

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051722\
 Data File : VY008782.D
 Acq On : 17 May 2022 19:30
 Operator : KP/MD
 Sample : VY0517SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0517SBS01

Manual Integrations
 APPROVED

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

Quant Time: May 18 07:56:54 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)

Internal Standards						
1) Pentafluorobenzene	7.789	168	140155	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	225072	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	208723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	110310	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	73783	56.746	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.500%			
35) Dibromofluoromethane	7.715	113	71394	54.290	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.580%			
50) Toluene-d8	10.178	98	290243	49.676	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.360%			
62) 4-Bromofluorobenzene	12.483	95	91691	44.377	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 88.760%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.899	85	24115	24.512	ug/l	98
3) Chloromethane	2.113	50	33816	20.818	ug/l	99
4) Vinyl Chloride	2.247	62	50598	22.206	ug/l	97
5) Bromomethane	2.631	94	44729	26.022	ug/l	99
6) Chloroethane	2.783	64	36675	21.527	ug/l	98
7) Trichlorofluoromethane	3.119	101	48734	22.969	ug/l	97
8) Diethyl Ether	3.527	74	13598	21.897	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.893	101	29151	22.767	ug/l	91
10) Methyl Iodide	4.082	142	33985	23.405	ug/l	92
11) Tert butyl alcohol	4.942	59	15019	104.515	ug/l #	94
12) 1,1-Dichloroethene	3.862	96	26422	22.217	ug/l #	77
13) Acrolein	3.722	56	9651	135.760	ug/l	98
14) Allyl chloride	4.472	41	38630	22.083	ug/l #	91
15) Acrylonitrile	5.161	53	41031	97.436	ug/l	99
16) Acetone	3.942	43	33033	97.518	ug/l	95
17) Carbon Disulfide	4.192	76	75890	22.521	ug/l	99
18) Methyl Acetate	4.472	43	24229	23.784	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	69374	21.659	ug/l	92
20) Methylene Chloride	4.710	84	34991	22.516	ug/l #	85
21) trans-1,2-Dichloroethene	5.216	96	30987	21.250	ug/l	86
22) Diisopropyl ether	6.112	45	76711	20.707	ug/l #	93
23) Vinyl Acetate	6.057	43	263686	100.949	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	51964	21.139	ug/l	98
25) 2-Butanone	6.984	43	54200	99.330	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	47815	20.465	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	34203	21.148	ug/l	86
28) Bromochloromethane	7.331	49	20129	21.599	ug/l	88
29) Tetrahydrofuran	7.344	42	35476	97.598	ug/l #	87
30) Chloroform	7.502	83	54056	20.510	ug/l	100
31) Cyclohexane	7.776	56	48053	21.645	ug/l	96
32) 1,1,1-Trichloroethane	7.697	97	52132	21.334	ug/l	97
36) 1,1-Dichloropropene	7.917	75	41903	19.895	ug/l	95
37) Ethyl Acetate	7.069	43	24756	19.724	ug/l	96
38) Carbon Tetrachloride	7.898	117	45523	20.168	ug/l	98
39) Methylcyclohexane	9.185	83	52328	20.950	ug/l	89
40) Benzene	8.154	78	120205	20.397	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	12982m	19.668	ug/l	
42) 1,2-Dichloroethane	8.234	62	35196	20.345	ug/l	94
43) Isopropyl Acetate	8.270	43	42700	20.436	ug/l #	93
44) Trichloroethene	8.941	130	32339	20.172	ug/l	97
45) 1,2-Dichloropropane	9.215	63	29804	21.279	ug/l	91
46) Dibromomethane	9.301	93	18681	20.298	ug/l	94
47) Bromodichloromethane	9.496	83	42311	20.737	ug/l	98
48) Methyl methacrylate	9.288	41	19464	21.215	ug/l #	89
49) 1,4-Dioxane	9.294	88	5691	411.675	ug/l	87
51) 4-Methyl-2-Pentanone	10.069	43	119787	97.113	ug/l	91
52) Toluene	10.239	92	82874	20.694	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	43119	20.346	ug/l	100
54) cis-1,3-Dichloropropene	9.928	75	47407	20.744	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	25053	20.018	ug/l	96
56) Ethyl methacrylate	10.508	69	31097	20.480	ug/l	84
57) 1,3-Dichloropropane	10.788	76	42684	20.742	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	74764	96.557	ug/l	96
59) 2-Hexanone	10.831	43	85074	96.529	ug/l	90
60) Dibromochloromethane	10.983	129	30662	20.408	ug/l	98
61) 1,2-Dibromoethane	11.087	107	25104	20.114	ug/l	99
64) Tetrachloroethene	10.721	164	28286	21.171	ug/l	95
65) Chlorobenzene	11.514	112	86734	20.532	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	30502	19.764	ug/l	97
67) Ethyl Benzene	11.593	91	154242	20.446	ug/l	99
68) m/p-Xylenes	11.703	106	121681	40.488	ug/l	93
69) o-Xylene	12.026	106	55988	20.162	ug/l	93
70) Styrene	12.044	104	93821	19.958	ug/l	95
71) Bromoform	12.209	173	19387	18.505	ug/l #	98
73) Isopropylbenzene	12.330	105	152328	20.135	ug/l	100
74) N-amyl acetate	12.141	43	36565	20.248	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.580	83	33522	19.931	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	24703m	19.387	ug/l	
77) Bromobenzene	12.605	156	33949	19.366	ug/l	96
78) n-propylbenzene	12.672	91	188088	20.237	ug/l	99
79) 2-Chlorotoluene	12.757	91	102571	20.375	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	126498	20.709	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	11564	19.850	ug/l #	84
82) 4-Chlorotoluene	12.855	91	108419	20.387	ug/l	95
83) tert-Butylbenzene	13.074	119	114331	20.812	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	125696	20.786	ug/l	97
85) sec-Butylbenzene	13.251	105	178858	20.869	ug/l	100
86) p-Isopropyltoluene	13.367	119	147242	21.069	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	74626	20.260	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	74489	20.445	ug/l	99
89) n-Butylbenzene	13.696	91	137864	20.783	ug/l	100
90) Hexachloroethane	13.958	117	27590	20.881	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	66483	20.640	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6202	21.566	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	35777	20.340	ug/l	98
94) Hexachlorobutadiene	15.110	225	20652	20.404	ug/l	94
95) Naphthalene	15.238	128	80960	20.589	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	32658	21.135	ug/l	99

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

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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

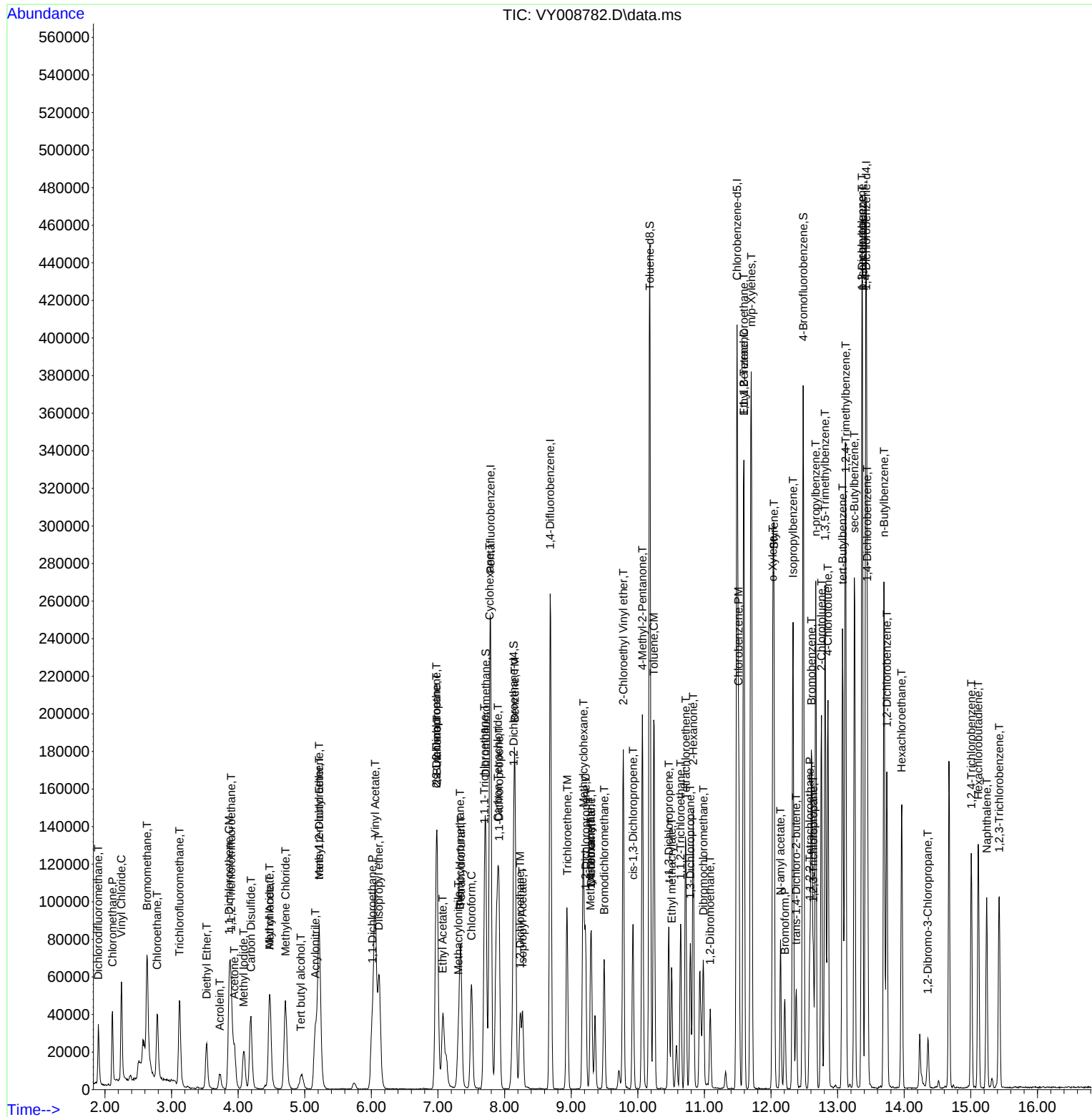
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 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

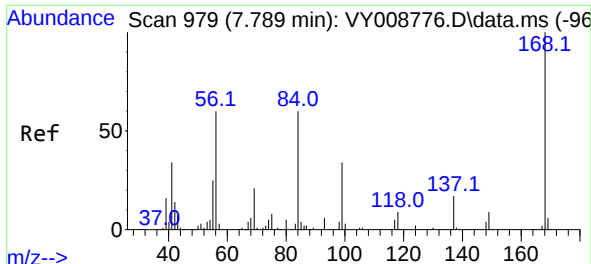
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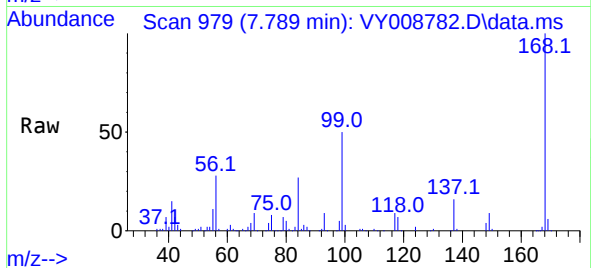
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008782.D
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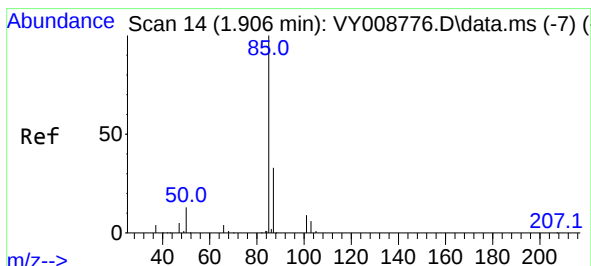
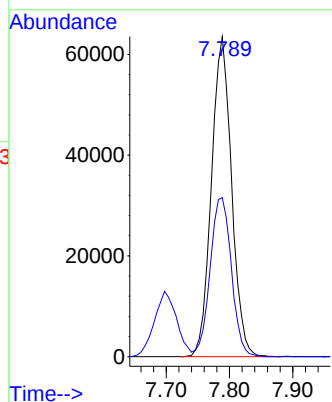
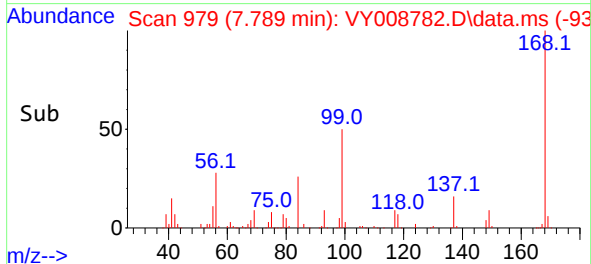
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



Tgt Ion:168 Resp: 14015
Ion Ratio Lower Upper
168 100
99 49.7 46.9 70.3

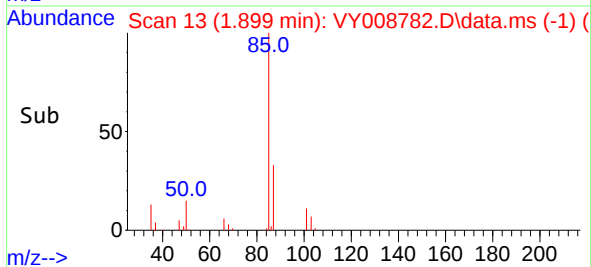
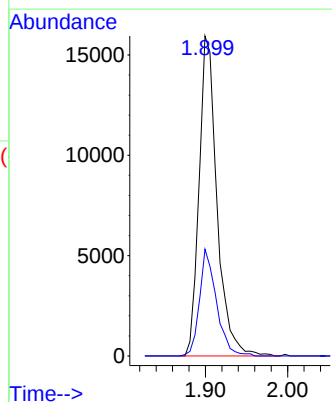
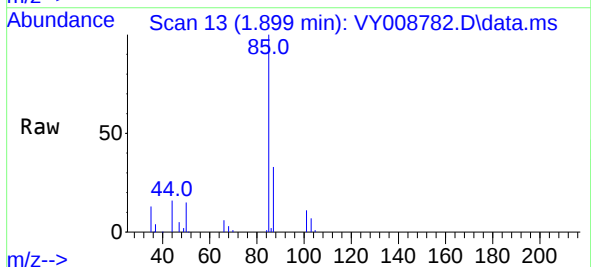
Manual Integrations
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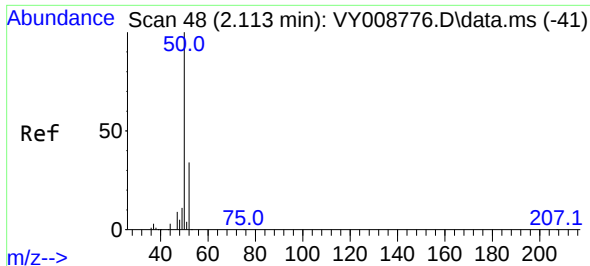
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#2
Dichlorodifluoromethane
Concen: 24.512 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.007 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

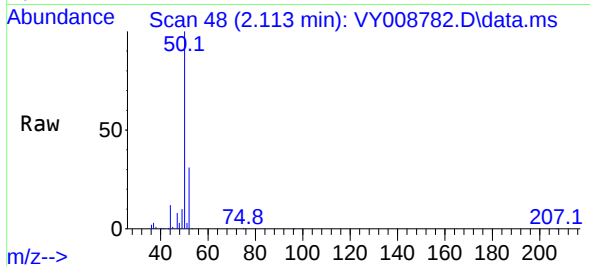
Tgt Ion: 85 Resp: 24115
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2





#3
Chloromethane
Concen: 20.818 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

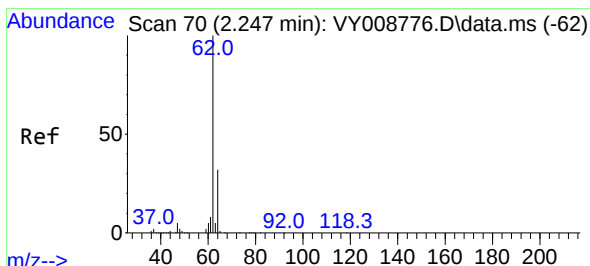
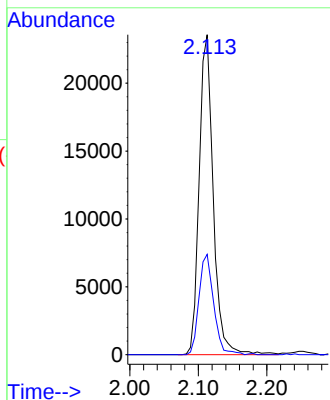
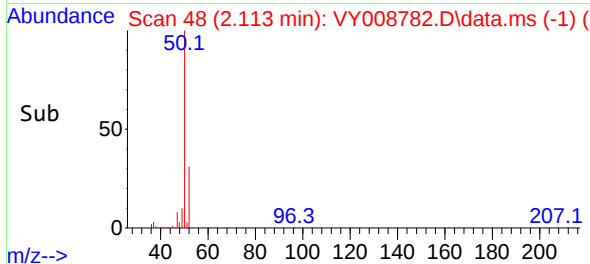
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 33810
Ion Ratio Lower Upper
50 100
52 31.4 24.6 37.0

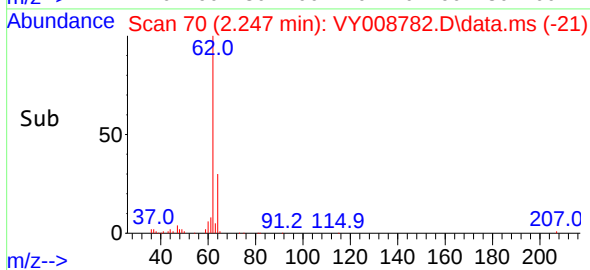
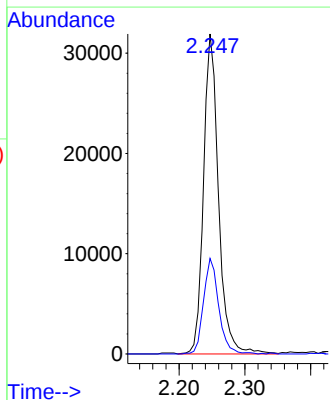
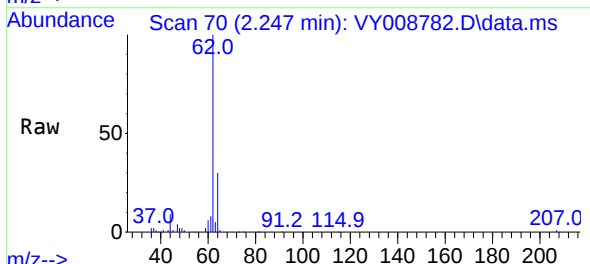
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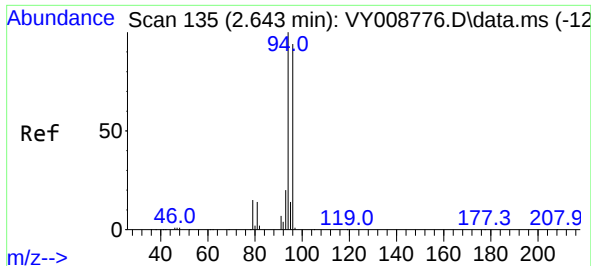
Reviewed By :John Carlone 05/18/2022
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#4
Vinyl Chloride
Concen: 22.206 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY008782.D
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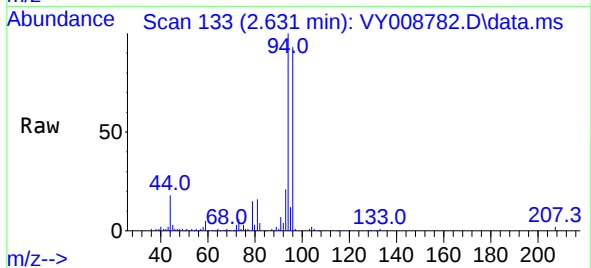
Tgt Ion: 62 Resp: 50598
Ion Ratio Lower Upper
62 100
64 29.9 25.0 37.6





#5
Bromomethane
Concen: 26.022 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

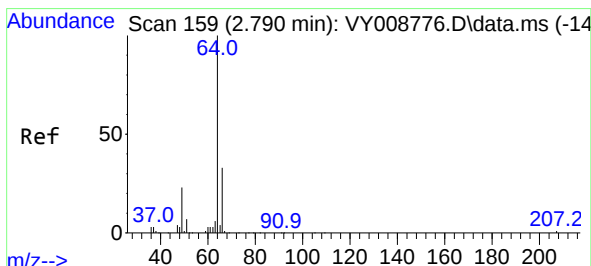
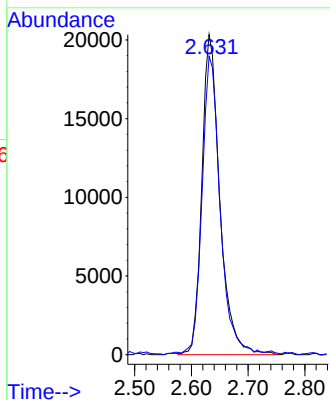
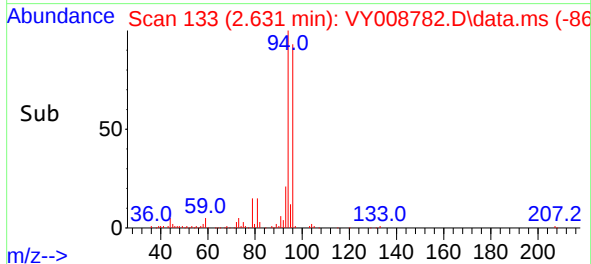
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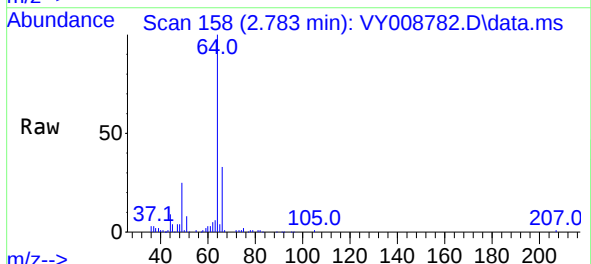
Tgt Ion: 94 Resp: 44729
Ion Ratio Lower Upper
94 100
96 92.9 73.5 110.3

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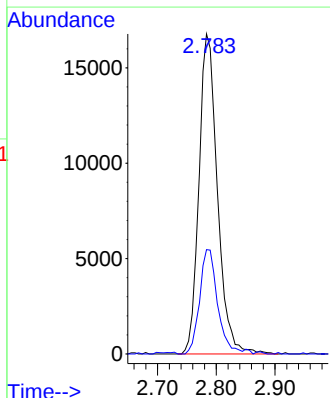
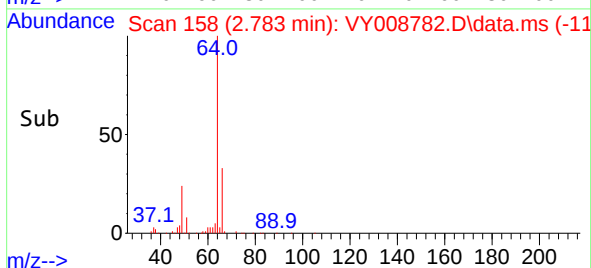
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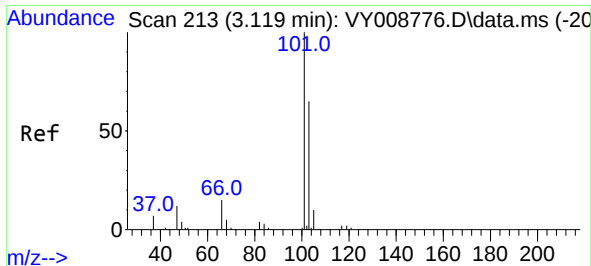


#6
Chloroethane
Concen: 21.527 ug/l
RT: 2.783 min Scan# 158
Delta R.T. -0.007 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30



Tgt Ion: 64 Resp: 36675
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0





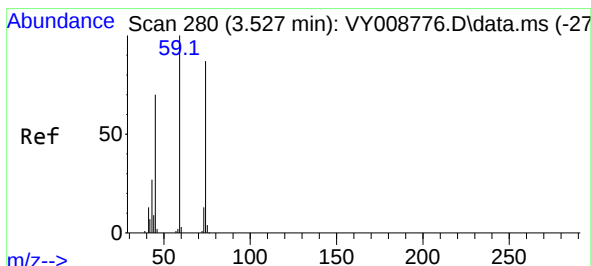
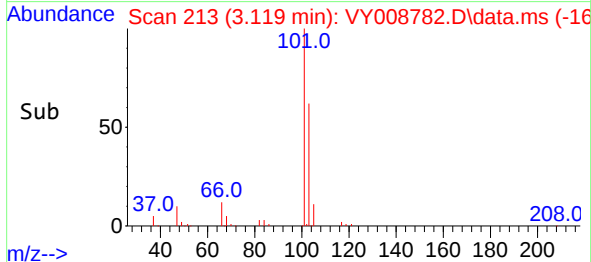
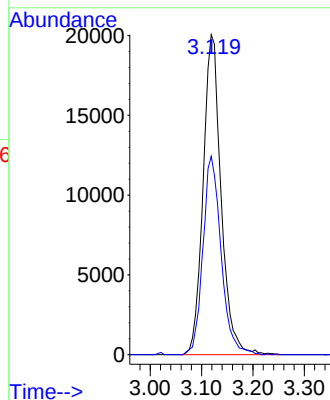
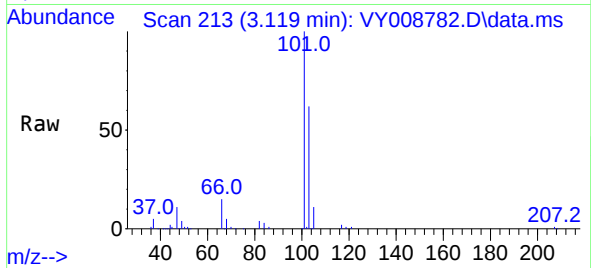
#7
 Trichlorofluoromethane
 Concen: 22.969 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY008782.D
 Acq: 17 May 2022 19:30

Instrument :
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Tgt Ion:101 Resp: 48734
 Ion Ratio Lower Upper
 101 100
 103 62.0 48.0 72.0

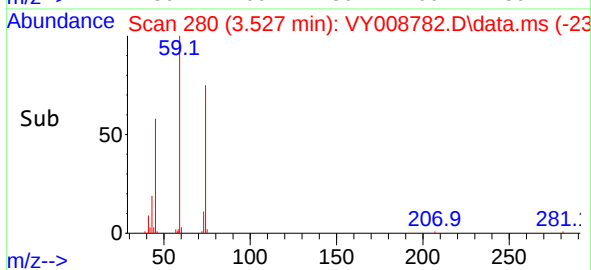
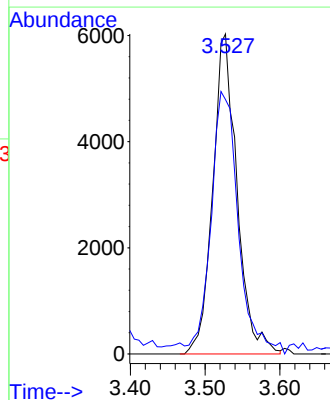
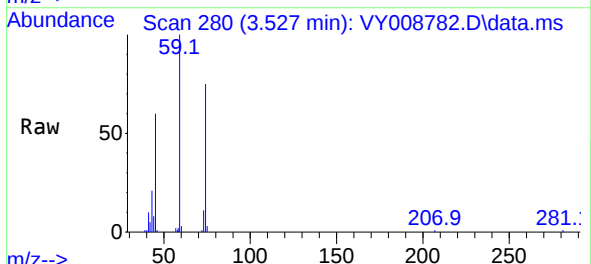
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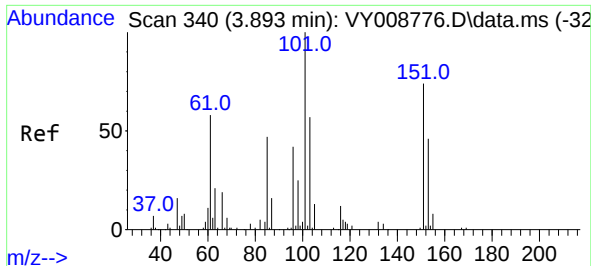
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022



#8
 Diethyl Ether
 Concen: 21.897 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY008782.D
 Acq: 17 May 2022 19:30

Tgt Ion: 74 Resp: 13598
 Ion Ratio Lower Upper
 74 100
 45 94.5 55.1 165.5





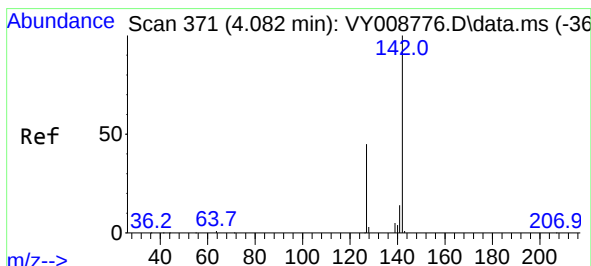
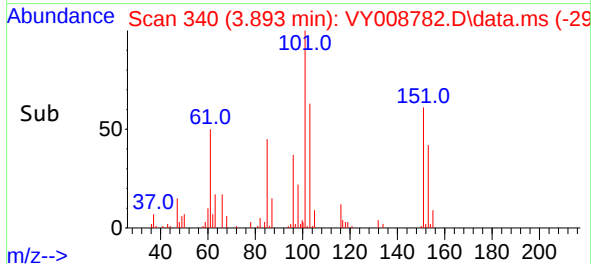
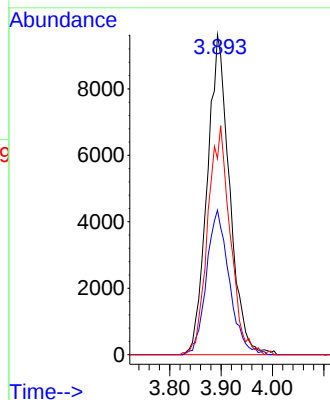
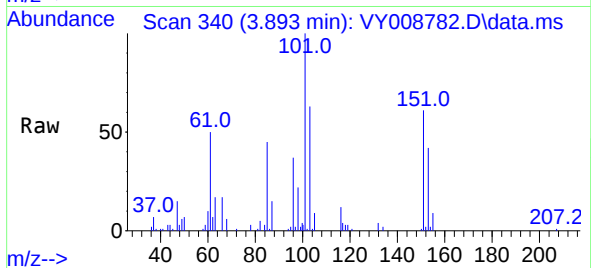
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.767 ug/l
RT: 3.893 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Tgt Ion:101 Resp: 2915
Ion Ratio Lower Upper
101 100
85 46.0 40.6 60.8
151 71.8 64.9 97.3

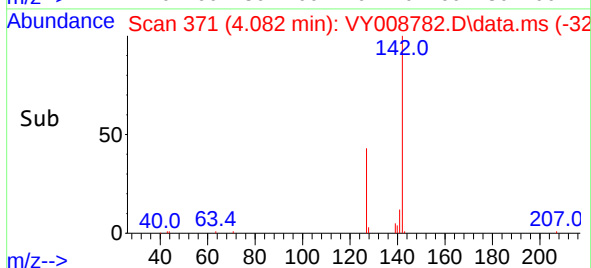
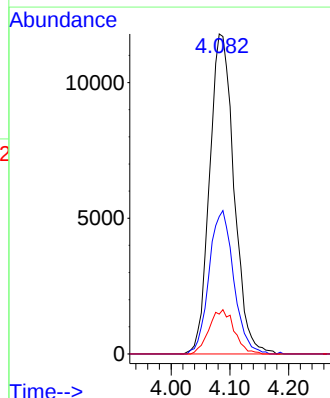
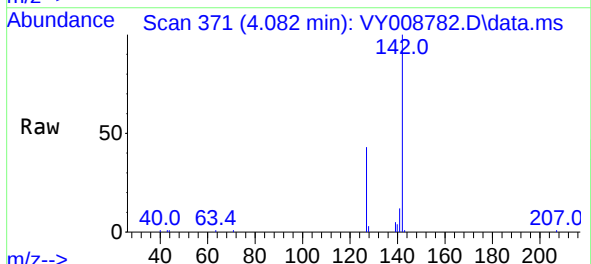
Manual Integrations
APPROVED

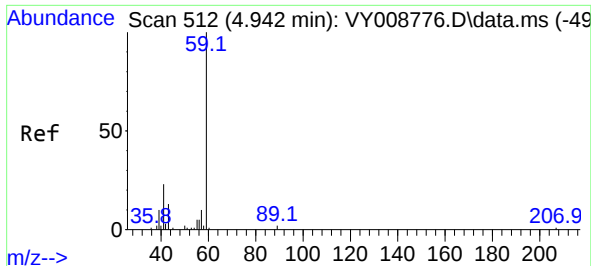
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#10
Methyl Iodide
Concen: 23.405 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

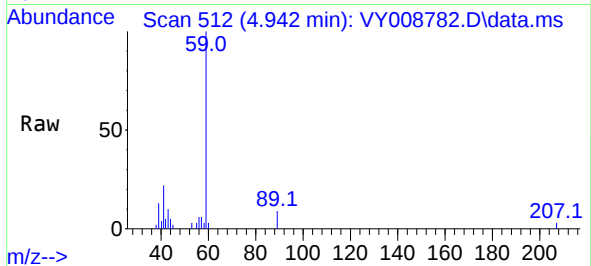
Tgt Ion:142 Resp: 33985
Ion Ratio Lower Upper
142 100
127 45.3 41.5 62.3
141 14.2 11.9 17.9





#11
Tert butyl alcohol
Concen: 104.515 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

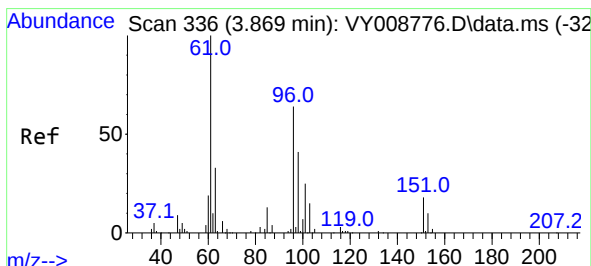
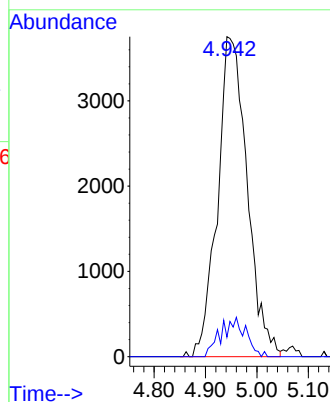
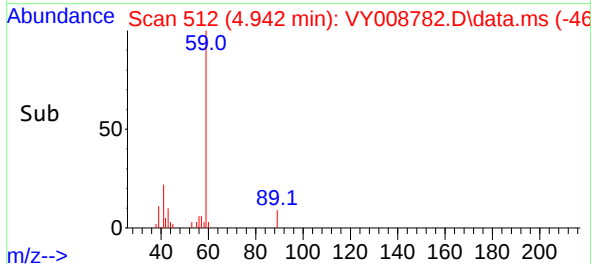
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



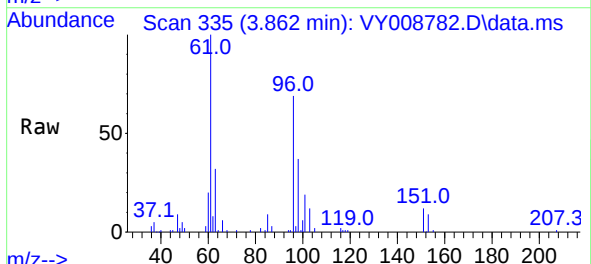
Tgt Ion: 59 Resp: 15019
Ion Ratio Lower Upper
59 100
57 10.3 6.4 9.6

Manual Integrations
APPROVED

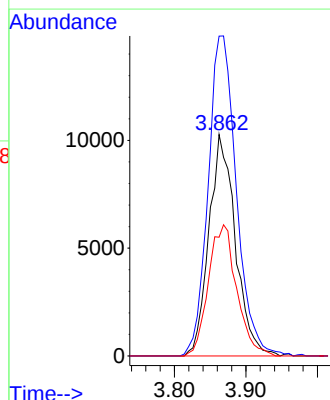
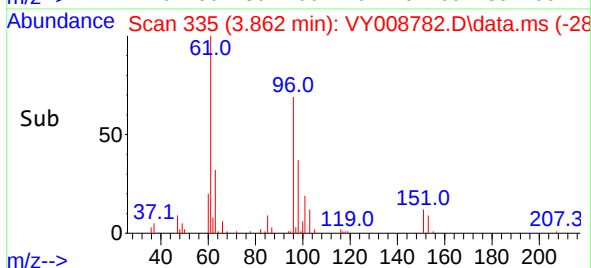
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

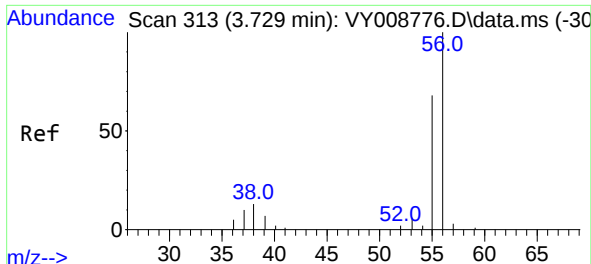


#12
1,1-Dichloroethene
Concen: 22.217 ug/l
RT: 3.862 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30



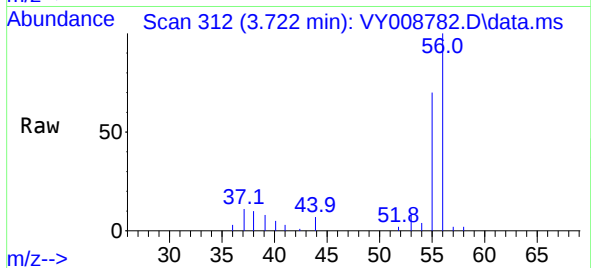
Tgt Ion: 96 Resp: 26422
Ion Ratio Lower Upper
96 100
61 144.5 145.8 218.6#
98 53.6 52.5 78.7





#13
Acrolein
Concen: 135.760 ug/l
RT: 3.722 min Scan# 313
Delta R.T. -0.007 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

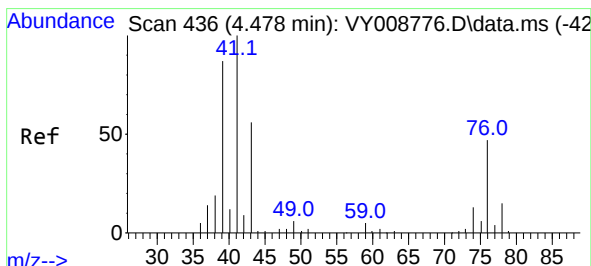
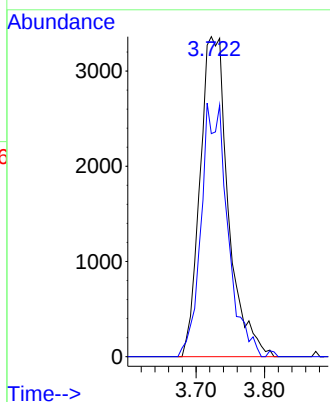
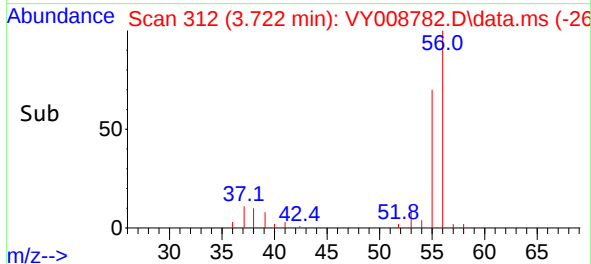
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



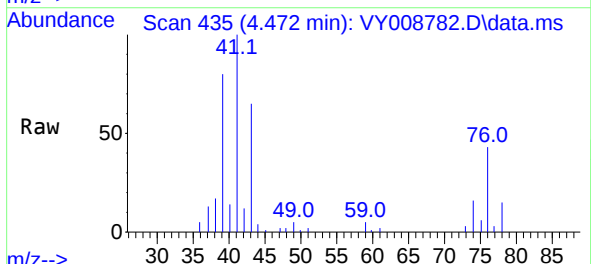
Tgt Ion: 56 Resp: 965
Ion Ratio Lower Upper
56 100
55 73.9 57.6 86.4

Manual Integrations
APPROVED

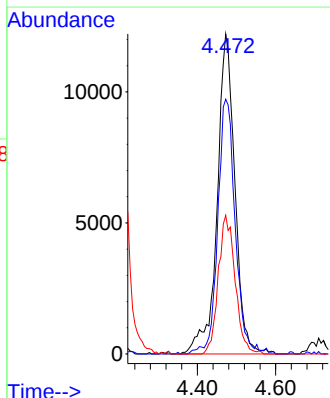
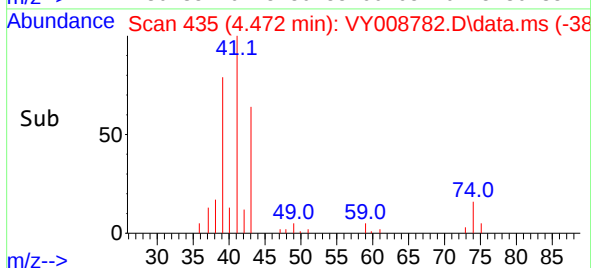
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#14
Allyl chloride
Concen: 22.083 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30



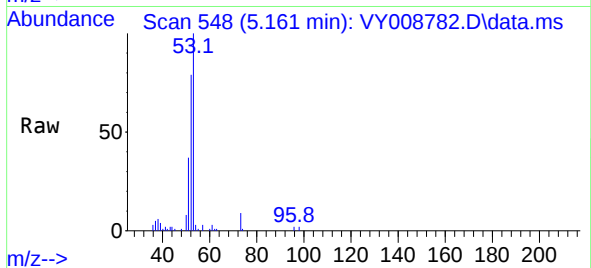
Tgt Ion: 41 Resp: 38630
Ion Ratio Lower Upper
41 100
39 77.8 58.8 88.2
76 41.0 25.1 37.7#





#15
Acrylonitrile
Concen: 97.436 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

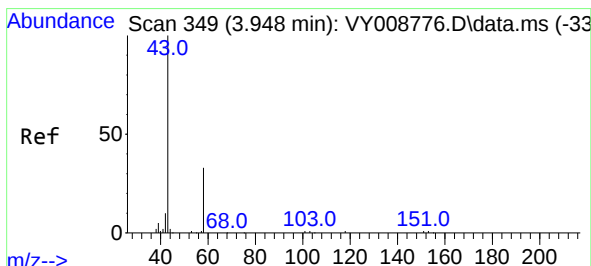
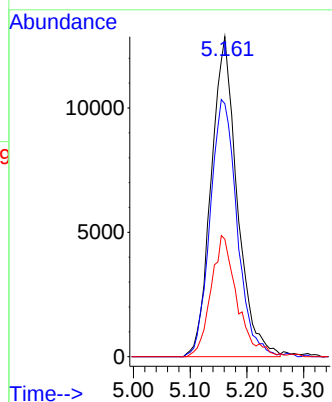
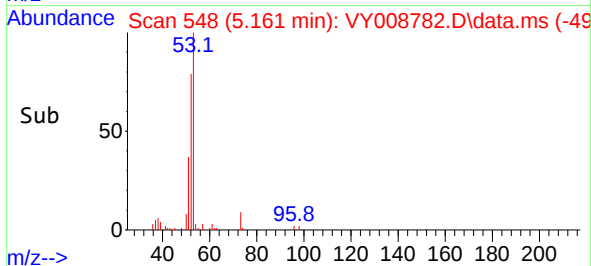
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



Tgt Ion: 53 Resp: 4103
Ion Ratio Lower Upper
53 100
52 83.0 67.0 100.4
51 38.1 29.8 44.6

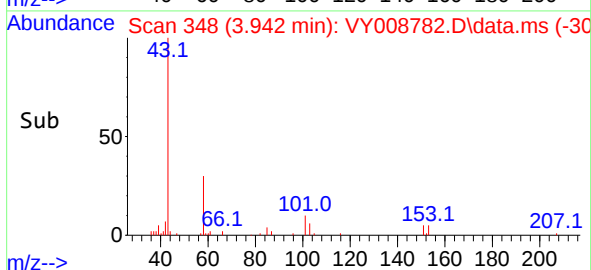
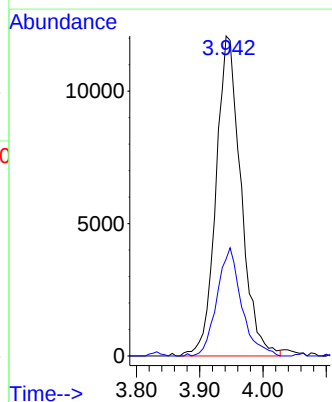
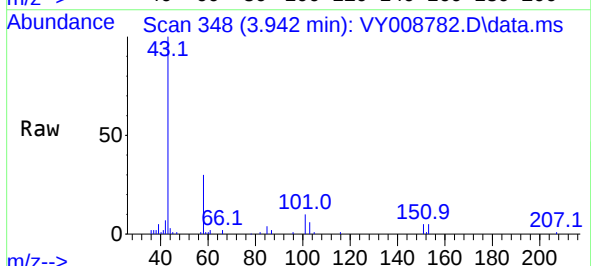
Manual Integrations
APPROVED

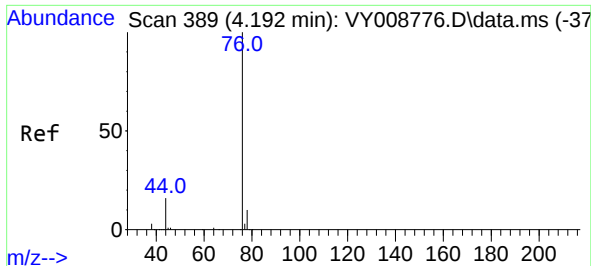
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#16
Acetone
Concen: 97.518 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

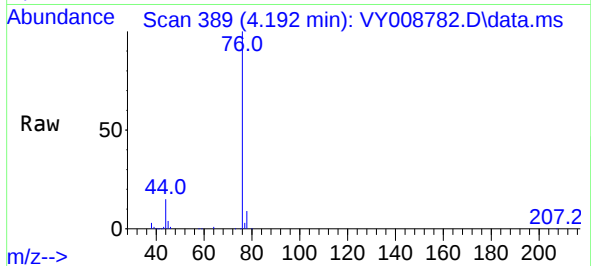
Tgt Ion: 43 Resp: 33033
Ion Ratio Lower Upper
43 100
58 30.3 22.0 33.0





#17
Carbon Disulfide
Concen: 22.521 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

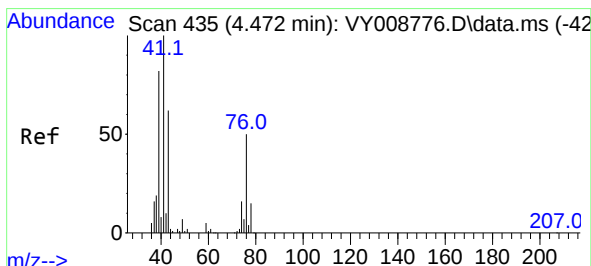
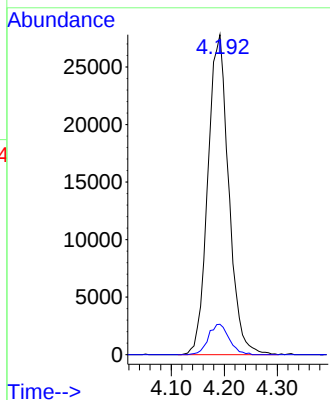
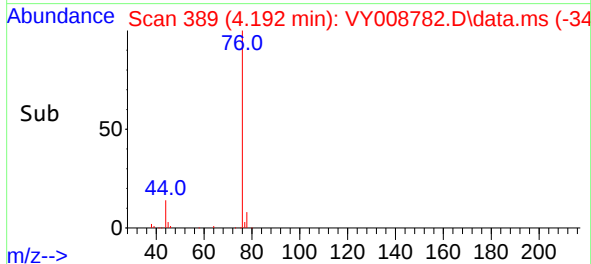
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



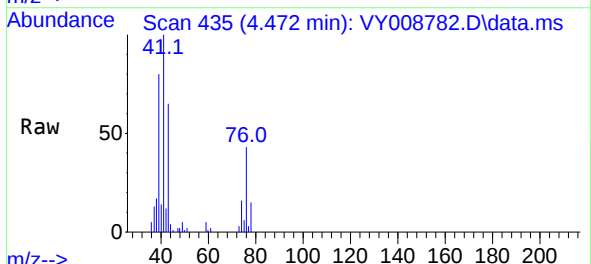
Tgt Ion: 76 Resp: 75890
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

Manual Integrations
APPROVED

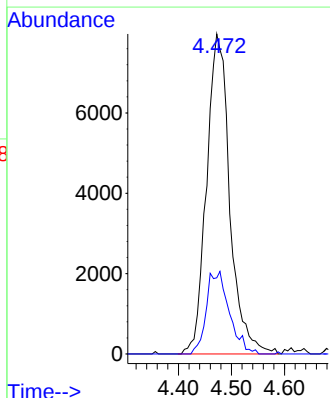
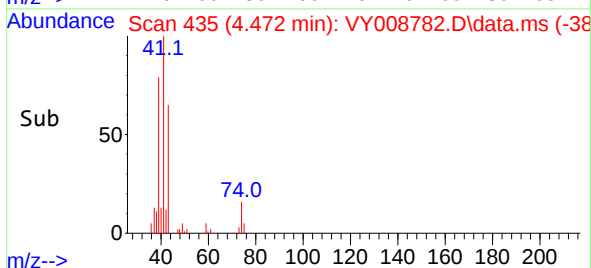
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

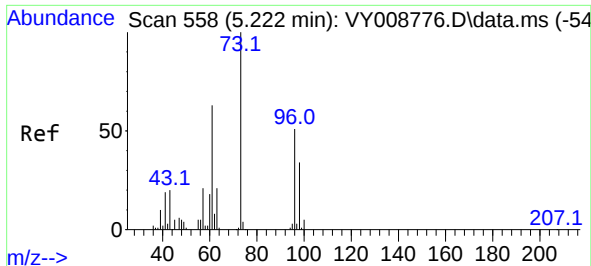


#18
Methyl Acetate
Concen: 23.784 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30



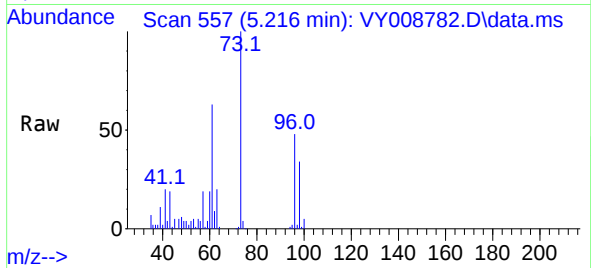
Tgt Ion: 43 Resp: 24229
Ion Ratio Lower Upper
43 100
74 25.4 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 21.659 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

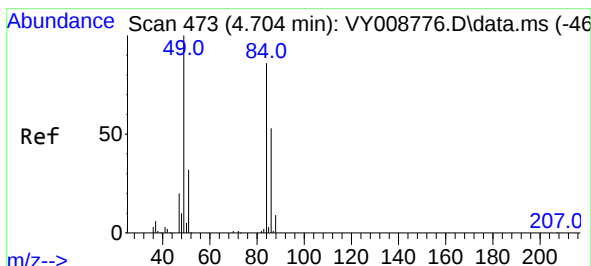
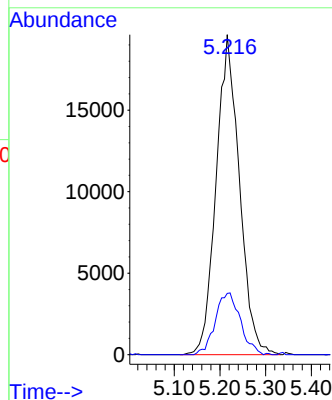
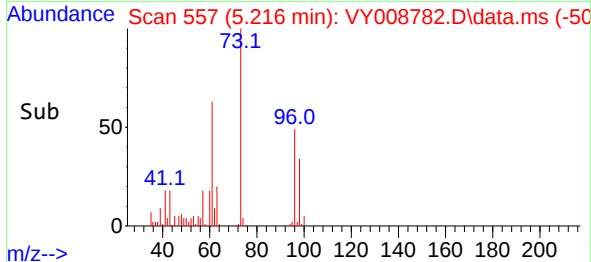
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



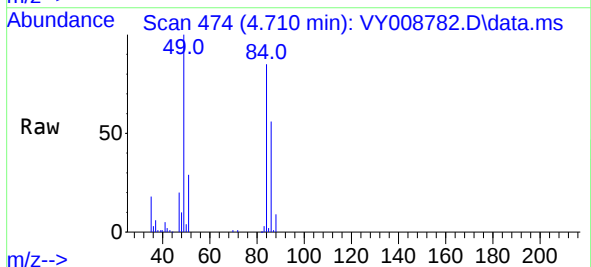
Tgt Ion: 73 Resp: 69374
Ion Ratio Lower Upper
73 100
57 19.2 18.6 27.8

Manual Integrations
APPROVED

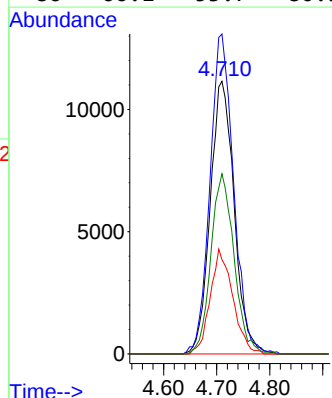
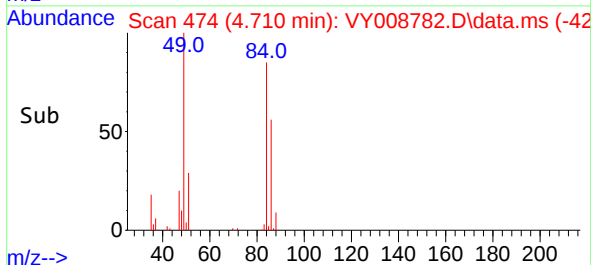
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

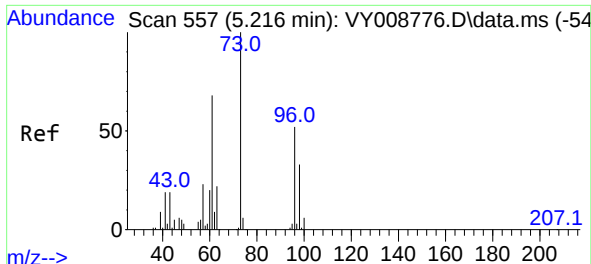


#20
Methylene Chloride
Concen: 22.516 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30



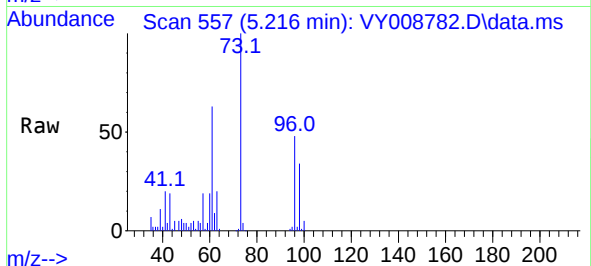
Tgt Ion: 84 Resp: 34991
Ion Ratio Lower Upper
84 100
49 117.3 114.4 171.6
51 34.6 35.3 52.9#
86 66.1 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.250 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

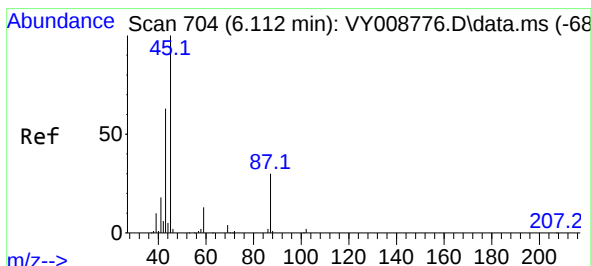
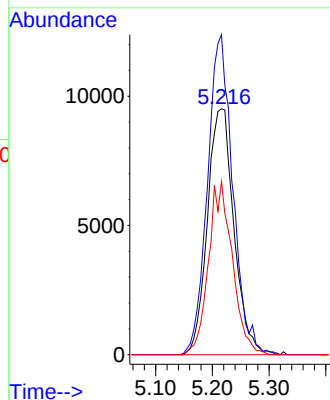
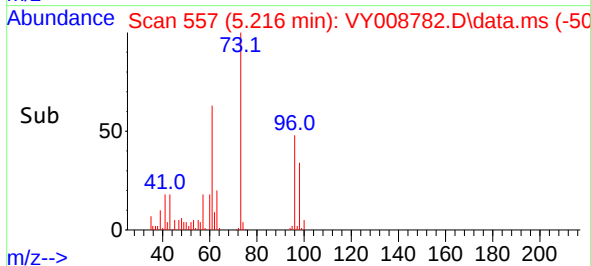
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



Tgt Ion: 96 Resp: 3098
Ion Ratio Lower Upper
96 100
61 130.1 120.5 180.7
98 70.4 49.8 74.8

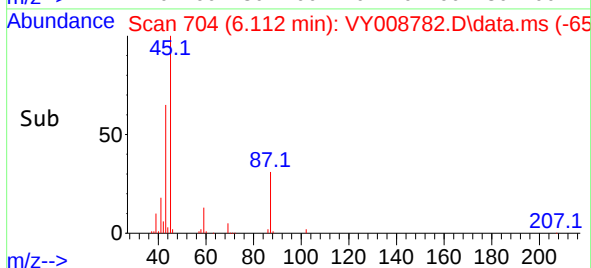
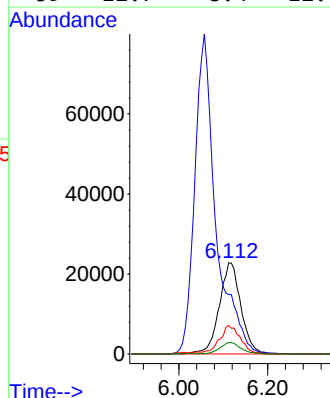
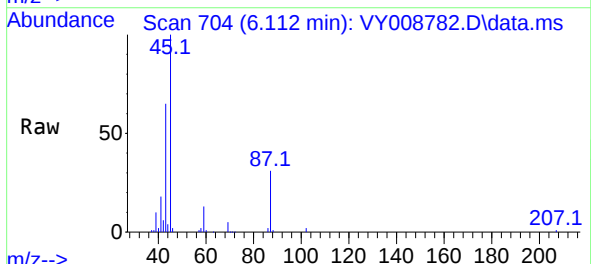
Manual Integrations
APPROVED

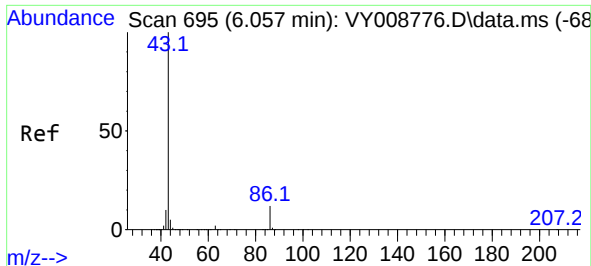
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#22
Diisopropyl ether
Concen: 20.707 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

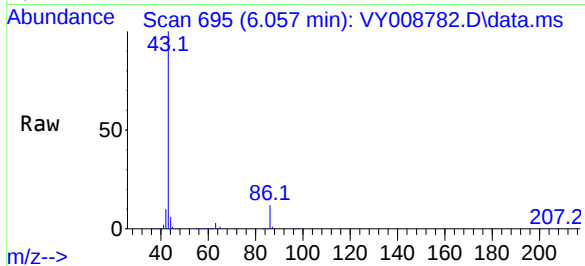
Tgt Ion: 45 Resp: 76711
Ion Ratio Lower Upper
45 100
43 65.0 49.3 73.9
87 31.2 19.2 28.8#
59 12.7 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 100.949 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY008782.D
 Acq: 17 May 2022 19:30

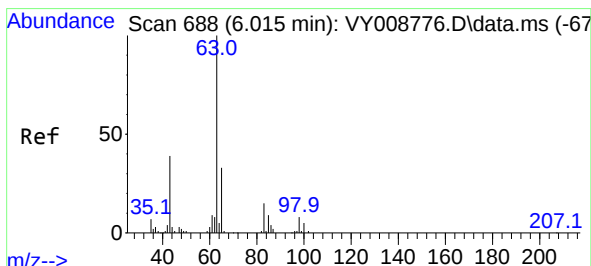
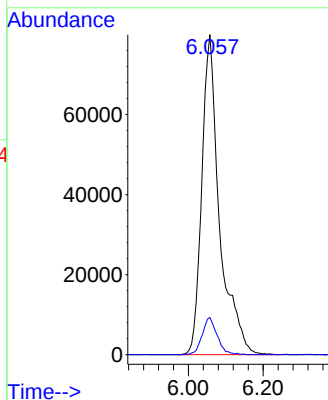
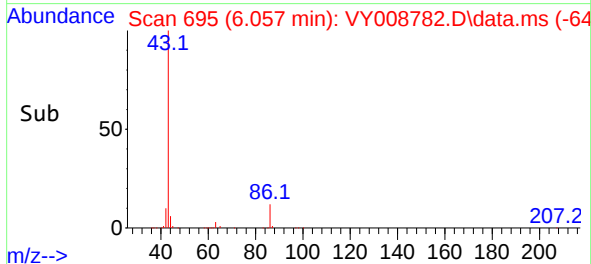
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0517SBSD01



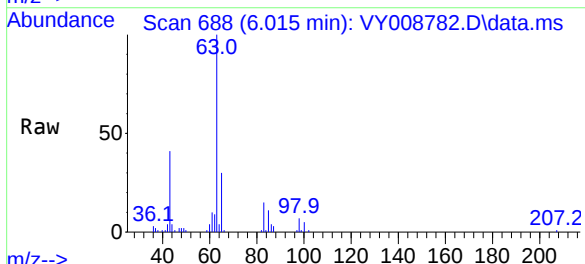
Tgt Ion: 43 Resp: 263680
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7

Manual Integrations
 APPROVED

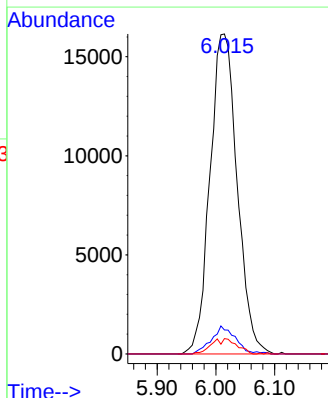
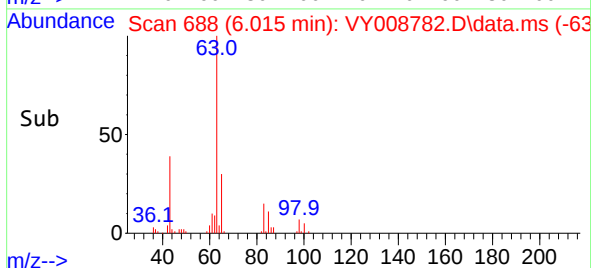
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022

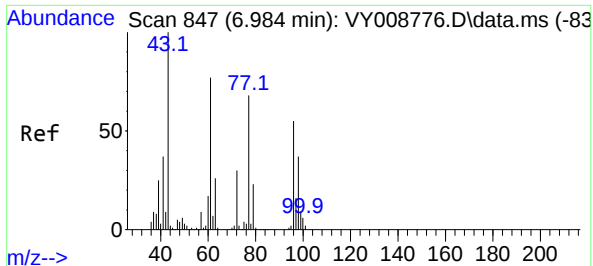


#24
 1,1-Dichloroethane
 Concen: 21.139 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008782.D
 Acq: 17 May 2022 19:30



Tgt Ion: 63 Resp: 51964
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 99.330 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY008782.D

Acq: 17 May 2022 19:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBSD01

Tgt Ion: 43 Resp: 54200

Ion Ratio Lower Upper

43 100

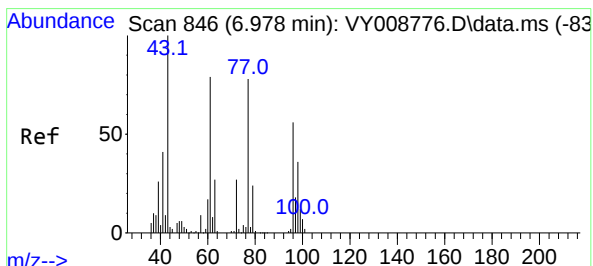
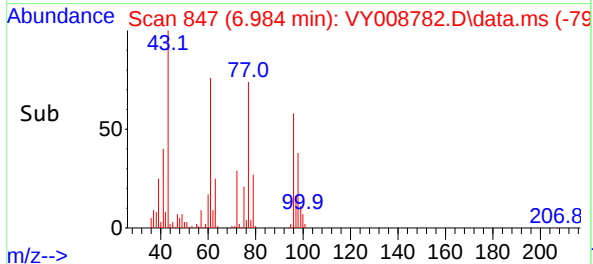
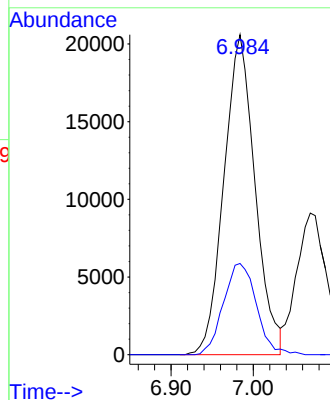
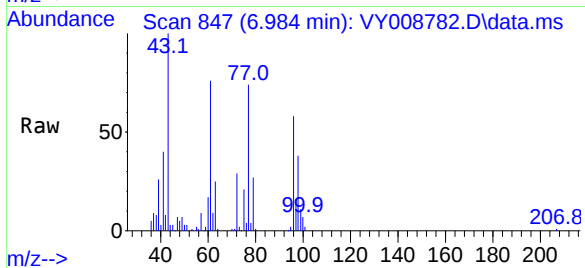
72 28.5 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#26

2,2-Dichloropropane

Concen: 20.465 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY008782.D

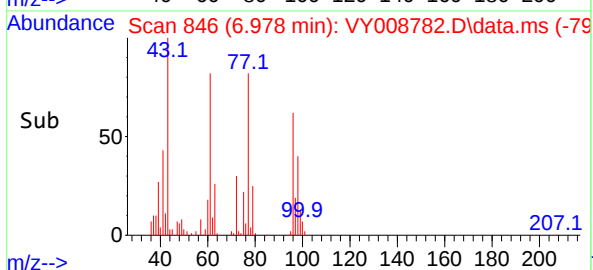
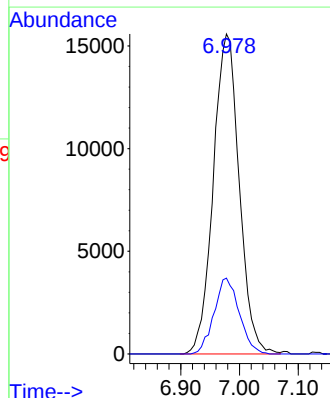
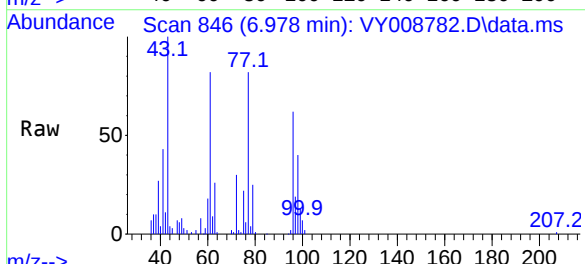
Acq: 17 May 2022 19:30

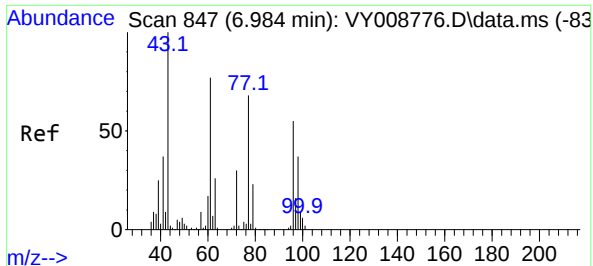
Tgt Ion: 77 Resp: 47815

Ion Ratio Lower Upper

77 100

97 23.0 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.148 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY008782.D

Acq: 17 May 2022 19:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBS01

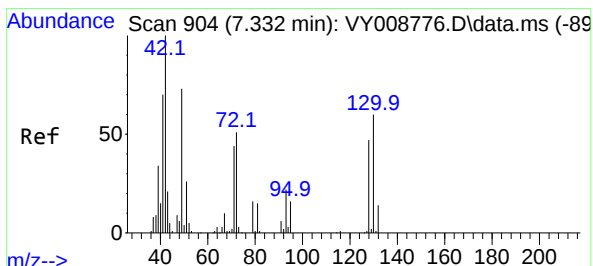
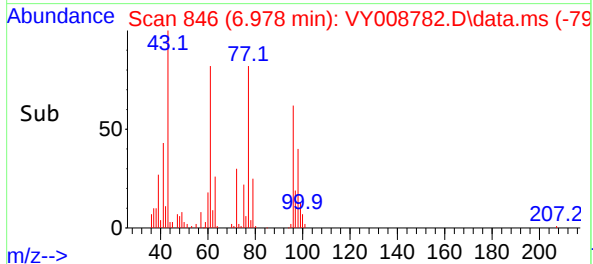
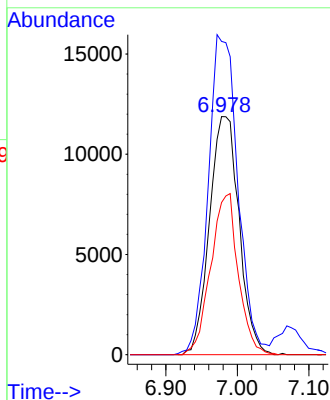
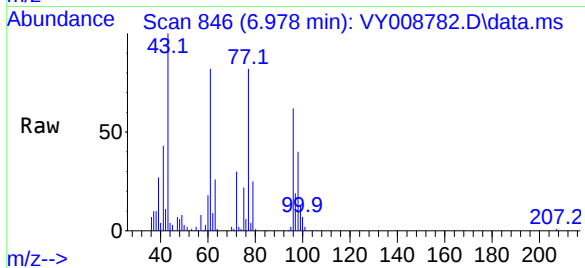
Tgt Ion:	96	Resp:	3420
Ion	Ratio	Lower	Upper
96	100		
61	134.6	0.0	319.8
98	62.9	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#28

Bromochloromethane

Concen: 21.599 ug/l

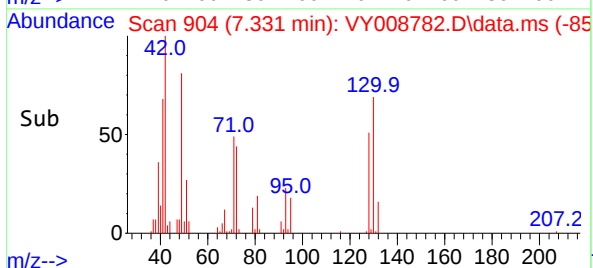
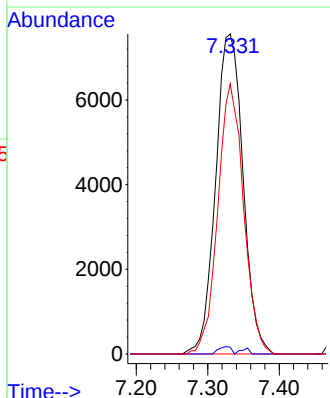
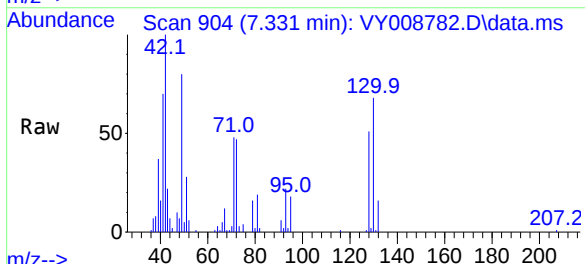
RT: 7.331 min Scan# 904

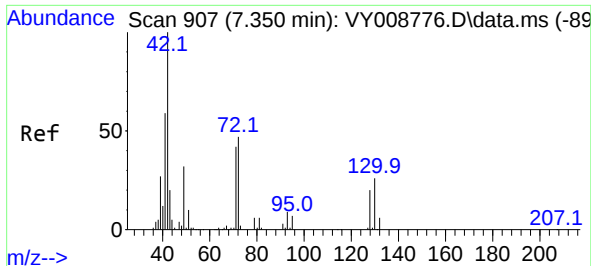
Delta R.T. -0.000 min

Lab File: VY008782.D

Acq: 17 May 2022 19:30

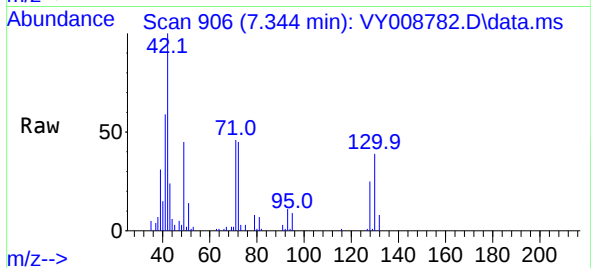
Tgt Ion:	49	Resp:	20129
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	2.2
130	79.2	55.4	83.0





#29
Tetrahydrofuran
Concen: 97.598 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

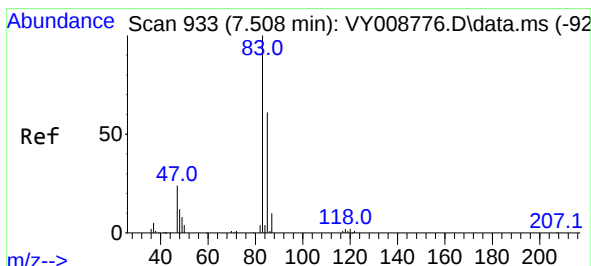
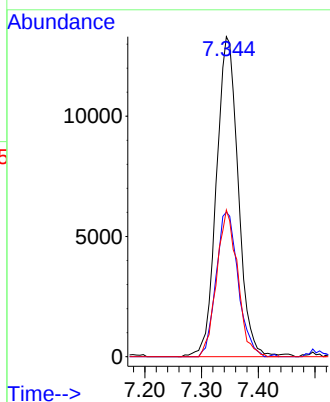
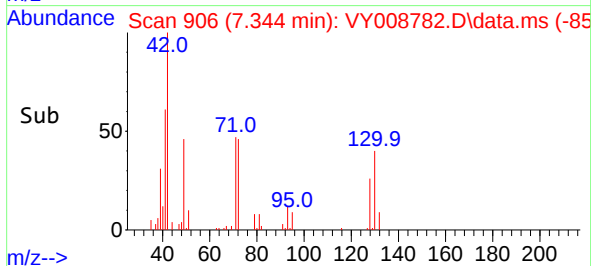
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



Tgt Ion: 42 Resp: 35470
Ion Ratio Lower Upper
42 100
72 45.7 30.3 45.5
71 44.1 29.0 43.4

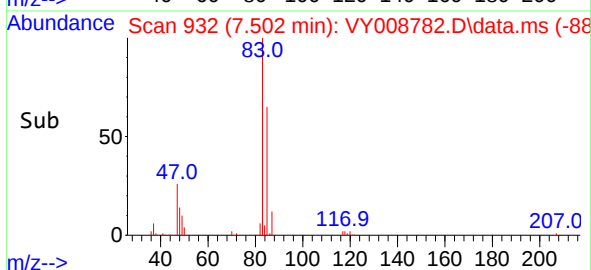
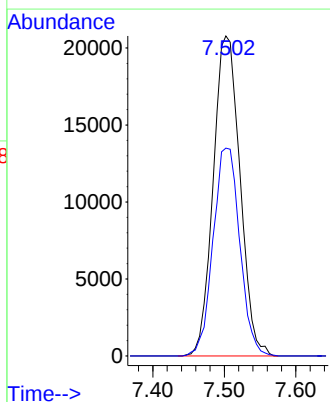
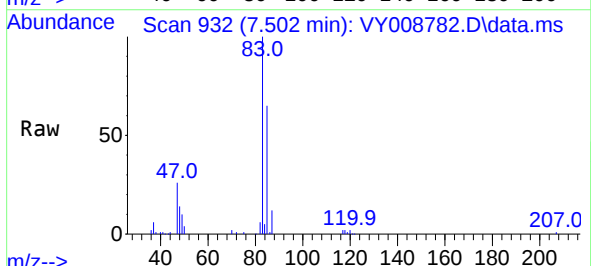
Manual Integrations
APPROVED

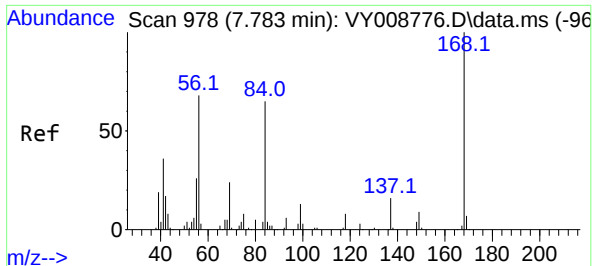
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#30
Chloroform
Concen: 20.510 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

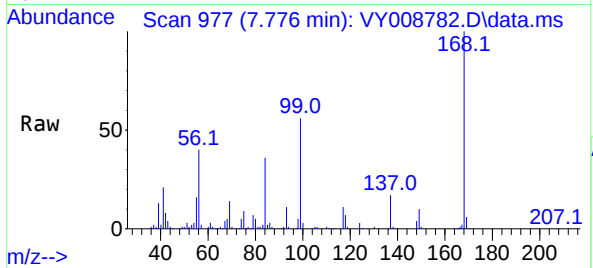
Tgt Ion: 83 Resp: 54056
Ion Ratio Lower Upper
83 100
85 64.9 51.8 77.6





#31
Cyclohexane
Concen: 21.645 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.007 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

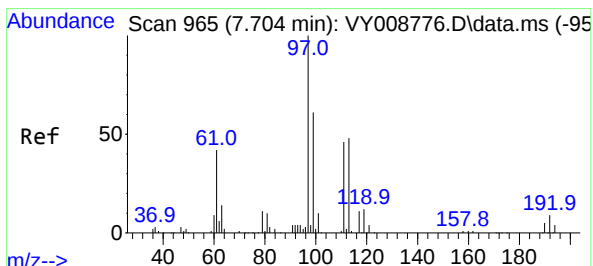
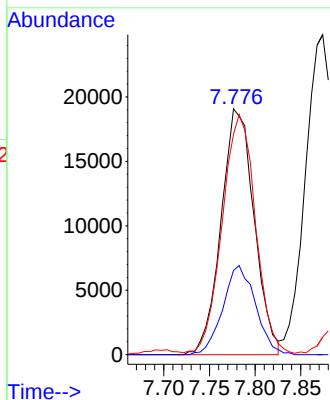
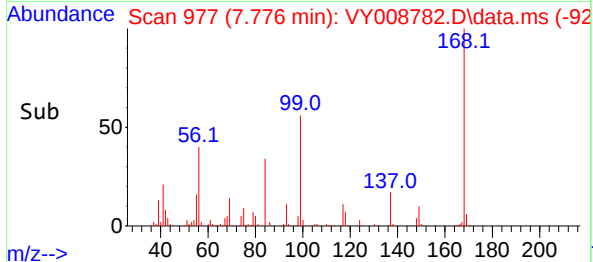
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



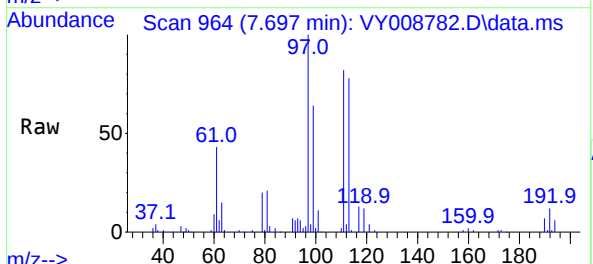
Tgt Ion: 56 Resp: 4805
Ion Ratio Lower Upper
56 100
69 34.3 26.7 40.1
84 88.6 67.2 100.8

Manual Integrations
APPROVED

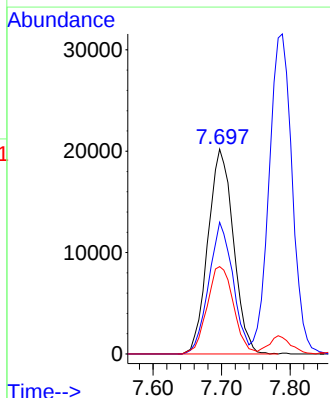
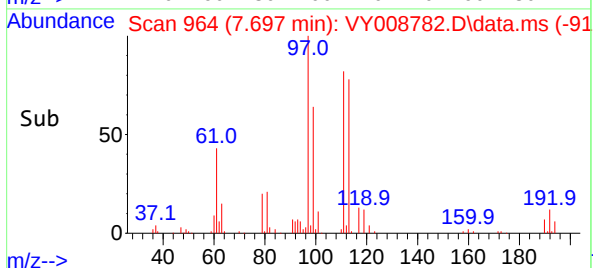
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

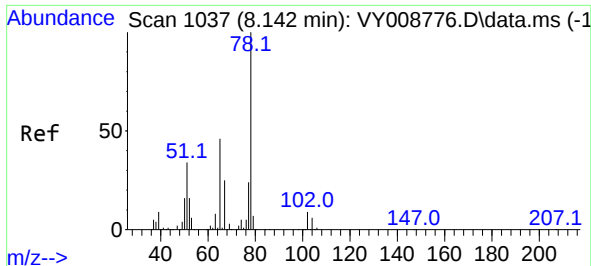


#32
1,1,1-Trichloroethane
Concen: 21.334 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30



Tgt Ion: 97 Resp: 52132
Ion Ratio Lower Upper
97 100
99 61.2 50.7 76.1
61 44.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 56.746 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY008782.D

Acq: 17 May 2022 19:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBS01

Tgt Ion: 65 Resp: 7378

Ion Ratio Lower Upper

65 100

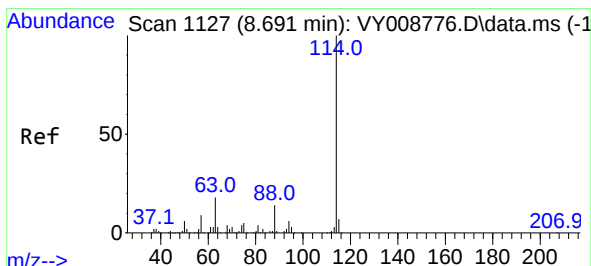
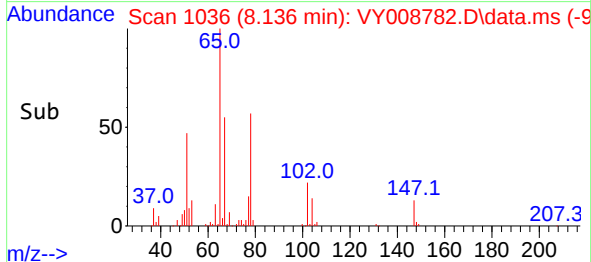
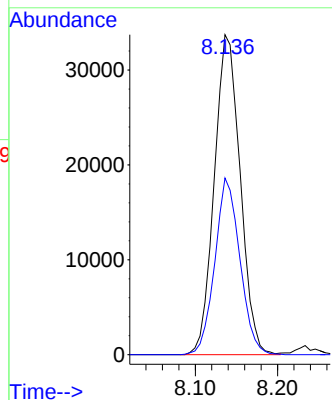
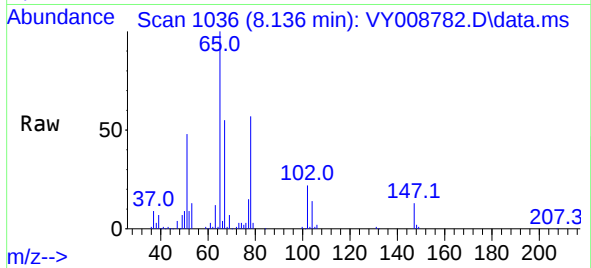
67 53.4 0.0 99.4

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: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY008782.D

Acq: 17 May 2022 19:30

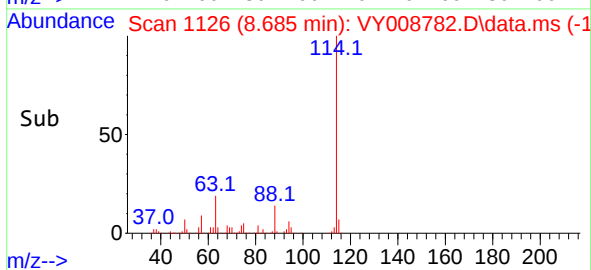
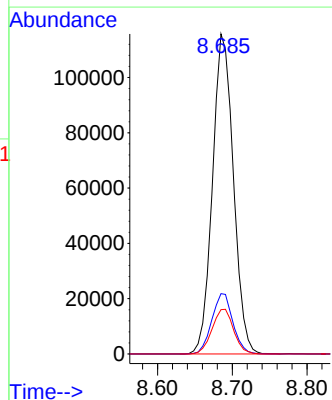
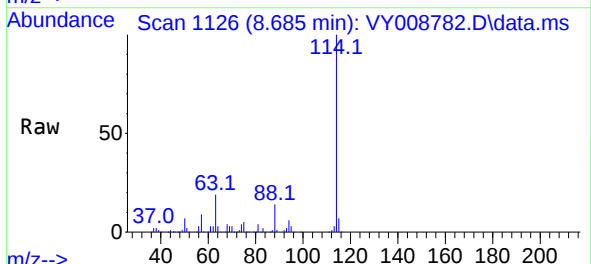
Tgt Ion:114 Resp: 225072

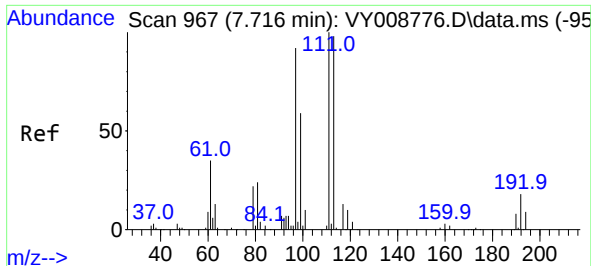
Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

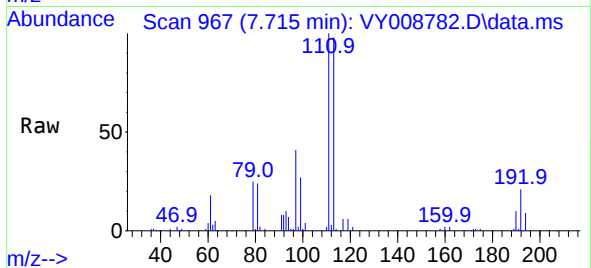
88 13.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 54.290 ug/l
RT: 7.715 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

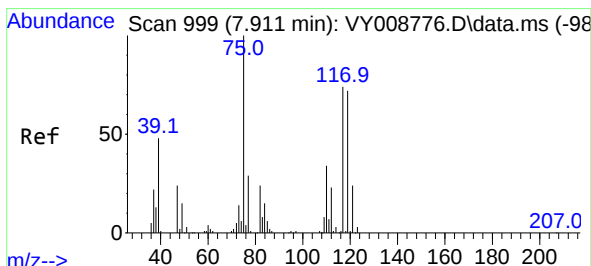
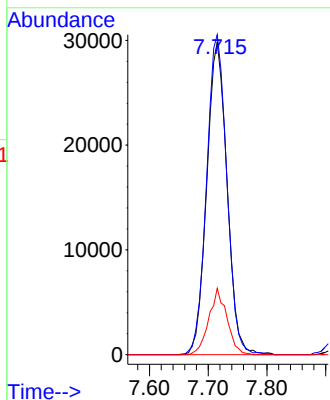
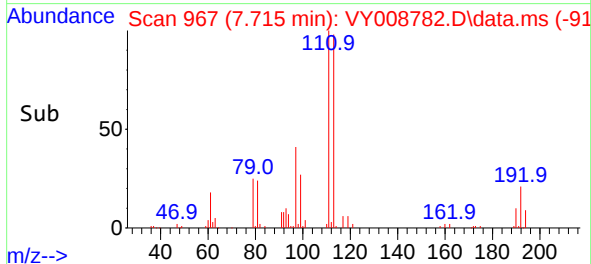
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



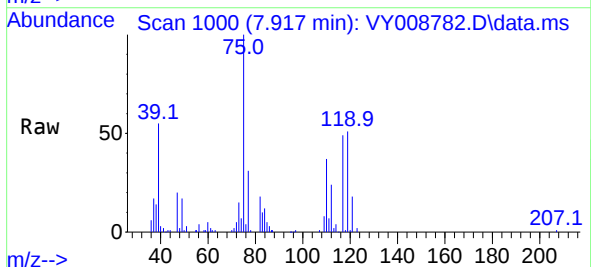
Tgt Ion: 113 Resp: 71394
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 19.0 17.6 26.4

Manual Integrations
APPROVED

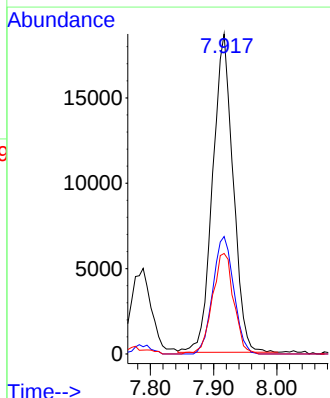
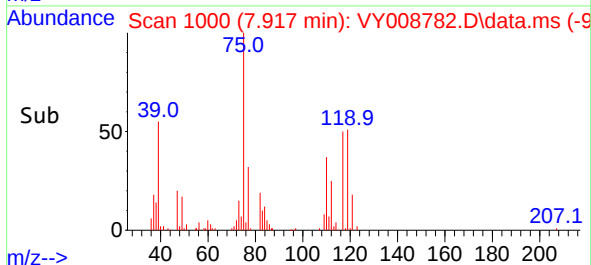
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

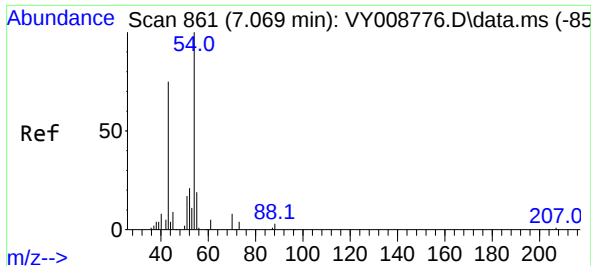


#36
1,1-Dichloropropene
Concen: 19.895 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30



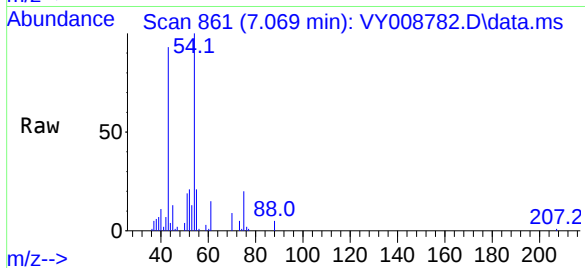
Tgt Ion: 75 Resp: 41903
Ion Ratio Lower Upper
75 100
110 37.6 17.1 51.2
77 32.8 24.4 36.6





#37
Ethyl Acetate
Concen: 19.724 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

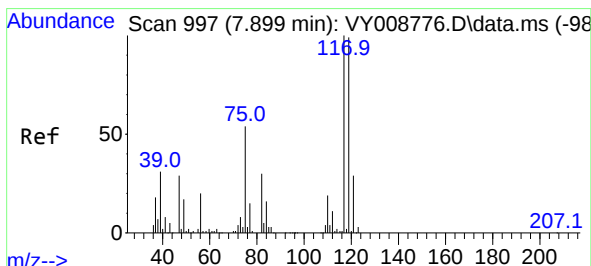
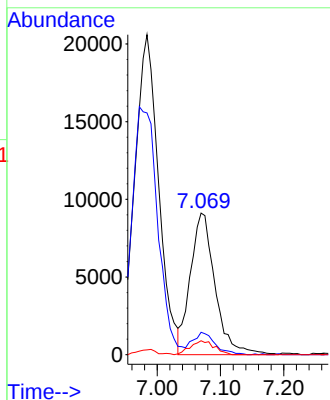
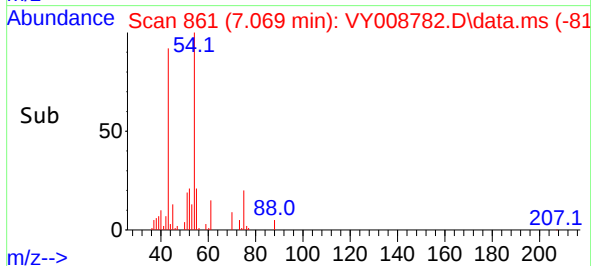
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



Tgt Ion: 43 Resp: 24750
Ion Ratio Lower Upper
43 100
61 14.2 9.7 14.5
70 9.6 7.1 10.7

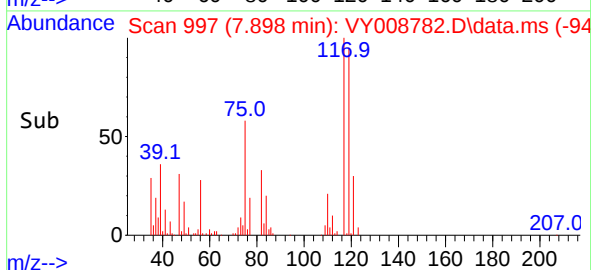
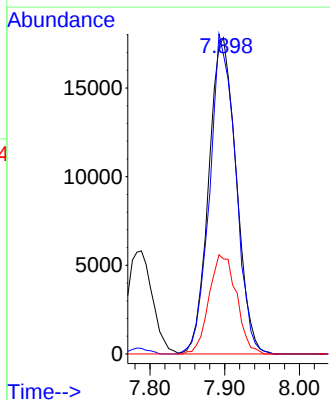
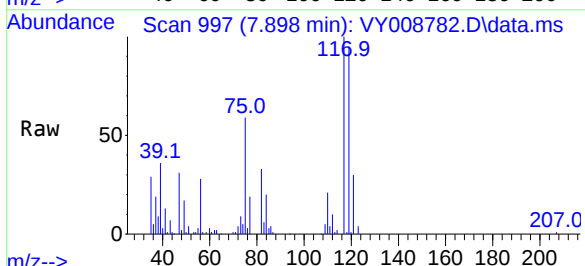
Manual Integrations
APPROVED

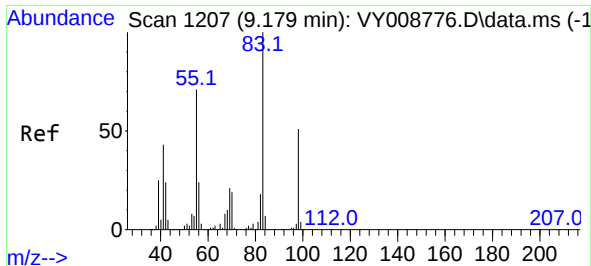
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#38
Carbon Tetrachloride
Concen: 20.168 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

Tgt Ion:117 Resp: 45523
Ion Ratio Lower Upper
117 100
119 94.7 77.9 116.9
121 30.1 24.8 37.2





#39

Methylcyclohexane

Concen: 20.950 ug/l

RT: 9.185 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY008782.D

Acq: 17 May 2022 19:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBSD01

Tgt Ion: 83 Resp: 52328

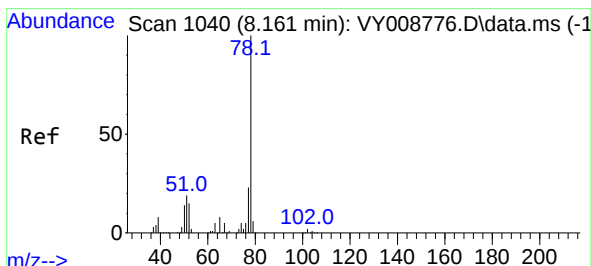
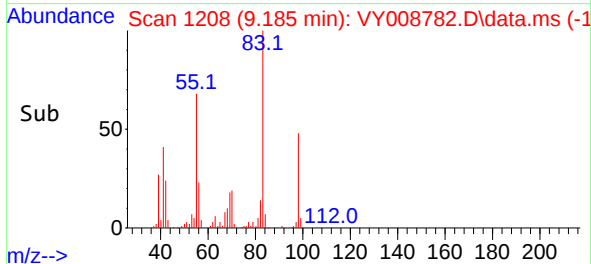
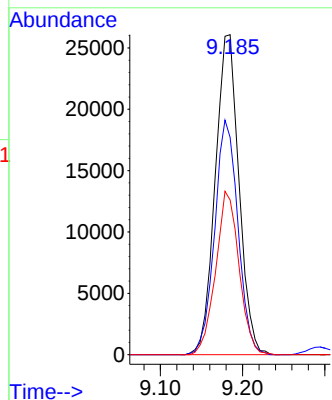
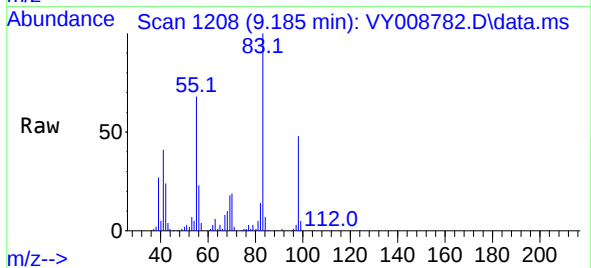
Ion	Ratio	Lower	Upper
83	100		
55	67.9	66.5	99.7
98	48.4	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#40

Benzene

Concen: 20.397 ug/l

RT: 8.154 min Scan# 1039

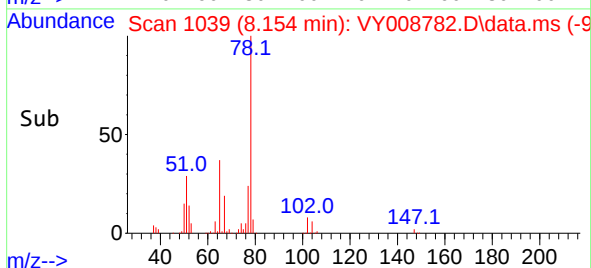
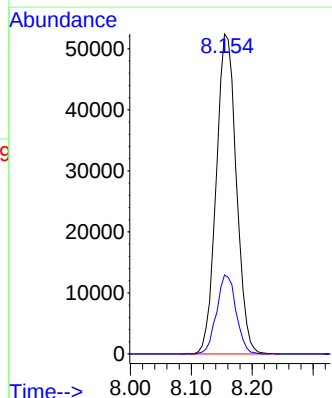
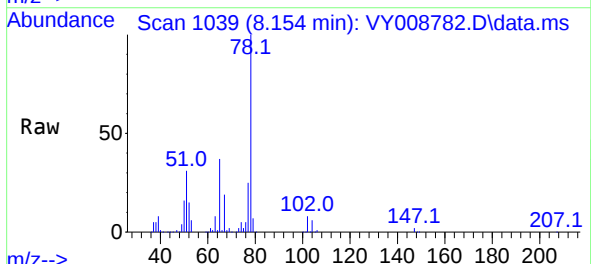
Delta R.T. -0.006 min

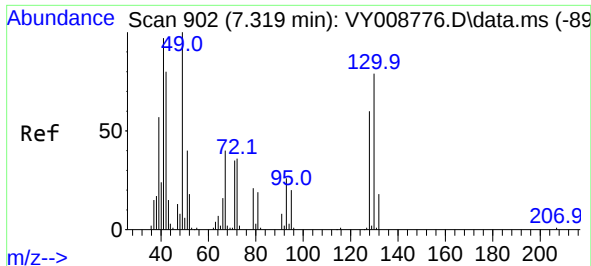
Lab File: VY008782.D

Acq: 17 May 2022 19:30

Tgt Ion: 78 Resp: 120205

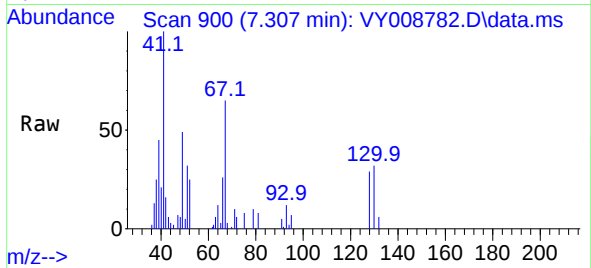
Ion	Ratio	Lower	Upper
78	100		
77	24.7	20.4	30.6





#41
Methacrylonitrile
Concen: 19.668 ug/l m
RT: 7.307 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

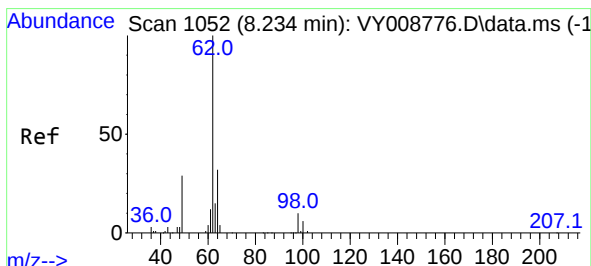
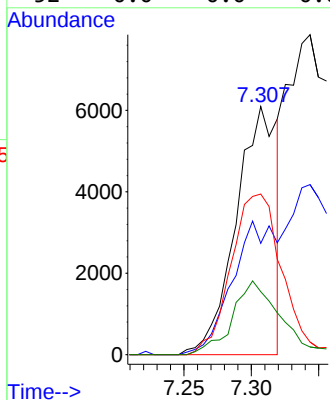
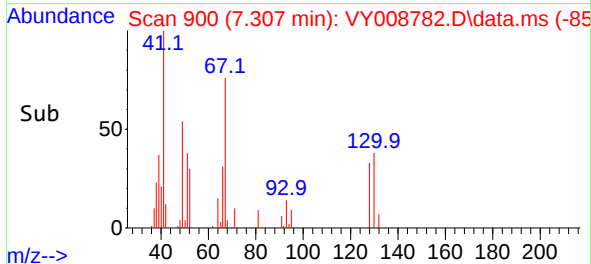
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



Tgt Ion: 41 Resp: 1298
Ion Ratio Lower Upper
41 100
39 83.5 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

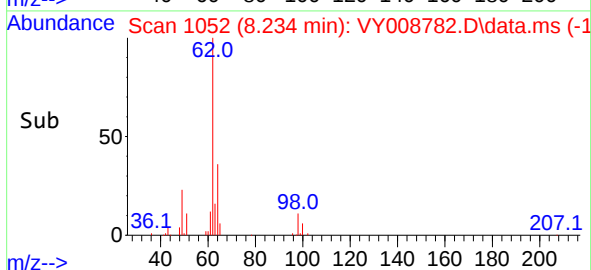
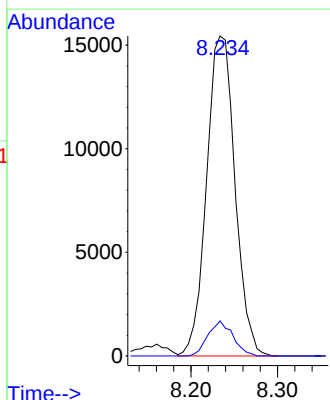
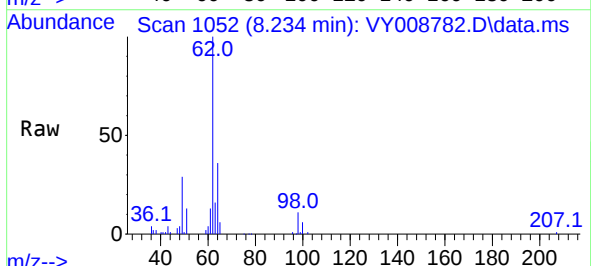
Manual Integrations
APPROVED

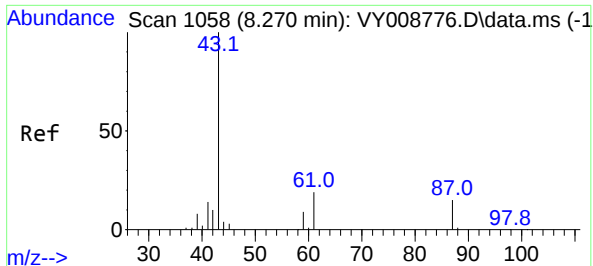
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#42
1,2-Dichloroethane
Concen: 20.345 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

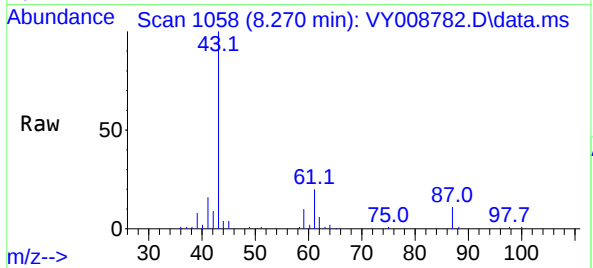
Tgt Ion: 62 Resp: 35196
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.436 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

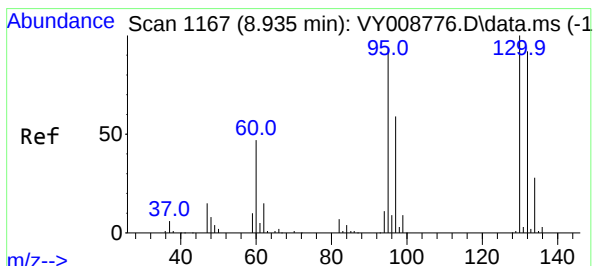
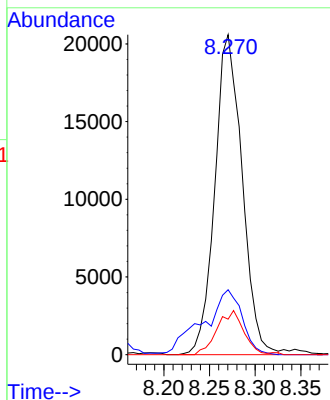
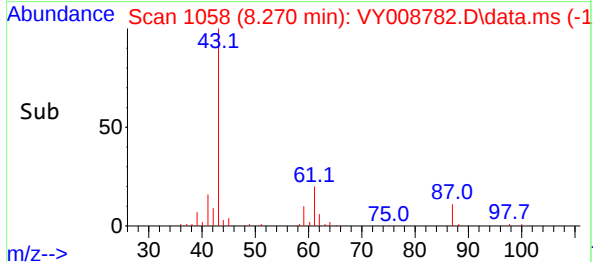
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



Tgt Ion: 43 Resp: 42700
Ion Ratio Lower Upper
43 100
61 29.1 20.2 30.2
87 13.7 8.9 13.3

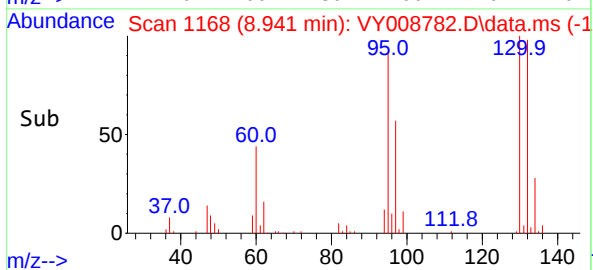
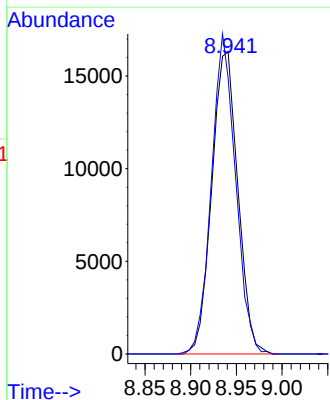
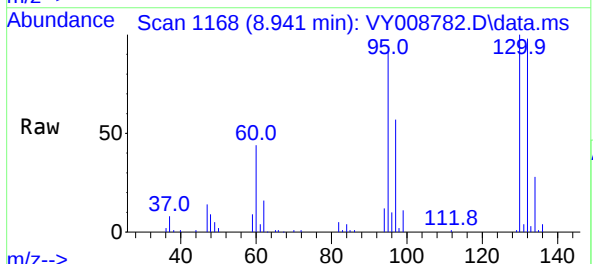
Manual Integrations
APPROVED

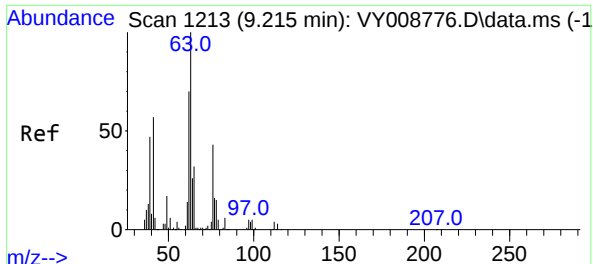
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#44
Trichloroethene
Concen: 20.172 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

Tgt Ion:130 Resp: 32339
Ion Ratio Lower Upper
130 100
95 91.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.279 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY008782.D

Acq: 17 May 2022 19:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBS01

Tgt Ion: 63 Resp: 29804

Ion Ratio Lower Upper

63 100

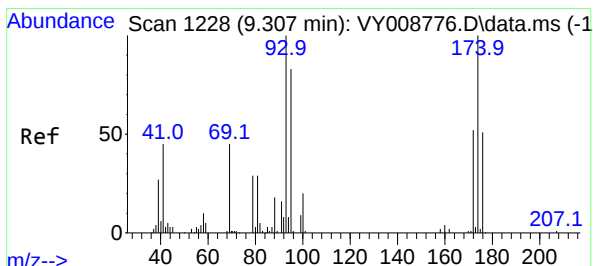
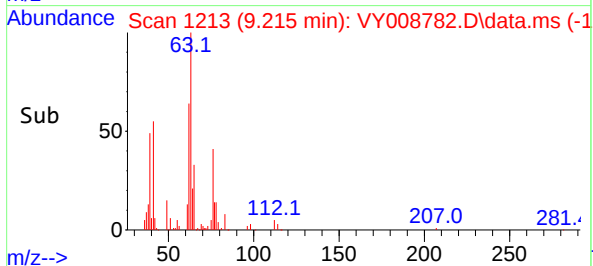
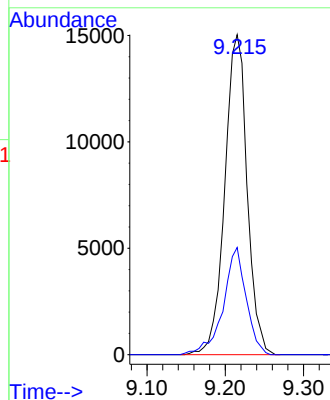
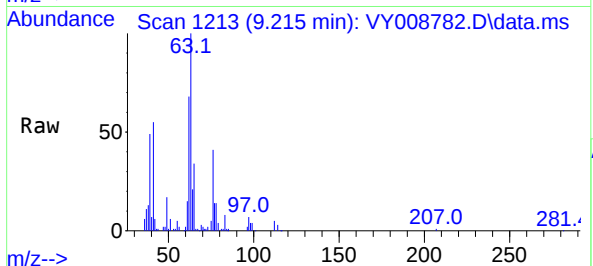
65 33.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#46

Dibromomethane

Concen: 20.298 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY008782.D

Acq: 17 May 2022 19:30

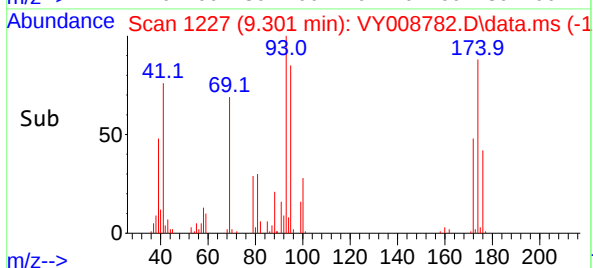
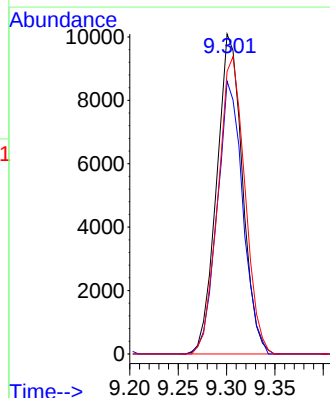
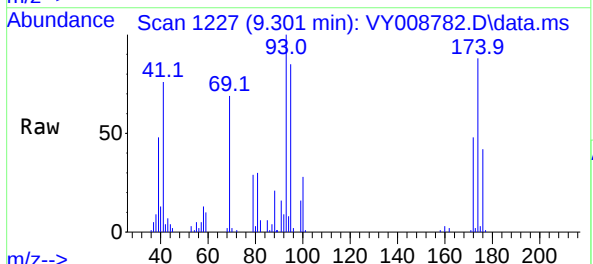
Tgt Ion: 93 Resp: 18681

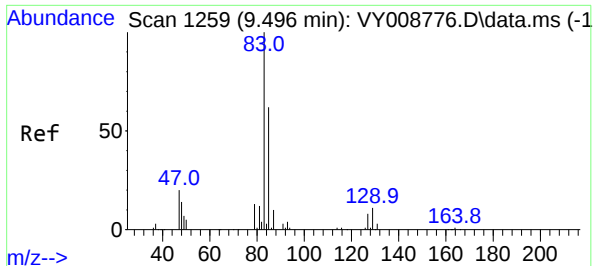
Ion Ratio Lower Upper

93 100

95 84.9 64.3 96.5

174 96.5 83.4 125.0





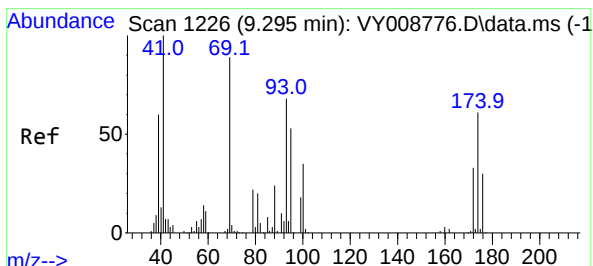
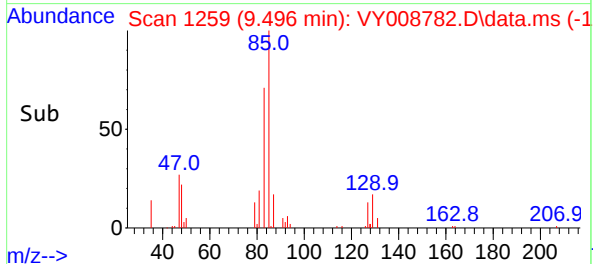
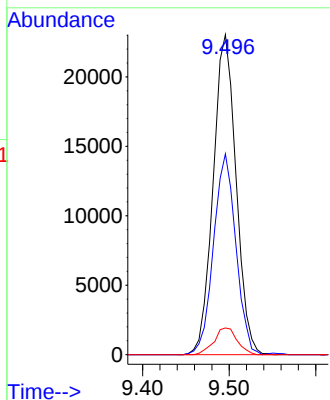
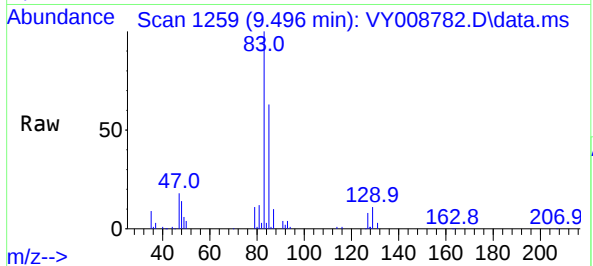
#47
Bromodichloromethane
Concen: 20.737 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

Tgt Ion: 83 Resp: 4231
Ion Ratio Lower Upper
83 100
85 62.8 51.9 77.9
127 8.3 6.6 10.0

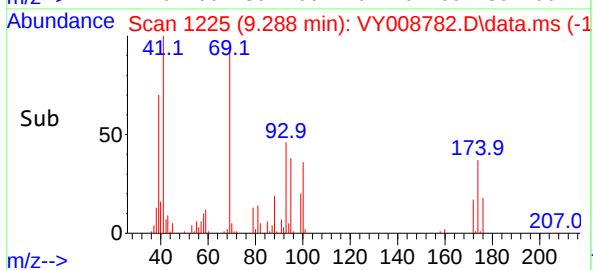
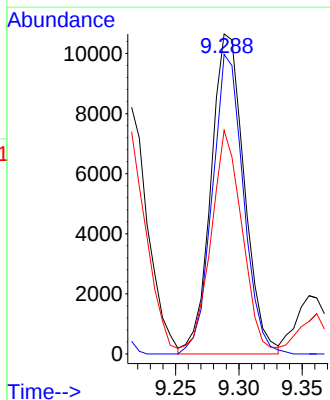
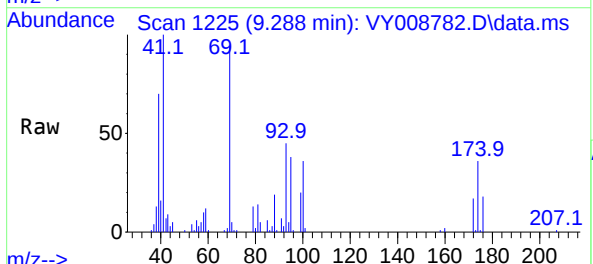
Manual Integrations
APPROVED

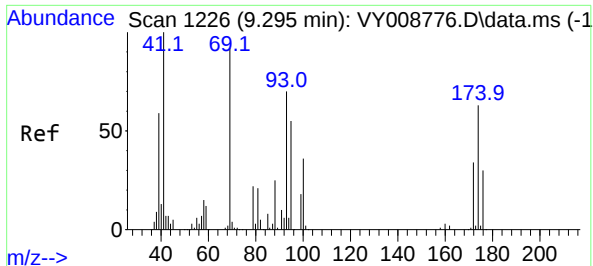
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#48
Methyl methacrylate
Concen: 21.215 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

Tgt Ion: 41 Resp: 19464
Ion Ratio Lower Upper
41 100
69 87.6 58.2 87.2#
39 61.9 47.4 71.0





#49

1,4-Dioxane

Concen: 411.675 ug/l

RT: 9.294 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008782.D

Acq: 17 May 2022 19:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBSD01

Tgt Ion: 88 Resp: 569

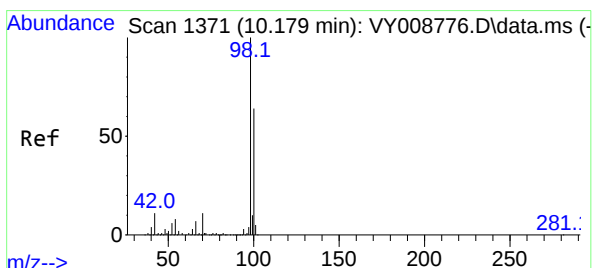
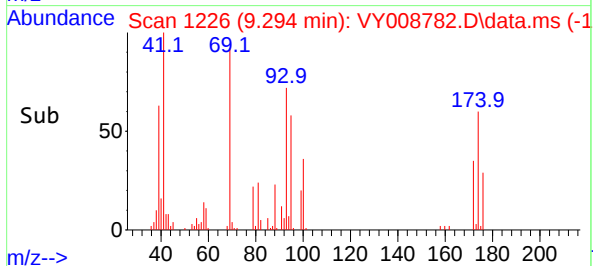
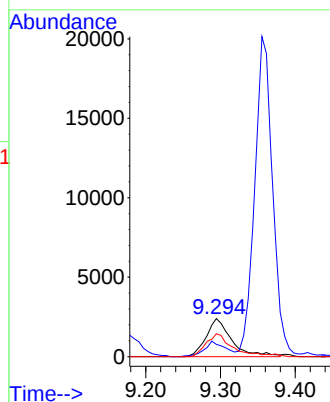
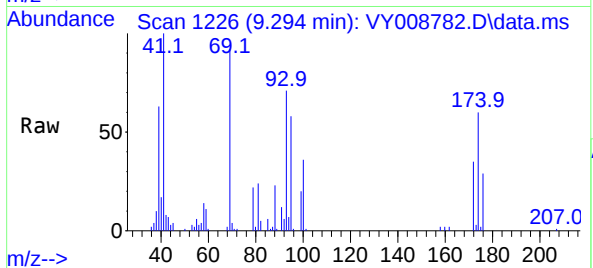
Ion	Ratio	Lower	Upper
88	100		
43	32.9	32.8	49.2
58	63.4	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#50

Toluene-d8

Concen: 49.676 ug/l

RT: 10.178 min Scan# 1371

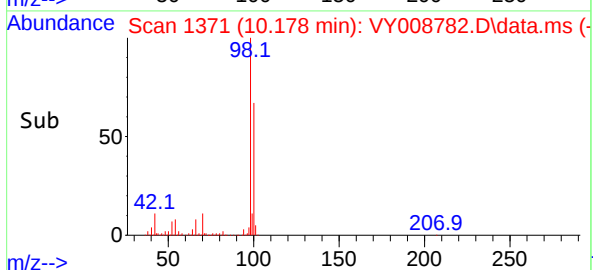
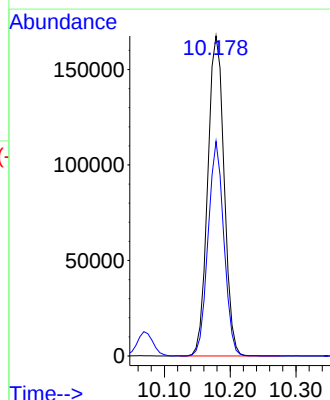
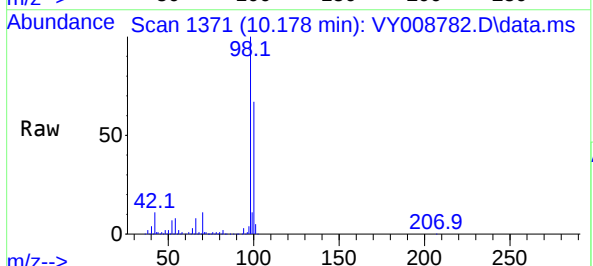
Delta R.T. -0.001 min

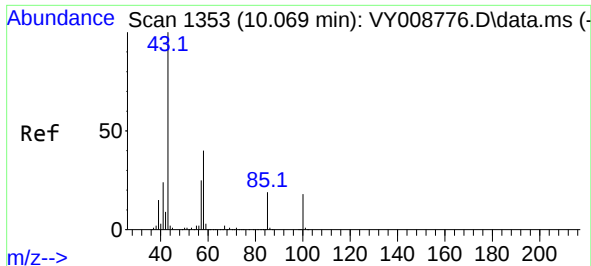
Lab File: VY008782.D

Acq: 17 May 2022 19:30

Tgt Ion: 98 Resp: 290243

Ion	Ratio	Lower	Upper
98	100		
100	64.7	50.2	75.2





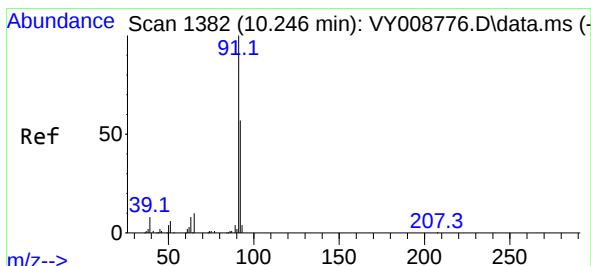
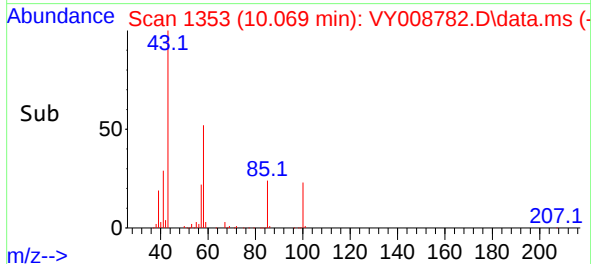
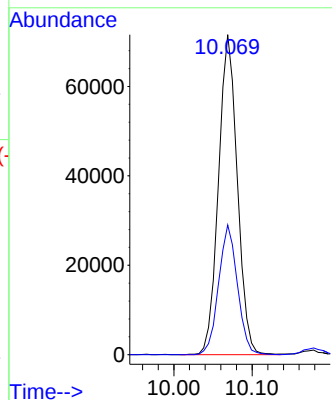
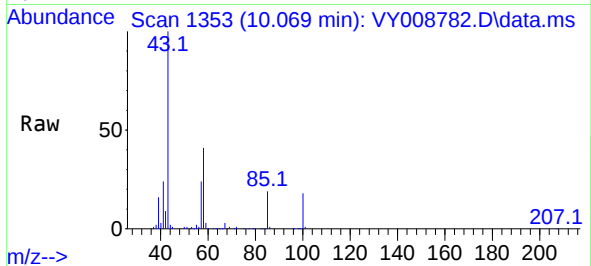
#51
4-Methyl-2-Pentanone
Concen: 97.113 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

Tgt Ion: 43 Resp: 11978
Ion Ratio Lower Upper
43 100
58 40.4 28.1 42.1

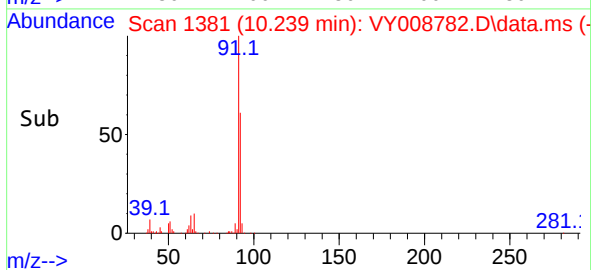
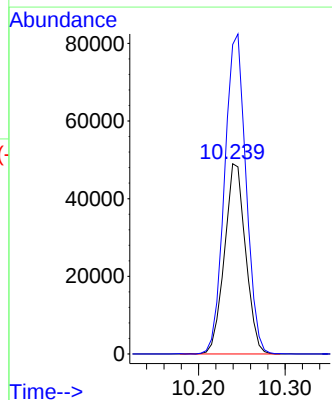
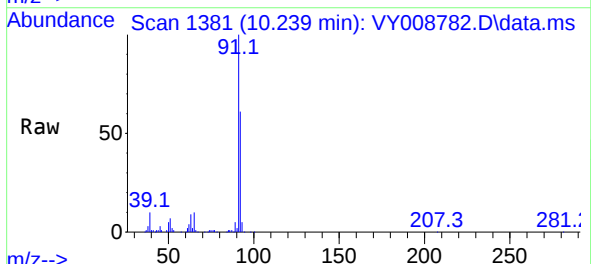
Manual Integrations
APPROVED

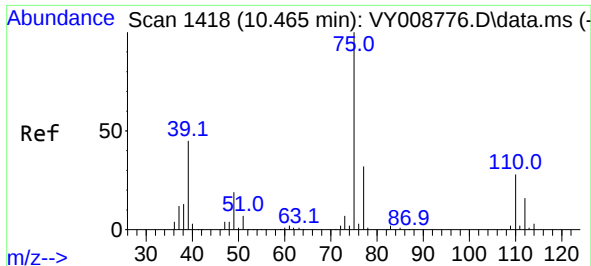
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#52
Toluene
Concen: 20.694 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

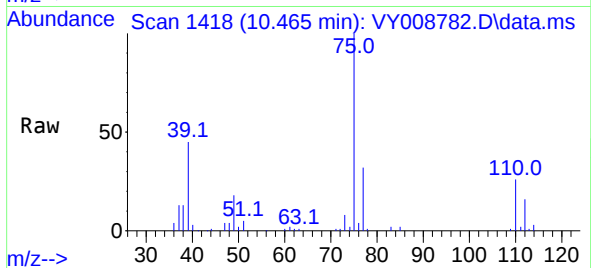
Tgt Ion: 92 Resp: 82874
Ion Ratio Lower Upper
92 100
91 170.8 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 20.346 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY008782.D
 Acq: 17 May 2022 19:30

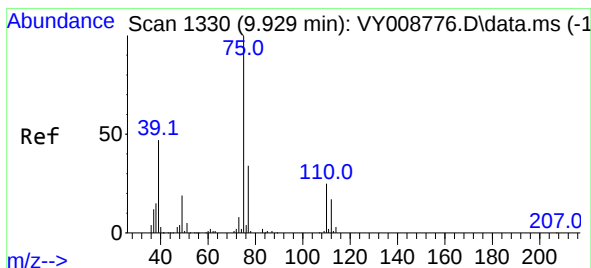
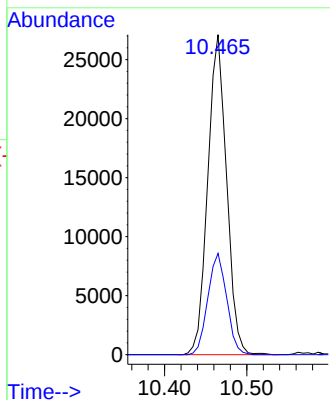
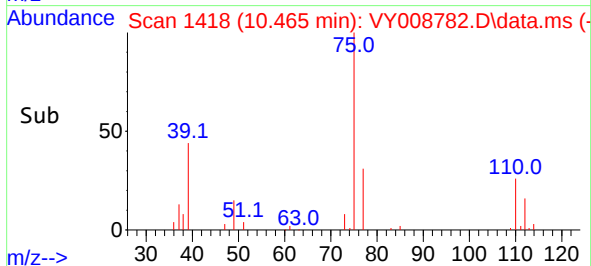
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0517SBS01



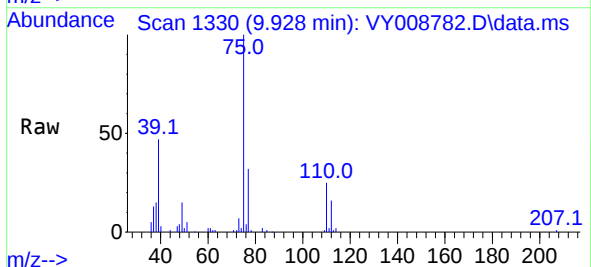
Tgt Ion: 75 Resp: 43119
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.2

Manual Integrations
 APPROVED

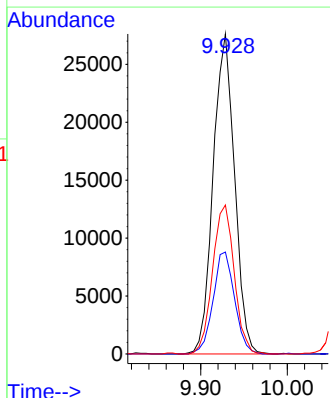
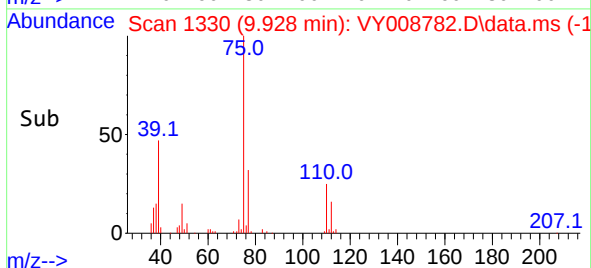
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022

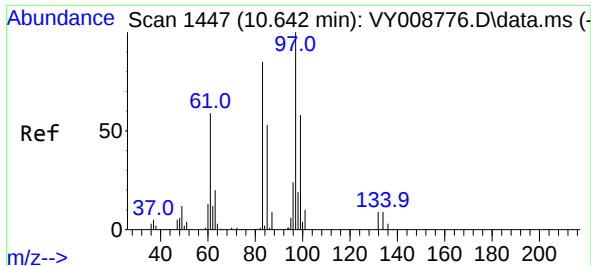


#54
 cis-1,3-Dichloropropene
 Concen: 20.744 ug/l
 RT: 9.928 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008782.D
 Acq: 17 May 2022 19:30



Tgt Ion: 75 Resp: 47407
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.6 38.4
 39 46.6 47.6 71.4#





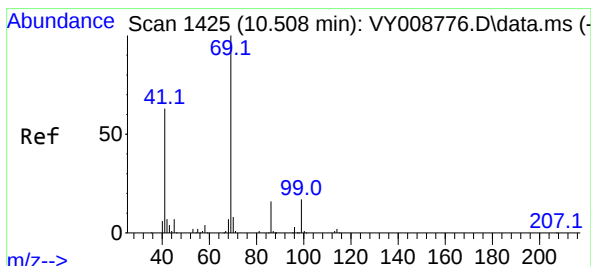
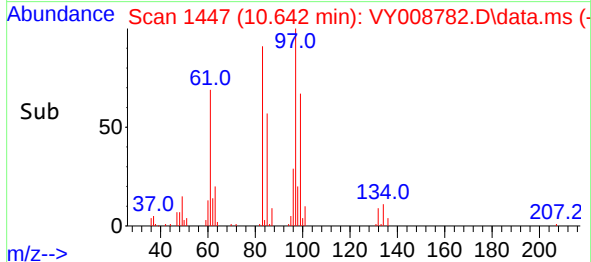
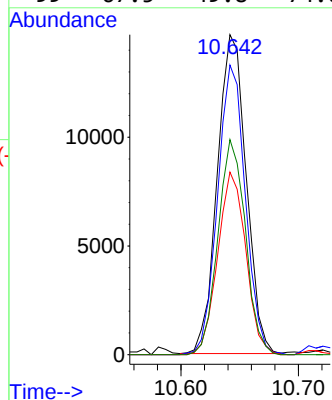
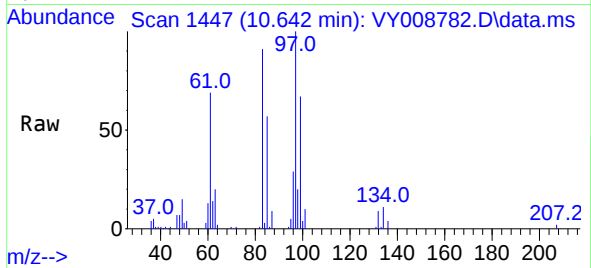
#55
1,1,2-Trichloroethane
Concen: 20.018 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

Tgt Ion:	97	Resp:	2505
Ion Ratio	Lower	Upper	
97	100		
83	90.8	69.8	104.8
85	57.3	44.3	66.5
99	67.5	49.8	74.6

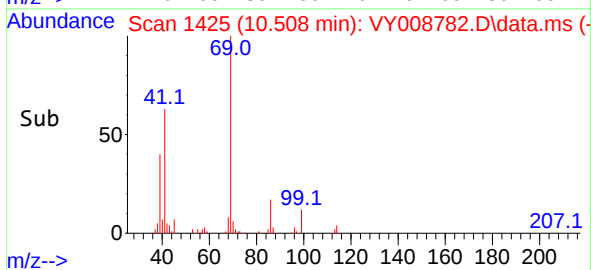
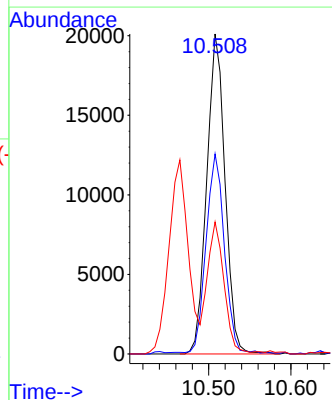
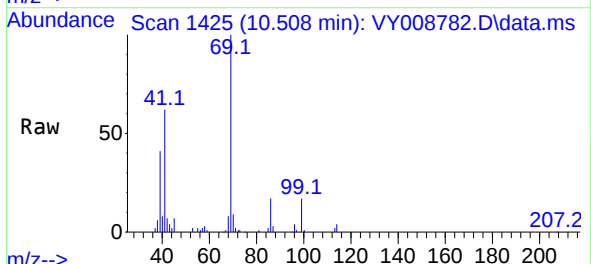
Manual Integrations
APPROVED

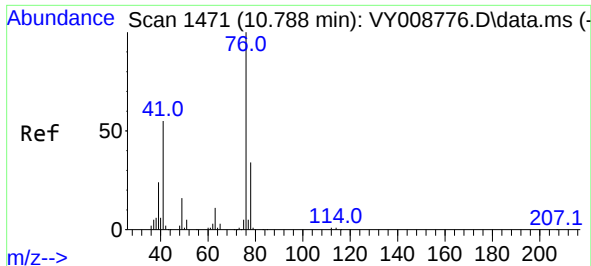
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#56
Ethyl methacrylate
Concen: 20.480 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

Tgt Ion:	69	Resp:	31097
Ion Ratio	Lower	Upper	
69	100		
41	63.7	63.4	95.0
39	36.2	35.8	53.8





#57

1,3-Dichloropropane

Concen: 20.742 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY008782.D

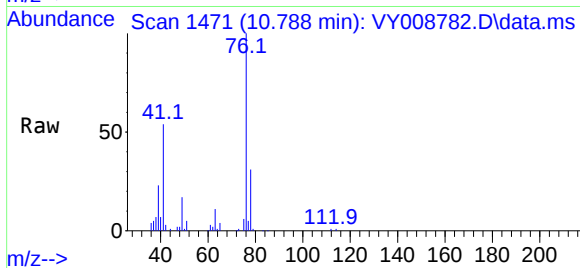
Acq: 17 May 2022 19:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBSD01



Tgt Ion: 76 Resp: 42684

Ion Ratio Lower Upper

76 100

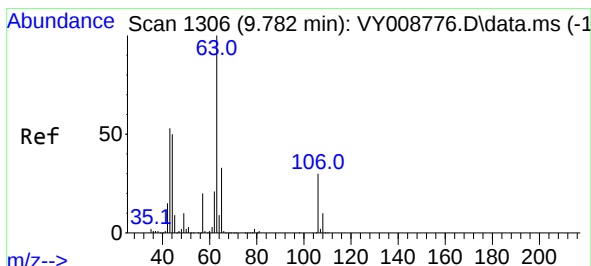
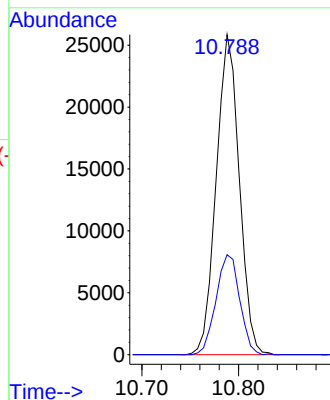
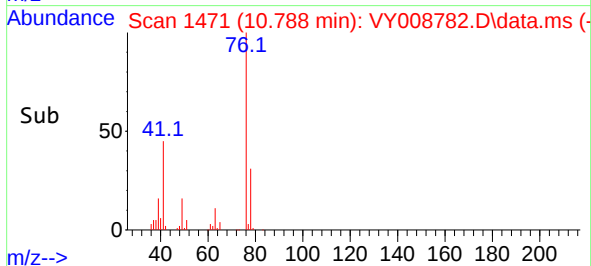
78 32.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 96.557 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY008782.D

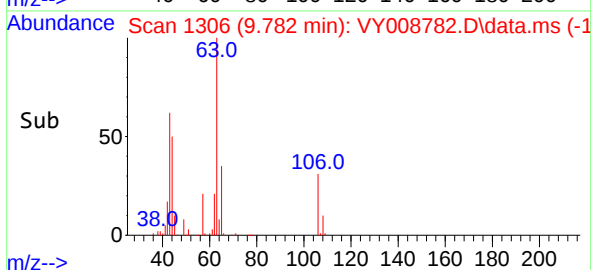
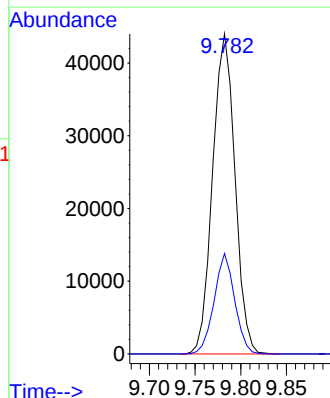
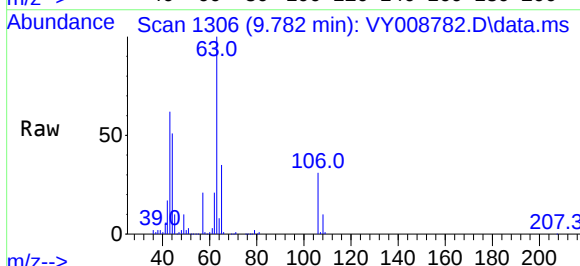
Acq: 17 May 2022 19:30

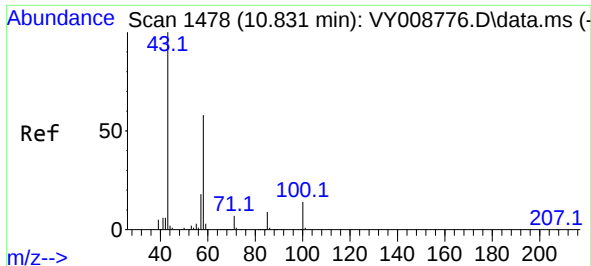
Tgt Ion: 63 Resp: 74764

Ion Ratio Lower Upper

63 100

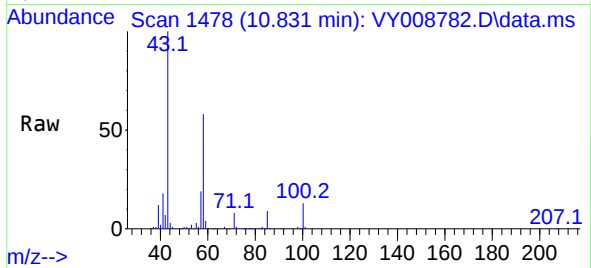
106 28.8 21.5 32.3





#59
2-Hexanone
Concen: 96.529 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

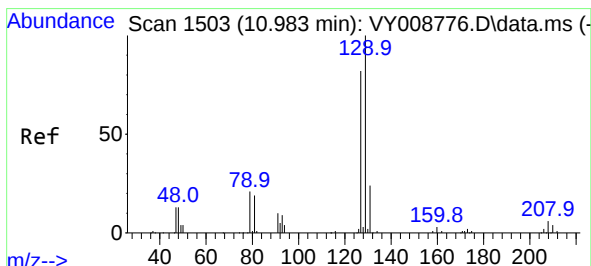
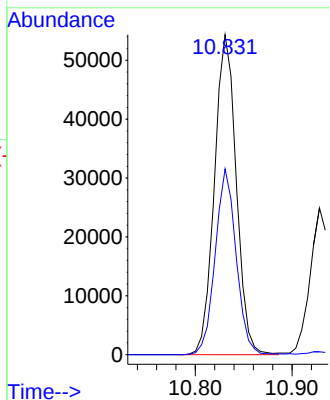
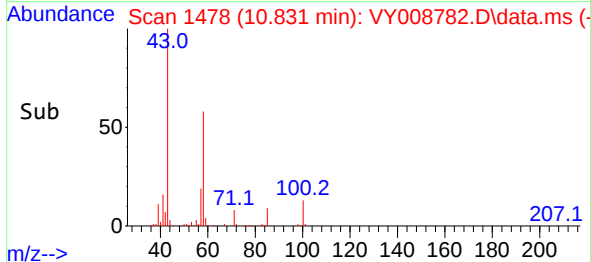
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



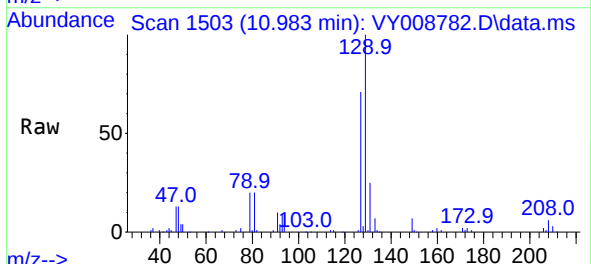
Tgt Ion: 43 Resp: 85074
Ion Ratio Lower Upper
43 100
58 55.7 24.4 73.4

Manual Integrations
APPROVED

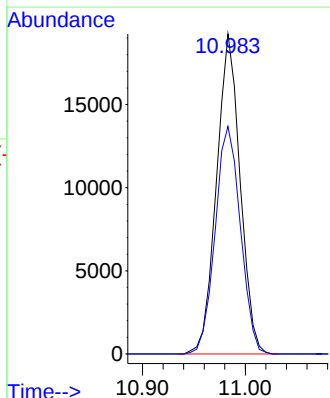
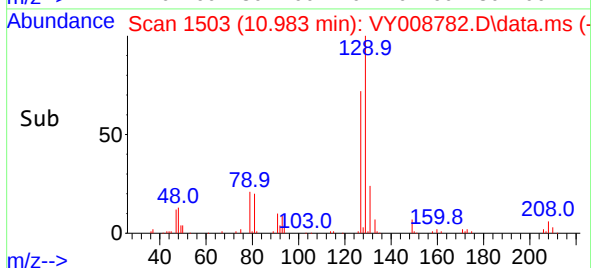
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

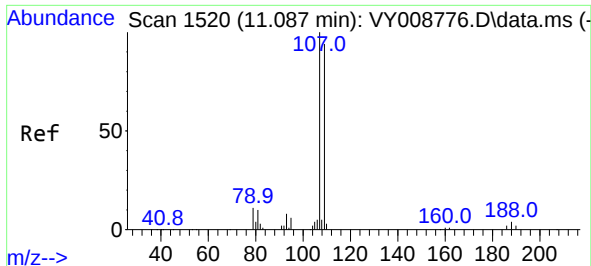


#60
Dibromochloromethane
Concen: 20.408 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30



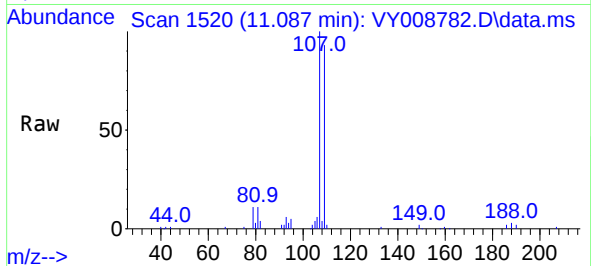
Tgt Ion:129 Resp: 30662
Ion Ratio Lower Upper
129 100
127 76.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.114 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

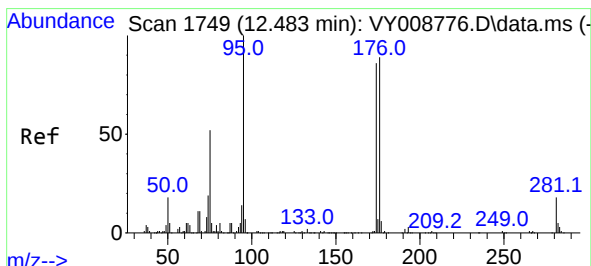
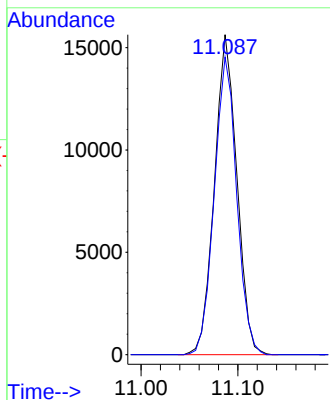
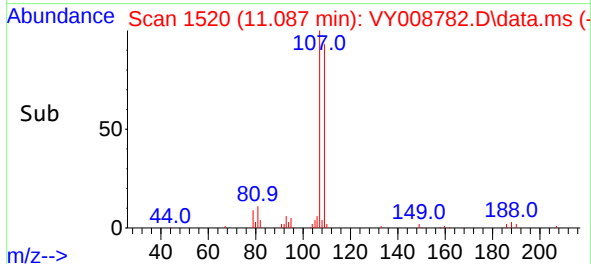
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



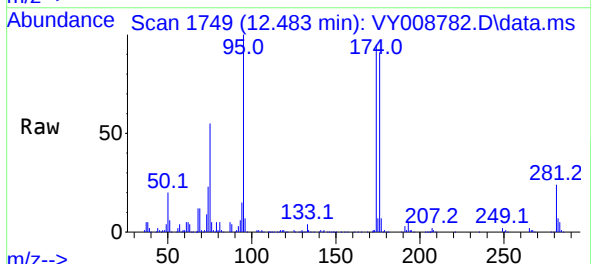
Tgt Ion:107 Resp: 25104
Ion Ratio Lower Upper
107 100
109 93.2 75.4 113.2

Manual Integrations
APPROVED

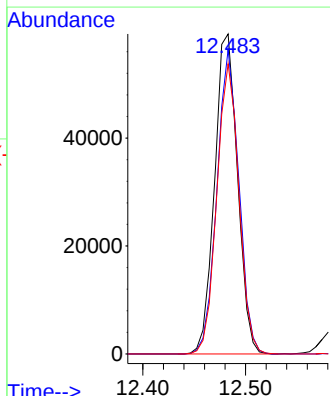
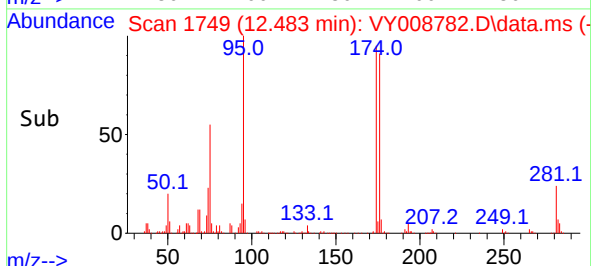
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

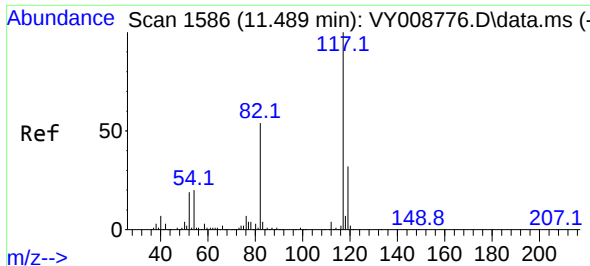


#62
4-Bromofluorobenzene
Concen: 44.377 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30



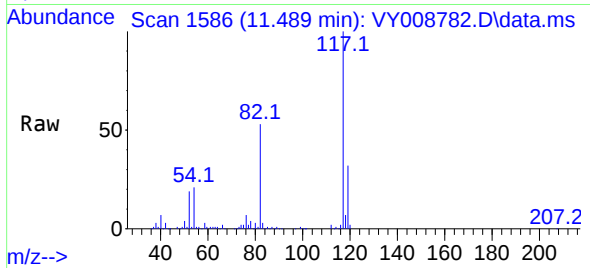
Tgt Ion: 95 Resp: 91691
Ion Ratio Lower Upper
95 100
174 90.9 0.0 177.0
176 87.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

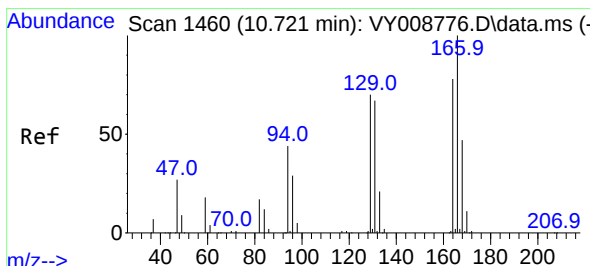
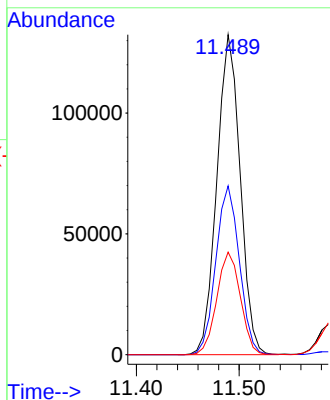
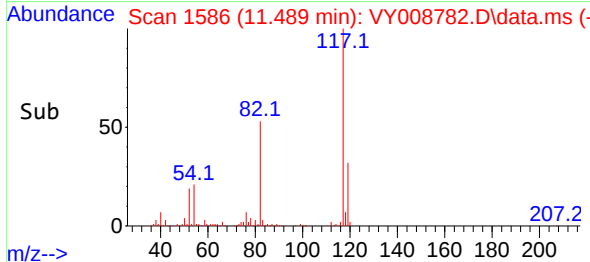
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



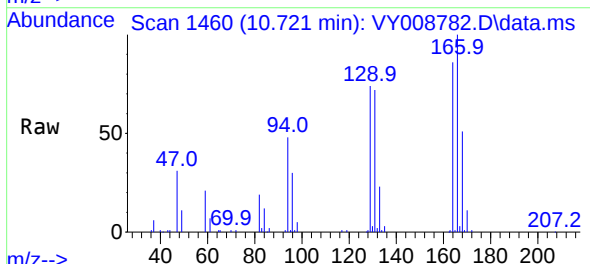
Tgt Ion:117 Resp: 20872
Ion Ratio Lower Upper
117 100
82 52.8 43.0 64.4
119 32.0 25.4 38.0

Manual Integrations
APPROVED

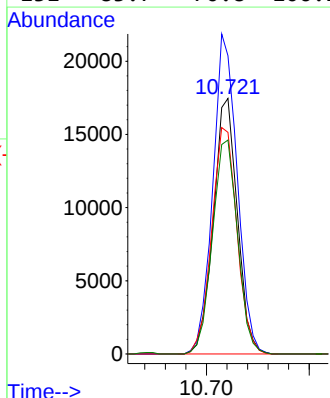
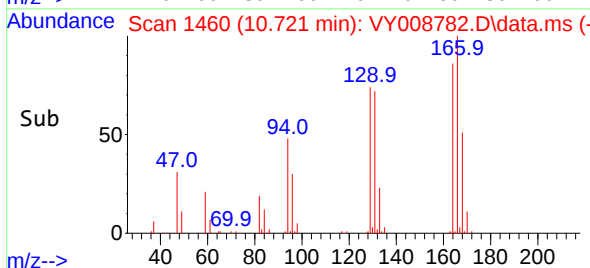
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

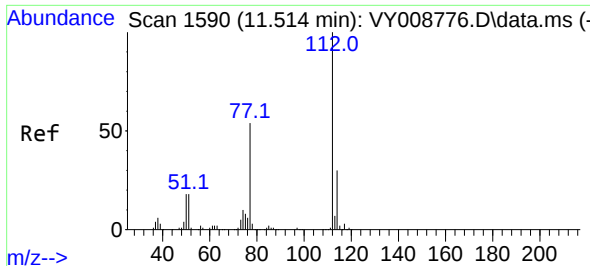


#64
Tetrachloroethene
Concen: 21.171 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30



Tgt Ion:164 Resp: 28286
Ion Ratio Lower Upper
164 100
166 116.7 100.4 150.6
129 86.7 71.4 107.0
131 83.7 70.8 106.2





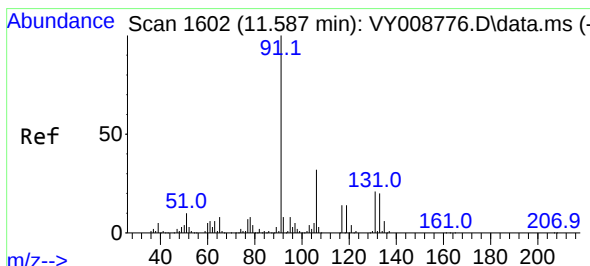
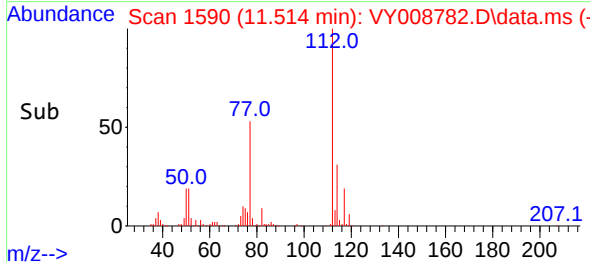
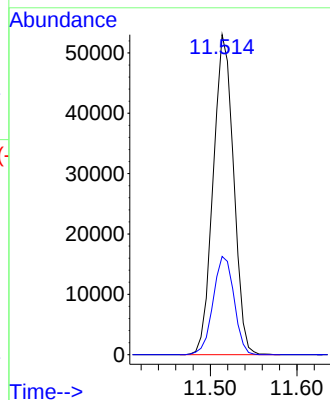
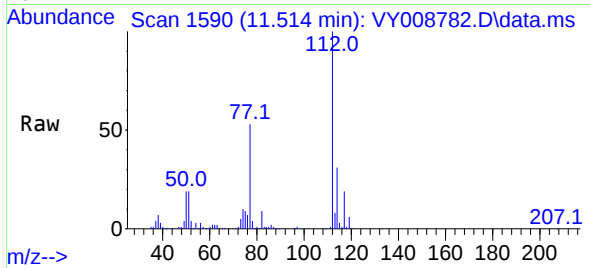
#65
Chlorobenzene
Concen: 20.532 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

Tgt Ion:112 Resp: 86734
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.6

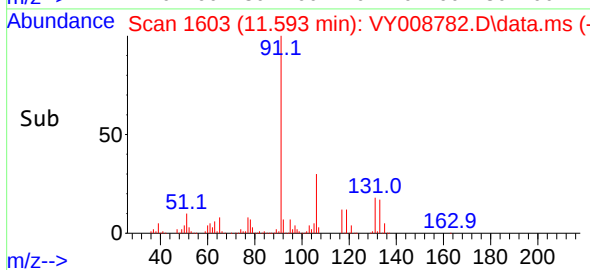
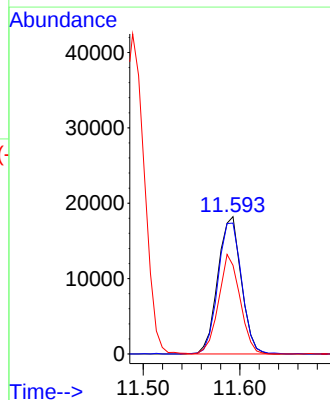
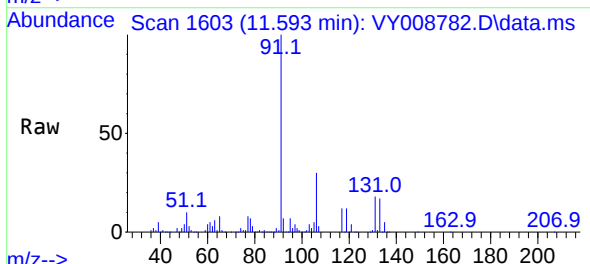
Manual Integrations
APPROVED

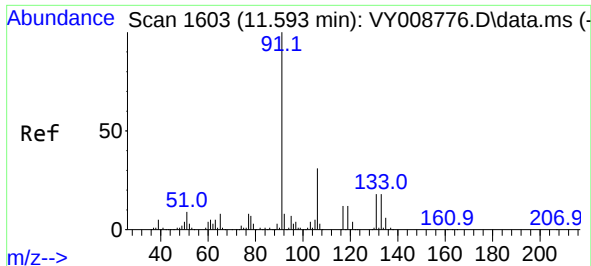
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.764 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

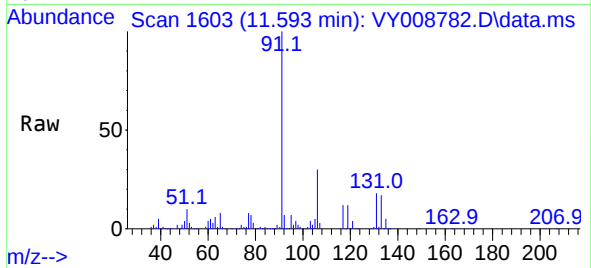
Tgt Ion:131 Resp: 30502
Ion Ratio Lower Upper
131 100
133 97.2 47.9 143.6
119 66.5 30.8 92.3





#67
Ethyl Benzene
Concen: 20.446 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

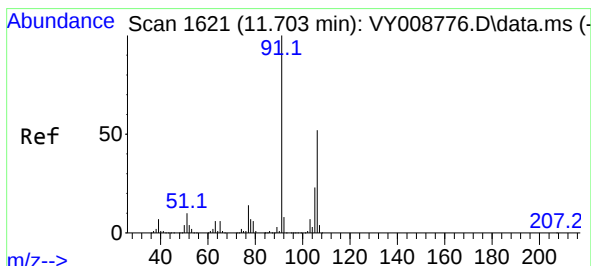
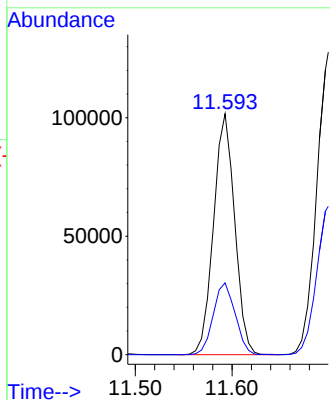
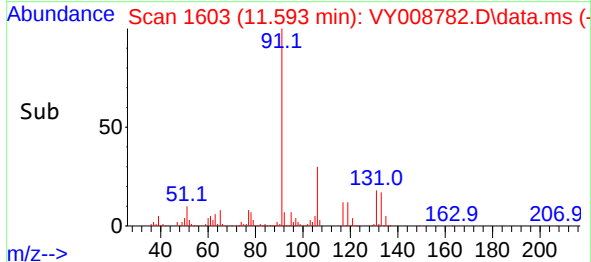
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



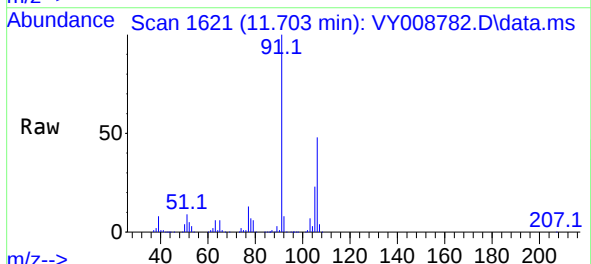
Tgt Ion: 91 Resp: 15424
Ion Ratio Lower Upper
91 100
106 29.8 24.5 36.7

Manual Integrations
APPROVED

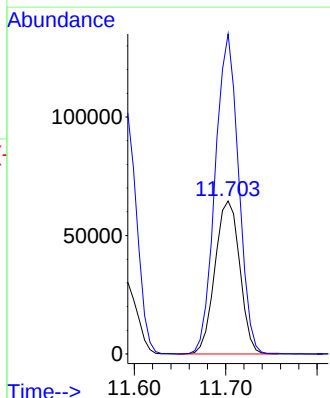
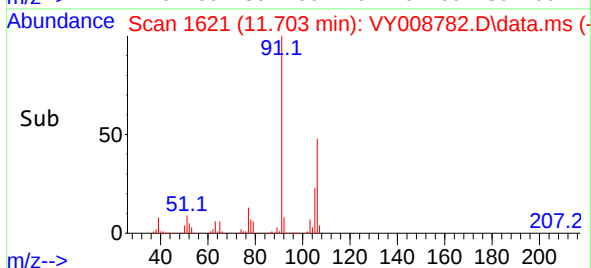
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

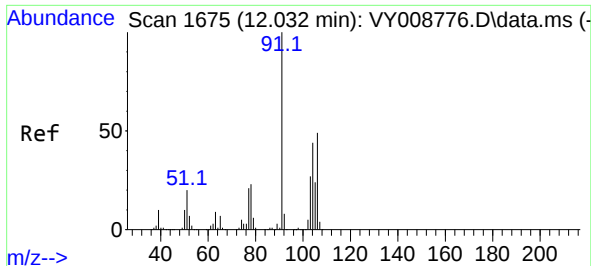


#68
m/p-Xylenes
Concen: 40.488 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30



Tgt Ion:106 Resp: 121681
Ion Ratio Lower Upper
106 100
91 197.9 166.6 249.8





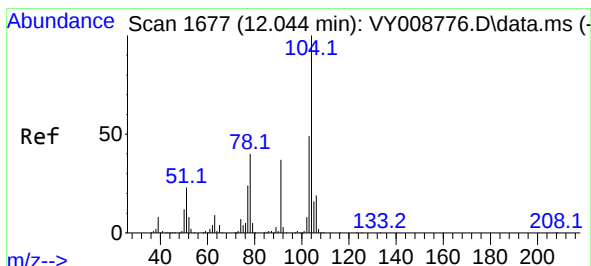
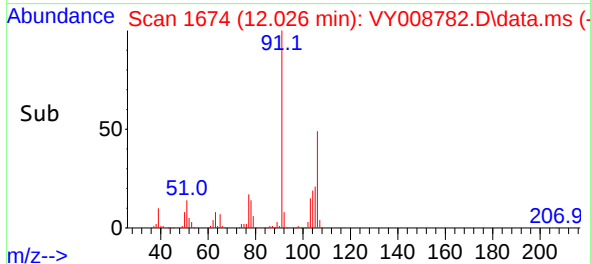
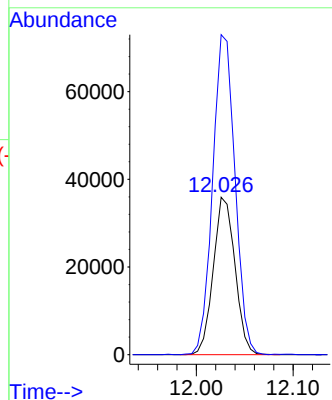
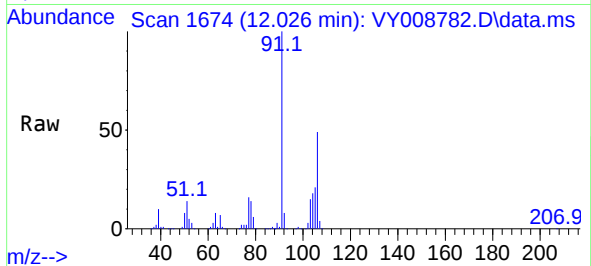
#69
o-Xylene
Concen: 20.162 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

Tgt Ion:106 Resp: 5598
Ion Ratio Lower Upper
106 100
91 209.5 110.3 331.0

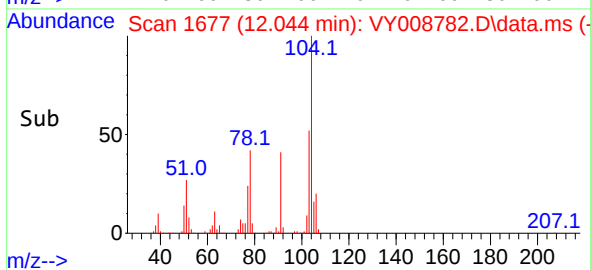
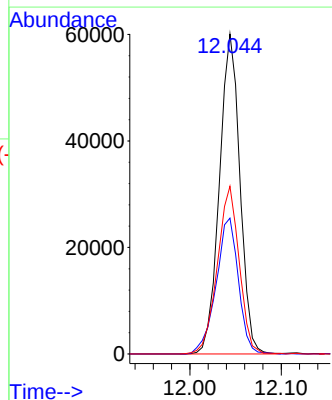
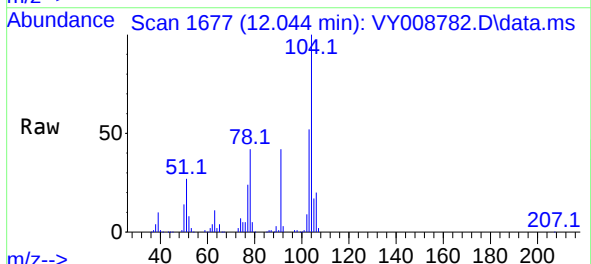
Manual Integrations
APPROVED

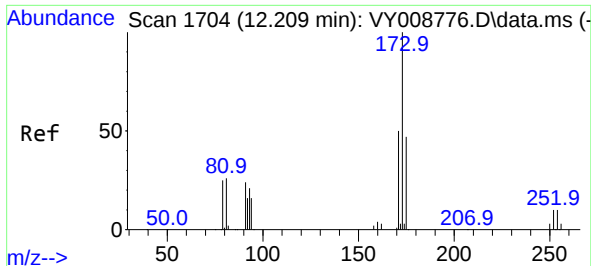
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#70
Styrene
Concen: 19.958 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

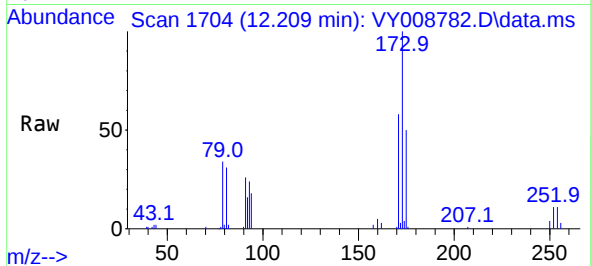
Tgt Ion:104 Resp: 93821
Ion Ratio Lower Upper
104 100
78 46.2 42.4 63.6
103 55.9 44.4 66.6





#71
Bromoform
Concen: 18.505 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

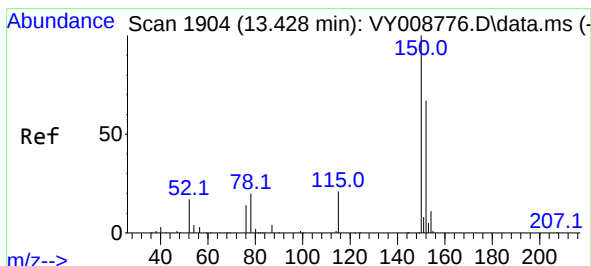
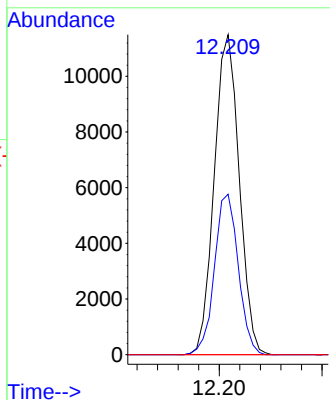
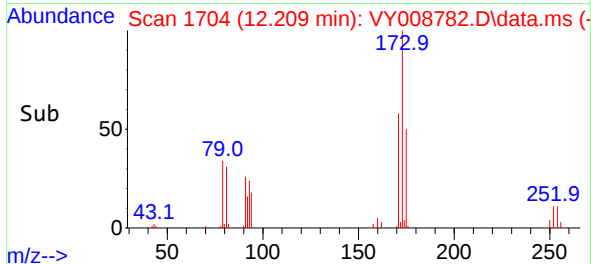
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



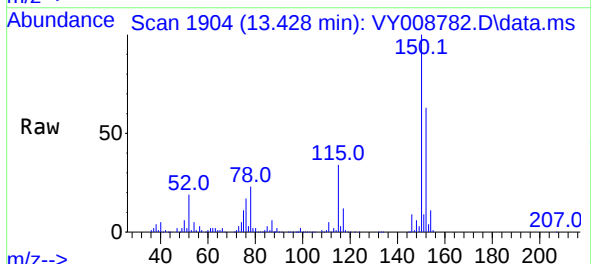
Tgt Ion:173 Resp: 1938
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

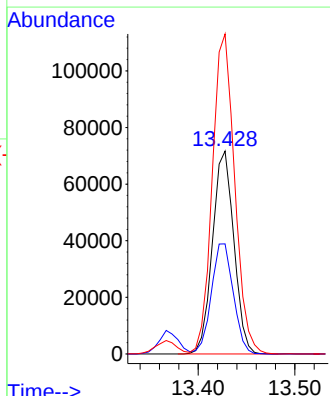
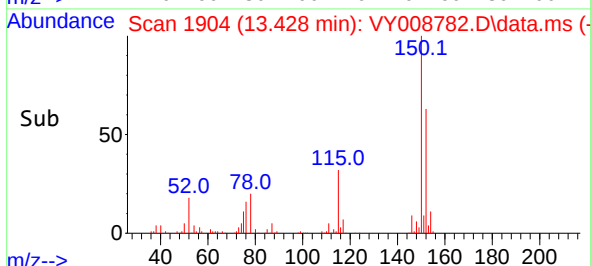
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

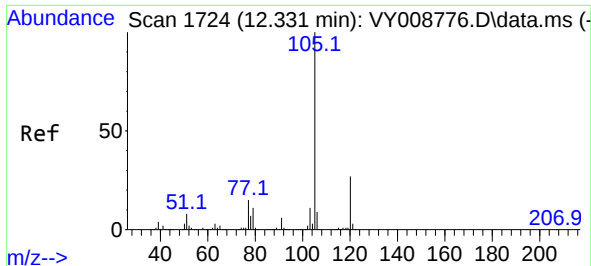


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30



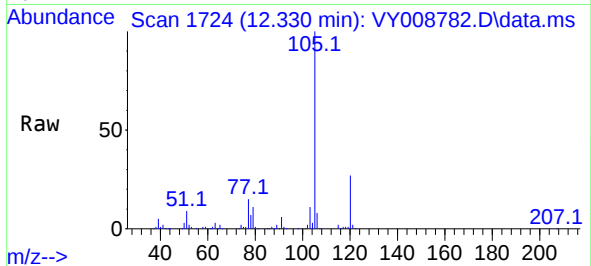
Tgt Ion:152 Resp: 110310
Ion Ratio Lower Upper
152 100
115 55.7 28.2 84.7
150 164.6 0.0 347.6





#73
Isopropylbenzene
Concen: 20.135 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

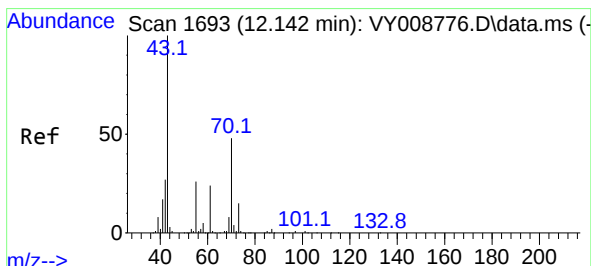
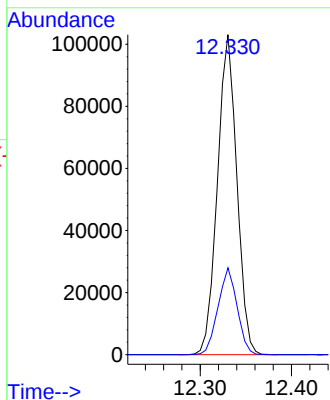
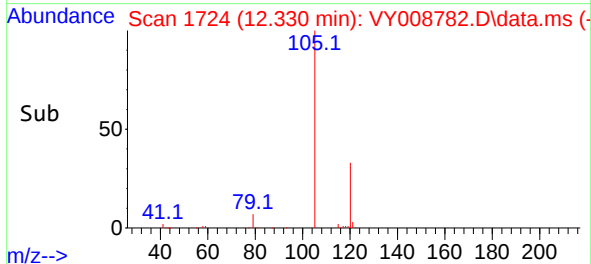
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



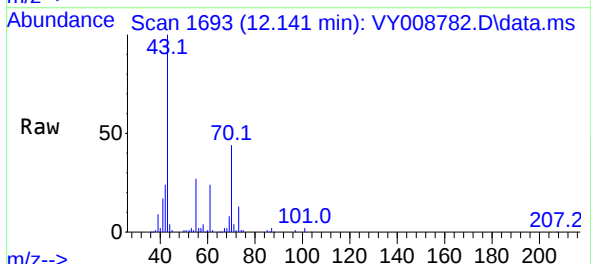
Tgt Ion:105 Resp: 152328
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Manual Integrations
APPROVED

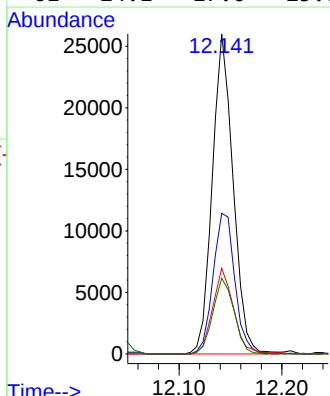
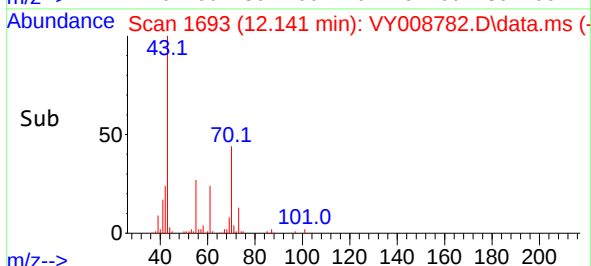
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

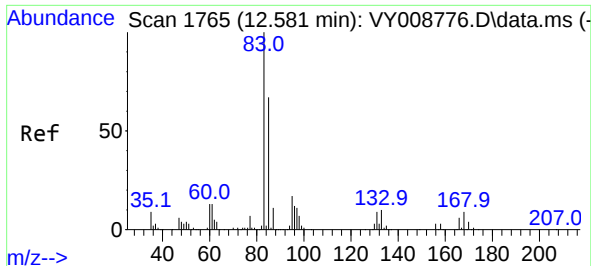


#74
N-ethyl acetate
Concen: 20.248 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30



Tgt Ion: 43 Resp: 36565
Ion Ratio Lower Upper
43 100
70 45.9 28.7 43.1#
55 26.6 17.3 25.9#
61 24.1 17.0 25.6





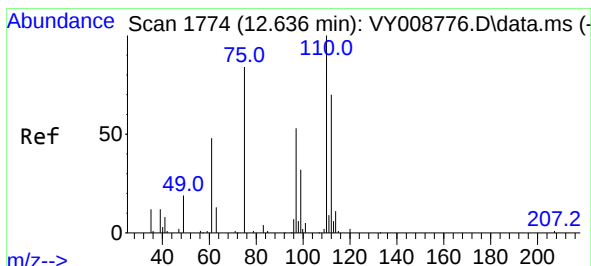
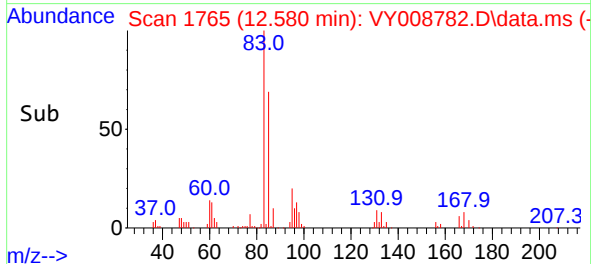
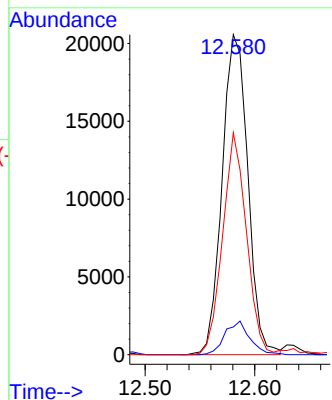
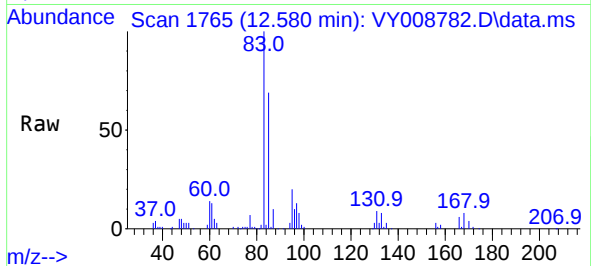
#75
1,1,2,2-Tetrachloroethane
Concen: 19.931 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

Tgt Ion: 83 Resp: 3352
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 64.1 32.3 96.8

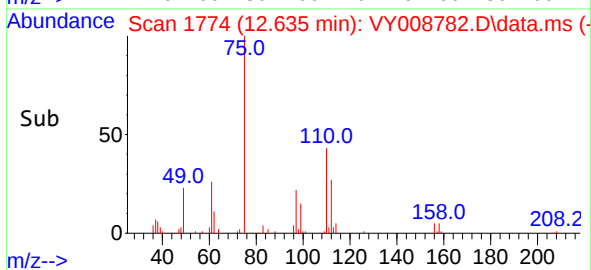
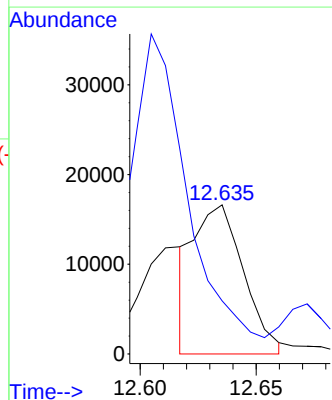
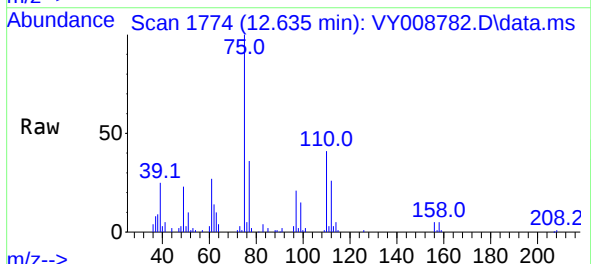
Manual Integrations
APPROVED

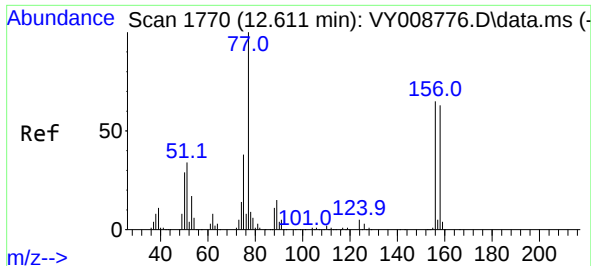
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#76
1,2,3-Trichloropropane
Concen: 19.387 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

Tgt Ion: 75 Resp: 24703
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





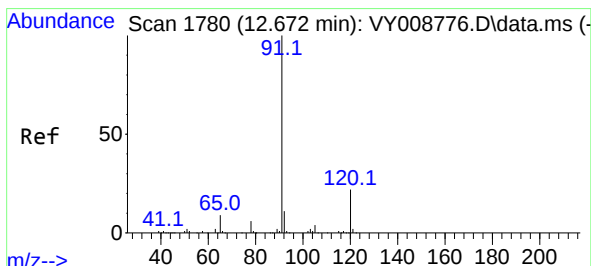
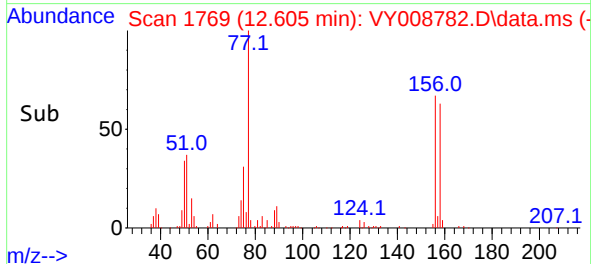
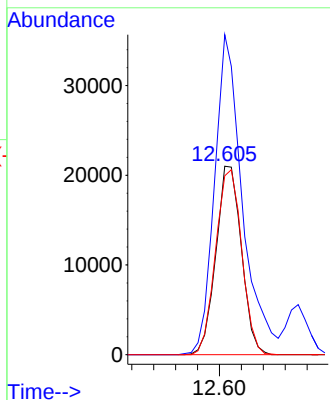
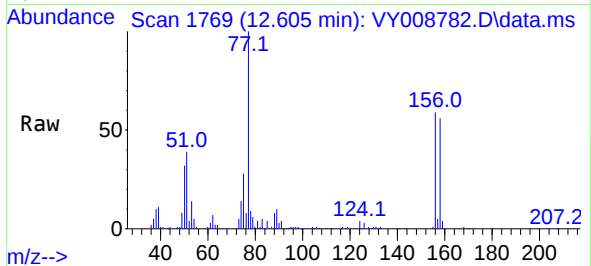
#77
Bromobenzene
Concen: 19.366 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Tgt Ion:156 Resp: 33949
Ion Ratio Lower Upper
156 100
77 185.4 95.5 286.4
158 100.5 48.0 144.0

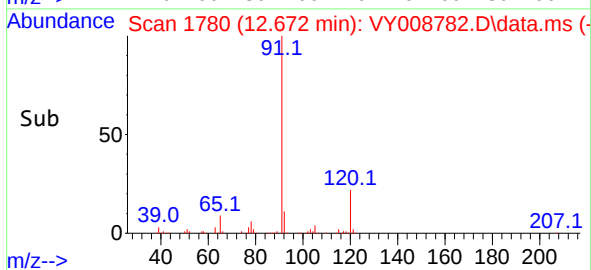
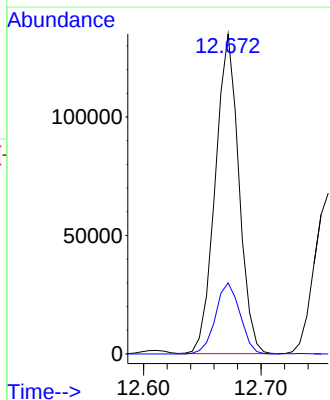
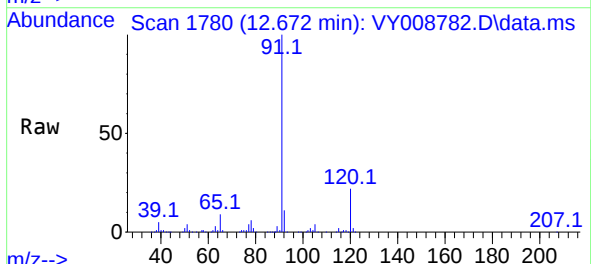
Manual Integrations
APPROVED

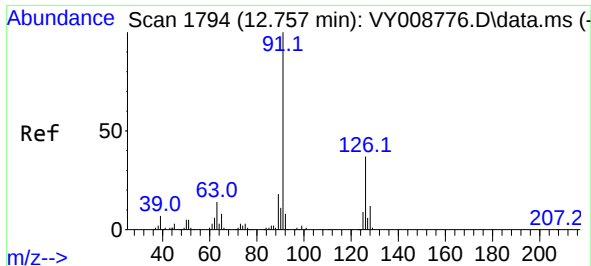
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#78
n-propylbenzene
Concen: 20.237 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

Tgt Ion: 91 Resp: 188088
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9





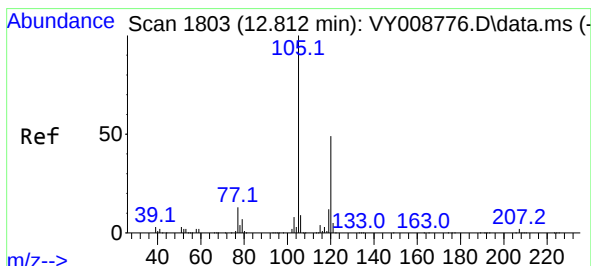
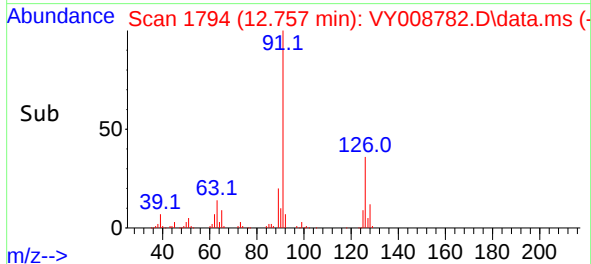
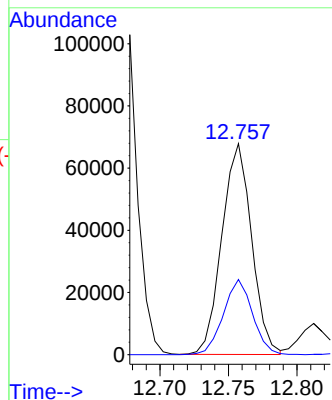
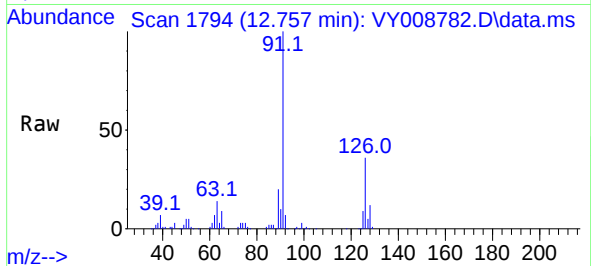
#79
2-Chlorotoluene
Concen: 20.375 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

Tgt Ion: 91 Resp: 10257
Ion Ratio Lower Upper
91 100
126 34.9 16.9 50.6

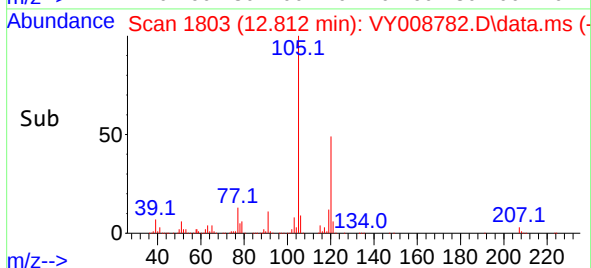
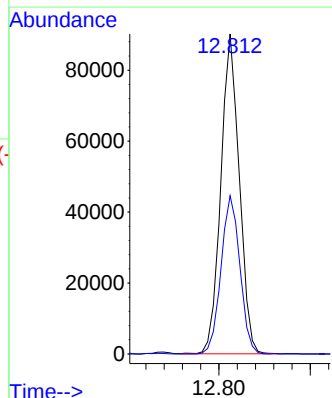
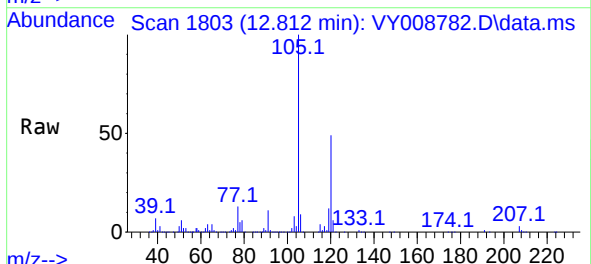
Manual Integrations
APPROVED

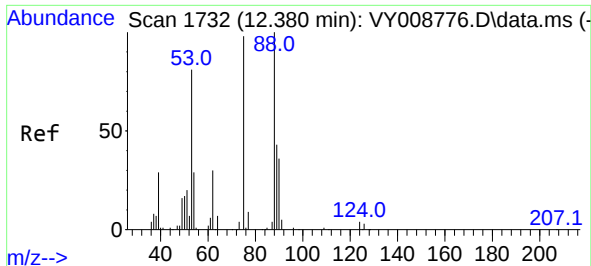
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.709 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

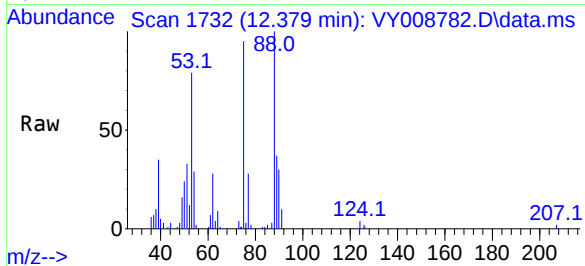
Tgt Ion:105 Resp: 126498
Ion Ratio Lower Upper
105 100
120 50.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.850 ug/l
RT: 12.379 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

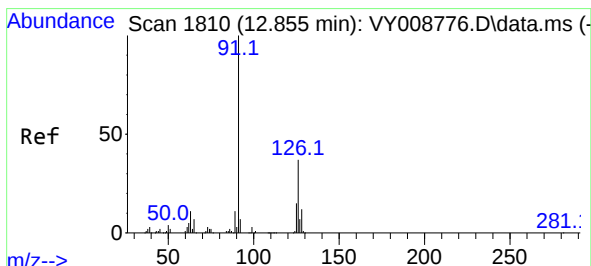
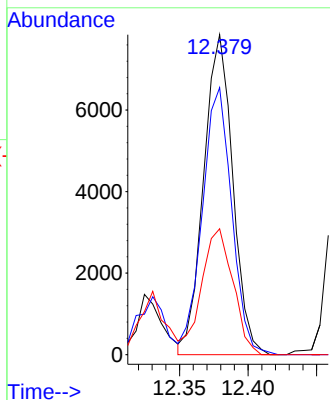
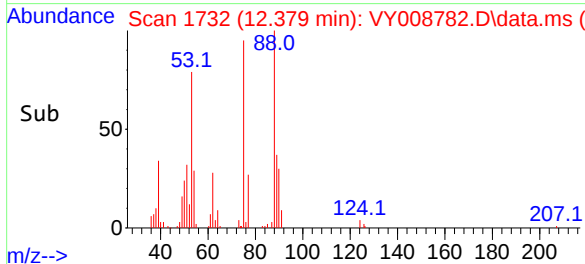
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



Tgt Ion: 75 Resp: 11564
Ion Ratio Lower Upper
75 100
53 84.6 85.3 127.9
89 42.6 37.0 55.4

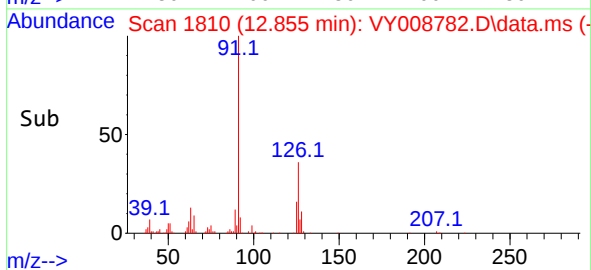
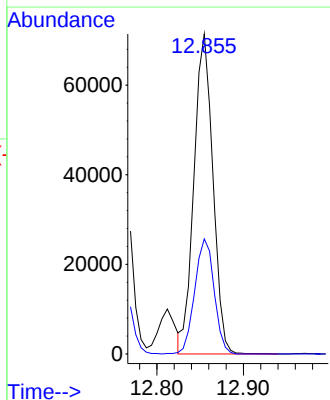
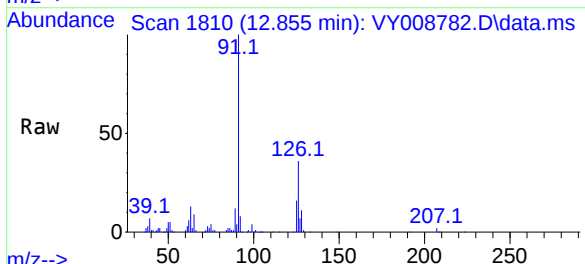
Manual Integrations
APPROVED

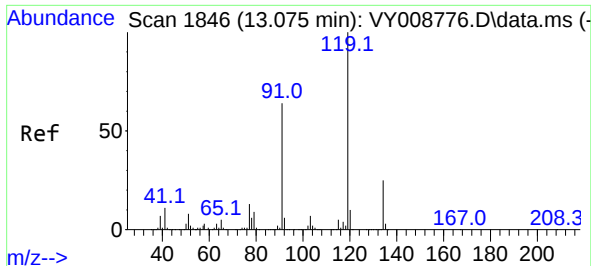
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#82
4-Chlorotoluene
Concen: 20.387 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

Tgt Ion: 91 Resp: 108419
Ion Ratio Lower Upper
91 100
126 36.9 17.0 51.0





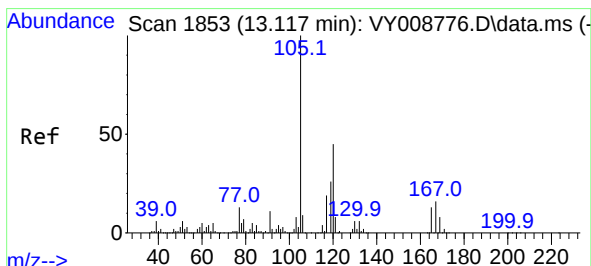
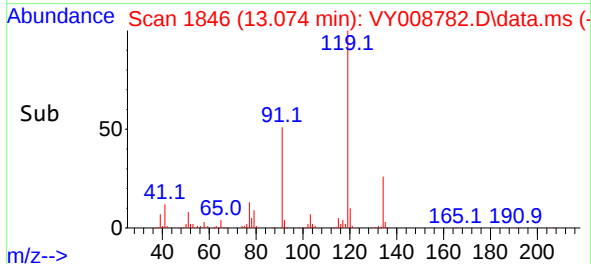
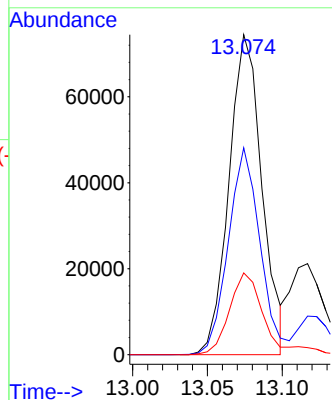
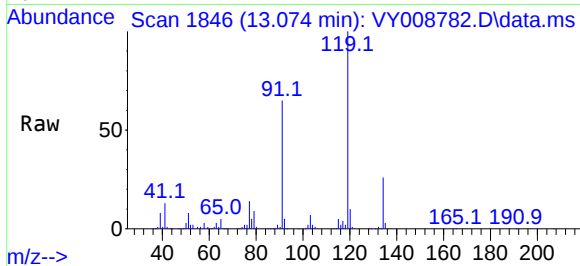
#83
tert-Butylbenzene
Concen: 20.812 ug/l
RT: 13.074 min Scan# 11433
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Tgt Ion:119 Resp: 11433
Ion Ratio Lower Upper
119 100
91 62.6 34.8 104.4
134 27.0 13.3 39.9

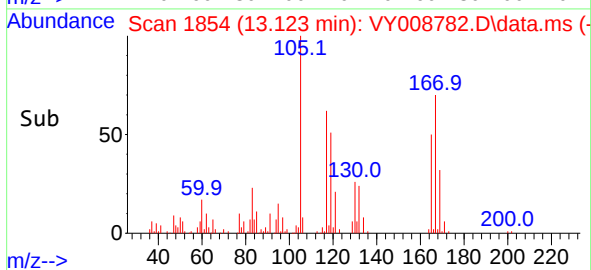
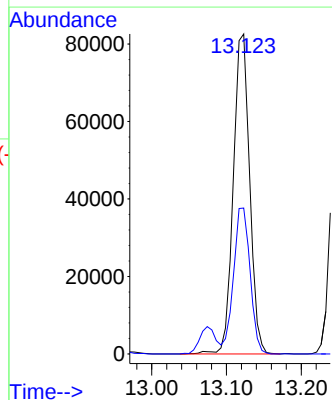
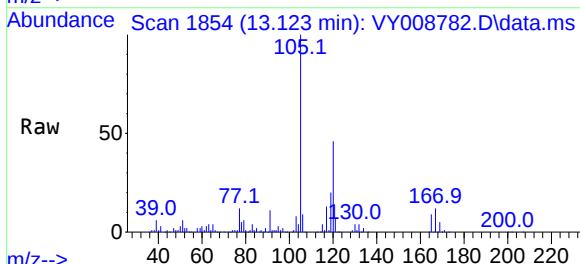
Manual Integrations
APPROVED

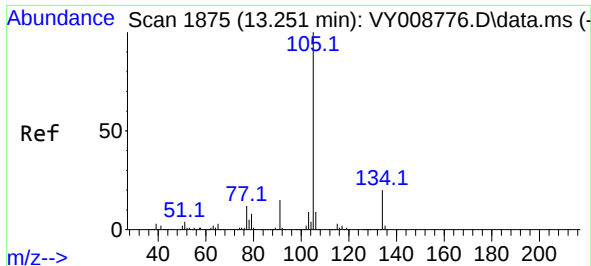
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.786 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

Tgt Ion:105 Resp: 125696
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.9





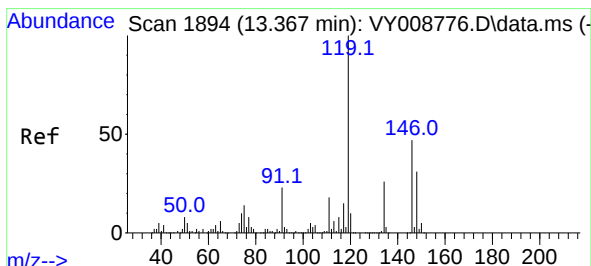
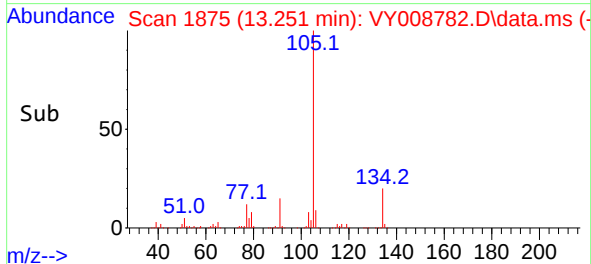
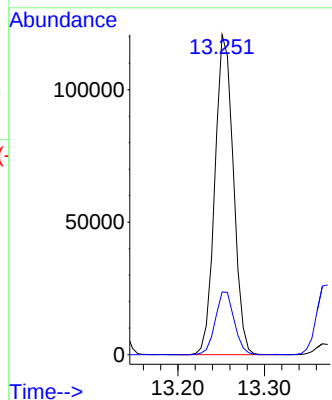
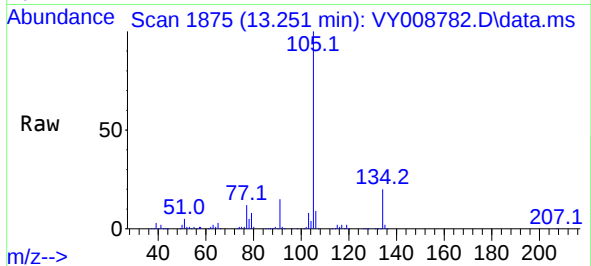
#85
 sec-Butylbenzene
 Concen: 20.869 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY008782.D
 Acq: 17 May 2022 19:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0517SBSD01

Tgt Ion:105 Resp: 17885
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

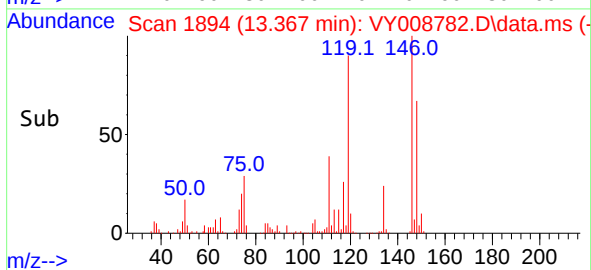
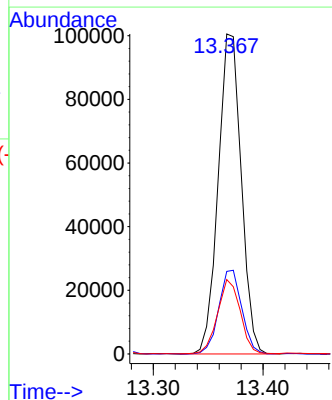
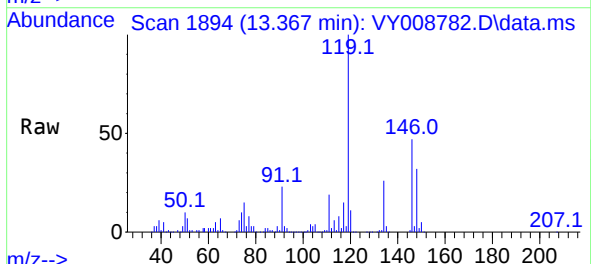
Manual Integrations
 APPROVED

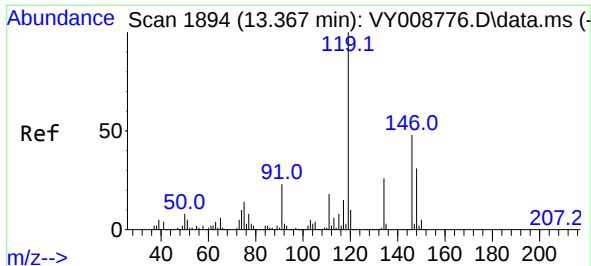
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022



#86
 p-Isopropyltoluene
 Concen: 21.069 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY008782.D
 Acq: 17 May 2022 19:30

Tgt Ion:119 Resp: 147242
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 22.8 12.4 37.2





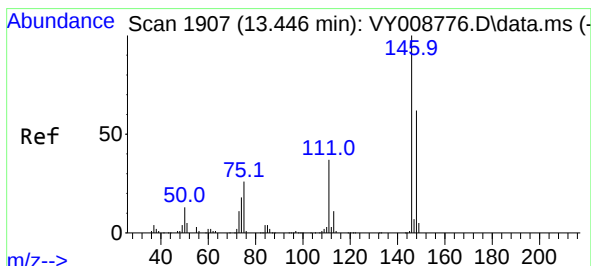
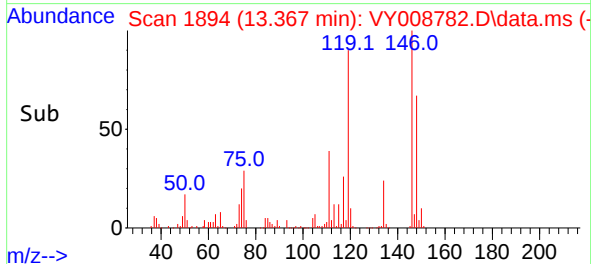
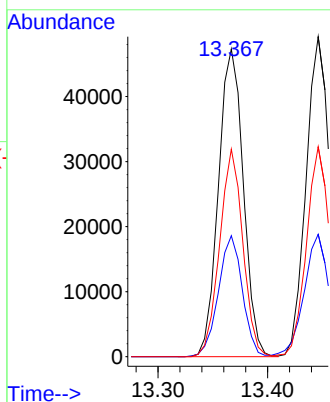
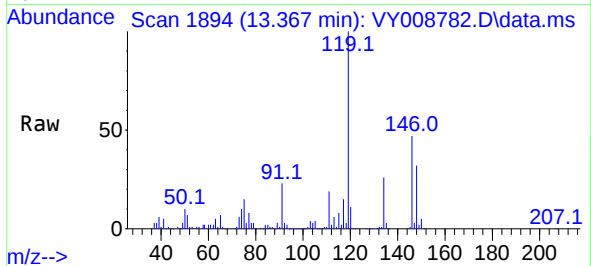
#87
1,3-Dichlorobenzene
Concen: 20.260 ug/l
RT: 13.367 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

Tgt Ion:146 Resp: 74620
Ion Ratio Lower Upper
146 100
111 38.0 19.5 58.5
148 63.0 31.6 95.0

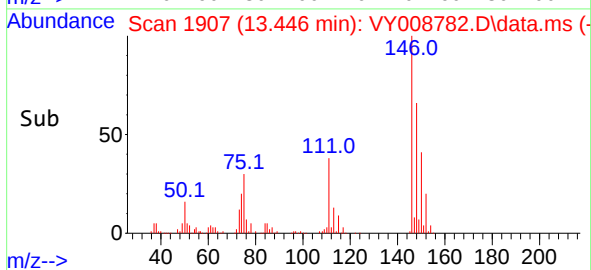
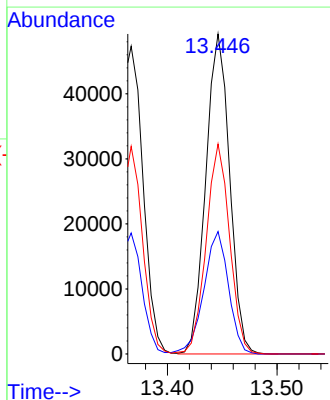
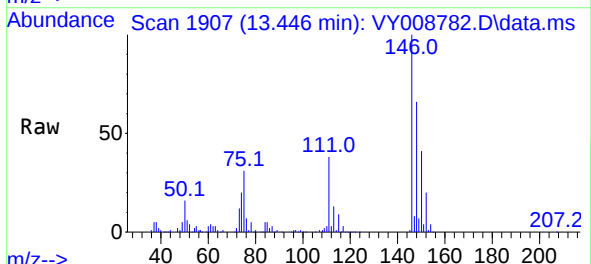
Manual Integrations
APPROVED

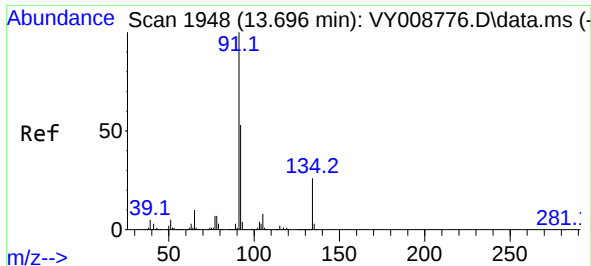
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#88
1,4-Dichlorobenzene
Concen: 20.445 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

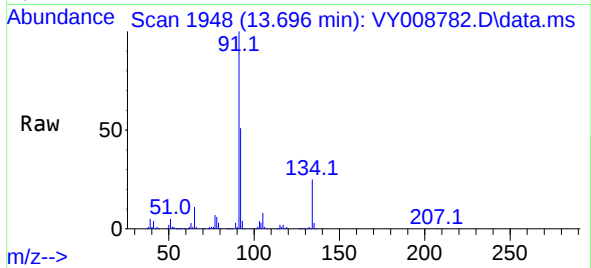
Tgt Ion:146 Resp: 74489
Ion Ratio Lower Upper
146 100
111 39.5 19.3 57.8
148 64.5 32.6 97.8





#89
n-Butylbenzene
Concen: 20.783 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

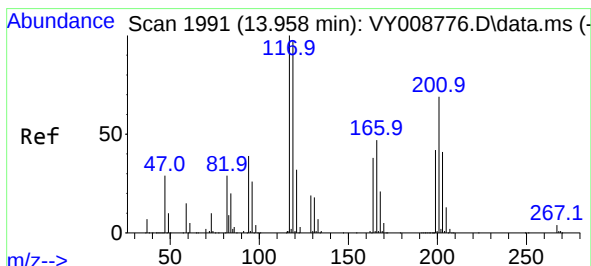
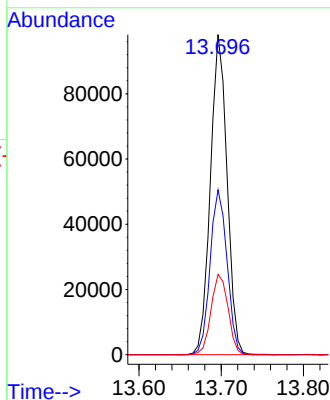
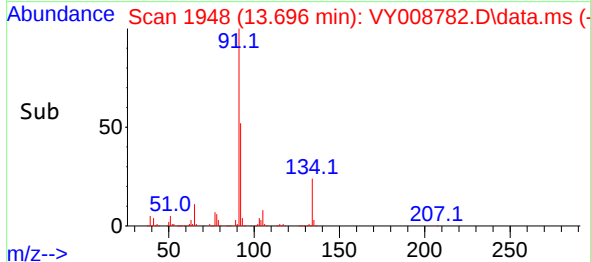
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



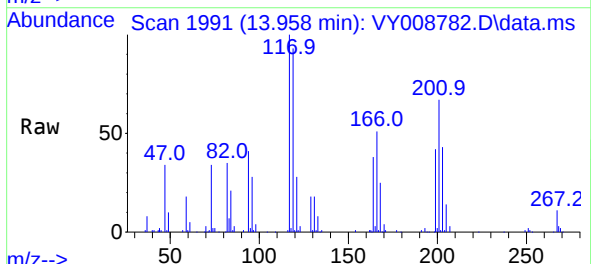
Tgt Ion: 91 Resp: 137864
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 25.6 13.0 38.9

Manual Integrations
APPROVED

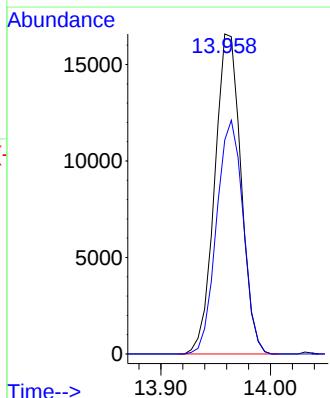
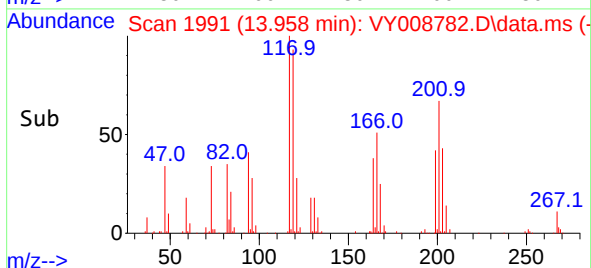
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

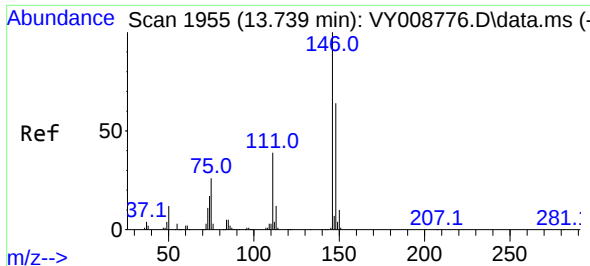


#90
Hexachloroethane
Concen: 20.881 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30



Tgt Ion:117 Resp: 27590
Ion Ratio Lower Upper
117 100
201 74.0 43.0 128.8





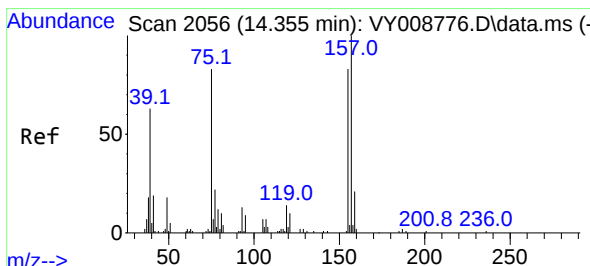
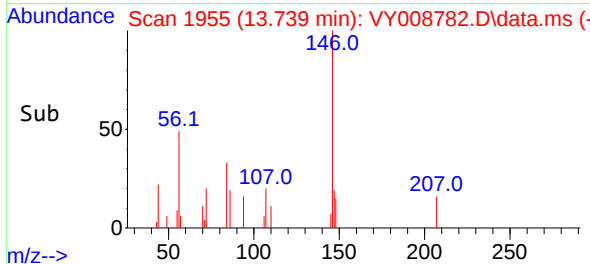
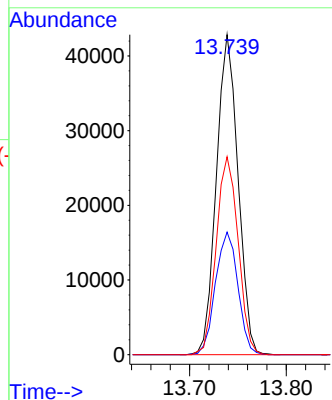
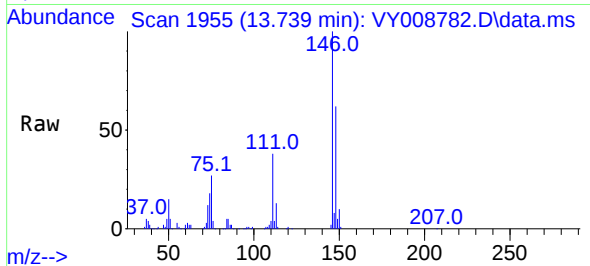
#91
1,2-Dichlorobenzene
Concen: 20.640 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

Tgt Ion:146 Resp: 6648
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 62.7 32.3 96.9

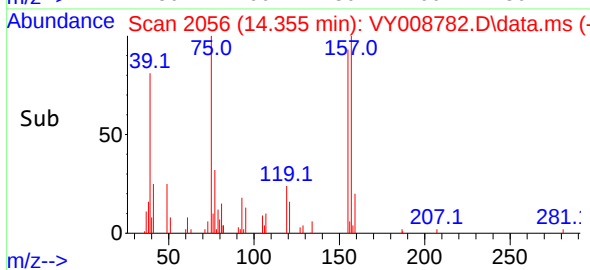
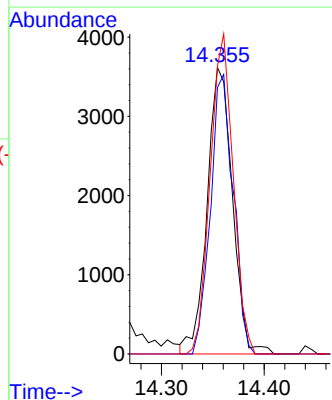
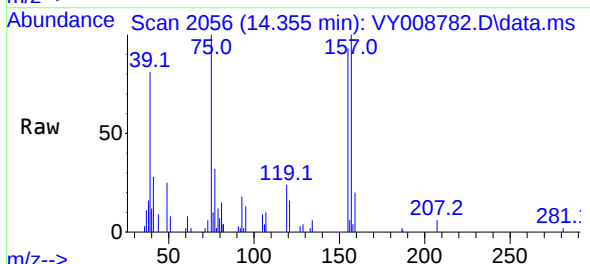
Manual Integrations
APPROVED

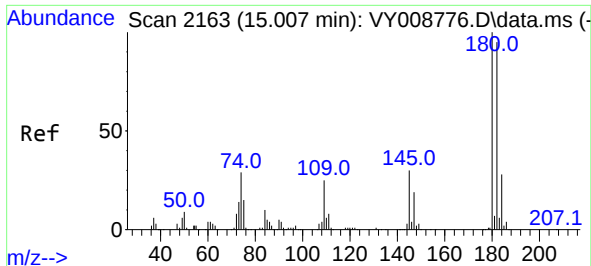
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.566 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

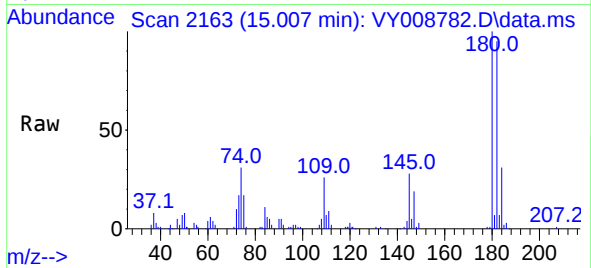
Tgt Ion: 75 Resp: 6202
Ion Ratio Lower Upper
75 100
155 87.7 38.0 113.9
157 101.3 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 20.340 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

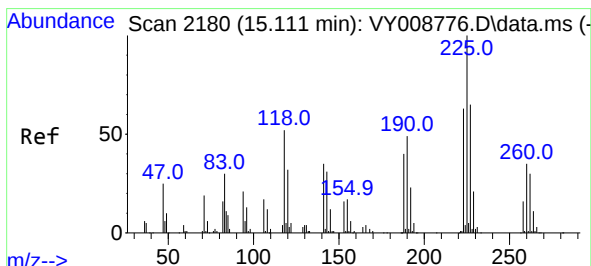
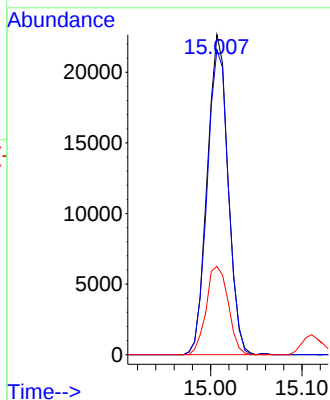
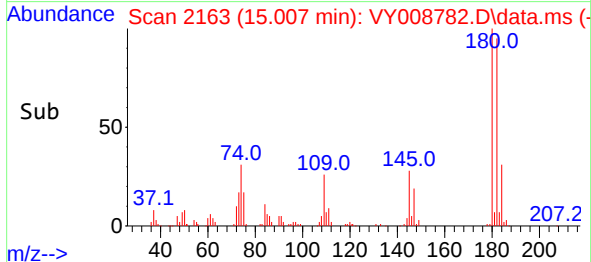
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



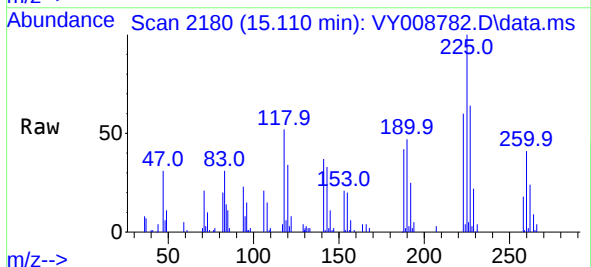
Tgt Ion:180 Resp: 3577
Ion Ratio Lower Upper
180 100
182 96.8 47.3 141.9
145 29.2 14.6 43.8

Manual Integrations
APPROVED

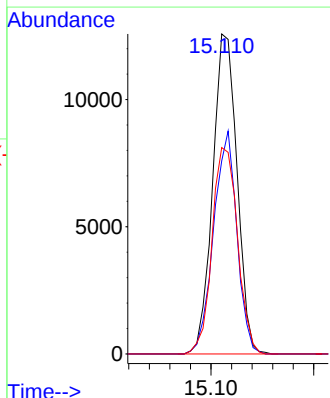
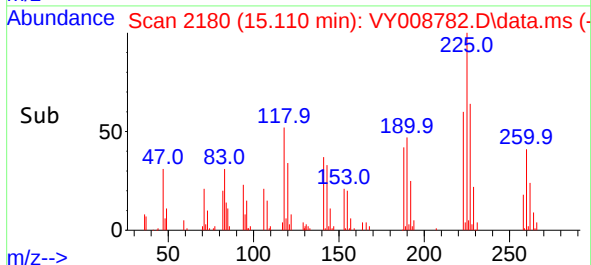
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

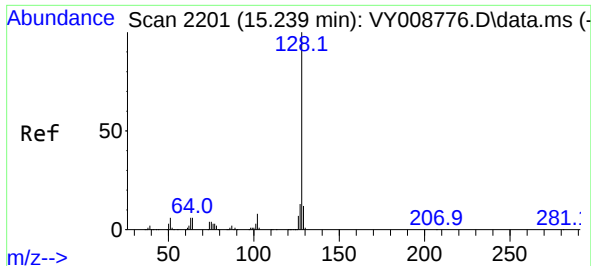


#94
Hexachlorobutadiene
Concen: 20.404 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30



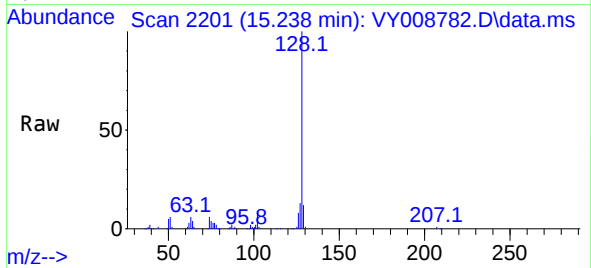
Tgt Ion:225 Resp: 20652
Ion Ratio Lower Upper
225 100
223 66.6 30.8 92.3
227 67.6 31.6 94.7





#95
Naphthalene
Concen: 20.589 ug/l
RT: 15.238 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30

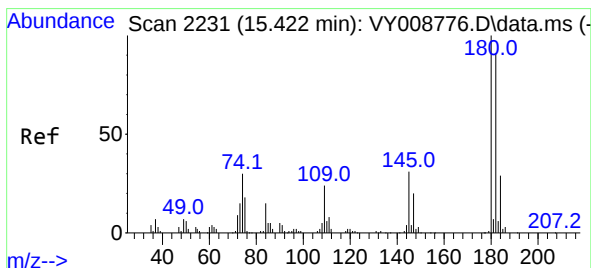
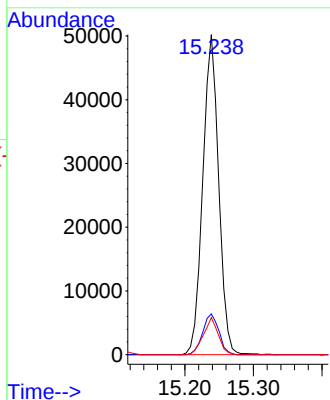
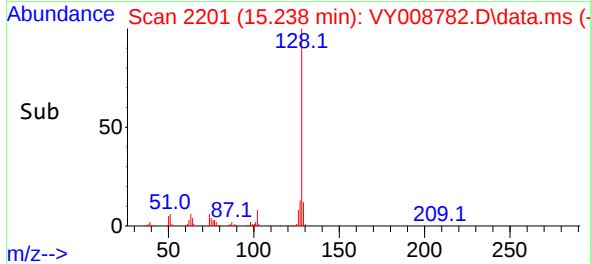
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



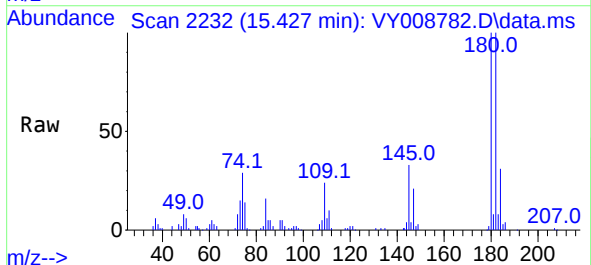
Tgt Ion:128 Resp: 80960
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 21.135 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008782.D
Acq: 17 May 2022 19:30



Tgt Ion:180 Resp: 32658
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 30.0 15.3 45.9

