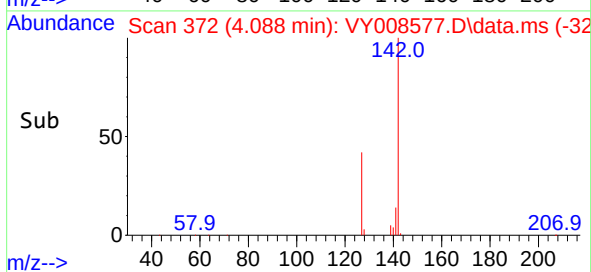
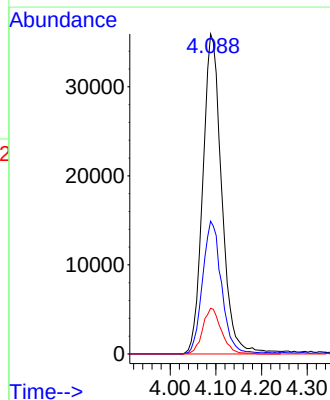
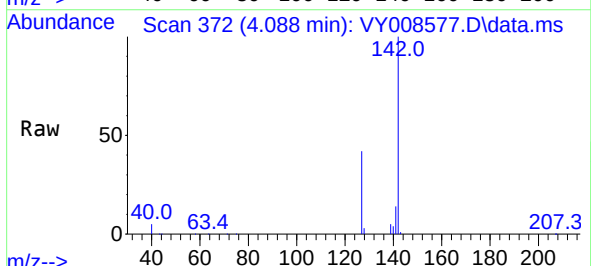
Manual Integrations
APPROVED

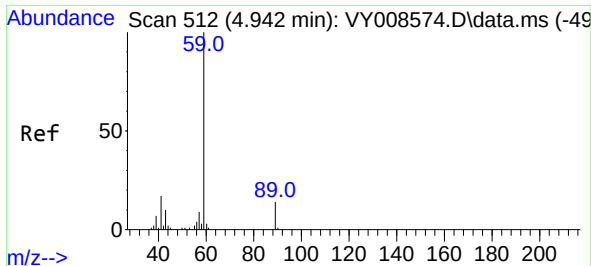
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#10
Methyl Iodide
Concen: 42.250 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

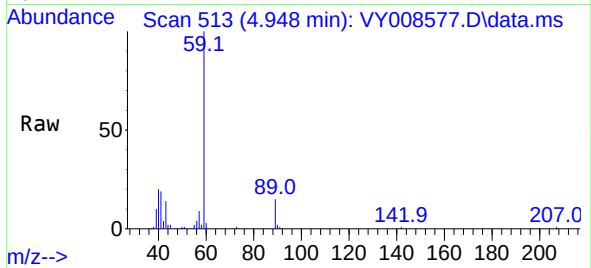
Tgt Ion:142 Resp: 103446
Ion Ratio Lower Upper
142 100
127 41.6 41.5 62.3
141 14.1 11.9 17.9





#11
Tert butyl alcohol
Concen: 243.661 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

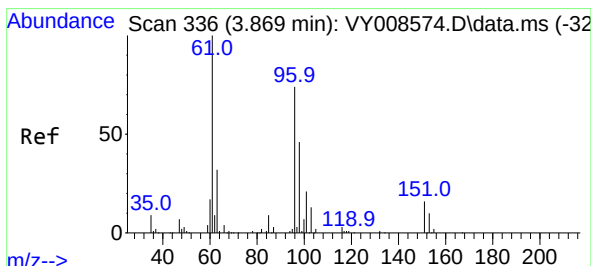
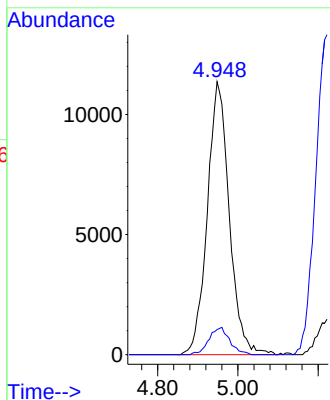
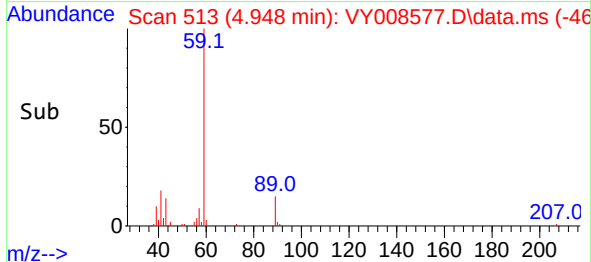
Instrument :
MSVOA_Y
ClientSampleId :
ICVY050222



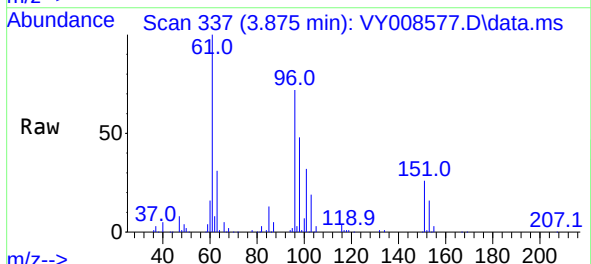
Tgt Ion: 59 Resp: 43218
Ion Ratio Lower Upper
59 100
57 9.5 6.4 9.6

Manual Integrations
APPROVED

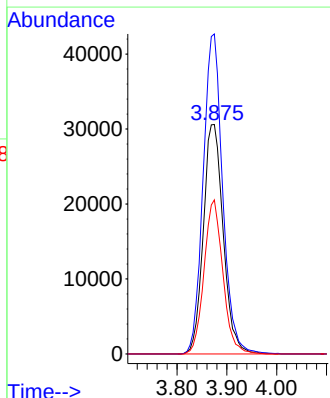
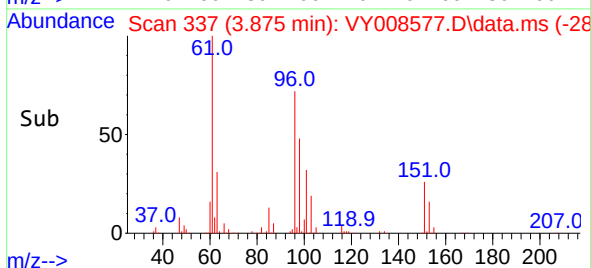
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

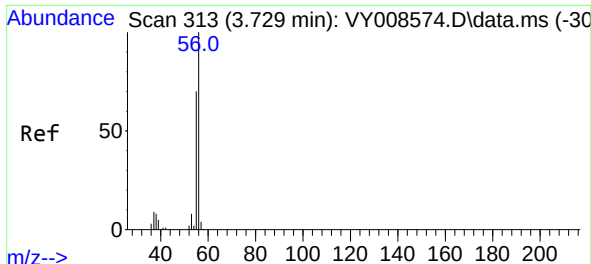


#12
1,1-Dichloroethene
Concen: 45.585 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52



Tgt Ion: 96 Resp: 84836
Ion Ratio Lower Upper
96 100
61 139.4 145.8 218.6#
98 67.1 52.5 78.7





#13

Acrolein

Concen: 206.954 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY008577.D

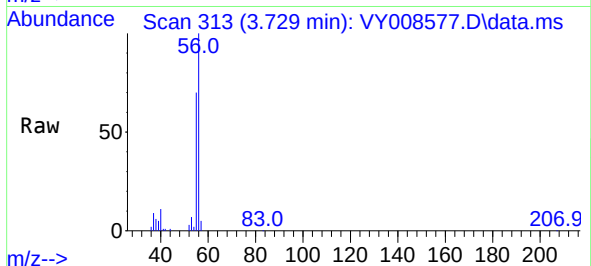
Acq: 02 May 2022 17:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY050222



Tgt Ion: 56 Resp: 48200

Ion Ratio Lower Upper

56 100

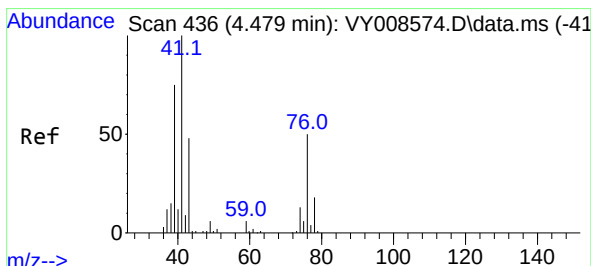
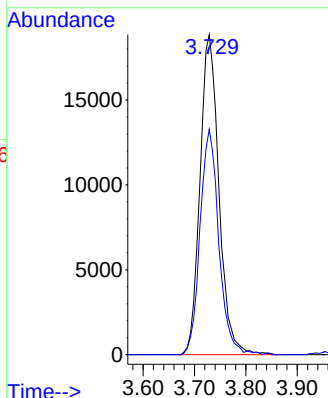
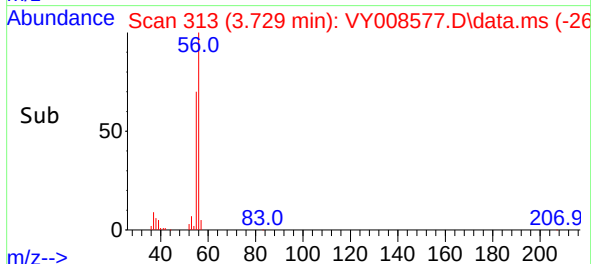
55 69.7 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#14

Allyl chloride

Concen: 46.757 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY008577.D

Acq: 02 May 2022 17:52

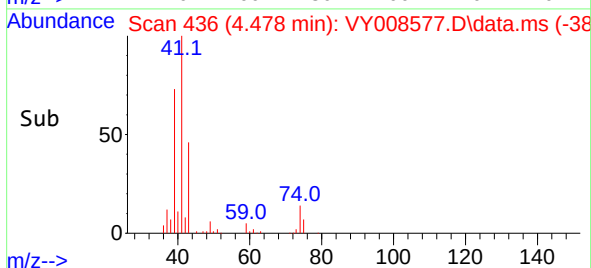
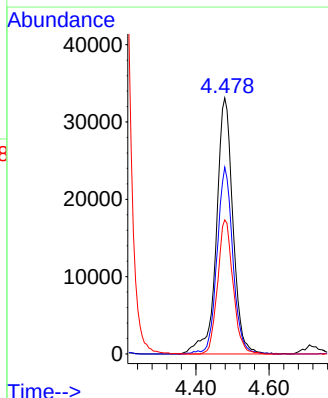
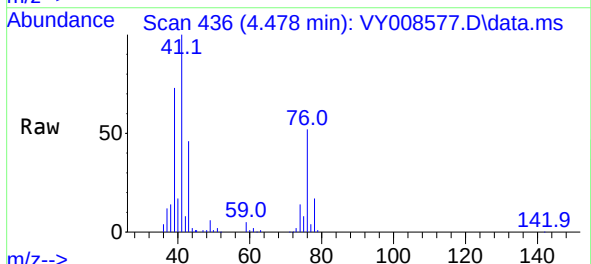
Tgt Ion: 41 Resp: 104176

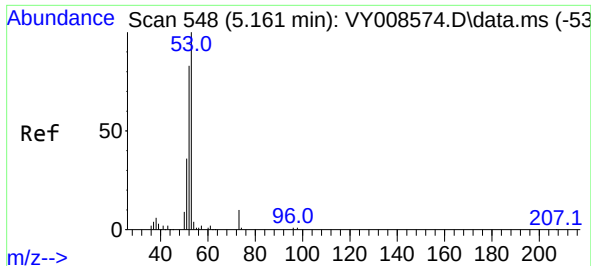
Ion Ratio Lower Upper

41 100

39 69.8 58.8 88.2

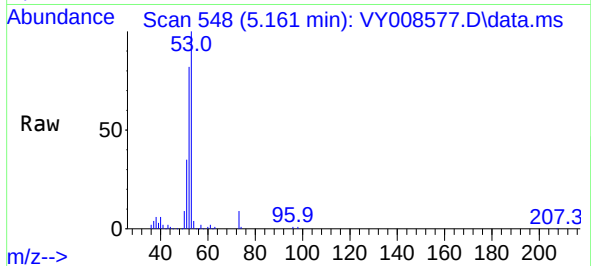
76 48.8 25.1 37.7#





#15
Acrylonitrile
Concen: 230.427 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

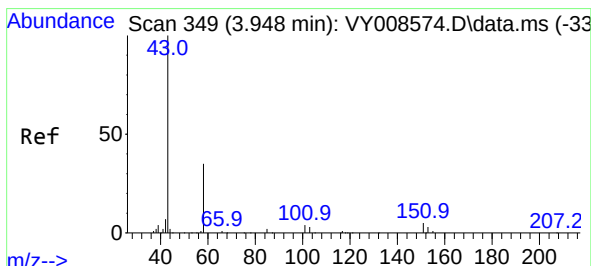
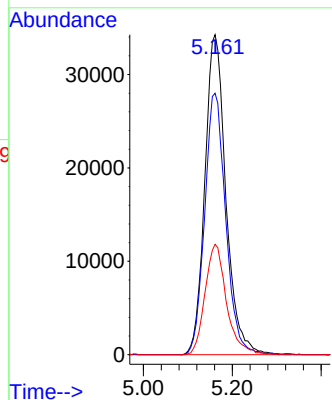
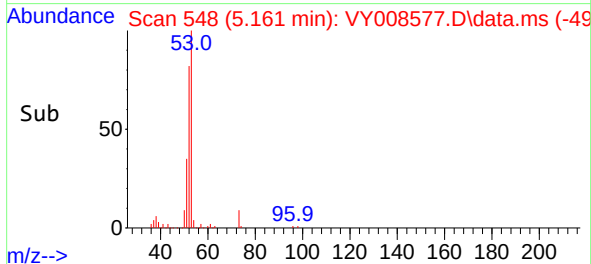
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050222



Tgt Ion: 53 Resp: 11303
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 35.3 29.8 44.6

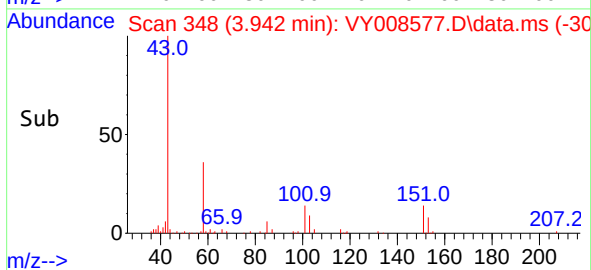
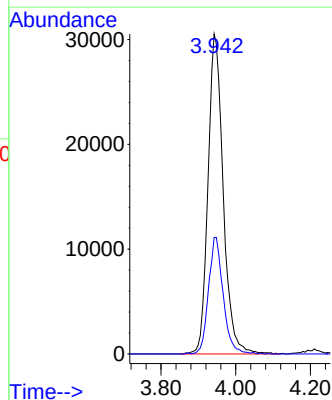
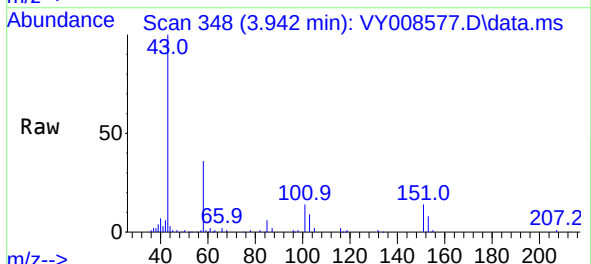
Manual Integrations
APPROVED

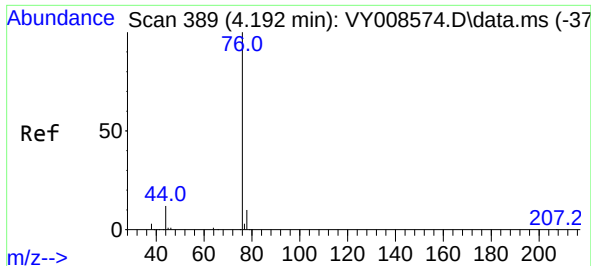
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#16
Acetone
Concen: 231.919 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

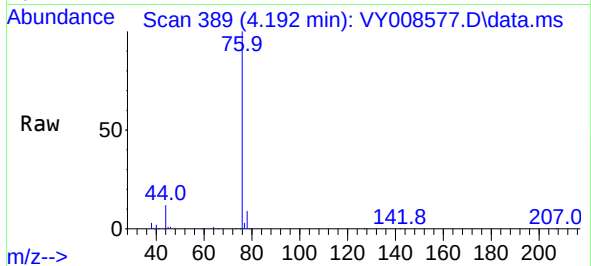
Tgt Ion: 43 Resp: 86132
Ion Ratio Lower Upper
43 100
58 36.4 22.0 33.0#





#17
Carbon Disulfide
Concen: 46.266 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

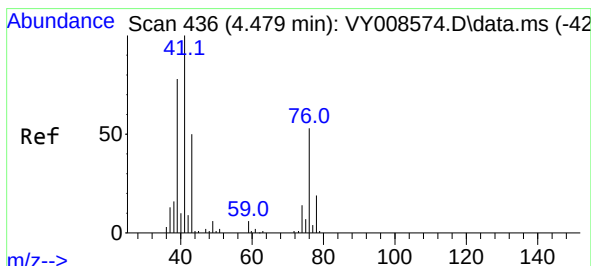
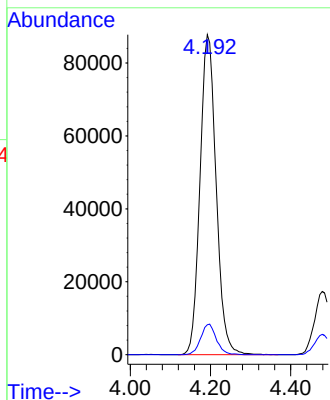
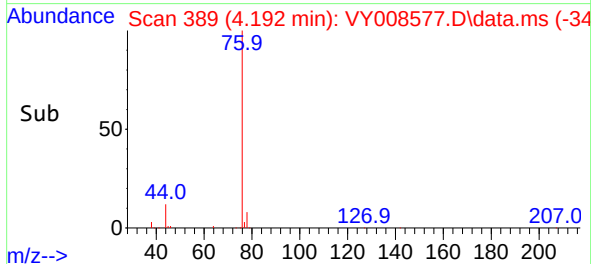
Instrument : MSVOA_Y
ClientSampleId : ICVVY050222



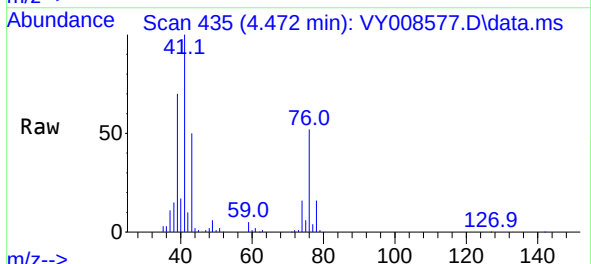
Tgt Ion: 76 Resp: 24482
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

Manual Integrations
APPROVED

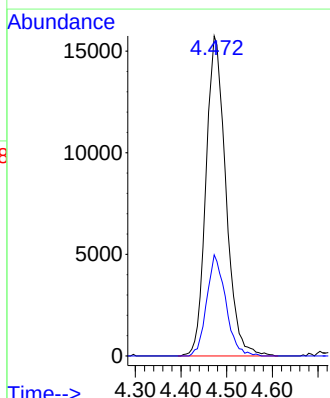
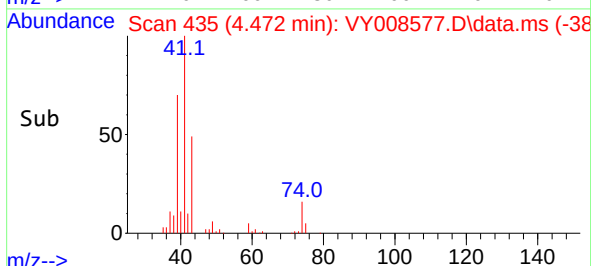
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

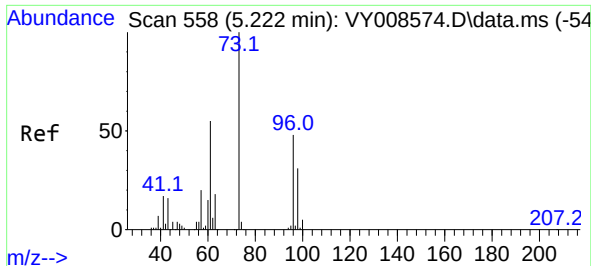


#18
Methyl Acetate
Concen: 44.768 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52



Tgt Ion: 43 Resp: 47586
Ion Ratio Lower Upper
43 100
74 30.3 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 45.861 ug/l

RT: 5.216 min Scan# 5

Delta R.T. -0.006 min

Lab File: VY008577.D

Acq: 02 May 2022 17:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY050222

Tgt Ion: 73 Resp: 235349

Ion Ratio Lower Upper

73 100

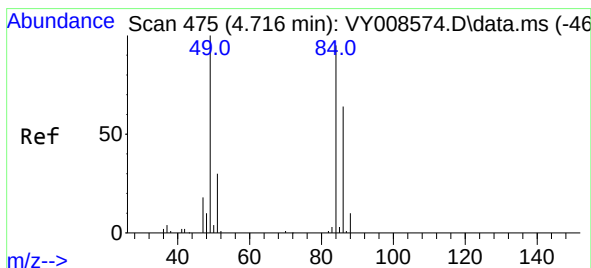
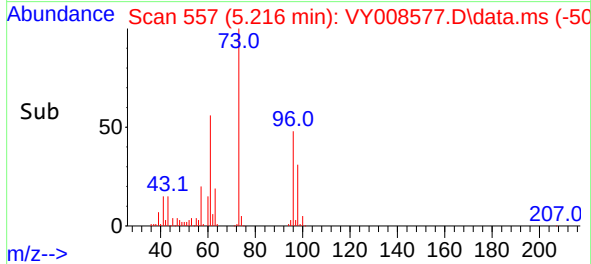
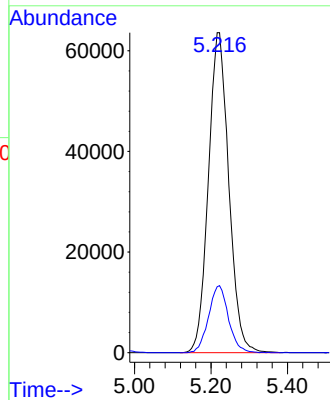
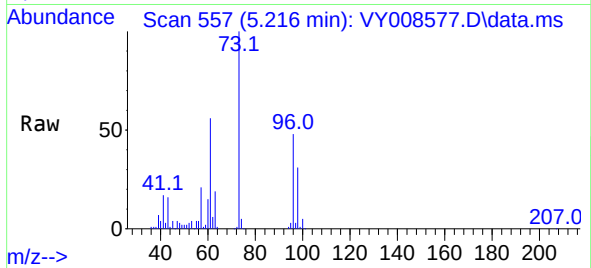
57 20.6 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#20

Methylene Chloride

Concen: 45.609 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY008577.D

Acq: 02 May 2022 17:52

Tgt Ion: 84 Resp: 101853

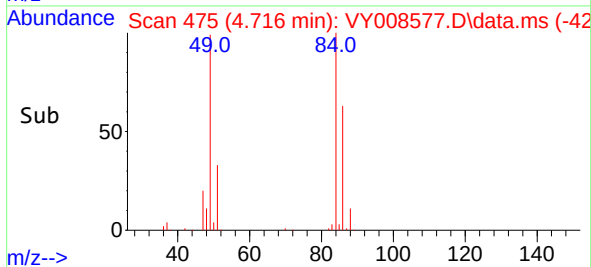
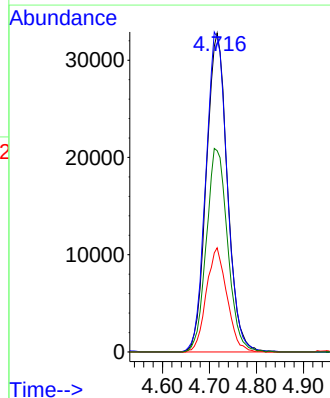
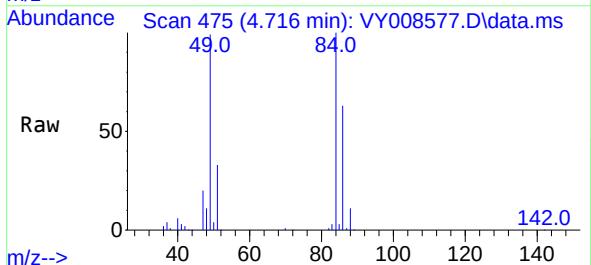
Ion Ratio Lower Upper

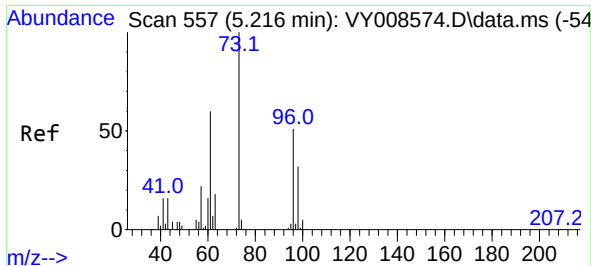
84 100

49 98.6 114.4 171.6#

51 32.7 35.3 52.9#

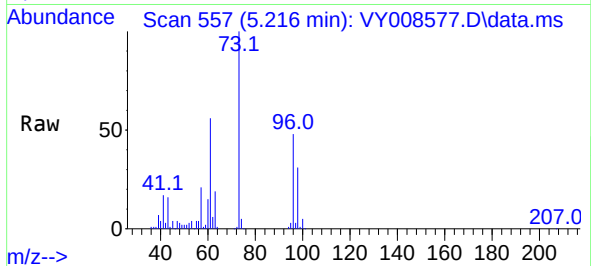
86 63.1 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 45.915 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

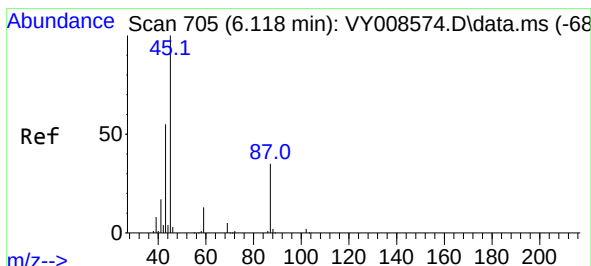
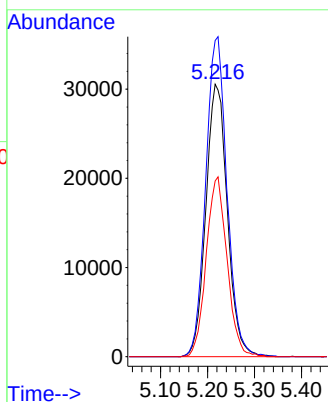
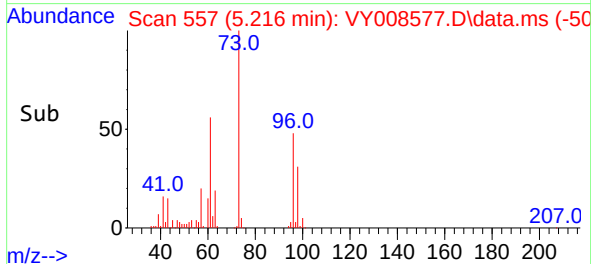
Instrument :
MSVOA_Y
ClientSampleId :
ICVY050222



Tgt Ion: 96 Resp: 97070
Ion Ratio Lower Upper
96 100
61 116.1 120.5 180.7
98 64.5 49.8 74.8

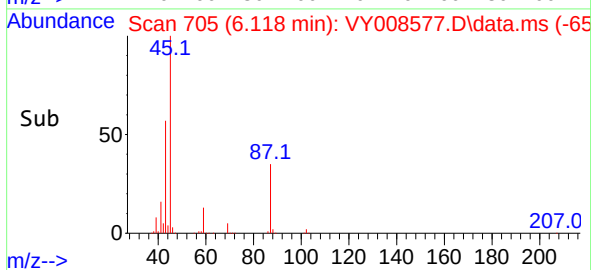
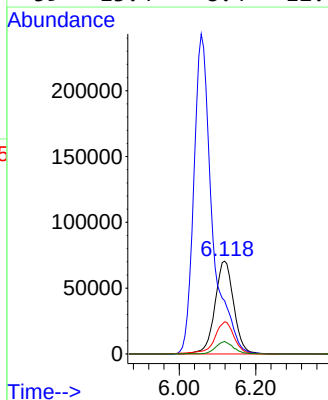
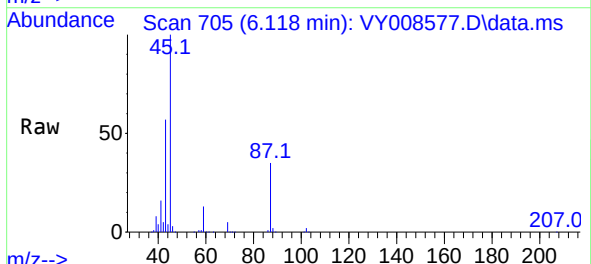
Manual Integrations
APPROVED

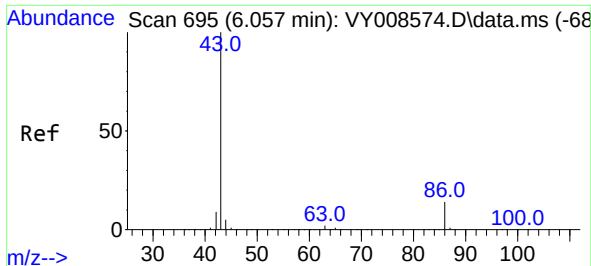
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#22
Diisopropyl ether
Concen: 46.849 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

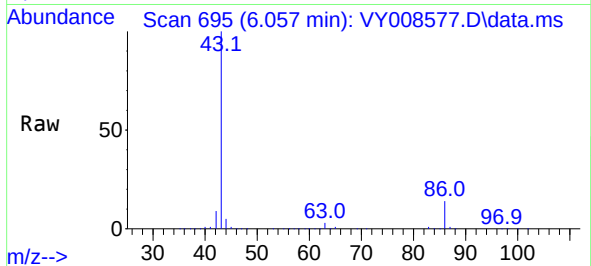
Tgt Ion: 45 Resp: 240969
Ion Ratio Lower Upper
45 100
43 57.3 49.3 73.9
87 34.6 19.2 28.8#
59 13.4 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 240.312 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY008577.D
 Acq: 02 May 2022 17:52

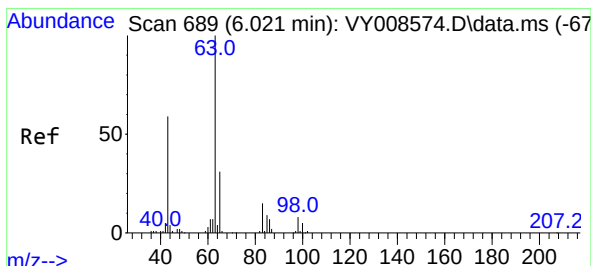
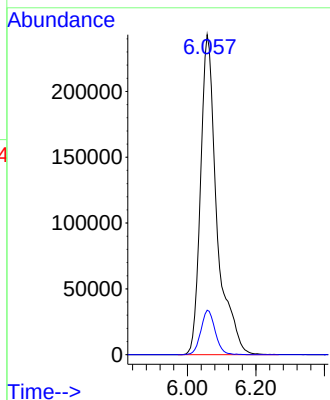
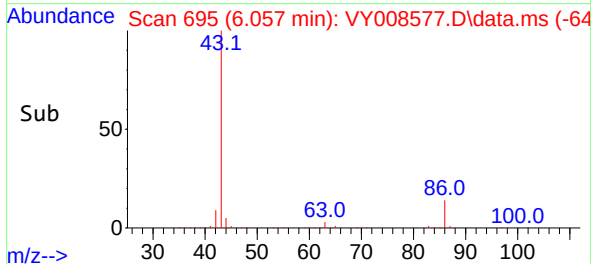
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY050222



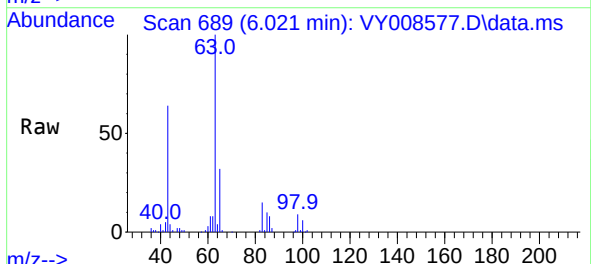
Tgt Ion: 43 Resp: 807198
 Ion Ratio Lower Upper
 43 100
 86 13.9 7.1 10.7

Manual Integrations
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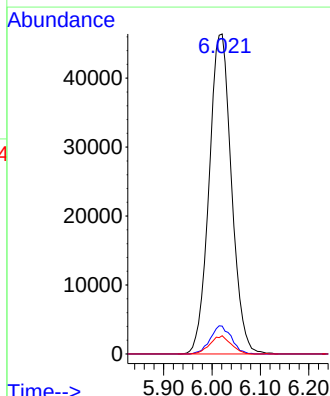
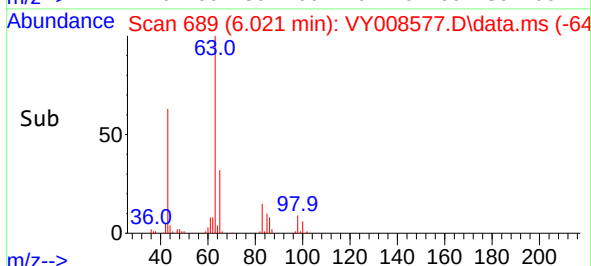
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022

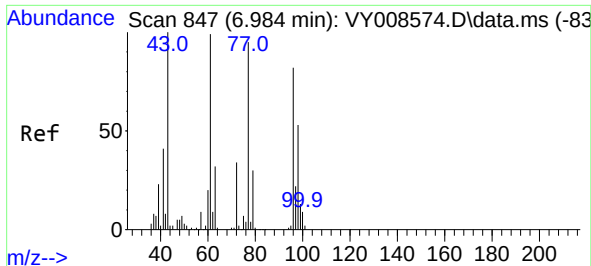


#24
 1,1-Dichloroethane
 Concen: 46.064 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY008577.D
 Acq: 02 May 2022 17:52



Tgt Ion: 63 Resp: 149352
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.6 10.8
 100 5.7 2.0 5.8





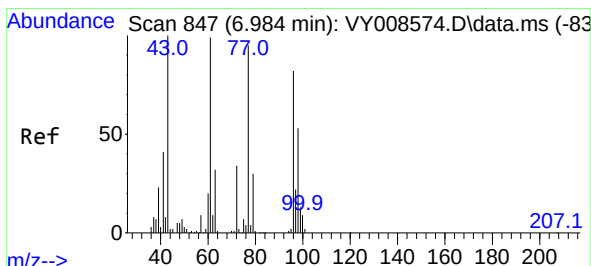
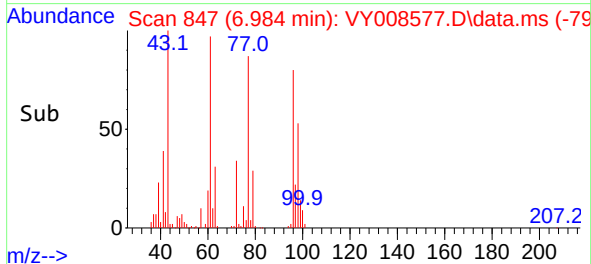
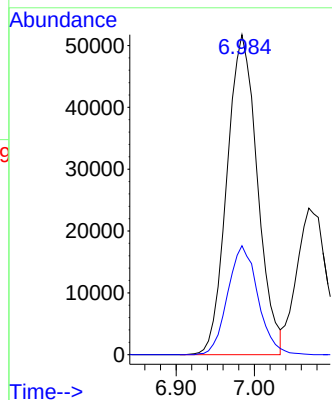
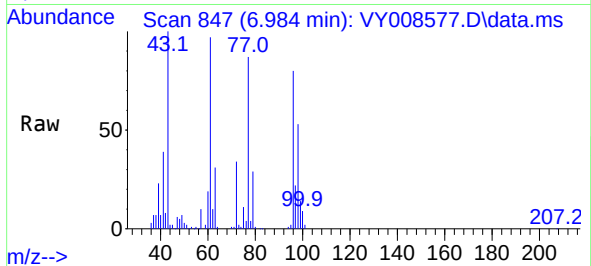
#25
2-Butanone
Concen: 234.866 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

Instrument : MSVOA_Y
ClientSampleId : ICVVY050222

Tgt Ion: 43 Resp: 140012
Ion Ratio Lower Upper
43 100
72 34.1 17.7 26.5

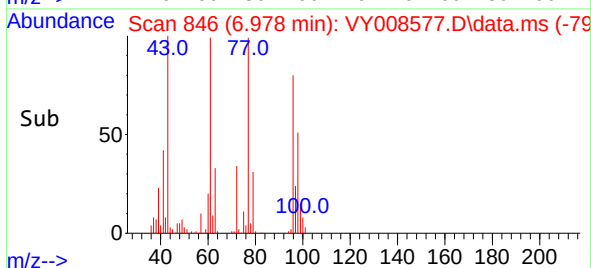
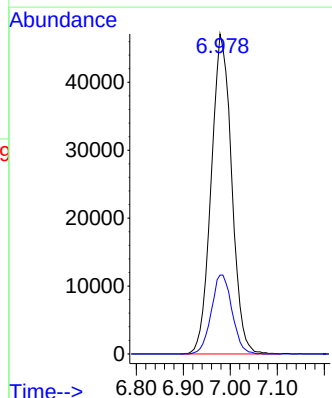
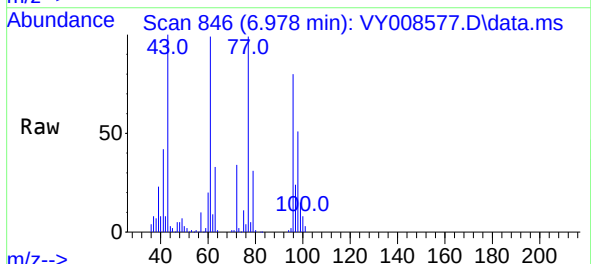
Manual Integrations
APPROVED

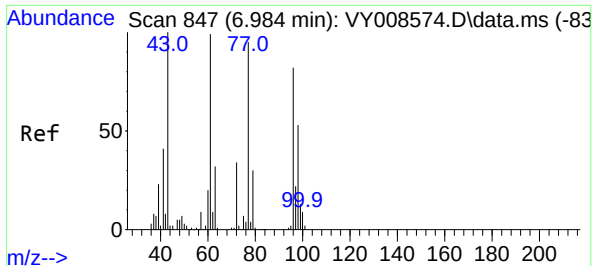
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#26
2,2-Dichloropropane
Concen: 45.819 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

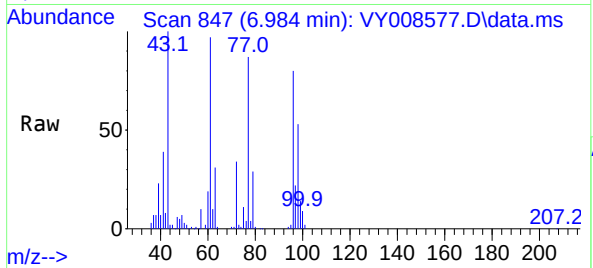
Tgt Ion: 77 Resp: 142283
Ion Ratio Lower Upper
77 100
97 25.0 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 46.047 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

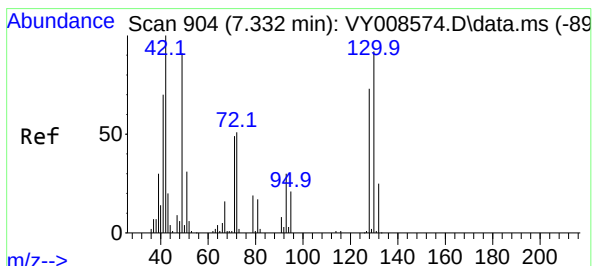
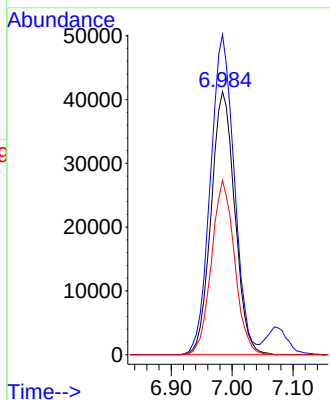
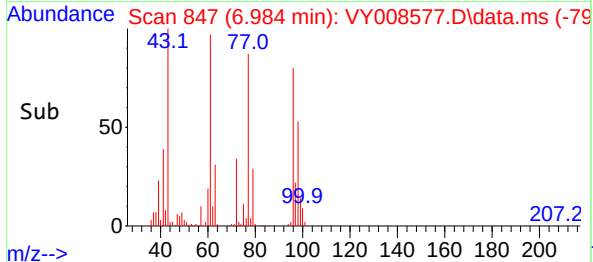
Instrument :
MSVOA_Y
ClientSampleId :
ICVY050222



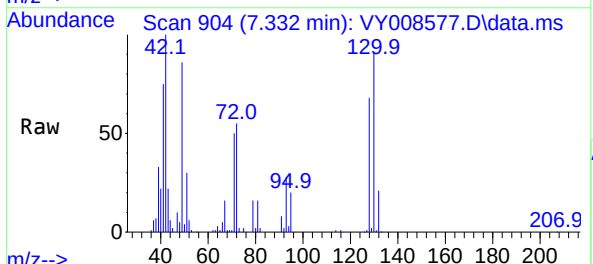
Tgt Ion: 96 Resp: 11141
Ion Ratio Lower Upper
96 100
61 123.0 0.0 319.8
98 64.8 0.0 127.0

Manual Integrations
APPROVED

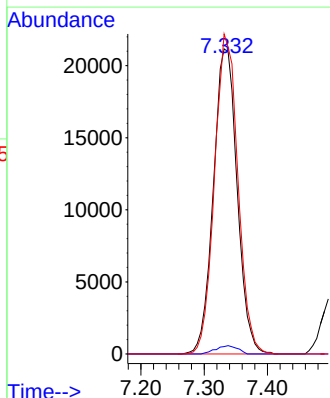
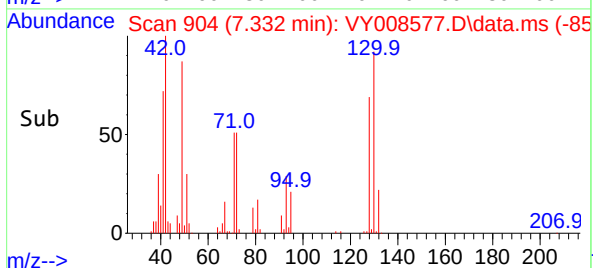
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

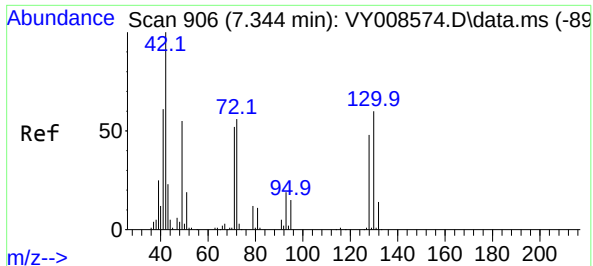


#28
Bromochloromethane
Concen: 44.489 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52



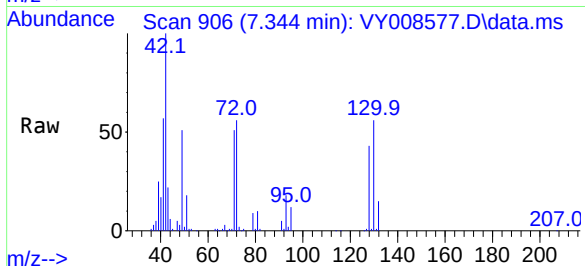
Tgt Ion: 49 Resp: 55154
Ion Ratio Lower Upper
49 100
129 2.5 0.0 2.2#
130 103.0 55.4 83.0#





#29
Tetrahydrofuran
Concen: 238.382 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

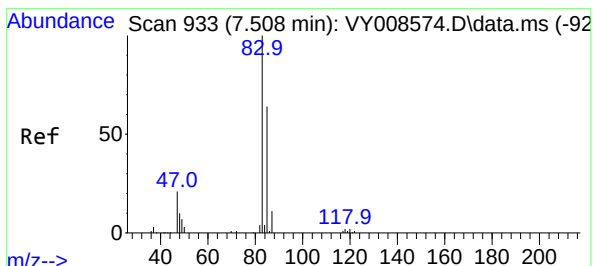
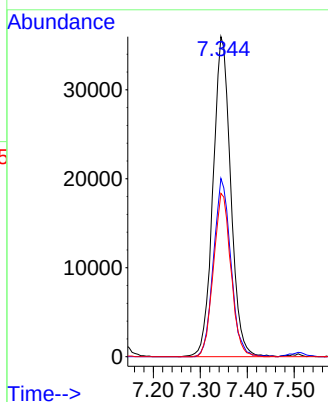
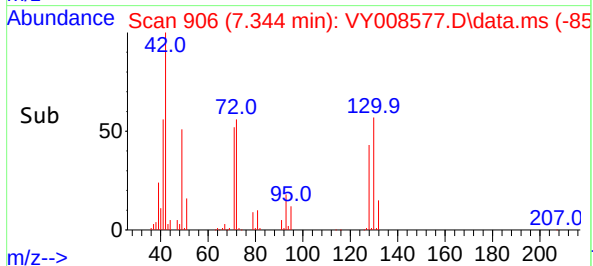
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050222



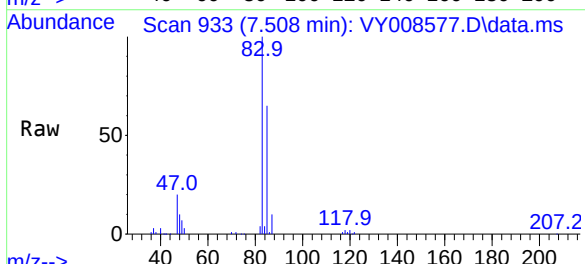
Tgt Ion: 42 Resp: 9425
Ion Ratio Lower Upper
42 100
72 54.4 30.3 45.5
71 50.2 29.0 43.4

Manual Integrations
APPROVED

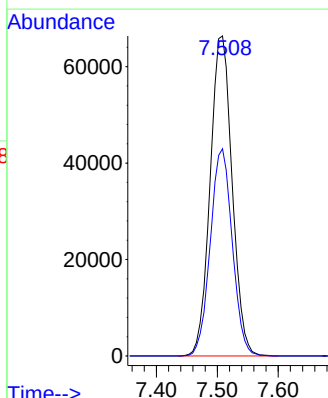
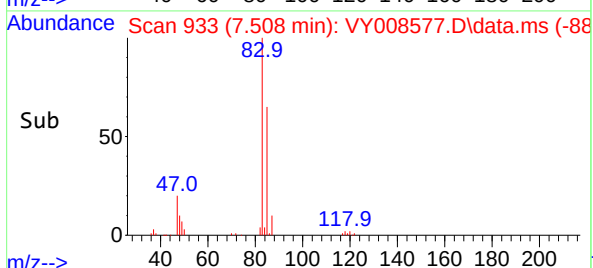
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

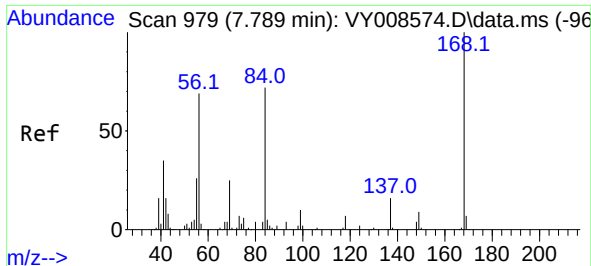


#30
Chloroform
Concen: 45.719 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52



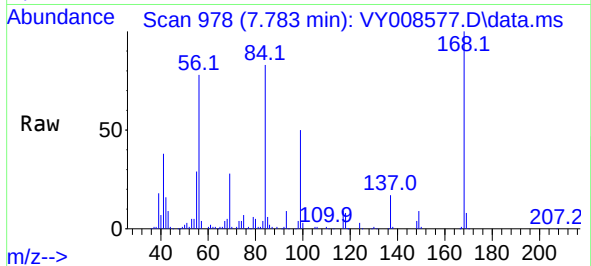
Tgt Ion: 83 Resp: 166090
Ion Ratio Lower Upper
83 100
85 64.8 51.8 77.6





#31
Cyclohexane
Concen: 45.763 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

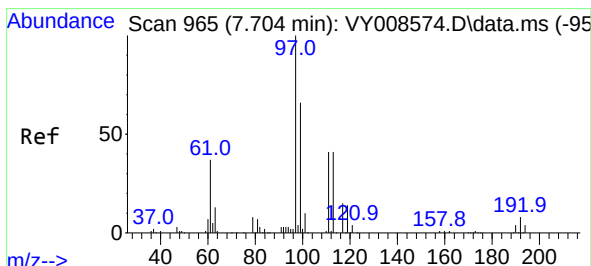
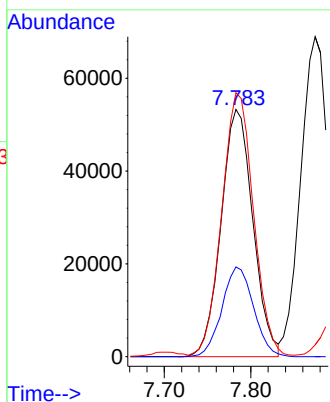
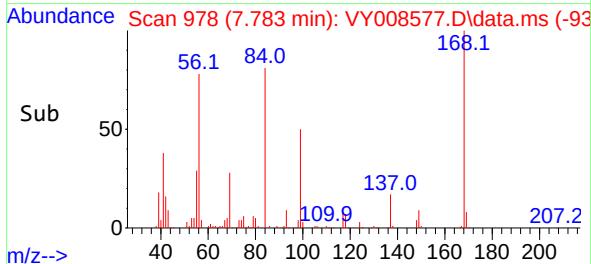
Instrument :
MSVOA_Y
ClientSampleId :
ICVY050222



Tgt Ion: 56 Resp: 13615
Ion Ratio Lower Upper
56 100
69 36.3 26.7 40.1
84 105.6 67.2 100.8

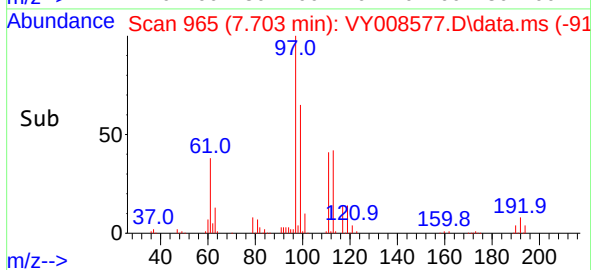
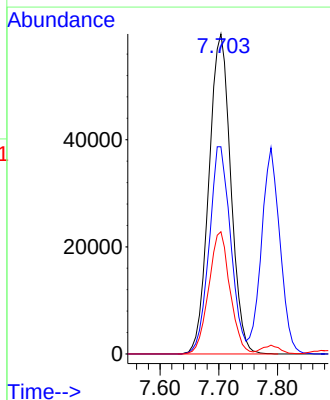
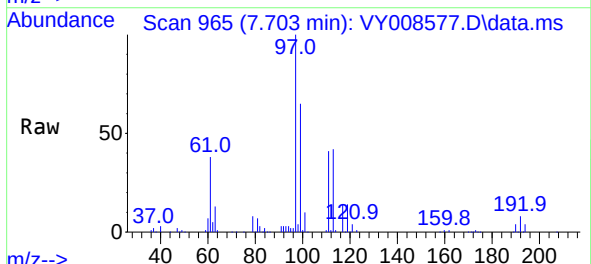
Manual Integrations
APPROVED

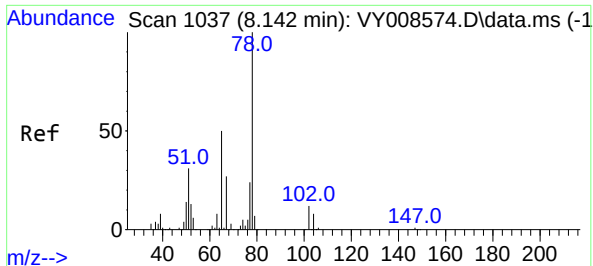
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#32
1,1,1-Trichloroethane
Concen: 46.247 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

Tgt Ion: 97 Resp: 154109
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 37.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.946 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY008577.D

Acq: 02 May 2022 17:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY050222

Tgt Ion: 65 Resp: 80920

Ion Ratio Lower Upper

65 100

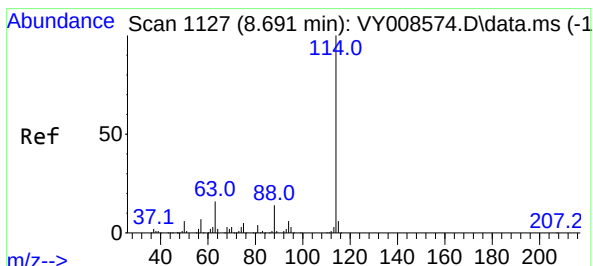
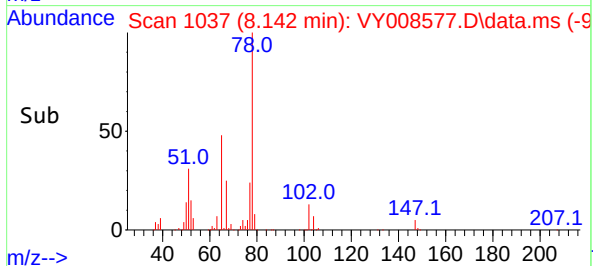
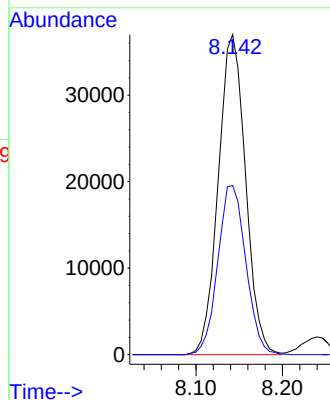
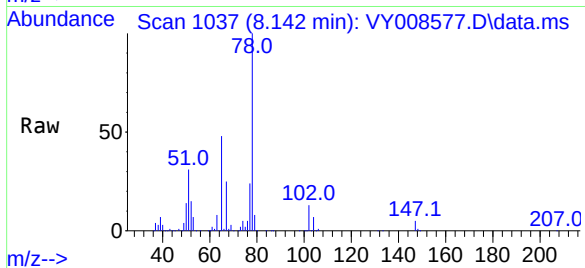
67 54.4 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY008577.D

Acq: 02 May 2022 17:52

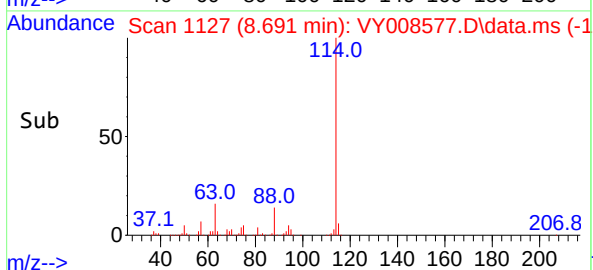
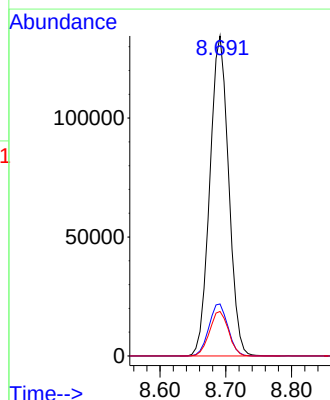
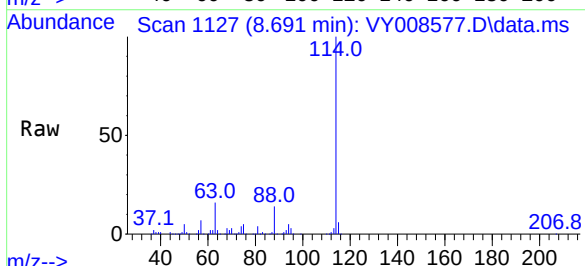
Tgt Ion:114 Resp: 267049

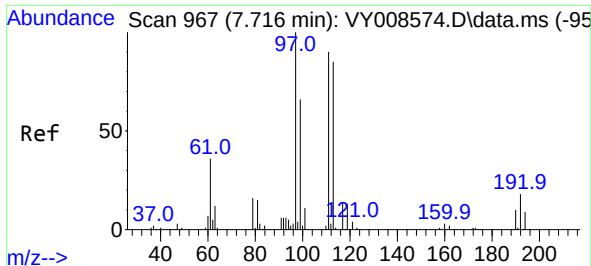
Ion Ratio Lower Upper

114 100

63 16.3 0.0 43.2

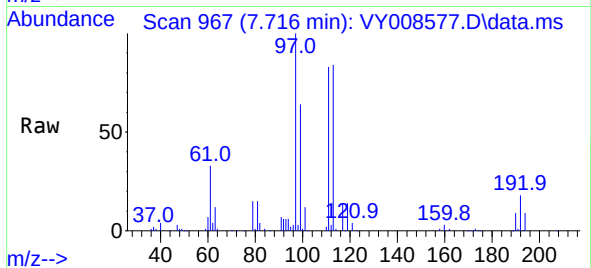
88 13.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.885 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

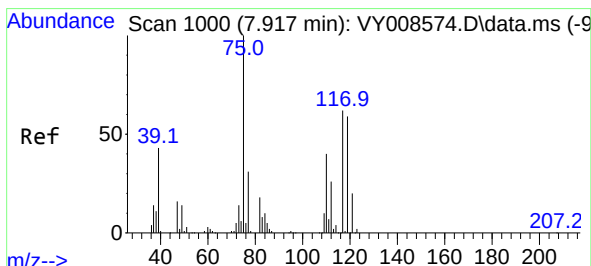
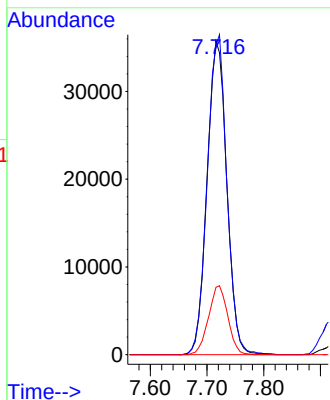
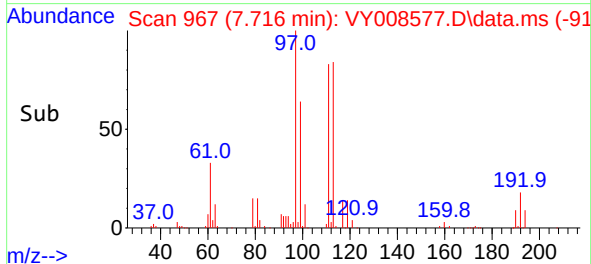
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050222



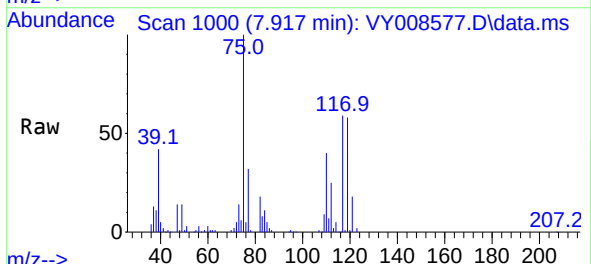
Tgt Ion: 113 Resp: 8638
Ion Ratio Lower Upper
113 100
111 101.4 82.6 124.0
192 21.5 17.6 26.4

Manual Integrations
APPROVED

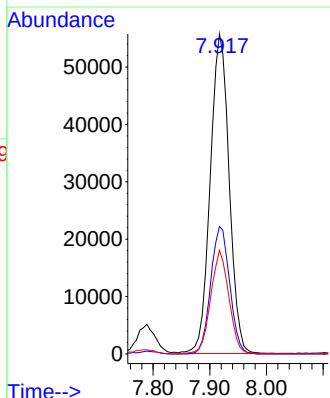
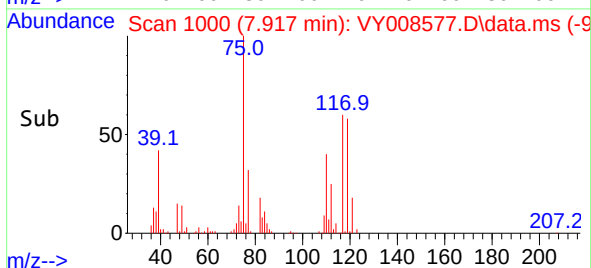
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

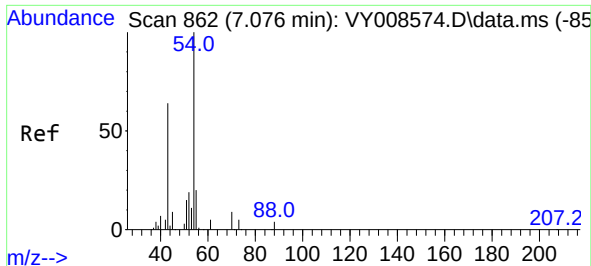


#36
1,1-Dichloropropene
Concen: 46.935 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52



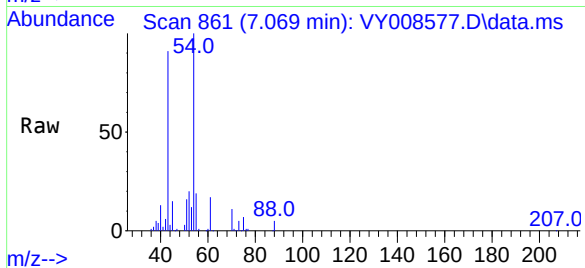
Tgt Ion: 75 Resp: 128966
Ion Ratio Lower Upper
75 100
110 39.9 17.1 51.2
77 31.2 24.4 36.6





#37
Ethyl Acetate
Concen: 46.394 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

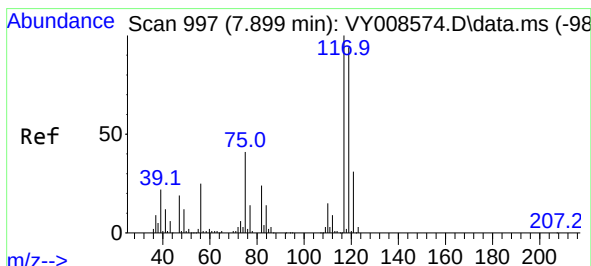
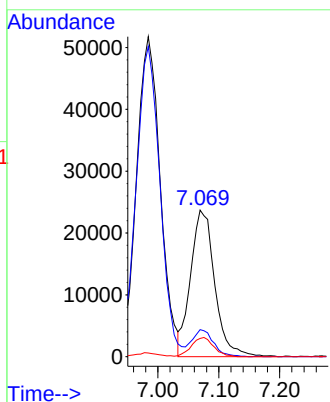
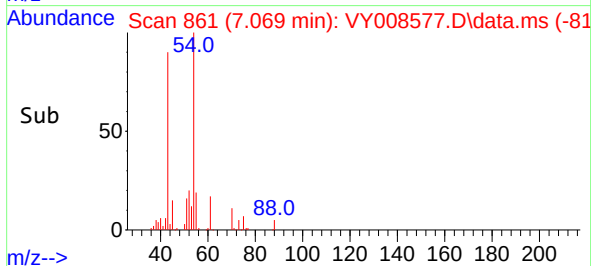
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050222



Tgt Ion: 43 Resp: 65375
Ion Ratio Lower Upper
43 100
61 16.1 9.7 14.5
70 12.1 7.1 10.7

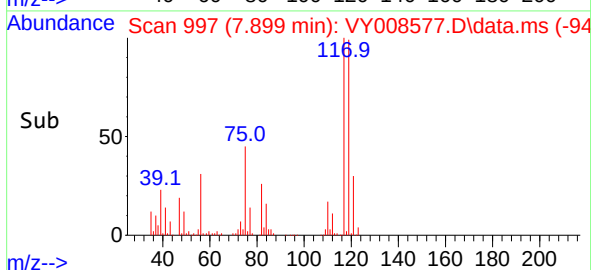
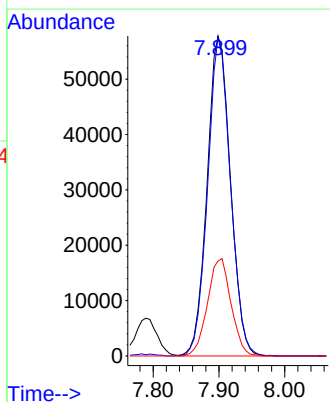
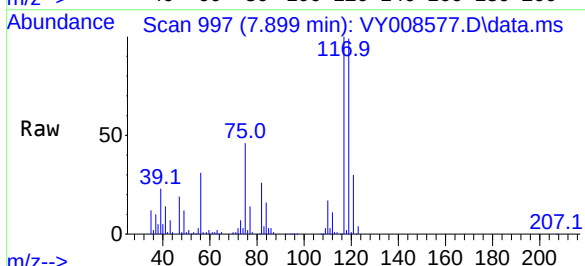
Manual Integrations
APPROVED

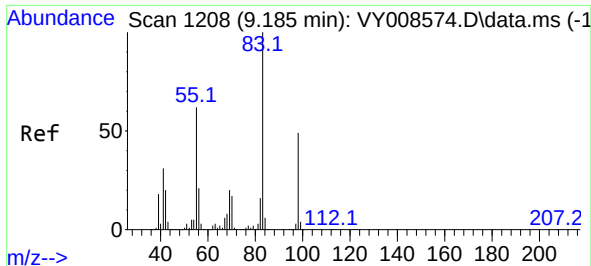
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#38
Carbon Tetrachloride
Concen: 45.576 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

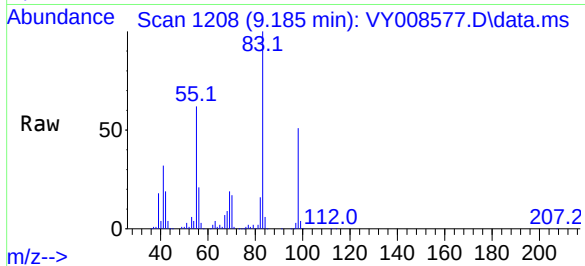
Tgt Ion:117 Resp: 142875
Ion Ratio Lower Upper
117 100
119 99.5 77.9 116.9
121 29.7 24.8 37.2





#39
Methylcyclohexane
Concen: 47.342 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

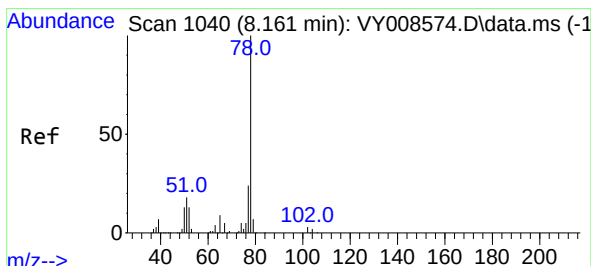
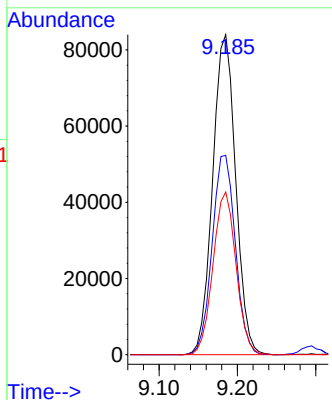
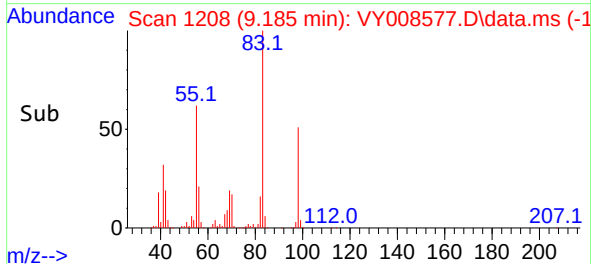
Instrument :
MSVOA_Y
ClientSampleId :
ICVY050222



Tgt Ion: 83 Resp: 17160
Ion Ratio Lower Upper
83 100
55 62.3 66.5 99.7
98 50.8 37.9 56.9

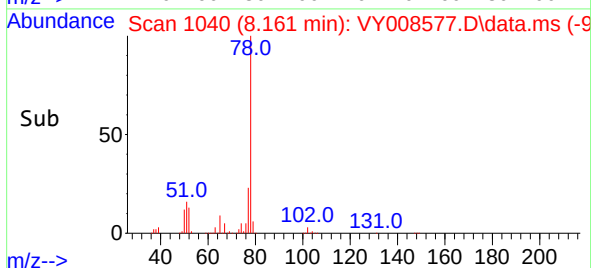
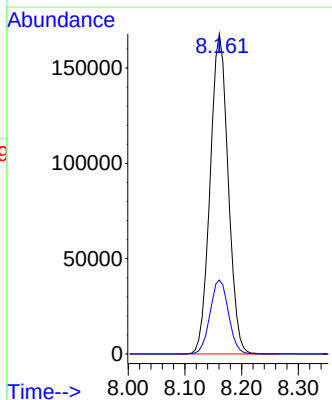
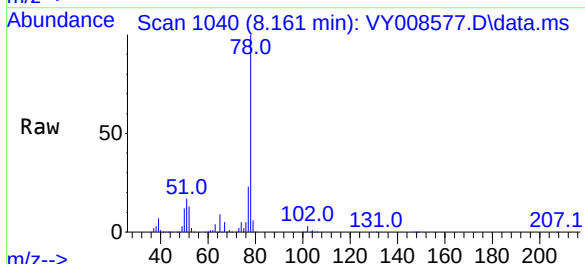
Manual Integrations
APPROVED

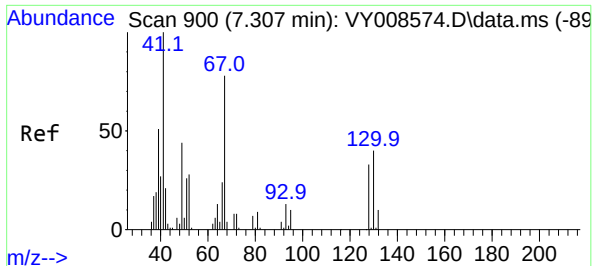
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#40
Benzene
Concen: 46.687 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

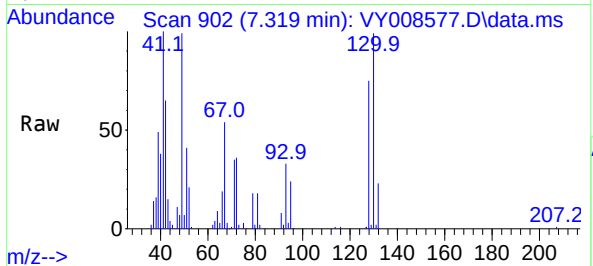
Tgt Ion: 78 Resp: 370545
Ion Ratio Lower Upper
78 100
77 23.1 20.4 30.6





#41
Methacrylonitrile
Concen: 53.211 ug/l m
RT: 7.319 min Scan# 90
Delta R.T. 0.012 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

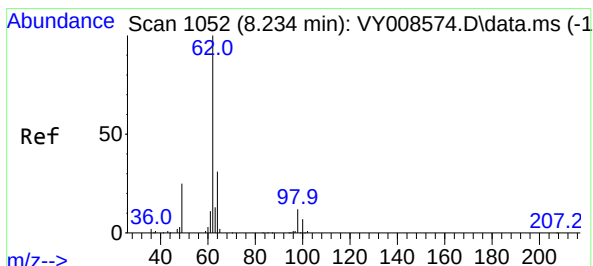
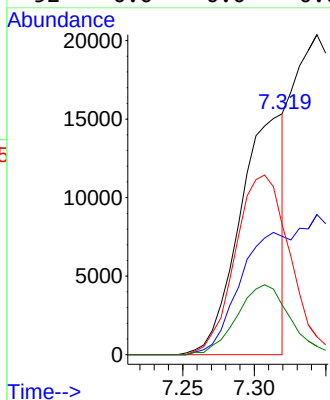
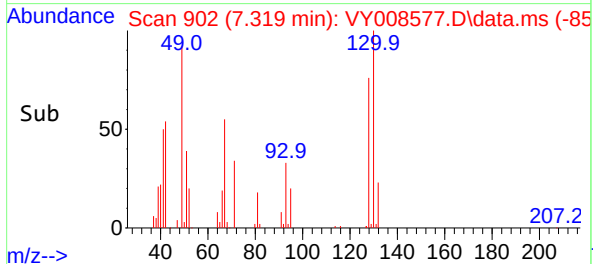
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050222



Tgt Ion: 41 Resp: 32890
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

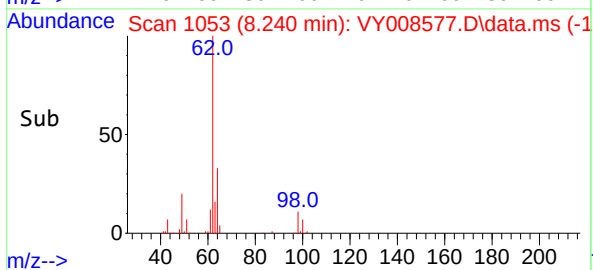
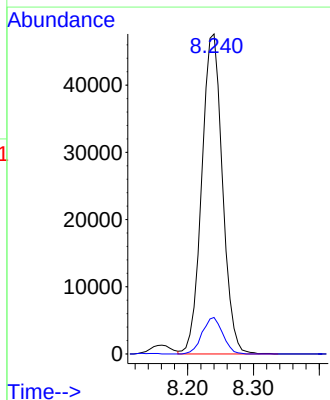
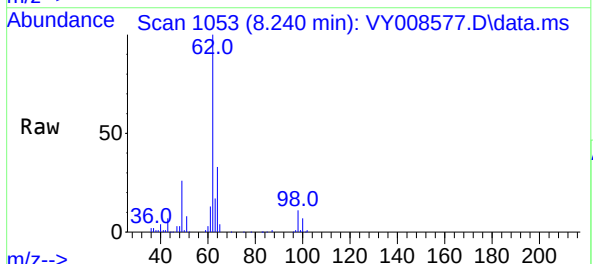
Manual Integrations
APPROVED

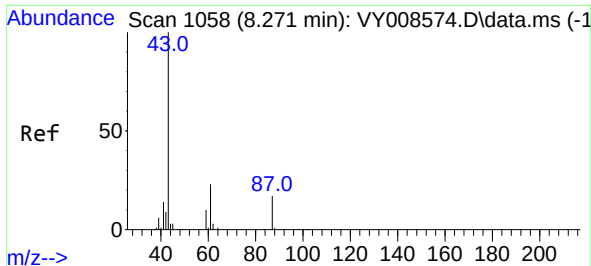
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#42
1,2-Dichloroethane
Concen: 45.394 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

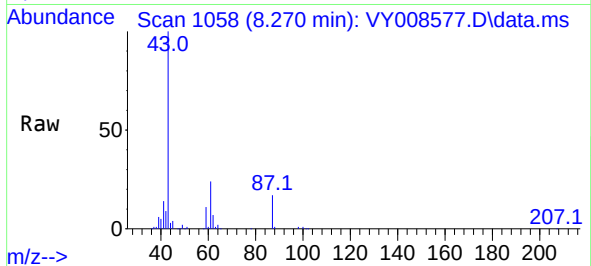
Tgt Ion: 62 Resp: 104282
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 47.302 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

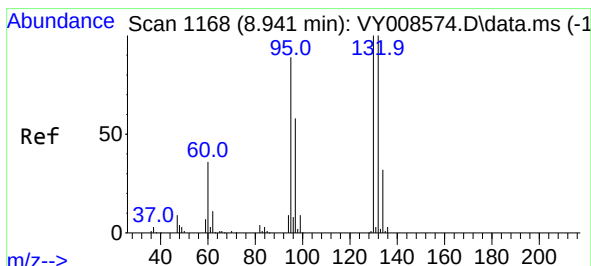
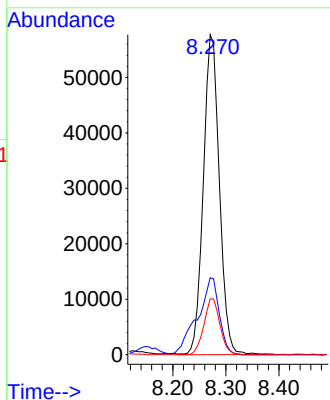
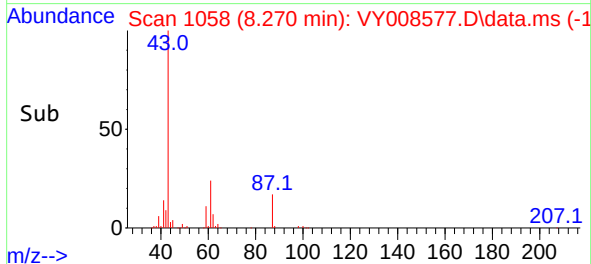
Instrument : MSVOA_Y
ClientSampleId : ICVVY050222



Tgt Ion: 43 Resp: 121278
Ion Ratio Lower Upper
43 100
61 32.5 20.2 30.2
87 17.4 8.9 13.3

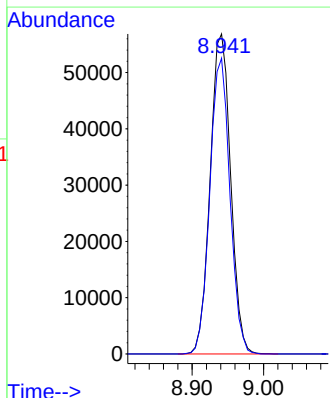
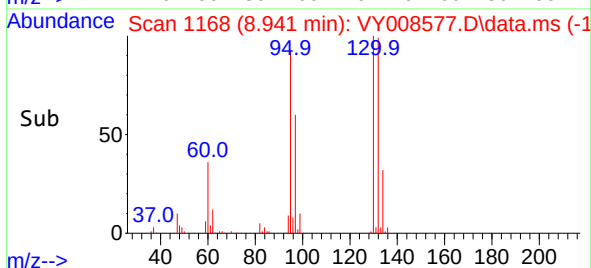
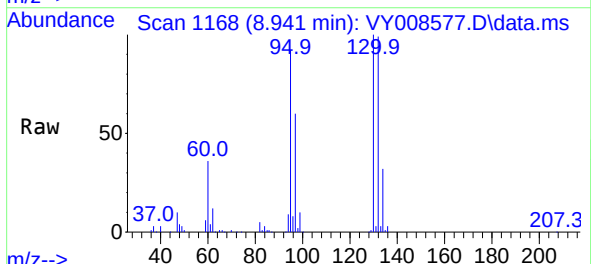
Manual Integrations
APPROVED

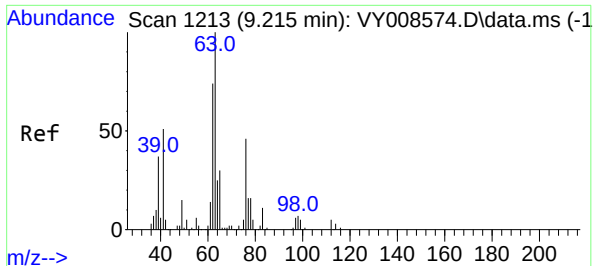
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#44
Trichloroethene
Concen: 45.477 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

Tgt Ion:130 Resp: 113221
Ion Ratio Lower Upper
130 100
95 92.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 47.766 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY008577.D

Acq: 02 May 2022 17:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY050222

Tgt Ion: 63 Resp: 8844

Ion Ratio Lower Upper

63 100

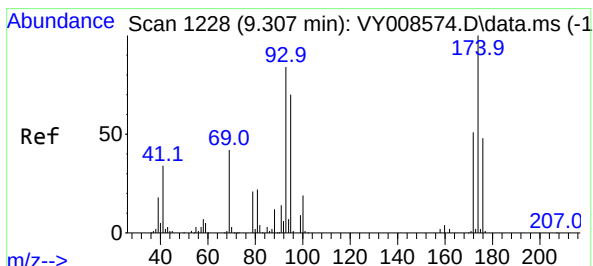
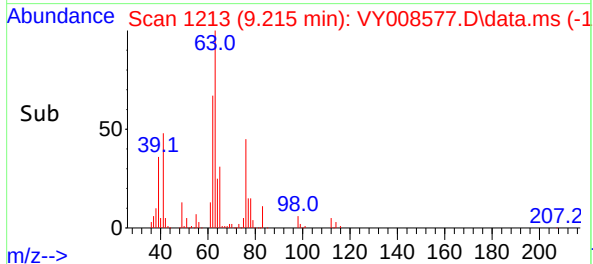
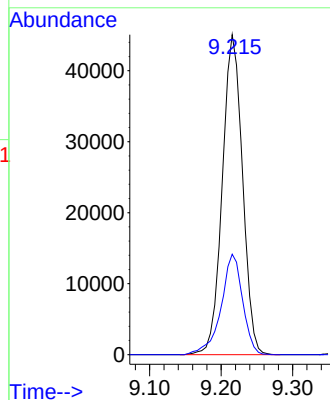
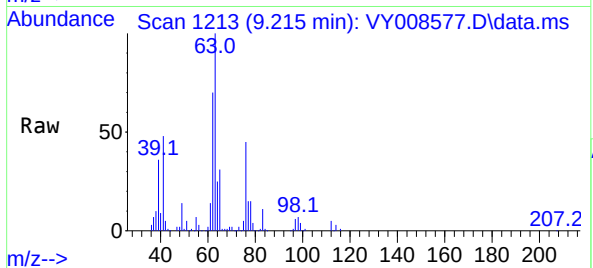
65 31.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#46

Dibromomethane

Concen: 45.559 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008577.D

Acq: 02 May 2022 17:52

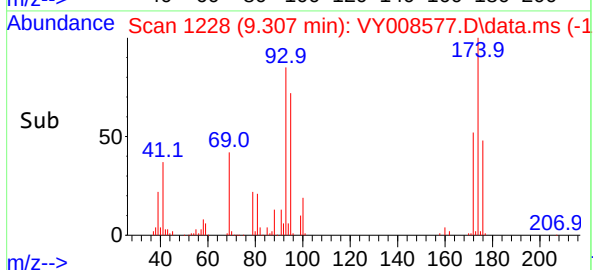
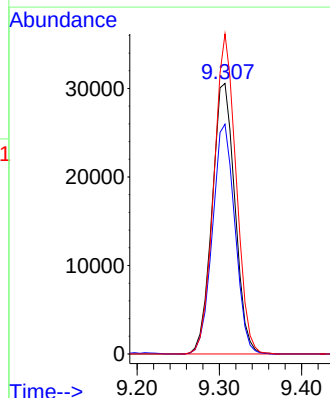
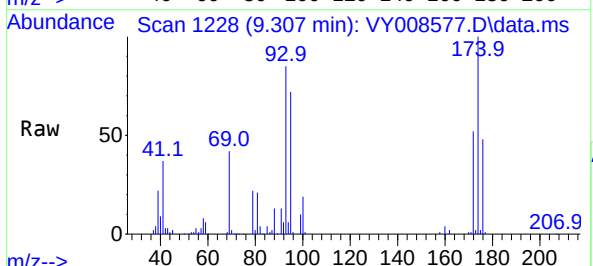
Tgt Ion: 93 Resp: 58888

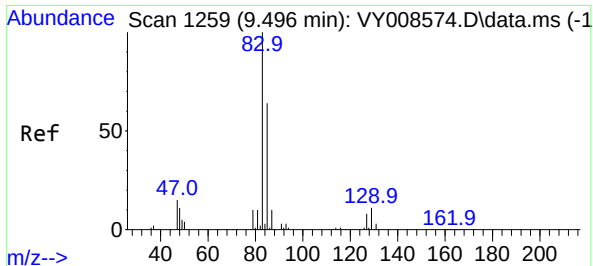
Ion Ratio Lower Upper

93 100

95 83.5 64.3 96.5

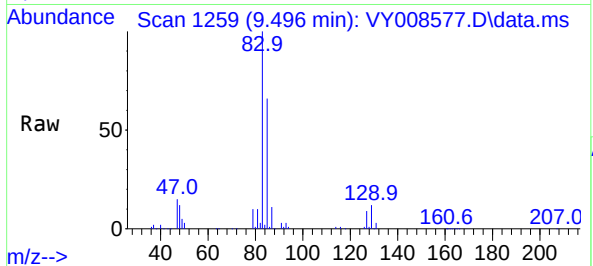
174 114.8 83.4 125.0





#47
Bromodichloromethane
Concen: 46.411 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

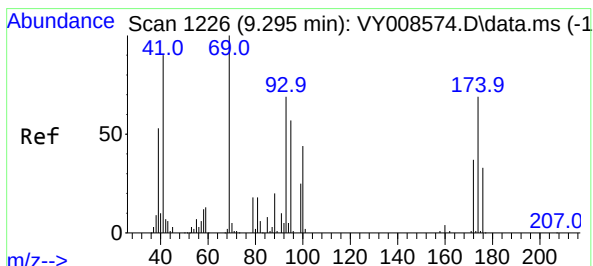
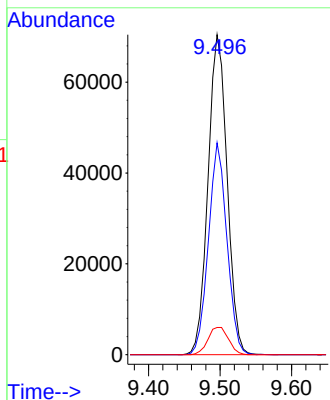
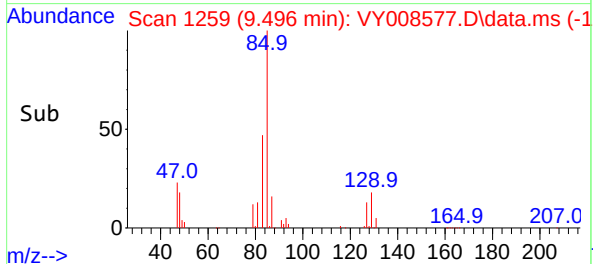
Instrument :
MSVOA_Y
ClientSampleId :
ICVY050222



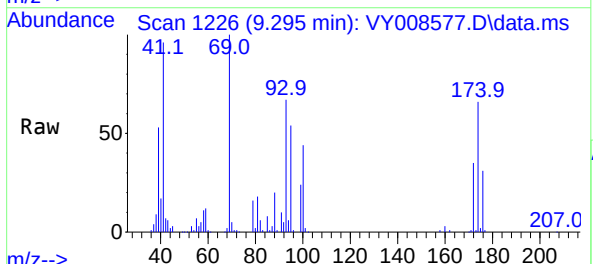
Tgt Ion: 83 Resp: 130712
Ion Ratio Lower Upper
83 100
85 66.2 51.9 77.9
127 8.5 6.6 10.0

Manual Integrations
APPROVED

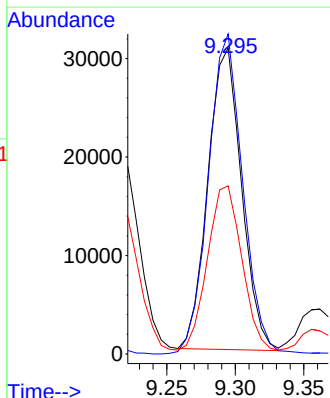
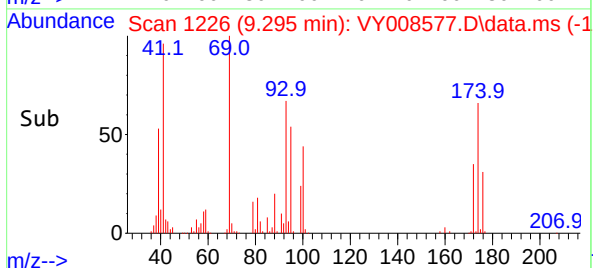
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

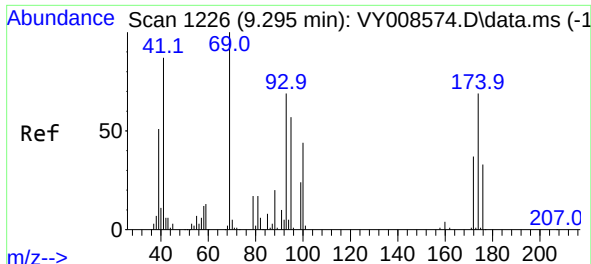


#48
Methyl methacrylate
Concen: 46.372 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52



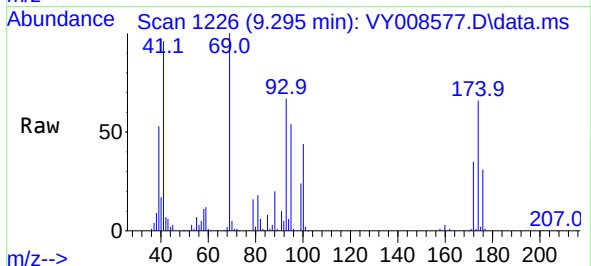
Tgt Ion: 41 Resp: 52260
Ion Ratio Lower Upper
41 100
69 108.5 58.2 87.2#
39 56.0 47.4 71.0





#49
1,4-Dioxane
Concen: 911.831 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

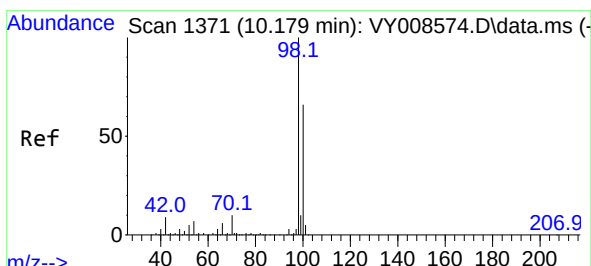
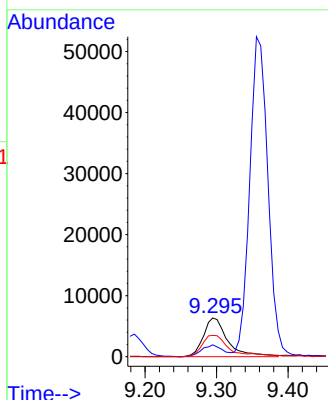
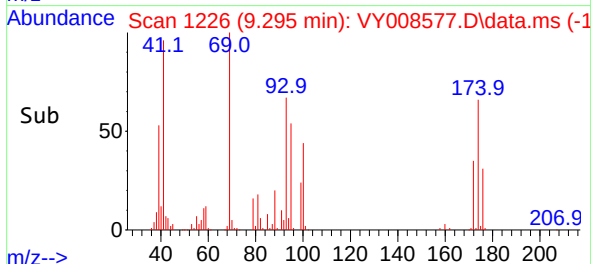
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050222



Tgt Ion: 88 Resp: 14944
Ion Ratio Lower Upper
88 100
43 26.3 32.8 49.2
58 62.7 59.8 89.6

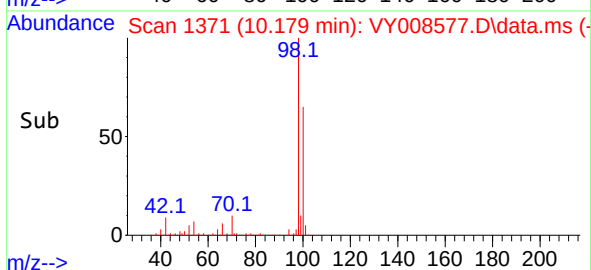
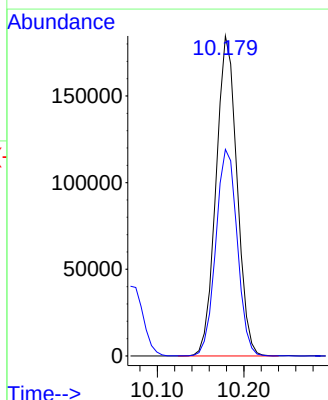
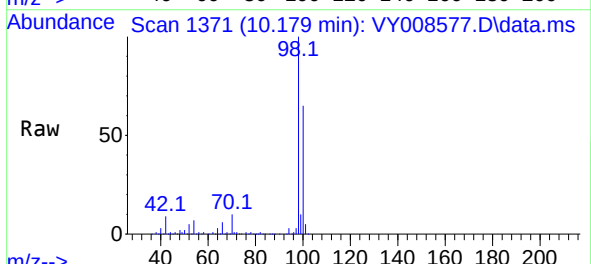
Manual Integrations
APPROVED

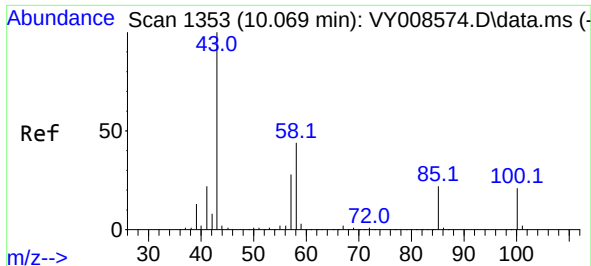
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#50
Toluene-d8
Concen: 49.541 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

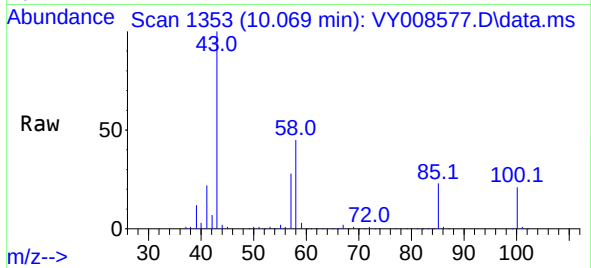
Tgt Ion: 98 Resp: 310146
Ion Ratio Lower Upper
98 100
100 66.0 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 238.585 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

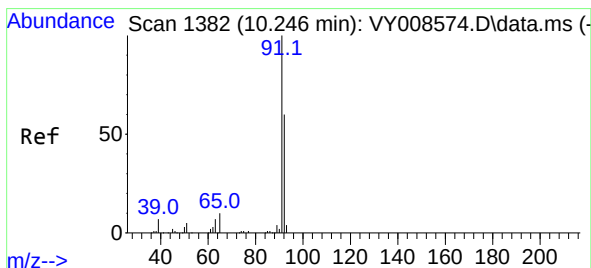
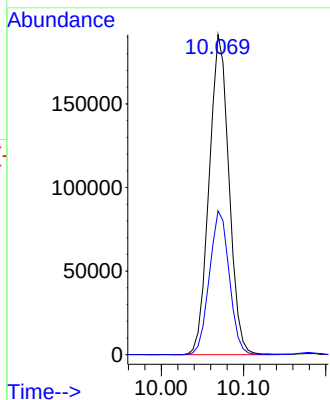
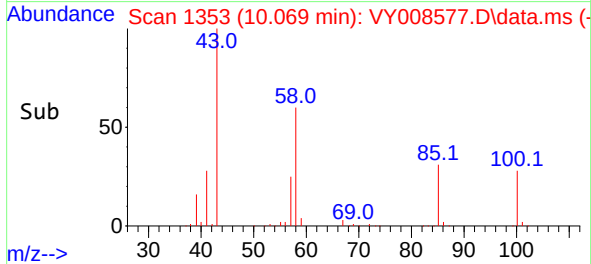
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050222



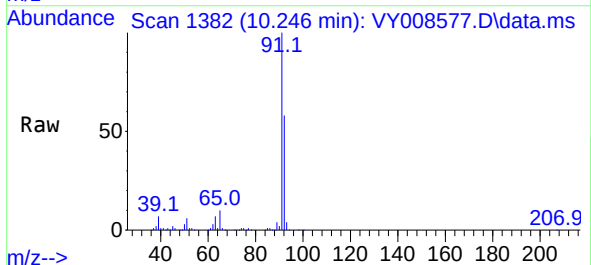
Tgt Ion: 43 Resp: 321074
Ion Ratio Lower Upper
43 100
58 45.0 28.1 42.1

Manual Integrations
APPROVED

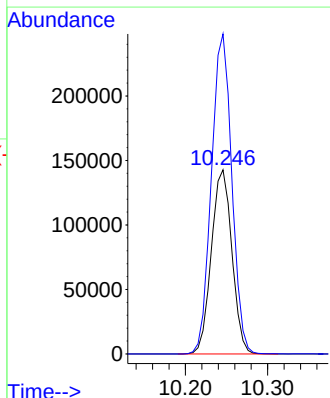
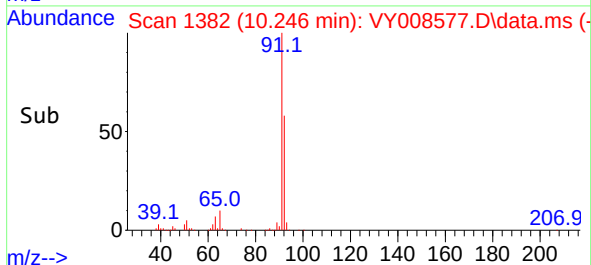
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

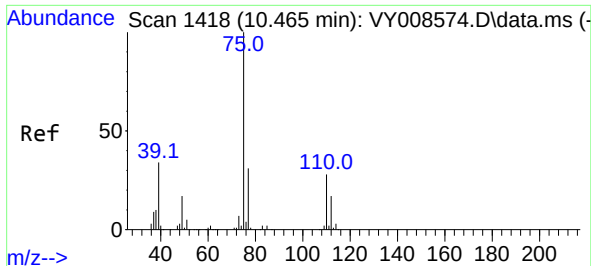


#52
Toluene
Concen: 46.733 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52



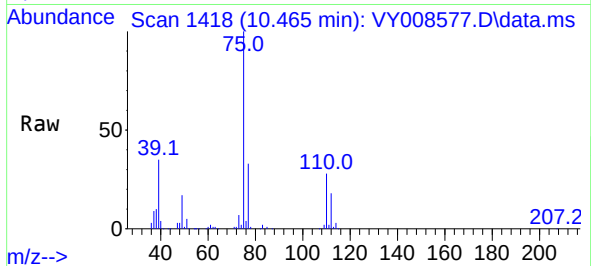
Tgt Ion: 92 Resp: 247917
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 47.633 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

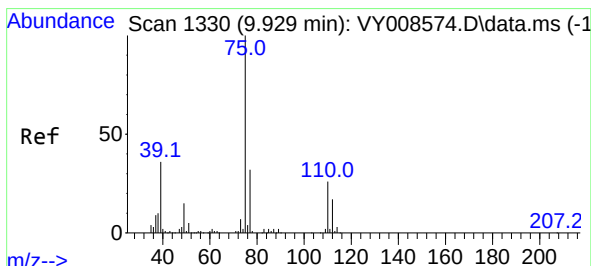
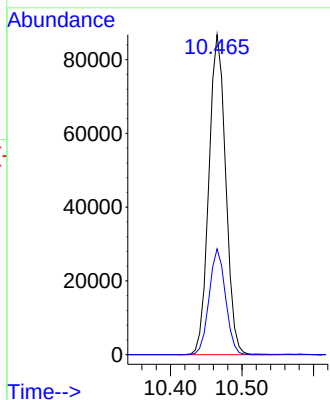
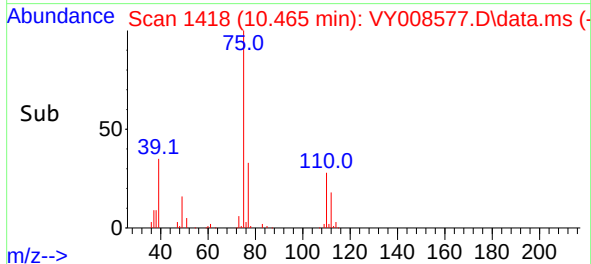
Instrument : MSVOA_Y
ClientSampleId : ICVVY050222



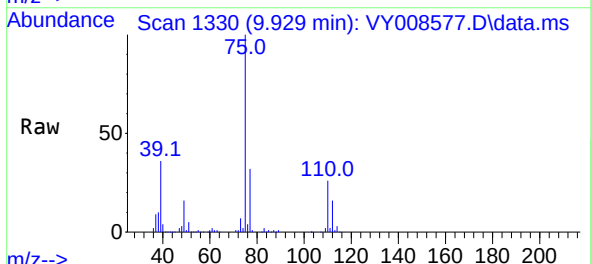
Tgt Ion: 75 Resp: 14182
Ion Ratio Lower Upper
75 100
77 33.1 25.4 38.2

Manual Integrations
APPROVED

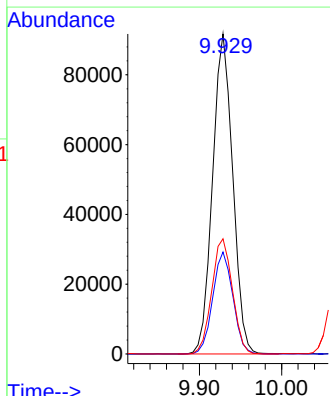
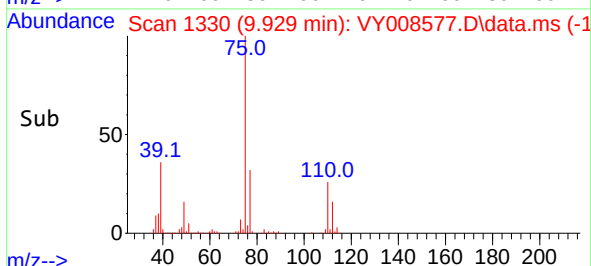
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

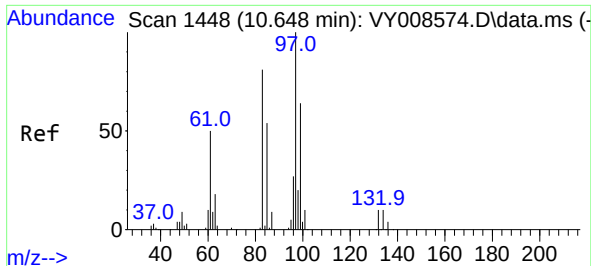


#54
cis-1,3-Dichloropropene
Concen: 47.238 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52



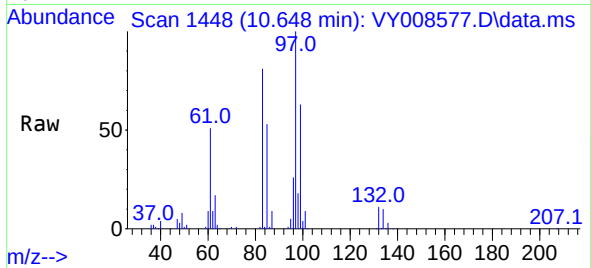
Tgt Ion: 75 Resp: 156255
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 36.0 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 46.452 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

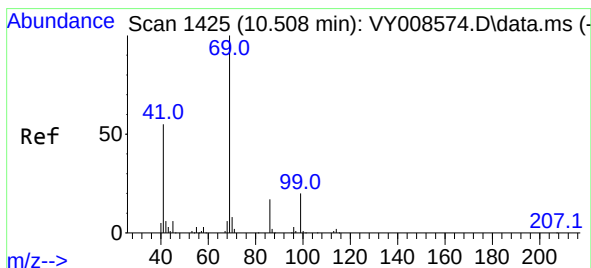
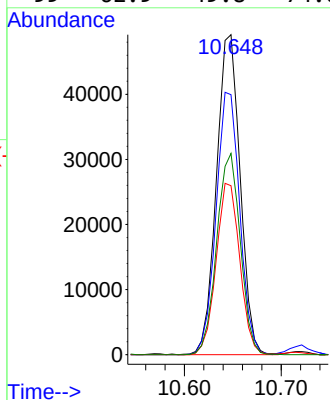
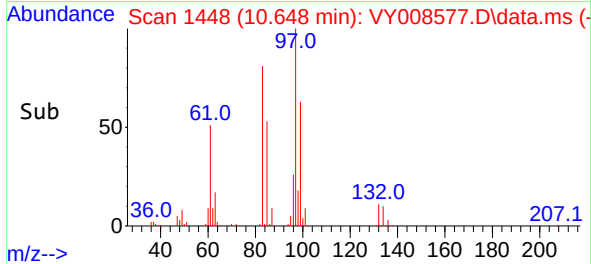
Instrument :
MSVOA_Y
ClientSampleId :
ICVY050222



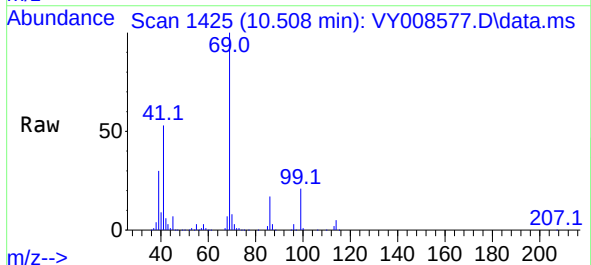
Tgt Ion: 97 Resp: 83668
Ion Ratio Lower Upper
97 100
83 81.3 69.8 104.8
85 52.8 44.3 66.5
99 62.9 49.8 74.6

Manual Integrations
APPROVED

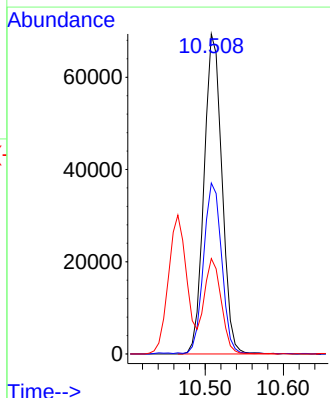
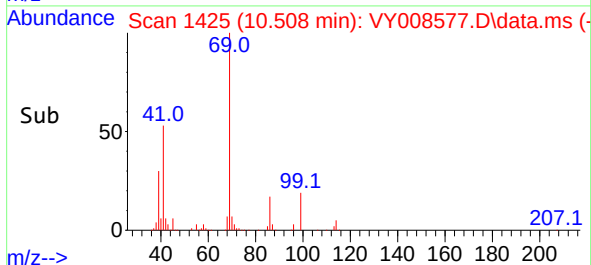
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

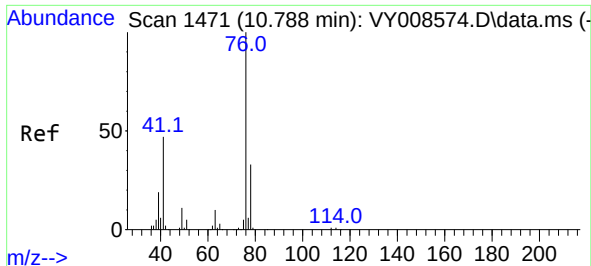


#56
Ethyl methacrylate
Concen: 48.280 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52



Tgt Ion: 69 Resp: 109853
Ion Ratio Lower Upper
69 100
41 54.1 63.4 95.0#
39 28.3 35.8 53.8#





#57
1,3-Dichloropropane
Concen: 46.761 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

Instrument :

MSVOA_Y

ClientSampleId :

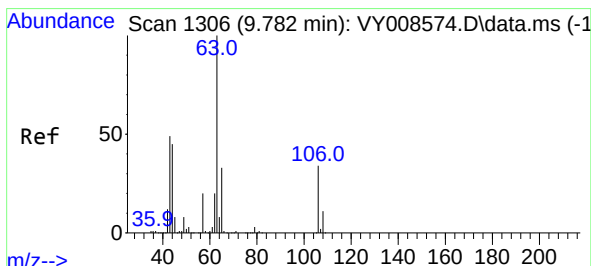
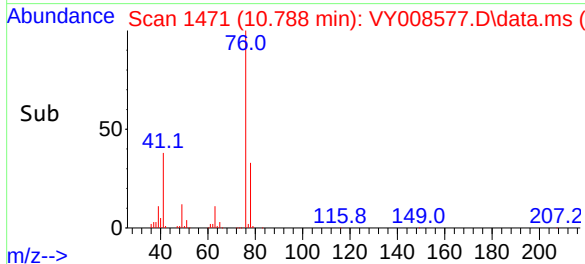
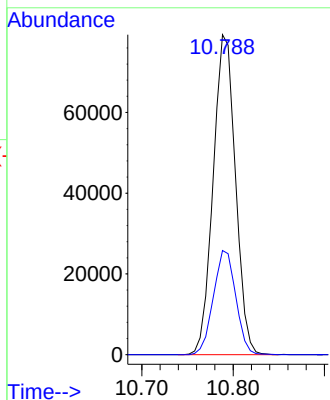
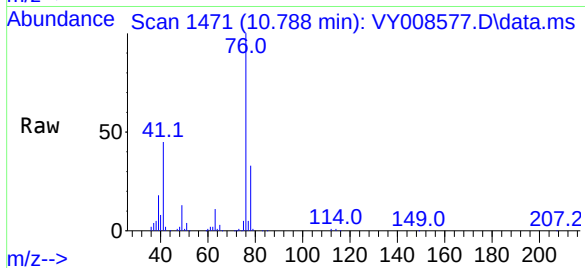
ICVVY050222

Tgt Ion: 76 Resp: 13445
Ion Ratio Lower Upper
76 100
78 32.7 25.0 37.6

Manual Integrations

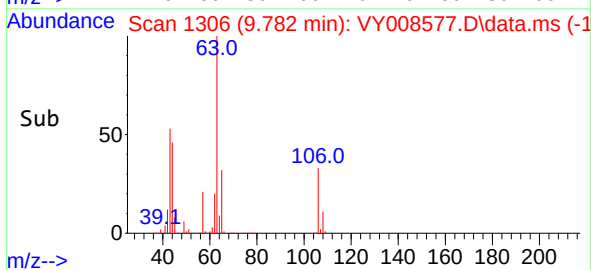
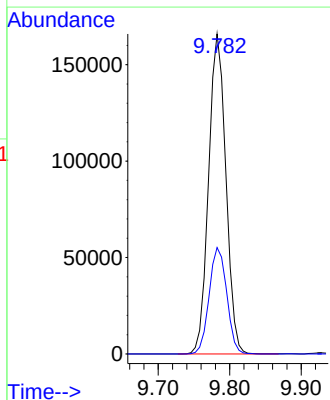
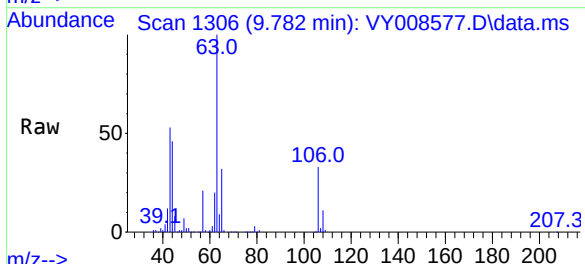
APPROVED

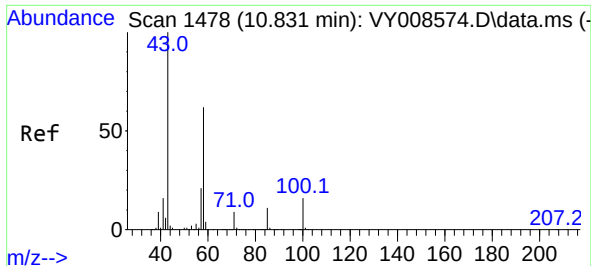
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#58
2-Chloroethyl Vinyl ether
Concen: 241.159 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

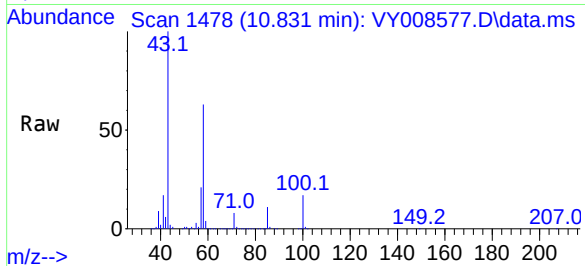
Tgt Ion: 63 Resp: 278501
Ion Ratio Lower Upper
63 100
106 33.8 21.5 32.3#





#59
2-Hexanone
Concen: 244.565 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

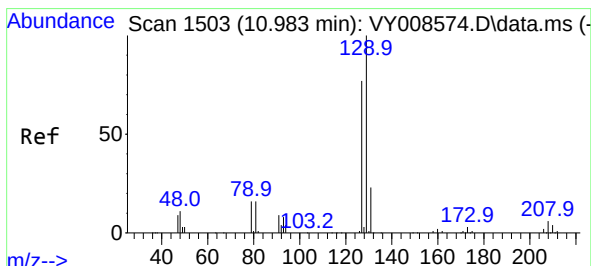
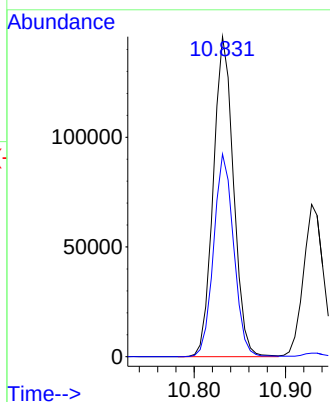
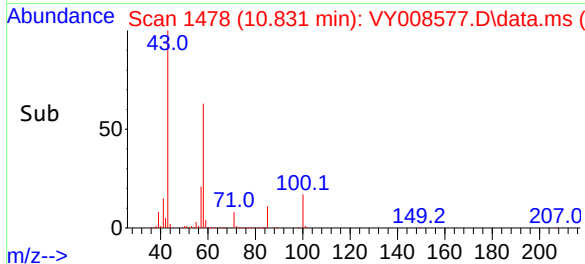
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050222



Tgt Ion: 43 Resp: 224135
Ion Ratio Lower Upper
43 100
58 62.8 24.4 73.4

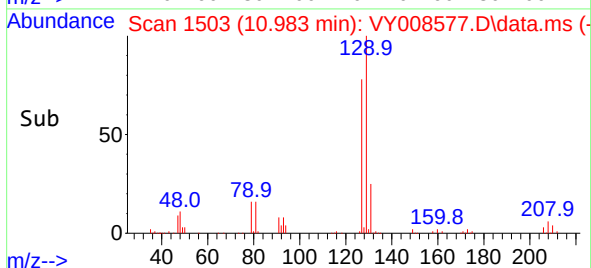
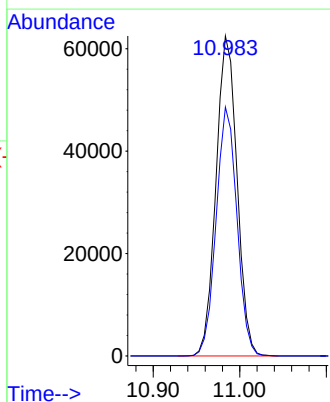
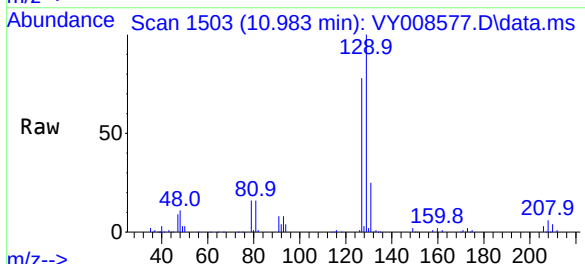
Manual Integrations
APPROVED

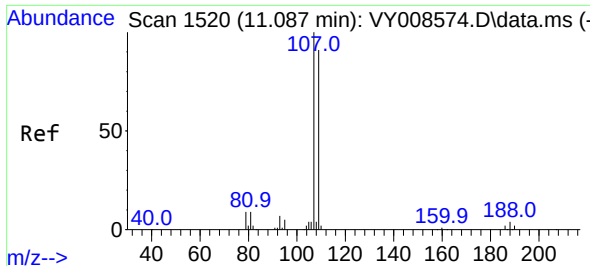
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#60
Dibromochloromethane
Concen: 46.755 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

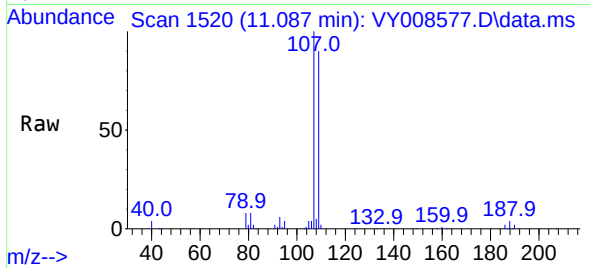
Tgt Ion:129 Resp: 105340
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 46.849 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

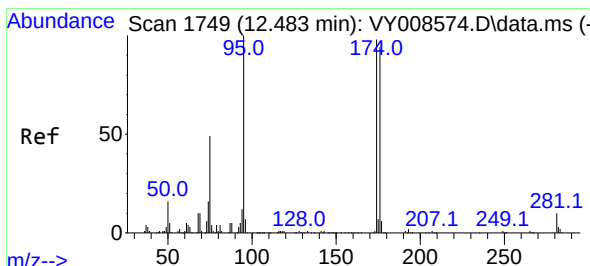
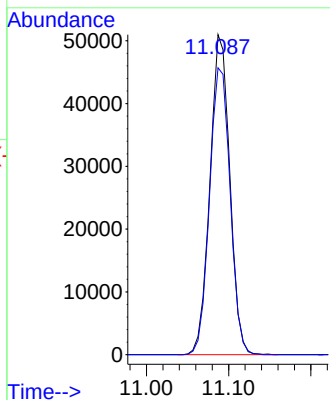
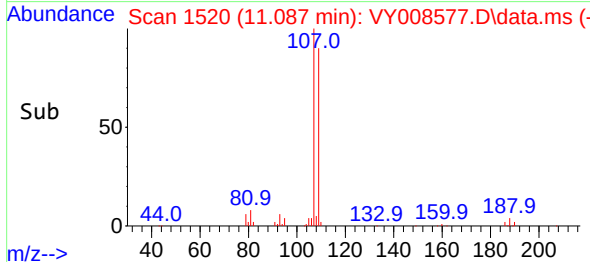
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050222



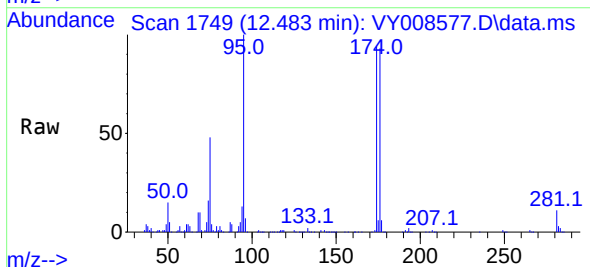
Tgt Ion:107 Resp: 85402
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.2

Manual Integrations
APPROVED

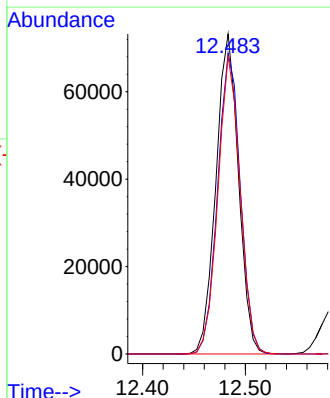
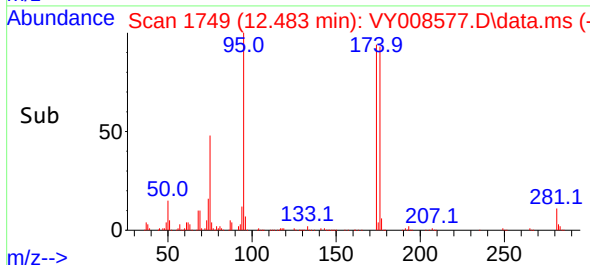
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

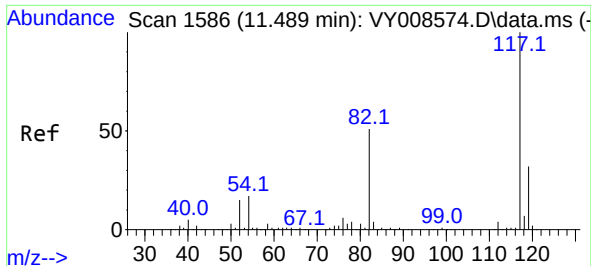


#62
4-Bromofluorobenzene
Concen: 48.632 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52



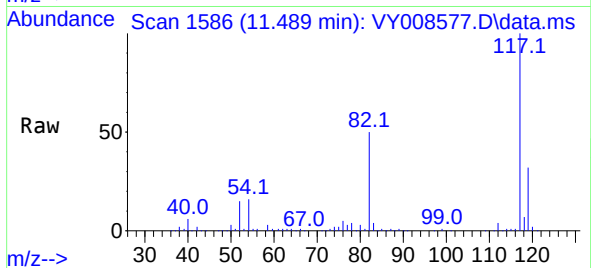
Tgt Ion: 95 Resp: 111590
Ion Ratio Lower Upper
95 100
174 94.4 0.0 177.0
176 91.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

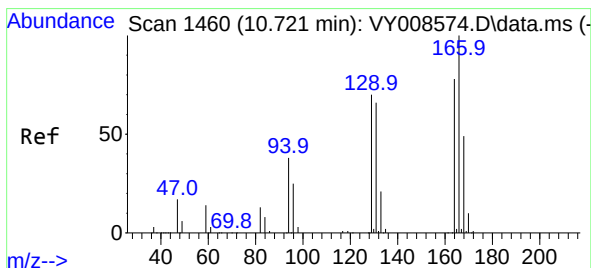
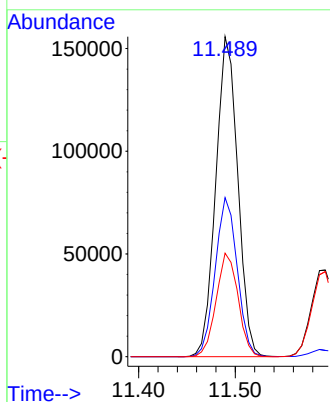
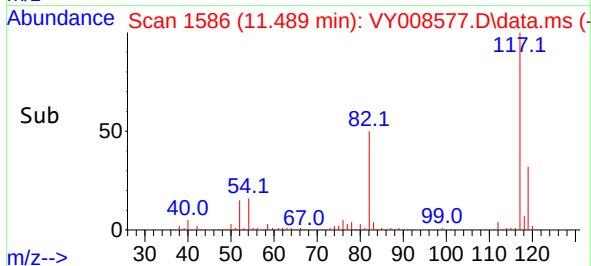
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050222



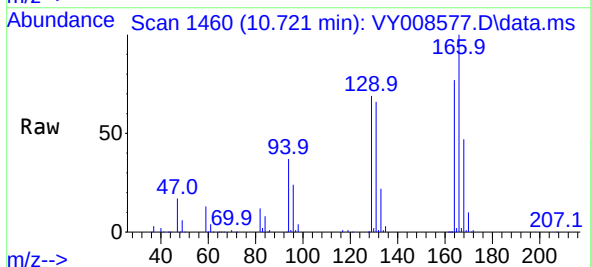
Tgt Ion:117 Resp: 245792
Ion Ratio Lower Upper
117 100
82 49.7 43.0 64.4
119 32.4 25.4 38.0

Manual Integrations
APPROVED

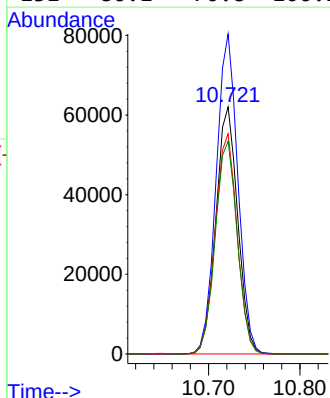
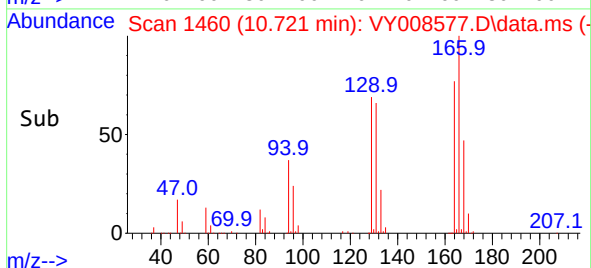
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

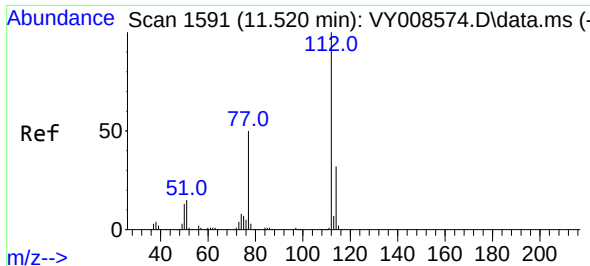


#64
Tetrachloroethene
Concen: 46.086 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52



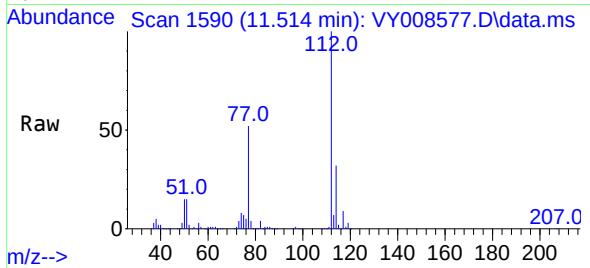
Tgt Ion:164 Resp: 103335
Ion Ratio Lower Upper
164 100
166 129.5 100.4 150.6
129 89.1 71.4 107.0
131 86.1 70.8 106.2





#65
Chlorobenzene
Concen: 47.025 ug/l
RT: 11.514 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

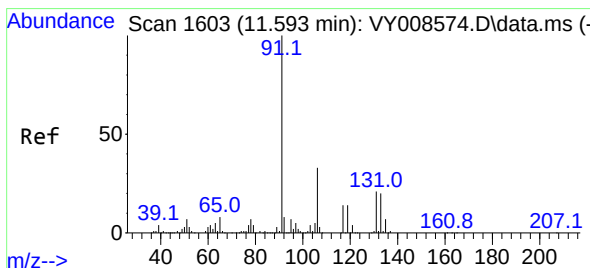
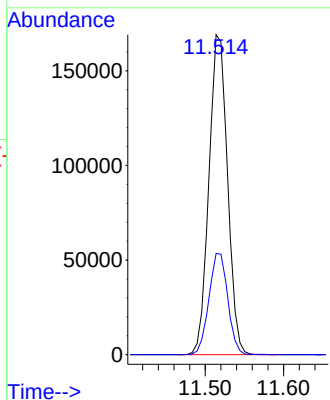
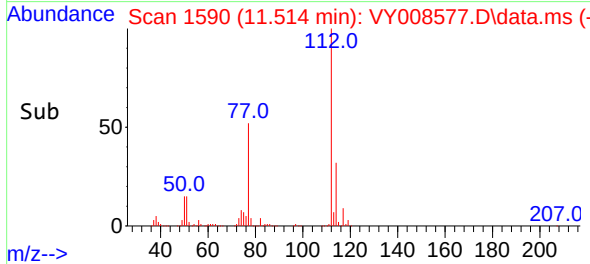
Instrument :
MSVOA_Y
ClientSampleId :
ICVY050222



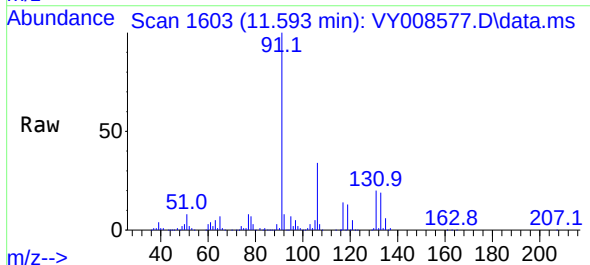
Tgt Ion:112 Resp: 27841
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Manual Integrations
APPROVED

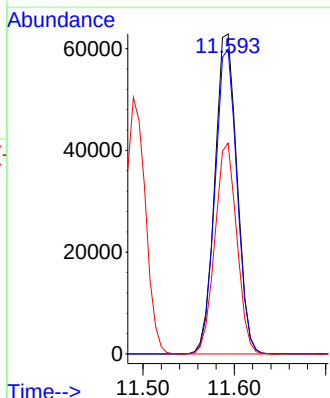
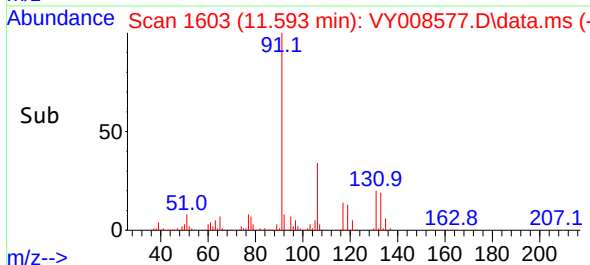
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

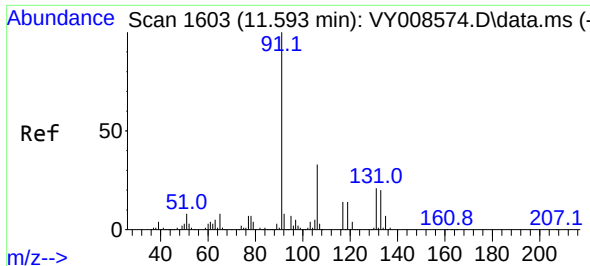


#66
1,1,1,2-Tetrachloroethane
Concen: 47.405 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52



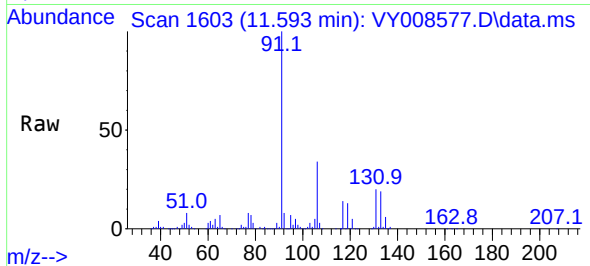
Tgt Ion:131 Resp: 105960
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.6
119 65.2 30.8 92.3





#67
Ethyl Benzene
Concen: 48.215 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

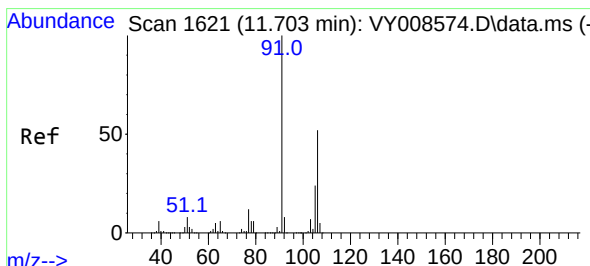
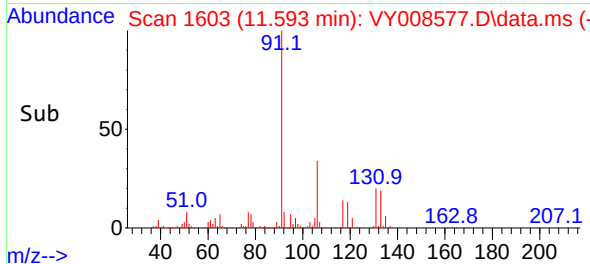
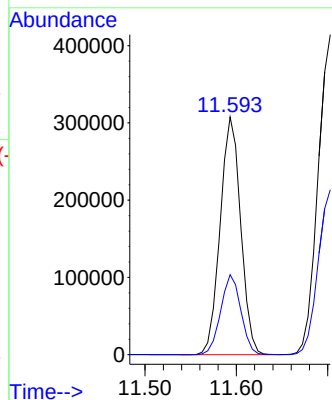
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050222



Tgt Ion: 91 Resp: 480245
Ion Ratio Lower Upper
91 100
106 33.7 24.5 36.7

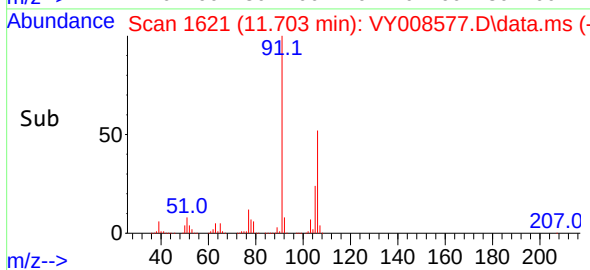
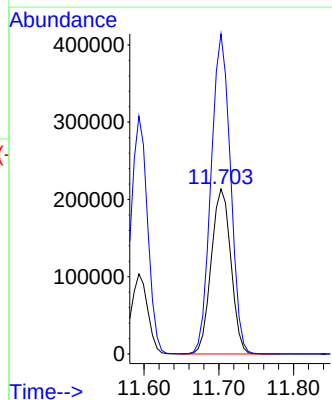
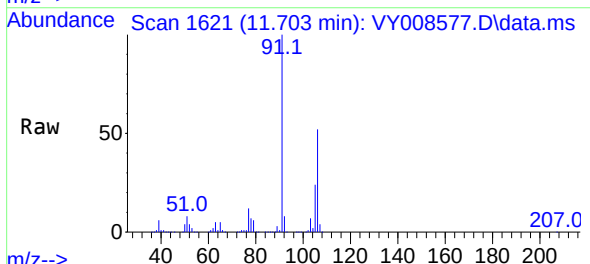
Manual Integrations
APPROVED

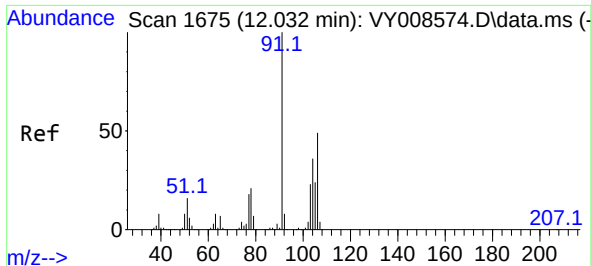
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#68
m/p-Xylenes
Concen: 95.892 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

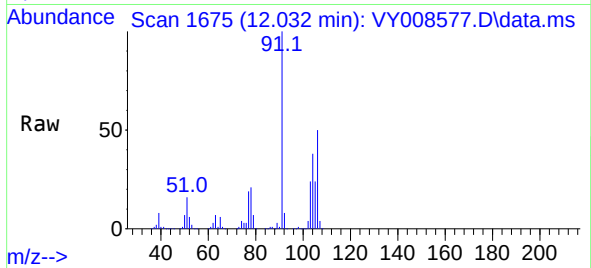
Tgt Ion:106 Resp: 390176
Ion Ratio Lower Upper
106 100
91 191.5 166.6 249.8





#69
o-Xylene
Concen: 47.903 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

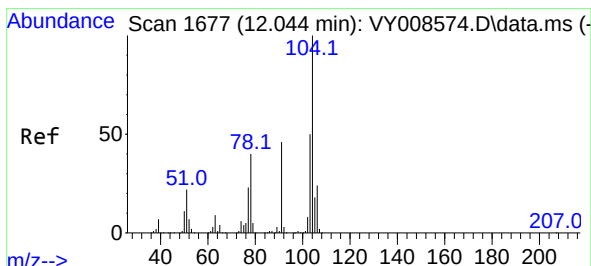
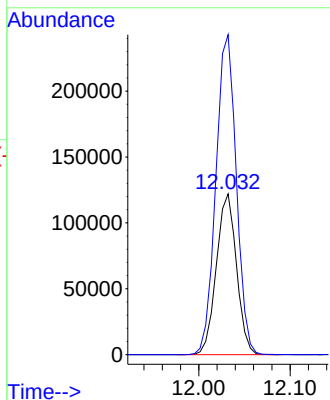
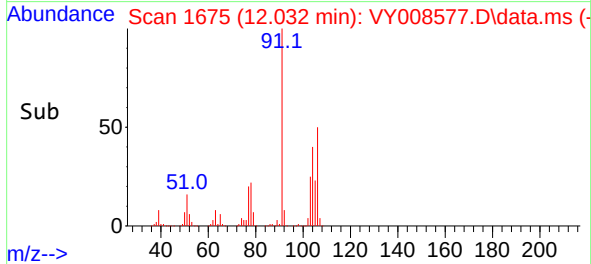
Instrument :
MSVOA_Y
ClientSampleId :
ICVY050222



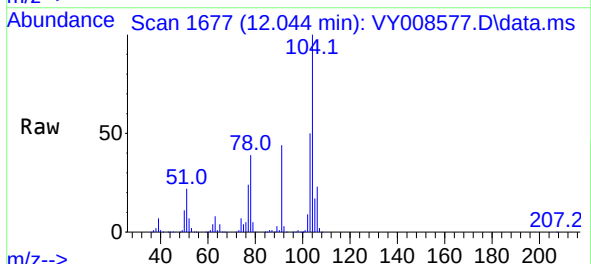
Tgt Ion:106 Resp: 18680
Ion Ratio Lower Upper
106 100
91 202.2 110.3 331.0

Manual Integrations
APPROVED

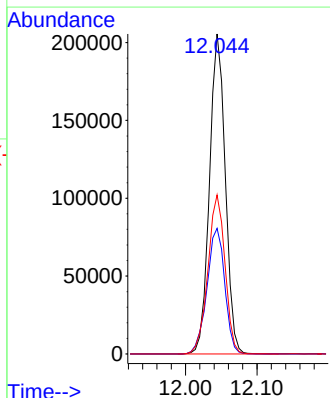
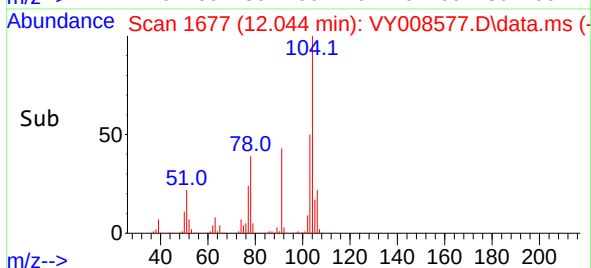
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

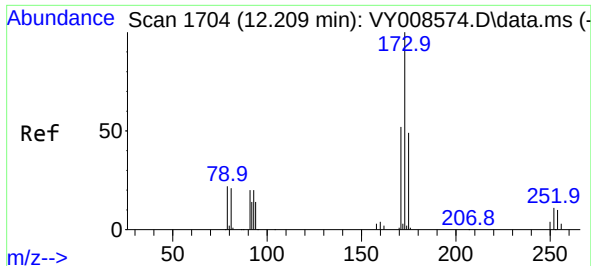


#70
Styrene
Concen: 48.673 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52



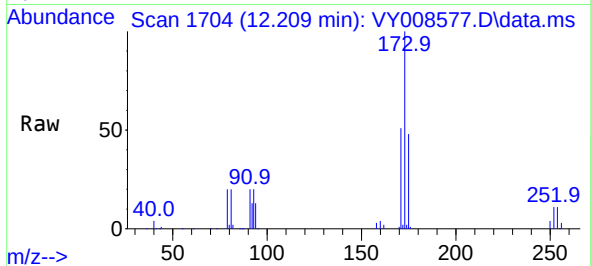
Tgt Ion:104 Resp: 315523
Ion Ratio Lower Upper
104 100
78 44.2 42.4 63.6
103 53.8 44.4 66.6





#71
Bromoform
Concen: 47.775 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

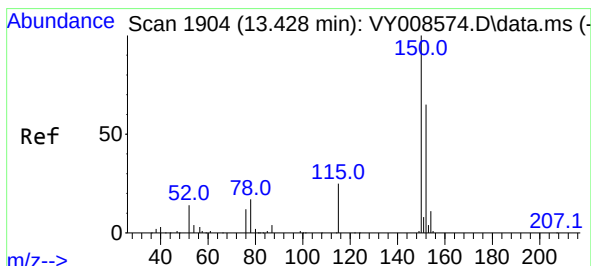
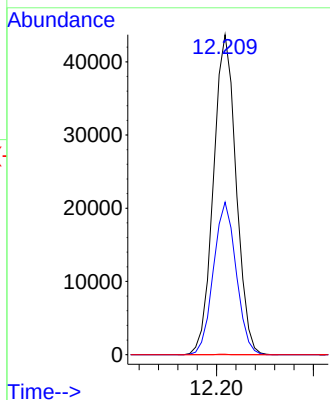
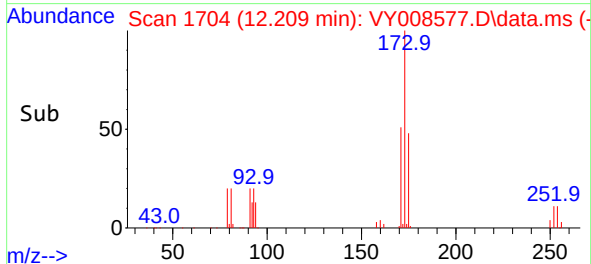
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050222



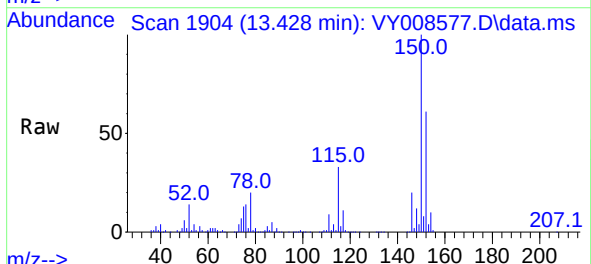
Tgt Ion:173 Resp: 70989
Ion Ratio Lower Upper
173 100
175 47.8 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

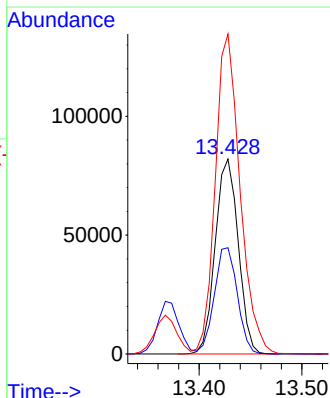
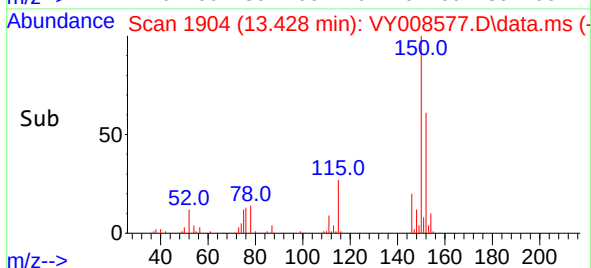
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

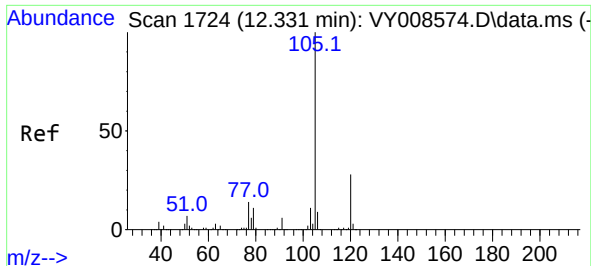


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52



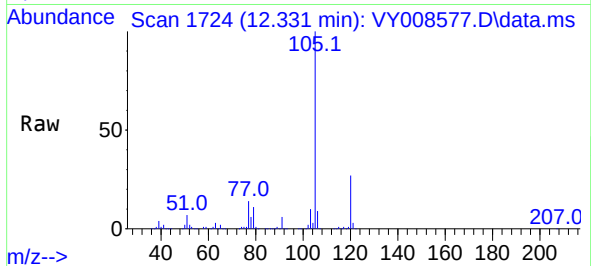
Tgt Ion:152 Resp: 127527
Ion Ratio Lower Upper
152 100
115 54.5 28.2 84.7
150 176.6 0.0 347.6





#73
Isopropylbenzene
Concen: 48.852 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

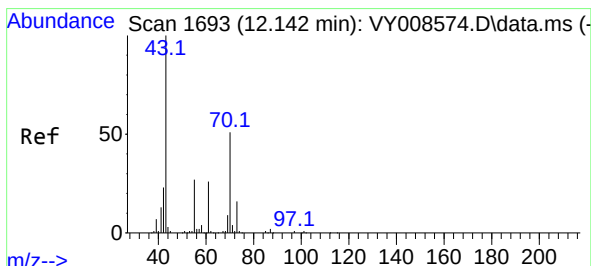
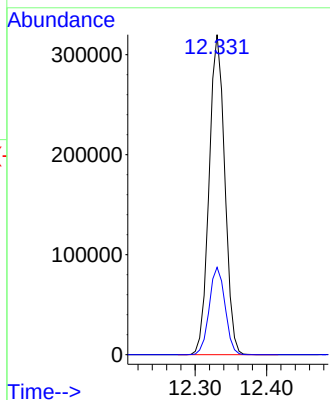
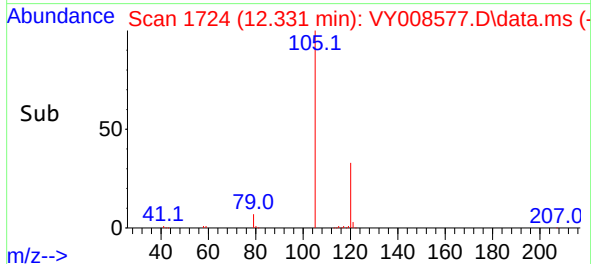
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050222



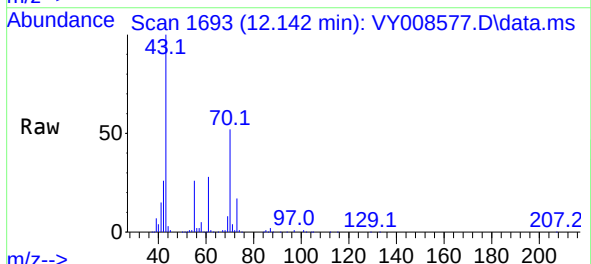
Tgt Ion:105 Resp: 486018
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2

Manual Integrations
APPROVED

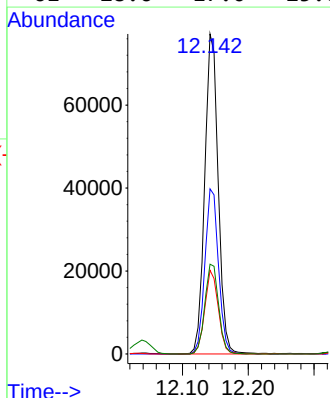
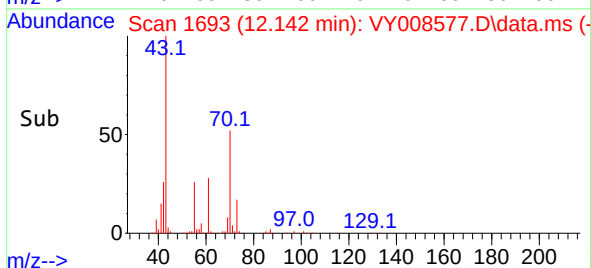
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

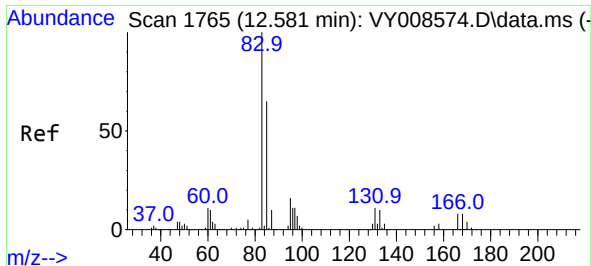


#74
N-ethyl acetate
Concen: 49.591 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52



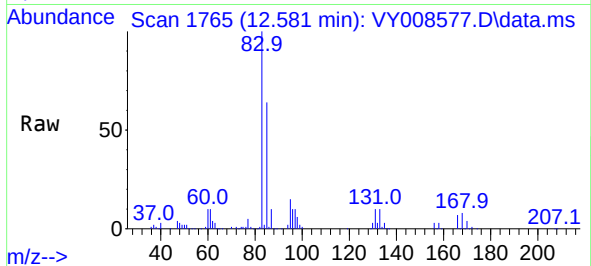
Tgt Ion: 43 Resp: 110256
Ion Ratio Lower Upper
43 100
70 52.1 28.7 43.1#
55 26.1 17.3 25.9#
61 28.6 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 48.931 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

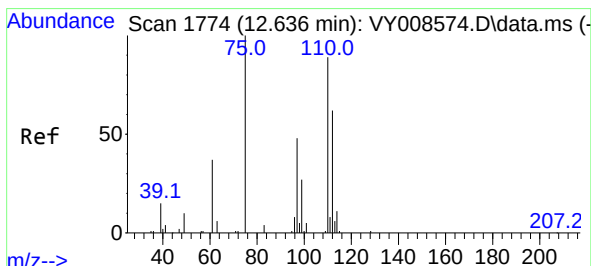
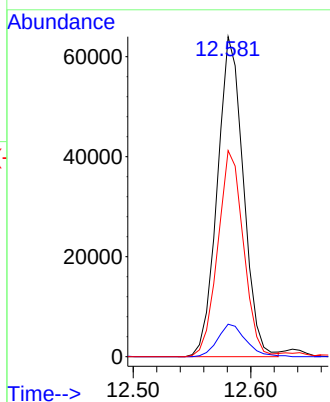
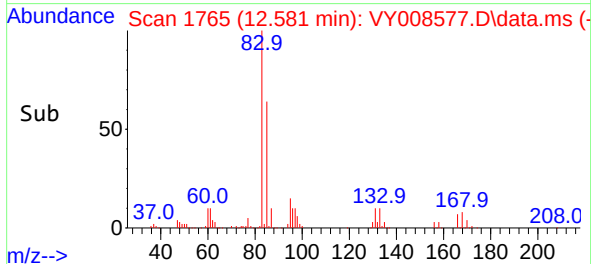
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050222



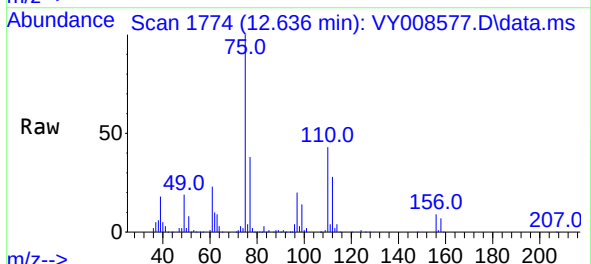
Tgt Ion: 83 Resp: 98510
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 63.7 32.3 96.8

Manual Integrations
APPROVED

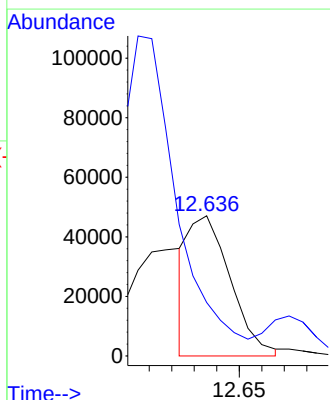
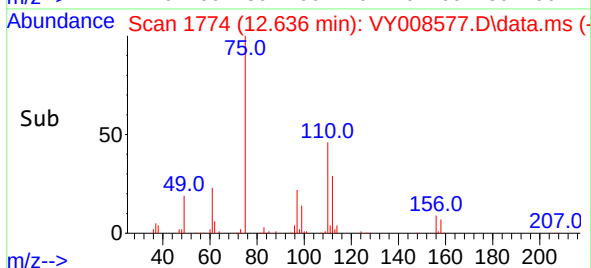
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

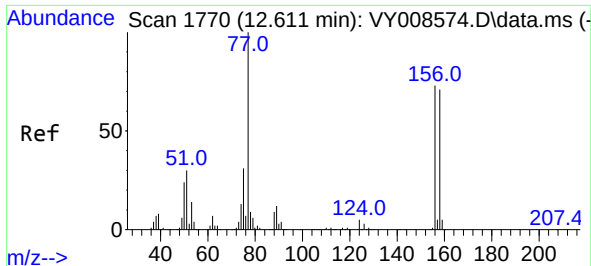


#76
1,2,3-Trichloropropane
Concen: 44.393 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52



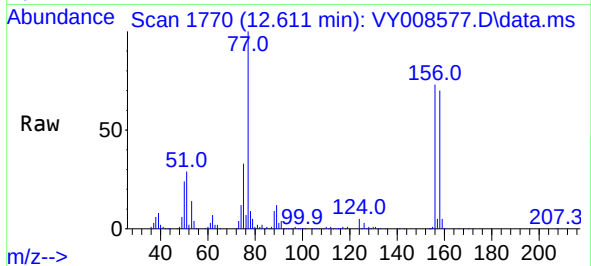
Tgt Ion: 75 Resp: 60433
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.396 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

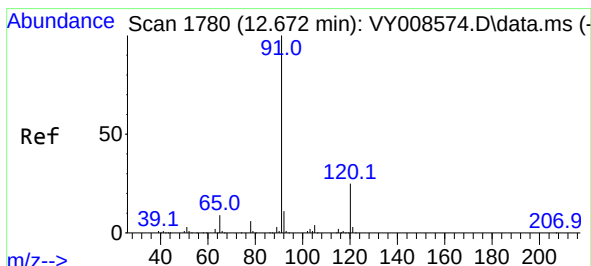
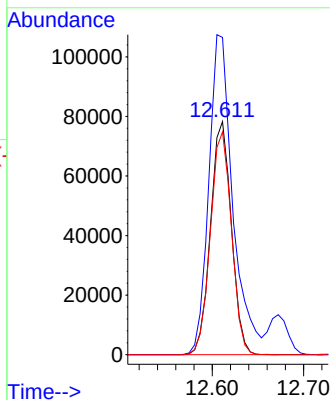
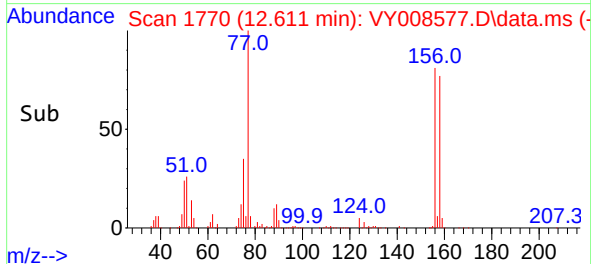
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050222



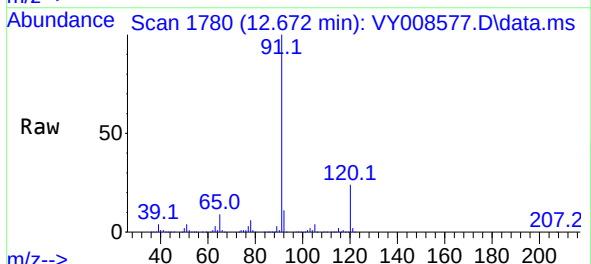
Tgt Ion: 156 Resp: 124410
Ion Ratio Lower Upper
156 100
77 157.5 95.5 286.4
158 96.2 48.0 144.0

Manual Integrations
APPROVED

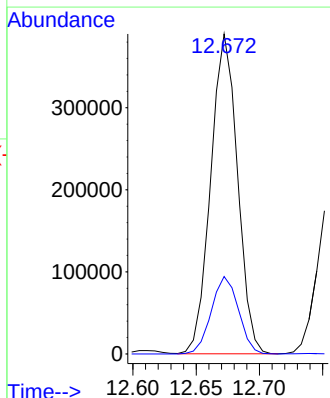
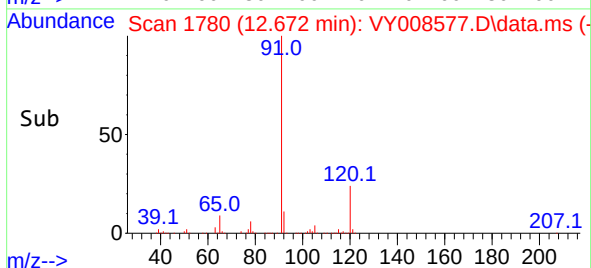
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

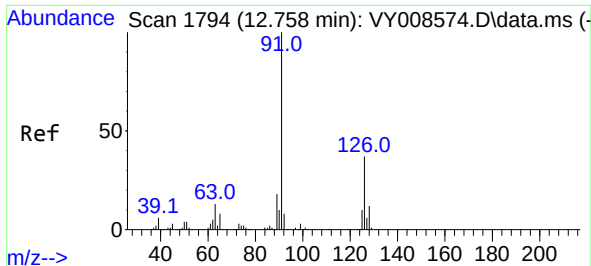


#78
n-propylbenzene
Concen: 49.573 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52



Tgt Ion: 91 Resp: 573917
Ion Ratio Lower Upper
91 100
120 24.5 11.3 33.9





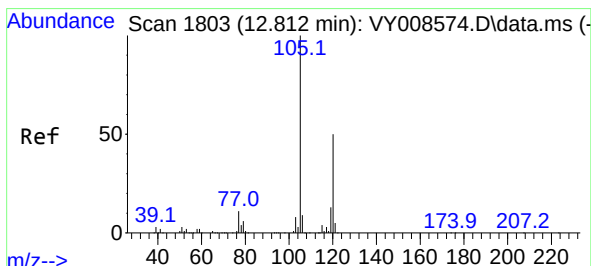
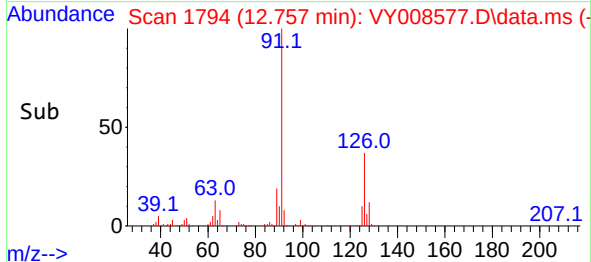
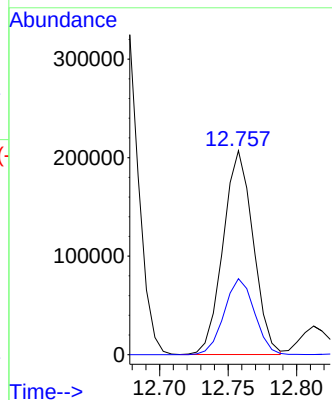
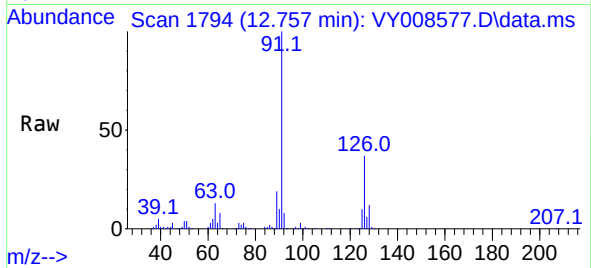
#79
2-Chlorotoluene
Concen: 48.524 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVY050222

Tgt Ion: 91 Resp: 31628
Ion Ratio Lower Upper
91 100
126 37.7 16.9 50.6

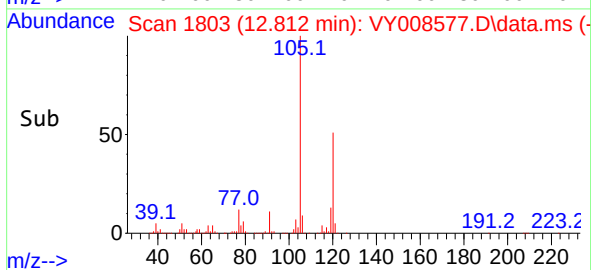
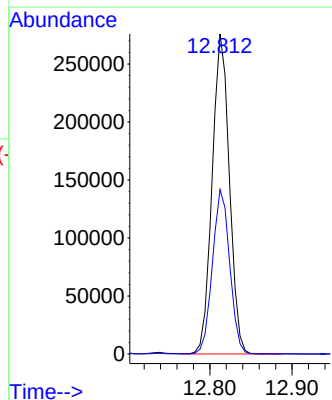
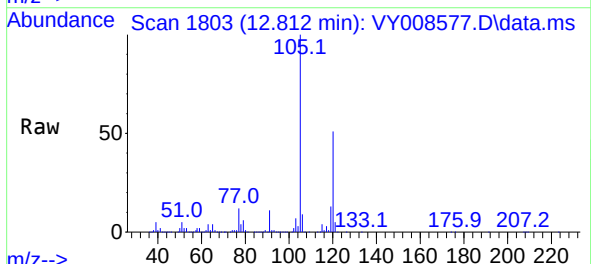
Manual Integrations
APPROVED

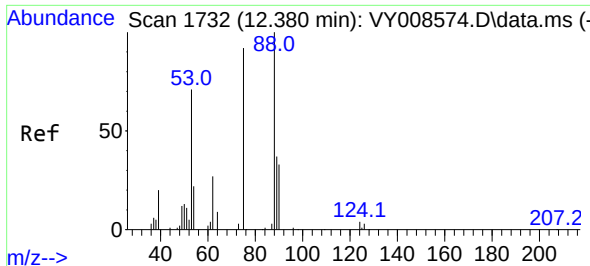
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.738 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

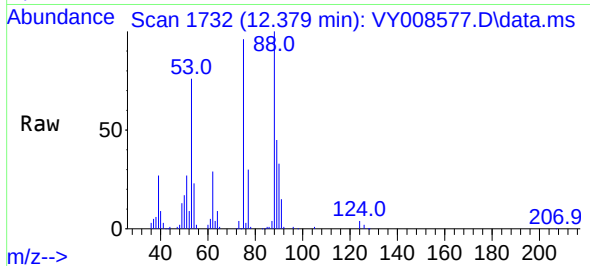
Tgt Ion:105 Resp: 400608
Ion Ratio Lower Upper
105 100
120 51.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 50.437 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

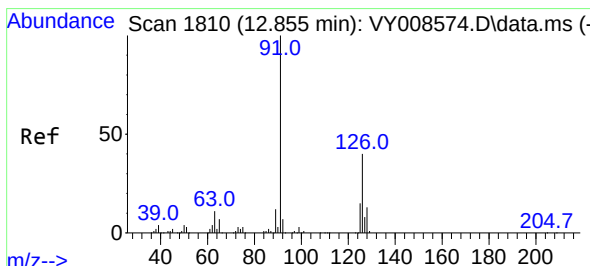
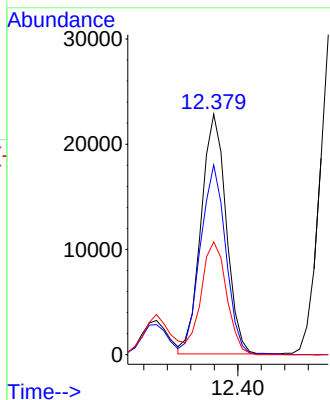
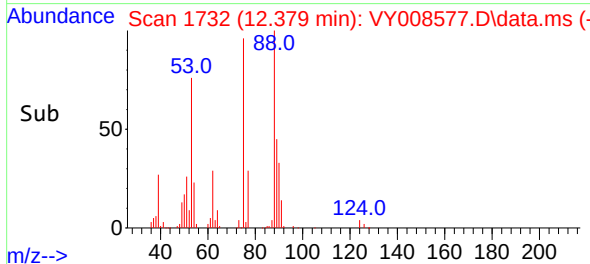
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050222



Tgt Ion: 75 Resp: 33860
Ion Ratio Lower Upper
75 100
53 80.2 85.3 127.9
89 47.2 37.0 55.4

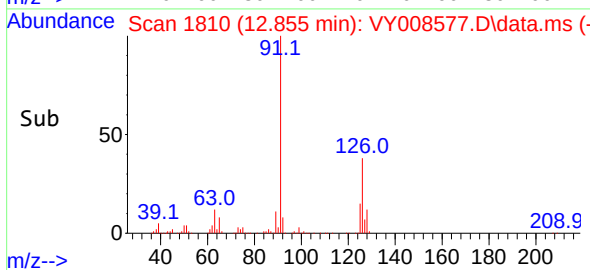
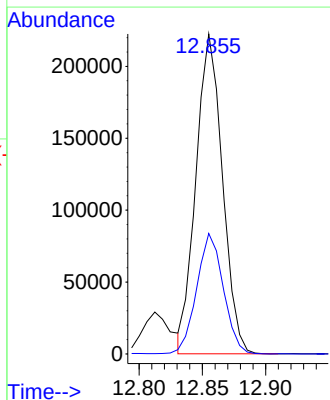
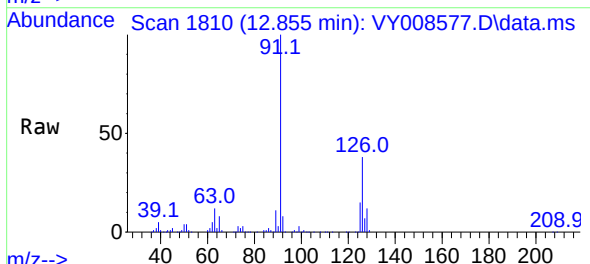
Manual Integrations
APPROVED

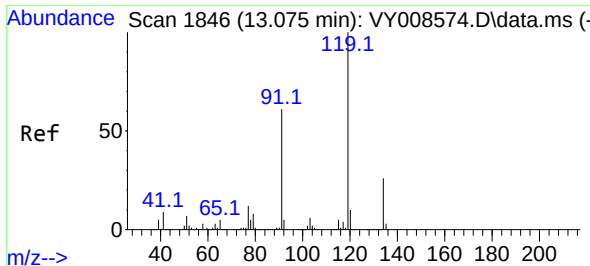
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#82
4-Chlorotoluene
Concen: 48.230 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

Tgt Ion: 91 Resp: 323842
Ion Ratio Lower Upper
91 100
126 38.0 17.0 51.0





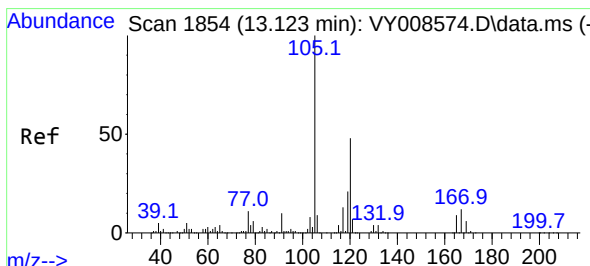
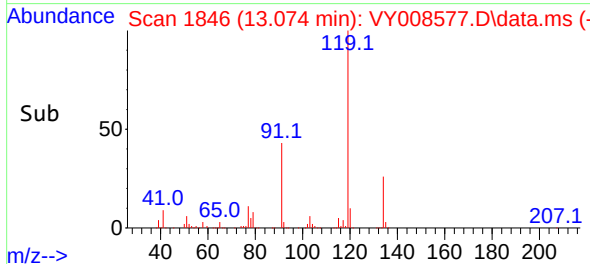
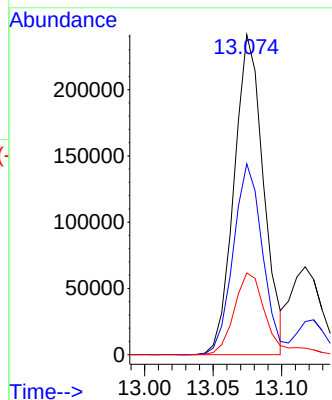
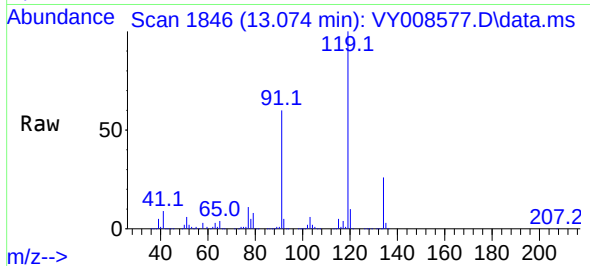
#83
tert-Butylbenzene
Concen: 49.079 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

Instrument : MSVOA_Y
ClientSampleId : ICVVY050222

Tgt Ion:119 Resp: 361324
Ion Ratio Lower Upper
119 100
91 59.8 34.8 104.4
134 28.0 13.3 39.9

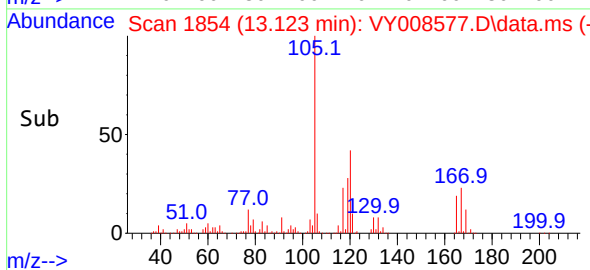
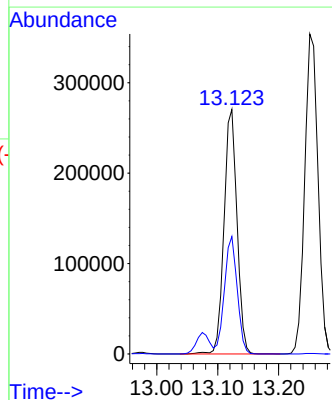
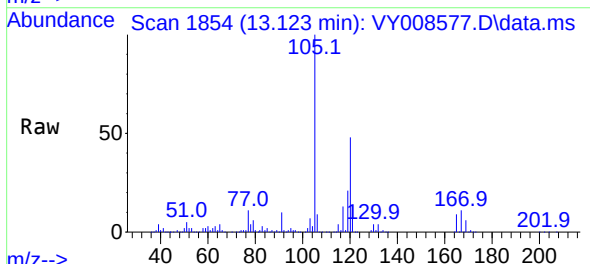
Manual Integrations
APPROVED

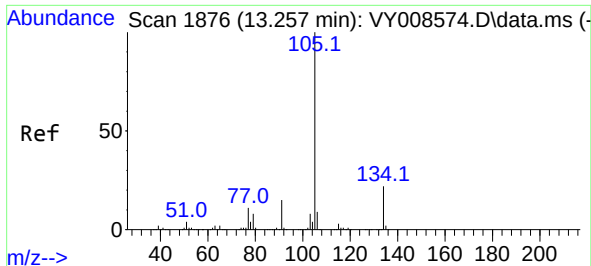
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#84
1,2,4-Trimethylbenzene
Concen: 48.915 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

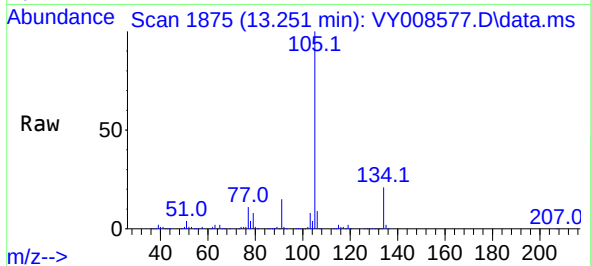
Tgt Ion:105 Resp: 399631
Ion Ratio Lower Upper
105 100
120 47.4 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 49.227 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY008577.D
 Acq: 02 May 2022 17:52

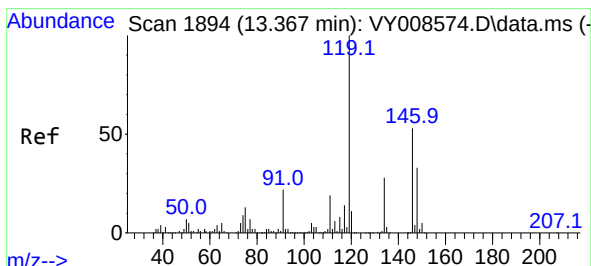
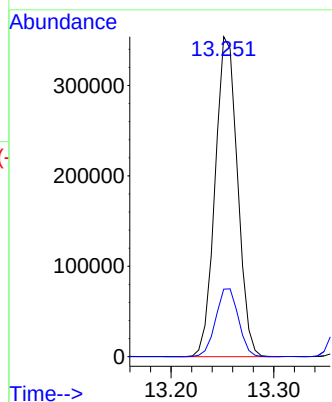
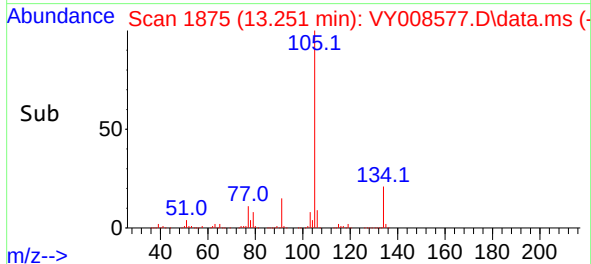
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY050222



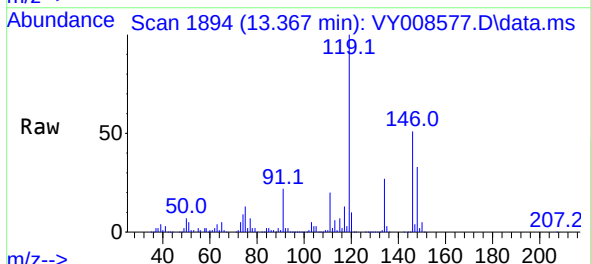
Tgt Ion:105 Resp: 534110
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.2 30.4

Manual Integrations
 APPROVED

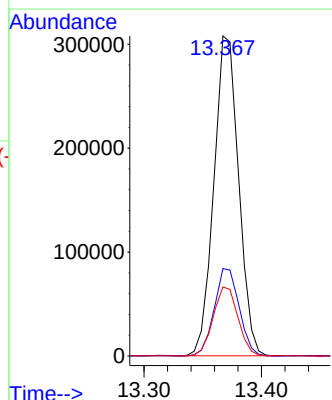
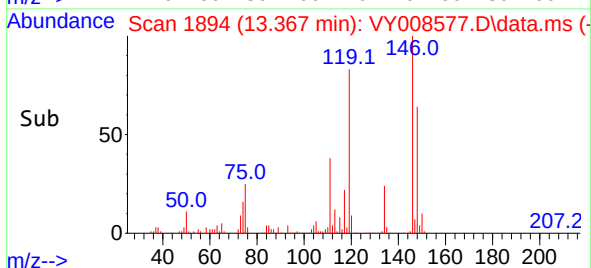
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022

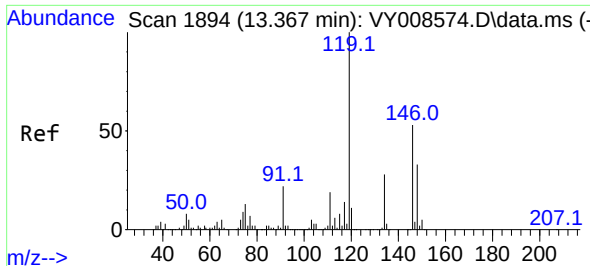


#86
 p-Isopropyltoluene
 Concen: 48.983 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY008577.D
 Acq: 02 May 2022 17:52



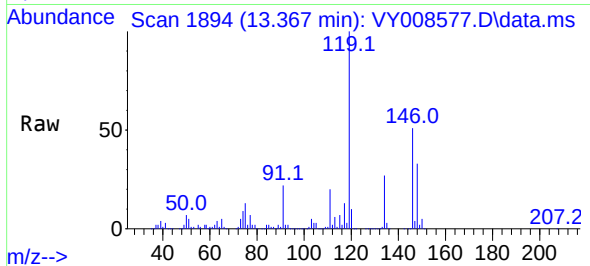
Tgt Ion:119 Resp: 451209
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.2 39.5
 91 21.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 47.001 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

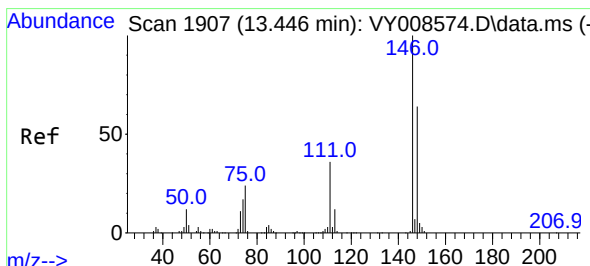
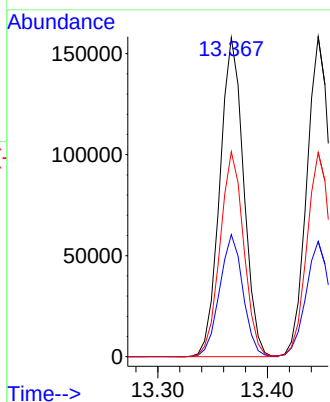
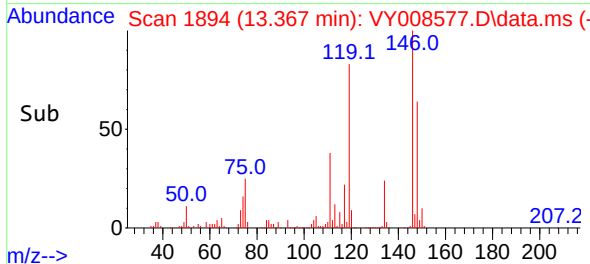
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050222



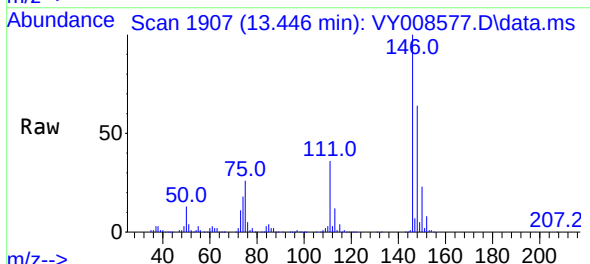
Tgt Ion:146 Resp: 238607
Ion Ratio Lower Upper
146 100
111 37.5 19.5 58.5
148 63.7 31.6 95.0

Manual Integrations
APPROVED

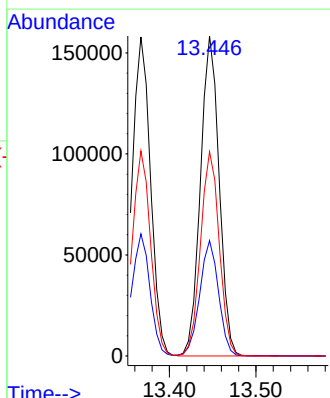
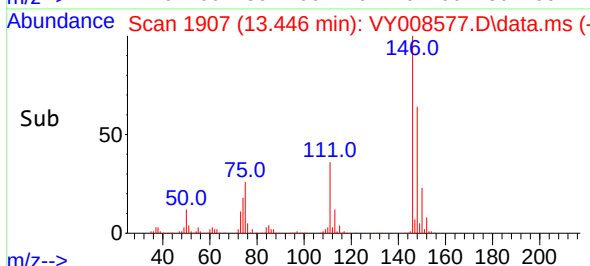
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

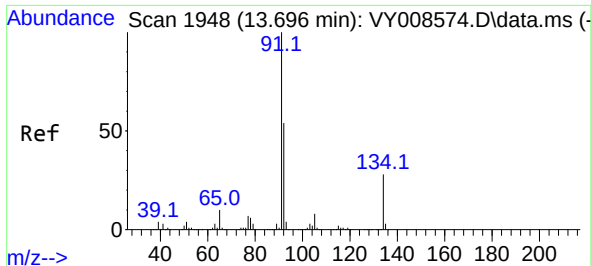


#88
1,4-Dichlorobenzene
Concen: 47.384 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52



Tgt Ion:146 Resp: 237277
Ion Ratio Lower Upper
146 100
111 36.2 19.3 57.8
148 64.1 32.6 97.8





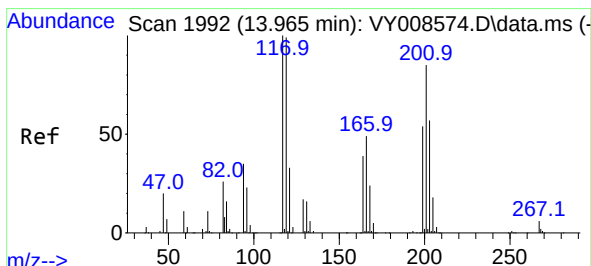
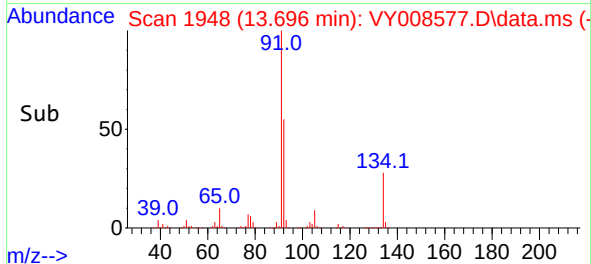
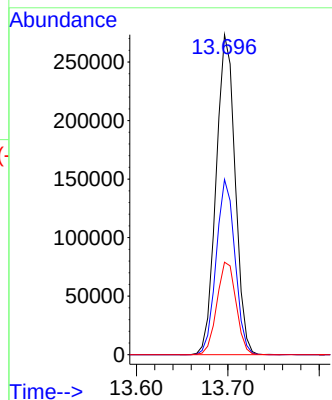
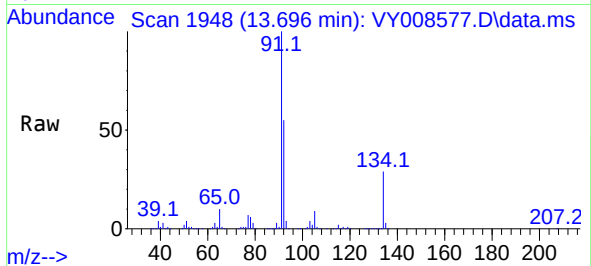
#89
n-Butylbenzene
Concen: 48.810 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050222

Tgt Ion: 91 Resp: 396039
Ion Ratio Lower Upper
91 100
92 54.0 26.3 78.9
134 29.2 13.0 38.9

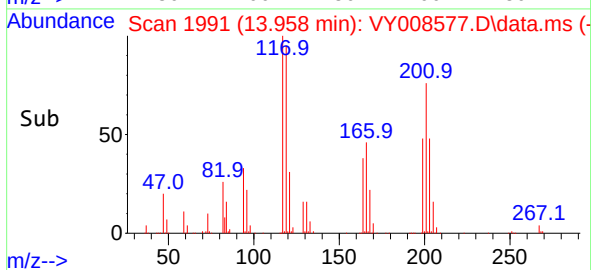
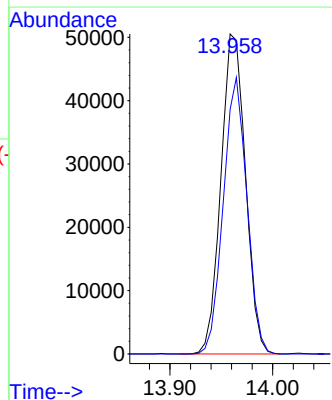
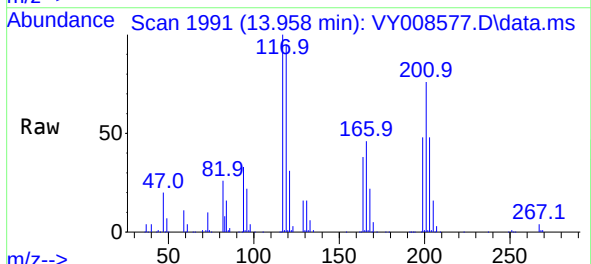
Manual Integrations
APPROVED

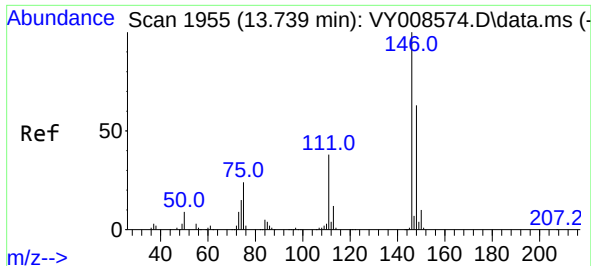
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#90
Hexachloroethane
Concen: 49.111 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

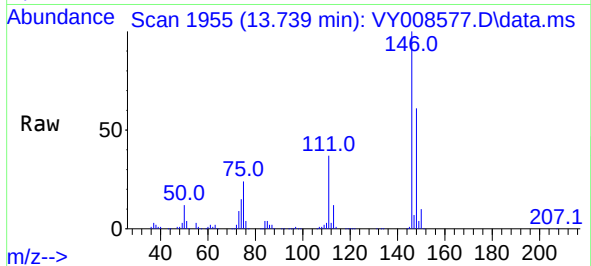
Tgt Ion:117 Resp: 83784
Ion Ratio Lower Upper
117 100
201 83.2 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 47.193 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

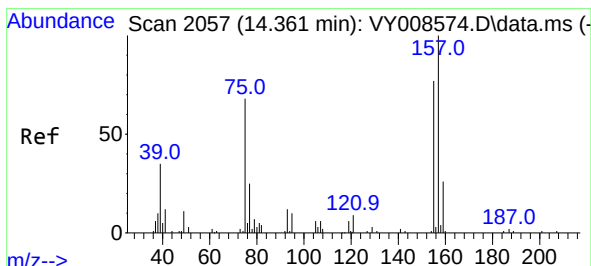
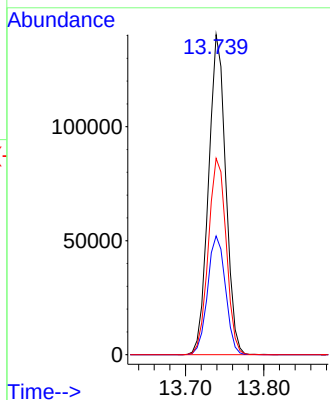
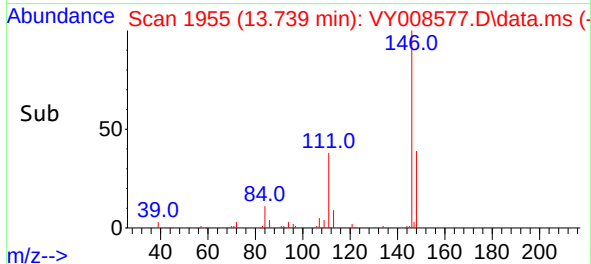
Instrument :
MSVOA_Y
ClientSampleId :
ICVY050222



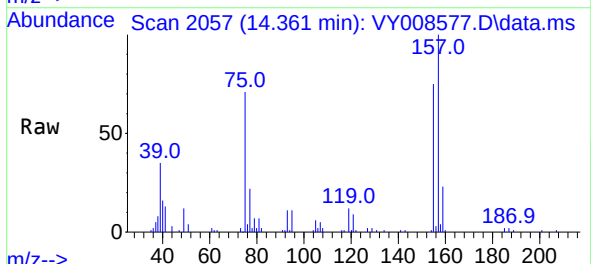
Tgt Ion:146 Resp: 213804
Ion Ratio Lower Upper
146 100
111 38.5 20.3 60.9
148 63.9 32.3 96.9

Manual Integrations
APPROVED

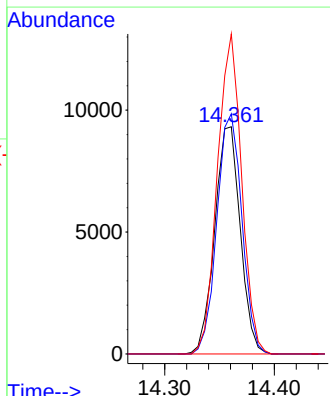
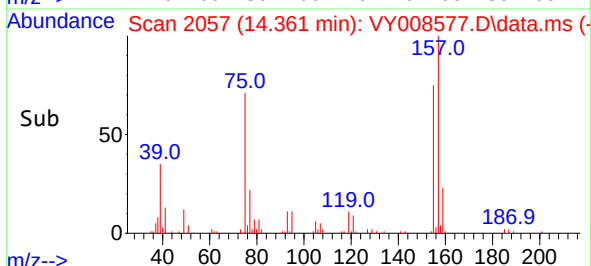
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

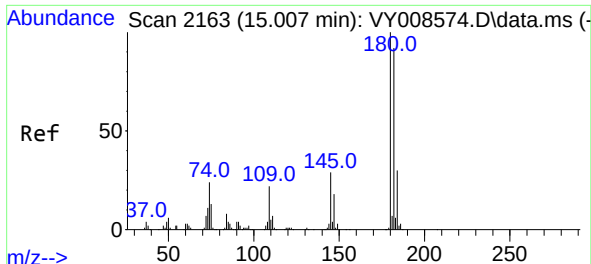


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.335 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52



Tgt Ion: 75 Resp: 15116
Ion Ratio Lower Upper
75 100
155 103.5 38.0 113.9
157 133.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 47.065 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY008577.D

Acq: 02 May 2022 17:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY050222

Tgt Ion:180 Resp: 136054

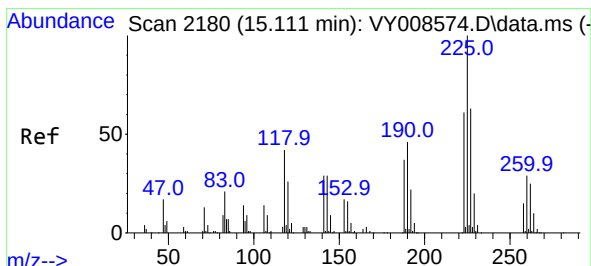
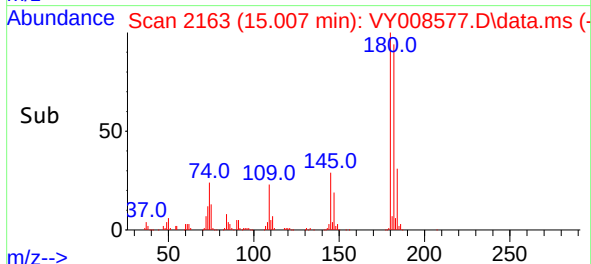
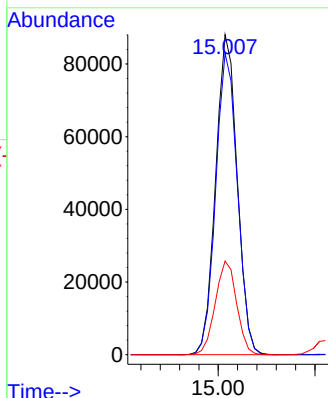
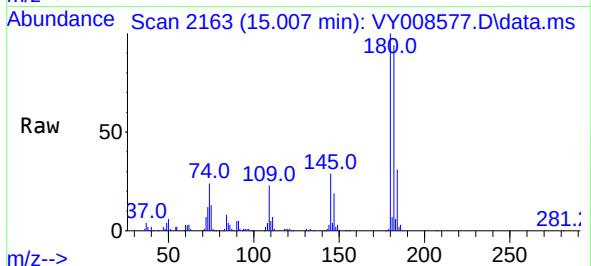
Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.3	141.9
145	29.0	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#94

Hexachlorobutadiene

Concen: 46.716 ug/l

RT: 15.111 min Scan# 2180

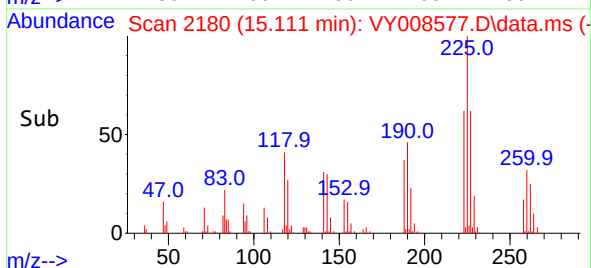
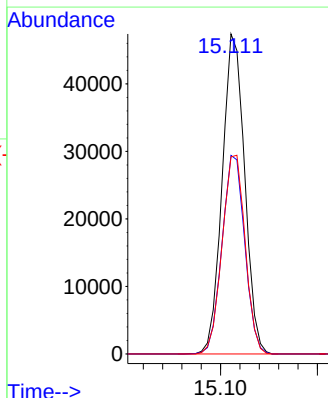
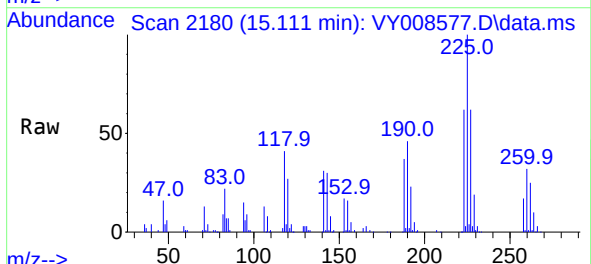
Delta R.T. -0.000 min

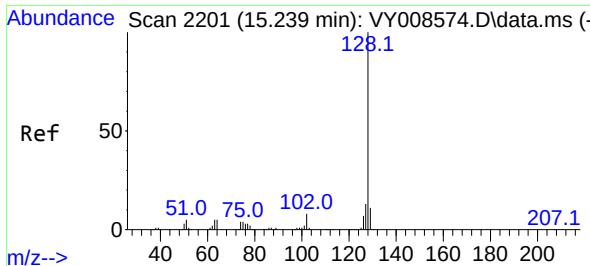
Lab File: VY008577.D

Acq: 02 May 2022 17:52

Tgt Ion:225 Resp: 76265

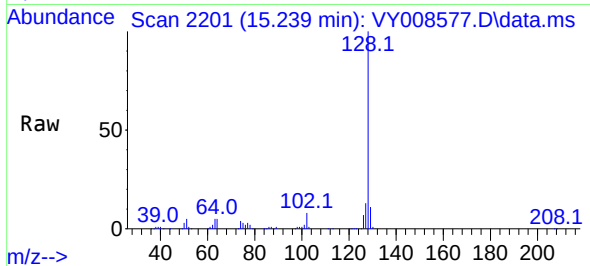
Ion	Ratio	Lower	Upper
225	100		
223	63.0	30.8	92.3
227	63.7	31.6	94.7





#95
Naphthalene
Concen: 47.842 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52

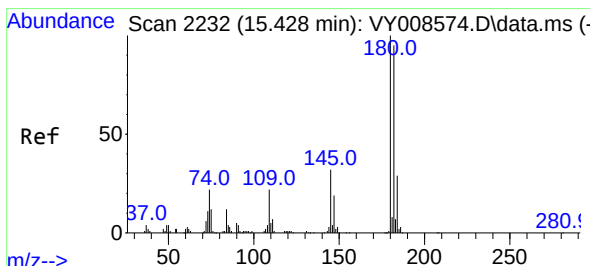
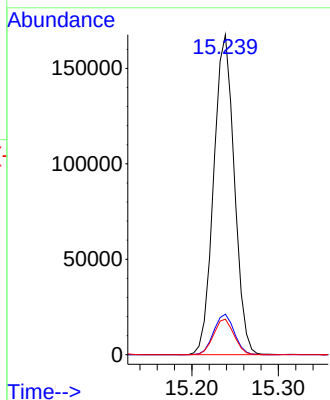
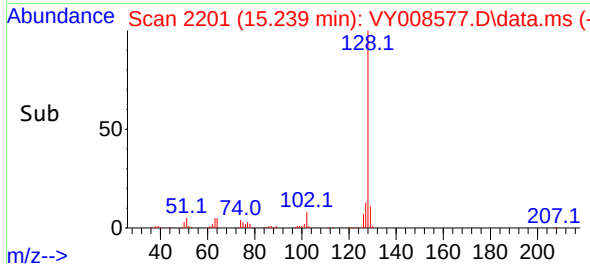
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050222



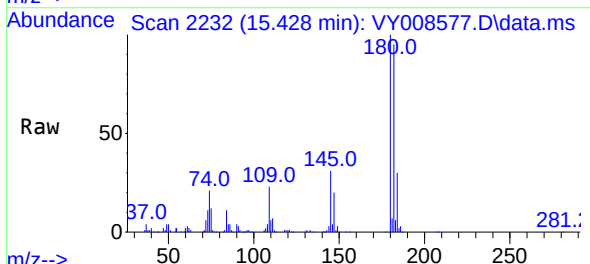
Tgt Ion:128 Resp: 277335
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.694 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY008577.D
Acq: 02 May 2022 17:52



Tgt Ion:180 Resp: 119805
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 30.4 15.3 45.9

