

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051722\
 Data File : VY008800.D
 Acq On : 18 May 2022 02:52
 Operator : KP/MD
 Sample : VY0517SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0517SBS01

Quant Time: May 18 08:01:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	134971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	230010	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	227640	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	122087	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	79770	63.707	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 127.420%			
35) Dibromofluoromethane	7.716	113	76584	56.986	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.980%			
50) Toluene-d8	10.179	98	312345	52.143	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.280%			
62) 4-Bromofluorobenzene	12.483	95	102449	48.194	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.380%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	21375	22.001	ug/l	99
3) Chloromethane	2.113	50	31532	19.756	ug/l	92
4) Vinyl Chloride	2.253	62	44929	19.739	ug/l	99
5) Bromomethane	2.644	94	43549	26.340	ug/l	94
6) Chloroethane	2.790	64	34946	21.220	ug/l	97
7) Trichlorofluoromethane	3.125	101	43801	21.025	ug/l	98
8) Diethyl Ether	3.528	74	13812	23.096	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.906	101	26874	21.580	ug/l	94
10) Methyl Iodide	4.088	142	32131	22.978	ug/l	93
11) Tert butyl alcohol	4.954	59	12046	87.046	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	24286	21.206	ug/l	86
13) Acrolein	3.729	56	7827	114.331	ug/l	92
14) Allyl chloride	4.479	41	35084	20.826	ug/l #	86
15) Acrylonitrile	5.161	53	35434	87.377	ug/l	98
16) Acetone	3.948	43	27629	80.746	ug/l	99
17) Carbon Disulfide	4.192	76	71809	22.047	ug/l	98
18) Methyl Acetate	4.479	43	19984	19.630	ug/l #	90
19) Methyl tert-butyl Ether	5.222	73	69757	22.615	ug/l	97
20) Methylene Chloride	4.716	84	34942	23.626	ug/l	89
21) trans-1,2-Dichloroethene	5.216	96	30012	21.372	ug/l	83
22) Diisopropyl ether	6.119	45	85836	24.060	ug/l #	96
23) Vinyl Acetate	6.058	43	262577	104.386	ug/l #	95
24) 1,1-Dichloroethane	6.021	63	53449	22.578	ug/l #	97
25) 2-Butanone	6.984	43	44949	85.540	ug/l #	83
26) 2,2-Dichloropropane	6.978	77	41631	18.503	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	34194	21.954	ug/l	88
28) Bromochloromethane	7.338	49	19655	21.900	ug/l	89
29) Tetrahydrofuran	7.344	42	29568	84.469	ug/l #	86
30) Chloroform	7.502	83	57583	22.688	ug/l	99
31) Cyclohexane	7.783	56	44589	20.736	ug/l	86
32) 1,1,1-Trichloroethane	7.704	97	51175	21.747	ug/l	98
36) 1,1-Dichloropropene	7.917	75	41799	19.420	ug/l	98
37) Ethyl Acetate	7.076	43	22064	17.202	ug/l	96
38) Carbon Tetrachloride	7.899	117	44474	19.280	ug/l	97
39) Methylcyclohexane	9.179	83	50372	19.734	ug/l	92
40) Benzene	8.161	78	127454	21.162	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	12392m	18.371	ug/l	
42) 1,2-Dichloroethane	8.240	62	37094	20.982	ug/l	92
43) Isopropyl Acetate	8.271	43	40966	19.185	ug/l #	91
44) Trichloroethene	8.941	130	31904	19.474	ug/l	94
45) 1,2-Dichloropropane	9.216	63	31843	22.247	ug/l	92
46) Dibromomethane	9.307	93	18913	20.109	ug/l	93
47) Bromodichloromethane	9.496	83	44784	21.478	ug/l	98
48) Methyl methacrylate	9.289	41	17764	18.947	ug/l #	84
49) 1,4-Dioxane	9.295	88	4450	314.993	ug/l #	77
51) 4-Methyl-2-Pentanone	10.069	43	110212	87.432	ug/l	93
52) Toluene	10.246	92	85647	20.928	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	45373	20.950	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	49673	21.269	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	26221	20.501	ug/l	95
56) Ethyl methacrylate	10.508	69	31653	20.398	ug/l	88
57) 1,3-Dichloropropane	10.788	76	44270	21.051	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	73266	92.591	ug/l	95
59) 2-Hexanone	10.831	43	73935	82.089	ug/l	89
60) Dibromochloromethane	10.984	129	31929	20.795	ug/l	99
61) 1,2-Dibromoethane	11.087	107	25236	19.786	ug/l	100
64) Tetrachloroethene	10.721	164	28655	19.665	ug/l	98
65) Chlorobenzene	11.514	112	90296	19.599	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	33215	19.734	ug/l	96
67) Ethyl Benzene	11.593	91	160003	19.447	ug/l	97
68) m/p-Xylenes	11.703	106	129167	39.407	ug/l	92
69) o-Xylene	12.032	106	60425	19.951	ug/l	91
70) Styrene	12.044	104	102333	19.960	ug/l	95
71) Bromoform	12.209	173	20311	17.776	ug/l #	97
73) Isopropylbenzene	12.331	105	158390	18.916	ug/l	99
74) N-amyl acetate	12.142	43	38495	19.261	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	33185	17.827	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	25109m	17.804	ug/l	
77) Bromobenzene	12.611	156	37571	19.365	ug/l	94
78) n-propylbenzene	12.672	91	199945	19.438	ug/l	100
79) 2-Chlorotoluene	12.758	91	108029	19.390	ug/l	95
80) 1,3,5-Trimethylbenzene	12.813	105	135353	20.021	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	9940	15.417	ug/l	90
82) 4-Chlorotoluene	12.855	91	117936	20.037	ug/l	98
83) tert-Butylbenzene	13.075	119	120474	19.815	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	137769	20.585	ug/l	98
85) sec-Butylbenzene	13.258	105	188162	19.836	ug/l	100
86) p-Isopropyltoluene	13.373	119	153426	19.836	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	79759	19.565	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	81127	20.119	ug/l	99
89) n-Butylbenzene	13.697	91	142876	19.461	ug/l	99
90) Hexachloroethane	13.959	117	30177	20.636	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	72572	20.357	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4758	14.949	ug/l	71
93) 1,2,4-Trichlorobenzene	15.007	180	37564	19.296	ug/l	98
94) Hexachlorobutadiene	15.117	225	21748	19.414	ug/l	97
95) Naphthalene	15.239	128	78305	17.993	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	34112	19.947	ug/l	98

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

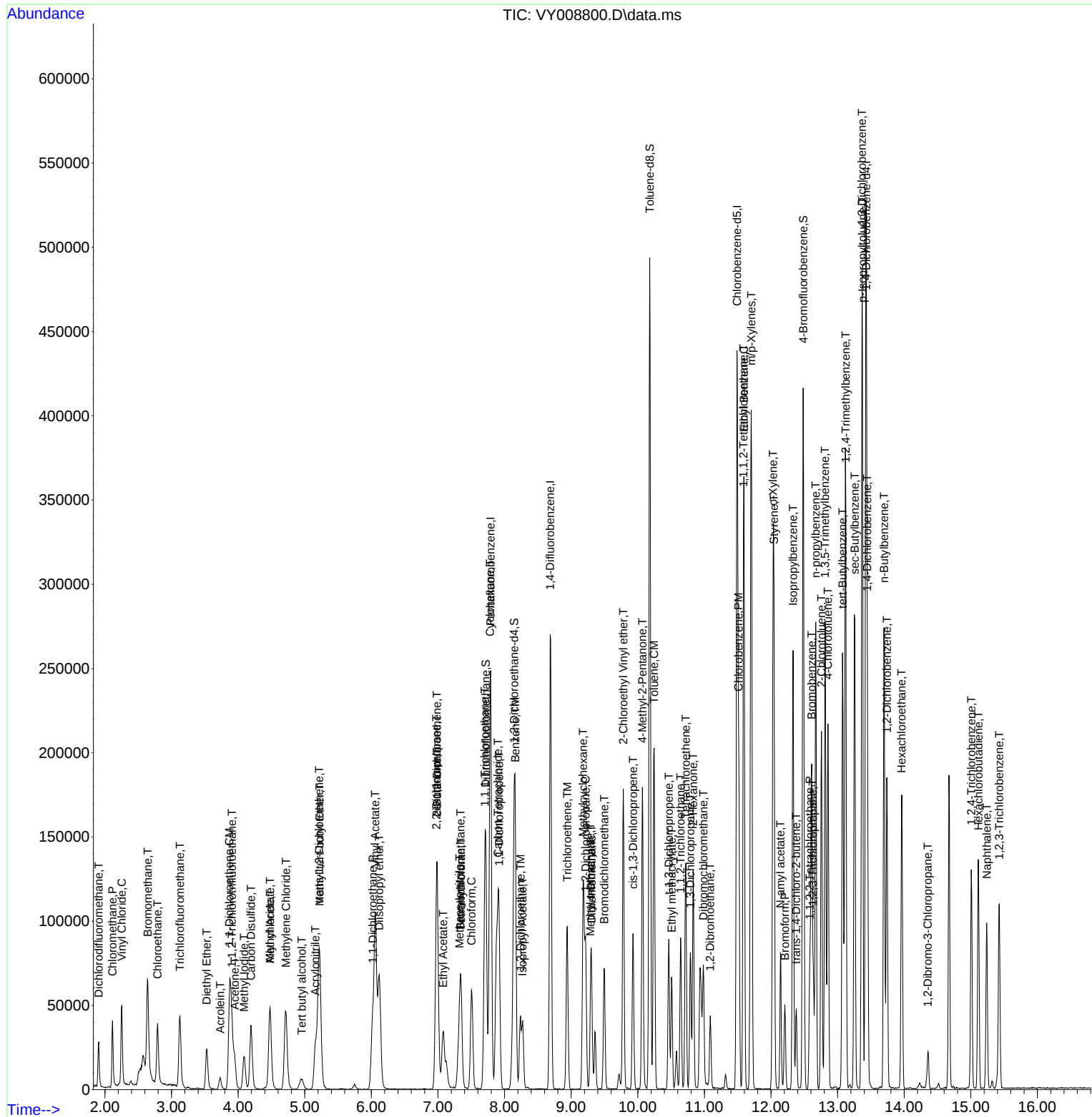
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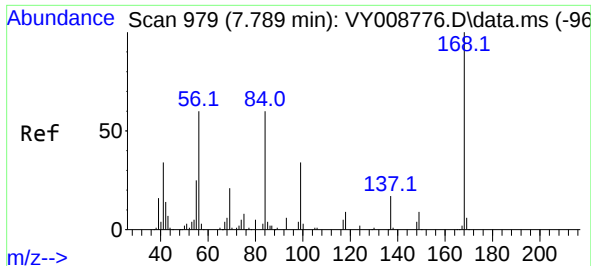
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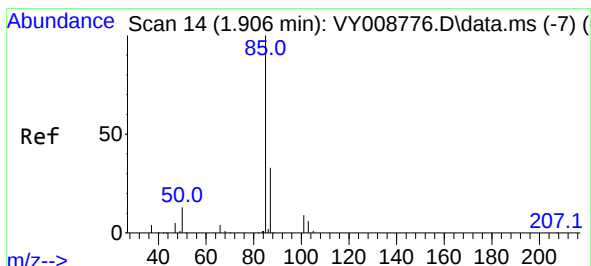
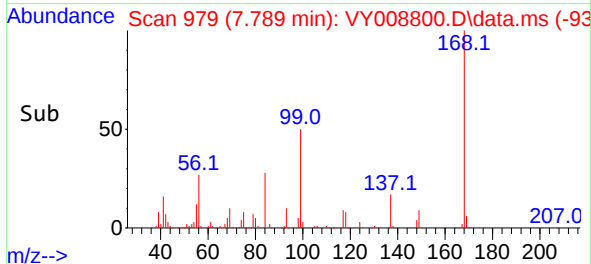
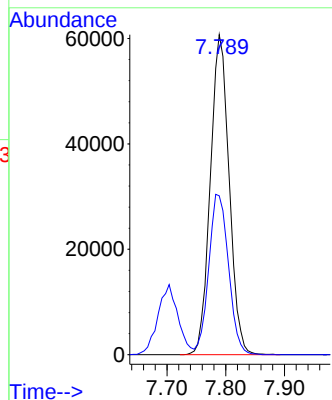
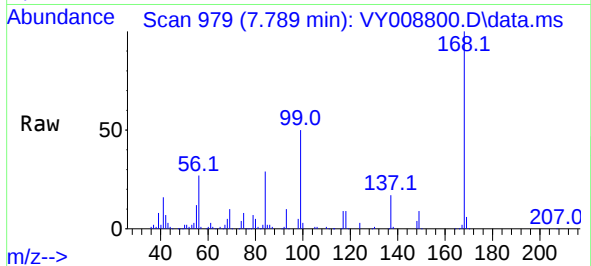
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008800.D
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MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 13497
Ion Ratio Lower Upper
168 100
99 49.6 46.9 70.3

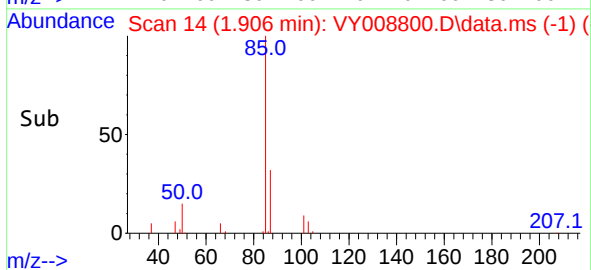
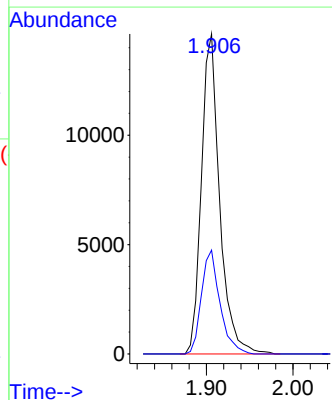
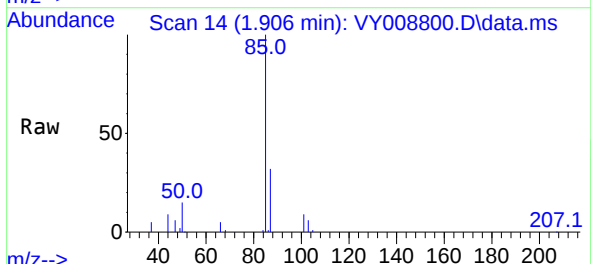
Manual Integrations
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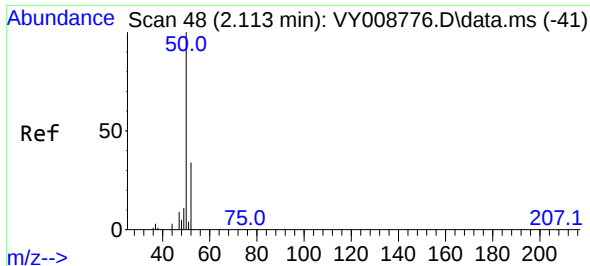
Reviewed By :John Carlone 05/18/2022
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#2
Dichlorodifluoromethane
Concen: 22.001 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

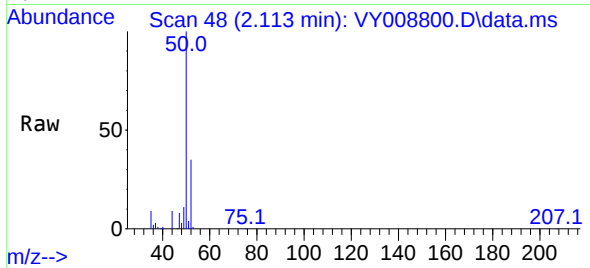
Tgt Ion: 85 Resp: 21375
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





#3
Chloromethane
Concen: 19.756 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

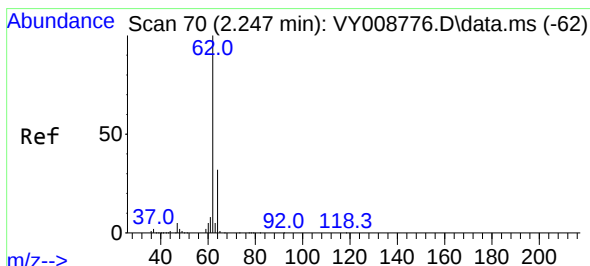
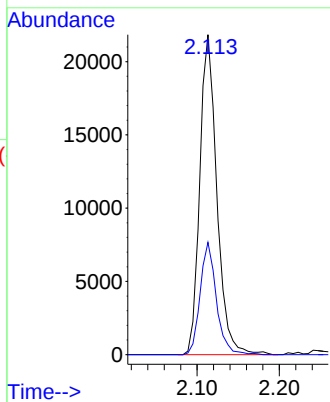
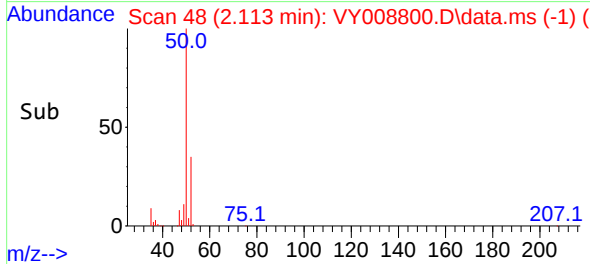
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



Tgt Ion: 50 Resp: 3153
Ion Ratio Lower Upper
50 100
52 35.1 24.6 37.0

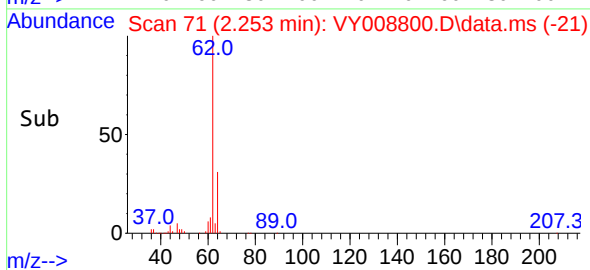
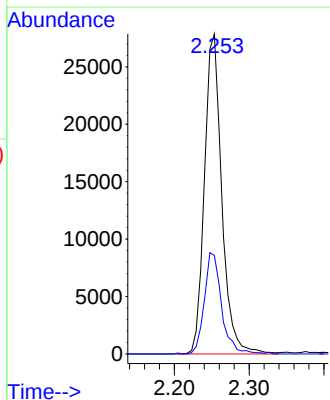
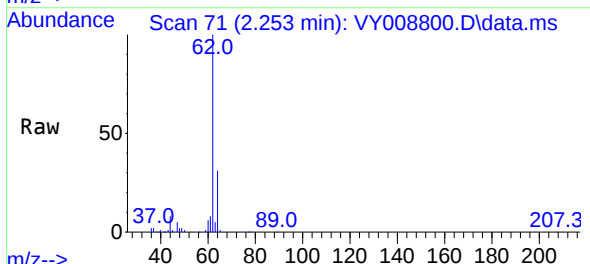
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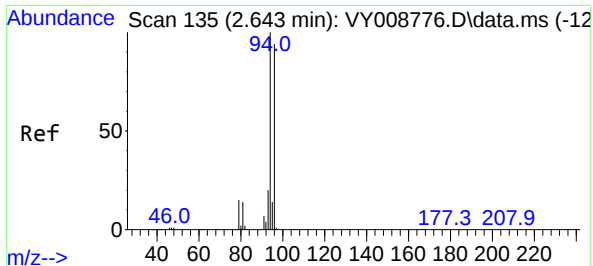
Reviewed By :John Carlone 05/18/2022
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#4
Vinyl Chloride
Concen: 19.739 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

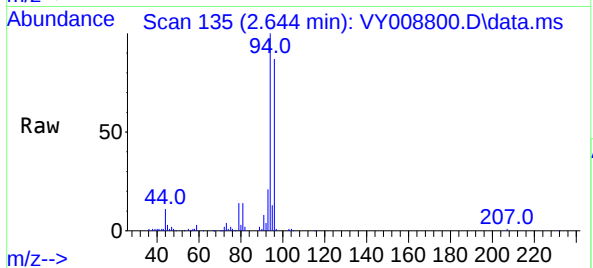
Tgt Ion: 62 Resp: 44929
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.6





#5
Bromomethane
Concen: 26.340 ug/l
RT: 2.644 min Scan# 135
Delta R.T. 0.001 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

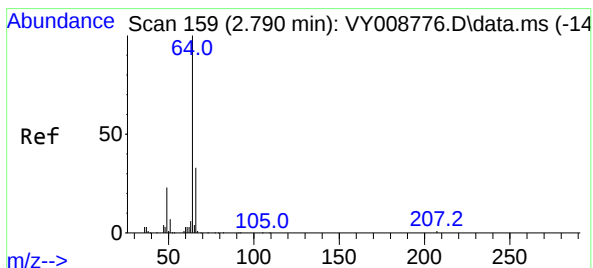
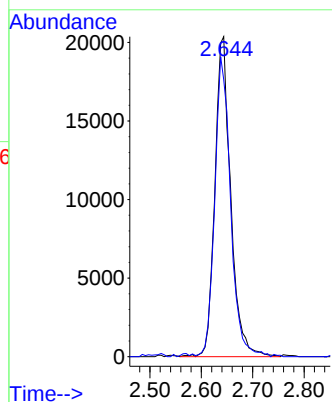
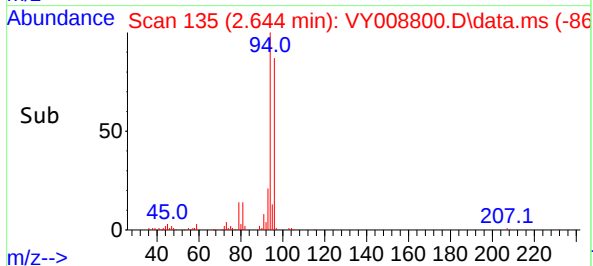
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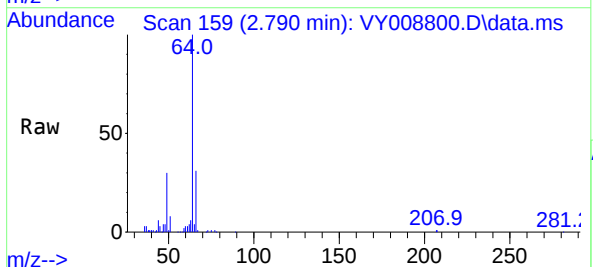
Tgt Ion: 94 Resp: 43549
Ion Ratio Lower Upper
94 100
96 86.2 73.5 110.3

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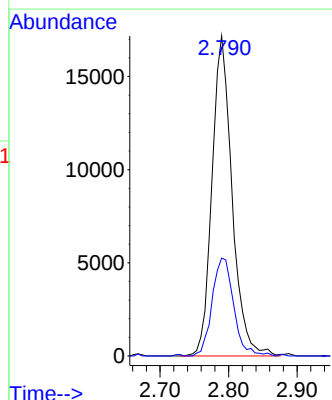
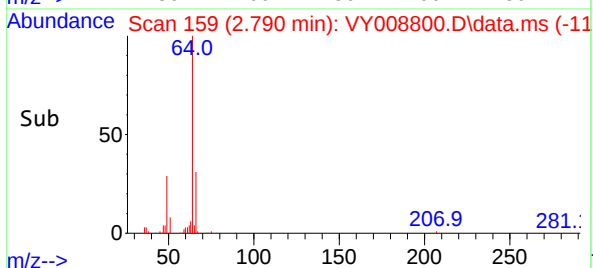
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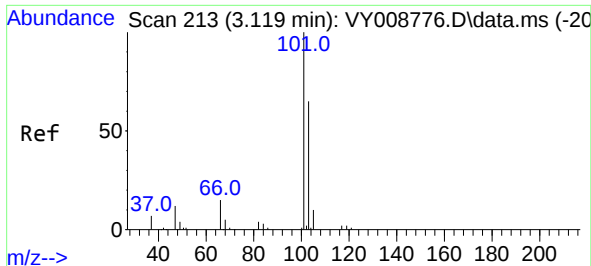


#6
Chloroethane
Concen: 21.220 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52



Tgt Ion: 64 Resp: 34946
Ion Ratio Lower Upper
64 100
66 30.2 25.4 38.0





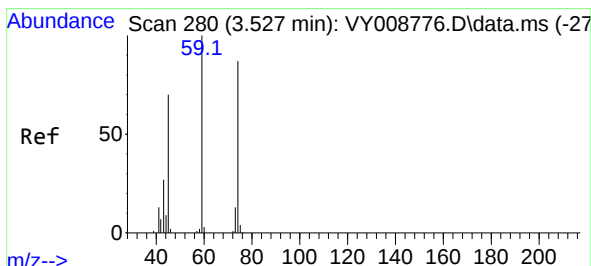
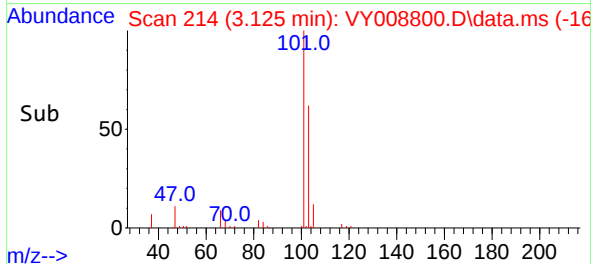
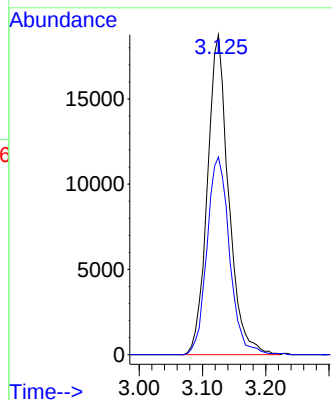
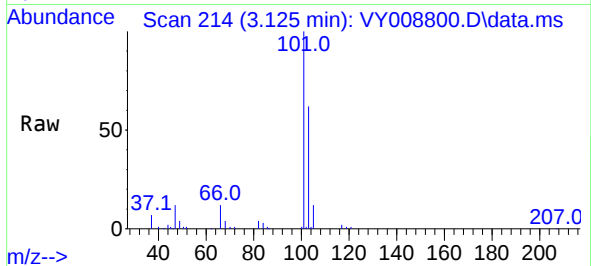
#7
Trichlorofluoromethane
Concen: 21.025 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY008800.D
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Instrument :
MSVOA_Y
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Tgt Ion:101 Resp: 4380
Ion Ratio Lower Upper
101 100
103 61.7 48.0 72.0

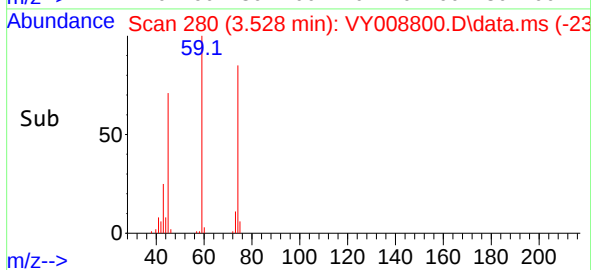
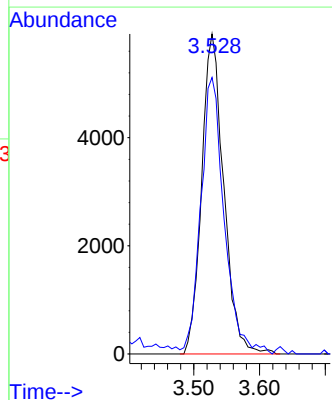
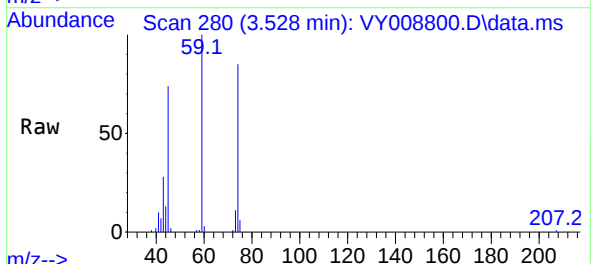
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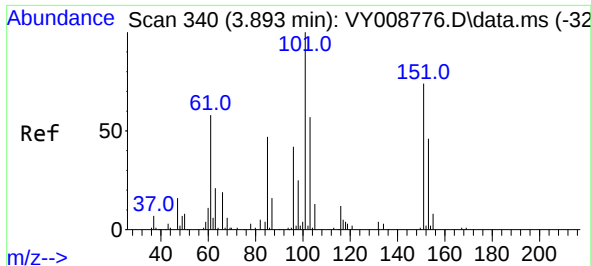
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#8
Diethyl Ether
Concen: 23.096 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

Tgt Ion: 74 Resp: 13812
Ion Ratio Lower Upper
74 100
45 91.6 55.1 165.5





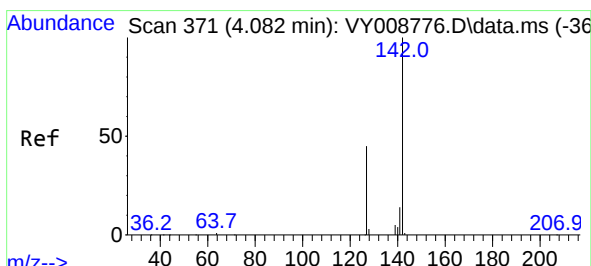
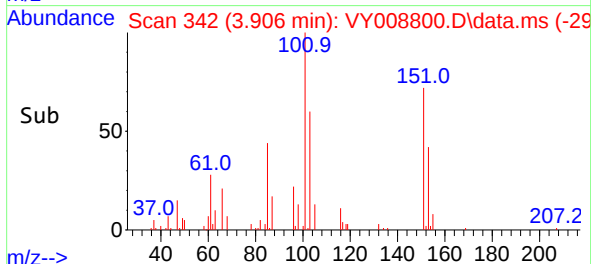
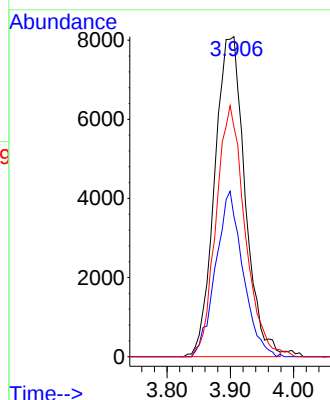
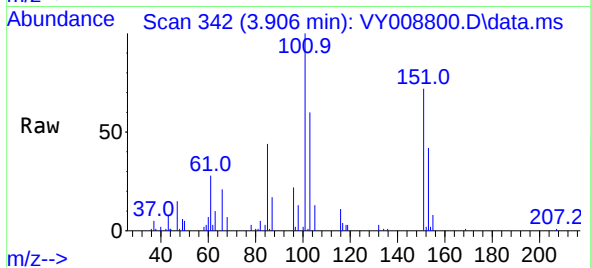
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.580 ug/l
RT: 3.906 min Scan# 340
Delta R.T. 0.013 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Tgt Ion:101 Resp: 26874
Ion Ratio Lower Upper
101 100
85 46.7 40.6 60.8
151 75.2 64.9 97.3

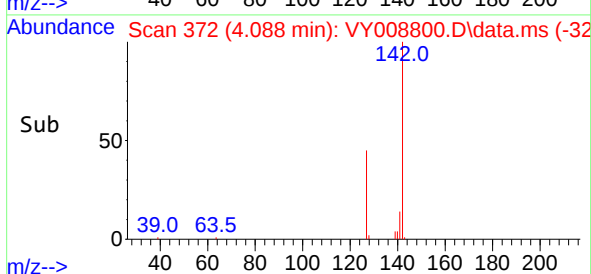
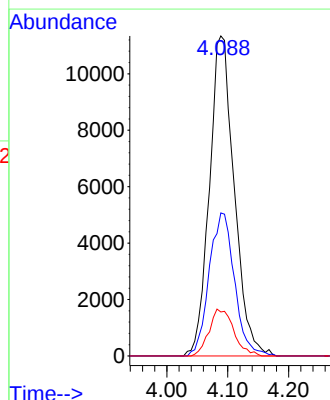
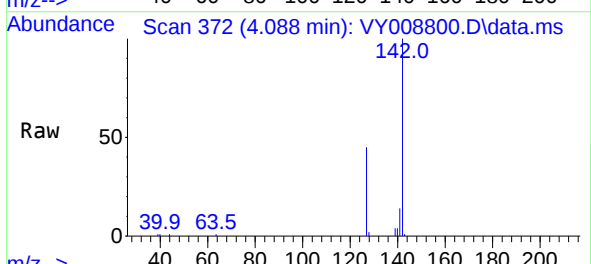
Manual Integrations
APPROVED

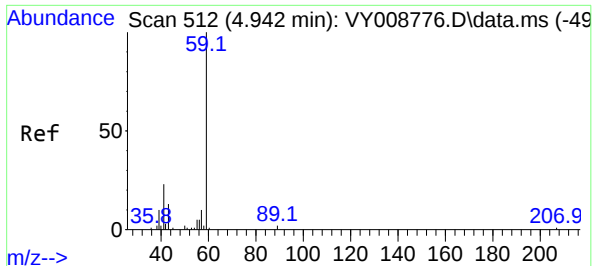
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#10
Methyl Iodide
Concen: 22.978 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

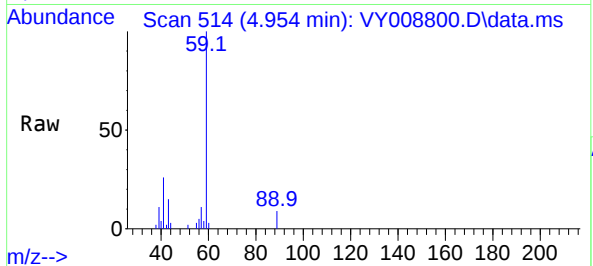
Tgt Ion:142 Resp: 32131
Ion Ratio Lower Upper
142 100
127 45.6 41.5 62.3
141 14.6 11.9 17.9





#11
Tert butyl alcohol
Concen: 87.046 ug/l
RT: 4.954 min Scan# 512
Delta R.T. 0.012 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

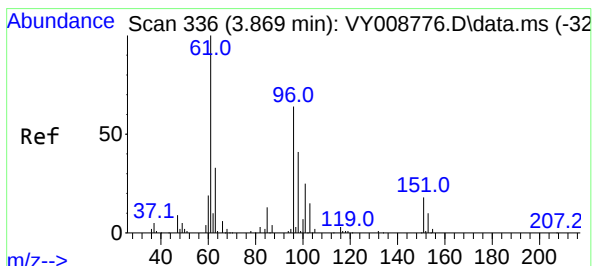
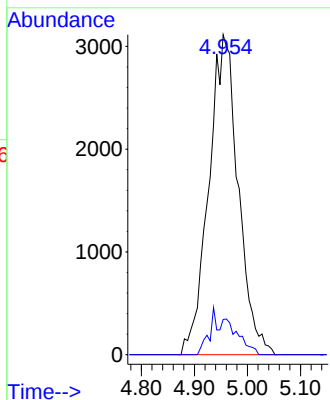
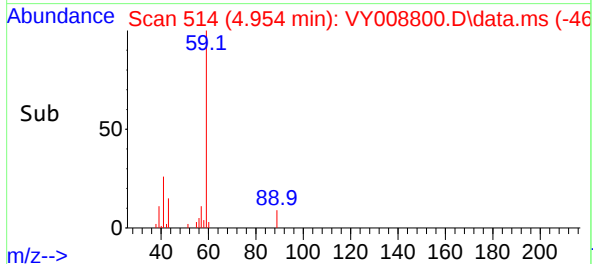
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



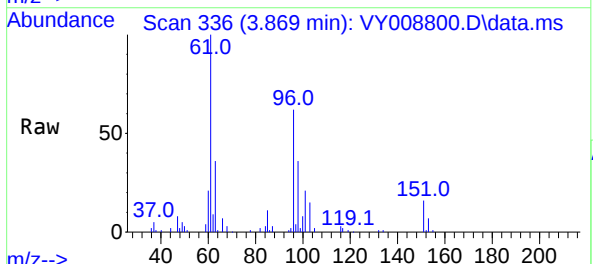
Tgt Ion: 59 Resp: 12040
Ion Ratio Lower Upper
59 100
57 6.3 6.4 9.6

Manual Integrations
APPROVED

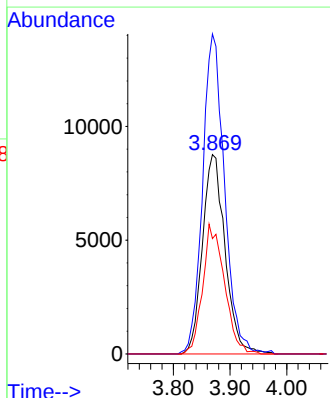
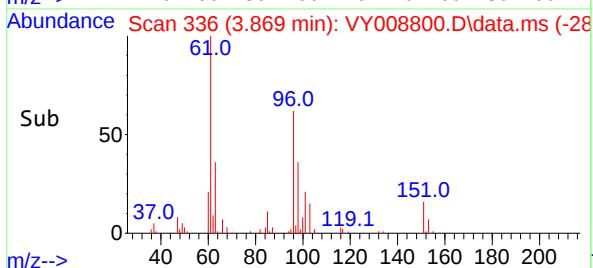
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

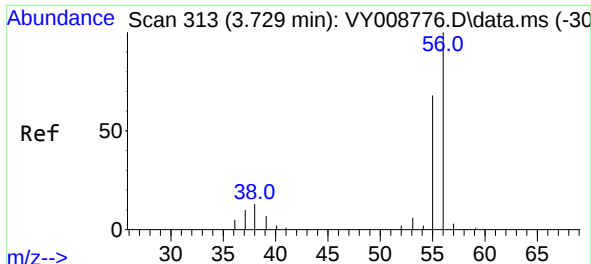


#12
1,1-Dichloroethene
Concen: 21.206 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52



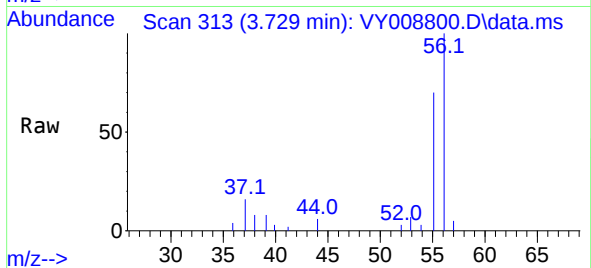
Tgt Ion: 96 Resp: 24286
Ion Ratio Lower Upper
96 100
61 160.5 145.8 218.6
98 57.9 52.5 78.7





#13
Acrolein
Concen: 114.331 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

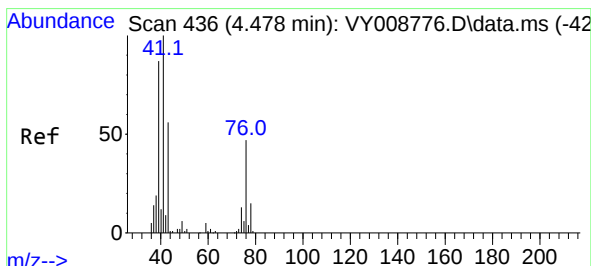
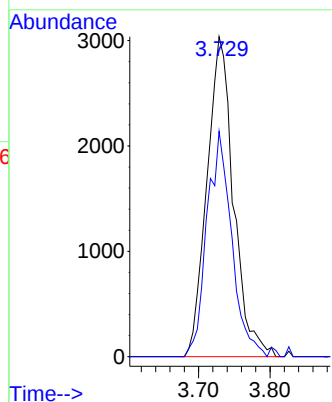
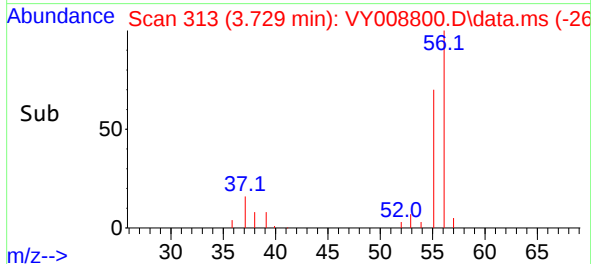
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



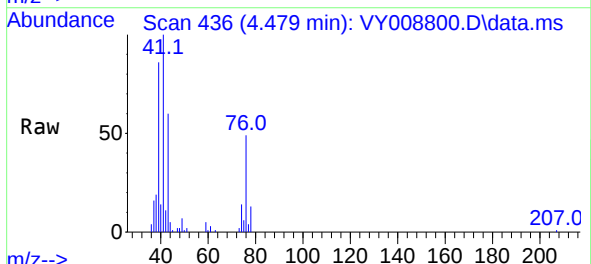
Tgt Ion: 56 Resp: 782
Ion Ratio Lower Upper
56 100
55 65.7 57.6 86.4

Manual Integrations
APPROVED

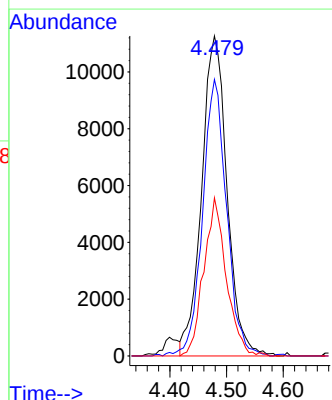
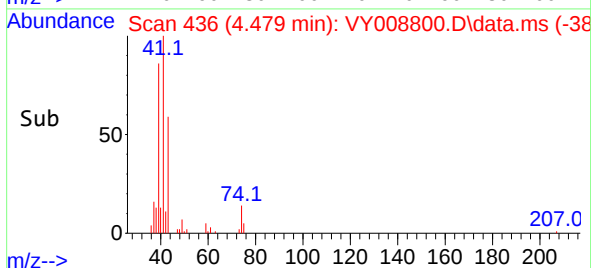
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#14
Allyl chloride
Concen: 20.826 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52



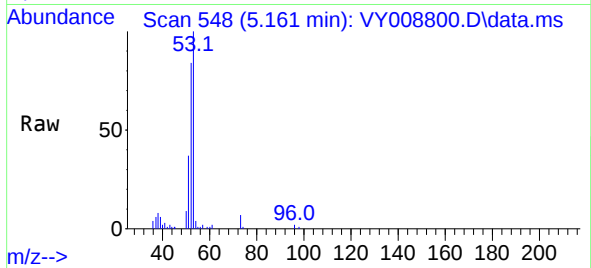
Tgt Ion: 41 Resp: 35084
Ion Ratio Lower Upper
41 100
39 81.9 58.8 88.2
76 43.6 25.1 37.7#





#15
Acrylonitrile
Concen: 87.377 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

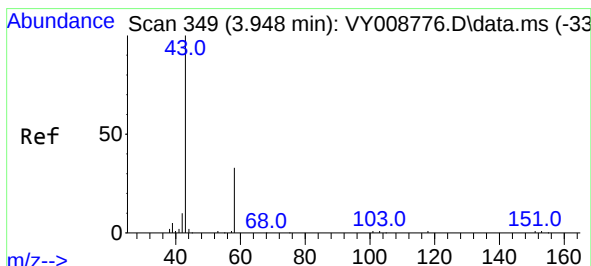
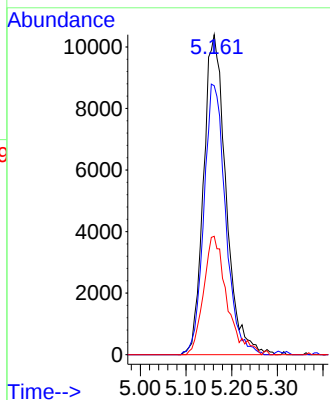
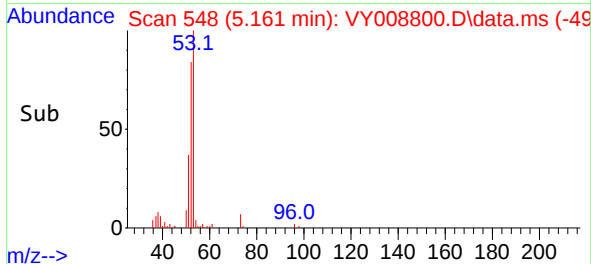
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



Tgt Ion: 53 Resp: 35434
Ion Ratio Lower Upper
53 100
52 81.8 67.0 100.4
51 38.4 29.8 44.6

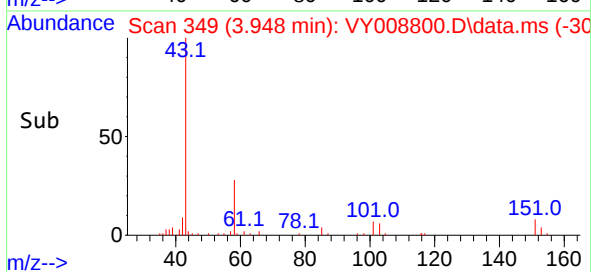
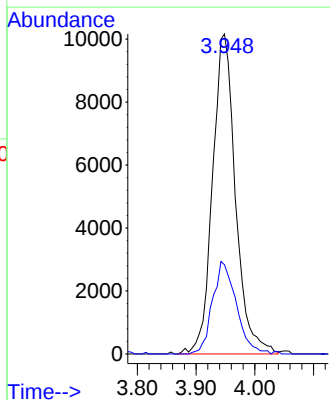
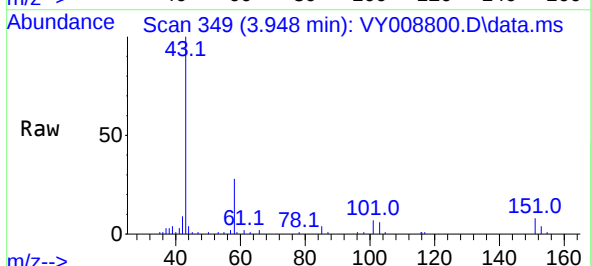
Manual Integrations
APPROVED

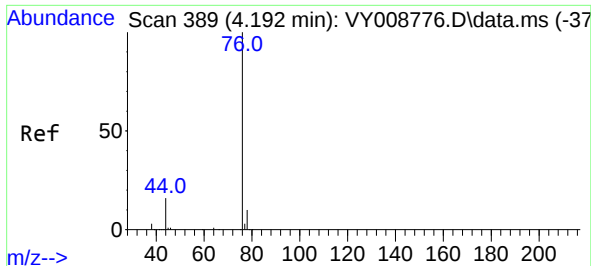
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#16
Acetone
Concen: 80.746 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

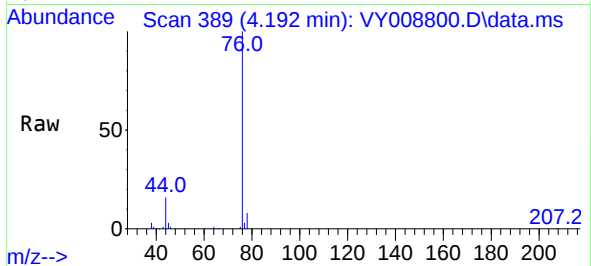
Tgt Ion: 43 Resp: 27629
Ion Ratio Lower Upper
43 100
58 27.9 22.0 33.0





#17
Carbon Disulfide
Concen: 22.047 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

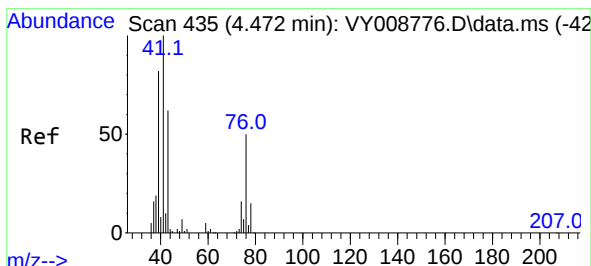
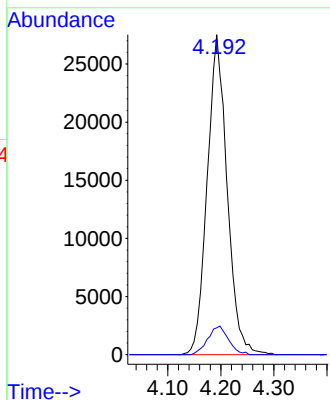
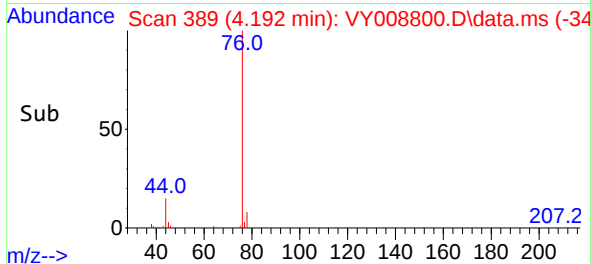
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



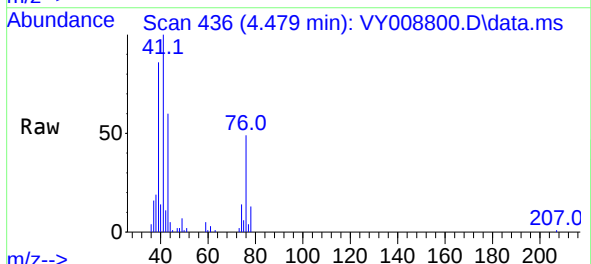
Tgt Ion: 76 Resp: 71809
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0

Manual Integrations
APPROVED

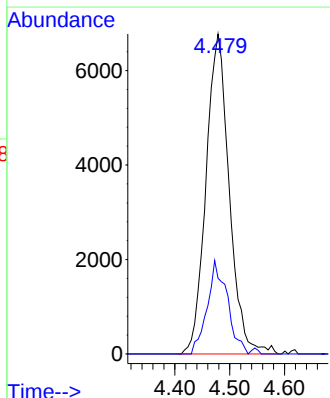
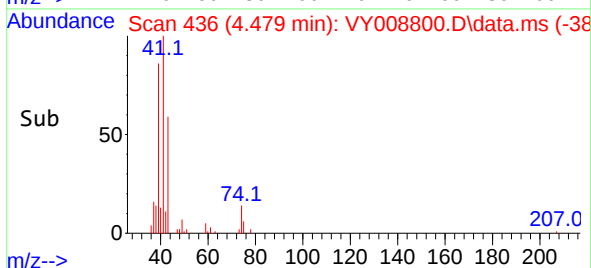
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

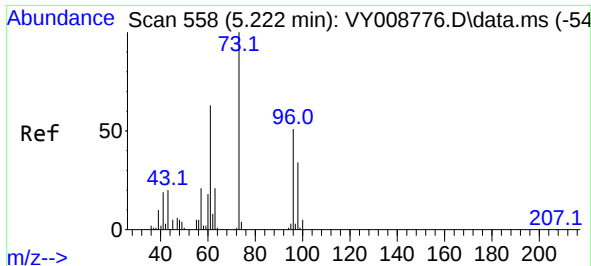


#18
Methyl Acetate
Concen: 19.630 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52



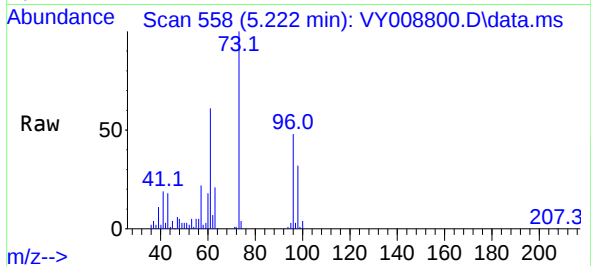
Tgt Ion: 43 Resp: 19984
Ion Ratio Lower Upper
43 100
74 25.2 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 22.615 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

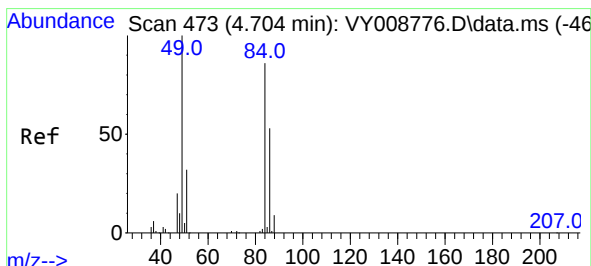
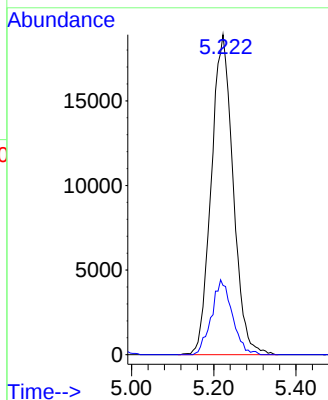
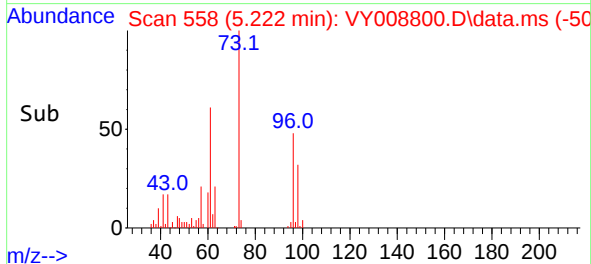
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



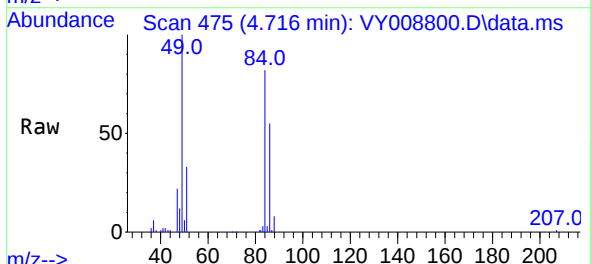
Tgt Ion: 73 Resp: 6975
Ion Ratio Lower Upper
73 100
57 21.7 18.6 27.8

Manual Integrations
APPROVED

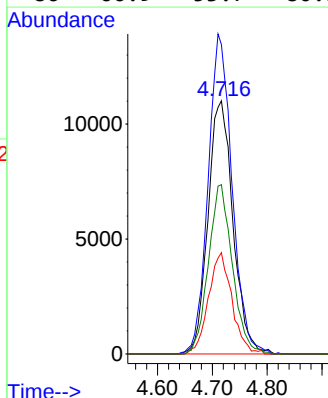
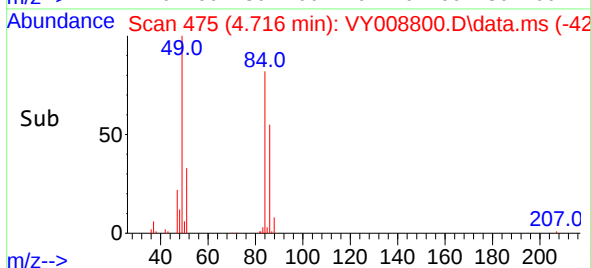
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

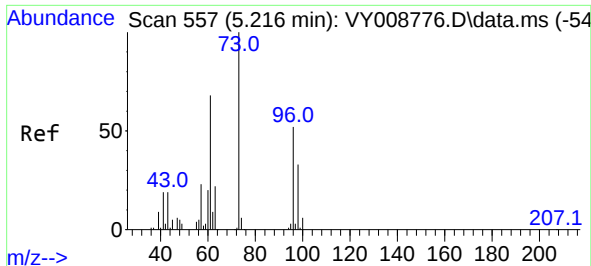


#20
Methylene Chloride
Concen: 23.626 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.012 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52



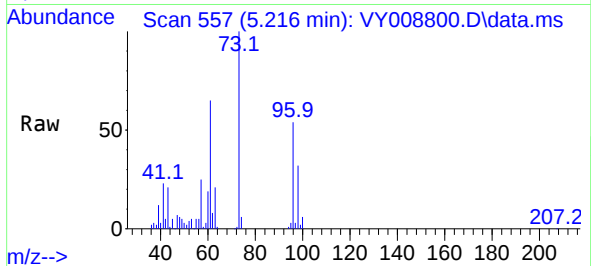
Tgt Ion: 84 Resp: 34942
Ion Ratio Lower Upper
84 100
49 122.2 114.4 171.6
51 40.0 35.3 52.9
86 66.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.372 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

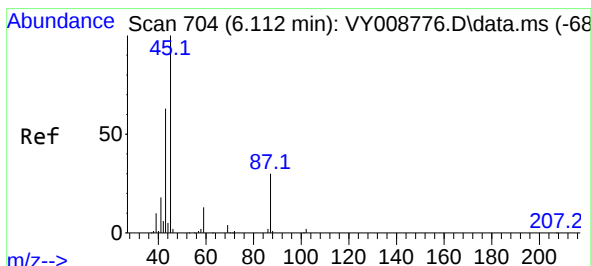
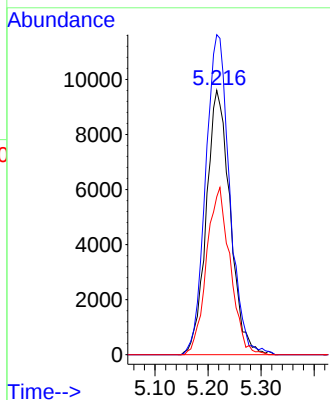
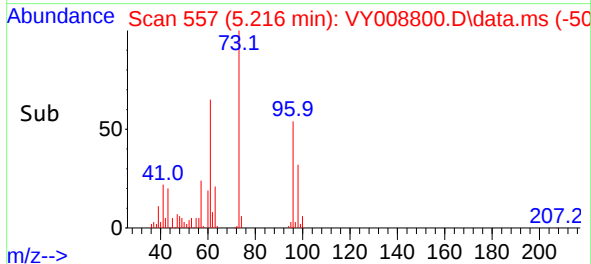
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



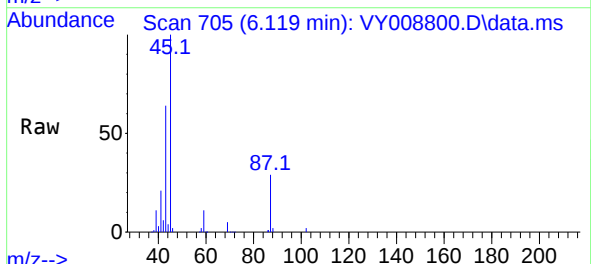
Tgt Ion: 96 Resp: 3001
Ion Ratio Lower Upper
96 100
61 121.1 120.5 180.7
98 59.8 49.8 74.8

Manual Integrations
APPROVED

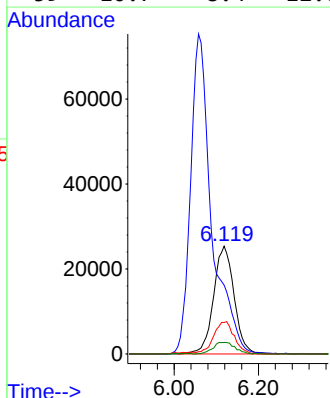
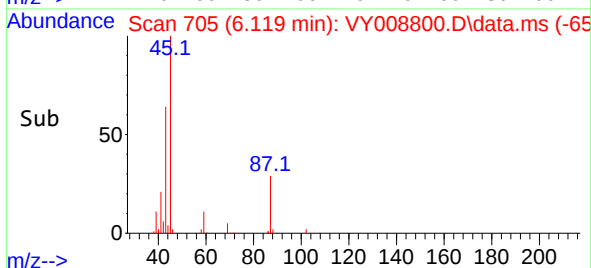
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

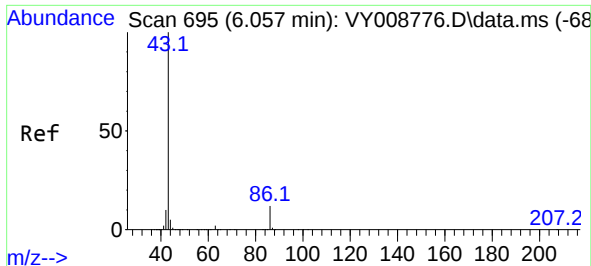


#22
Diisopropyl ether
Concen: 24.060 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52



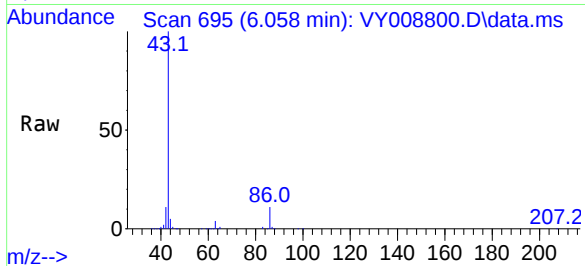
Tgt Ion: 45 Resp: 85836
Ion Ratio Lower Upper
45 100
43 63.7 49.3 73.9
87 29.3 19.2 28.8#
59 10.7 8.4 12.6





#23
 Vinyl Acetate
 Concen: 104.386 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008800.D
 Acq: 18 May 2022 02:52

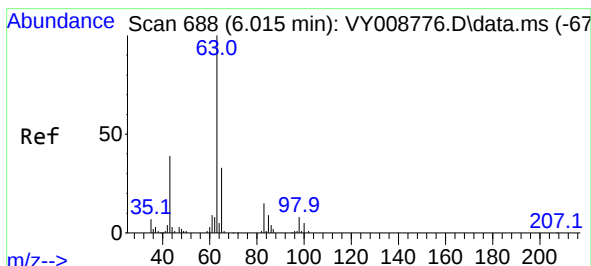
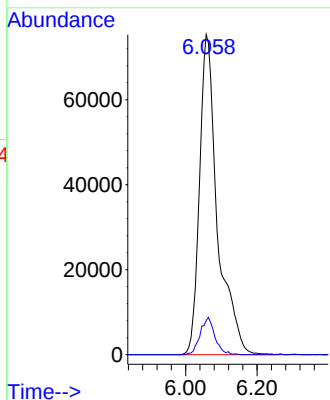
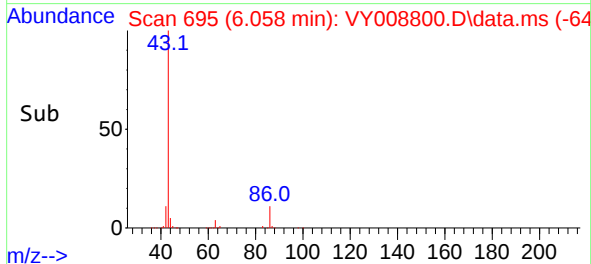
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0517SBS01



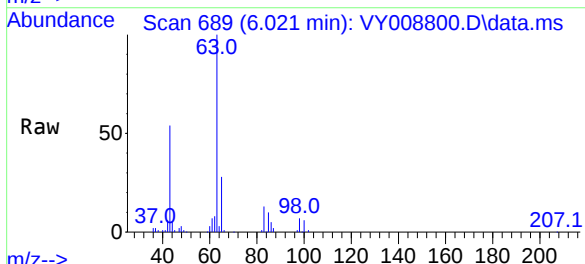
Tgt Ion: 43 Resp: 26257
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7

Manual Integrations
 APPROVED

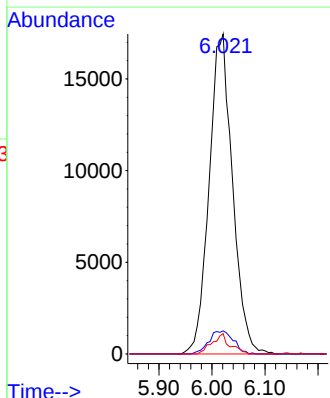
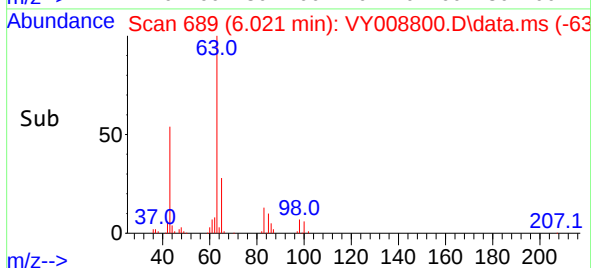
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022

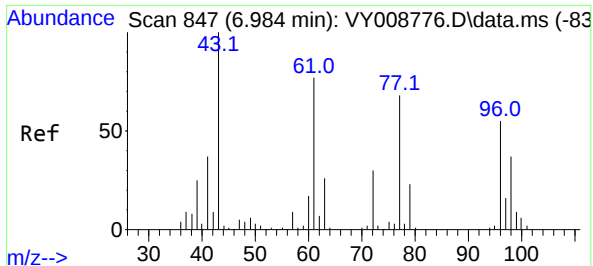


#24
 1,1-Dichloroethane
 Concen: 22.578 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY008800.D
 Acq: 18 May 2022 02:52



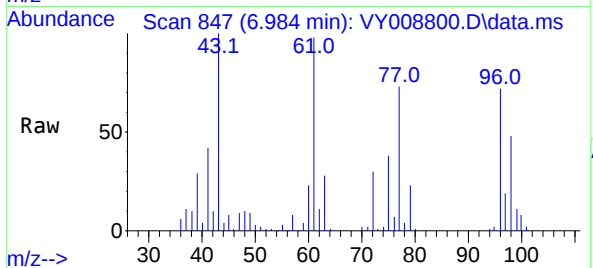
Tgt Ion: 63 Resp: 53449
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 6.3 2.0 5.8





#25
2-Butanone
Concen: 85.540 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

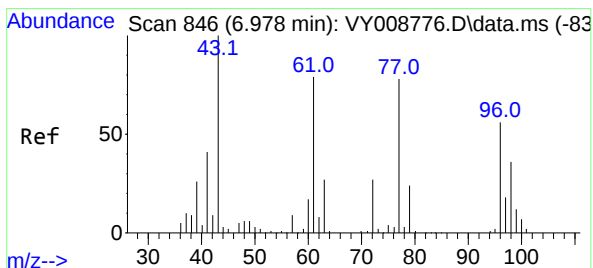
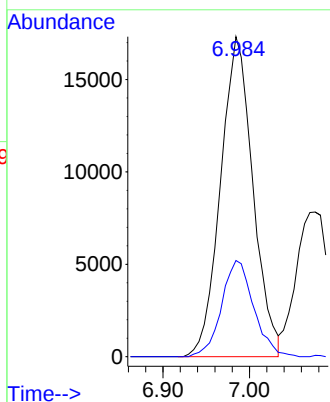
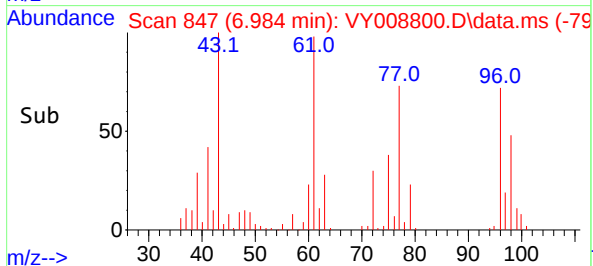
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



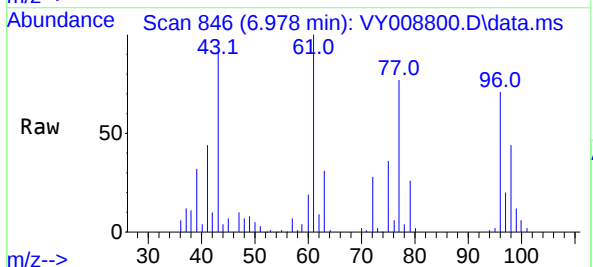
Tgt Ion: 43 Resp: 44949
Ion Ratio Lower Upper
43 100
72 30.1 17.7 26.5

Manual Integrations
APPROVED

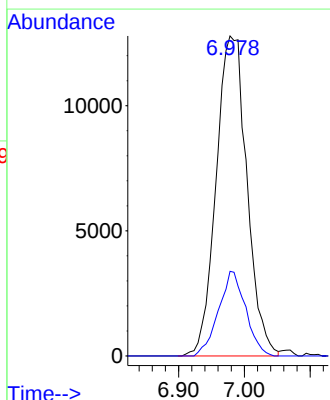
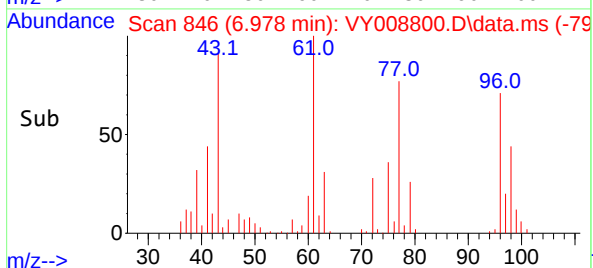
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



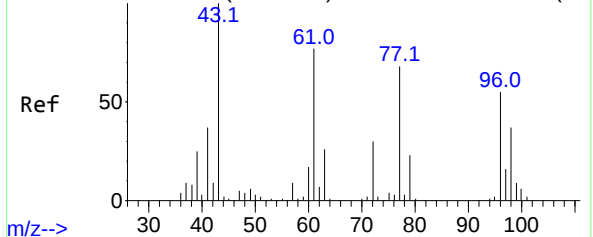
#26
2,2-Dichloropropane
Concen: 18.503 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52



Tgt Ion: 77 Resp: 41631
Ion Ratio Lower Upper
77 100
97 23.3 10.4 31.4



Abundance Scan 847 (6.984 min): VY008776.D\data.ms (-83



#27

cis-1,2-Dichloroethene

Concen: 21.954 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008800.D

Acq: 18 May 2022 02:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBS01

Tgt Ion: 96 Resp: 34194

Ion Ratio Lower Upper

96 100

61 139.4 0.0 319.8

98 65.7 0.0 127.0

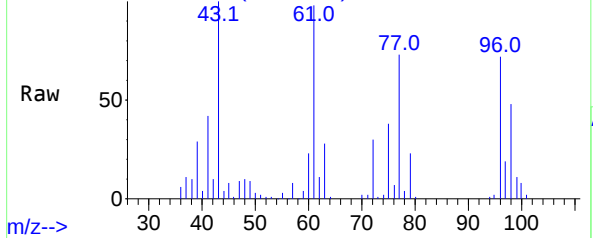
Manual Integrations

APPROVED

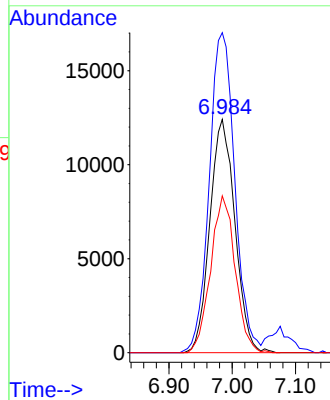
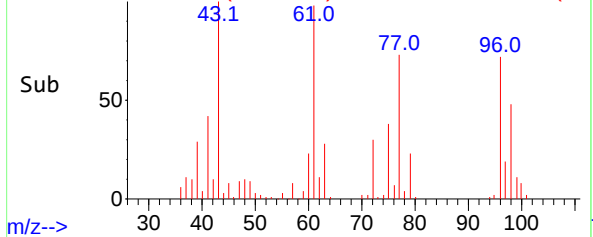
Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022

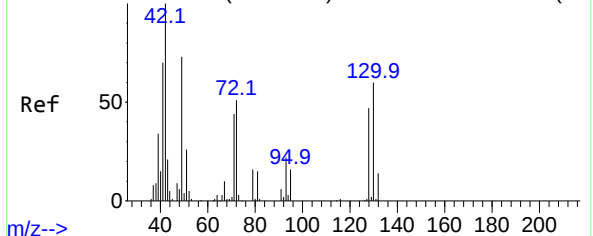
Abundance Scan 847 (6.984 min): VY008800.D\data.ms



Abundance Scan 847 (6.984 min): VY008800.D\data.ms (-79



Abundance Scan 904 (7.332 min): VY008776.D\data.ms (-89



#28

Bromochloromethane

Concen: 21.900 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY008800.D

Acq: 18 May 2022 02:52

Tgt Ion: 49 Resp: 19655

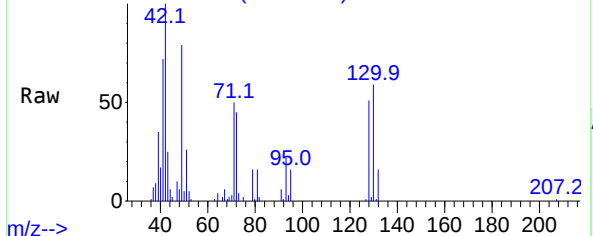
Ion Ratio Lower Upper

49 100

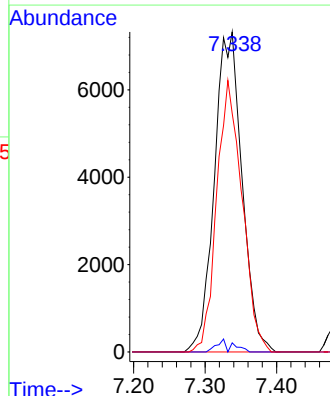
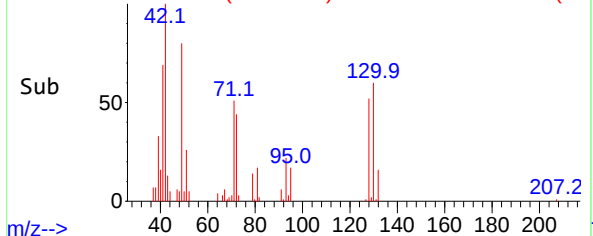
129 1.3 0.0 2.2

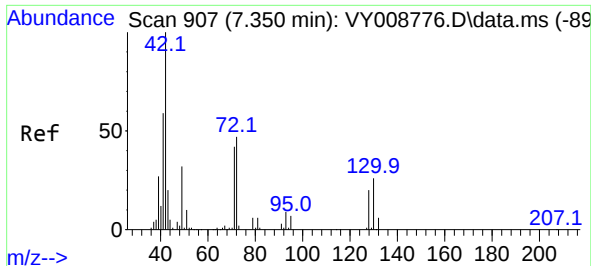
130 78.1 55.4 83.0

Abundance Scan 905 (7.338 min): VY008800.D\data.ms



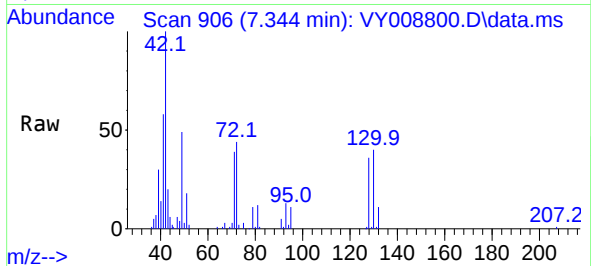
Abundance Scan 905 (7.338 min): VY008800.D\data.ms (-85





#29
Tetrahydrofuran
Concen: 84.469 ug/l
RT: 7.344 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

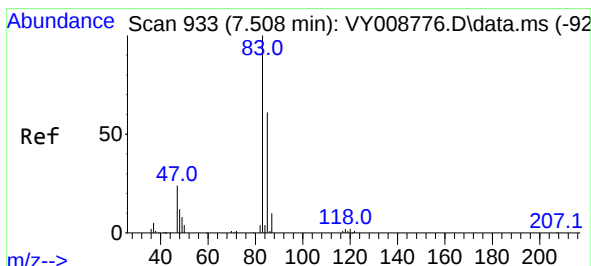
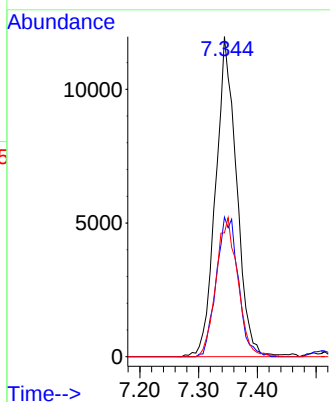
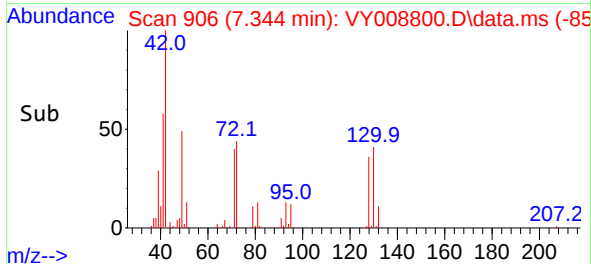
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



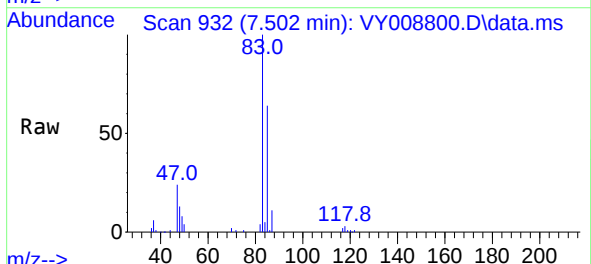
Tgt Ion: 42 Resp: 29568
Ion Ratio Lower Upper
42 100
72 46.0 30.3 45.5
71 45.2 29.0 43.4

Manual Integrations
APPROVED

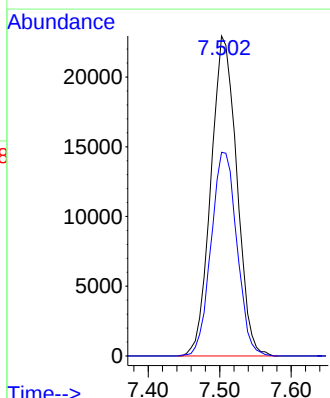
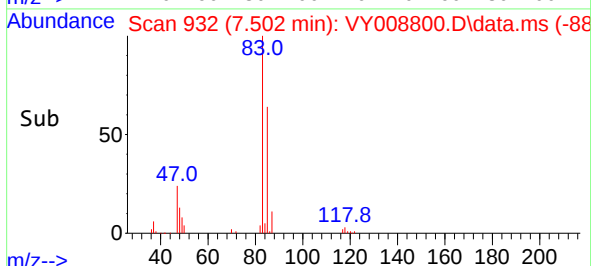
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

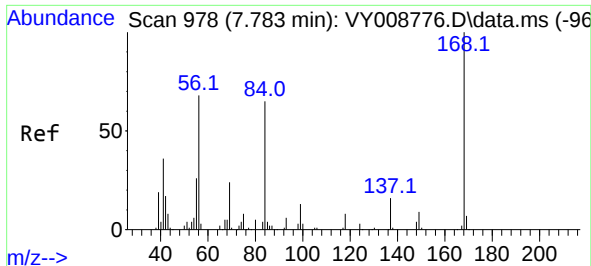


#30
Chloroform
Concen: 22.688 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52



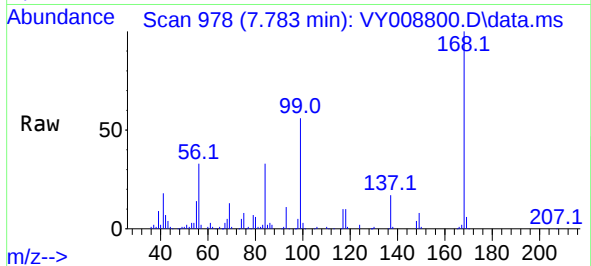
Tgt Ion: 83 Resp: 57583
Ion Ratio Lower Upper
83 100
85 63.6 51.8 77.6





#31
Cyclohexane
Concen: 20.736 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

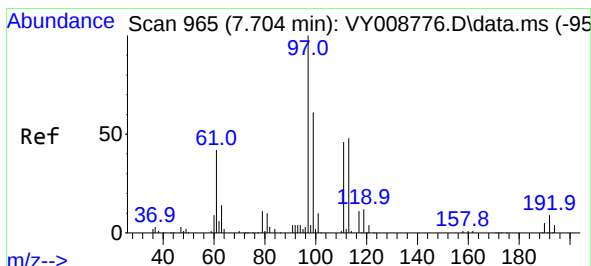
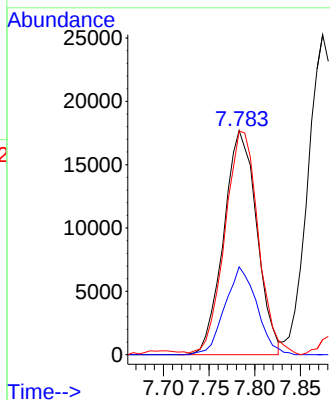
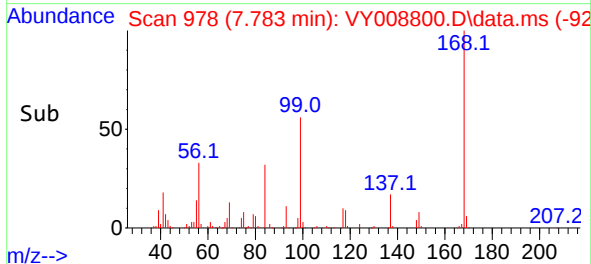
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



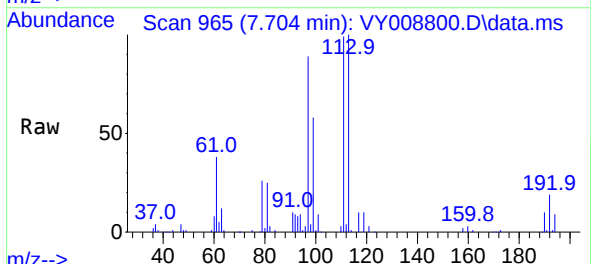
Tgt Ion: 56 Resp: 44589
Ion Ratio Lower Upper
56 100
69 38.8 26.7 40.1
84 98.7 67.2 100.8

Manual Integrations
APPROVED

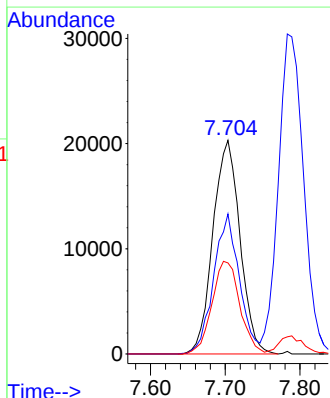
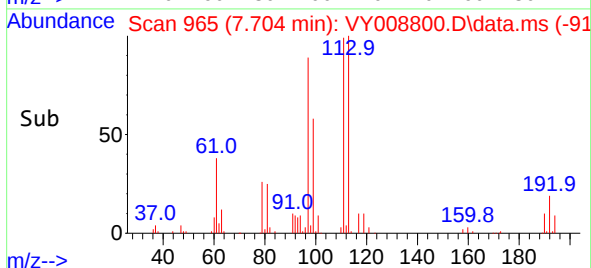
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

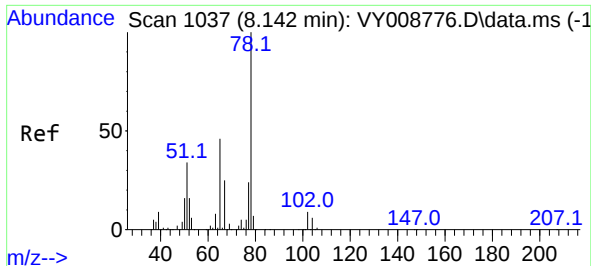


#32
1,1,1-Trichloroethane
Concen: 21.747 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52



Tgt Ion: 97 Resp: 51175
Ion Ratio Lower Upper
97 100
99 62.5 50.7 76.1
61 44.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 63.707 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008800.D

Acq: 18 May 2022 02:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBS01

Tgt Ion: 65 Resp: 79770

Ion Ratio Lower Upper

65 100

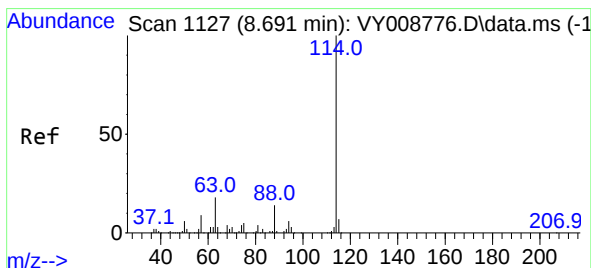
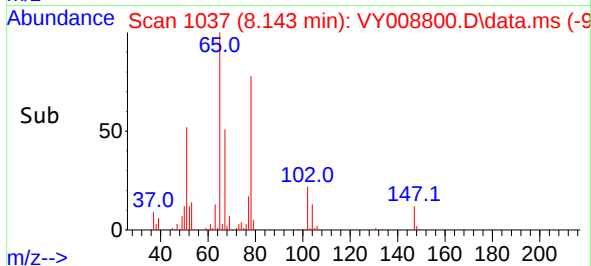
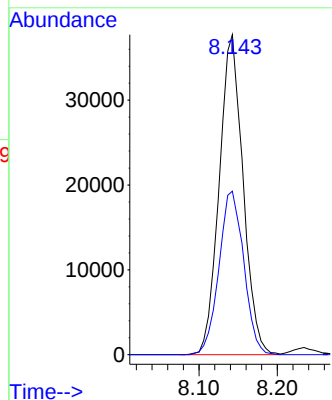
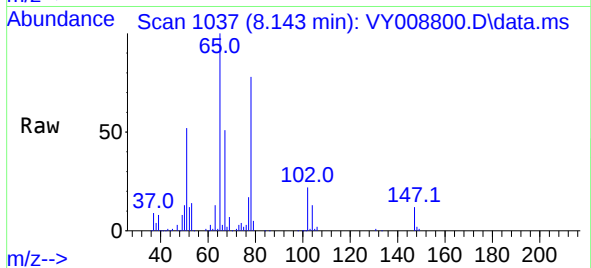
67 53.2 0.0 99.4

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: VY008800.D

Acq: 18 May 2022 02:52

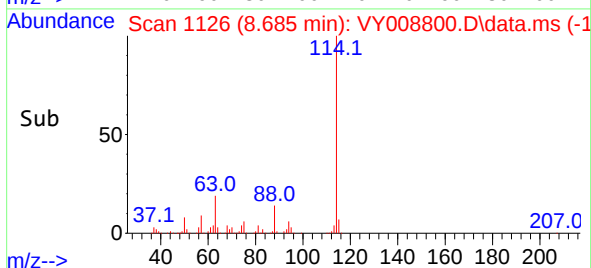
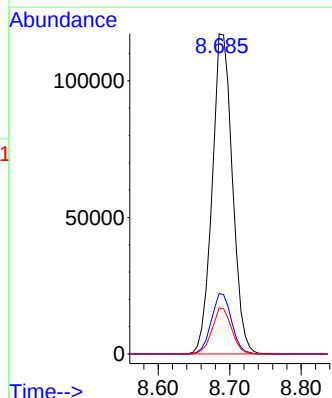
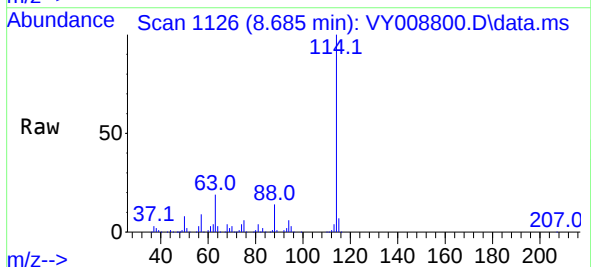
Tgt Ion:114 Resp: 230010

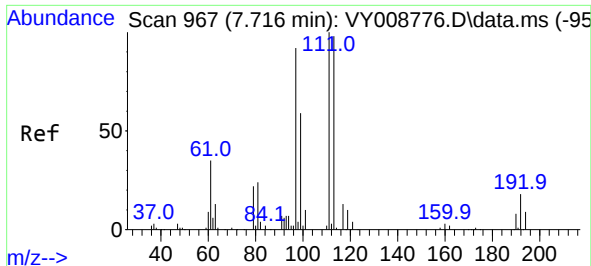
Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

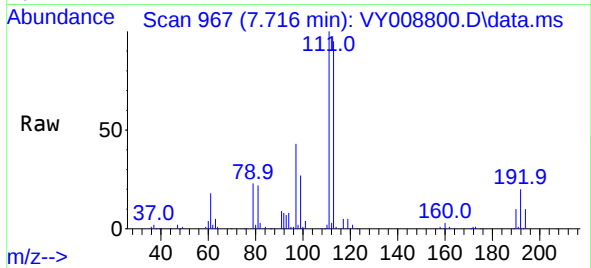
88 14.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 56.986 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

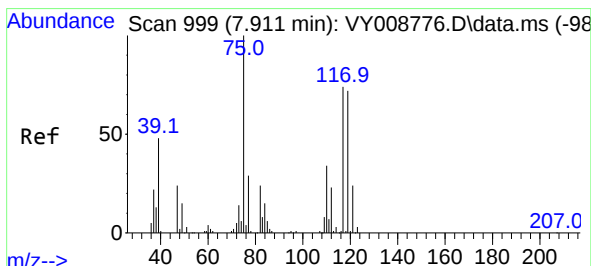
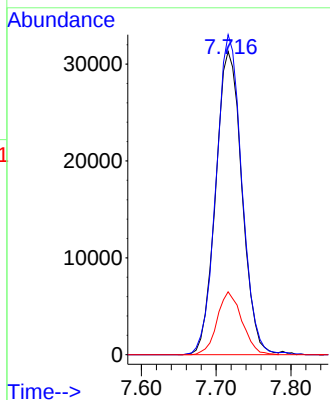
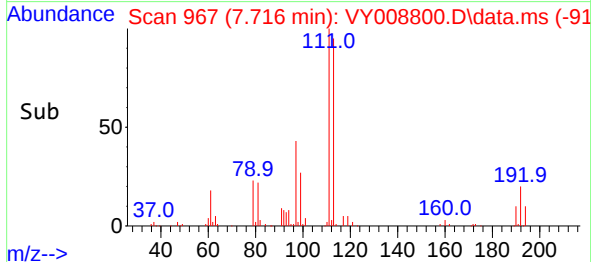
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



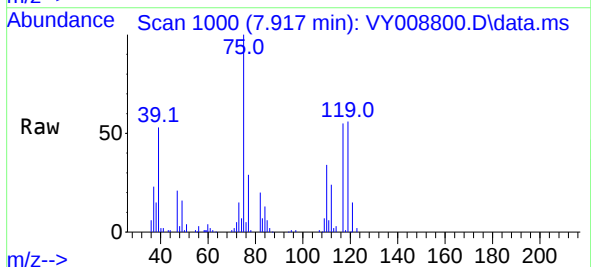
Tgt Ion: 113 Resp: 76584
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 19.5 17.6 26.4

Manual Integrations
APPROVED

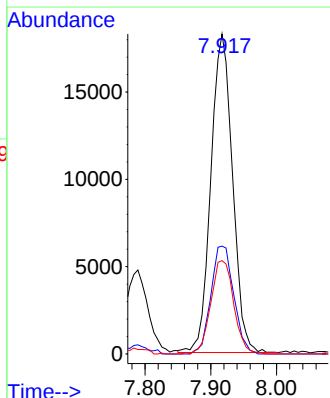
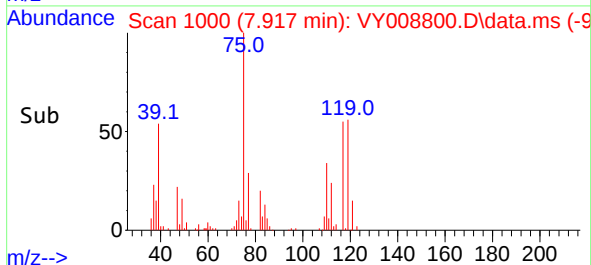
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

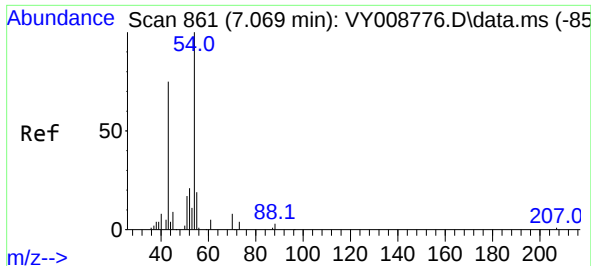


#36
1,1-Dichloropropene
Concen: 19.420 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52



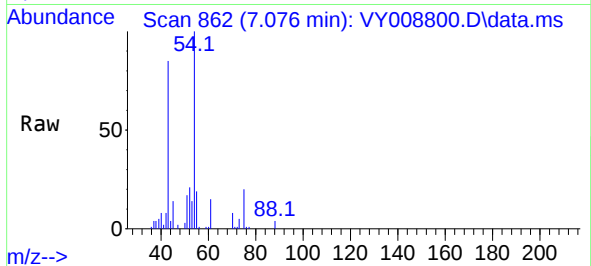
Tgt Ion: 75 Resp: 41799
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 17.202 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

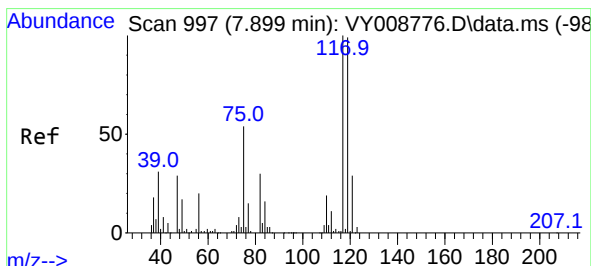
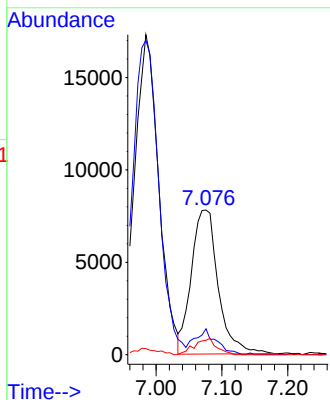
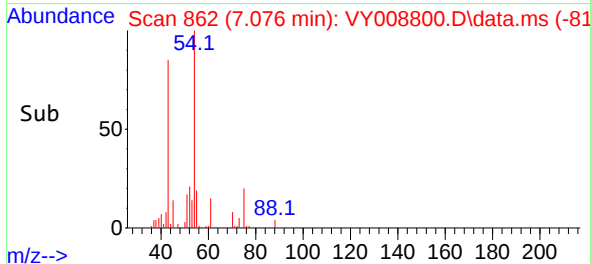
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



Tgt Ion: 43 Resp: 22064
Ion Ratio Lower Upper
43 100
61 14.3 9.7 14.5
70 9.2 7.1 10.7

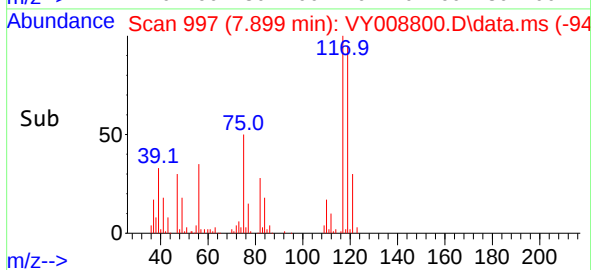
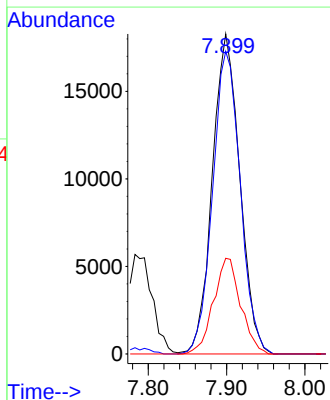
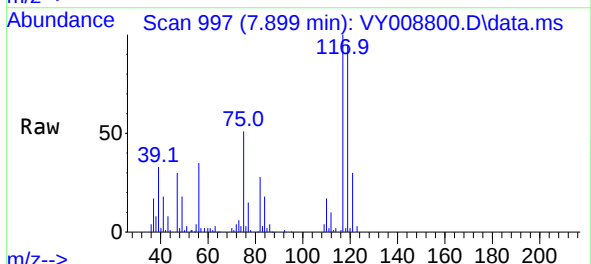
Manual Integrations
APPROVED

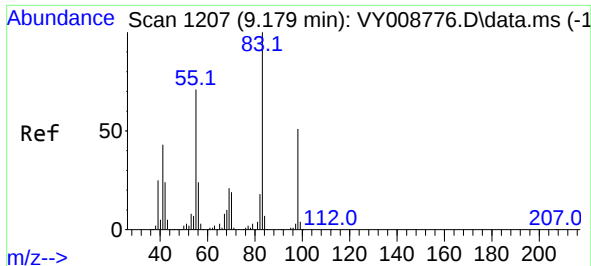
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#38
Carbon Tetrachloride
Concen: 19.280 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

Tgt Ion:117 Resp: 44474
Ion Ratio Lower Upper
117 100
119 94.6 77.9 116.9
121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 19.734 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008800.D

Acq: 18 May 2022 02:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBS01

Tgt Ion: 83 Resp: 50372

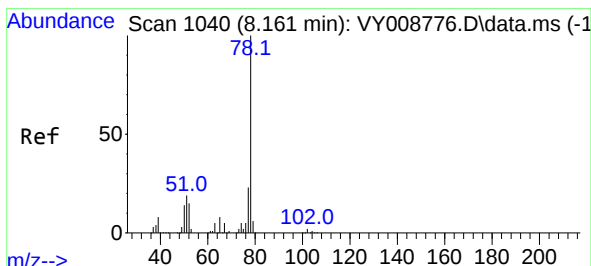
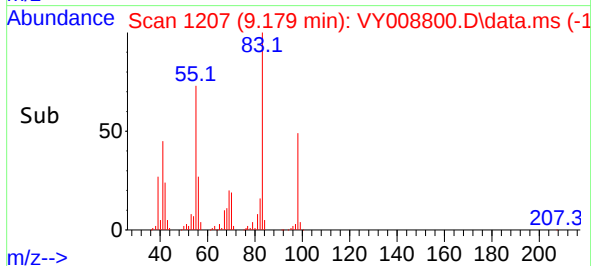
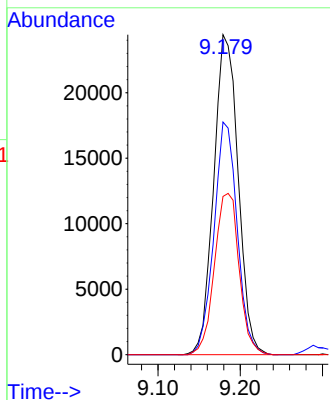
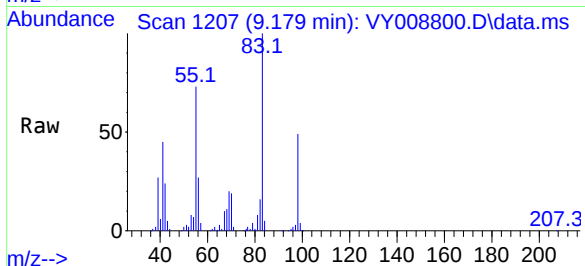
Ion	Ratio	Lower	Upper
83	100		
55	72.7	66.5	99.7
98	49.5	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#40

Benzene

Concen: 21.162 ug/l

RT: 8.161 min Scan# 1040

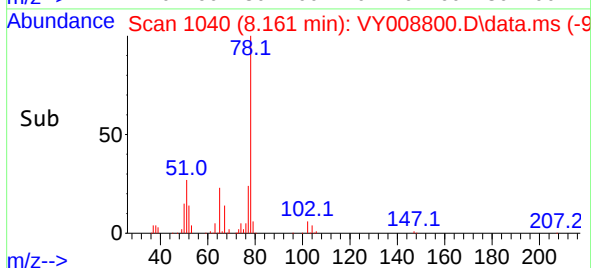
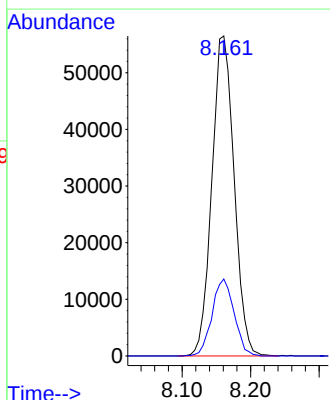
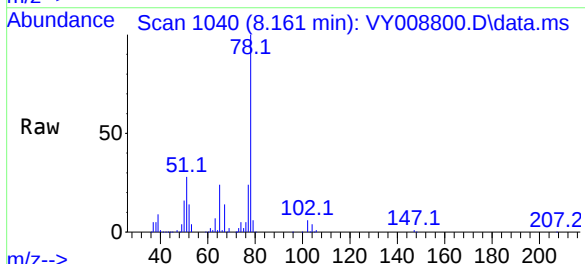
Delta R.T. 0.000 min

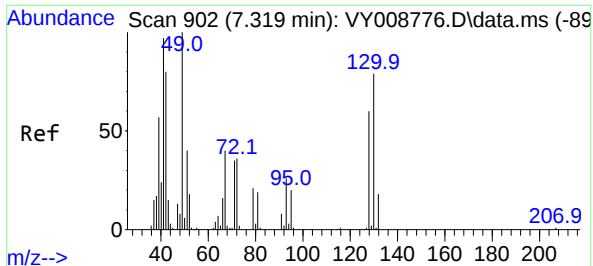
Lab File: VY008800.D

Acq: 18 May 2022 02:52

Tgt Ion: 78 Resp: 127454

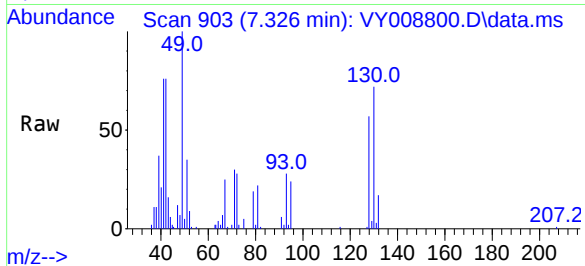
Ion	Ratio	Lower	Upper
78	100		
77	24.1	20.4	30.6





#41
Methacrylonitrile
Concen: 18.371 ug/l m
RT: 7.326 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

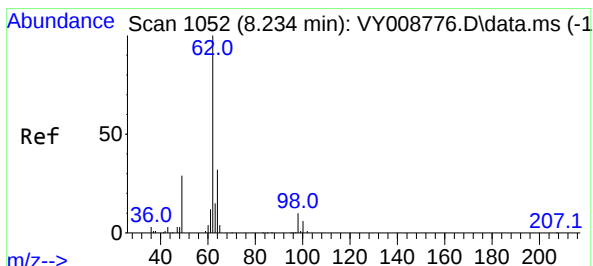
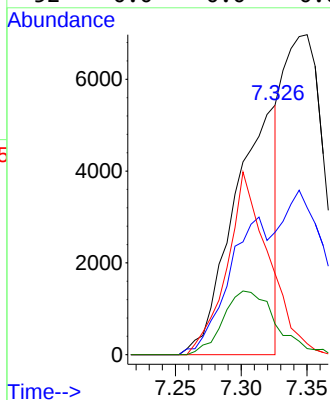
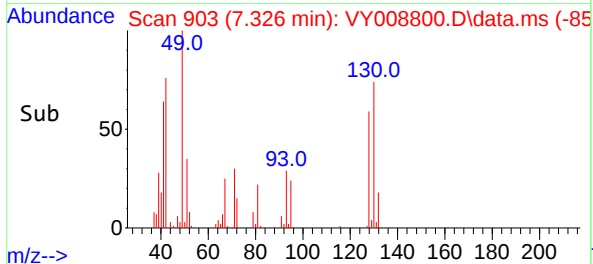
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



Tgt Ion: 41 Resp: 12392
Ion Ratio Lower Upper
41 100
39 64.6 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

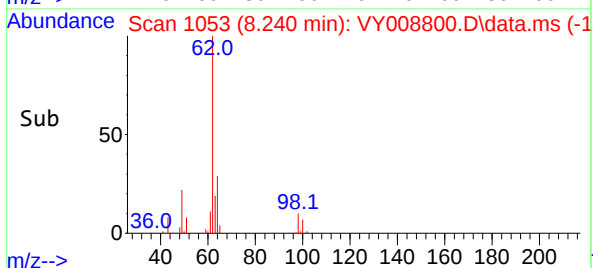
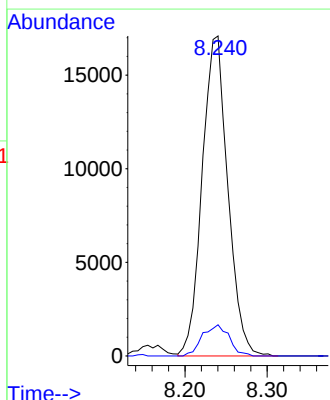
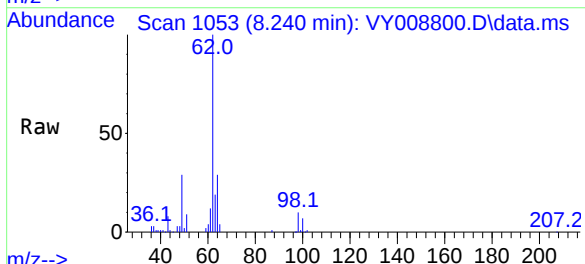
Manual Integrations
APPROVED

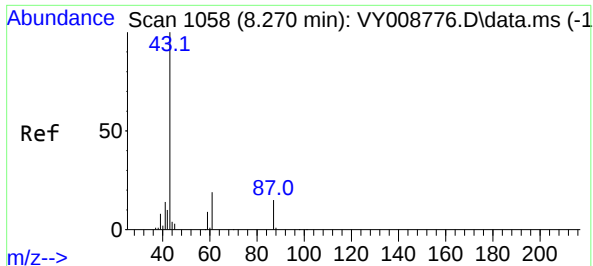
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#42
1,2-Dichloroethane
Concen: 20.982 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

Tgt Ion: 62 Resp: 37094
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8





#43

Isopropyl Acetate

Concen: 19.185 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY008800.D

Acq: 18 May 2022 02:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBS01

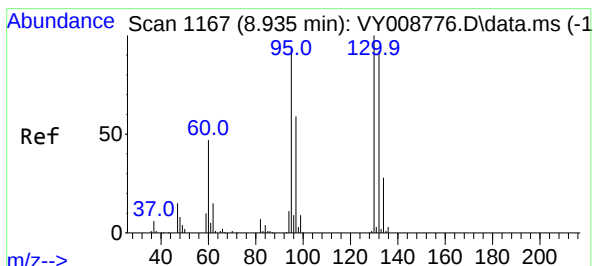
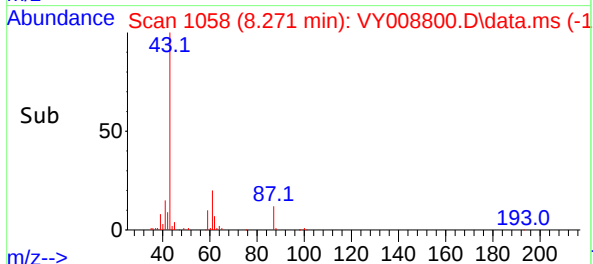
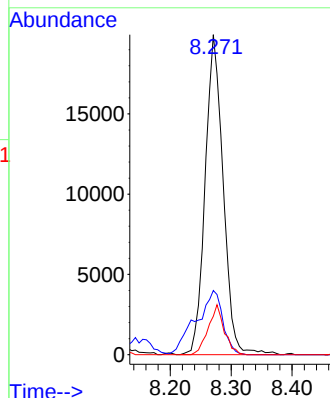
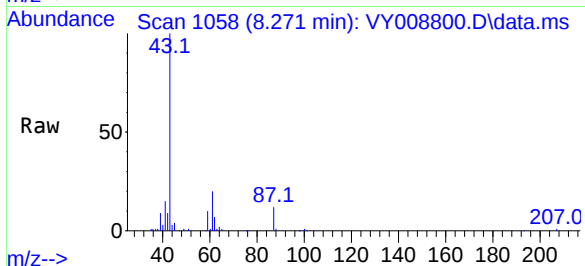
Tgt Ion:	43	Resp:	4096
Ion Ratio	Lower	Upper	
43	100		
61	29.8	20.2	30.2
87	13.8	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#44

Trichloroethene

Concen: 19.474 ug/l

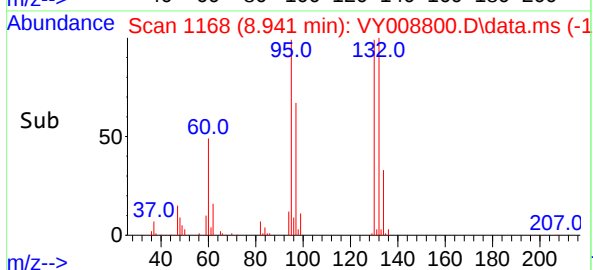
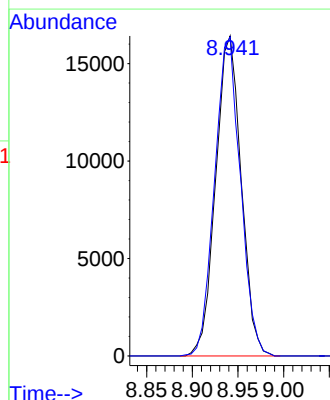
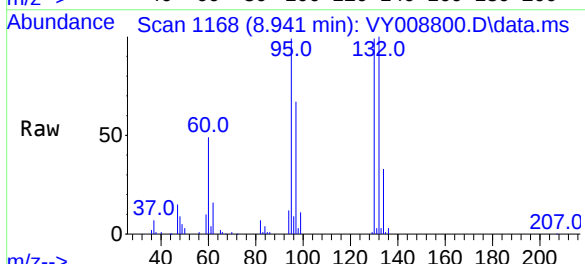
RT: 8.941 min Scan# 1168

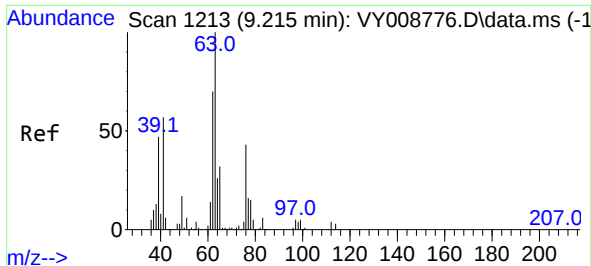
Delta R.T. 0.006 min

Lab File: VY008800.D

Acq: 18 May 2022 02:52

Tgt Ion:	130	Resp:	31904
Ion Ratio	Lower	Upper	
130	100		
95	99.6	0.0	188.2





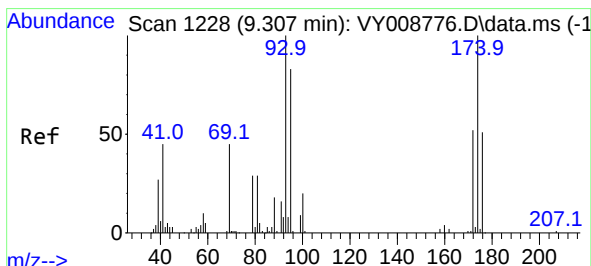
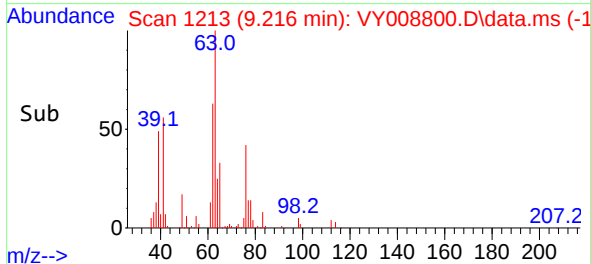
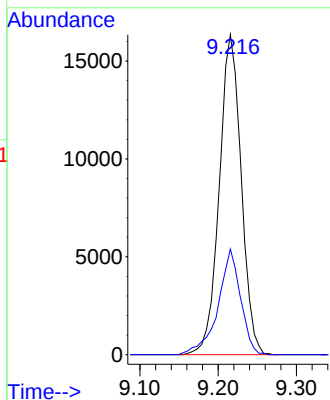
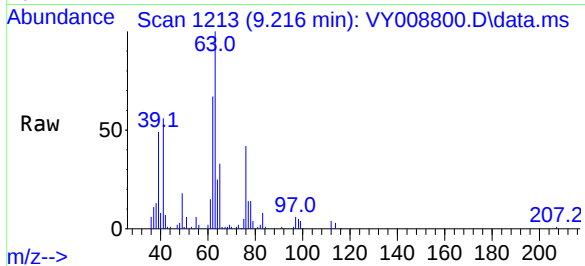
#45
1,2-Dichloropropane
Concen: 22.247 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Tgt Ion: 63 Resp: 3184
Ion Ratio Lower Upper
63 100
65 33.0 23.0 34.6

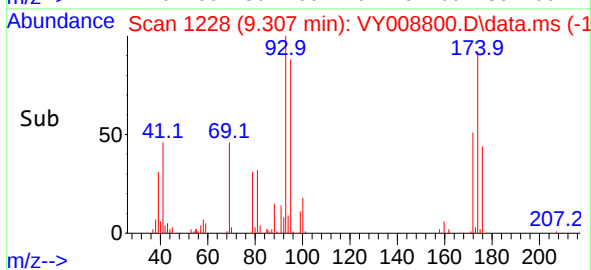
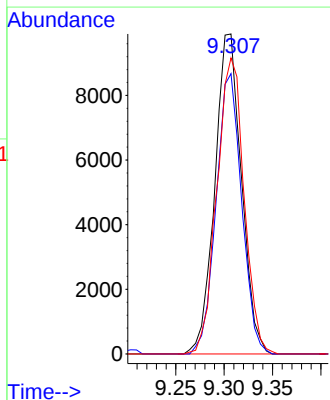
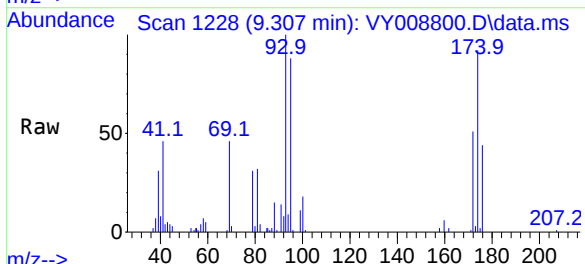
Manual Integrations
APPROVED

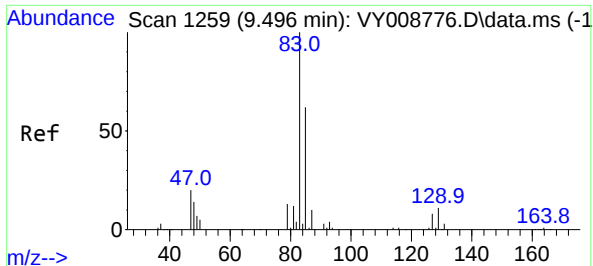
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#46
Dibromomethane
Concen: 20.109 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

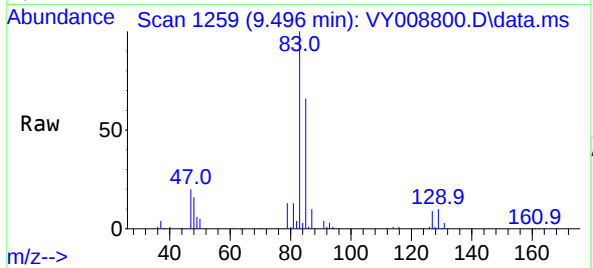
Tgt Ion: 93 Resp: 18913
Ion Ratio Lower Upper
93 100
95 84.0 64.3 96.5
174 94.4 83.4 125.0





#47
Bromodichloromethane
Concen: 21.478 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

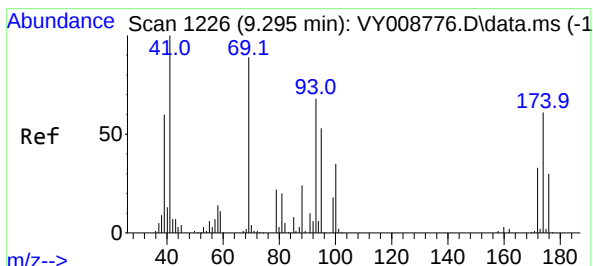
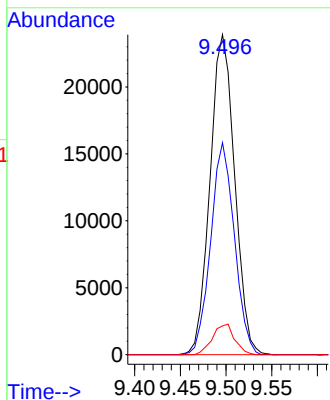
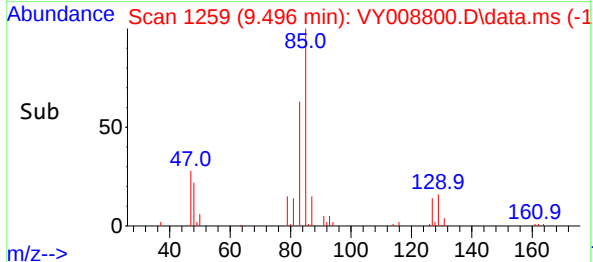
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



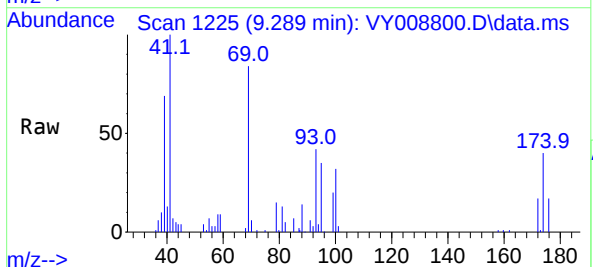
Tgt Ion: 83 Resp: 44784
Ion Ratio Lower Upper
83 100
85 66.3 51.9 77.9
127 9.0 6.6 10.0

Manual Integrations
APPROVED

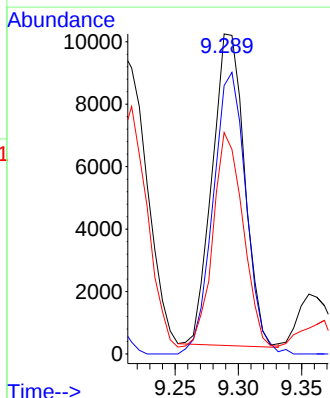
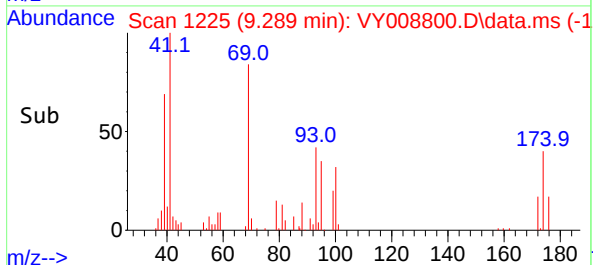
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

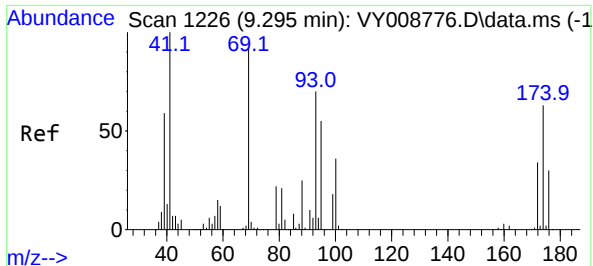


#48
Methyl methacrylate
Concen: 18.947 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52



Tgt Ion: 41 Resp: 17764
Ion Ratio Lower Upper
41 100
69 92.0 58.2 87.2#
39 65.5 47.4 71.0





#49

1,4-Dioxane

Concen: 314.993 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY008800.D

Acq: 18 May 2022 02:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBS01

Tgt Ion: 88 Resp: 4450

Ion Ratio Lower Upper

88 100

43 30.5 32.8 49.2

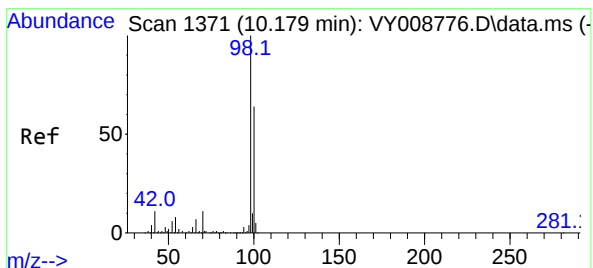
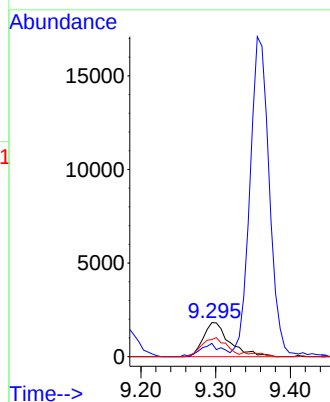
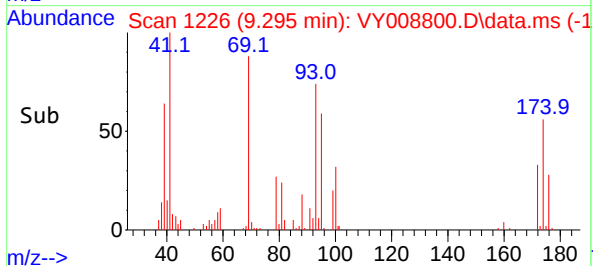
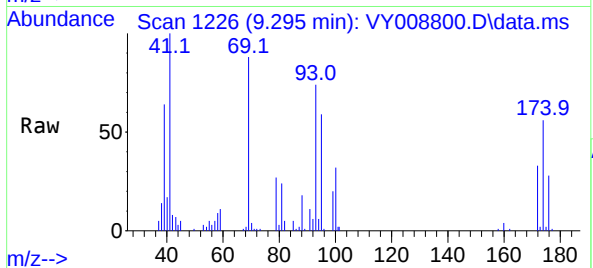
58 52.4 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#50

Toluene-d8

Concen: 52.143 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008800.D

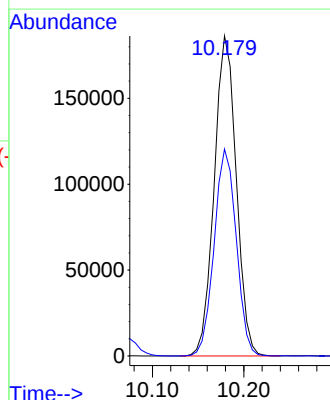
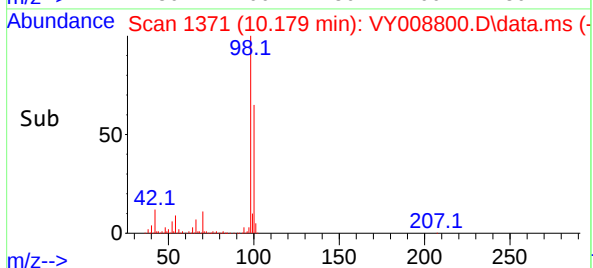
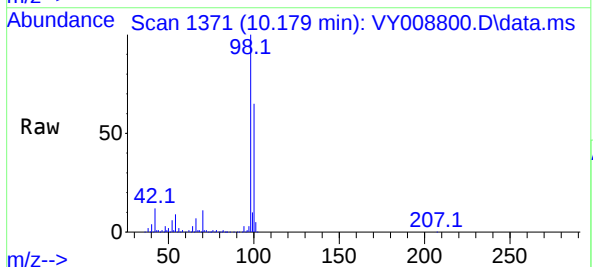
Acq: 18 May 2022 02:52

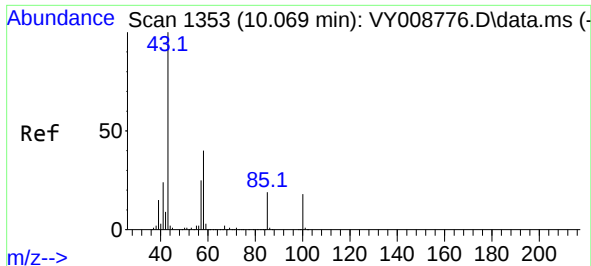
Tgt Ion: 98 Resp: 312345

Ion Ratio Lower Upper

98 100

100 64.8 50.2 75.2





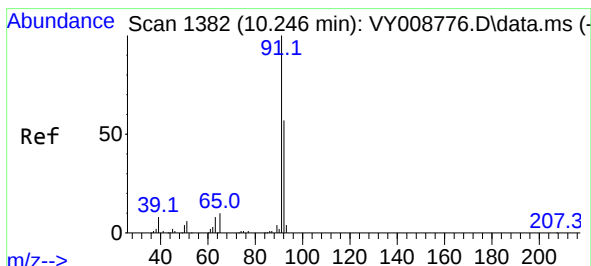
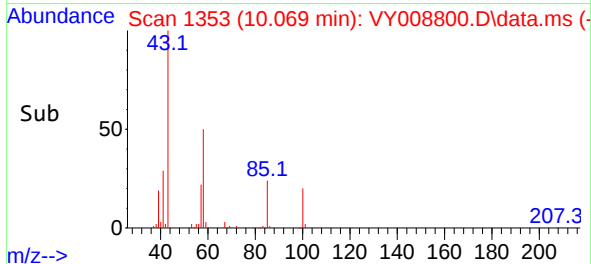
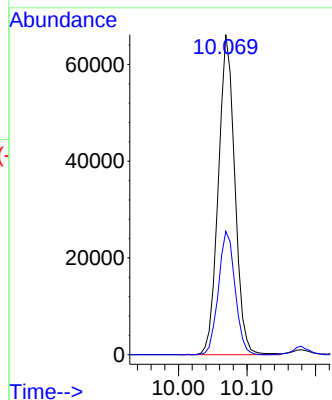
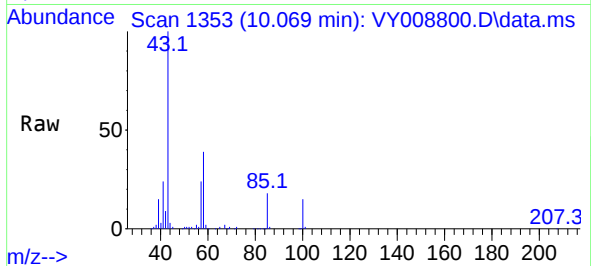
#51
4-Methyl-2-Pentanone
Concen: 87.432 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Tgt Ion: 43 Resp: 11021
Ion Ratio Lower Upper
43 100
58 38.9 28.1 42.1

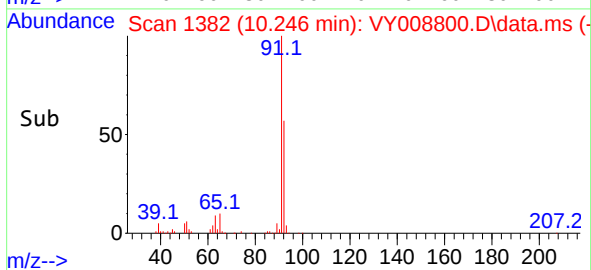
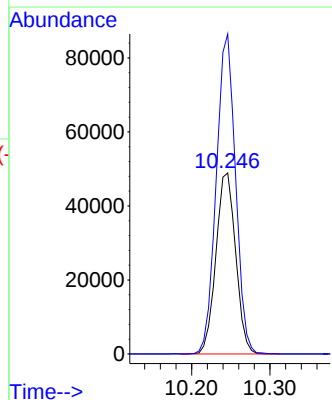
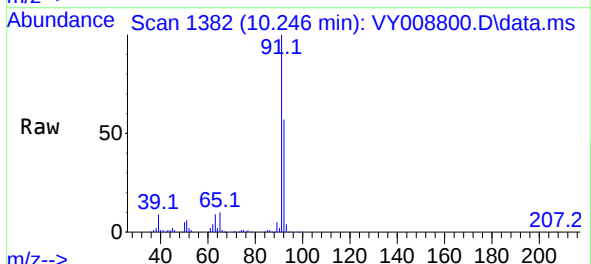
Manual Integrations
APPROVED

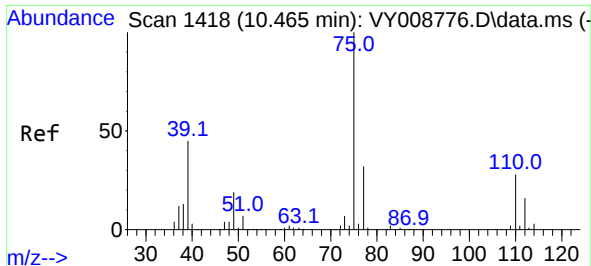
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#52
Toluene
Concen: 20.928 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

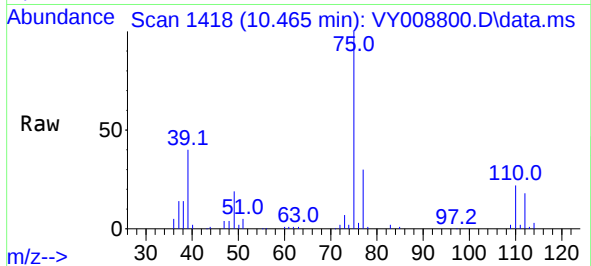
Tgt Ion: 92 Resp: 85647
Ion Ratio Lower Upper
92 100
91 172.6 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 20.950 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008800.D
 Acq: 18 May 2022 02:52

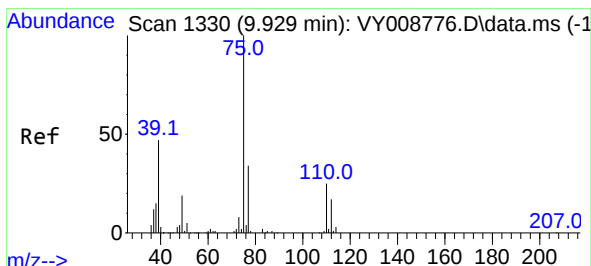
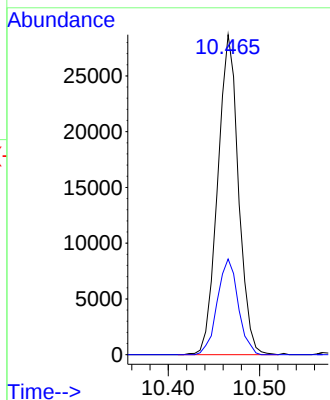
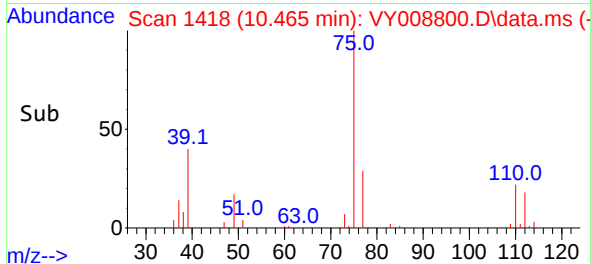
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0517SBS01



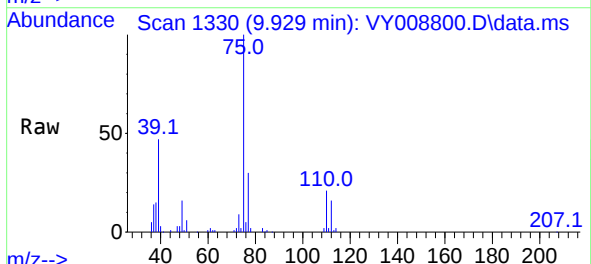
Tgt Ion: 75 Resp: 4537
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.4 38.2

Manual Integrations
 APPROVED

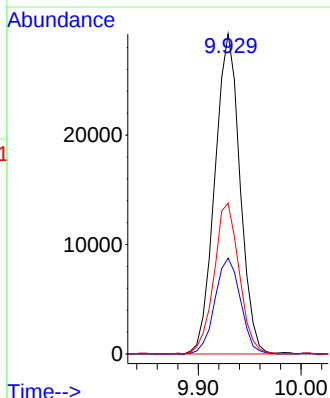
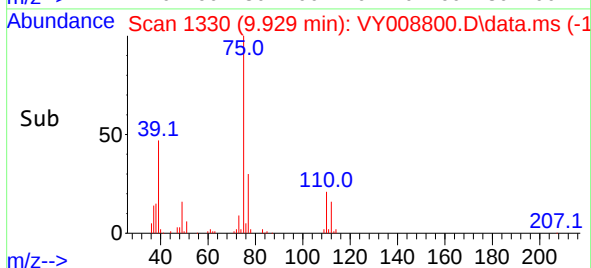
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022

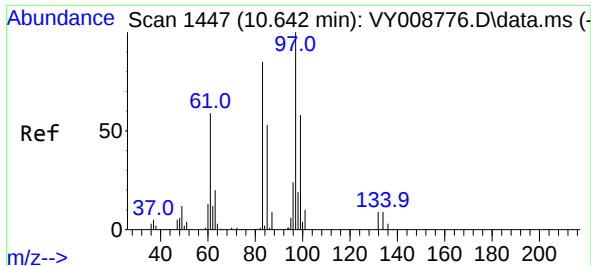


#54
 cis-1,3-Dichloropropene
 Concen: 21.269 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY008800.D
 Acq: 18 May 2022 02:52



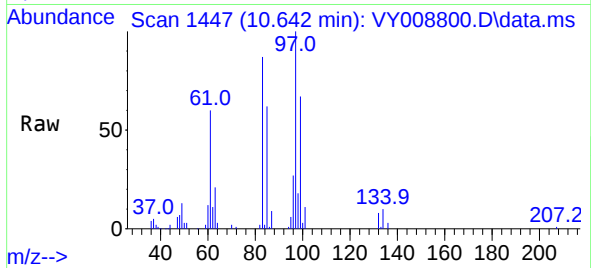
Tgt Ion: 75 Resp: 49673
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.6 38.4
 39 47.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.501 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

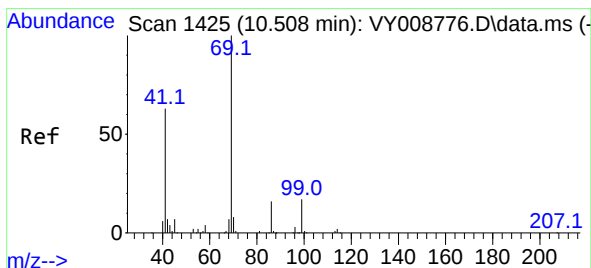
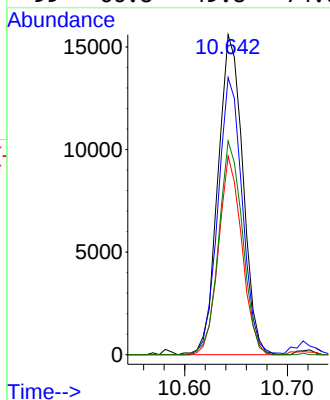
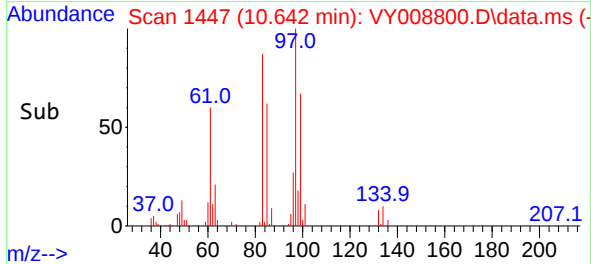
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



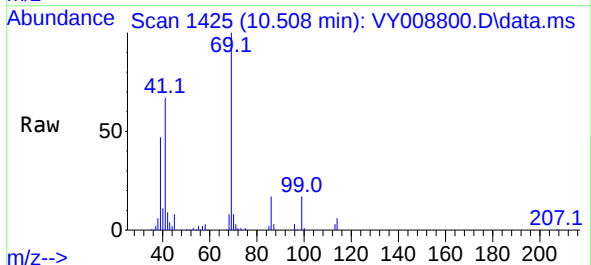
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.8	104.8
85	62.0	44.3	66.5
99	66.8	49.8	74.6

Manual Integrations
APPROVED

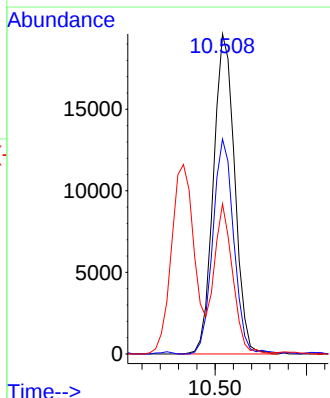
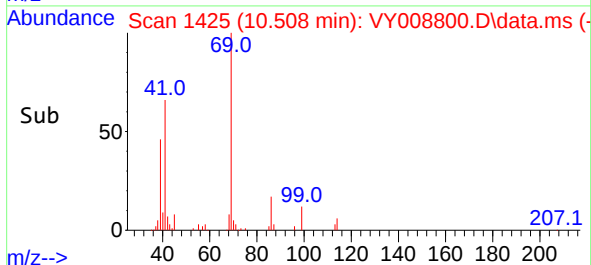
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

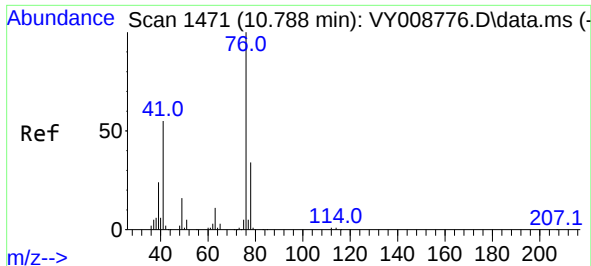


#56
Ethyl methacrylate
Concen: 20.398 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52



Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.7	63.4	95.0
39	39.8	35.8	53.8





#57

1,3-Dichloropropane

Concen: 21.051 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008800.D

Acq: 18 May 2022 02:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBS01

Tgt Ion: 76 Resp: 44270

Ion Ratio Lower Upper

76 100

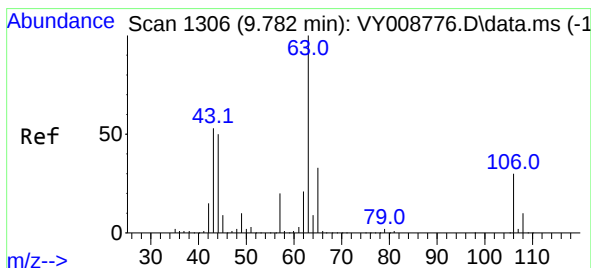
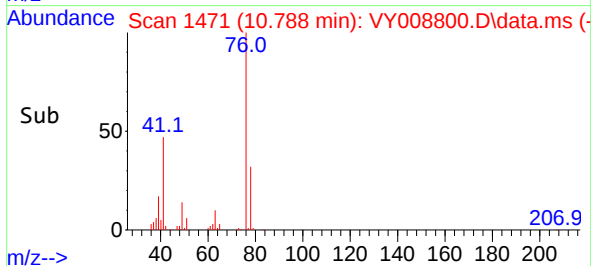
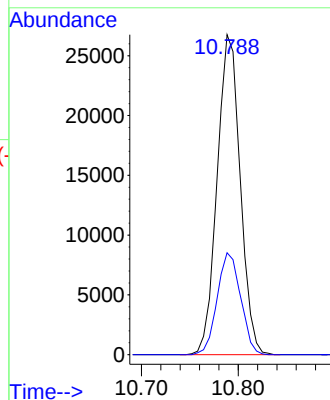
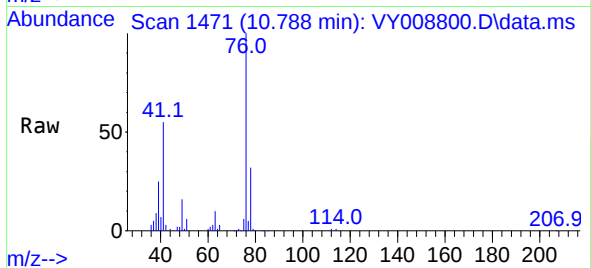
78 32.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 92.591 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008800.D

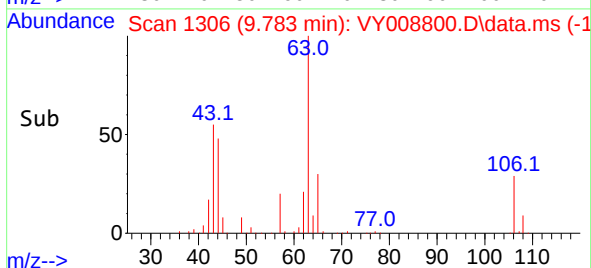
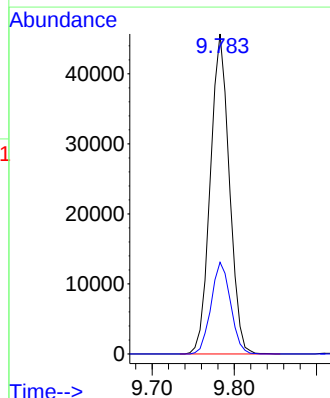
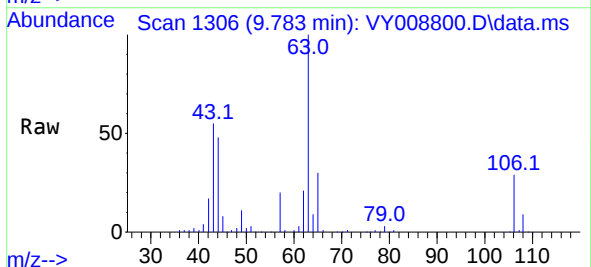
Acq: 18 May 2022 02:52

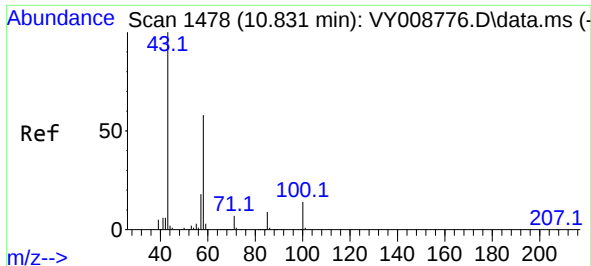
Tgt Ion: 63 Resp: 73266

Ion Ratio Lower Upper

63 100

106 29.3 21.5 32.3





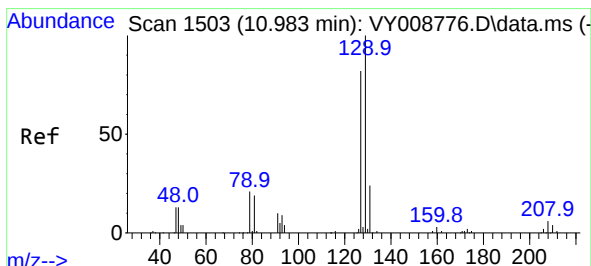
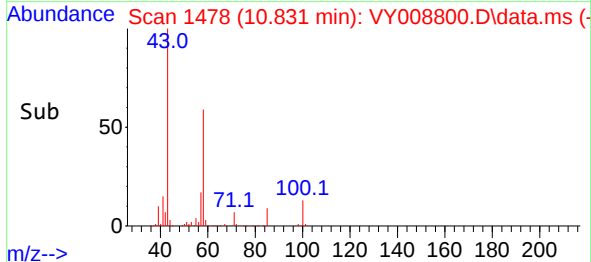
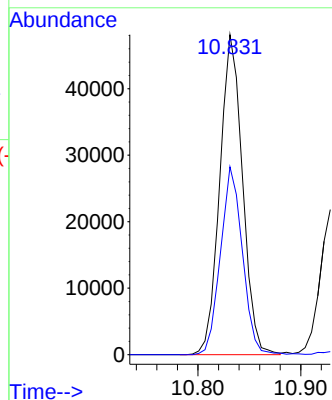
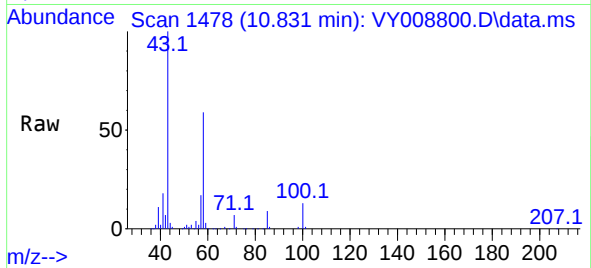
#59
2-Hexanone
Concen: 82.089 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Tgt Ion: 43 Resp: 7393
Ion Ratio Lower Upper
43 100
58 56.6 24.4 73.4

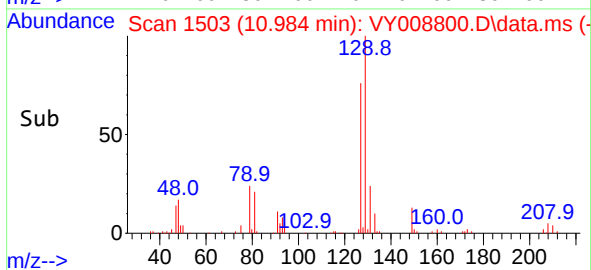
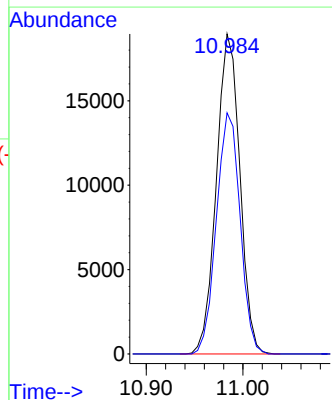
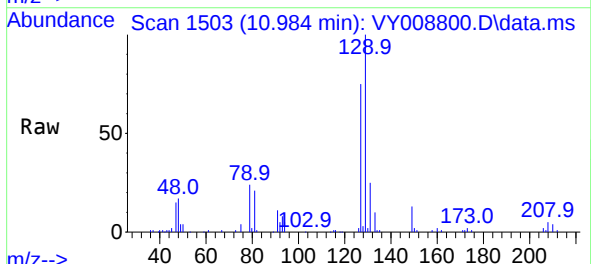
Manual Integrations
APPROVED

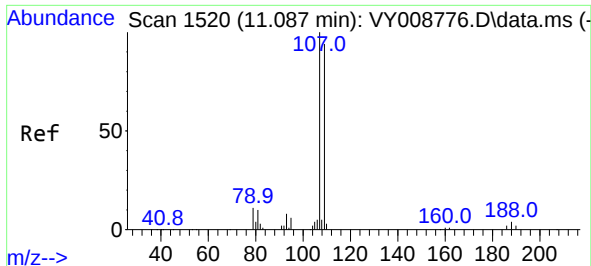
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#60
Dibromochloromethane
Concen: 20.795 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

Tgt Ion:129 Resp: 31929
Ion Ratio Lower Upper
129 100
127 76.2 38.7 116.1





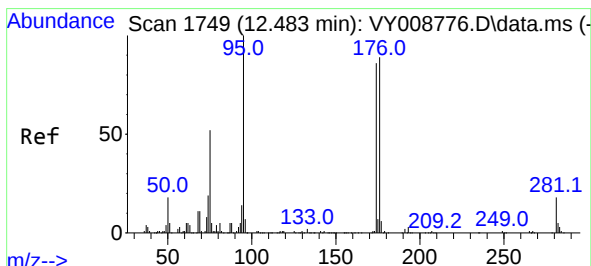
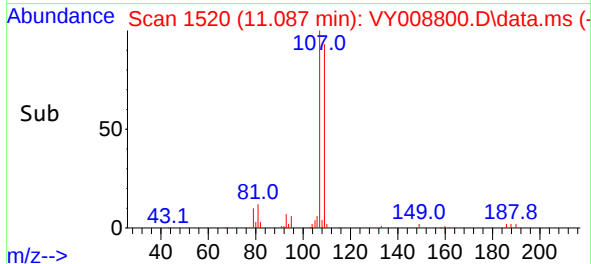
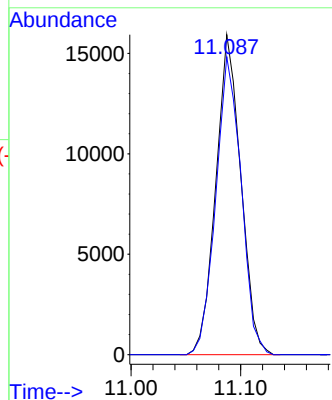
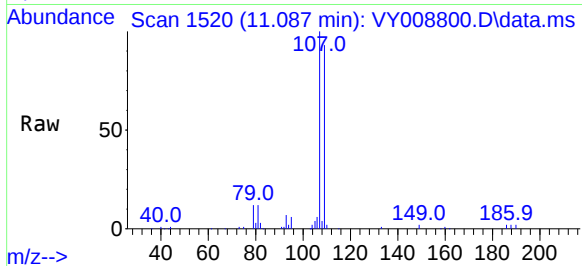
#61
1,2-Dibromoethane
Concen: 19.786 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Tgt Ion:107 Resp: 25230
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2

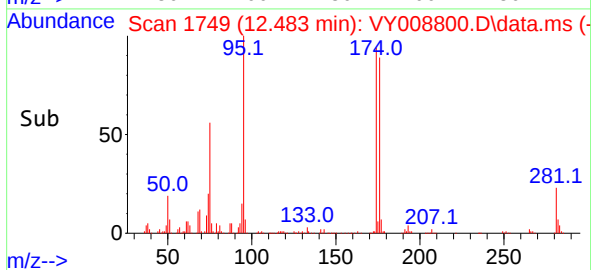
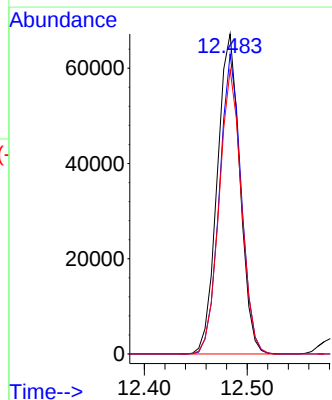
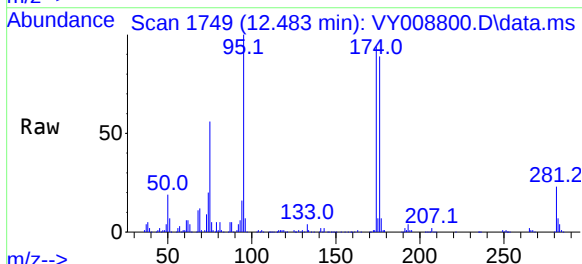
Manual Integrations
APPROVED

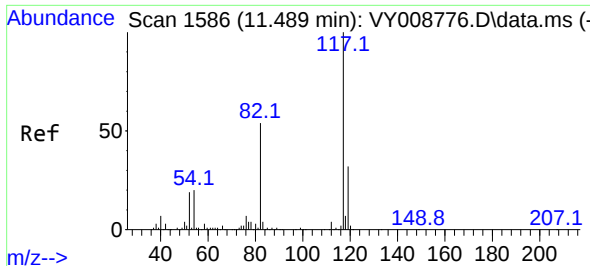
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#62
4-Bromofluorobenzene
Concen: 48.194 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

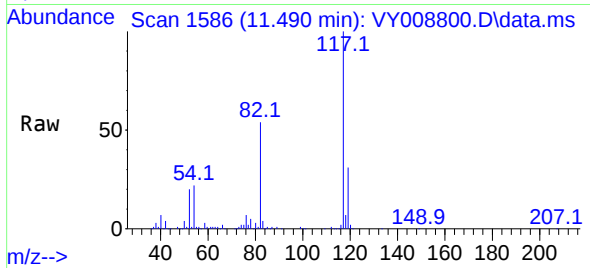
Tgt Ion: 95 Resp: 102449
Ion Ratio Lower Upper
95 100
174 90.1 0.0 177.0
176 86.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

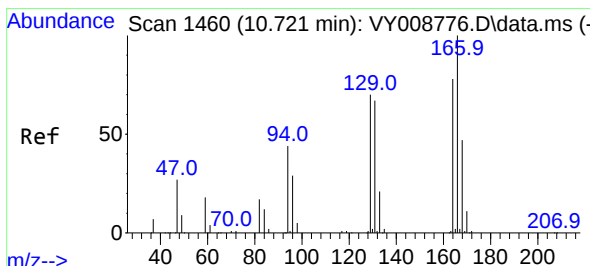
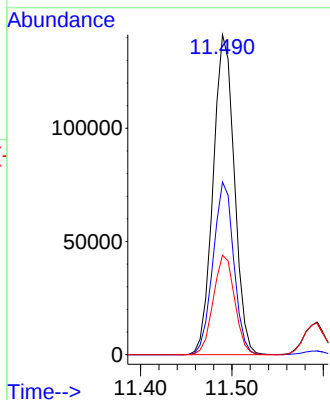
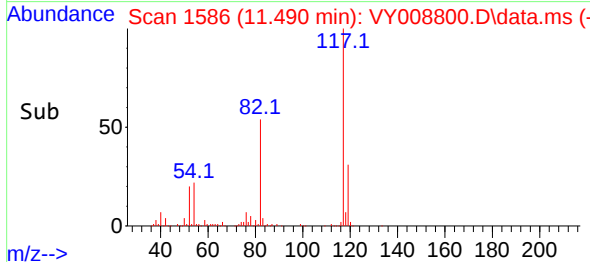
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



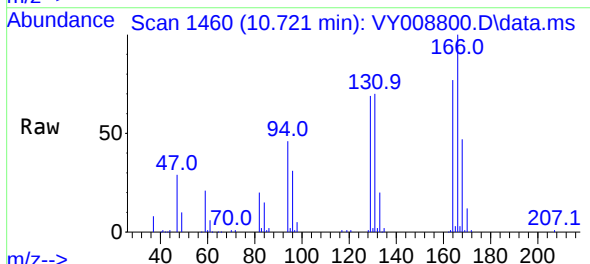
Tgt Ion:117 Resp: 227640
Ion Ratio Lower Upper
117 100
82 53.9 43.0 64.4
119 31.1 25.4 38.0

Manual Integrations
APPROVED

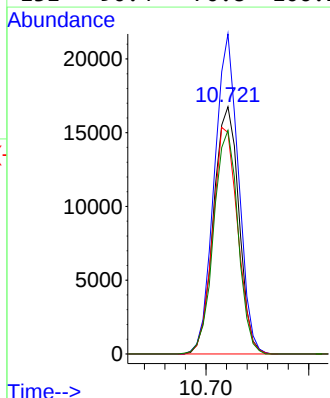
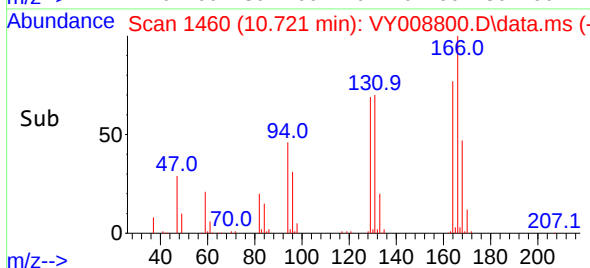
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

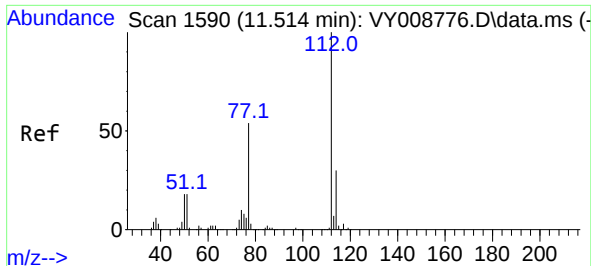


#64
Tetrachloroethene
Concen: 19.665 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52



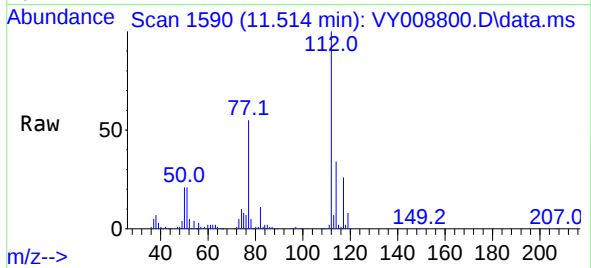
Tgt Ion:164 Resp: 28655
Ion Ratio Lower Upper
164 100
166 129.5 100.4 150.6
129 89.6 71.4 107.0
131 90.4 70.8 106.2





#65
Chlorobenzene
Concen: 19.599 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

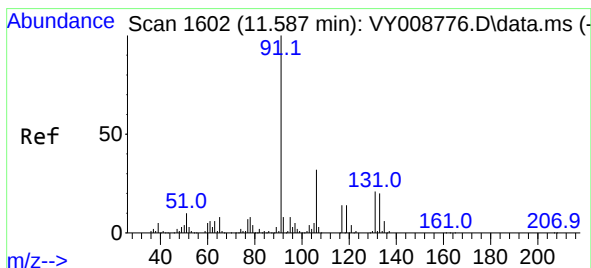
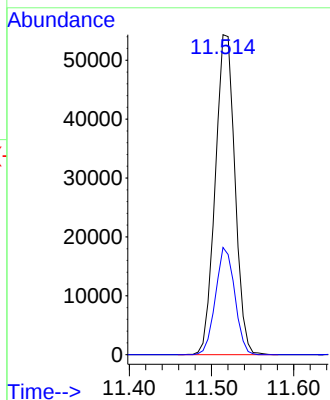
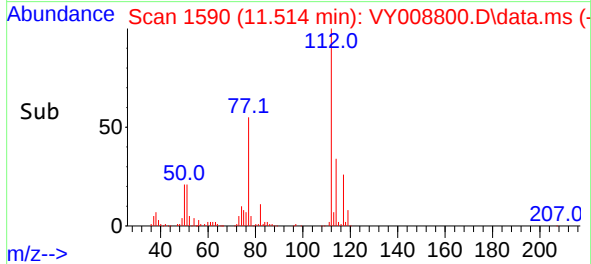
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



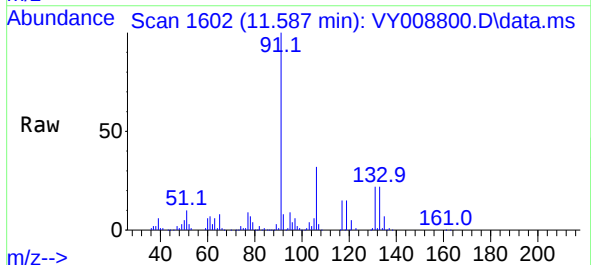
Tgt Ion:112 Resp: 90290
Ion Ratio Lower Upper
112 100
114 33.5 25.8 38.6

Manual Integrations
APPROVED

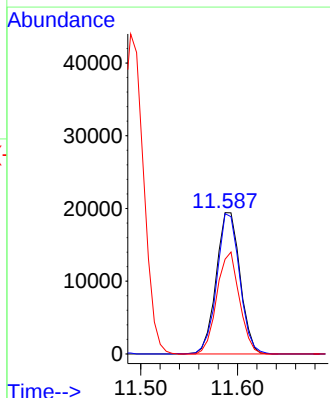
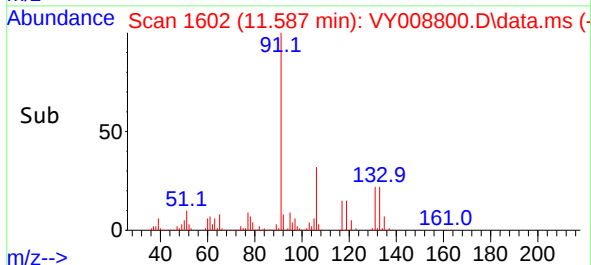
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

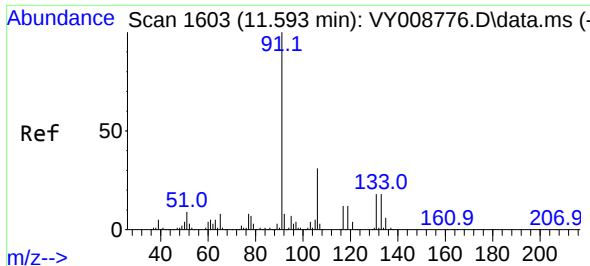


#66
1,1,1,2-Tetrachloroethane
Concen: 19.734 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52



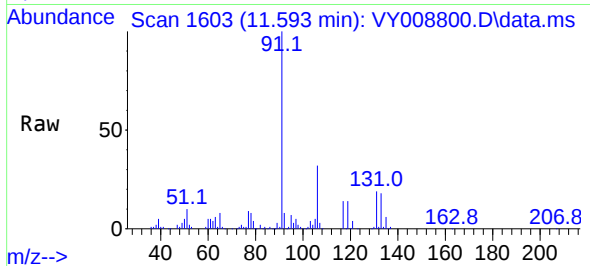
Tgt Ion:131 Resp: 33215
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 68.3 30.8 92.3





#67
Ethyl Benzene
Concen: 19.447 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

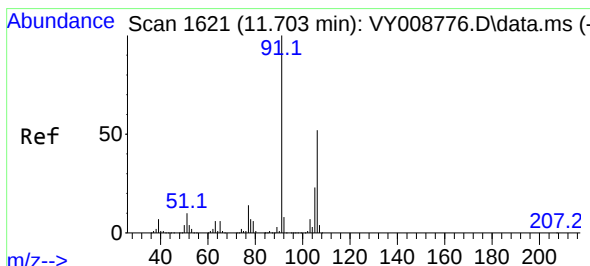
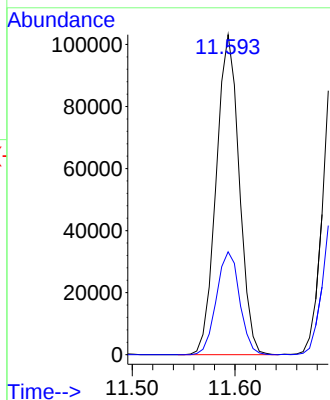
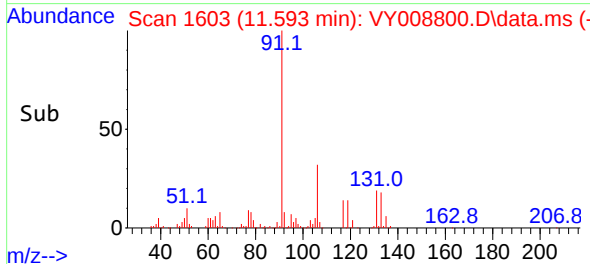
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



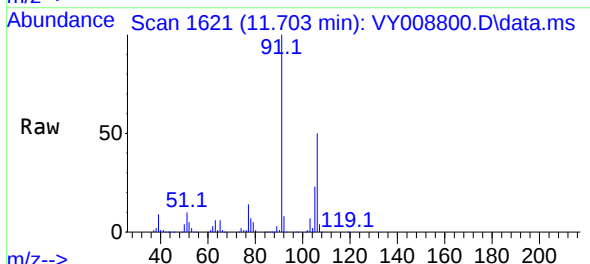
Tgt Ion: 91 Resp: 16000
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7

Manual Integrations
APPROVED

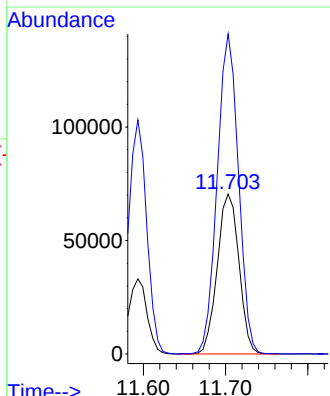
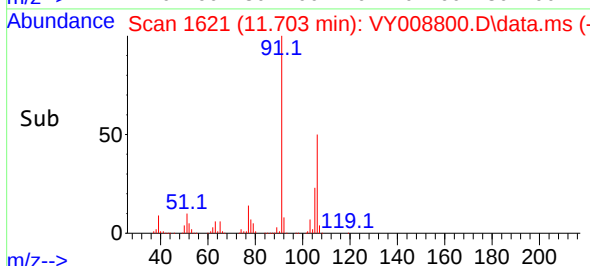
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

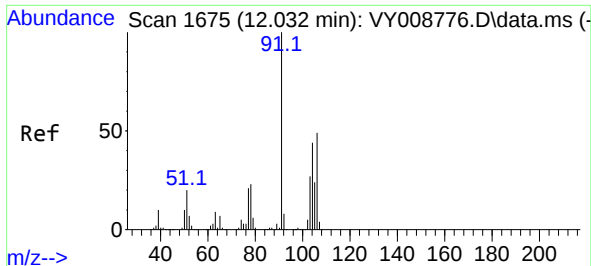


#68
m/p-Xylenes
Concen: 39.407 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52



Tgt Ion:106 Resp: 129167
Ion Ratio Lower Upper
106 100
91 196.3 166.6 249.8





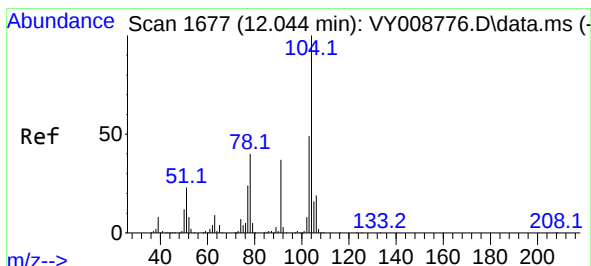
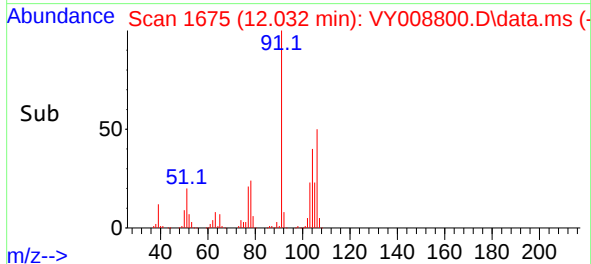
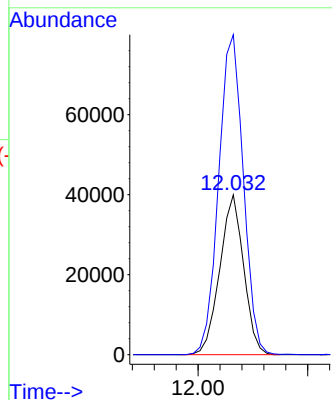
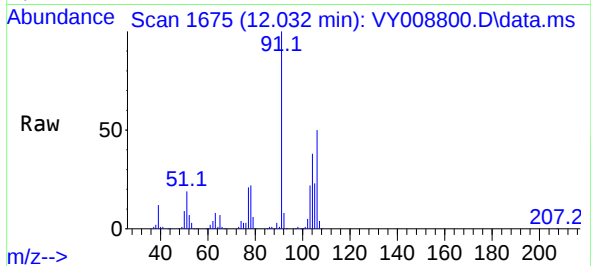
#69
o-Xylene
Concen: 19.951 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Tgt Ion:106 Resp: 60425
Ion Ratio Lower Upper
106 100
91 206.8 110.3 331.0

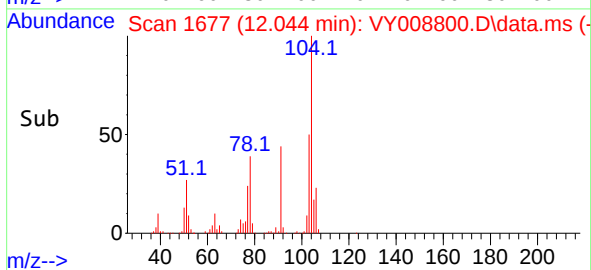
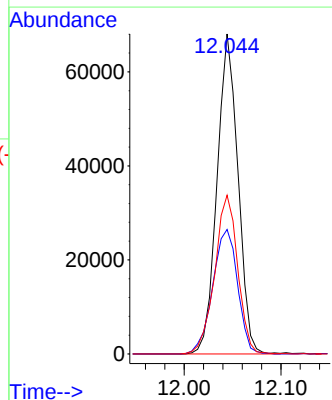
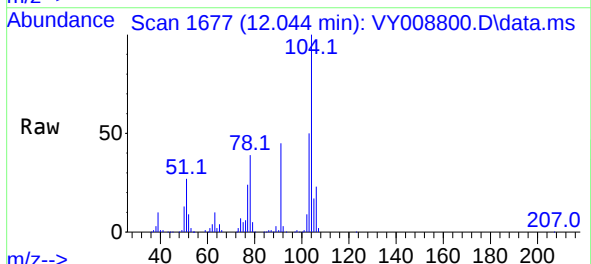
Manual Integrations
APPROVED

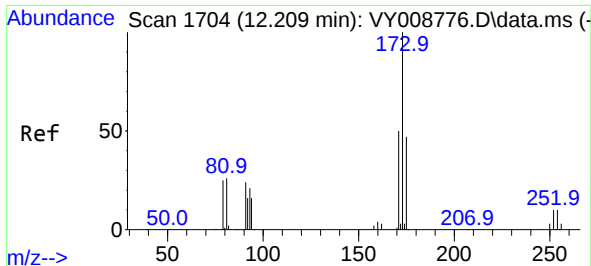
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#70
Styrene
Concen: 19.960 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

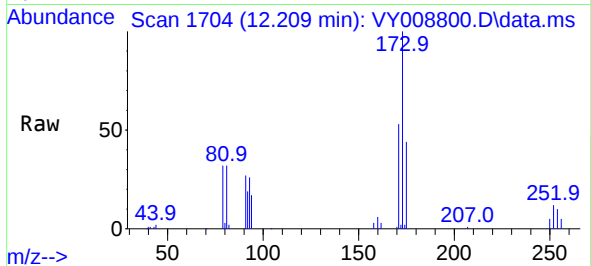
Tgt Ion:104 Resp: 102333
Ion Ratio Lower Upper
104 100
78 46.2 42.4 63.6
103 54.5 44.4 66.6





#71
Bromoform
Concen: 17.776 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

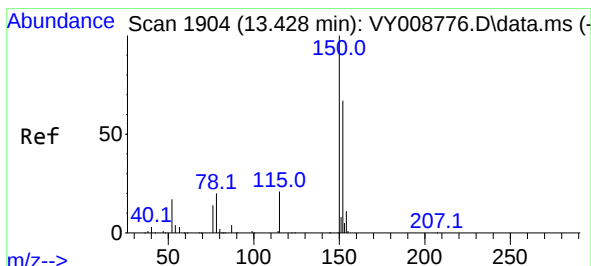
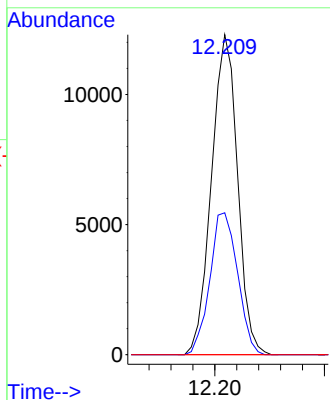
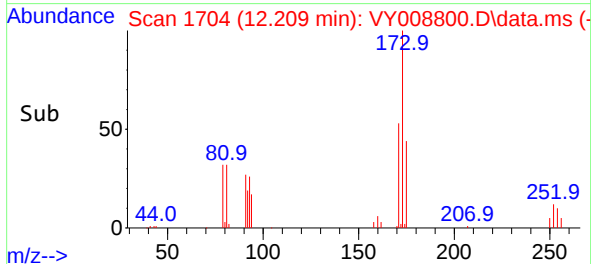
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



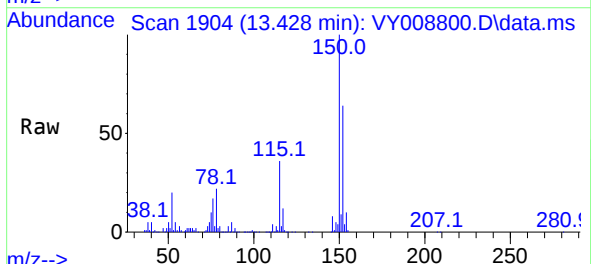
Tgt Ion:173 Resp: 2031
Ion Ratio Lower Upper
173 100
175 47.2 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

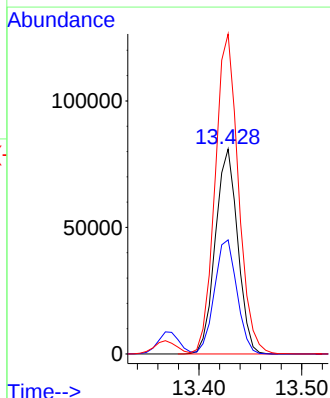
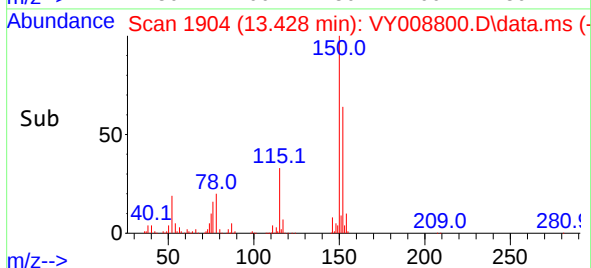
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

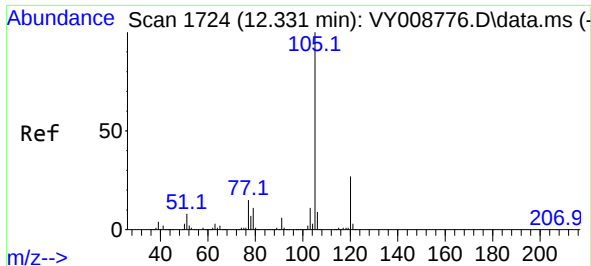


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52



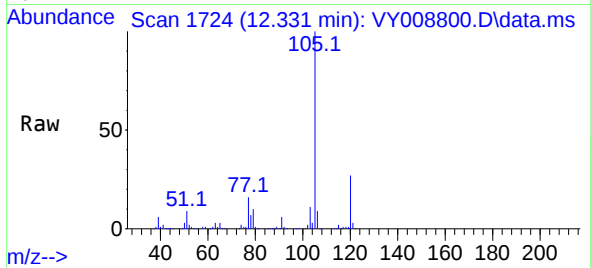
Tgt Ion:152 Resp: 122087
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 162.6 0.0 347.6





#73
Isopropylbenzene
Concen: 18.916 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

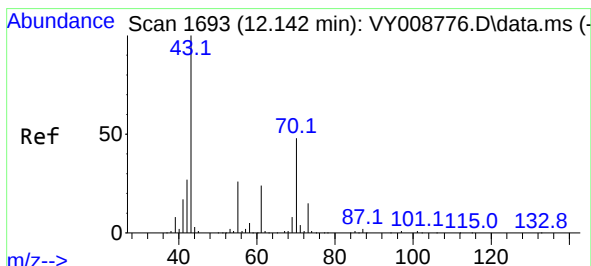
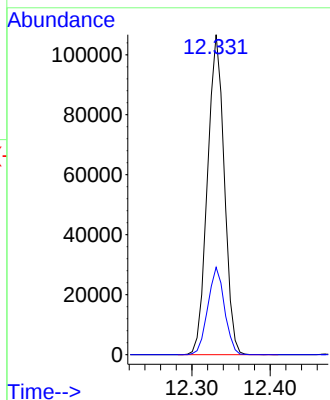
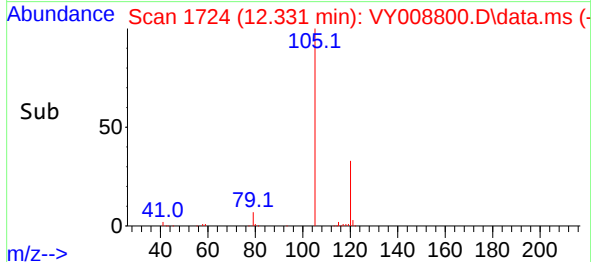
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



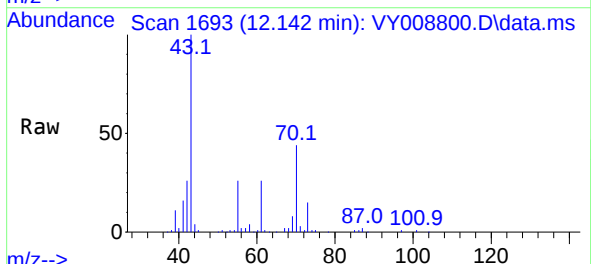
Tgt Ion:105 Resp: 158390
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

Manual Integrations
APPROVED

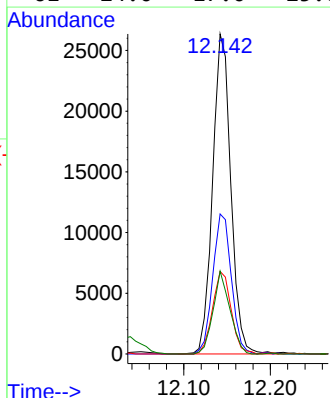
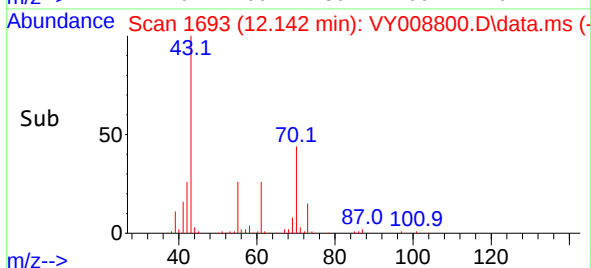
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

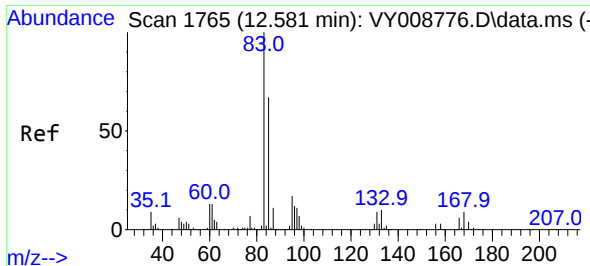


#74
N-ethyl acetate
Concen: 19.261 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52



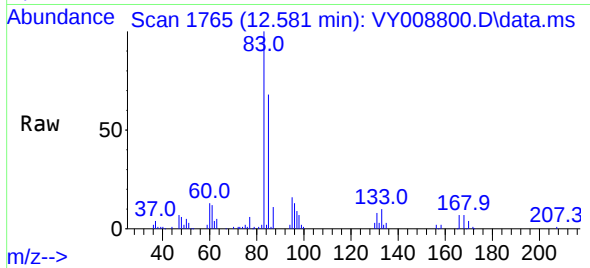
Tgt Ion: 43 Resp: 38495
Ion Ratio Lower Upper
43 100
70 44.7 28.7 43.1#
55 26.3 17.3 25.9#
61 24.0 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 17.827 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

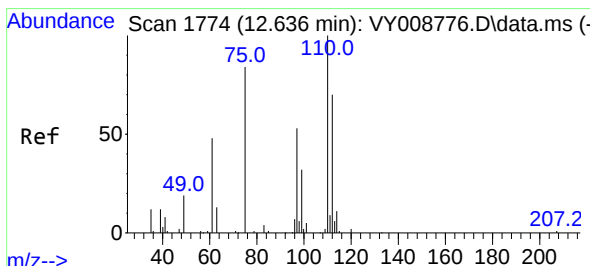
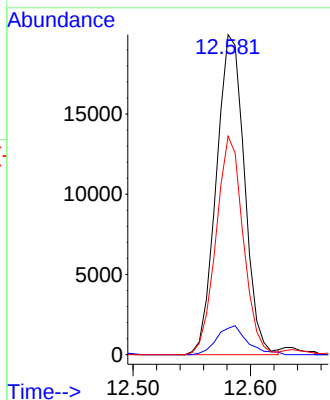
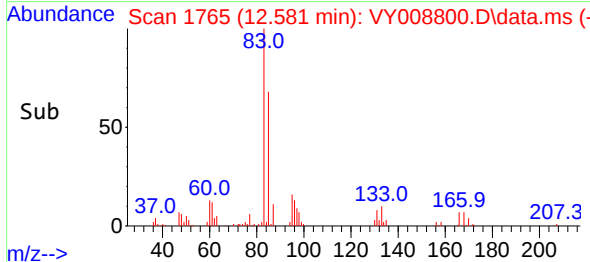
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



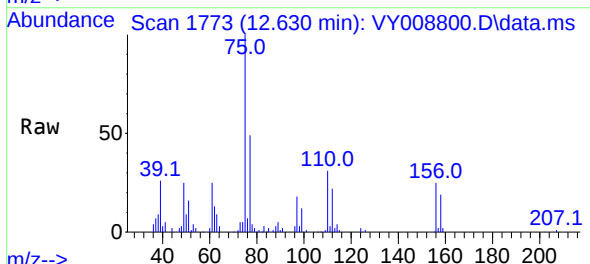
Tgt Ion: 83 Resp: 3318
Ion Ratio Lower Upper
83 100
131 9.7 5.6 16.8
85 66.0 32.3 96.8

Manual Integrations
APPROVED

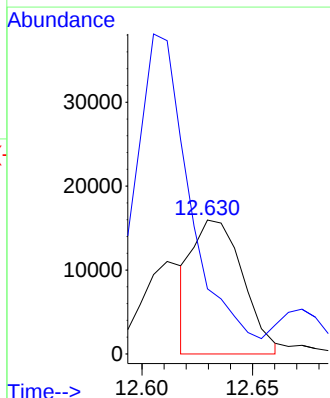
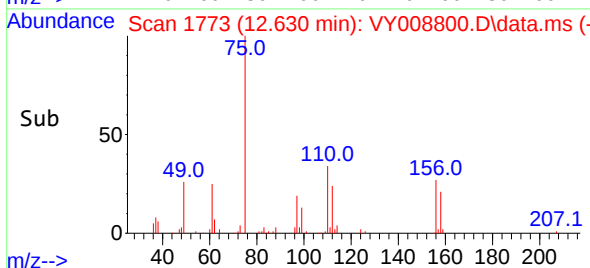
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

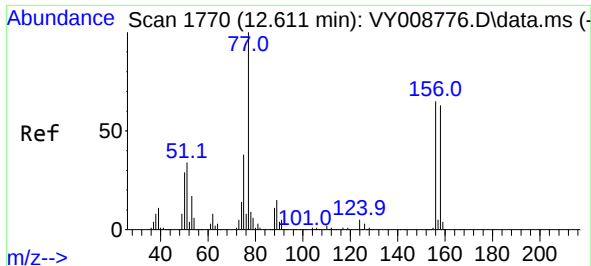


#76
1,2,3-Trichloropropane
Concen: 17.804 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52



Tgt Ion: 75 Resp: 25109
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





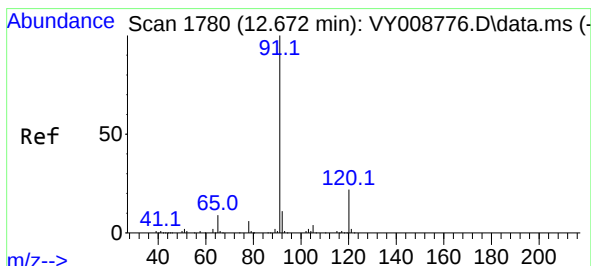
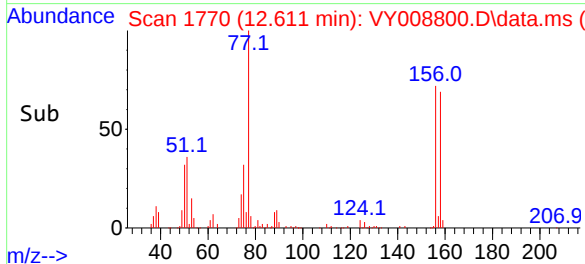
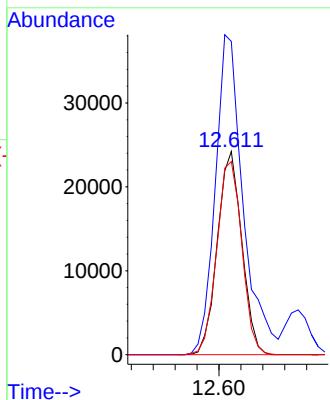
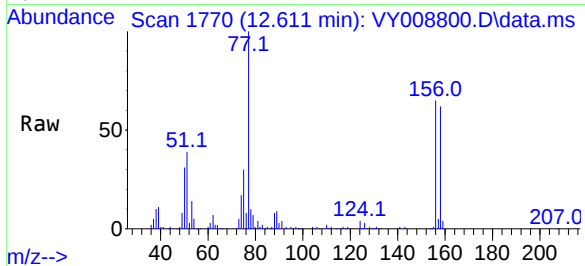
#77
Bromobenzene
Concen: 19.365 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Tgt Ion: 156 Resp: 3757
Ion Ratio Lower Upper
156 100
77 179.3 95.5 286.4
158 97.5 48.0 144.0

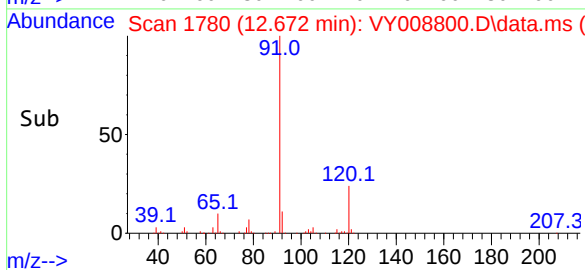
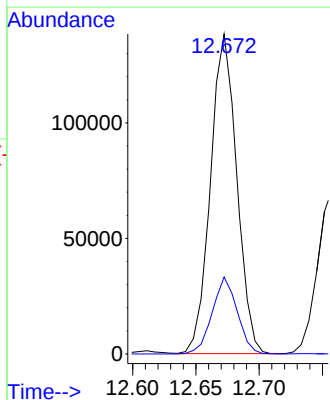
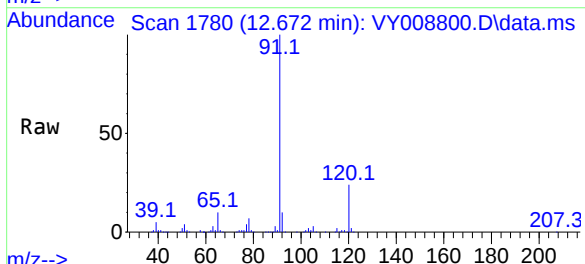
Manual Integrations
APPROVED

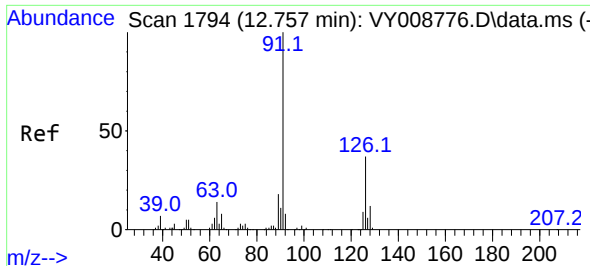
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#78
n-propylbenzene
Concen: 19.438 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

Tgt Ion: 91 Resp: 199945
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9





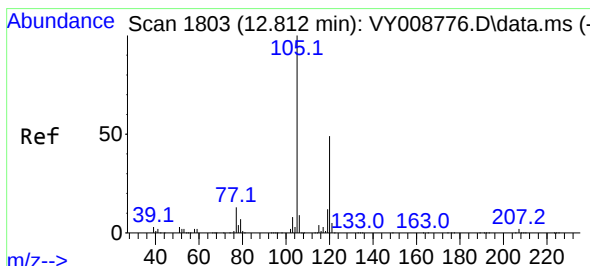
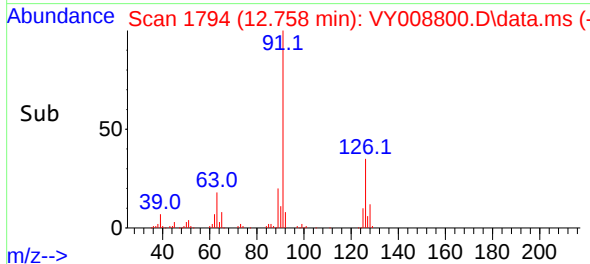
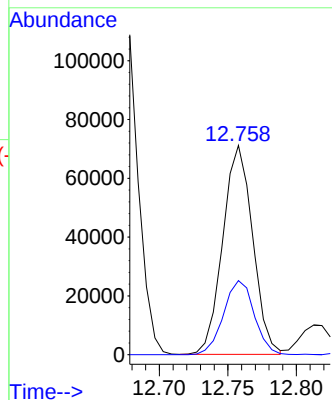
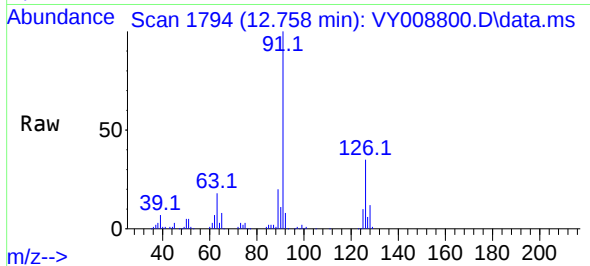
#79
2-Chlorotoluene
Concen: 19.390 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Tgt Ion: 91 Resp: 108029
Ion Ratio Lower Upper
91 100
126 36.3 16.9 50.6

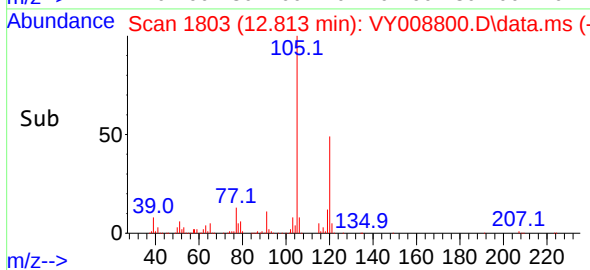
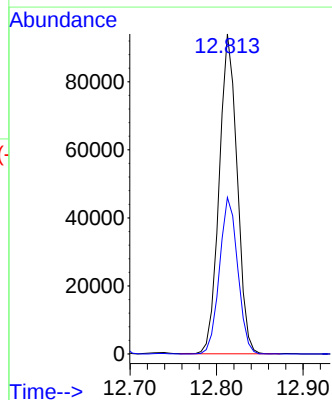
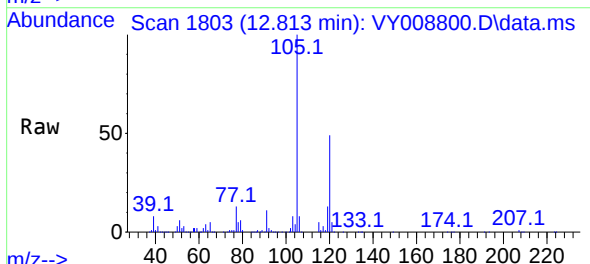
Manual Integrations
APPROVED

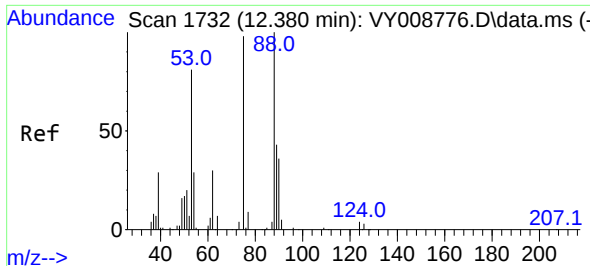
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.021 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

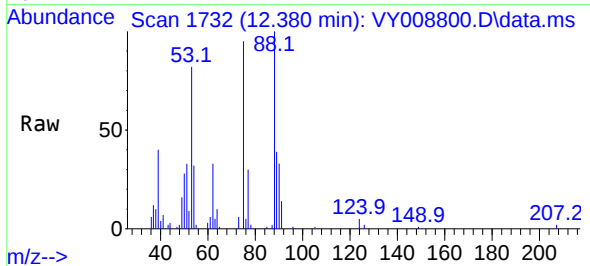
Tgt Ion:105 Resp: 135353
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 15.417 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

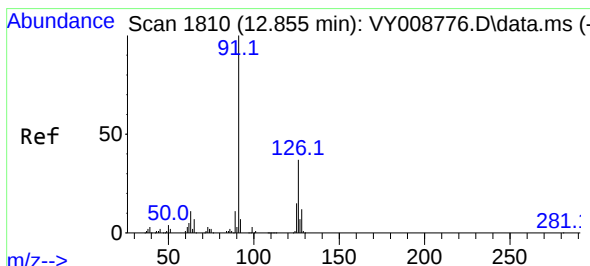
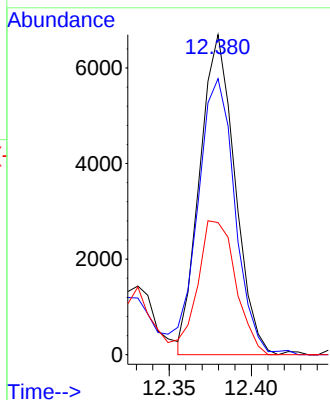
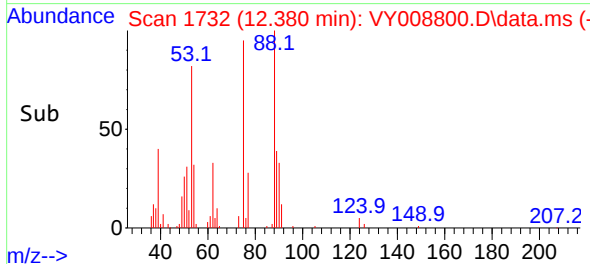
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



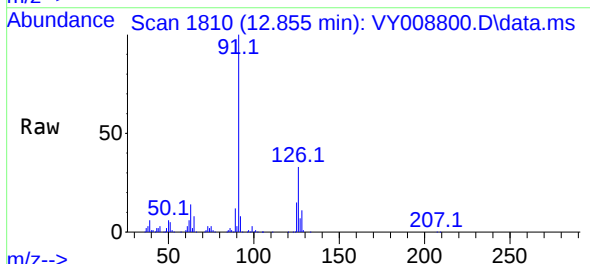
Tgt Ion: 75 Resp: 9940
Ion Ratio Lower Upper
75 100
53 91.6 85.3 127.9
89 45.9 37.0 55.4

Manual Integrations
APPROVED

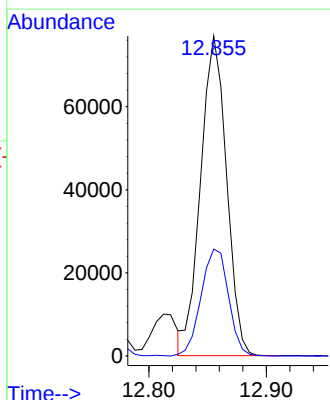
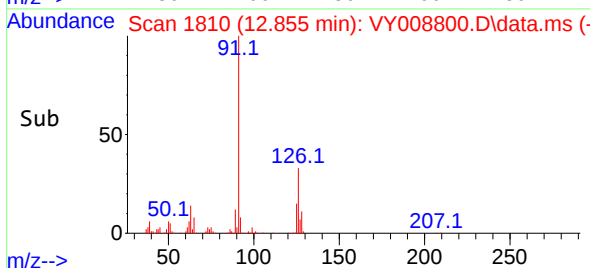
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

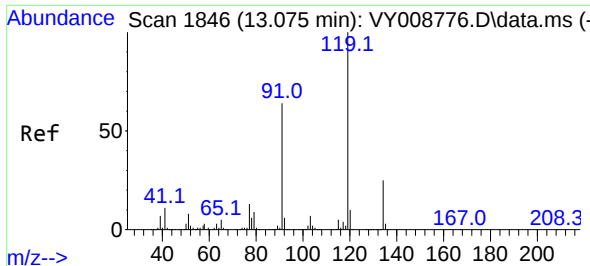


#82
4-Chlorotoluene
Concen: 20.037 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52



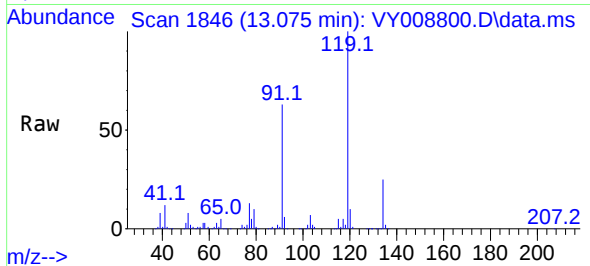
Tgt Ion: 91 Resp: 117936
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 19.815 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

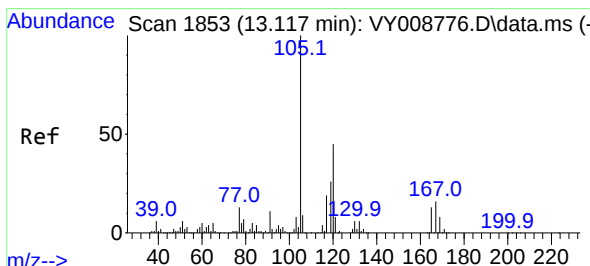
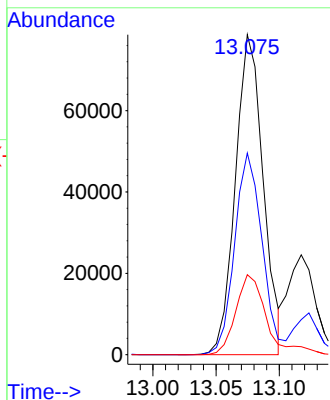
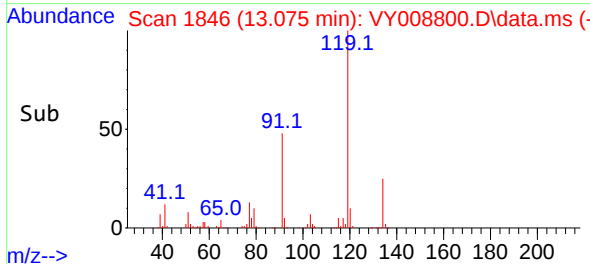
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



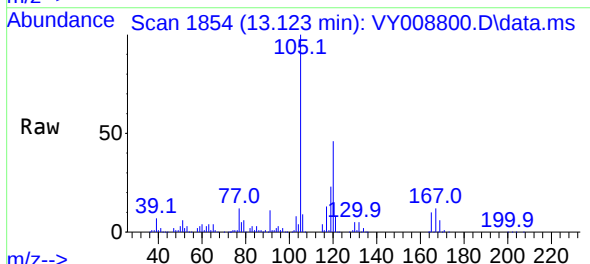
Tgt Ion:119 Resp: 120474
Ion Ratio Lower Upper
119 100
91 62.7 34.8 104.4
134 27.7 13.3 39.9

Manual Integrations
APPROVED

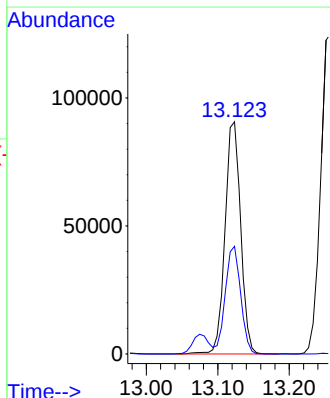
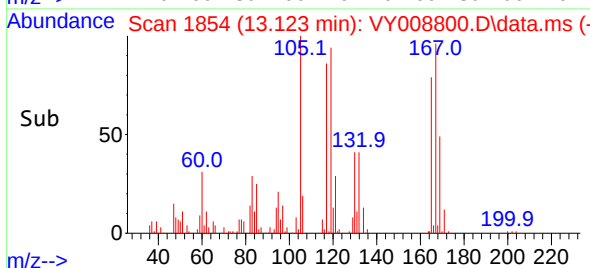
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

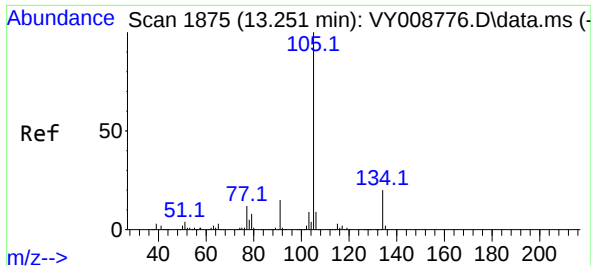


#84
1,2,4-Trimethylbenzene
Concen: 20.585 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52



Tgt Ion:105 Resp: 137769
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9





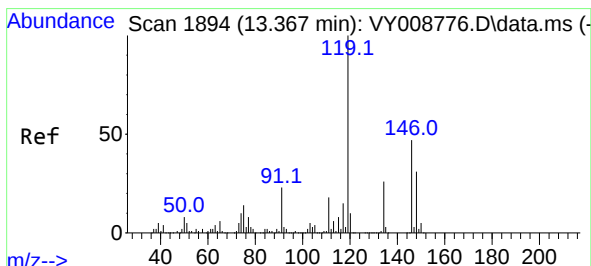
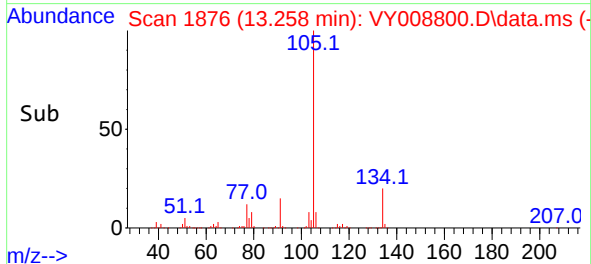
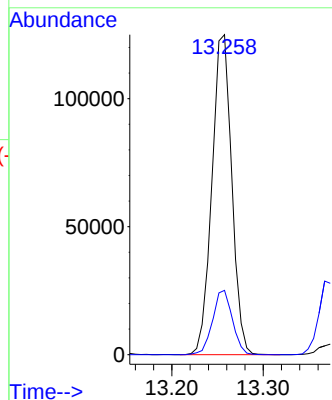
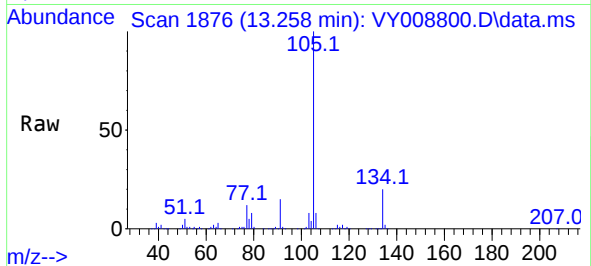
#85
 sec-Butylbenzene
 Concen: 19.836 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY008800.D
 Acq: 18 May 2022 02:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0517SBS01

Tgt Ion:105 Resp: 18816
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

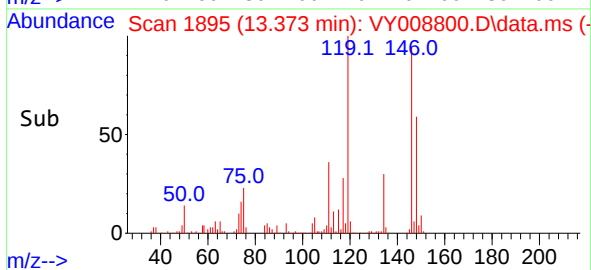
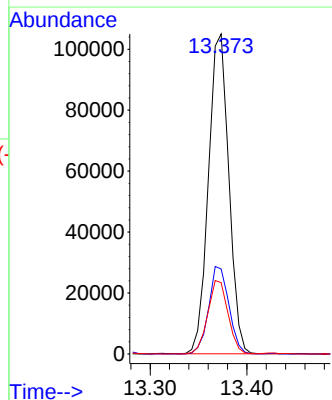
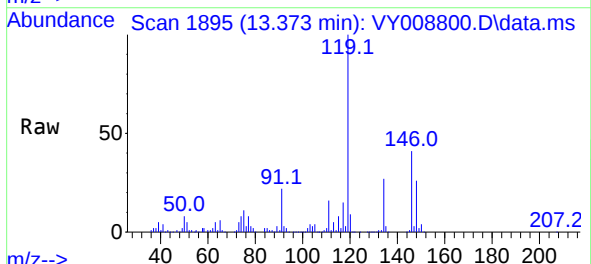
Manual Integrations
 APPROVED

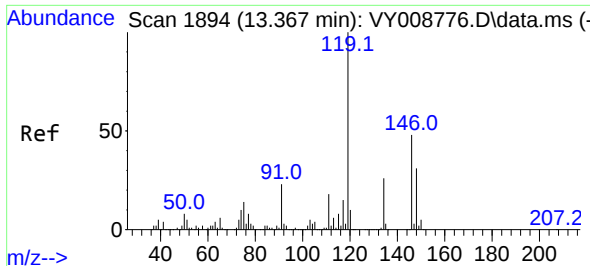
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022



#86
 p-Isopropyltoluene
 Concen: 19.836 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008800.D
 Acq: 18 May 2022 02:52

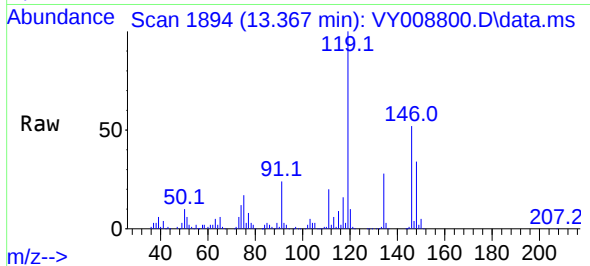
Tgt Ion:119 Resp: 153426
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 22.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.565 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

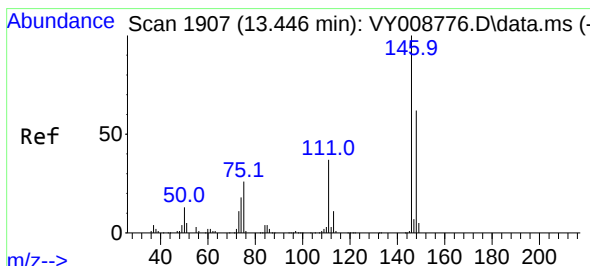
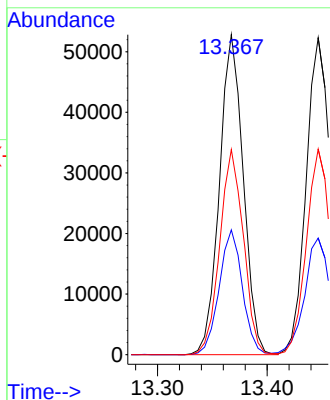
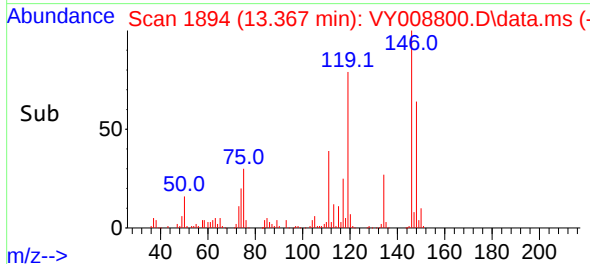
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



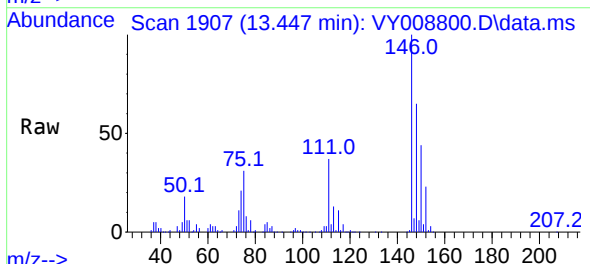
Tgt Ion:146 Resp: 79759
Ion Ratio Lower Upper
146 100
111 38.2 19.5 58.5
148 63.7 31.6 95.0

Manual Integrations
APPROVED

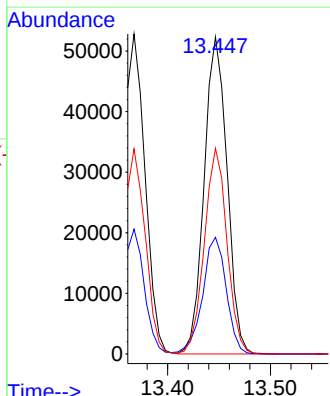
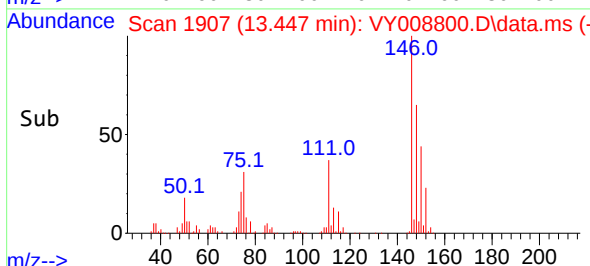
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

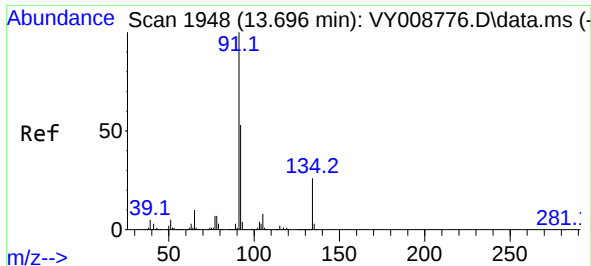


#88
1,4-Dichlorobenzene
Concen: 20.119 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52



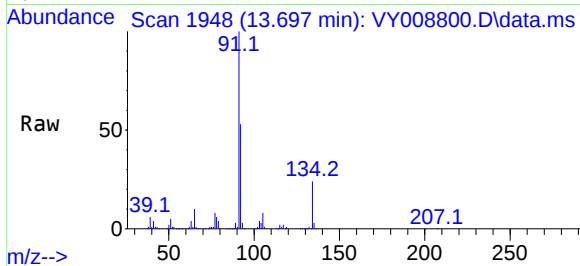
Tgt Ion:146 Resp: 81127
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.8
148 64.0 32.6 97.8





#89
n-Butylbenzene
Concen: 19.461 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

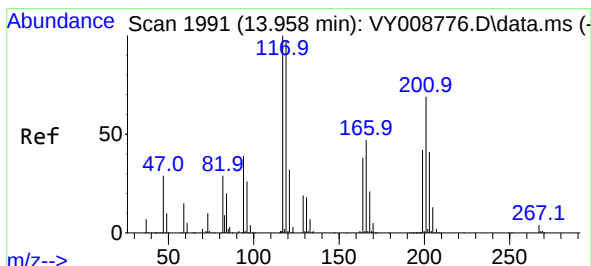
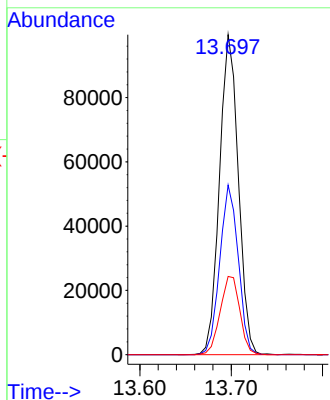
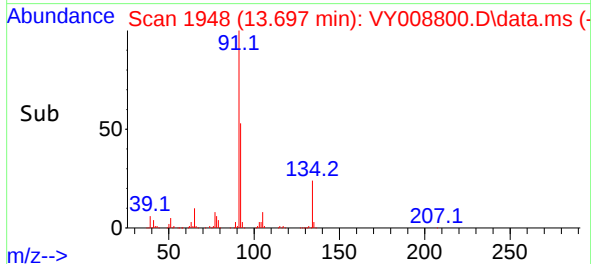
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



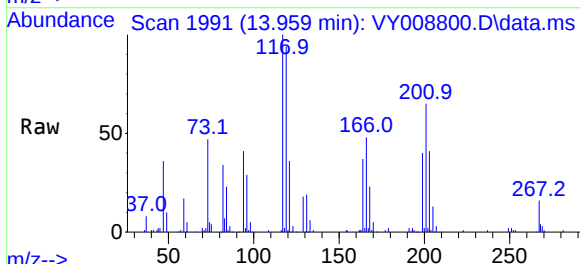
Tgt Ion: 91 Resp: 142870
Ion Ratio Lower Upper
91 100
92 52.0 26.3 78.9
134 25.6 13.0 38.9

Manual Integrations
APPROVED

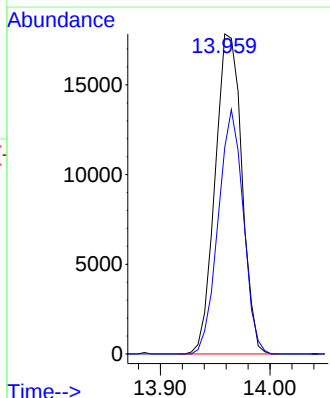
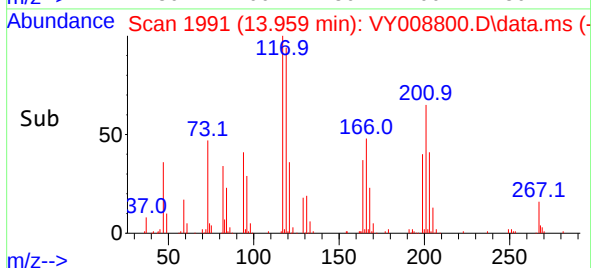
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

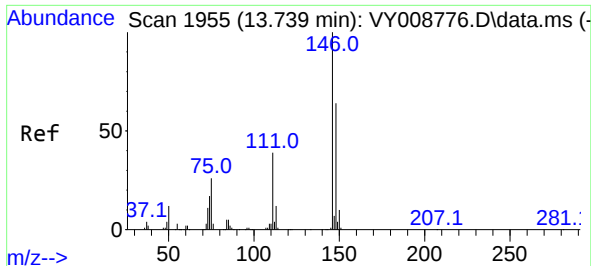


#90
Hexachloroethane
Concen: 20.636 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52



Tgt Ion:117 Resp: 30177
Ion Ratio Lower Upper
117 100
201 71.8 43.0 128.8





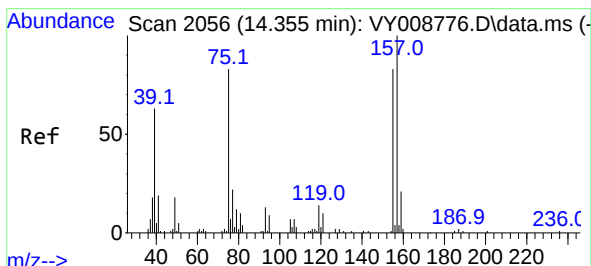
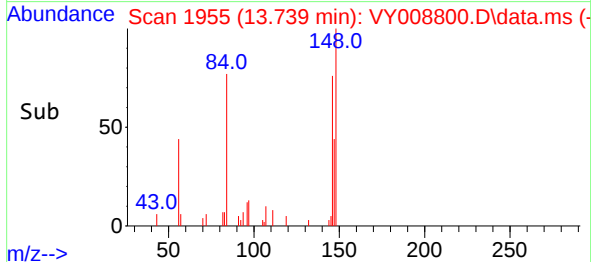
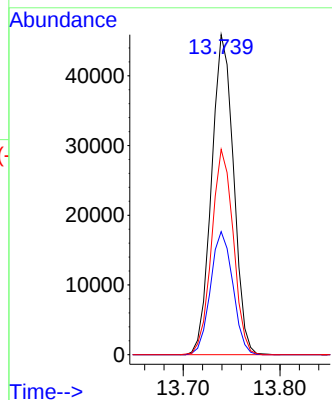
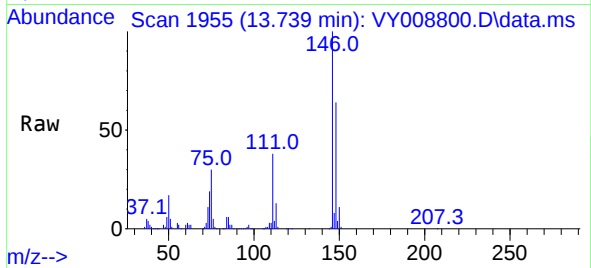
#91
1,2-Dichlorobenzene
Concen: 20.357 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Tgt Ion:146 Resp: 72572
Ion Ratio Lower Upper
146 100
111 39.0 20.3 60.9
148 63.4 32.3 96.9

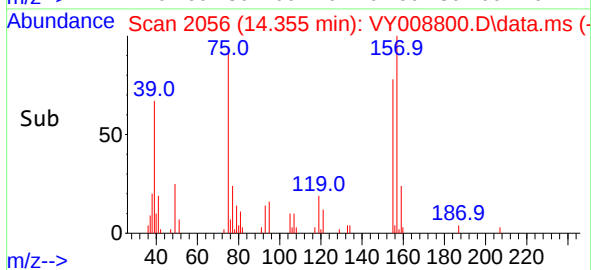
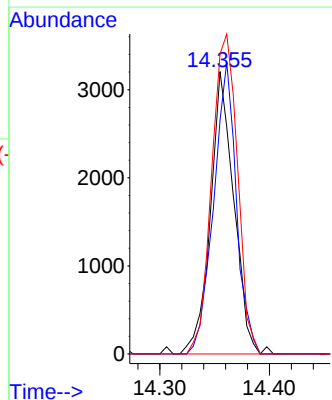
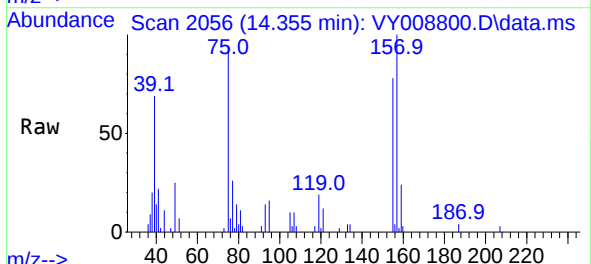
Manual Integrations
APPROVED

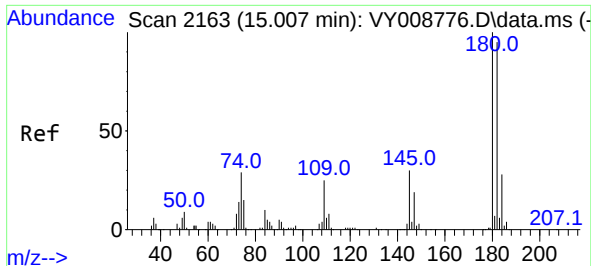
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.949 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

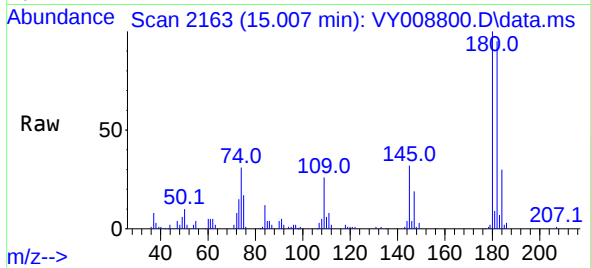
Tgt Ion: 75 Resp: 4758
Ion Ratio Lower Upper
75 100
155 100.2 38.0 113.9
157 124.5 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.296 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

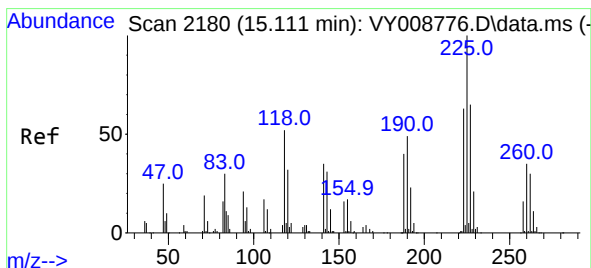
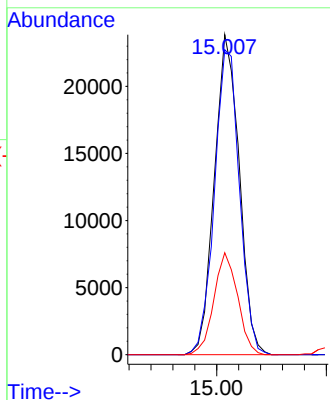
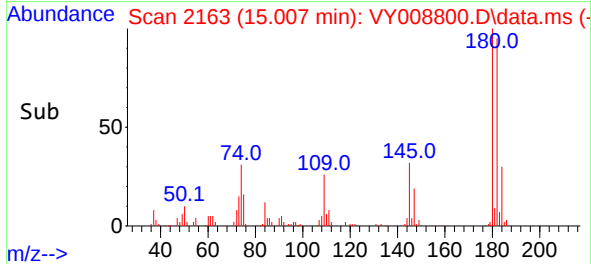
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



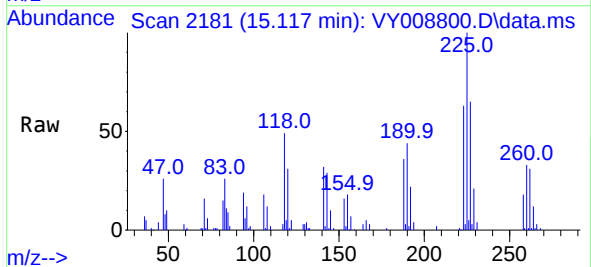
Tgt Ion:180 Resp: 37564
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 30.5 14.6 43.8

Manual Integrations
APPROVED

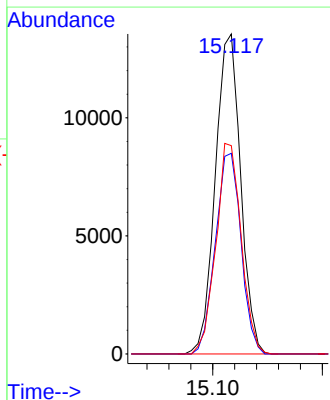
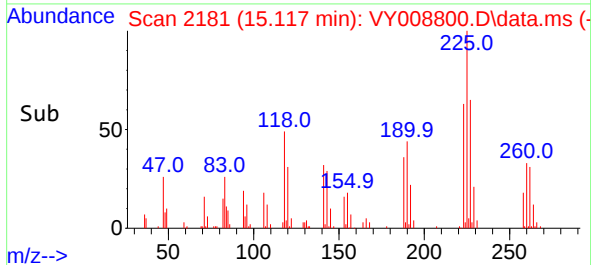
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

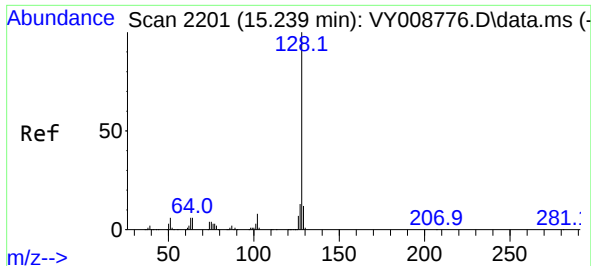


#94
Hexachlorobutadiene
Concen: 19.414 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52



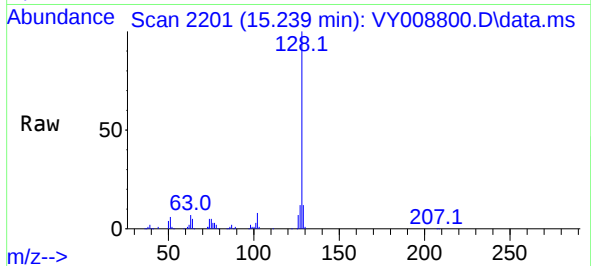
Tgt Ion:225 Resp: 21748
Ion Ratio Lower Upper
225 100
223 63.5 30.8 92.3
227 65.5 31.6 94.7





#95
Naphthalene
Concen: 17.993 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52

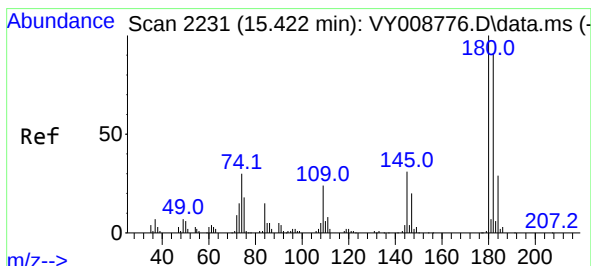
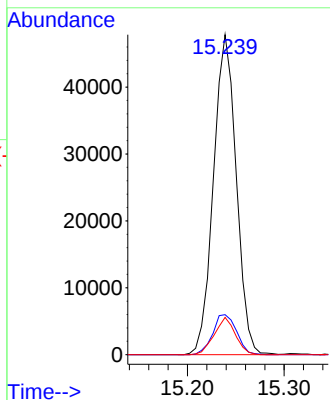
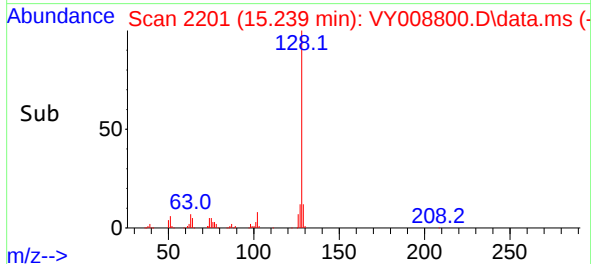
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



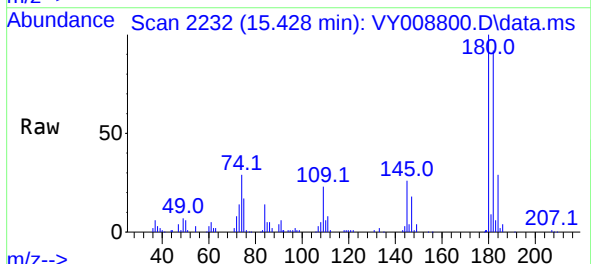
Tgt Ion:128 Resp: 7830
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.947 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008800.D
Acq: 18 May 2022 02:52



Tgt Ion:180 Resp: 34112
Ion Ratio Lower Upper
180 100
182 96.8 47.3 141.9
145 29.4 15.3 45.9

