

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051722\
 Data File : VY008801.D
 Acq On : 18 May 2022 03:15
 Operator : KP/MD
 Sample : VY0517SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0517SBS01

Quant Time: May 18 08:01:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/18/2022
 Supervised By : Mahesh Dadoda 05/18/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	144126	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	245187	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	240261	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	127582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	86181	64.455	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 128.920%			
35) Dibromofluoromethane	7.716	113	80300	56.053	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.100%			
50) Toluene-d8	10.179	98	328007	51.415	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.820%			
62) 4-Bromofluorobenzene	12.483	95	109062	48.134	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.260%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	23291	22.594	ug/l	94
3) Chloromethane	2.113	50	32472	18.604	ug/l	94
4) Vinyl Chloride	2.253	62	46534	18.862	ug/l	100
5) Bromomethane	2.637	94	45553	25.744	ug/l	93
6) Chloroethane	2.790	64	35142	19.540	ug/l	98
7) Trichlorofluoromethane	3.119	101	44424	19.659	ug/l	94
8) Diethyl Ether	3.528	74	15355	24.045	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.893	101	27243	20.233	ug/l	93
10) Methyl Iodide	4.088	142	34156	22.875	ug/l	93
11) Tert butyl alcohol	4.954	59	14918	100.952	ug/l #	91
12) 1,1-Dichloroethene	3.869	96	25232	20.632	ug/l	85
13) Acrolein	3.729	56	8352	114.250	ug/l	98
14) Allyl chloride	4.472	41	38052	21.153	ug/l #	92
15) Acrylonitrile	5.161	53	40382	93.253	ug/l	99
16) Acetone	3.948	43	31520	88.321	ug/l	91
17) Carbon Disulfide	4.192	76	73755	21.028	ug/l	98
18) Methyl Acetate	4.472	43	25041	23.930	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	75428	22.901	ug/l	97
20) Methylene Chloride	4.716	84	36458	22.913	ug/l #	85
21) trans-1,2-Dichloroethene	5.216	96	30792	20.535	ug/l	91
22) Diisopropyl ether	6.119	45	89778	23.566	ug/l #	90
23) Vinyl Acetate	6.058	43	274609	102.234	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	55903	22.115	ug/l	99
25) 2-Butanone	6.984	43	52697	93.915	ug/l #	90
26) 2,2-Dichloropropane	6.978	77	44908	18.692	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	35368	21.266	ug/l	88
28) Bromochloromethane	7.332	49	21357	22.285	ug/l	89
29) Tetrahydrofuran	7.350	42	35292	94.417	ug/l #	86
30) Chloroform	7.509	83	58758	21.680	ug/l	95
31) Cyclohexane	7.789	56	47476	20.666	ug/l	87
32) 1,1,1-Trichloroethane	7.704	97	51222	20.384	ug/l	98
36) 1,1-Dichloropropene	7.917	75	42576	18.556	ug/l	99
37) Ethyl Acetate	7.076	43	24390	17.838	ug/l	98
38) Carbon Tetrachloride	7.899	117	45344	18.440	ug/l	97
39) Methylcyclohexane	9.185	83	52028	19.121	ug/l	89
40) Benzene	8.161	78	129212	20.126	ug/l	94

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	13835m	19.241	ug/l	
42) 1,2-Dichloroethane	8.234	62	39026	20.708	ug/l	93
43) Isopropyl Acetate	8.271	43	45105	19.816	ug/l #	92
44) Trichloroethene	8.935	130	33870	19.394	ug/l	97
45) 1,2-Dichloropropane	9.216	63	32315	21.179	ug/l	97
46) Dibromomethane	9.307	93	20812	20.758	ug/l	94
47) Bromodichloromethane	9.496	83	46353	20.855	ug/l	93
48) Methyl methacrylate	9.295	41	19487	19.498	ug/l #	83
49) 1,4-Dioxane	9.307	88	5139	341.247	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	124997	93.023	ug/l	92
52) Toluene	10.246	92	87116	19.969	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	46828	20.284	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	50926	20.456	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	29073	21.324	ug/l	94
56) Ethyl methacrylate	10.508	69	34966	21.138	ug/l	86
57) 1,3-Dichloropropane	10.788	76	47364	21.128	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	83557	99.060	ug/l	94
59) 2-Hexanone	10.831	43	86117	89.696	ug/l	90
60) Dibromochloromethane	10.983	129	32676	19.964	ug/l	95
61) 1,2-Dibromoethane	11.087	107	27403	20.155	ug/l	99
64) Tetrachloroethene	10.721	164	28573	18.578	ug/l	95
65) Chlorobenzene	11.514	112	93951	19.321	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	35327	19.886	ug/l	97
67) Ethyl Benzene	11.593	91	166678	19.194	ug/l	99
68) m/p-Xylenes	11.703	106	132499	38.300	ug/l	93
69) o-Xylene	12.032	106	62907	19.680	ug/l	91
70) Styrene	12.044	104	106499	19.682	ug/l	94
71) Bromoform	12.209	173	21900	18.160	ug/l #	99
73) Isopropylbenzene	12.331	105	164533	18.804	ug/l	100
74) N-amyl acetate	12.142	43	40358	19.323	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	37566	19.312	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	32087m	21.772	ug/l	
77) Bromobenzene	12.611	156	39978	19.718	ug/l	93
78) n-propylbenzene	12.672	91	204960	19.067	ug/l	100
79) 2-Chlorotoluene	12.758	91	113889	19.561	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	139897	19.802	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	11385	16.897	ug/l	89
82) 4-Chlorotoluene	12.855	91	118064	19.195	ug/l	95
83) tert-Butylbenzene	13.075	119	126037	19.837	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	141742	20.266	ug/l	98
85) sec-Butylbenzene	13.251	105	191794	19.348	ug/l	100
86) p-Isopropyltoluene	13.373	119	159158	19.691	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	81882	19.221	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	82616	19.606	ug/l	100
89) n-Butylbenzene	13.696	91	146219	19.059	ug/l	99
90) Hexachloroethane	13.965	117	30406	19.897	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	75199	20.185	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6164	18.532	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	40077	19.700	ug/l	99
94) Hexachlorobutadiene	15.111	225	22868	19.535	ug/l	97
95) Naphthalene	15.239	128	86650	19.053	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	36815	20.600	ug/l	100

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ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

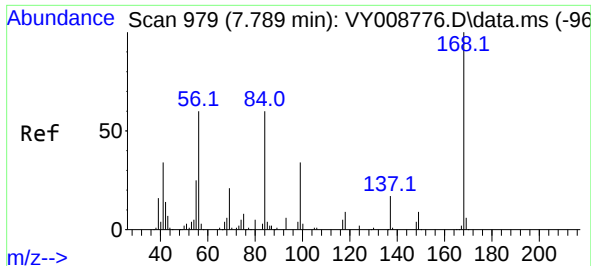
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 05/18/2022

Quant Time: May 18 08:01:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 07:32:50 2022
Response via : Initial Calibration

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



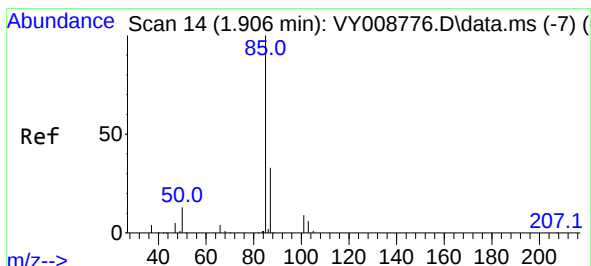
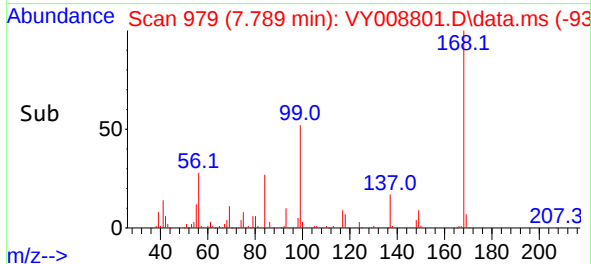
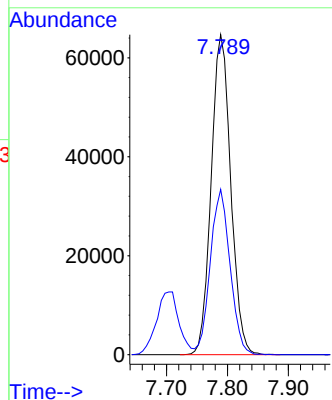
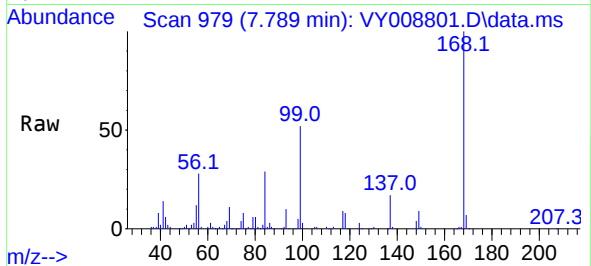
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

Tgt Ion:168 Resp: 144120
Ion Ratio Lower Upper
168 100
99 51.7 46.9 70.3

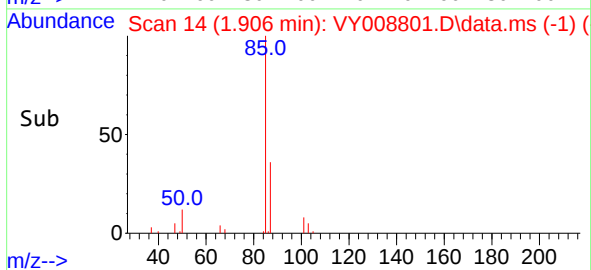
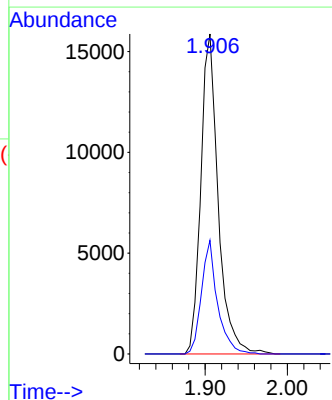
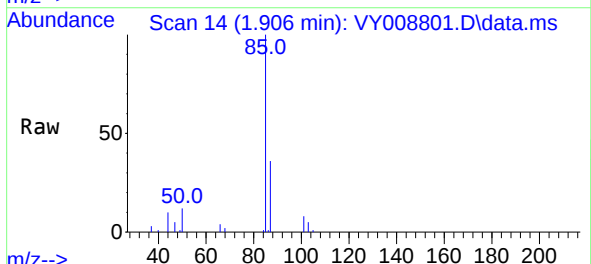
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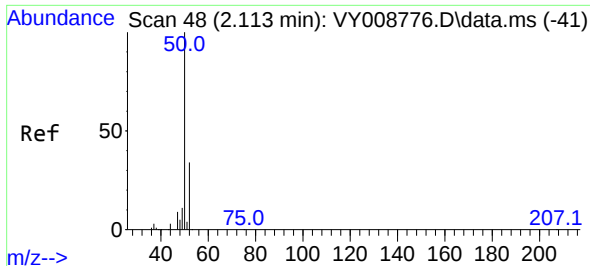
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#2
Dichlorodifluoromethane
Concen: 22.594 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

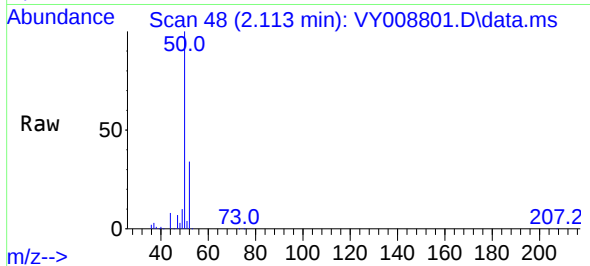
Tgt Ion: 85 Resp: 23291
Ion Ratio Lower Upper
85 100
87 35.5 16.1 48.2





#3
Chloromethane
Concen: 18.604 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

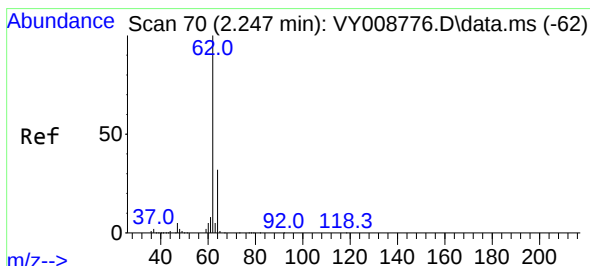
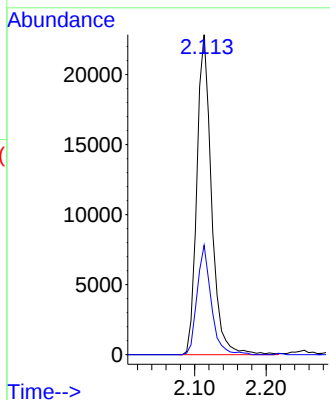
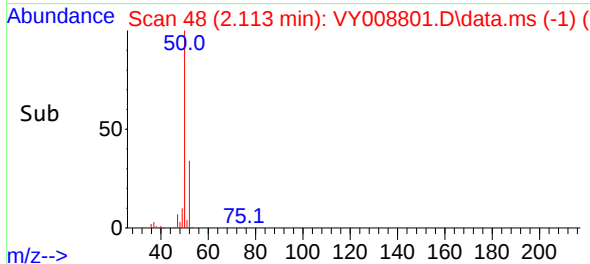
Instrument :
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ClientSampleId :
VY0517SBSD01



Tgt Ion: 50 Resp: 3247
Ion Ratio Lower Upper
50 100
52 34.2 24.6 37.0

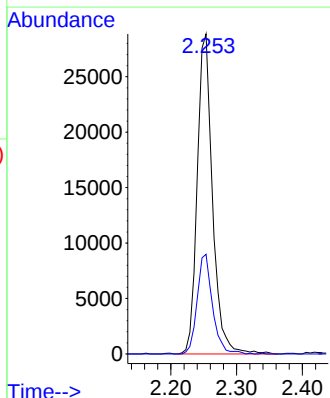
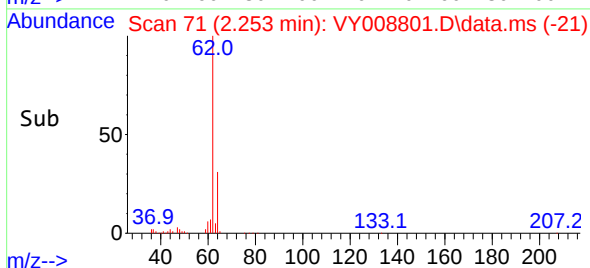
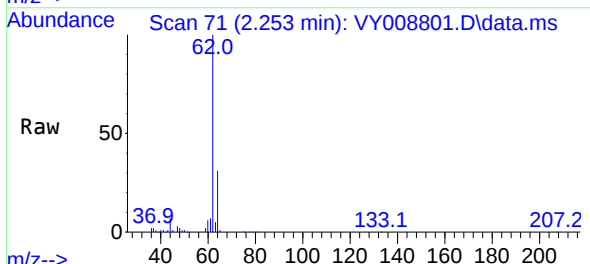
Manual Integrations
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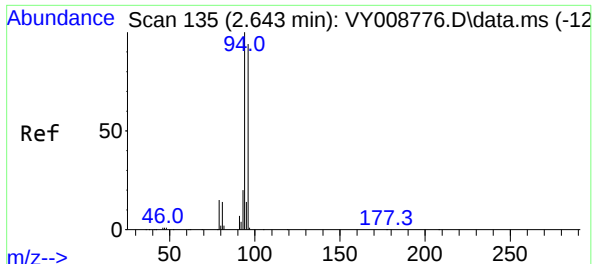
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#4
Vinyl Chloride
Concen: 18.862 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

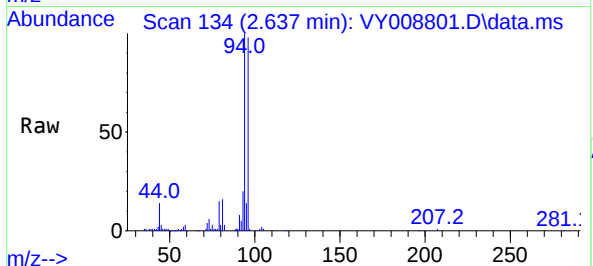
Tgt Ion: 62 Resp: 46534
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6





#5
Bromomethane
Concen: 25.744 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

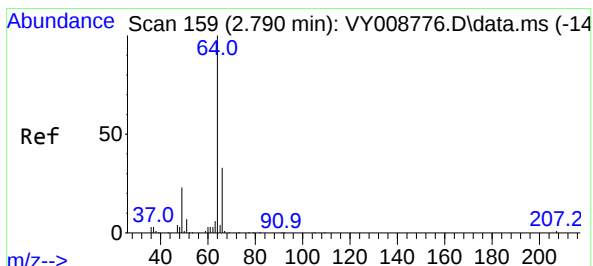
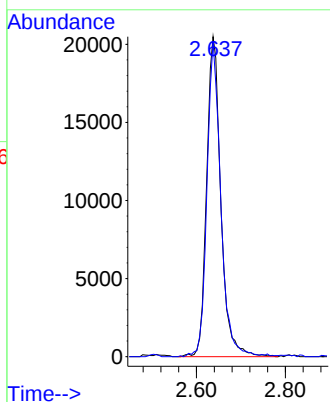
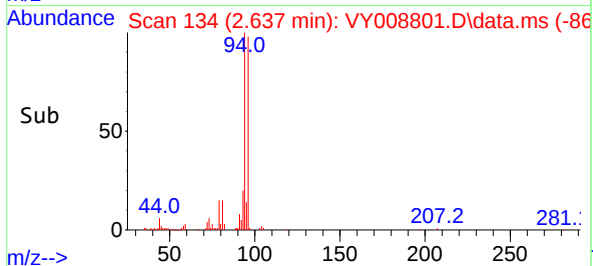
Instrument :
MSVOA_Y
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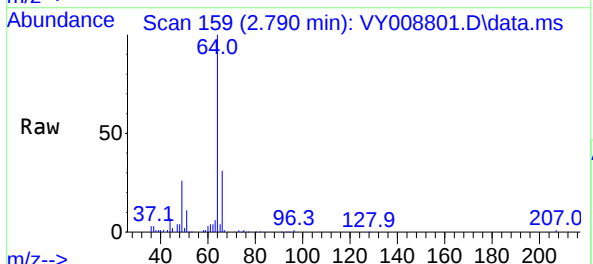
Tgt Ion: 94 Resp: 4555
Ion Ratio Lower Upper
94 100
96 98.4 73.5 110.3

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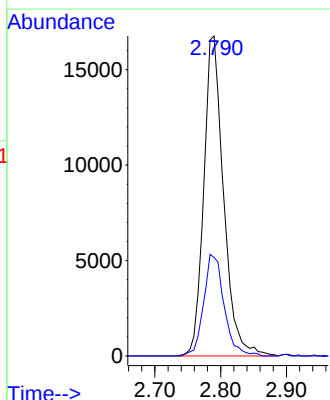
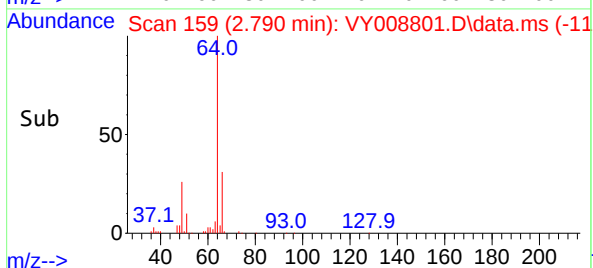
Reviewed By :John Carlone 05/18/2022
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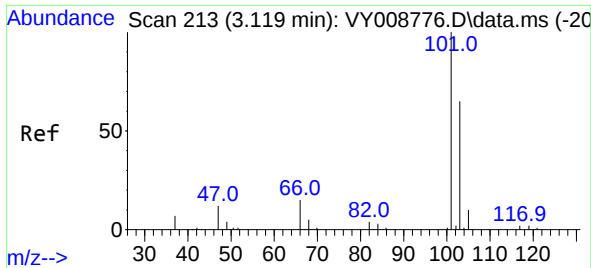


#6
Chloroethane
Concen: 19.540 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15



Tgt Ion: 64 Resp: 35142
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.0





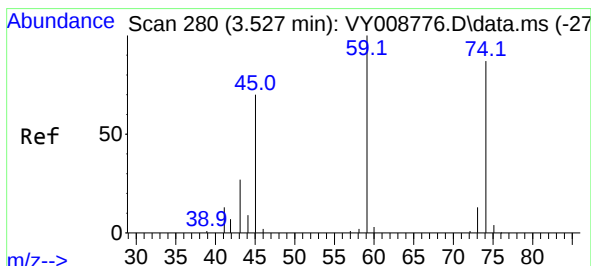
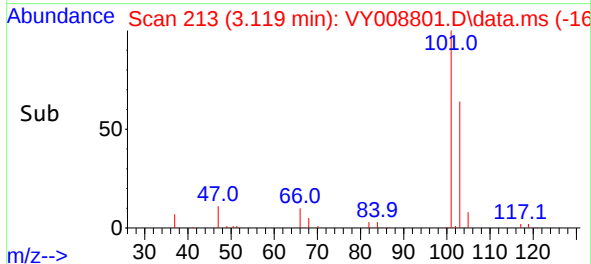
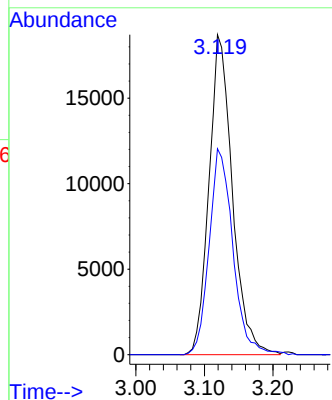
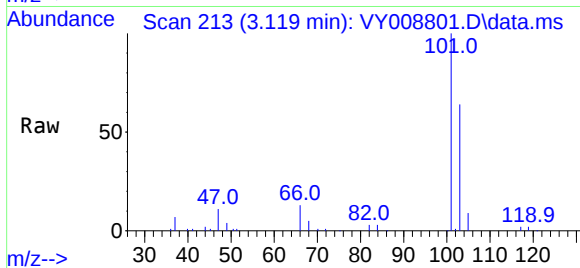
#7
Trichlorofluoromethane
Concen: 19.659 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

Tgt Ion:101 Resp: 44424
Ion Ratio Lower Upper
101 100
103 64.4 48.0 72.0

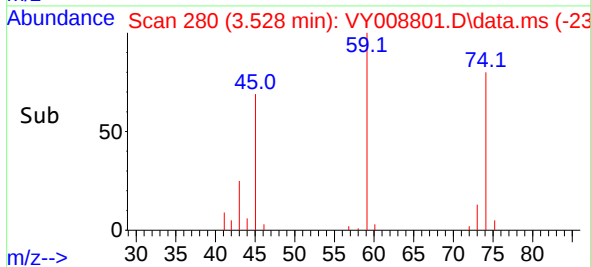
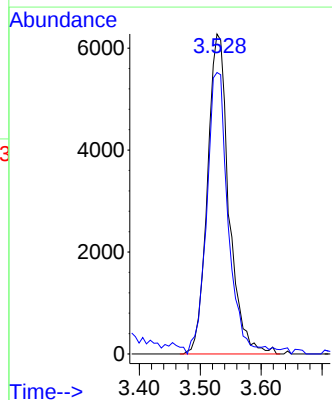
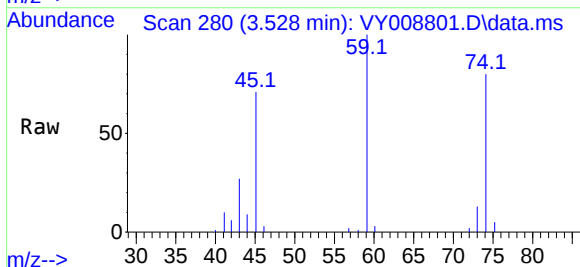
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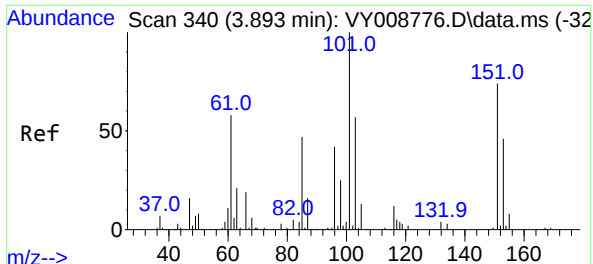
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#8
Diethyl Ether
Concen: 24.045 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

Tgt Ion: 74 Resp: 15355
Ion Ratio Lower Upper
74 100
45 89.5 55.1 165.5





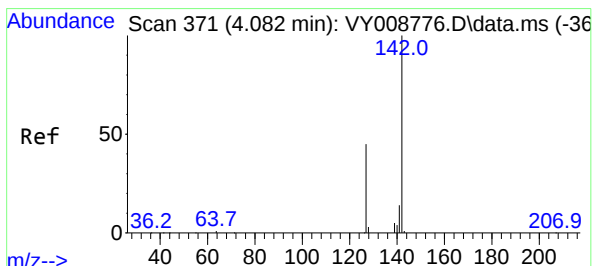
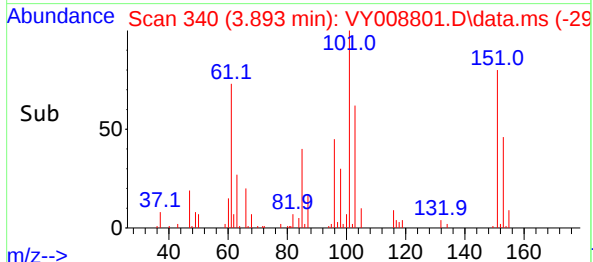
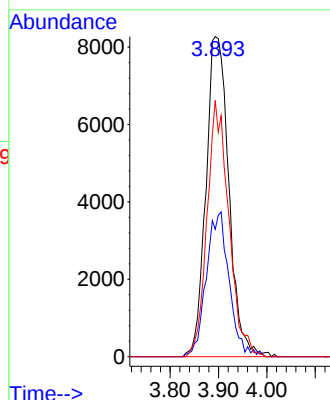
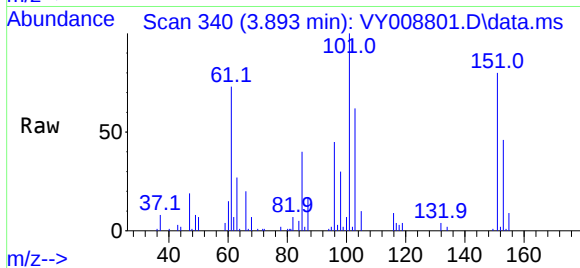
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.233 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

Tgt Ion:101 Resp: 2724
Ion Ratio Lower Upper
101 100
85 45.1 40.6 60.8
151 76.0 64.9 97.3

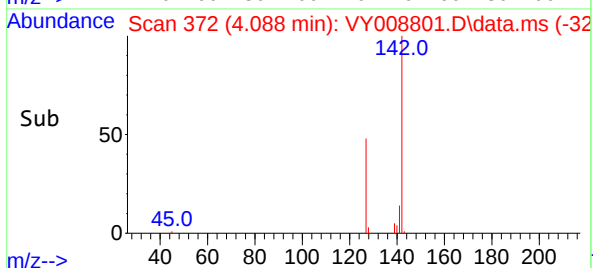
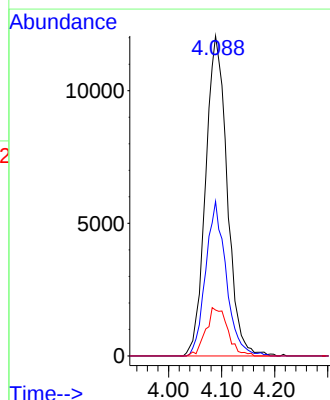
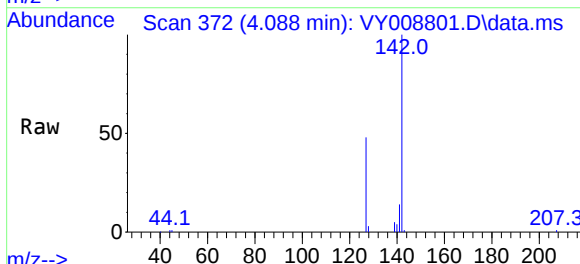
Manual Integrations
APPROVED

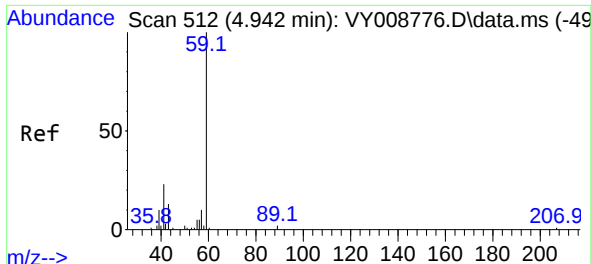
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#10
Methyl Iodide
Concen: 22.875 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

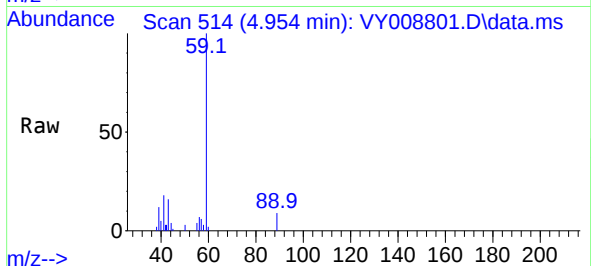
Tgt Ion:142 Resp: 34156
Ion Ratio Lower Upper
142 100
127 45.9 41.5 62.3
141 15.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 100.952 ug/l
RT: 4.954 min Scan# 512
Delta R.T. 0.012 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

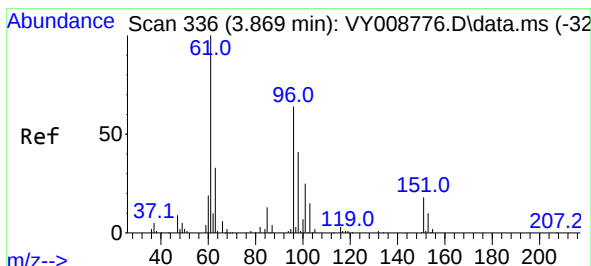
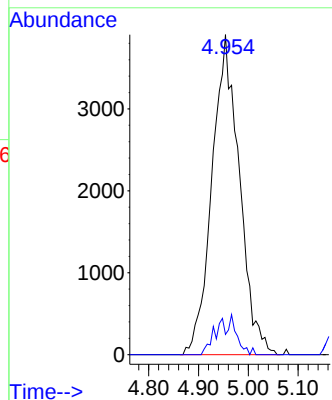
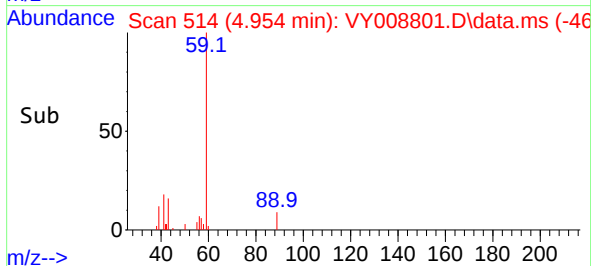
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



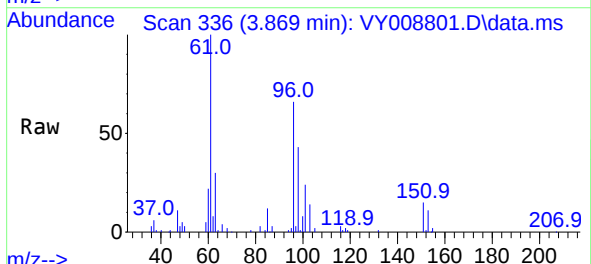
Tgt Ion: 59 Resp: 14918
Ion Ratio Lower Upper
59 100
57 4.7 6.4 9.6

Manual Integrations
APPROVED

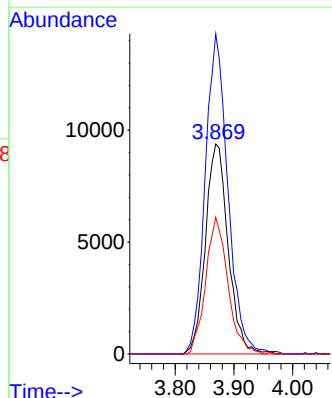
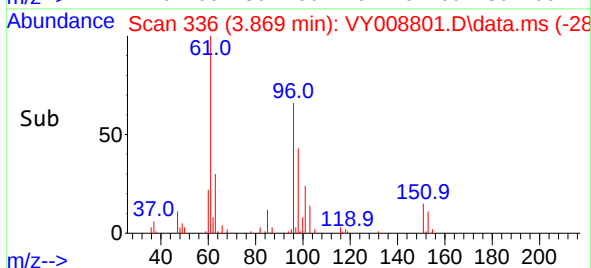
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

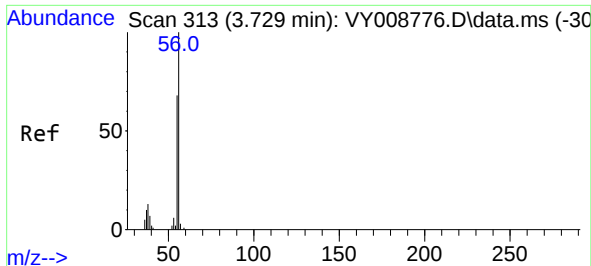


#12
1,1-Dichloroethene
Concen: 20.632 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15



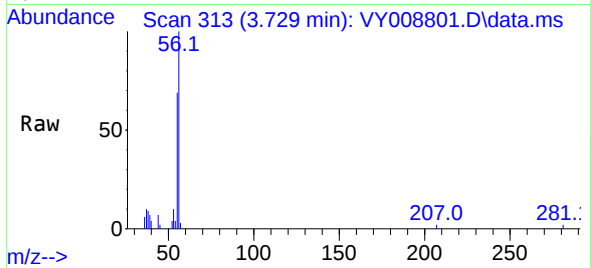
Tgt Ion: 96 Resp: 25232
Ion Ratio Lower Upper
96 100
61 152.5 145.8 218.6
98 65.1 52.5 78.7





#13
Acrolein
Concen: 114.250 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

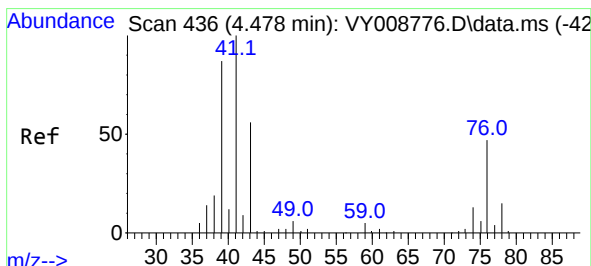
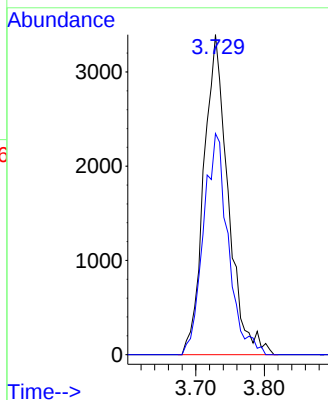
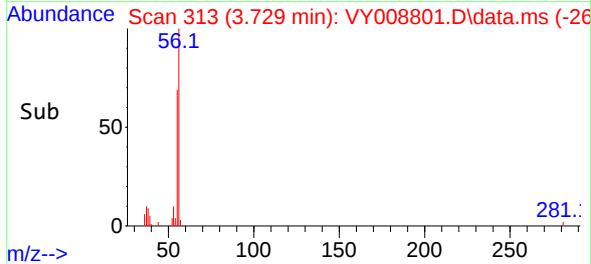
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



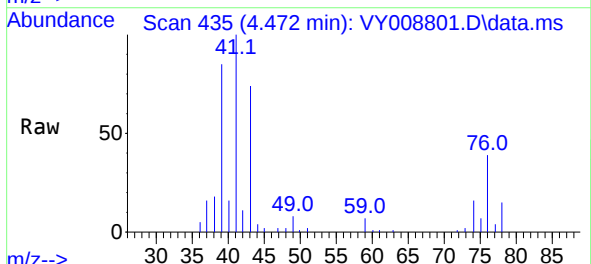
Tgt Ion: 56 Resp: 8352
Ion Ratio Lower Upper
56 100
55 70.6 57.6 86.4

Manual Integrations
APPROVED

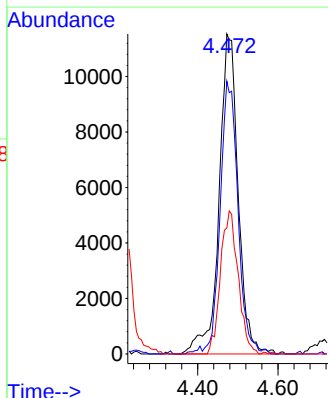
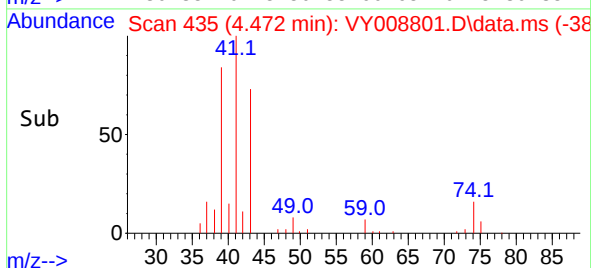
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#14
Allyl chloride
Concen: 21.153 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15



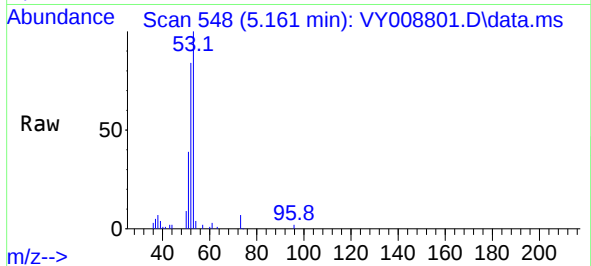
Tgt Ion: 41 Resp: 38052
Ion Ratio Lower Upper
41 100
39 77.3 58.8 88.2
76 41.2 25.1 37.7#





#15
Acrylonitrile
Concen: 93.253 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

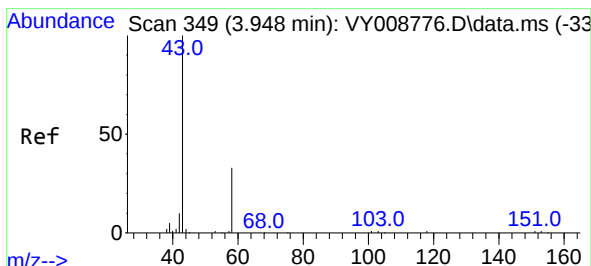
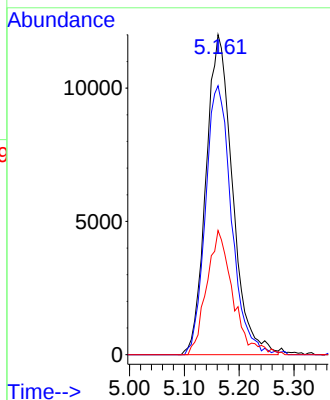
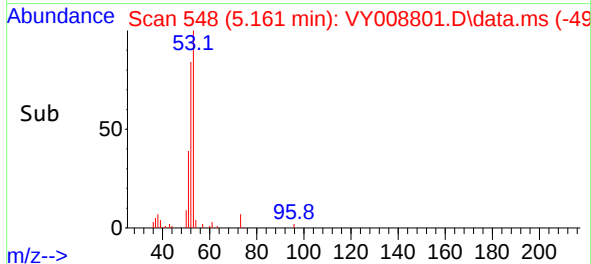
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



Tgt Ion: 53 Resp: 40382
Ion Ratio Lower Upper
53 100
52 82.6 67.0 100.4
51 38.4 29.8 44.6

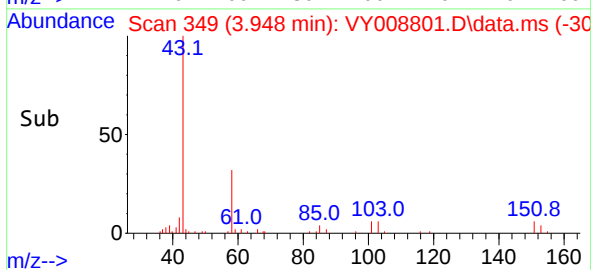
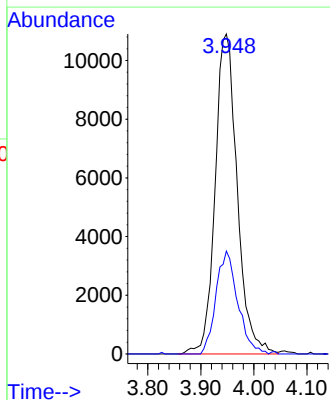
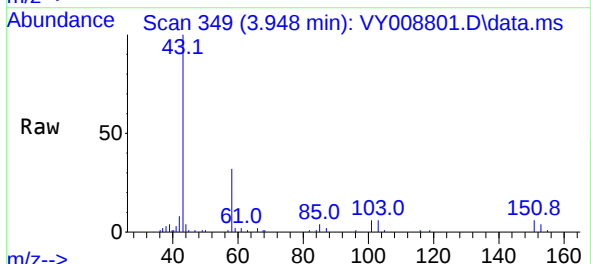
Manual Integrations
APPROVED

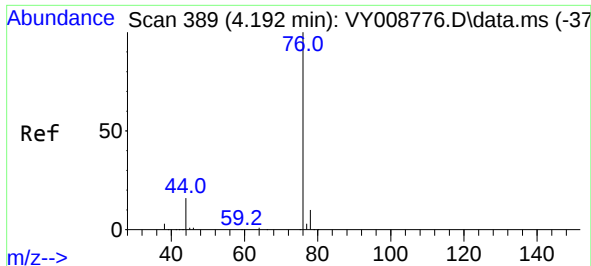
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#16
Acetone
Concen: 88.321 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

Tgt Ion: 43 Resp: 31520
Ion Ratio Lower Upper
43 100
58 32.2 22.0 33.0





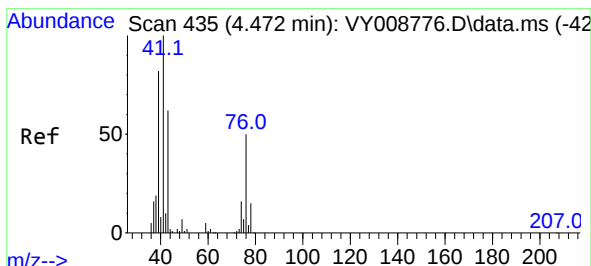
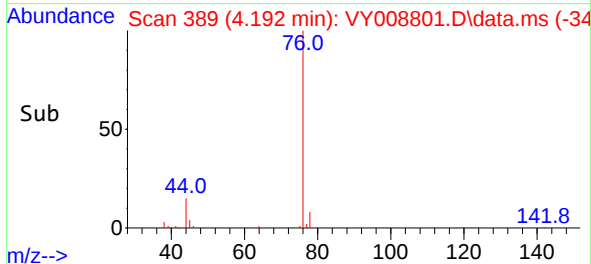
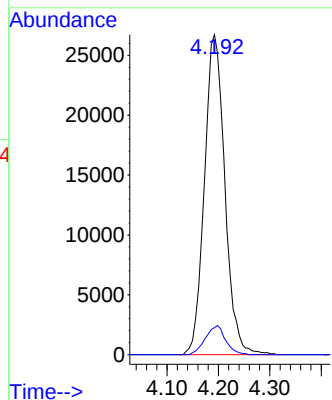
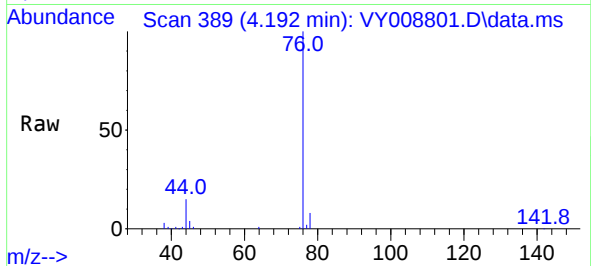
#17
Carbon Disulfide
Concen: 21.028 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

Tgt Ion: 76 Resp: 7375
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

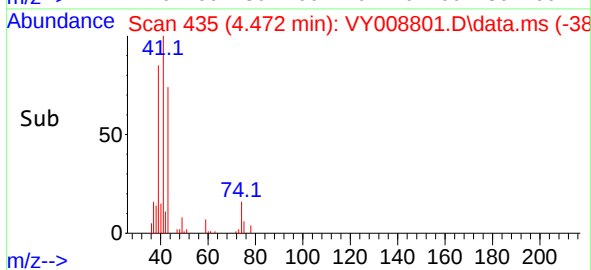
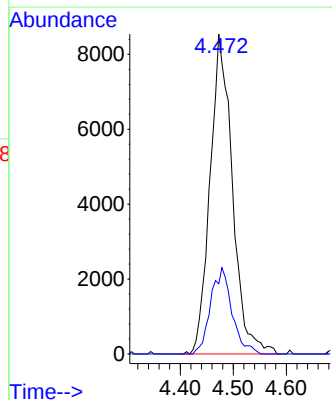
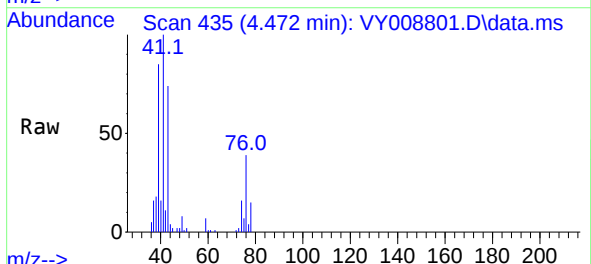
Manual Integrations
APPROVED

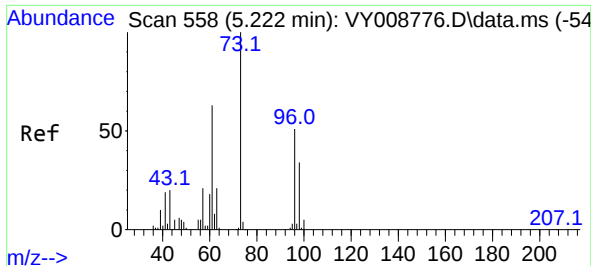
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#18
Methyl Acetate
Concen: 23.930 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

Tgt Ion: 43 Resp: 25041
Ion Ratio Lower Upper
43 100
74 25.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 22.901 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY008801.D

Acq: 18 May 2022 03:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBSD01

Tgt Ion: 73 Resp: 75428

Ion Ratio Lower Upper

73 100

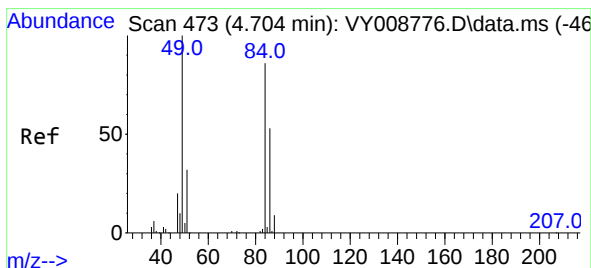
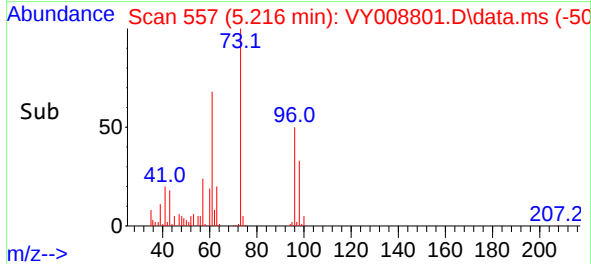
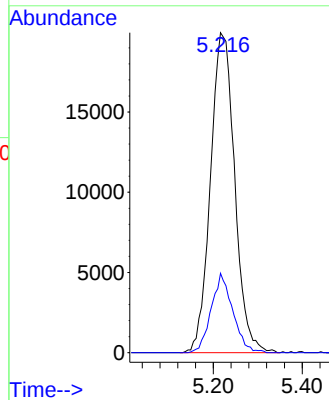
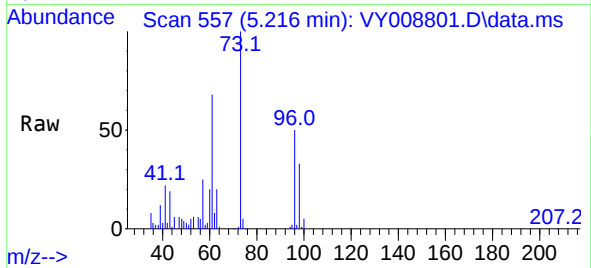
57 24.8 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#20

Methylene Chloride

Concen: 22.913 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.012 min

Lab File: VY008801.D

Acq: 18 May 2022 03:15

Tgt Ion: 84 Resp: 36458

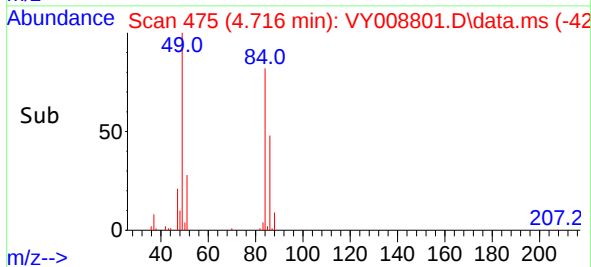
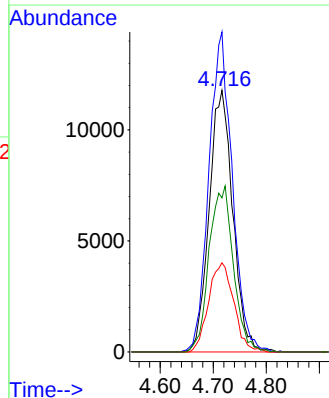
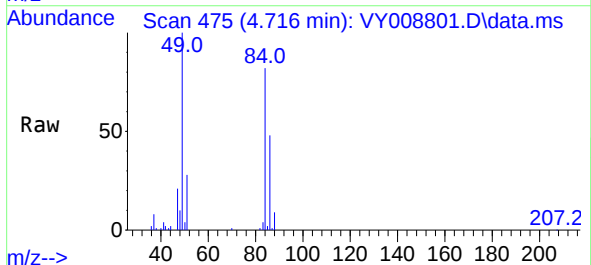
Ion Ratio Lower Upper

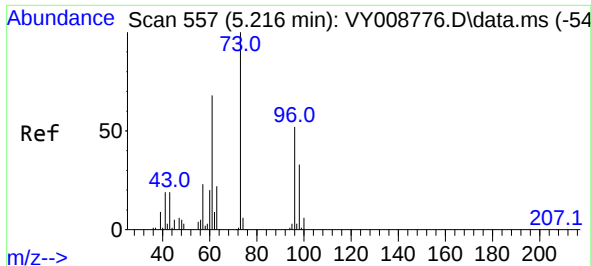
84 100

49 122.4 114.4 171.6

51 34.1 35.3 52.9#

86 58.9 53.7 80.5





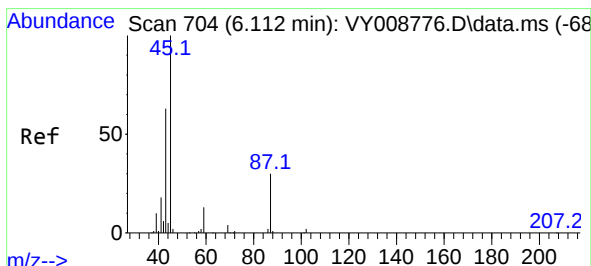
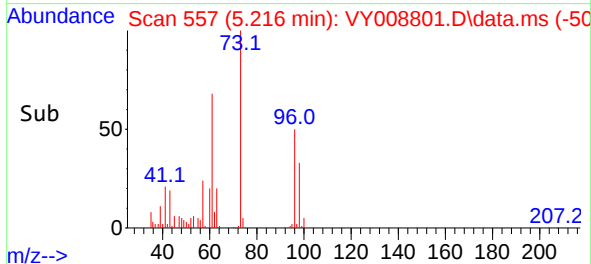
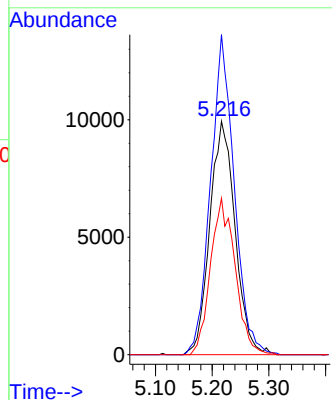
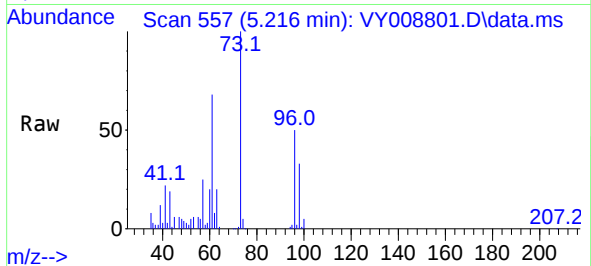
#21
trans-1,2-Dichloroethene
Concen: 20.535 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

Tgt Ion: 96 Resp: 30792
Ion Ratio Lower Upper
96 100
61 137.1 120.5 180.7
98 67.0 49.8 74.8

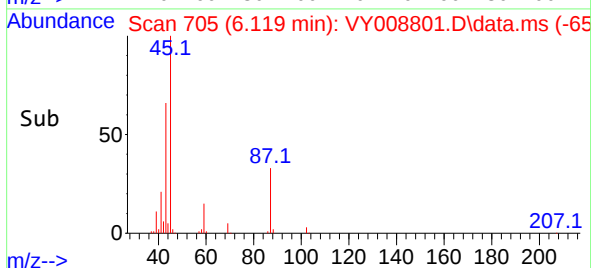
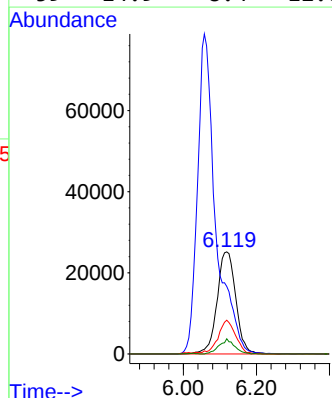
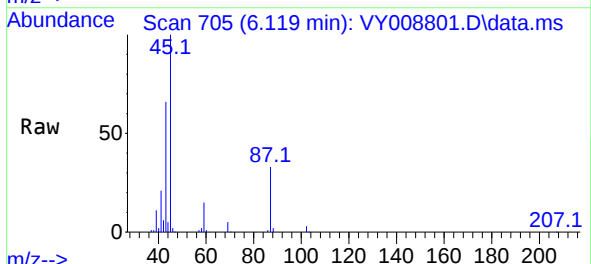
Manual Integrations
APPROVED

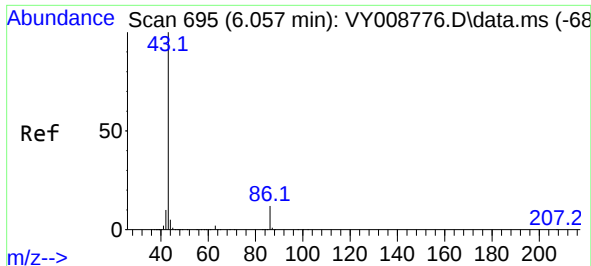
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#22
Diisopropyl ether
Concen: 23.566 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

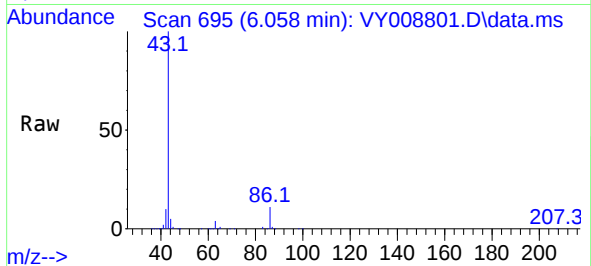
Tgt Ion: 45 Resp: 89778
Ion Ratio Lower Upper
45 100
43 66.0 49.3 73.9
87 33.1 19.2 28.8#
59 14.9 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 102.234 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VY008801.D
 Acq: 18 May 2022 03:15

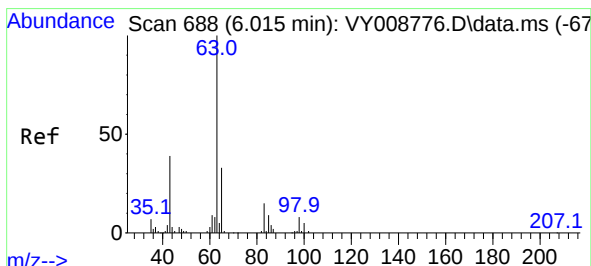
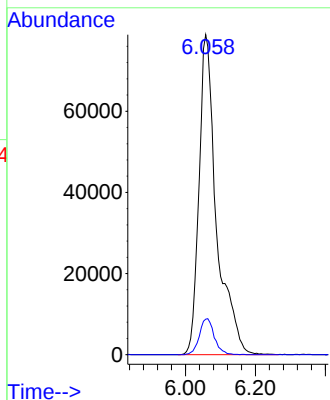
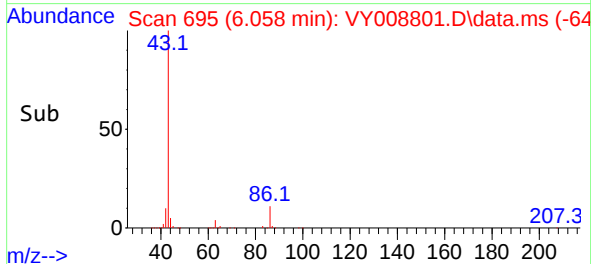
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0517SBSD01



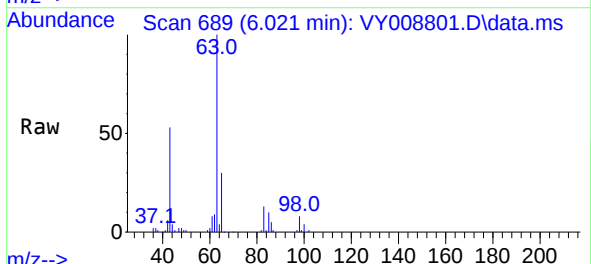
Tgt Ion: 43 Resp: 274609
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7

Manual Integrations
 APPROVED

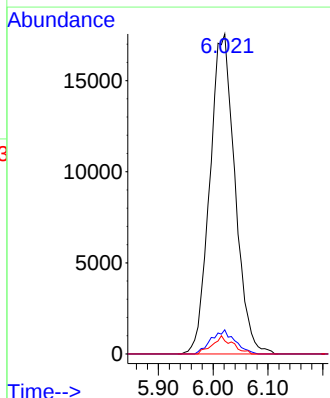
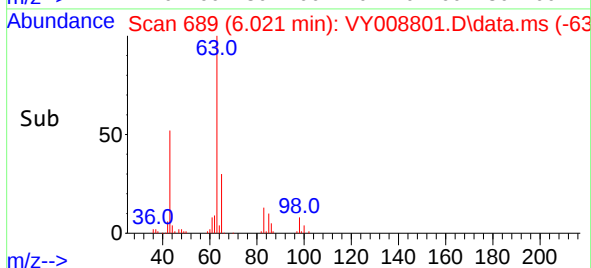
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022

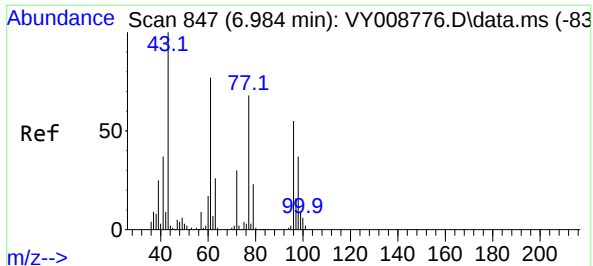


#24
 1,1-Dichloroethane
 Concen: 22.115 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY008801.D
 Acq: 18 May 2022 03:15



Tgt Ion: 63 Resp: 55903
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.1 2.0 5.8





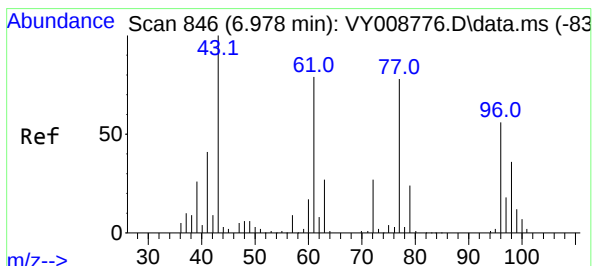
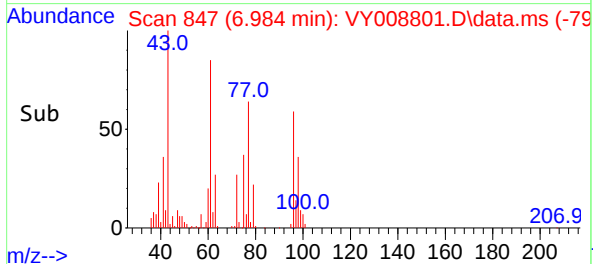
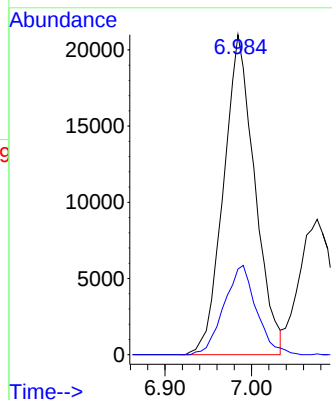
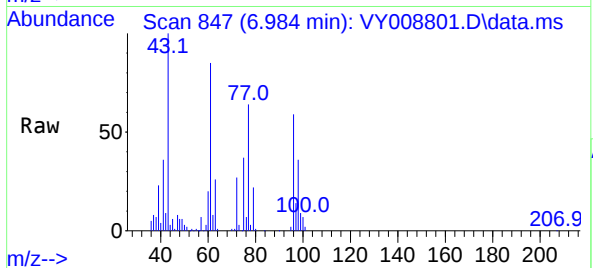
#25
2-Butanone
Concen: 93.915 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

Tgt Ion: 43 Resp: 5269
Ion Ratio Lower Upper
43 100
72 26.7 17.7 26.5

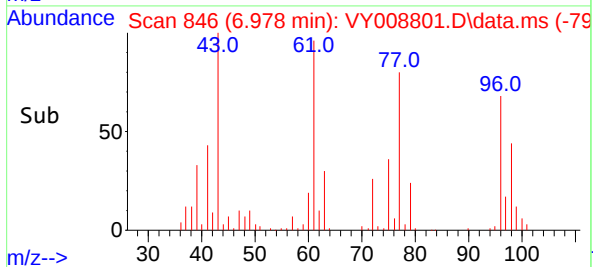
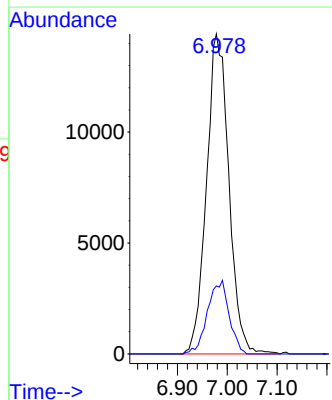
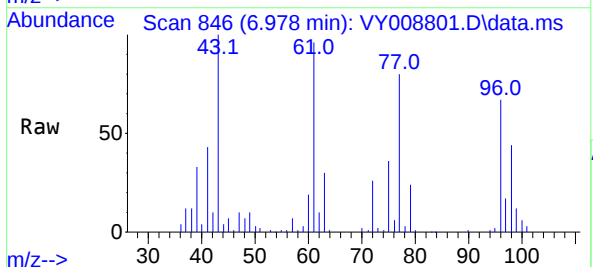
Manual Integrations
APPROVED

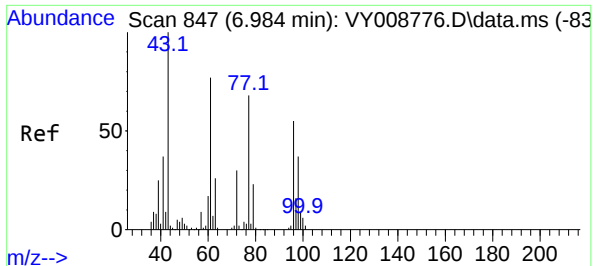
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#26
2,2-Dichloropropane
Concen: 18.692 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

Tgt Ion: 77 Resp: 44908
Ion Ratio Lower Upper
77 100
97 22.2 10.4 31.4





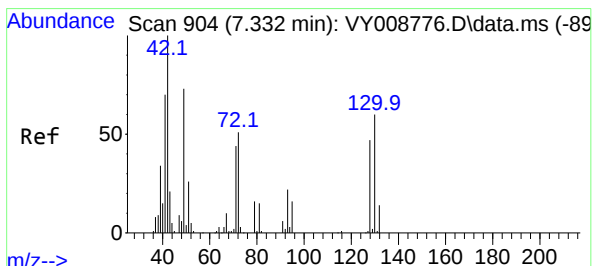
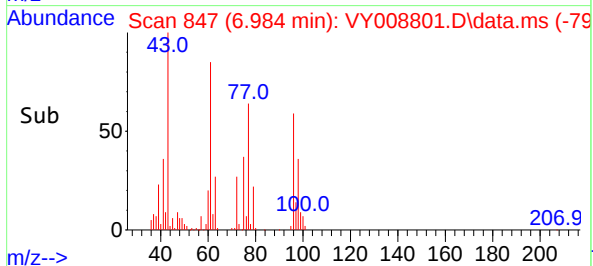
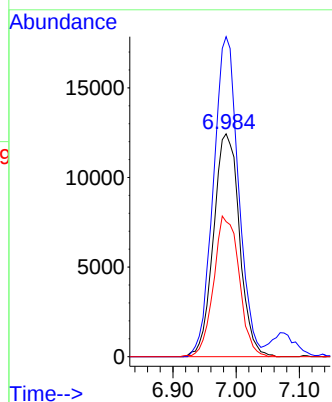
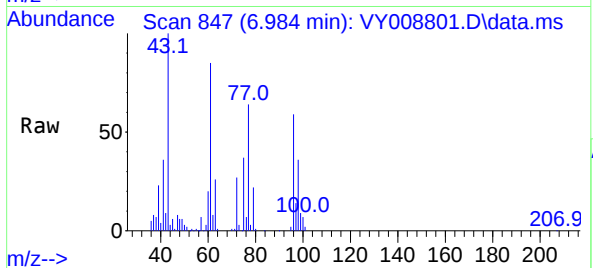
#27
 cis-1,2-Dichloroethene
 Concen: 21.266 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008801.D
 Acq: 18 May 2022 03:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0517SBSD01

Tgt Ion: 96 Resp: 3536
 Ion Ratio Lower Upper
 96 100
 61 139.0 0.0 319.8
 98 62.0 0.0 127.0

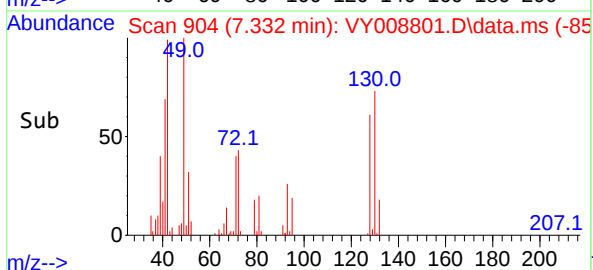
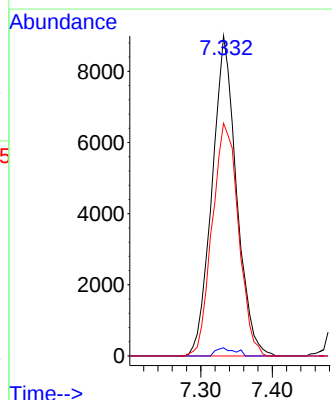
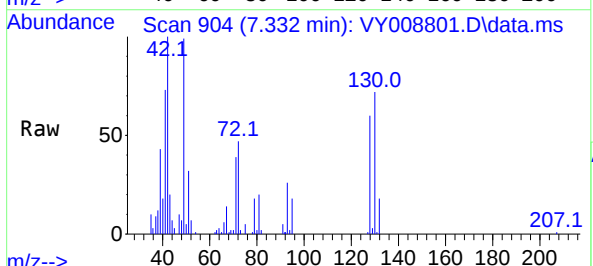
Manual Integrations
 APPROVED

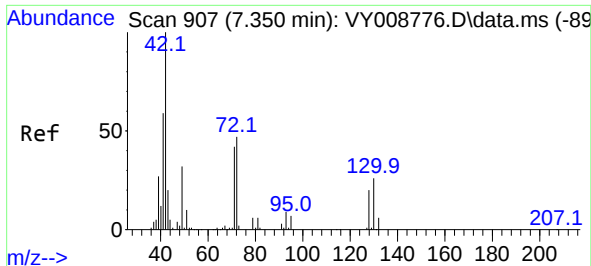
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022



#28
 Bromochloromethane
 Concen: 22.285 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY008801.D
 Acq: 18 May 2022 03:15

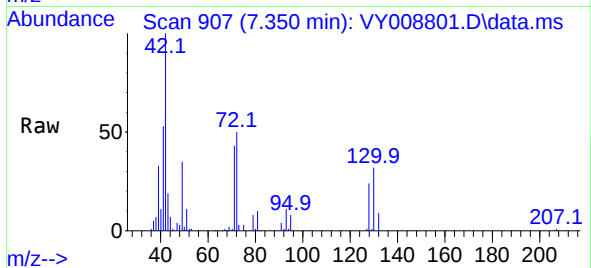
Tgt Ion: 49 Resp: 21357
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 2.2
 130 78.1 55.4 83.0





#29
Tetrahydrofuran
Concen: 94.417 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

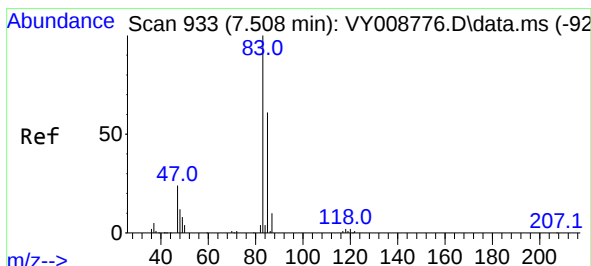
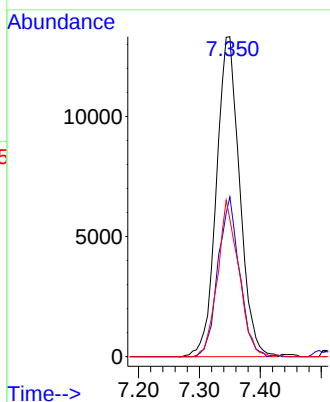
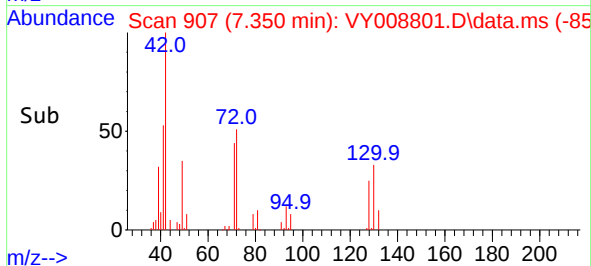
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



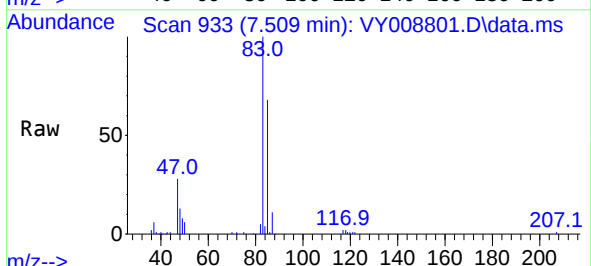
Tgt Ion: 42 Resp: 35292
Ion Ratio Lower Upper
42 100
72 46.2 30.3 45.5
71 44.6 29.0 43.4

Manual Integrations
APPROVED

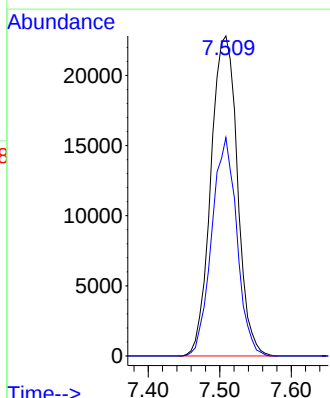
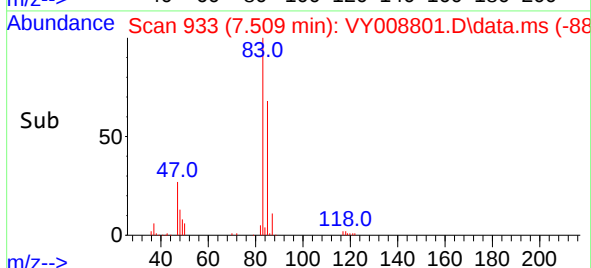
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

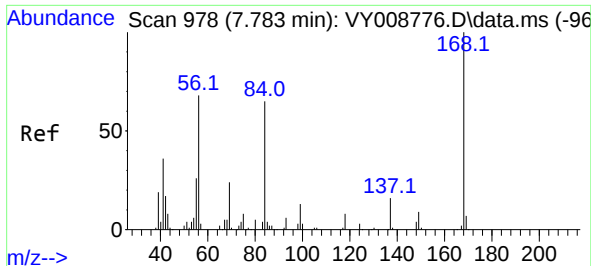


#30
Chloroform
Concen: 21.680 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15



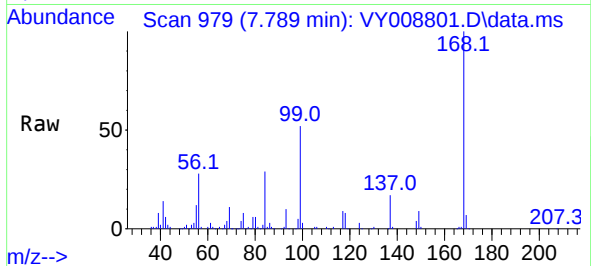
Tgt Ion: 83 Resp: 58758
Ion Ratio Lower Upper
83 100
85 68.3 51.8 77.6





#31
Cyclohexane
Concen: 20.666 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

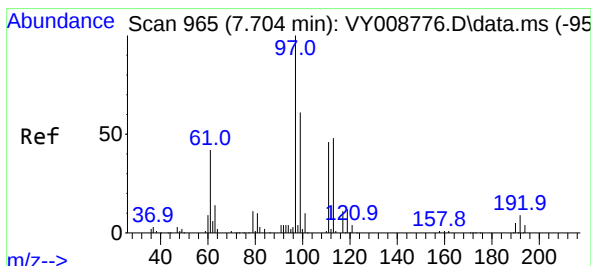
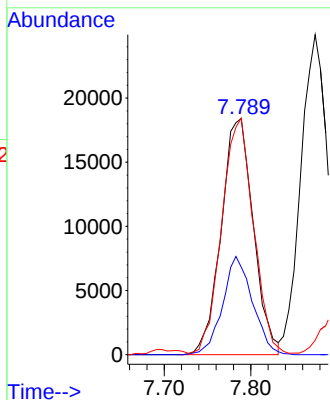
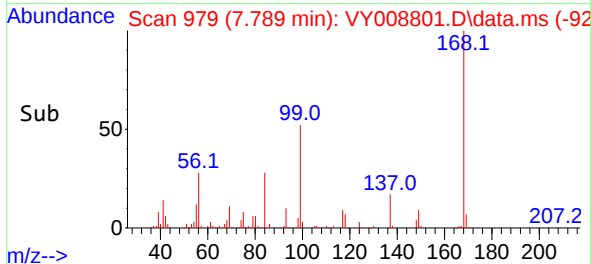
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



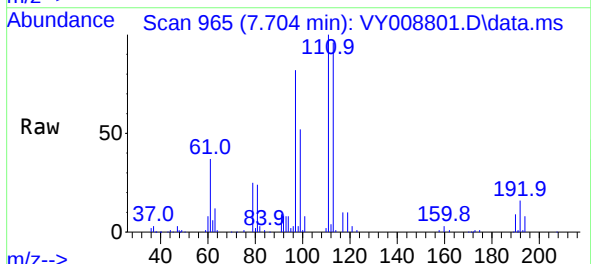
Tgt Ion: 56 Resp: 4747
Ion Ratio Lower Upper
56 100
69 37.1 26.7 40.1
84 98.4 67.2 100.8

Manual Integrations
APPROVED

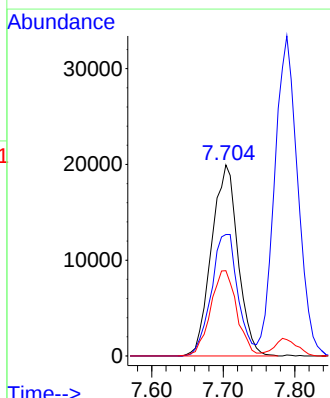
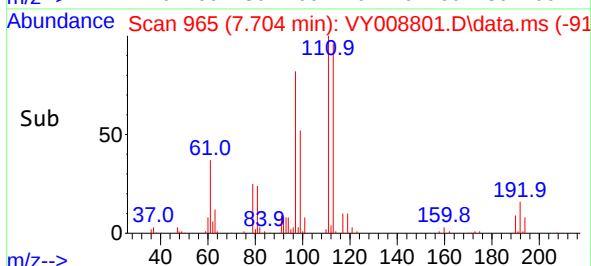
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

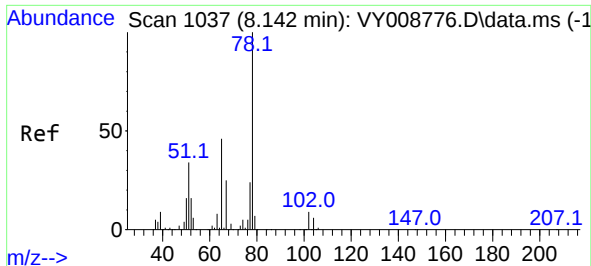


#32
1,1,1-Trichloroethane
Concen: 20.384 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15



Tgt Ion: 97 Resp: 51222
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 44.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 64.455 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008801.D

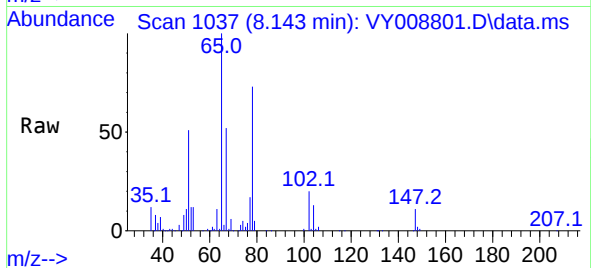
Acq: 18 May 2022 03:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBS01



Tgt Ion: 65 Resp: 8618

Ion Ratio Lower Upper

65 100

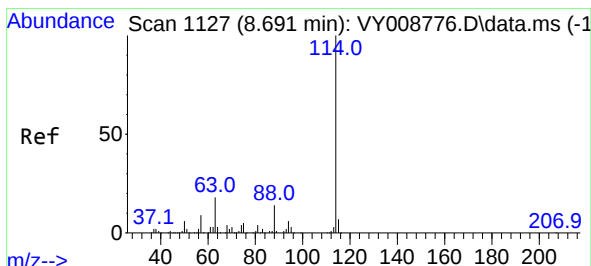
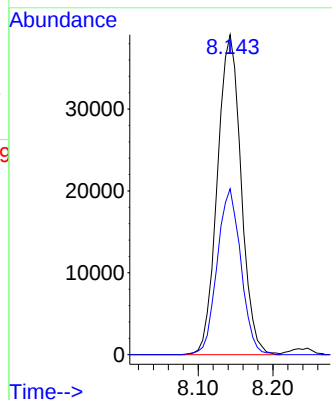
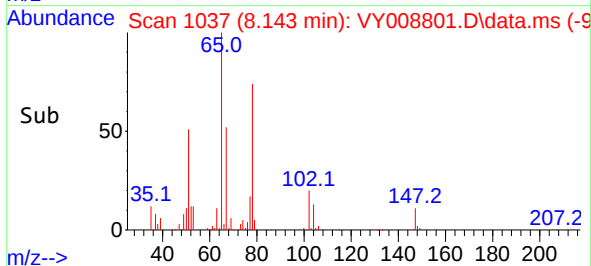
67 51.8 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008801.D

Acq: 18 May 2022 03:15

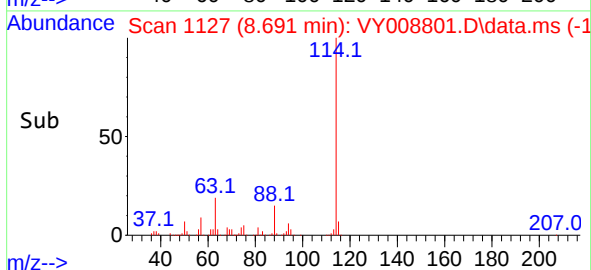
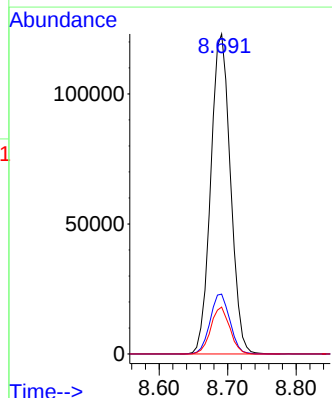
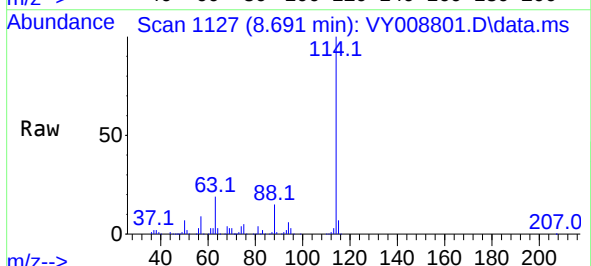
Tgt Ion:114 Resp: 245187

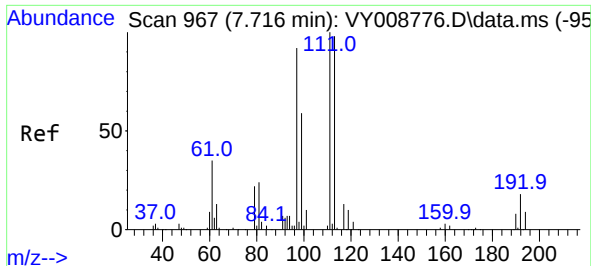
Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

88 14.7 0.0 31.8





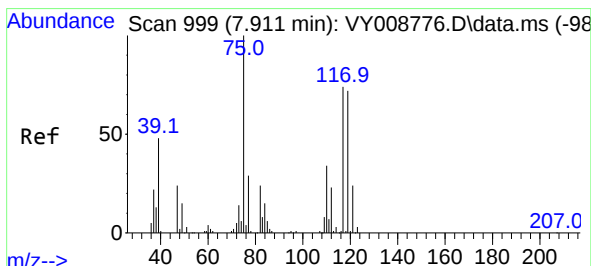
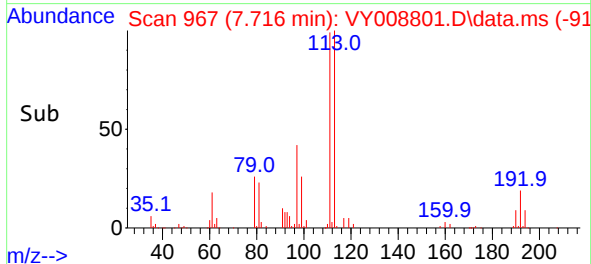
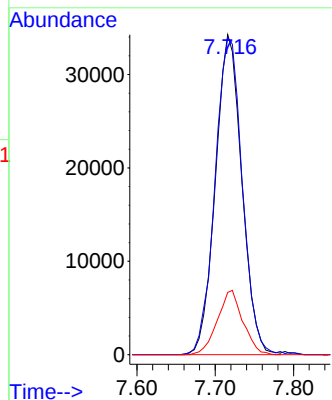
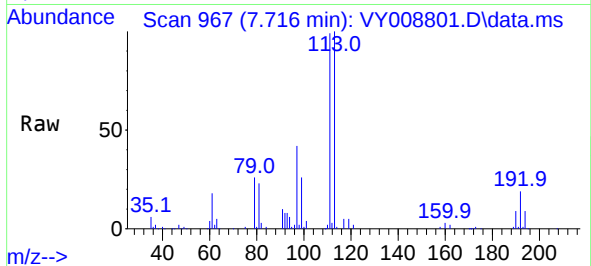
#35
Dibromofluoromethane
Concen: 56.053 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

Tgt Ion:113 Resp: 80300
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 19.4 17.6 26.4

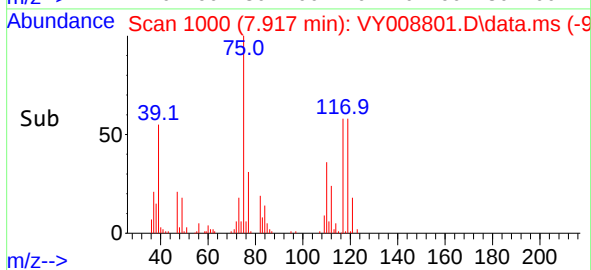
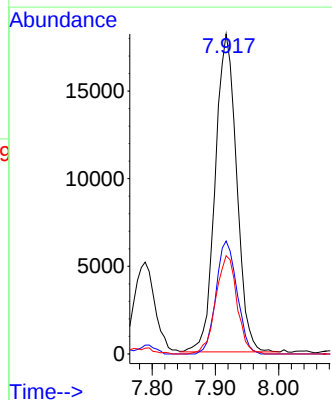
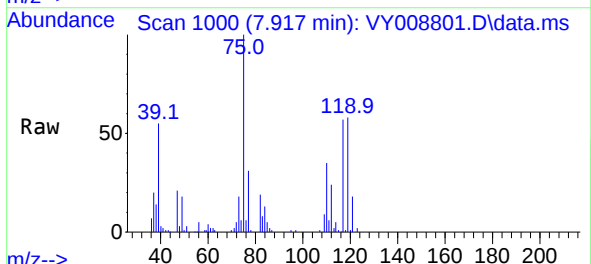
Manual Integrations
APPROVED

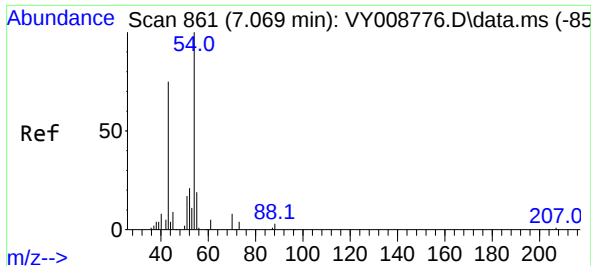
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#36
1,1-Dichloropropene
Concen: 18.556 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

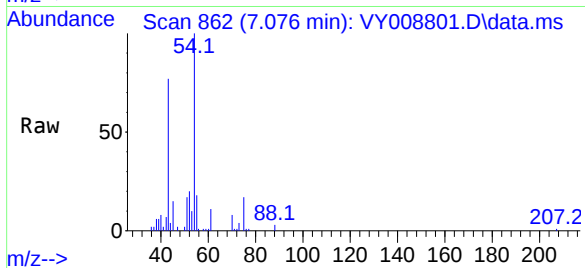
Tgt Ion: 75 Resp: 42576
Ion Ratio Lower Upper
75 100
110 34.7 17.1 51.2
77 30.7 24.4 36.6





#37
Ethyl Acetate
Concen: 17.838 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

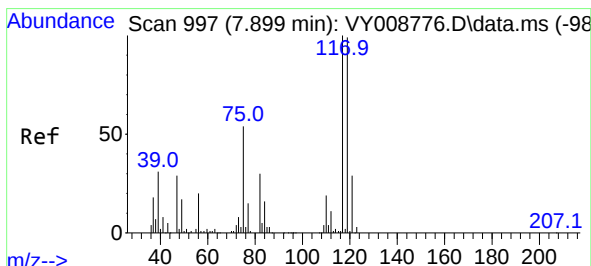
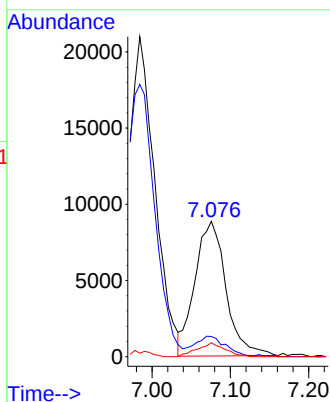
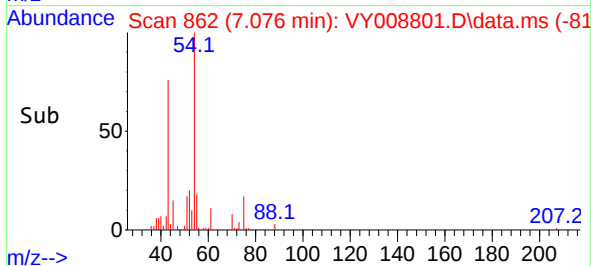
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



Tgt Ion: 43 Resp: 24390
Ion Ratio Lower Upper
43 100
61 13.3 9.7 14.5
70 9.2 7.1 10.7

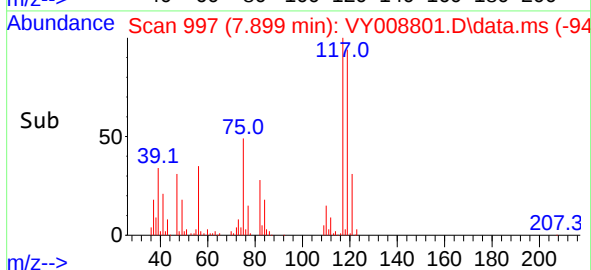
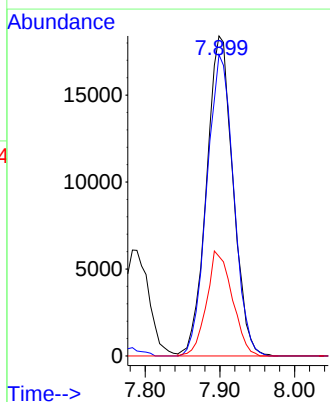
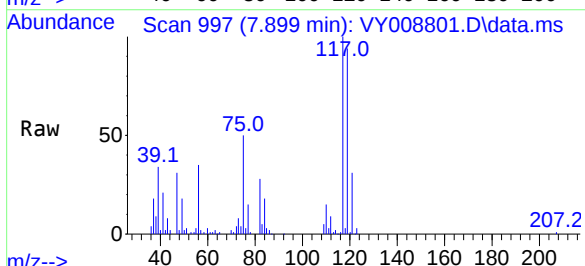
Manual Integrations
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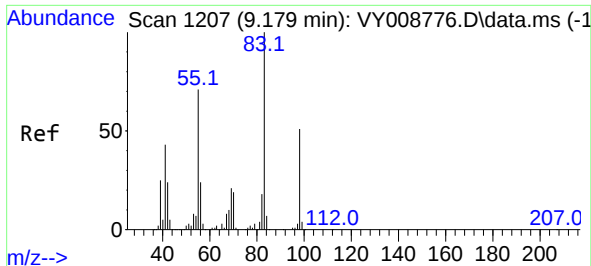
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#38
Carbon Tetrachloride
Concen: 18.440 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

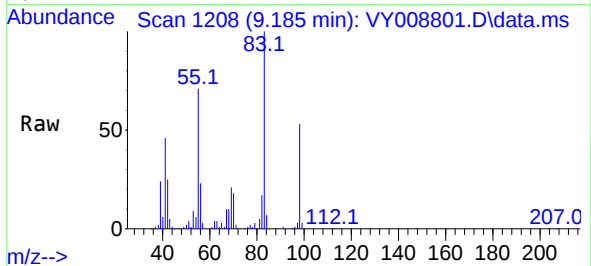
Tgt Ion:117 Resp: 45344
Ion Ratio Lower Upper
117 100
119 94.1 77.9 116.9
121 31.1 24.8 37.2





#39
Methylcyclohexane
Concen: 19.121 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

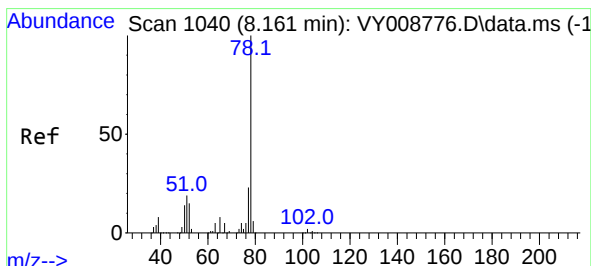
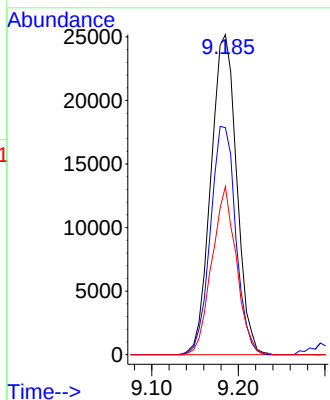
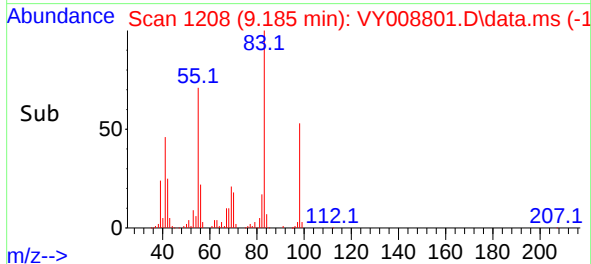
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



Tgt Ion: 83 Resp: 52028
Ion Ratio Lower Upper
83 100
55 71.0 66.5 99.7
98 52.6 37.9 56.9

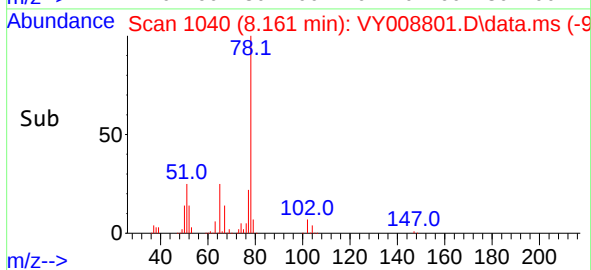
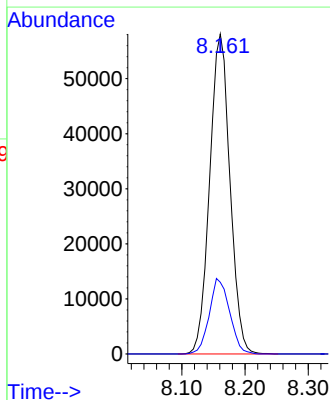
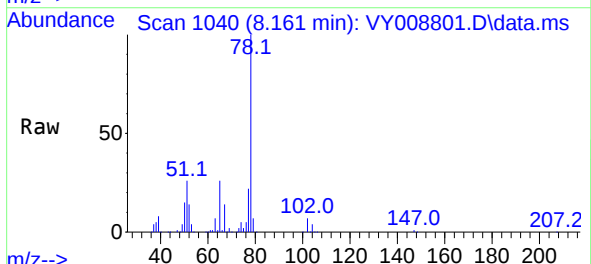
Manual Integrations
APPROVED

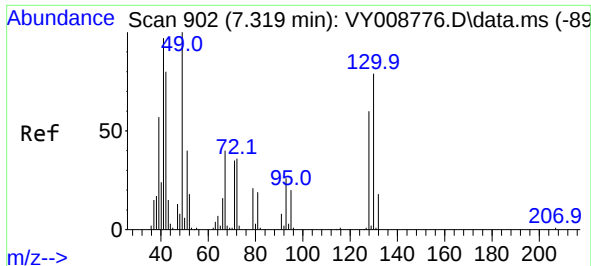
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#40
Benzene
Concen: 20.126 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

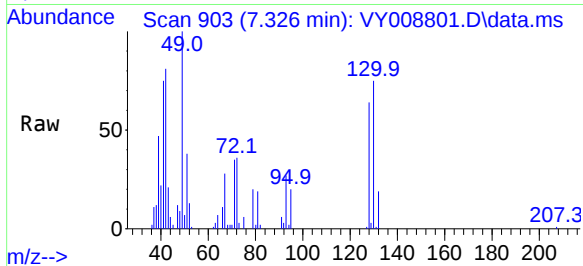
Tgt Ion: 78 Resp: 129212
Ion Ratio Lower Upper
78 100
77 22.4 20.4 30.6





#41
Methacrylonitrile
Concen: 19.241 ug/l m
RT: 7.326 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

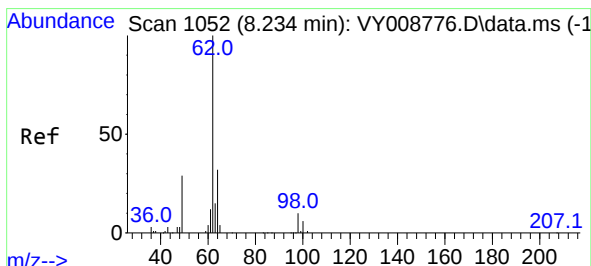
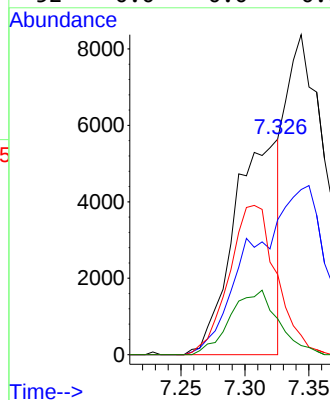
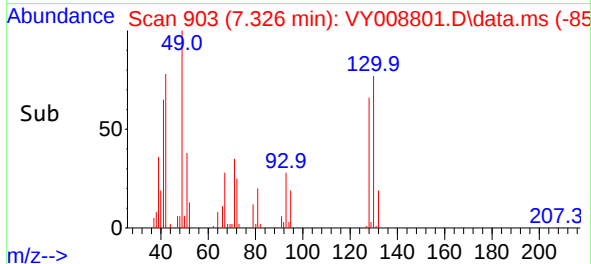
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



Tgt Ion: 41 Resp: 1383
Ion Ratio Lower Upper
41 100
39 131.5 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

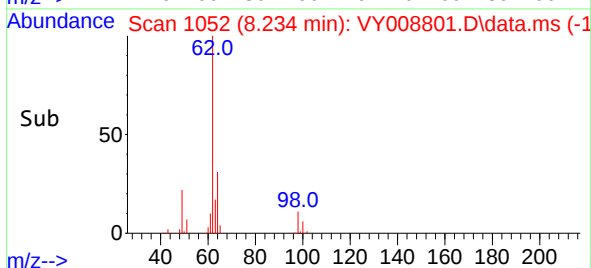
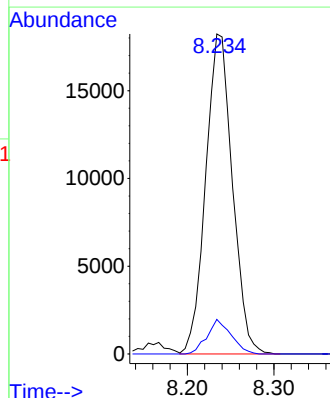
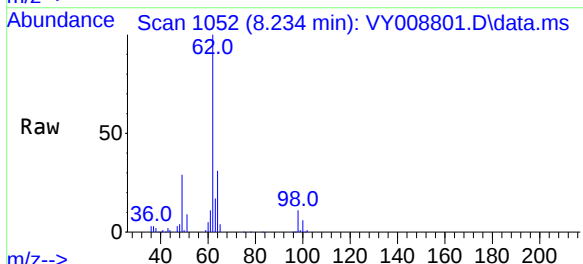
Manual Integrations
APPROVED

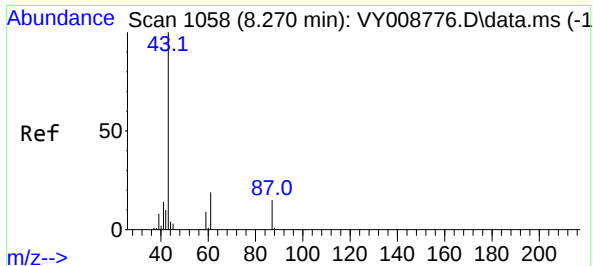
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#42
1,2-Dichloroethane
Concen: 20.708 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

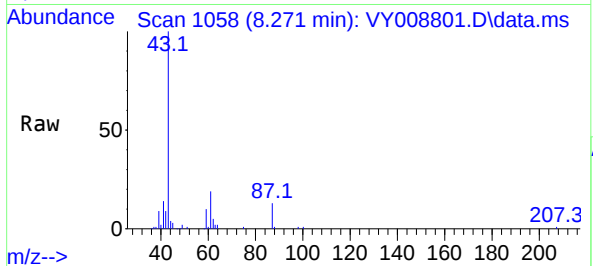
Tgt Ion: 62 Resp: 39026
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8





#43
Isopropyl Acetate
Concen: 19.816 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

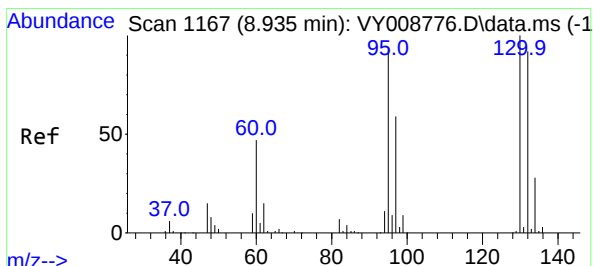
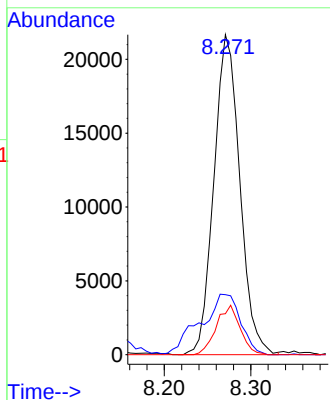
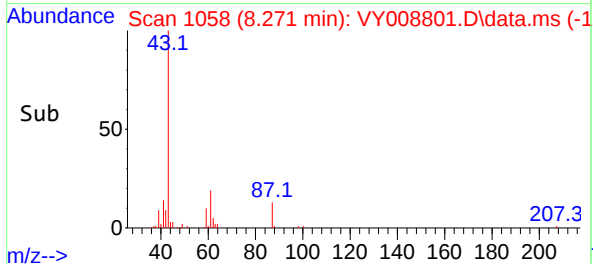
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



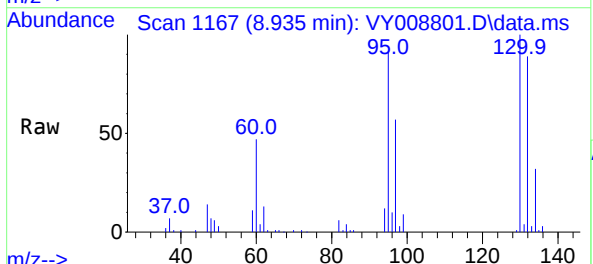
Tgt Ion: 43 Resp: 4510
Ion Ratio Lower Upper
43 100
61 29.1 20.2 30.2
87 14.2 8.9 13.3

Manual Integrations
APPROVED

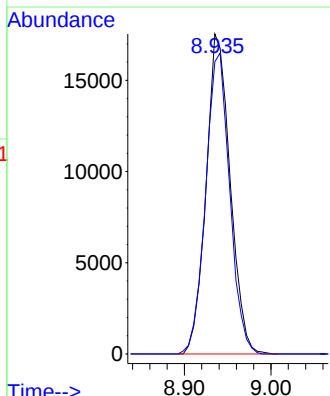
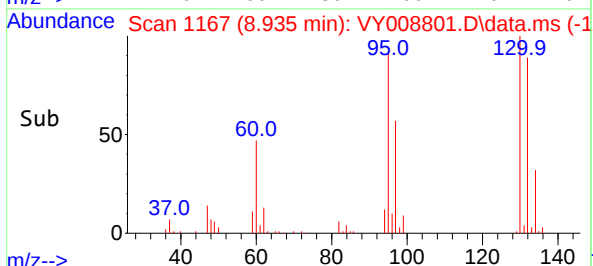
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

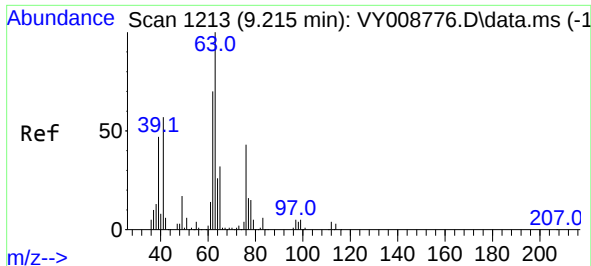


#44
Trichloroethene
Concen: 19.394 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15



Tgt Ion:130 Resp: 33870
Ion Ratio Lower Upper
130 100
95 91.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.179 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008801.D

Acq: 18 May 2022 03:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBS01

Tgt Ion: 63 Resp: 3231

Ion Ratio Lower Upper

63 100

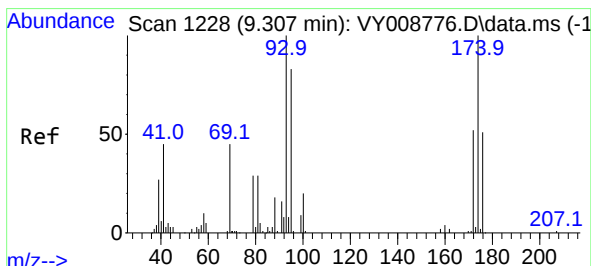
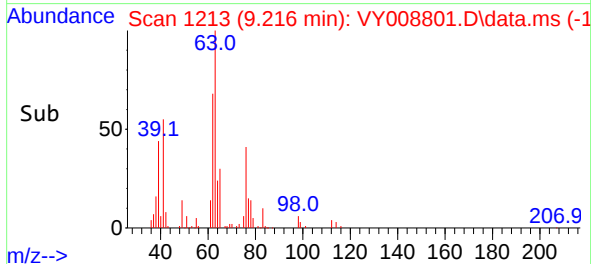
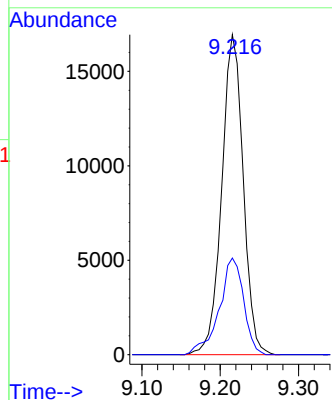
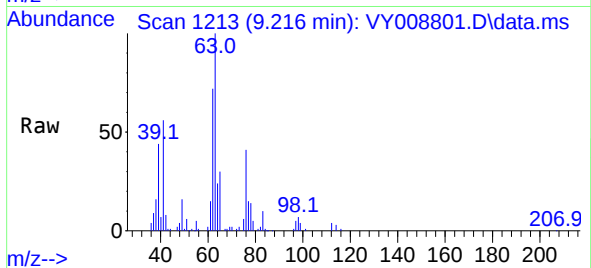
65 30.2 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#46

Dibromomethane

Concen: 20.758 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008801.D

Acq: 18 May 2022 03:15

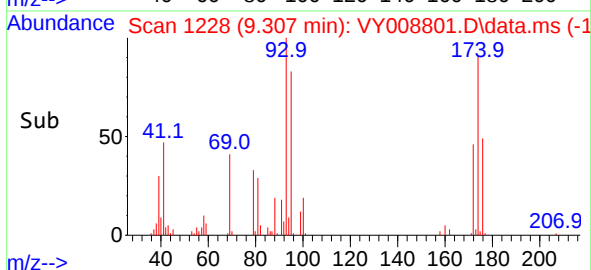
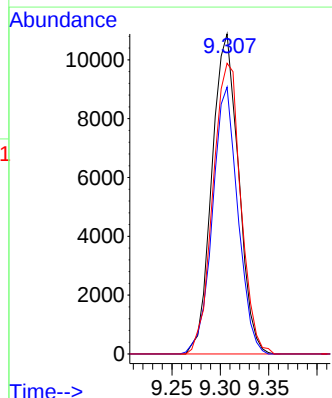
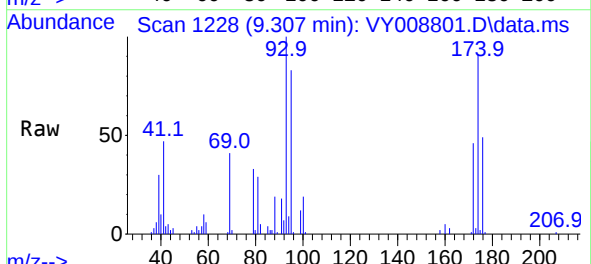
Tgt Ion: 93 Resp: 20812

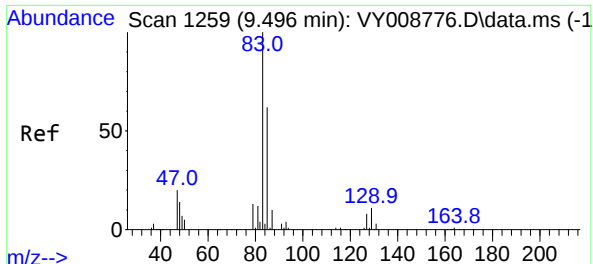
Ion Ratio Lower Upper

93 100

95 79.3 64.3 96.5

174 94.6 83.4 125.0





#47

Bromodichloromethane

Concen: 20.855 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY008801.D

Acq: 18 May 2022 03:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBSD01

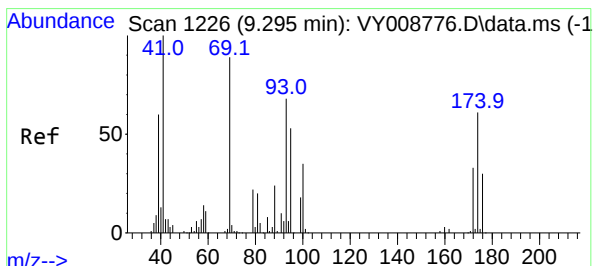
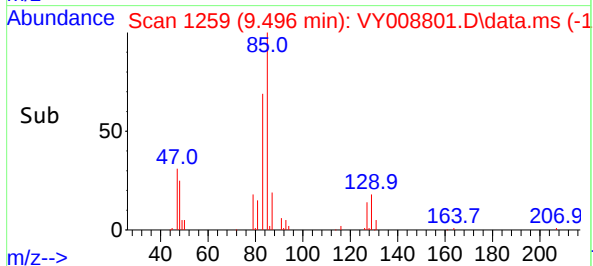
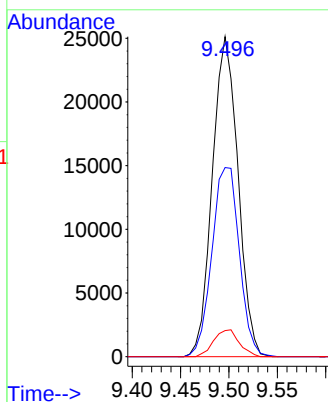
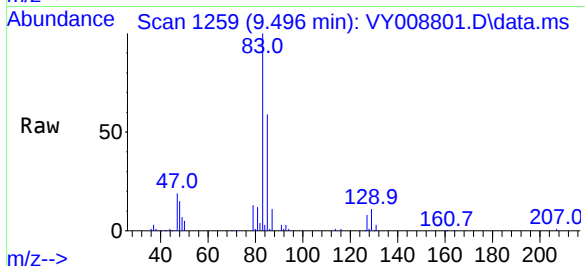
Tgt Ion:	83	Resp:	4635
Ion Ratio	Lower	Upper	
83	100		
85	59.1	51.9	77.9
127	8.2	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#48

Methyl methacrylate

Concen: 19.498 ug/l

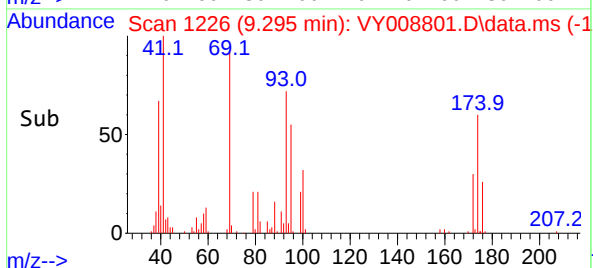
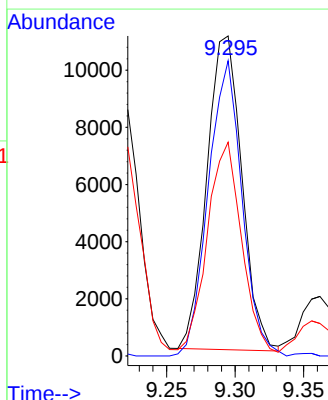
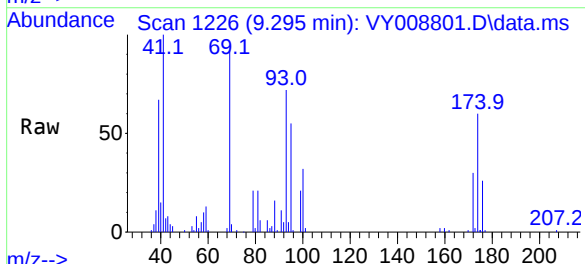
RT: 9.295 min Scan# 1226

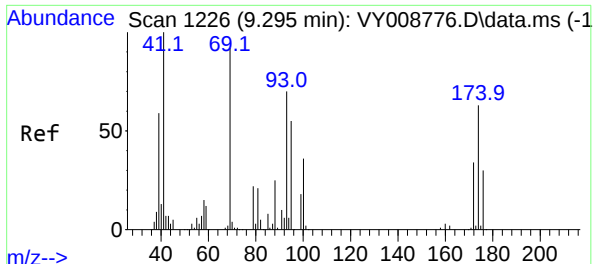
Delta R.T. 0.000 min

Lab File: VY008801.D

Acq: 18 May 2022 03:15

Tgt Ion:	41	Resp:	19487
Ion Ratio	Lower	Upper	
41	100		
69	90.8	58.2	87.2
39	68.1	47.4	71.0





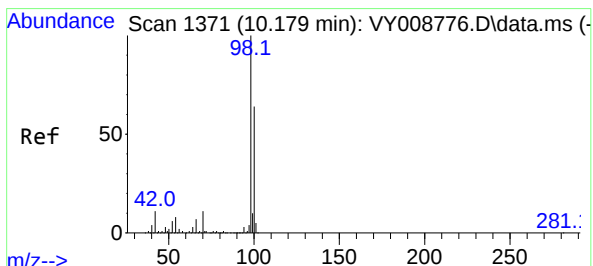
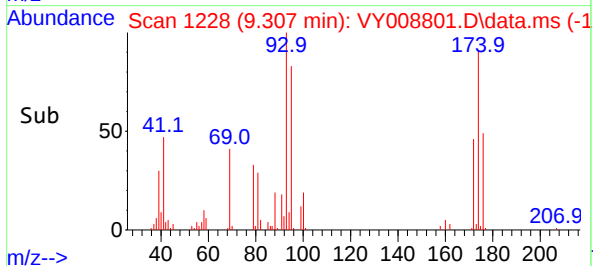
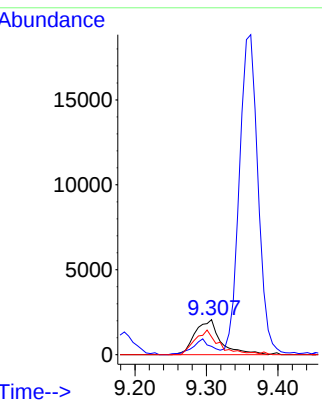
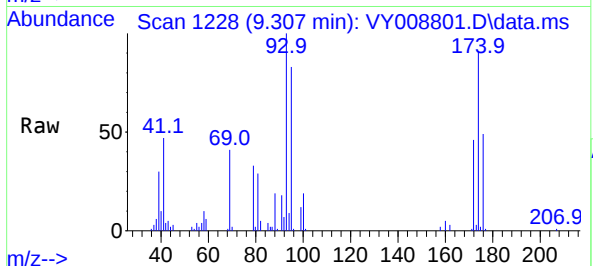
#49
1,4-Dioxane
Concen: 341.247 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.012 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

Tgt Ion: 88 Resp: 5139
Ion Ratio Lower Upper
88 100
43 32.8 32.8 49.2
58 67.8 59.8 89.6

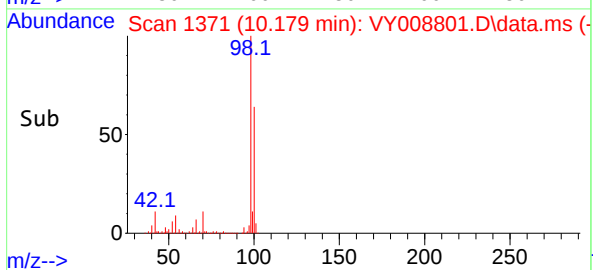
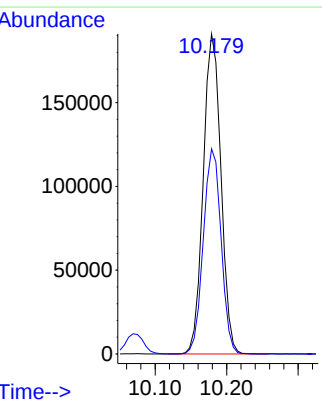
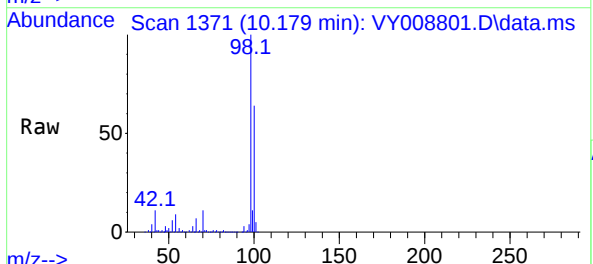
Manual Integrations
APPROVED

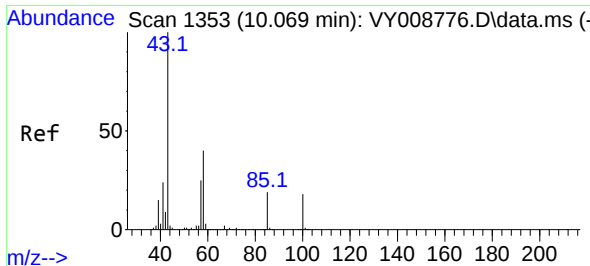
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#50
Toluene-d8
Concen: 51.415 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

Tgt Ion: 98 Resp: 328007
Ion Ratio Lower Upper
98 100
100 64.5 50.2 75.2





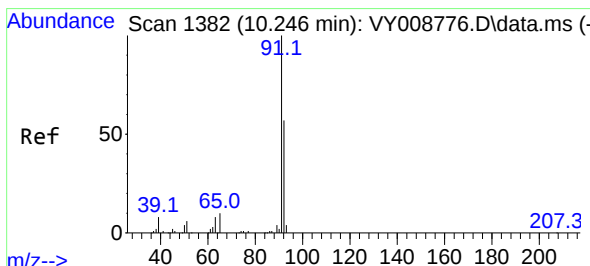
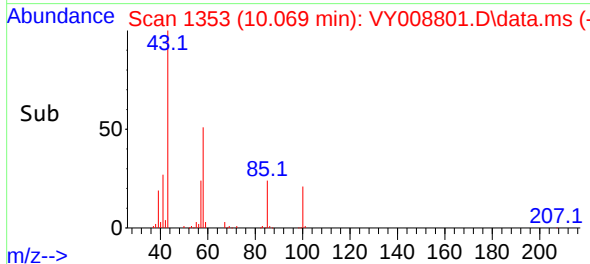
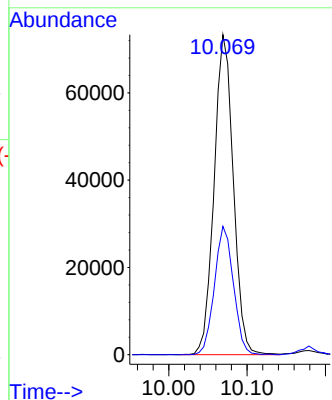
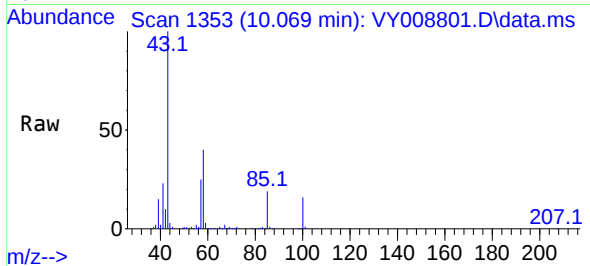
#51
4-Methyl-2-Pentanone
Concen: 93.023 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

Tgt Ion: 43 Resp: 12499
Ion Ratio Lower Upper
43 100
58 39.6 28.1 42.1

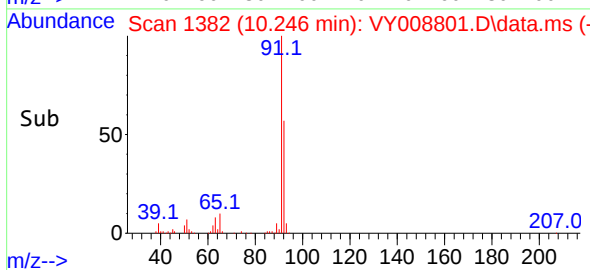
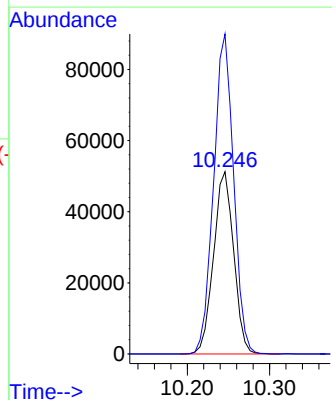
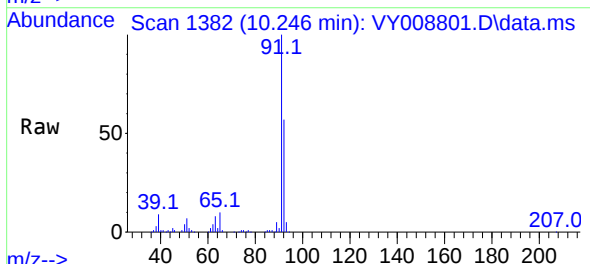
Manual Integrations
APPROVED

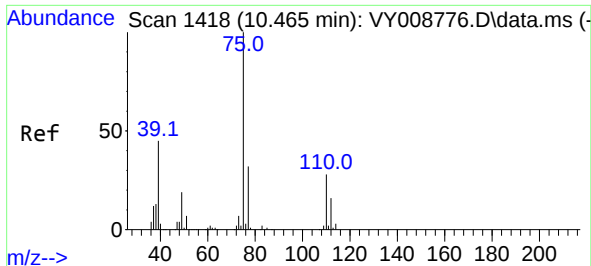
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#52
Toluene
Concen: 19.969 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

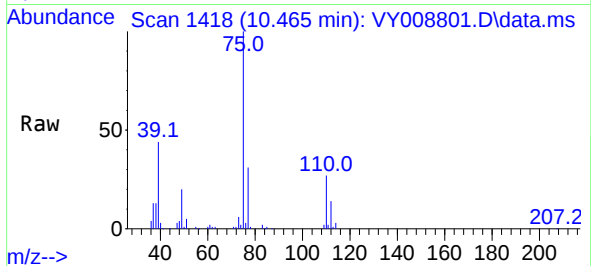
Tgt Ion: 92 Resp: 87116
Ion Ratio Lower Upper
92 100
91 174.4 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 20.284 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

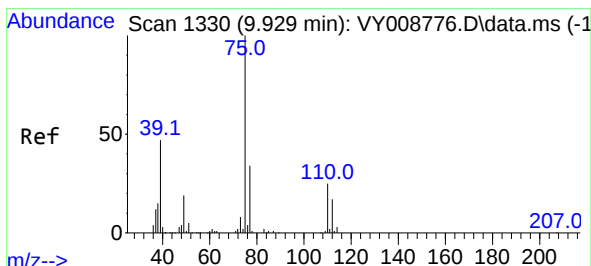
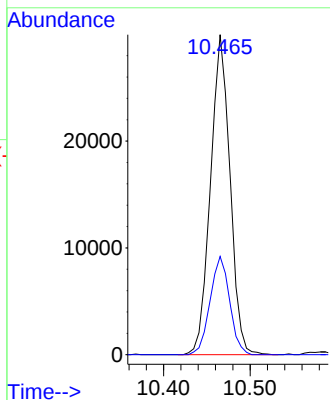
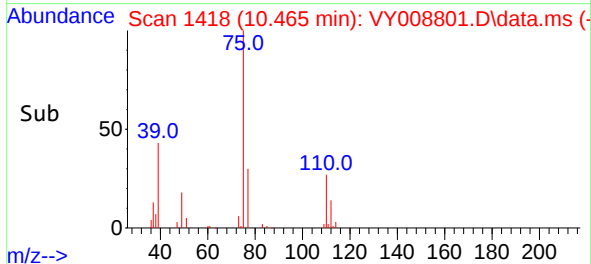
Instrument : MSVOA_Y
ClientSampleId : VY0517SBSD01



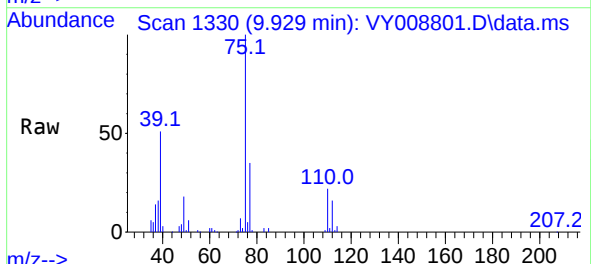
Tgt Ion: 75 Resp: 46828
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2

Manual Integrations
APPROVED

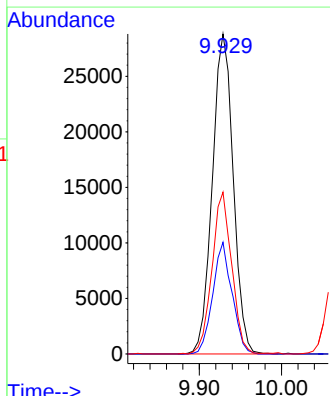
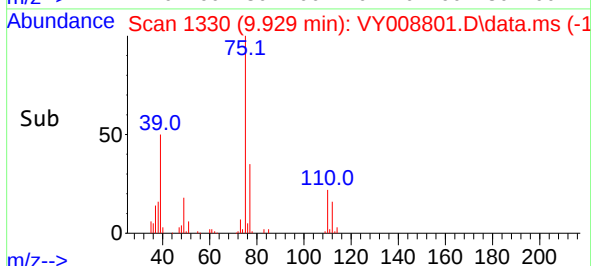
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

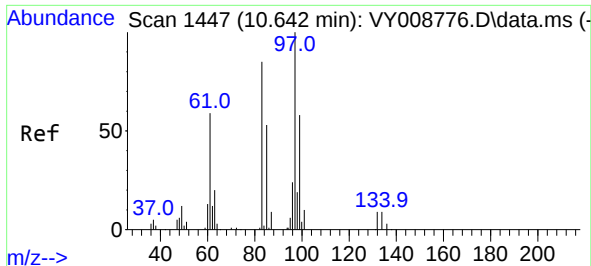


#54
cis-1,3-Dichloropropene
Concen: 20.456 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15



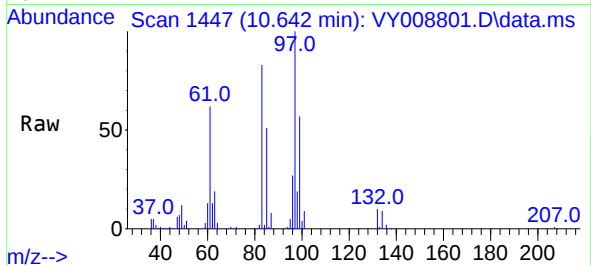
Tgt Ion: 75 Resp: 50926
Ion Ratio Lower Upper
75 100
77 34.9 25.6 38.4
39 50.6 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 21.324 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

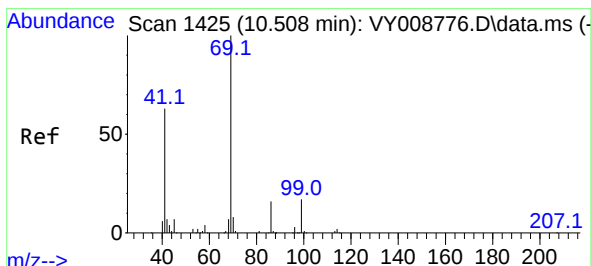
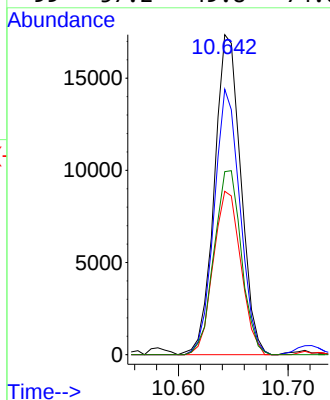
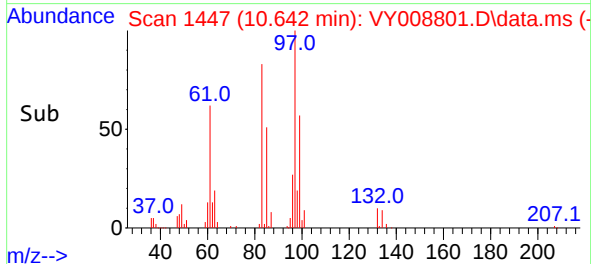
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



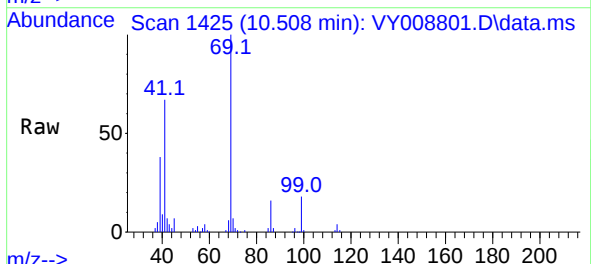
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.9	69.8	104.8
85	51.0	44.3	66.5
99	57.2	49.8	74.6

Manual Integrations
APPROVED

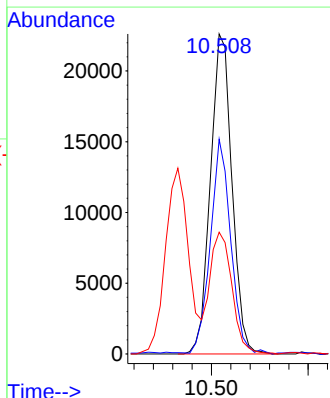
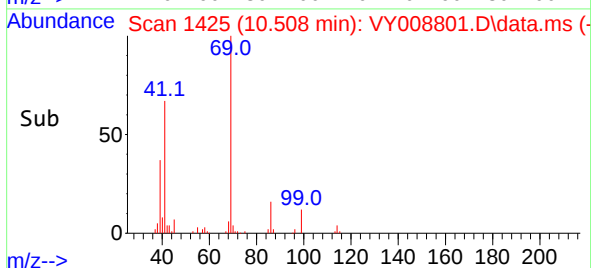
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

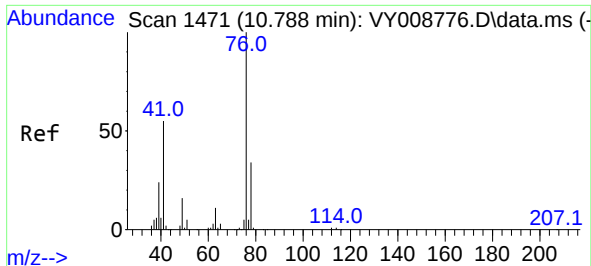


#56
Ethyl methacrylate
Concen: 21.138 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15



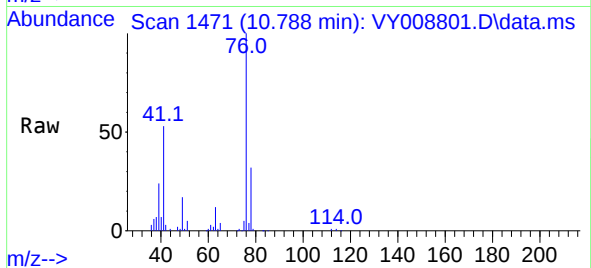
Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.7	63.4	95.0
39	39.0	35.8	53.8





#57
1,3-Dichloropropane
Concen: 21.128 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

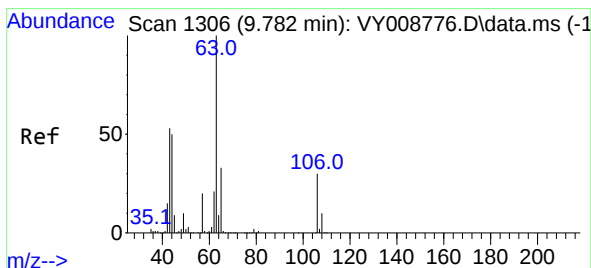
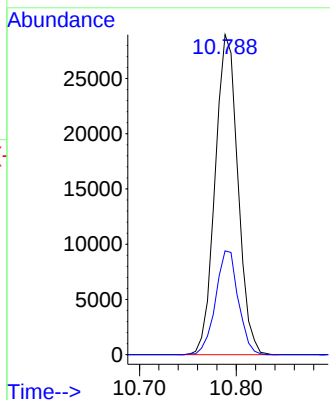
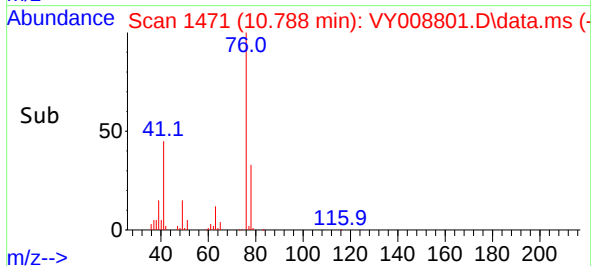
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



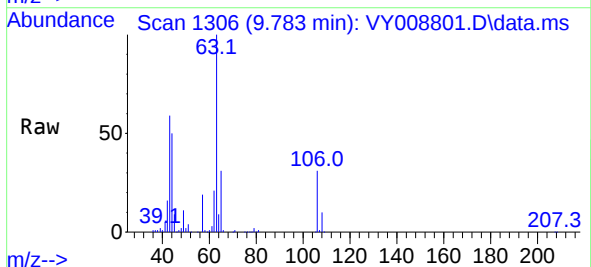
Tgt Ion: 76 Resp: 47364
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6

Manual Integrations
APPROVED

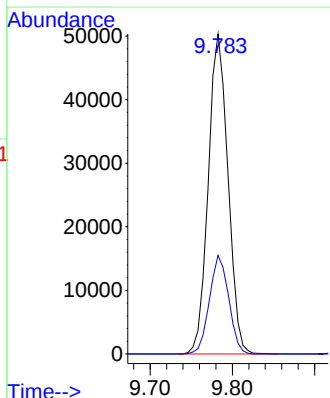
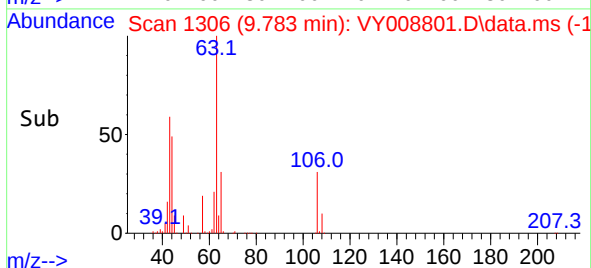
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

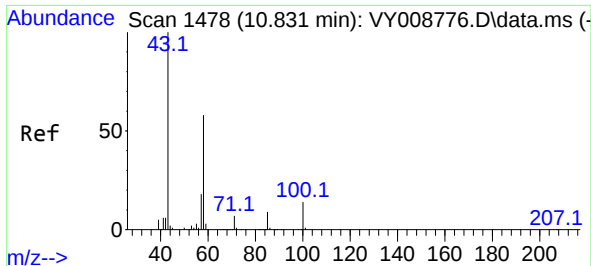


#58
2-Chloroethyl Vinyl ether
Concen: 99.060 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15



Tgt Ion: 63 Resp: 83557
Ion Ratio Lower Upper
63 100
106 30.1 21.5 32.3





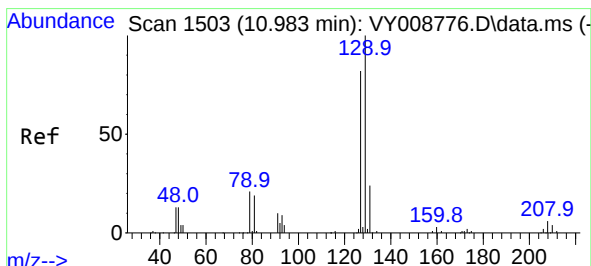
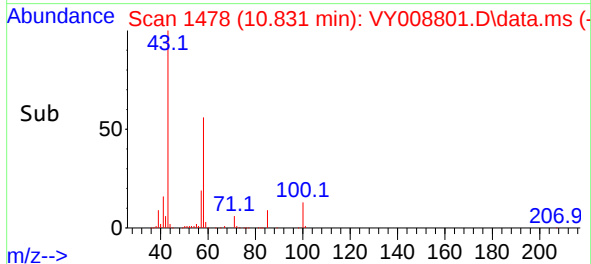
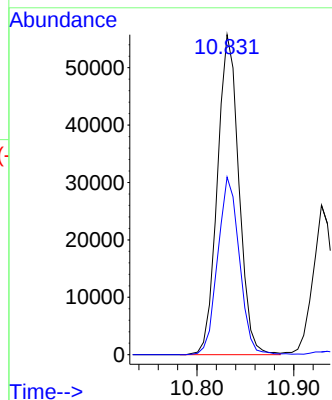
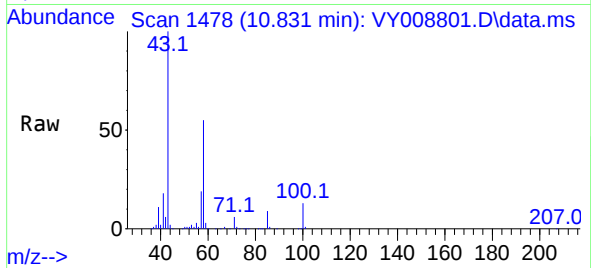
#59
2-Hexanone
Concen: 89.696 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

Tgt Ion: 43 Resp: 8611
Ion Ratio Lower Upper
43 100
58 55.8 24.4 73.4

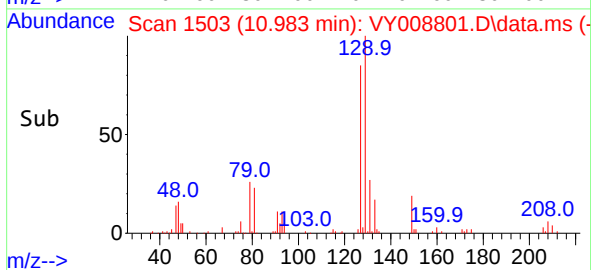
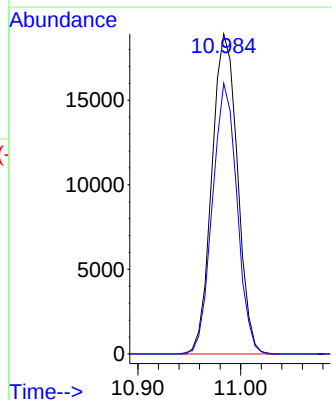
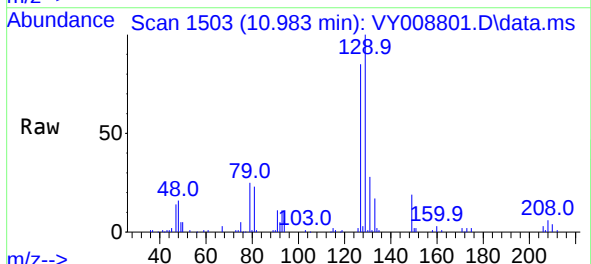
Manual Integrations
APPROVED

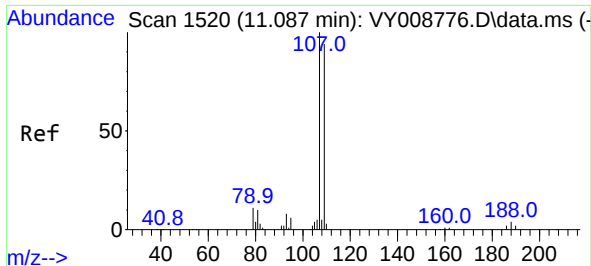
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#60
Dibromochloromethane
Concen: 19.964 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

Tgt Ion:129 Resp: 32676
Ion Ratio Lower Upper
129 100
127 81.4 38.7 116.1





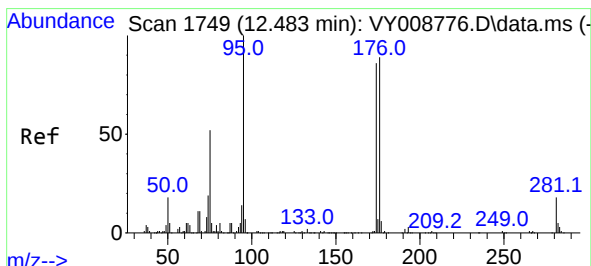
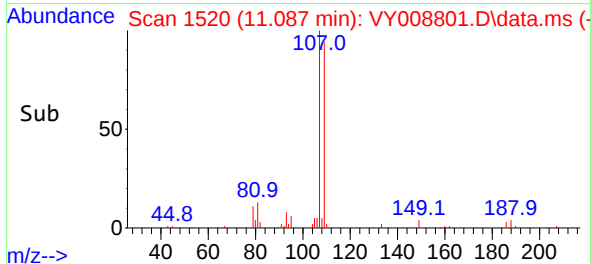
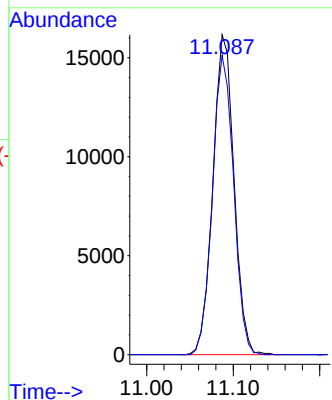
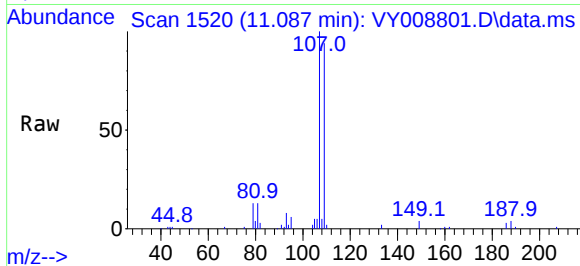
#61
1,2-Dibromoethane
Concen: 20.155 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

Tgt Ion:107 Resp: 2740
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2

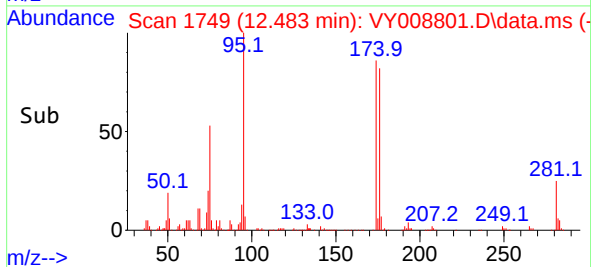
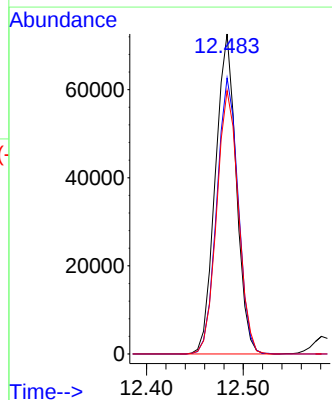
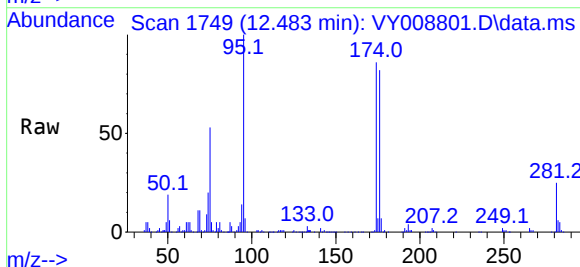
Manual Integrations
APPROVED

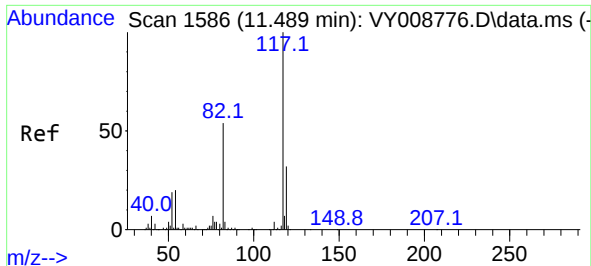
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#62
4-Bromofluorobenzene
Concen: 48.134 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

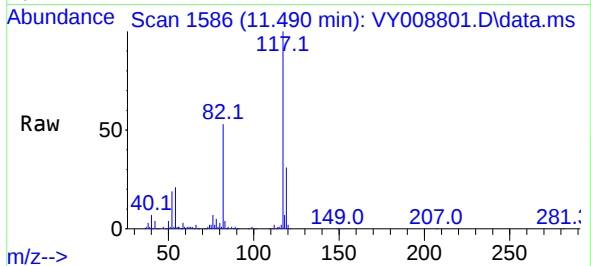
Tgt Ion: 95 Resp: 109062
Ion Ratio Lower Upper
95 100
174 87.9 0.0 177.0
176 84.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

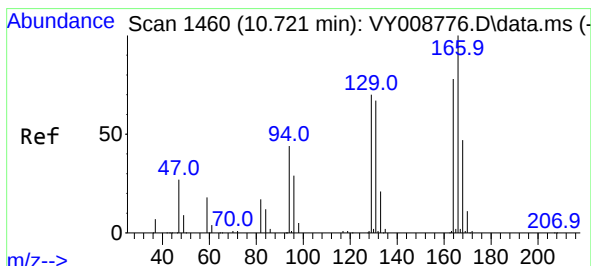
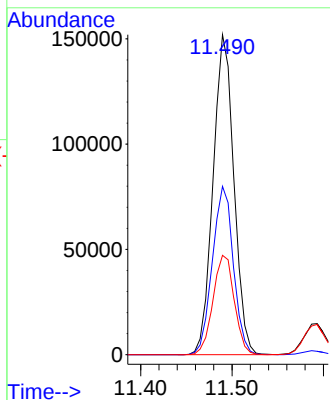
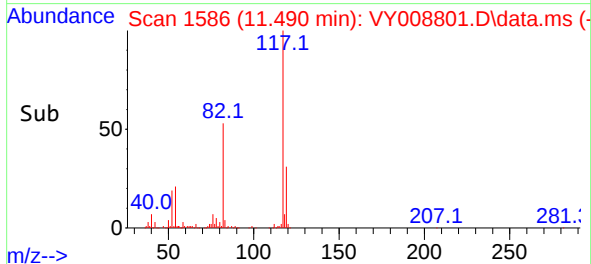
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



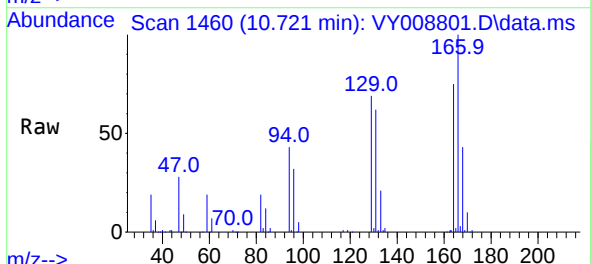
Tgt Ion:117 Resp: 24026
Ion Ratio Lower Upper
117 100
82 52.6 43.0 64.4
119 31.0 25.4 38.0

Manual Integrations
APPROVED

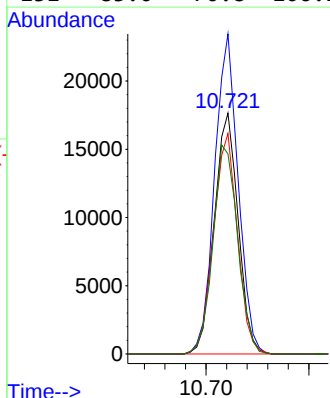
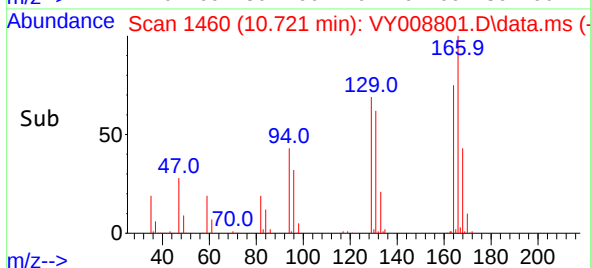
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

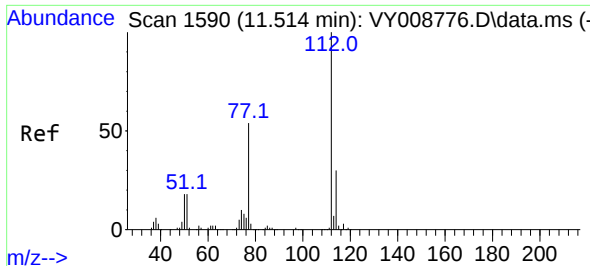


#64
Tetrachloroethene
Concen: 18.578 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15



Tgt Ion:164 Resp: 28573
Ion Ratio Lower Upper
164 100
166 132.9 100.4 150.6
129 91.5 71.4 107.0
131 83.0 70.8 106.2





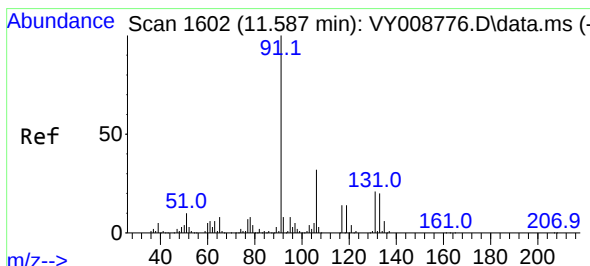
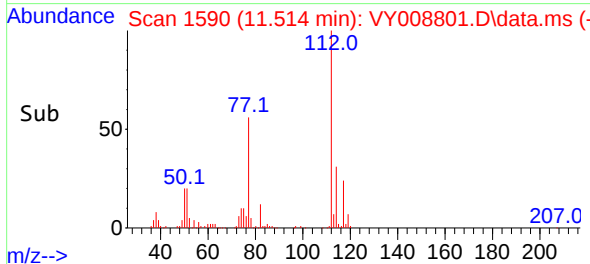
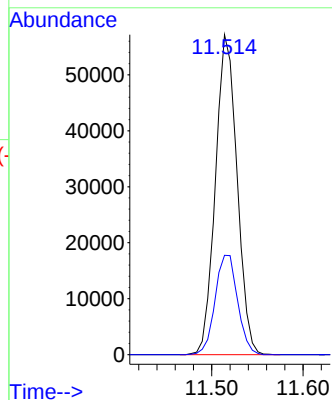
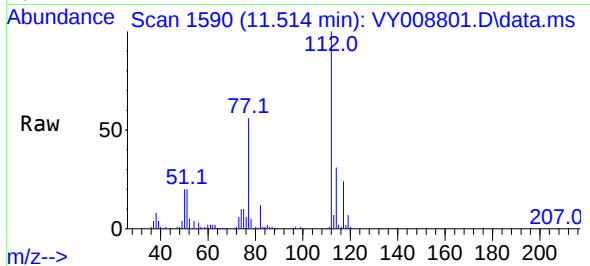
#65
Chlorobenzene
Concen: 19.321 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

Tgt Ion:112 Resp: 9395
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6

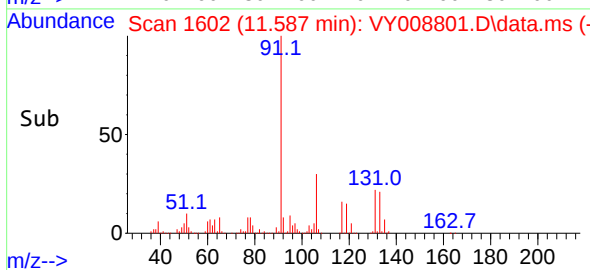
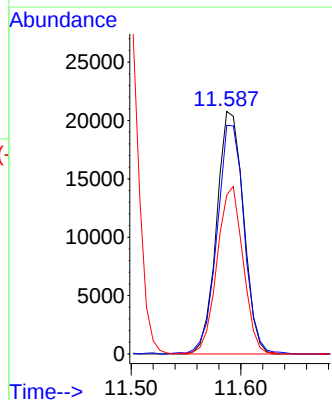
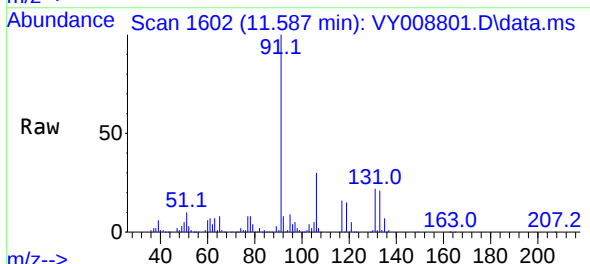
Manual Integrations
APPROVED

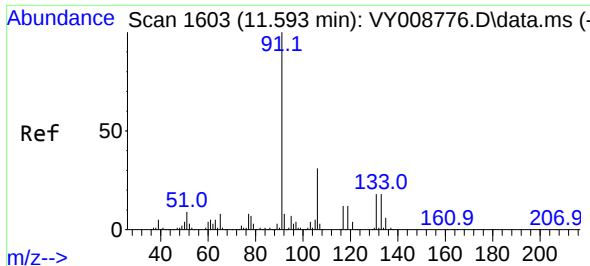
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.886 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

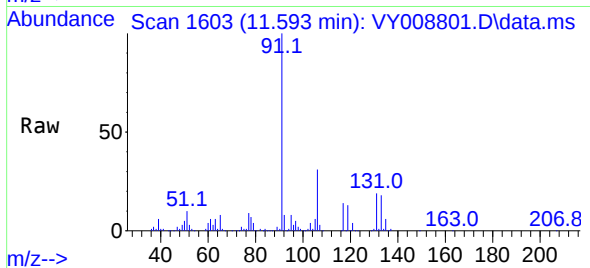
Tgt Ion:131 Resp: 35327
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.6
119 67.1 30.8 92.3





#67
Ethyl Benzene
Concen: 19.194 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

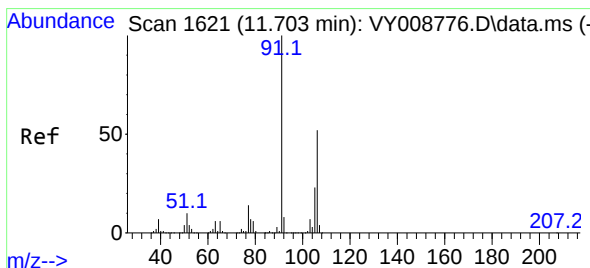
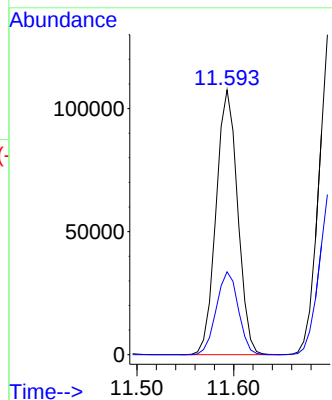
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



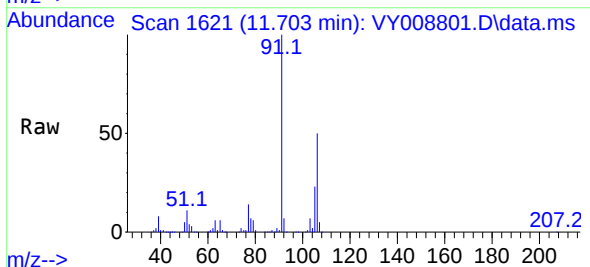
Tgt Ion: 91 Resp: 166678
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

Manual Integrations
APPROVED

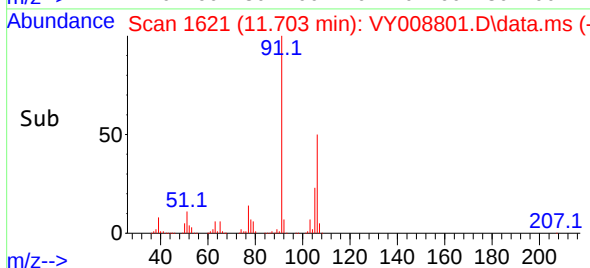
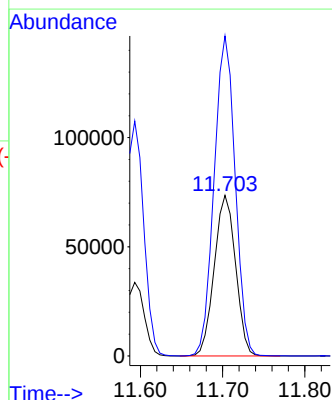
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

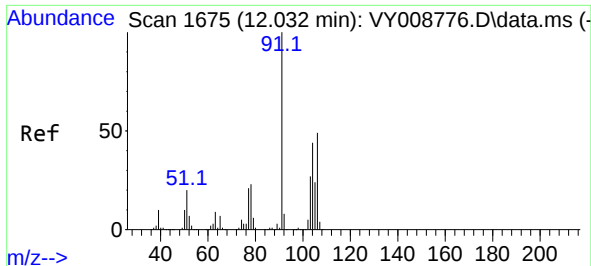


#68
m/p-Xylenes
Concen: 38.300 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15



Tgt Ion:106 Resp: 132499
Ion Ratio Lower Upper
106 100
91 196.9 166.6 249.8





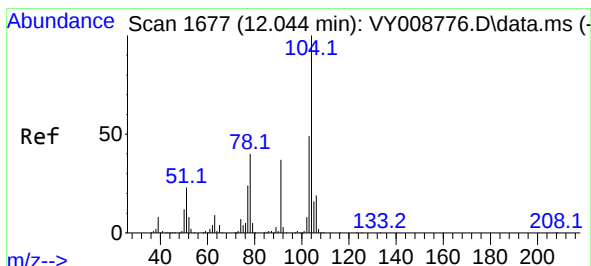
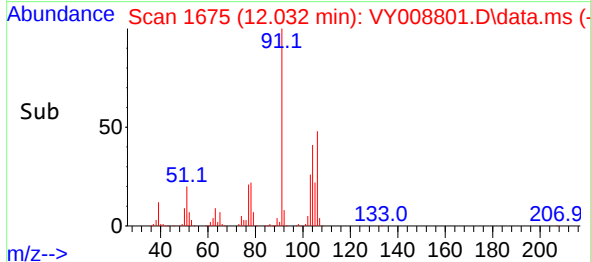
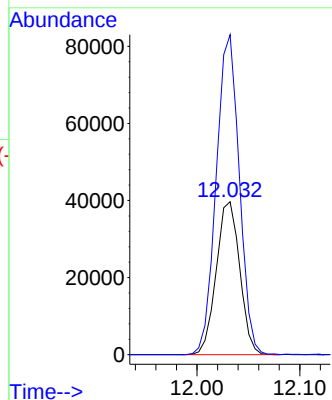
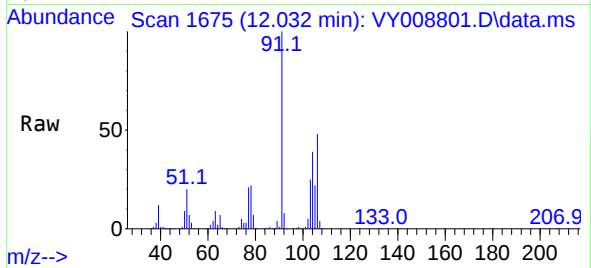
#69
o-Xylene
Concen: 19.680 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

Tgt Ion:106 Resp: 6290
Ion Ratio Lower Upper
106 100
91 206.0 110.3 331.0

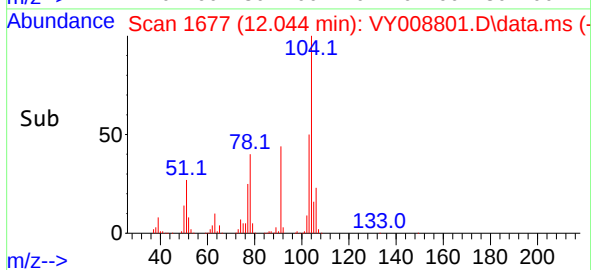
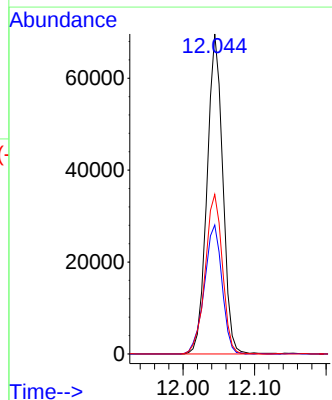
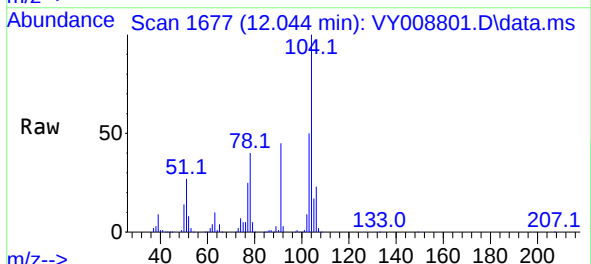
Manual Integrations
APPROVED

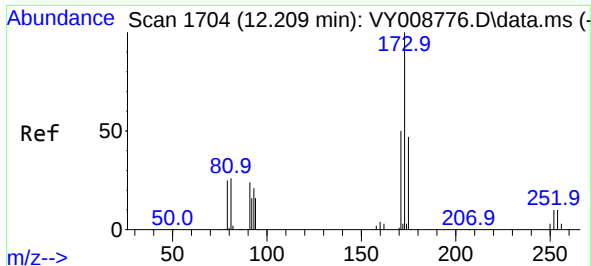
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#70
Styrene
Concen: 19.682 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

Tgt Ion:104 Resp: 106499
Ion Ratio Lower Upper
104 100
78 45.0 42.4 63.6
103 54.3 44.4 66.6





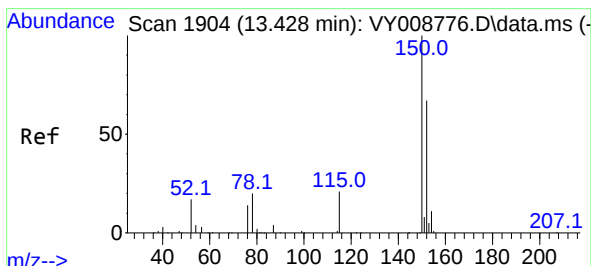
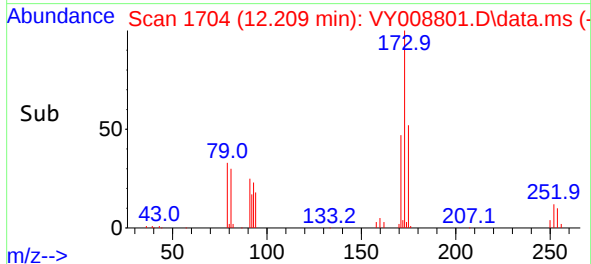
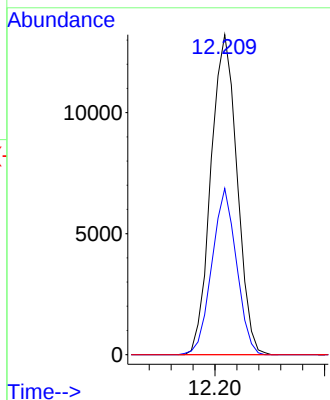
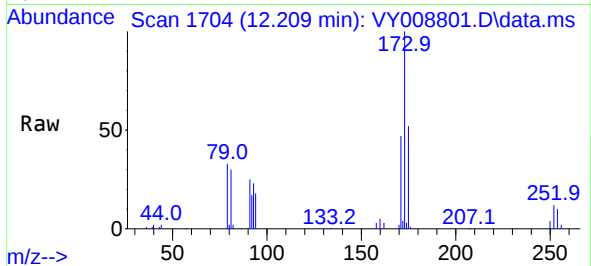
#71
Bromoform
Concen: 18.160 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

Tgt Ion:173 Resp: 21900
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.0 0.0 0.0

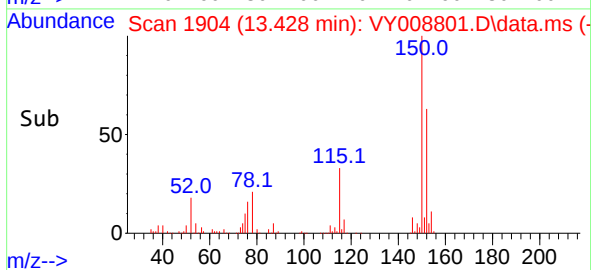
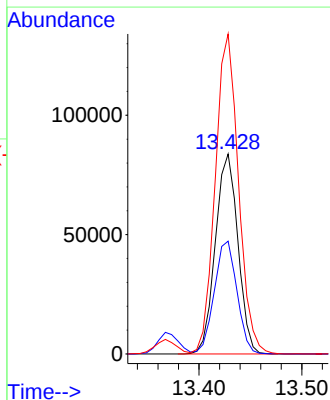
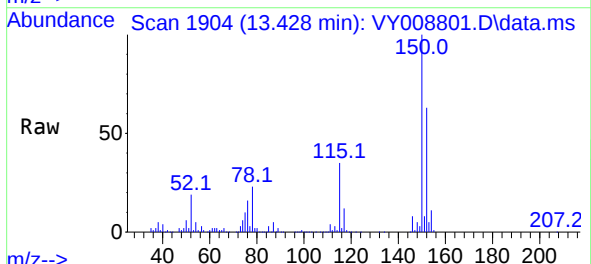
Manual Integrations
APPROVED

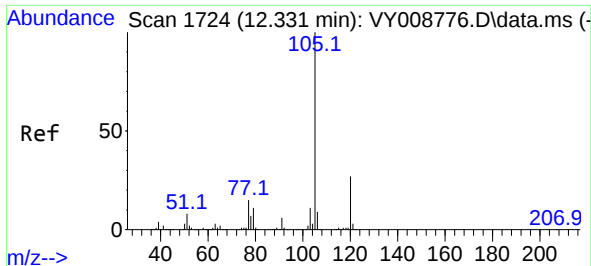
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

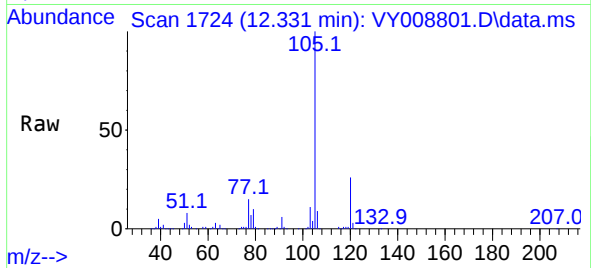
Tgt Ion:152 Resp: 127582
Ion Ratio Lower Upper
152 100
115 57.0 28.2 84.7
150 164.7 0.0 347.6





#73
Isopropylbenzene
Concen: 18.804 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

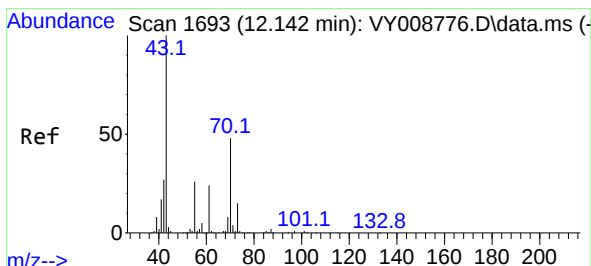
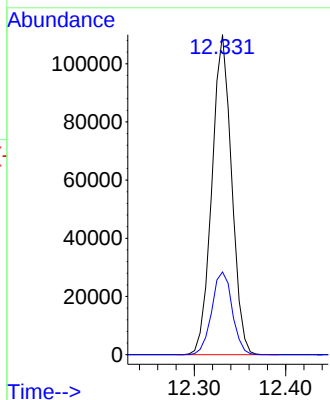
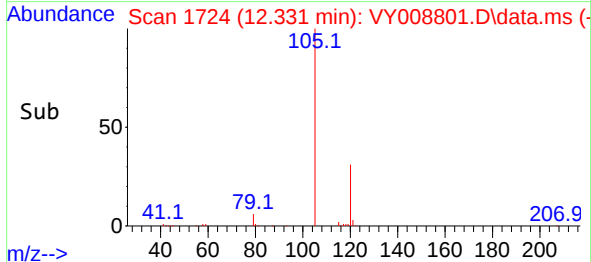
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



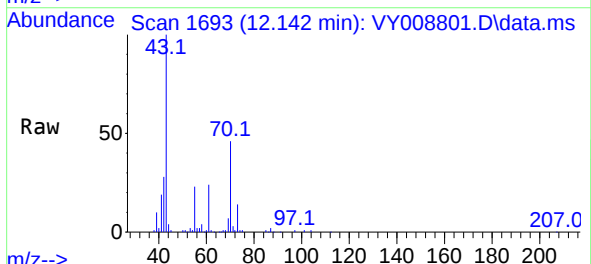
Tgt Ion: 105 Resp: 16453
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

Manual Integrations
APPROVED

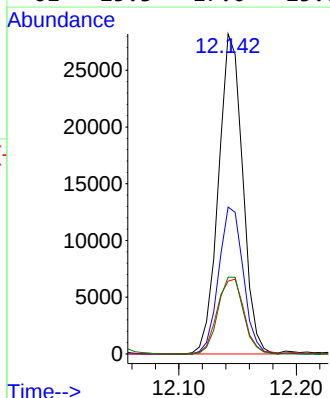
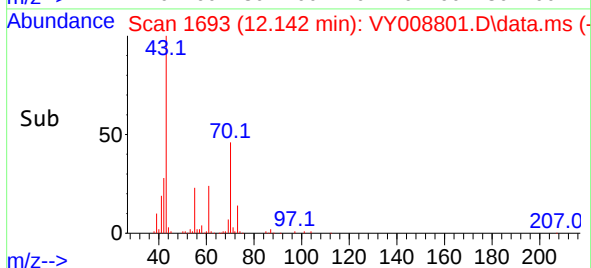
Reviewed By : John Carlone 05/18/2022
Supervised By : Mahesh Dadoda 05/18/2022

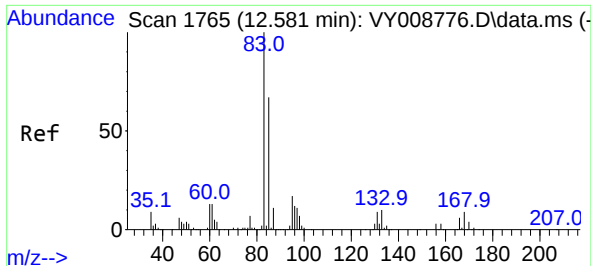


#74
N-ethyl acetate
Concen: 19.323 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15



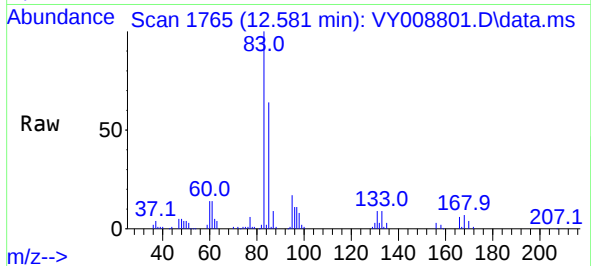
Tgt Ion: 43 Resp: 40358
Ion Ratio Lower Upper
43 100
70 46.6 28.7 43.1#
55 26.3 17.3 25.9#
61 25.3 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.312 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

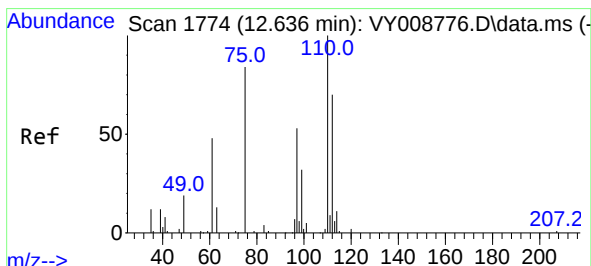
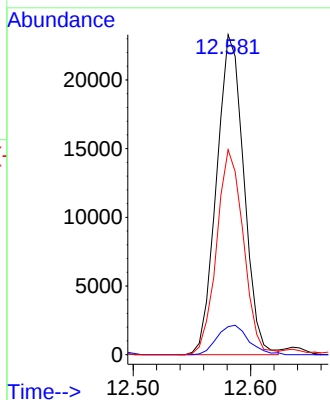
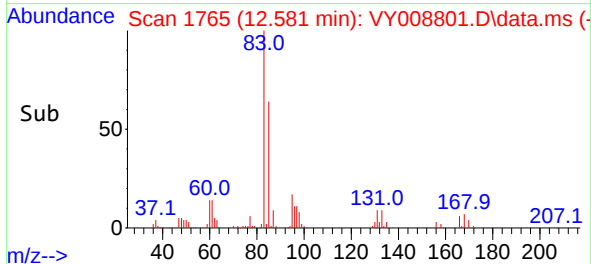
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



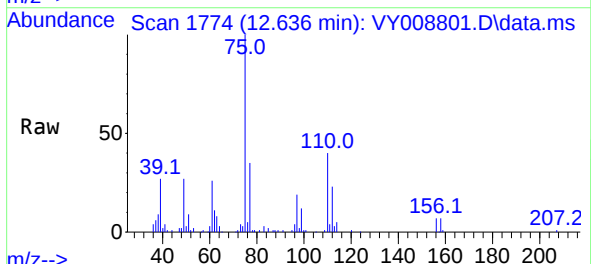
Tgt Ion: 83 Resp: 37560
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 62.9 32.3 96.8

Manual Integrations
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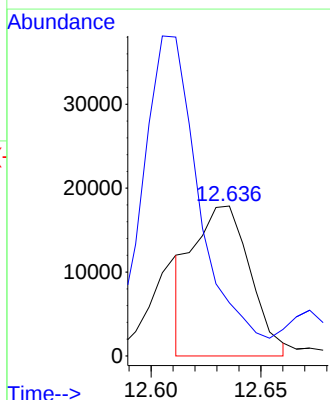
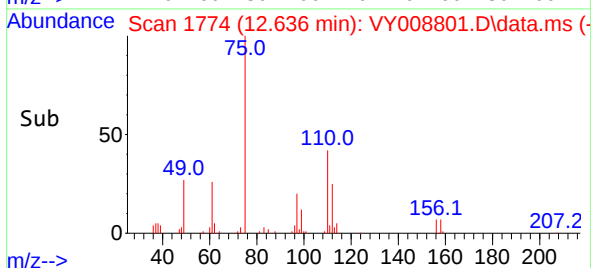
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

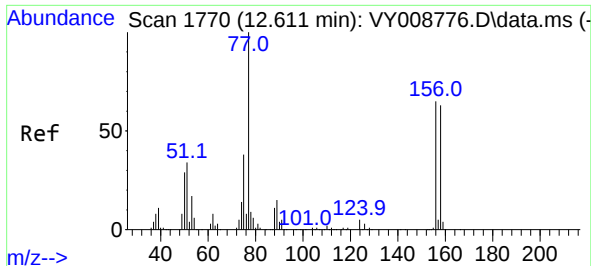


#76
1,2,3-Trichloropropane
Concen: 21.772 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15



Tgt Ion: 75 Resp: 32087
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





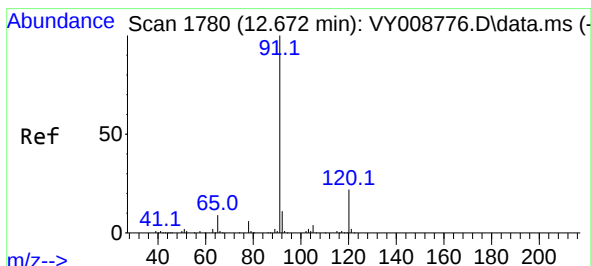
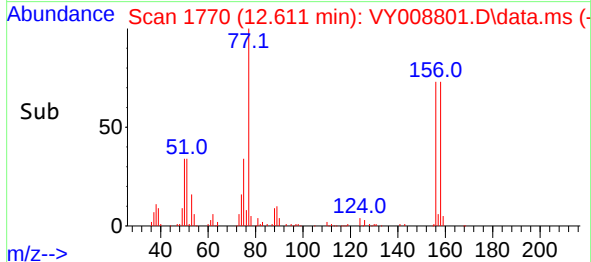
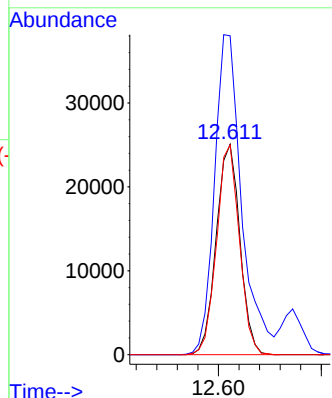
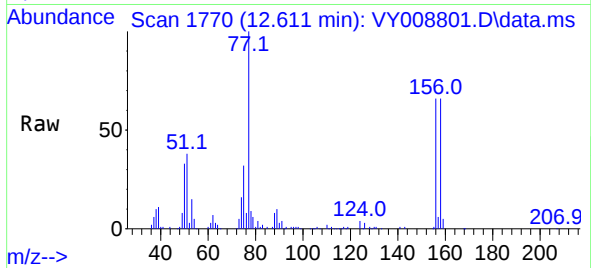
#77
Bromobenzene
Concen: 19.718 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

Tgt Ion:156 Resp: 39978
Ion Ratio Lower Upper
156 100
77 174.8 95.5 286.4
158 96.1 48.0 144.0

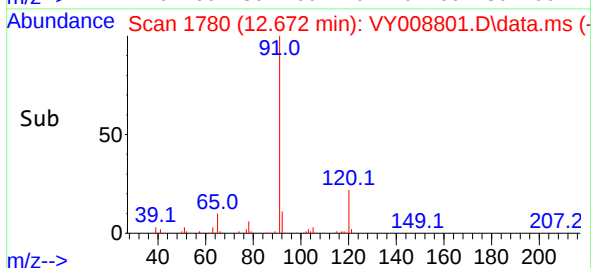
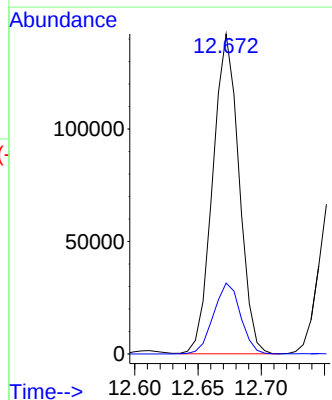
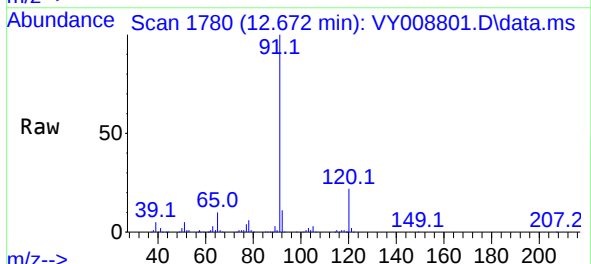
Manual Integrations
APPROVED

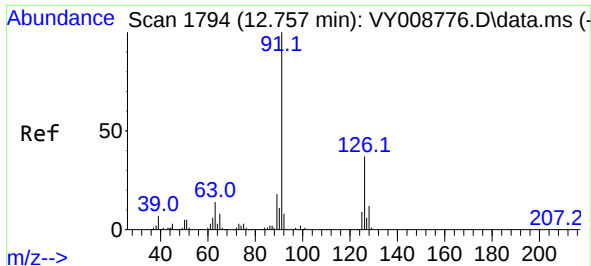
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#78
n-propylbenzene
Concen: 19.067 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

Tgt Ion: 91 Resp: 204960
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9





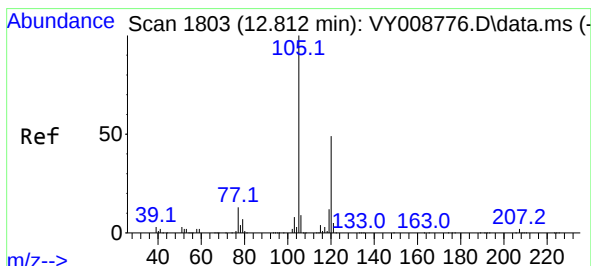
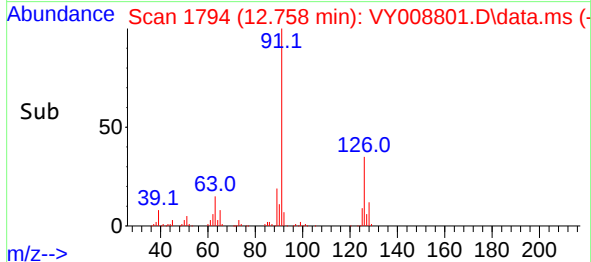
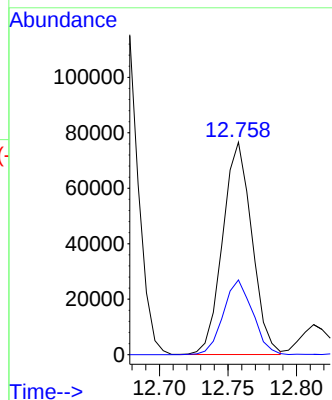
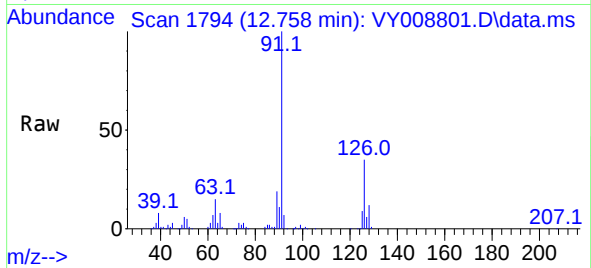
#79
2-Chlorotoluene
Concen: 19.561 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

Tgt Ion: 91 Resp: 113889
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.6

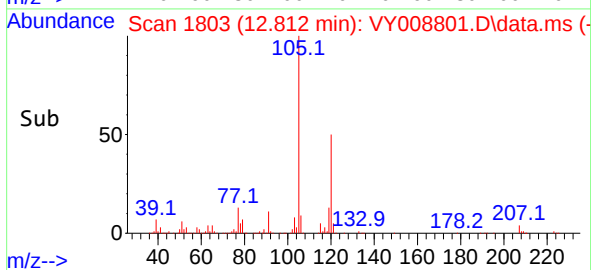
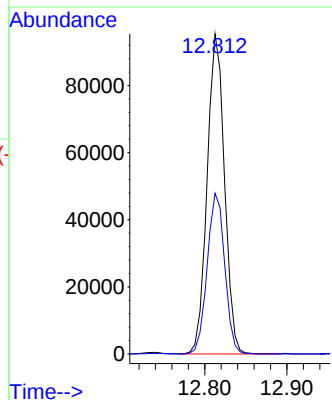
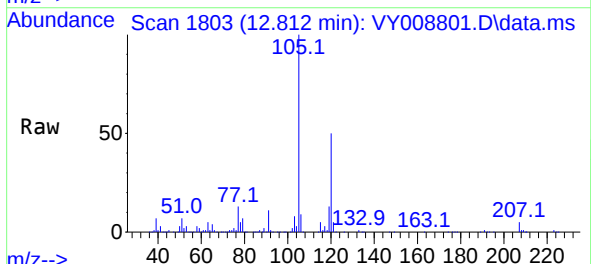
Manual Integrations
APPROVED

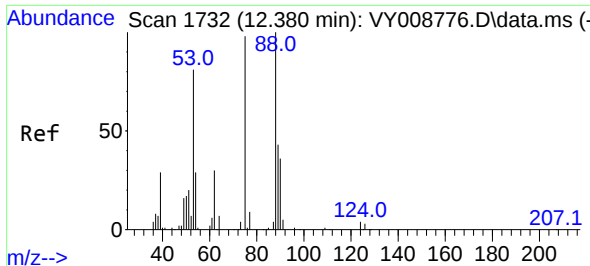
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.802 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

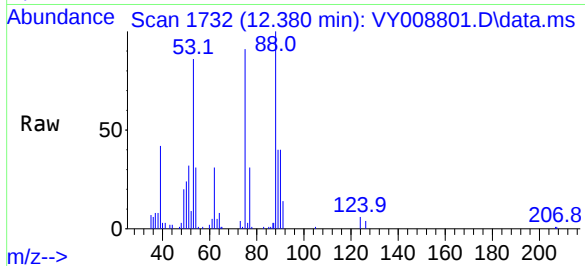
Tgt Ion:105 Resp: 139897
Ion Ratio Lower Upper
105 100
120 50.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 16.897 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

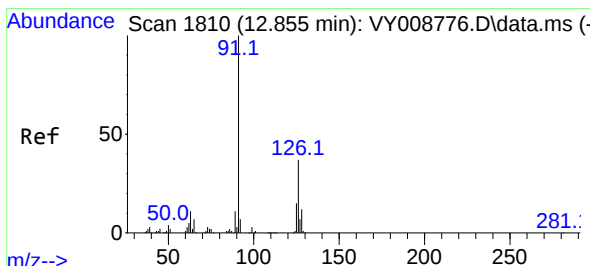
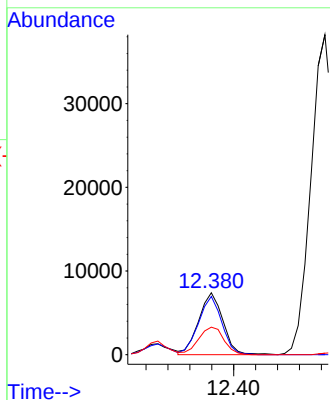
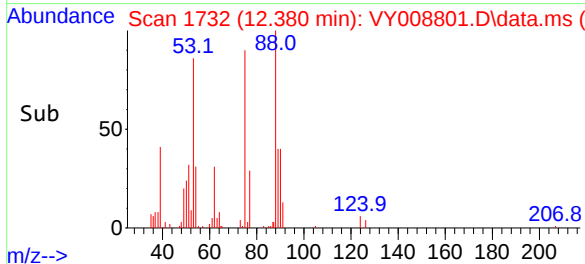
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



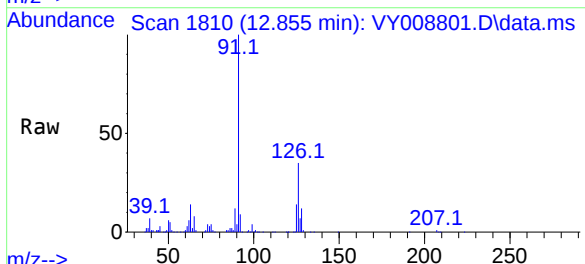
Tgt Ion: 75 Resp: 11385
Ion Ratio Lower Upper
75 100
53 90.5 85.3 127.9
89 46.5 37.0 55.4

Manual Integrations
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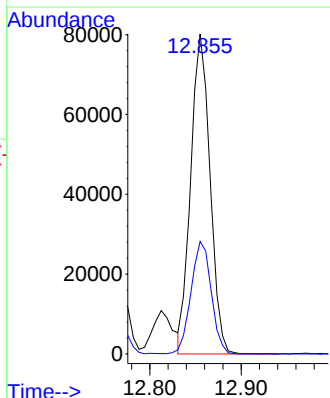
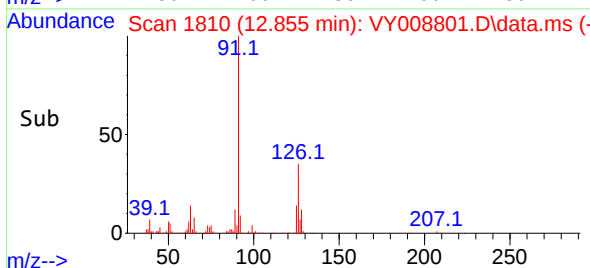
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

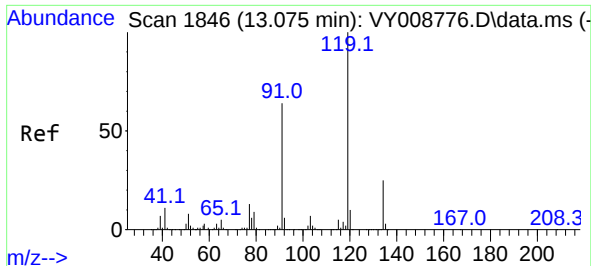


#82
4-Chlorotoluene
Concen: 19.195 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15



Tgt Ion: 91 Resp: 118064
Ion Ratio Lower Upper
91 100
126 36.7 17.0 51.0





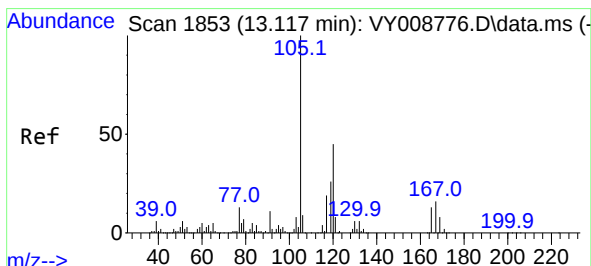
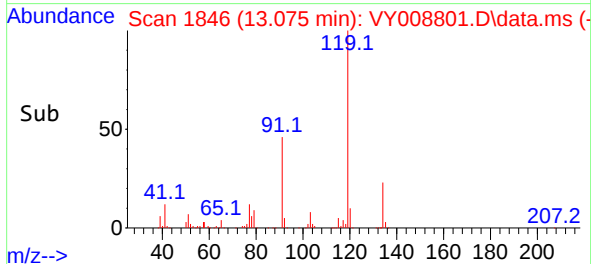
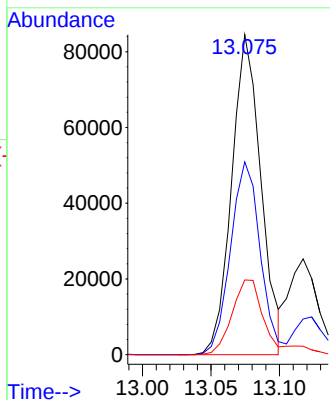
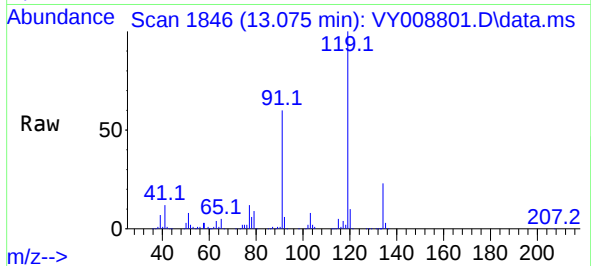
#83
tert-Butylbenzene
Concen: 19.837 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

Tgt Ion:119 Resp: 12603
Ion Ratio Lower Upper
119 100
91 61.3 34.8 104.4
134 26.8 13.3 39.9

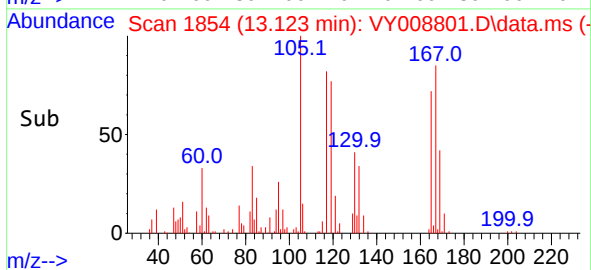
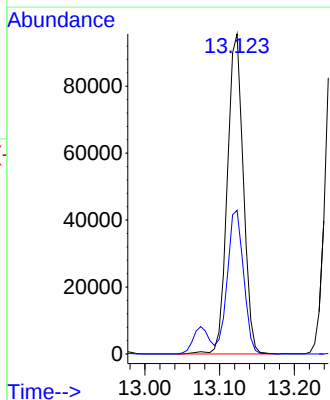
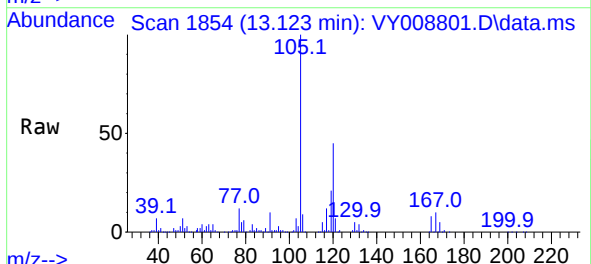
Manual Integrations
APPROVED

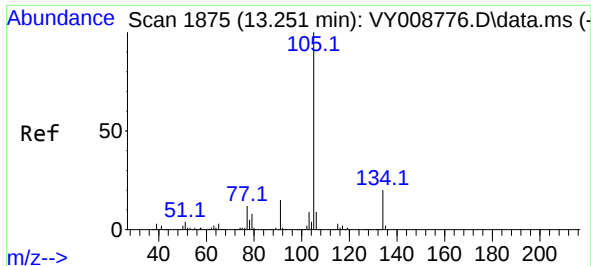
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.266 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

Tgt Ion:105 Resp: 141742
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9





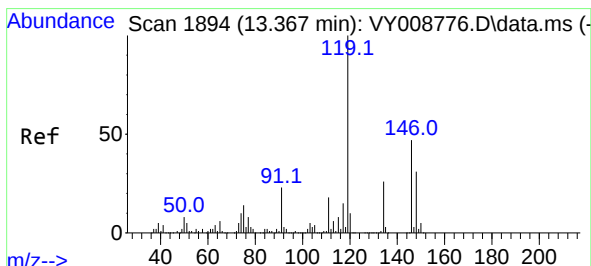
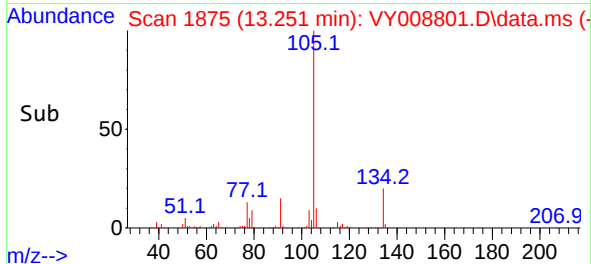
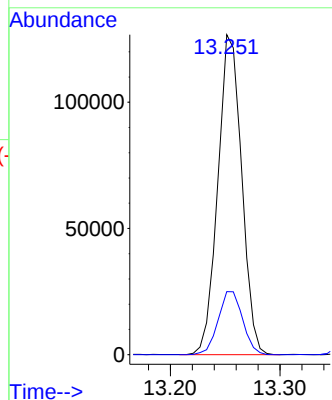
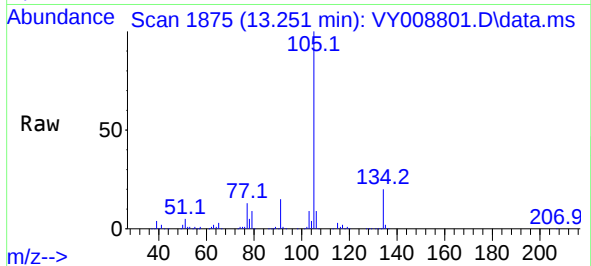
#85
 sec-Butylbenzene
 Concen: 19.348 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008801.D
 Acq: 18 May 2022 03:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0517SBSD01

Tgt Ion:105 Resp: 191794
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

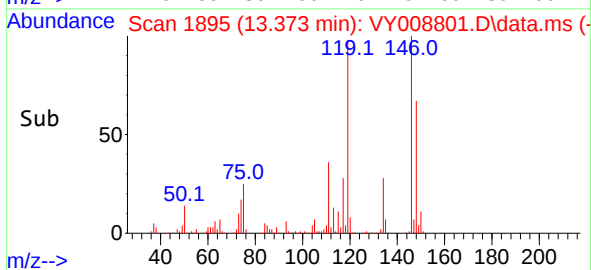
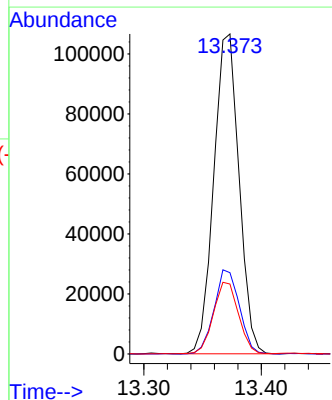
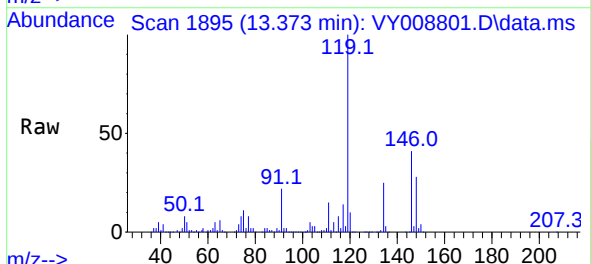
Manual Integrations
 APPROVED

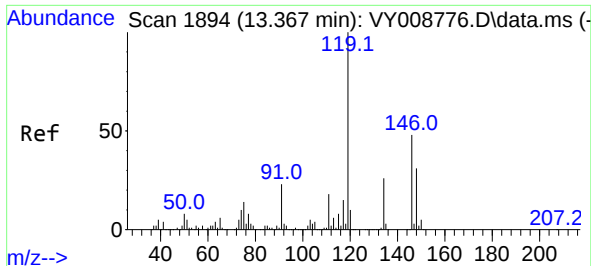
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022



#86
 p-Isopropyltoluene
 Concen: 19.691 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008801.D
 Acq: 18 May 2022 03:15

Tgt Ion:119 Resp: 159158
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.6 12.4 37.2





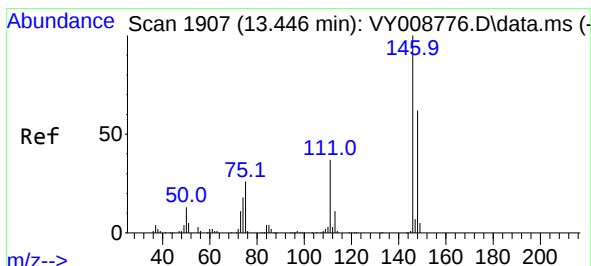
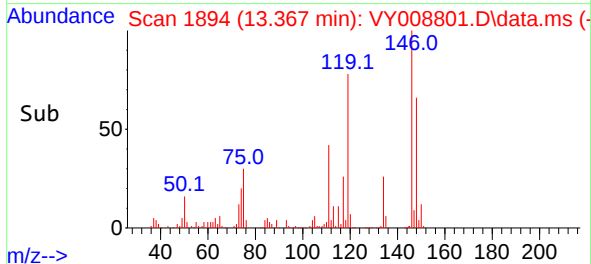
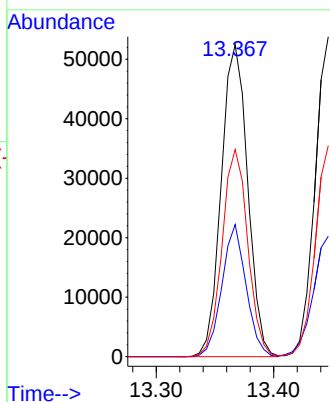
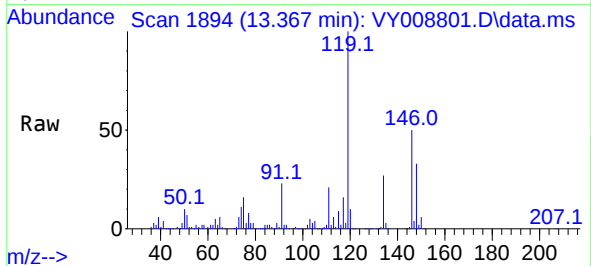
#87
1,3-Dichlorobenzene
Concen: 19.221 ug/l
RT: 13.367 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

Tgt Ion:146 Resp: 8188
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 64.5 31.6 95.0

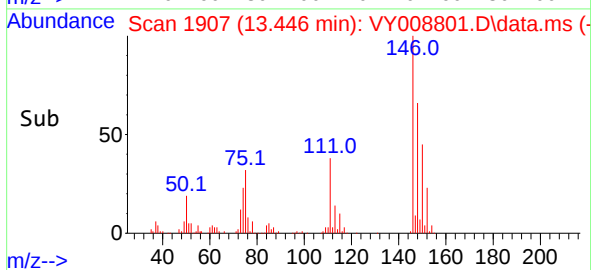
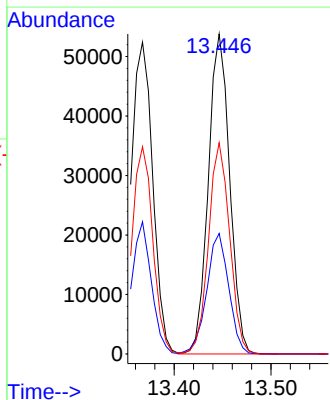
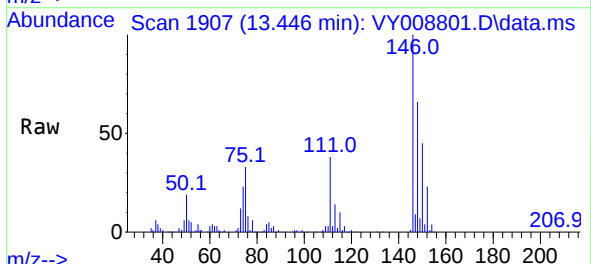
Manual Integrations
APPROVED

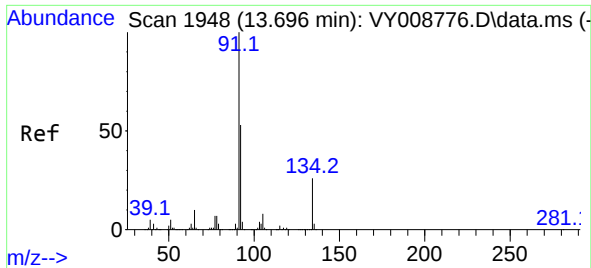
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#88
1,4-Dichlorobenzene
Concen: 19.606 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

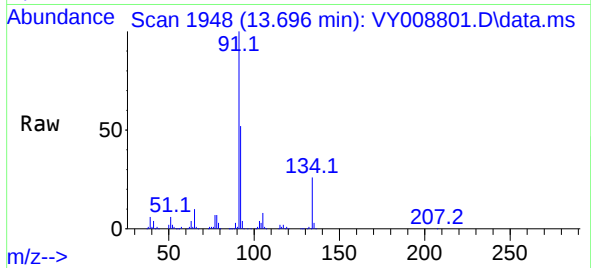
Tgt Ion:146 Resp: 82616
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.8
148 65.4 32.6 97.8





#89
n-Butylbenzene
Concen: 19.059 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

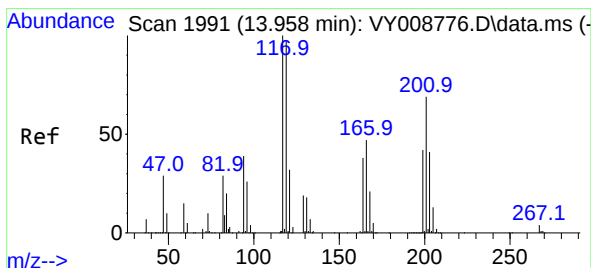
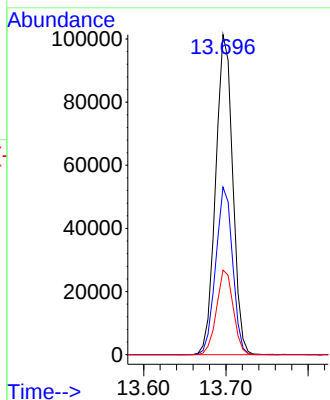
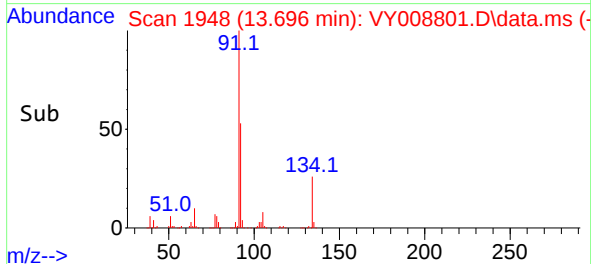
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



Tgt Ion: 91 Resp: 146219
Ion Ratio Lower Upper
91 100
92 51.8 26.3 78.9
134 26.0 13.0 38.9

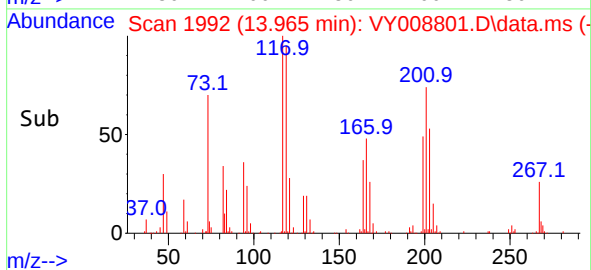
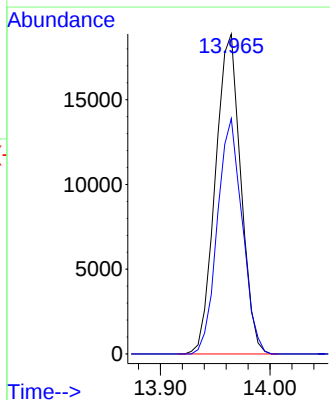
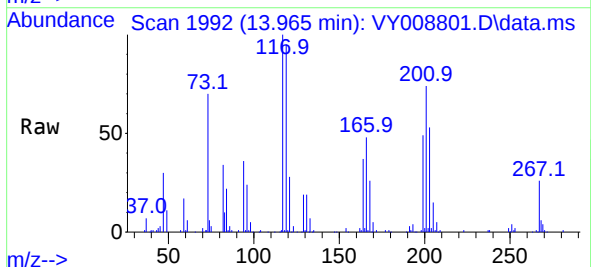
Manual Integrations
APPROVED

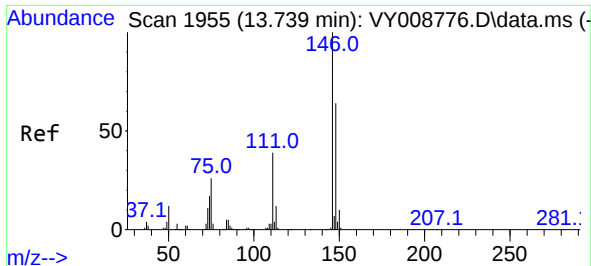
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#90
Hexachloroethane
Concen: 19.897 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

Tgt Ion:117 Resp: 30406
Ion Ratio Lower Upper
117 100
201 72.1 43.0 128.8





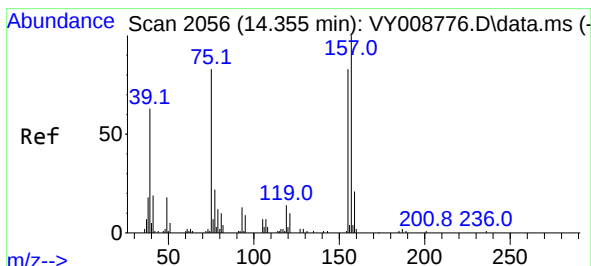
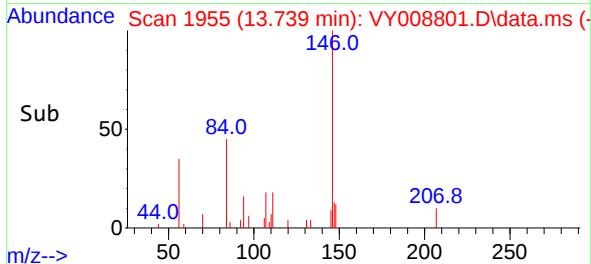
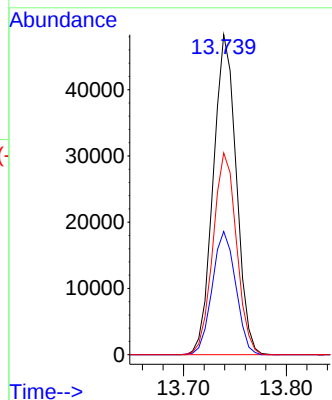
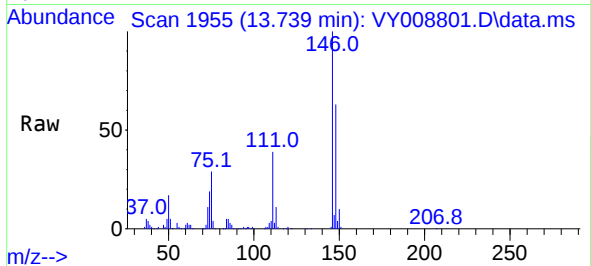
#91
1,2-Dichlorobenzene
Concen: 20.185 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

Tgt Ion:146 Resp: 75199
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 64.4 32.3 96.9

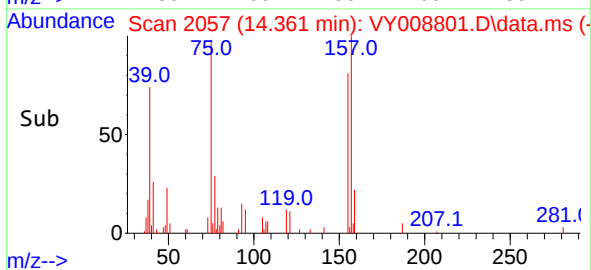
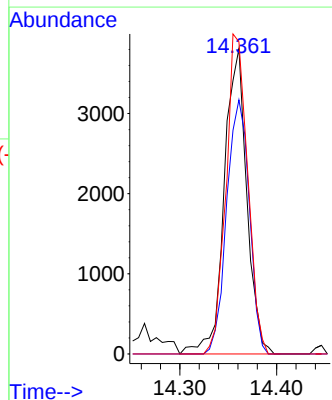
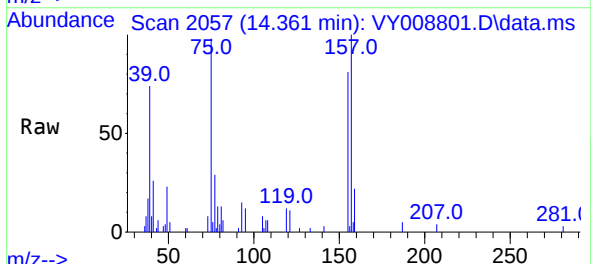
Manual Integrations
APPROVED

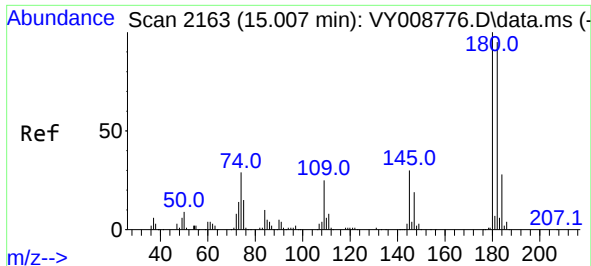
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.532 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

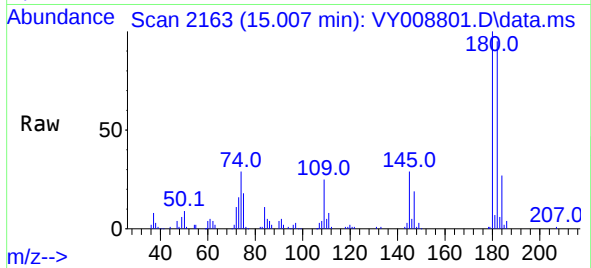
Tgt Ion: 75 Resp: 6164
Ion Ratio Lower Upper
75 100
155 83.4 38.0 113.9
157 101.1 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.700 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

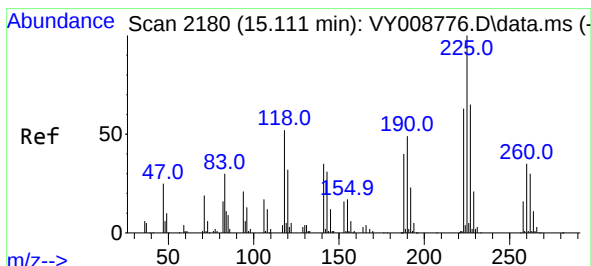
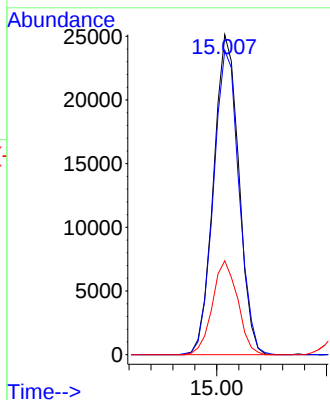
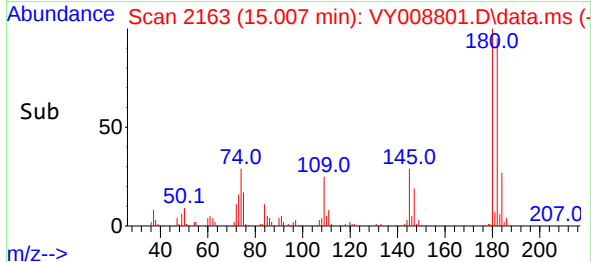
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



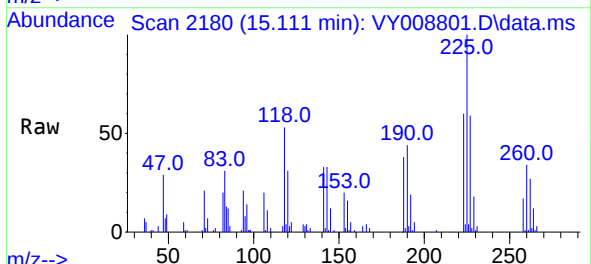
Tgt Ion:180 Resp: 4007
Ion Ratio Lower Upper
180 100
182 96.4 47.3 141.9
145 29.4 14.6 43.8

Manual Integrations
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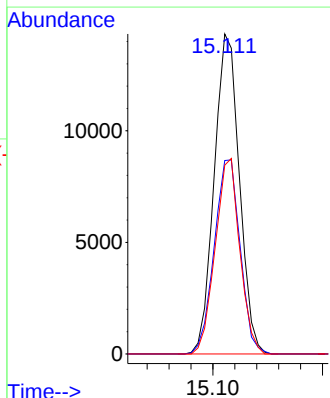
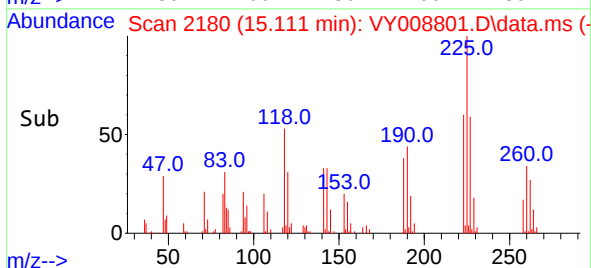
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

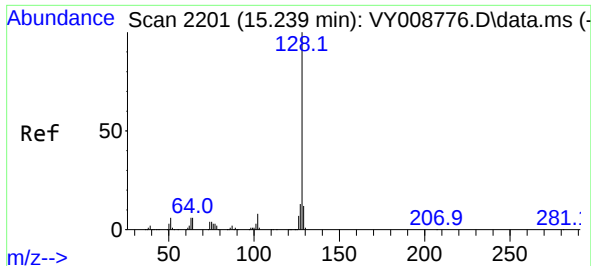


#94
Hexachlorobutadiene
Concen: 19.535 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15



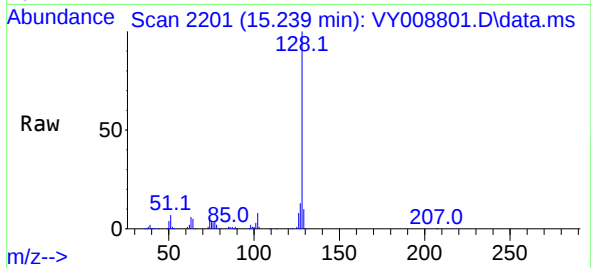
Tgt Ion:225 Resp: 22868
Ion Ratio Lower Upper
225 100
223 62.4 30.8 92.3
227 59.5 31.6 94.7





#95
Naphthalene
Concen: 19.053 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15

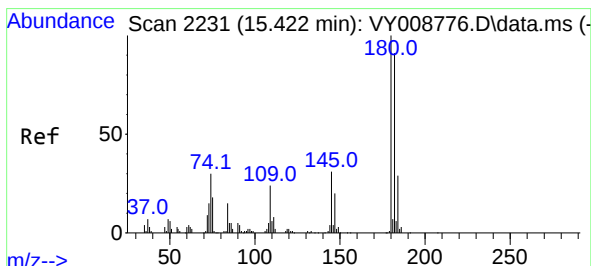
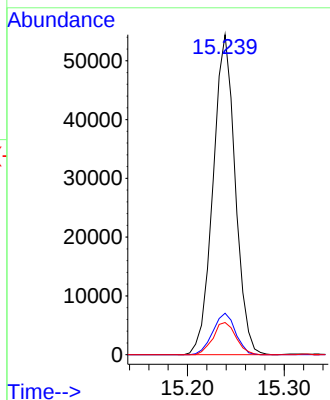
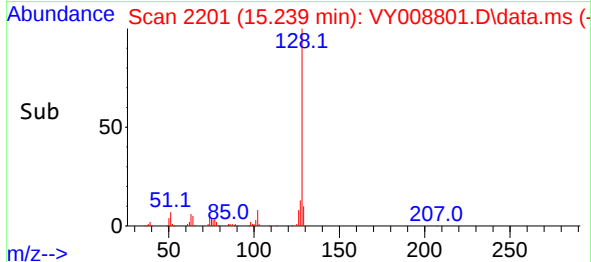
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



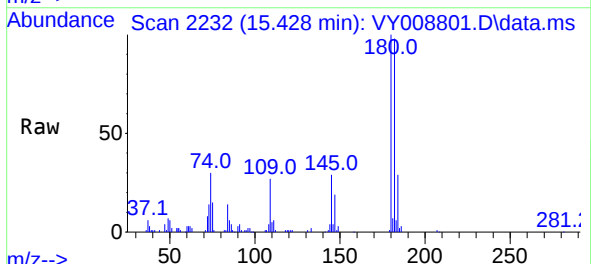
Tgt Ion:128 Resp: 86650
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 10.4 8.4 12.6

Manual Integrations
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Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.600 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008801.D
Acq: 18 May 2022 03:15



Tgt Ion:180 Resp: 36815
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 30.1 15.3 45.9

