

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040122\
 Data File : VY008152.D
 Acq On : 01 Apr 2022 10:49
 Operator : SY/MD
 Sample : VY0401SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBS01

Quant Time: Apr 02 03:54:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/02/2022
 Supervised By : Mahesh Dadoda 04/04/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	155033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	267668	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	239649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	110993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	73271	47.106	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.220%		
35) Dibromofluoromethane	7.722	113	80497	47.966	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.940%		
50) Toluene-d8	10.179	98	293680	46.449	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.900%		
62) 4-Bromofluorobenzene	12.483	95	102185	45.809	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	91.620%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	27723	19.837	ug/l	99
3) Chloromethane	2.113	50	32939	19.355	ug/l	94
4) Vinyl Chloride	2.253	62	42261	18.664	ug/l	98
5) Bromomethane	2.643	94	39636	21.359	ug/l	98
6) Chloroethane	2.790	64	28380	19.054	ug/l	94
7) Trichlorofluoromethane	3.125	101	54835	19.144	ug/l	94
8) Diethyl Ether	3.534	74	17802	19.192	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.899	101	33114	18.637	ug/l	94
10) Methyl Iodide	4.094	142	30036	15.679	ug/l	92
11) Tert butyl alcohol	4.960	59	14352	88.931	ug/l #	95
12) 1,1-Dichloroethene	3.875	96	30725	18.679	ug/l	82
13) Acrolein	3.729	56	10497	79.913	ug/l	97
14) Allyl chloride	4.485	41	40453	18.692	ug/l #	91
15) Acrylonitrile	5.167	53	41266	93.396	ug/l	98
16) Acetone	3.948	43	31654	89.033	ug/l #	87
17) Carbon Disulfide	4.192	76	89691	19.243	ug/l	100
18) Methyl Acetate	4.485	43	18534	14.698	ug/l #	80
19) Methyl tert-butyl Ether	5.222	73	88056	18.837	ug/l	98
20) Methylene Chloride	4.716	84	38009	18.003	ug/l #	77
21) trans-1,2-Dichloroethene	5.222	96	36670	19.253	ug/l #	82
22) Diisopropyl ether	6.118	45	89024	19.120	ug/l #	92
23) Vinyl Acetate	6.057	43	289309	100.279	ug/l #	85
24) 1,1-Dichloroethane	6.015	63	58693	19.041	ug/l	98
25) 2-Butanone	6.990	43	49576	91.631	ug/l #	81
26) 2,2-Dichloropropane	6.984	77	55765	19.103	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	42276	19.150	ug/l	81
28) Bromochloromethane	7.338	49	20529	20.272	ug/l #	72
29) Tetrahydrofuran	7.350	42	32925	93.605	ug/l #	71
30) Chloroform	7.508	83	64068	19.195	ug/l	99
31) Cyclohexane	7.783	56	52333	17.999	ug/l #	81
32) 1,1,1-Trichloroethane	7.704	97	59151	19.180	ug/l	95
36) 1,1-Dichloropropene	7.917	75	48903	18.551	ug/l	96
37) Ethyl Acetate	7.069	43	22540	18.303	ug/l #	89
38) Carbon Tetrachloride	7.899	117	52767	18.368	ug/l	96
39) Methylcyclohexane	9.185	83	63201	17.762	ug/l #	83
40) Benzene	8.161	78	142067	18.840	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	11036	17.847	ug/l #	52
42) 1,2-Dichloroethane	8.240	62	39582	18.712	ug/l	89
43) Isopropyl Acetate	8.277	43	43297	17.910	ug/l #	84
44) Trichloroethene	8.941	130	40463	18.556	ug/l	95
45) 1,2-Dichloropropane	9.215	63	33168	18.664	ug/l	92
46) Dibromomethane	9.307	93	22070	18.887	ug/l	94
47) Bromodichloromethane	9.496	83	49865	18.662	ug/l	95
48) Methyl methacrylate	9.295	41	18386	17.171	ug/l #	76
49) 1,4-Dioxane	9.301	88	5953	383.225	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	110828	90.896	ug/l #	81
52) Toluene	10.246	92	93654	18.938	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	50892	18.581	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	57565	18.566	ug/l #	82
55) 1,1,2-Trichloroethane	10.648	97	30081	18.643	ug/l	96
56) Ethyl methacrylate	10.508	69	38857	18.462	ug/l #	73
57) 1,3-Dichloropropane	10.788	76	50168	18.997	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	74266	85.163	ug/l #	89
59) 2-Hexanone	10.831	43	76563	89.737	ug/l	80
60) Dibromochloromethane	10.983	129	36151	18.422	ug/l	99
61) 1,2-Dibromoethane	11.087	107	30094	18.727	ug/l	100
64) Tetrachloroethene	10.721	164	33472	18.185	ug/l	97
65) Chlorobenzene	11.520	112	100695	18.635	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	37343	18.735	ug/l	96
67) Ethyl Benzene	11.593	91	176209	18.606	ug/l	96
68) m/p-Xylenes	11.703	106	140422	37.287	ug/l	92
69) o-Xylene	12.032	106	67048	18.595	ug/l	91
70) Styrene	12.044	104	111369	18.867	ug/l	94
71) Bromoform	12.209	173	20964	17.420	ug/l #	98
73) Isopropylbenzene	12.331	105	176588	19.275	ug/l	99
74) N-amyl acetate	12.142	43	37677	18.708	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.587	83	34865	19.579	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	26672m	19.713	ug/l	
77) Bromobenzene	12.611	156	39134	18.619	ug/l	96
78) n-propylbenzene	12.672	91	209664	19.402	ug/l	98
79) 2-Chlorotoluene	12.757	91	114908	19.168	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	144546	19.259	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	11552	19.050	ug/l #	83
82) 4-Chlorotoluene	12.855	91	118067	19.195	ug/l	97
83) tert-Butylbenzene	13.075	119	129898	19.427	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	141120	19.308	ug/l	97
85) sec-Butylbenzene	13.257	105	189311	19.181	ug/l	100
86) p-Isopropyltoluene	13.373	119	154088	18.759	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	78229	18.774	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	78461	18.881	ug/l	98
89) n-Butylbenzene	13.696	91	143462	18.983	ug/l	98
90) Hexachloroethane	13.965	117	28536	17.930	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	68921	18.786	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5182	18.233	ug/l	82
93) 1,2,4-Trichlorobenzene	15.013	180	38172	17.372	ug/l	97
94) Hexachlorobutadiene	15.117	225	19533	16.804	ug/l	99
95) Naphthalene	15.239	128	83922	17.279	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	32152	16.911	ug/l	97

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Instrument :
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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

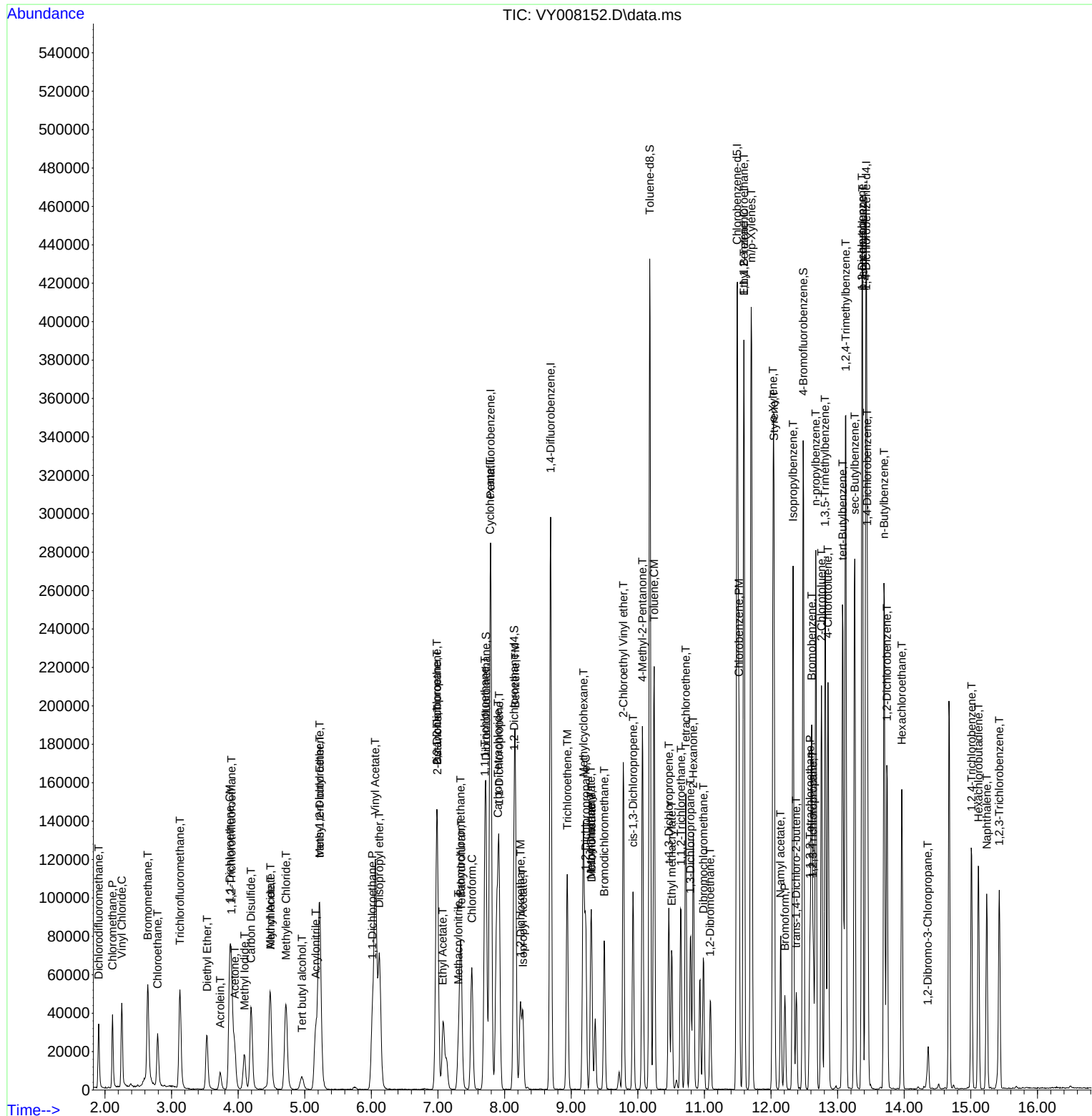
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 Sample : VY0401SBS01
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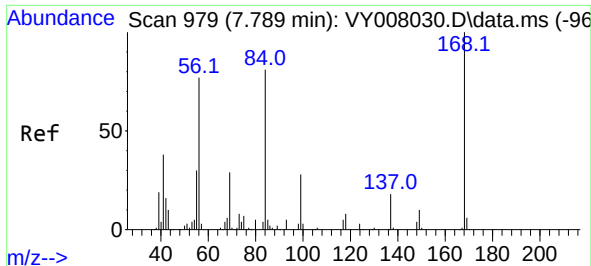
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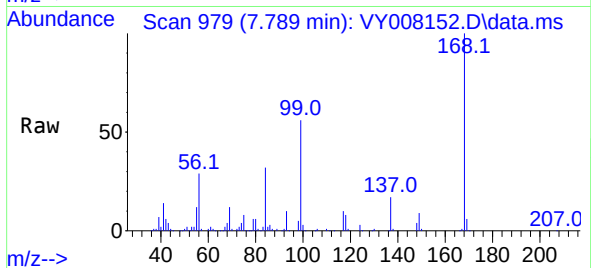
Reviewed By : John Carlone 04/02/2022
 Supervised By : Mahesh Dadoda 04/04/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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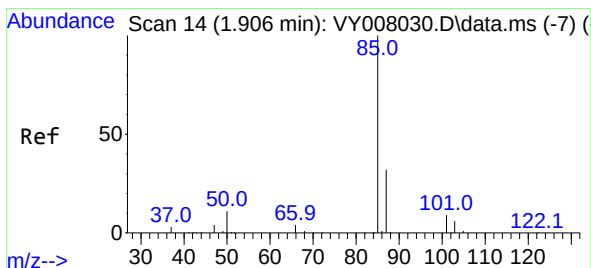
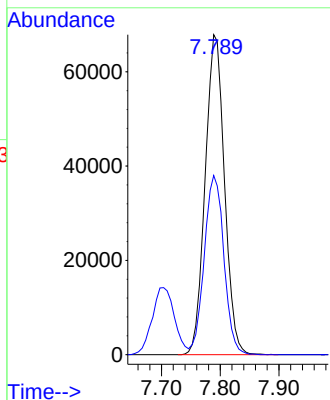
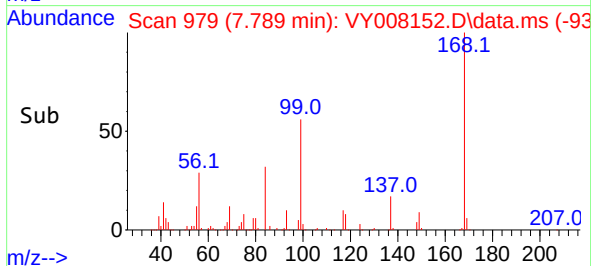
Instrument :
MSVOA_Y
ClientSampleId :
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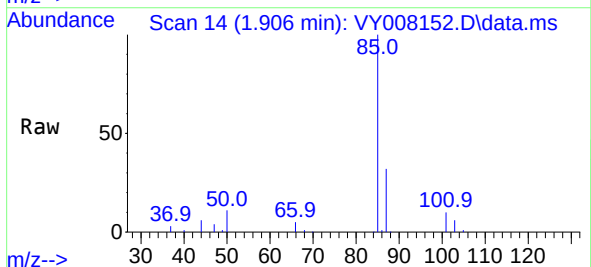
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Ion Ratio Lower Upper
168 100
99 56.0 46.9 70.3

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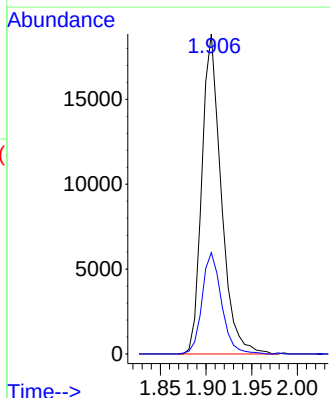
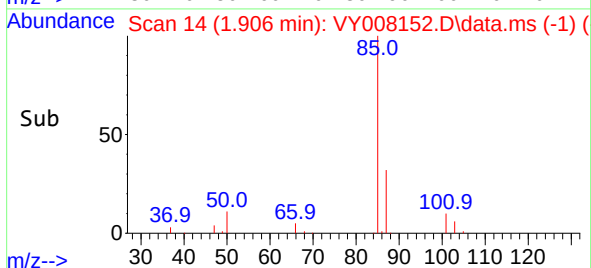
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

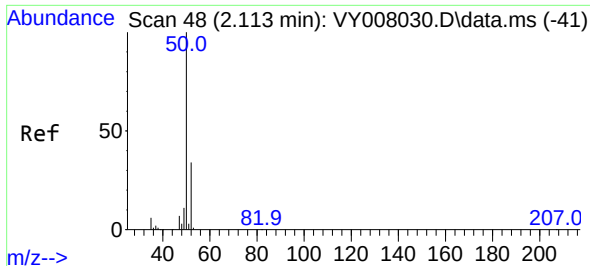


#2
Dichlorodifluoromethane
Concen: 19.837 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49



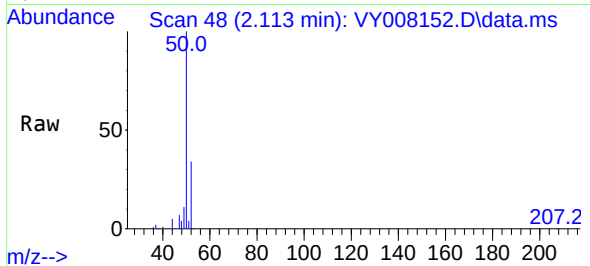
Tgt Ion: 85 Resp: 27723
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2





#3
Chloromethane
Concen: 19.355 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

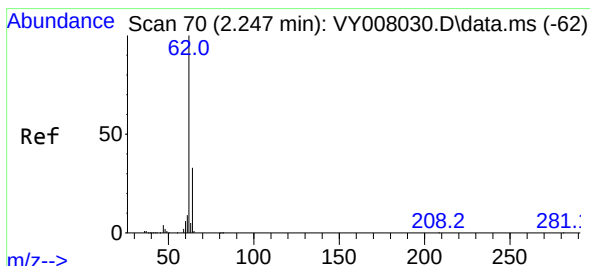
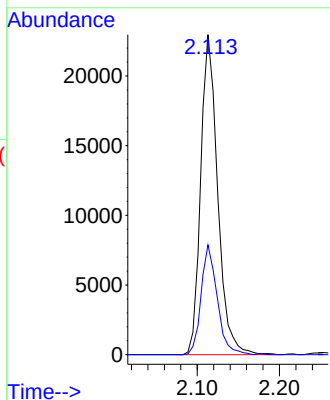
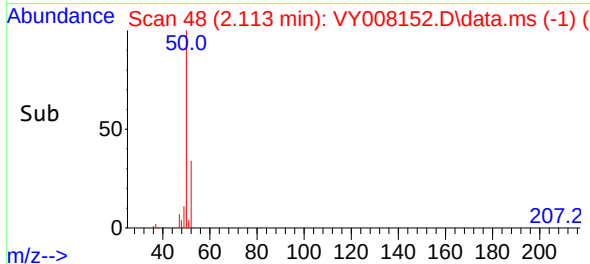
Instrument :
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Tgt Ion: 50 Resp: 32939
Ion Ratio Lower Upper
50 100
52 34.3 24.6 37.0

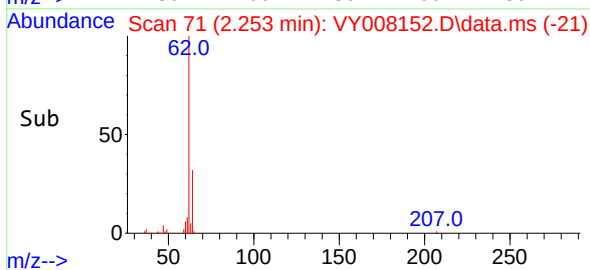
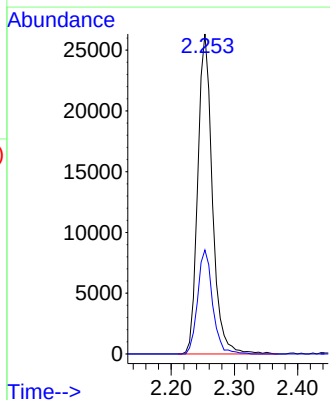
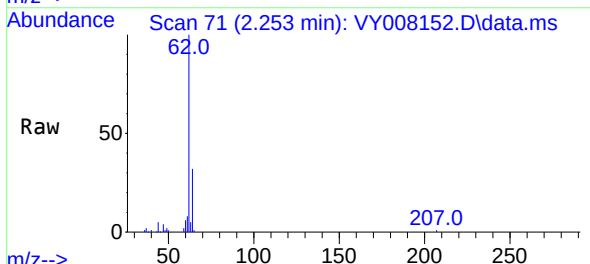
Manual Integrations
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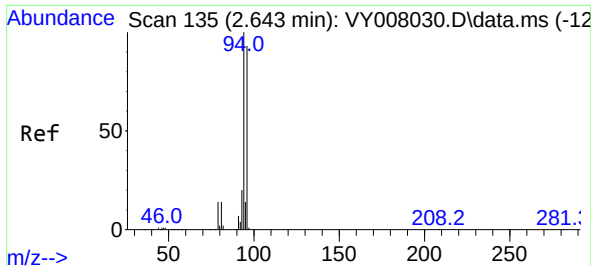
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#4
Vinyl Chloride
Concen: 18.664 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008152.D
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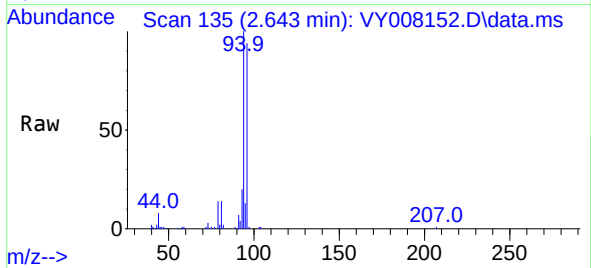
Tgt Ion: 62 Resp: 42261
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6





#5
Bromomethane
Concen: 21.359 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

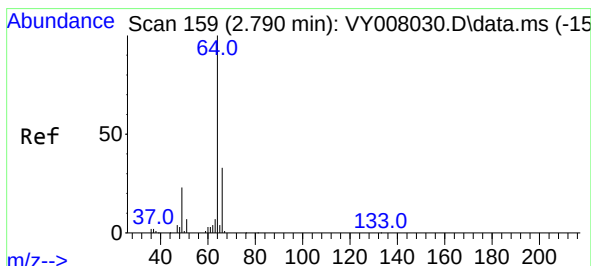
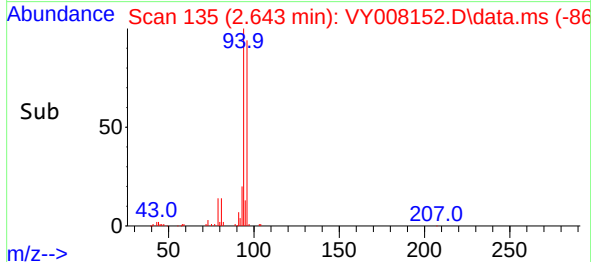
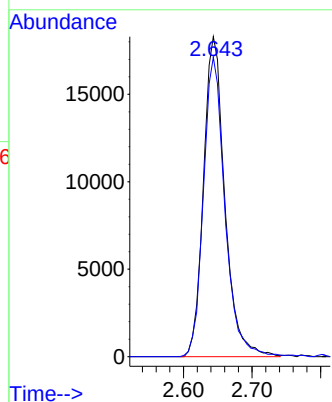
Instrument :
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Tgt Ion: 94 Resp: 39630
Ion Ratio Lower Upper
94 100
96 93.5 73.5 110.3

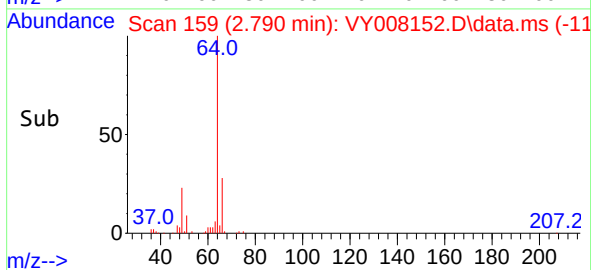
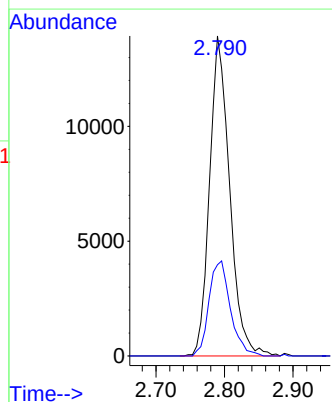
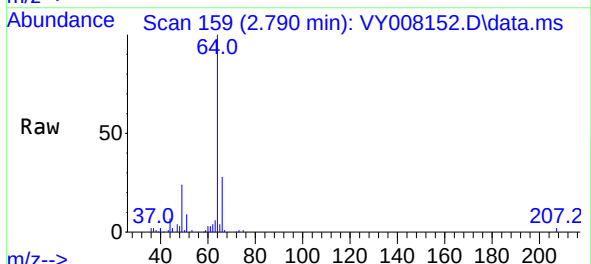
Manual Integrations
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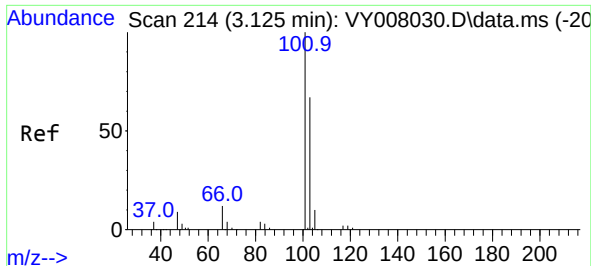
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#6
Chloroethane
Concen: 19.054 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion: 64 Resp: 28380
Ion Ratio Lower Upper
64 100
66 28.5 25.4 38.0





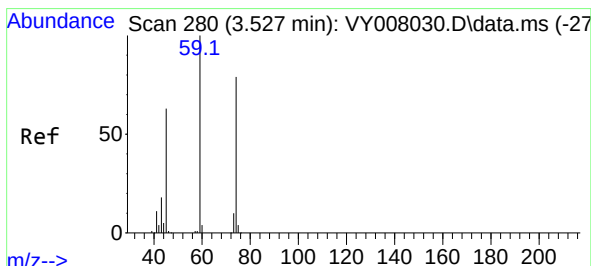
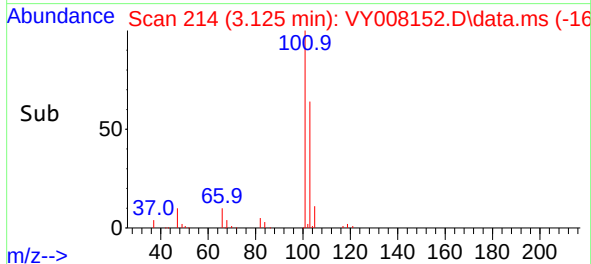
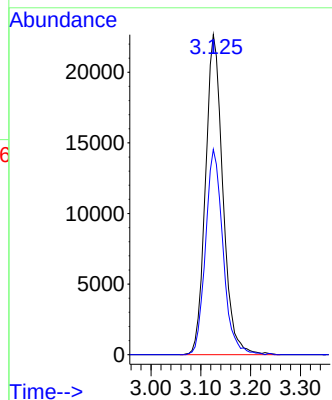
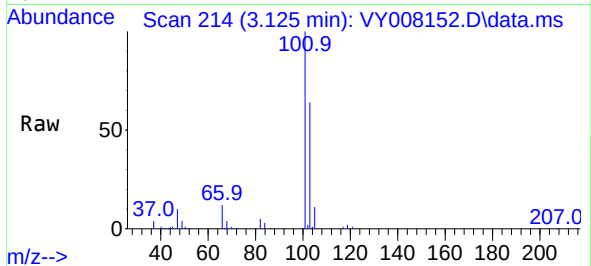
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Trichlorofluoromethane
Concen: 19.144 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Tgt Ion:101 Resp: 5483
Ion Ratio Lower Upper
101 100
103 64.2 48.0 72.0

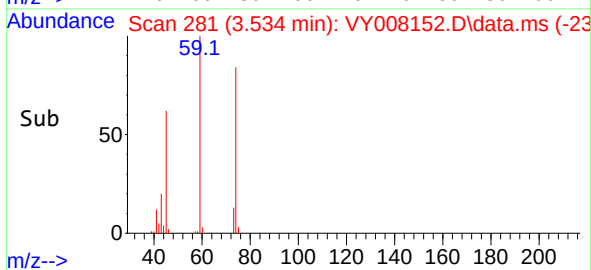
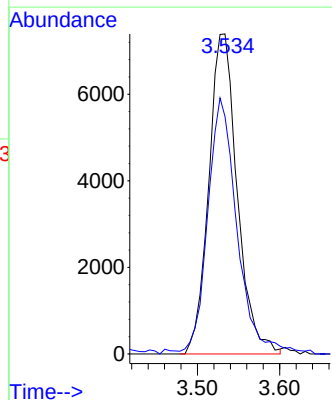
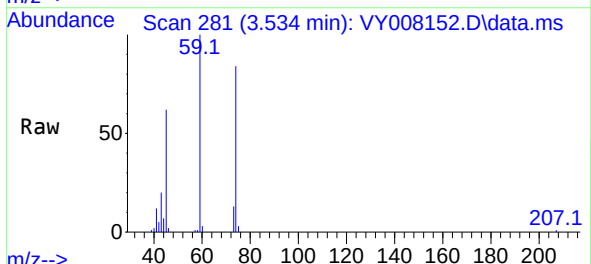
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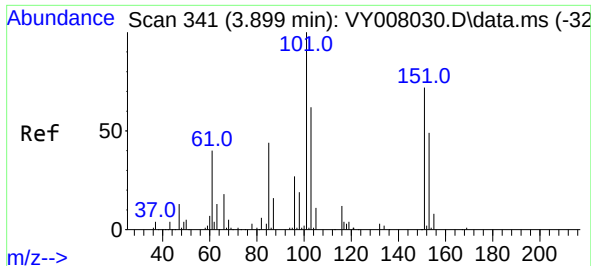
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#8
Diethyl Ether
Concen: 19.192 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.007 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion: 74 Resp: 17802
Ion Ratio Lower Upper
74 100
45 82.4 55.1 165.5





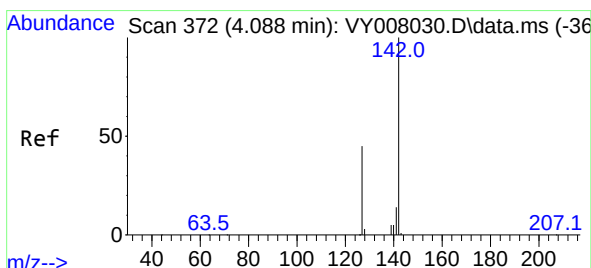
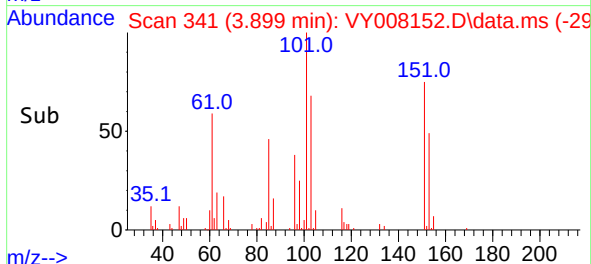
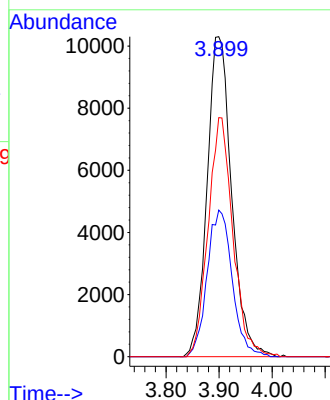
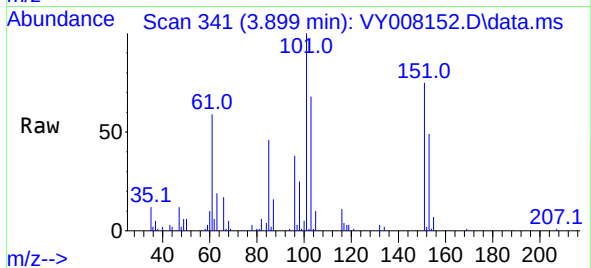
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.637 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Tgt Ion:101 Resp: 33114
Ion Ratio Lower Upper
101 100
85 46.9 40.6 60.8
151 75.3 64.9 97.3

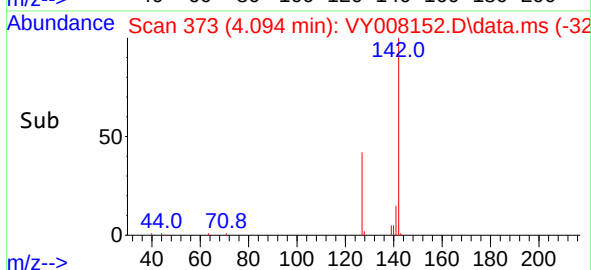
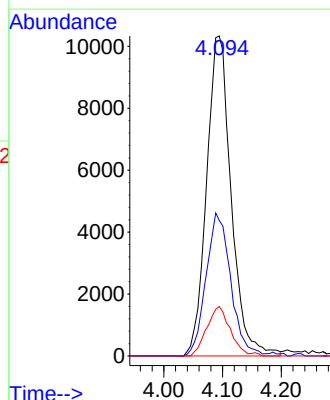
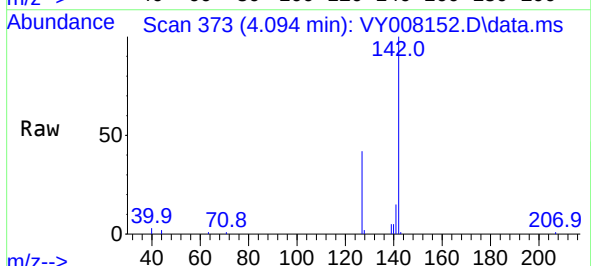
Manual Integrations
APPROVED

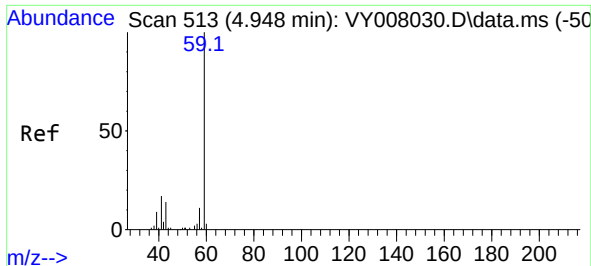
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#10
Methyl Iodide
Concen: 15.679 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion:142 Resp: 30036
Ion Ratio Lower Upper
142 100
127 44.8 41.5 62.3
141 14.9 11.9 17.9





#11

Tert butyl alcohol

Concen: 88.931 ug/l

RT: 4.960 min Scan# 513

Delta R.T. 0.012 min

Lab File: VY008152.D

Acq: 01 Apr 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

Tgt Ion: 59 Resp: 1435

Ion Ratio Lower Upper

59 100

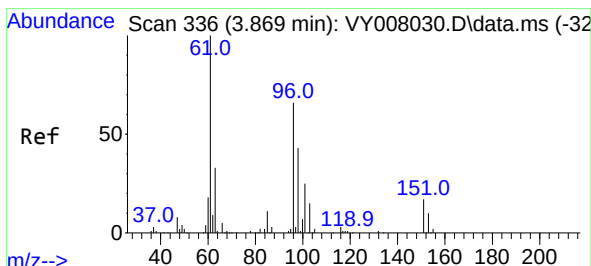
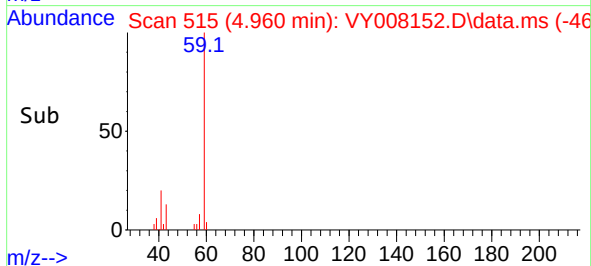
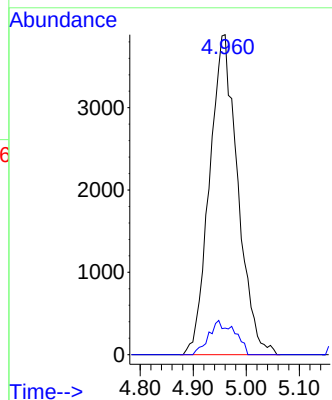
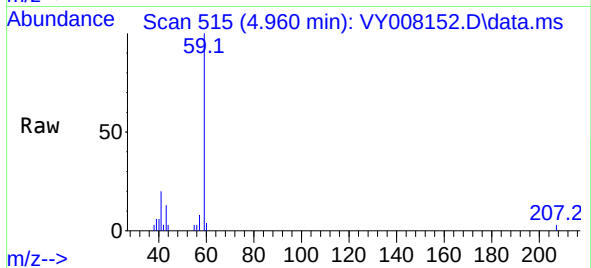
57 9.7 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#12

1,1-Dichloroethene

Concen: 18.679 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY008152.D

Acq: 01 Apr 2022 10:49

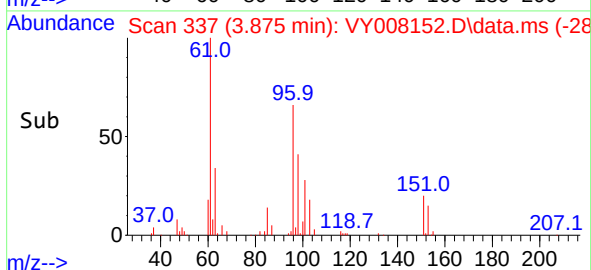
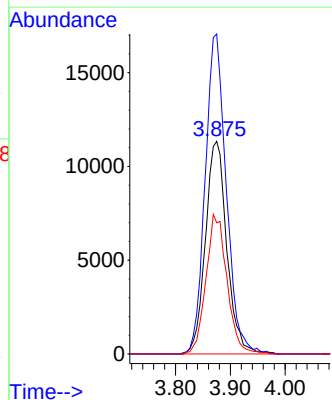
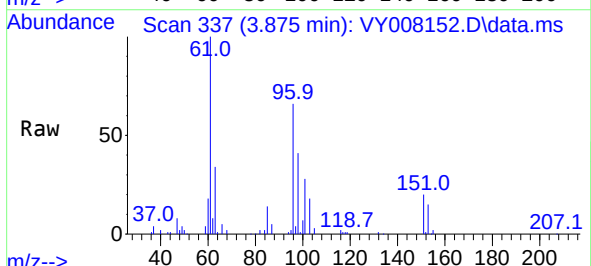
Tgt Ion: 96 Resp: 30725

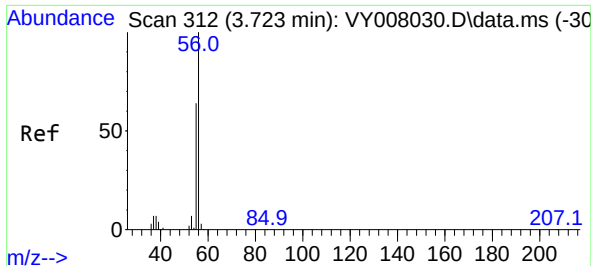
Ion Ratio Lower Upper

96 100

61 150.5 145.8 218.6

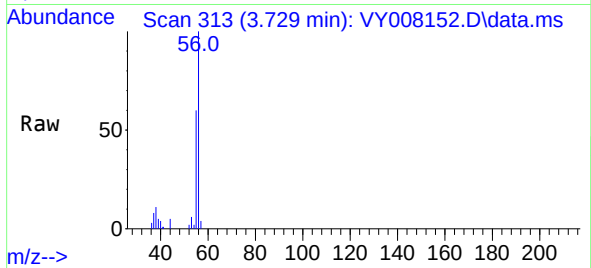
98 61.7 52.5 78.7





#13
Acrolein
Concen: 79.913 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

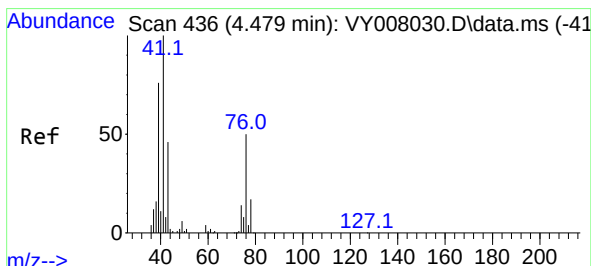
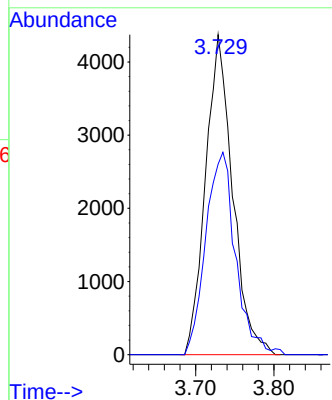
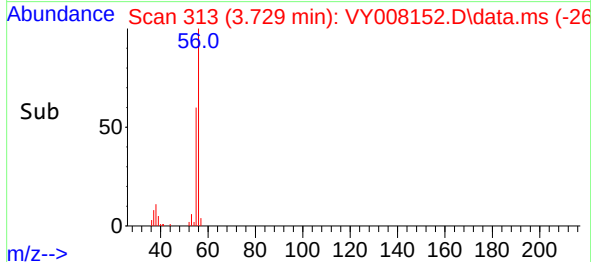
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



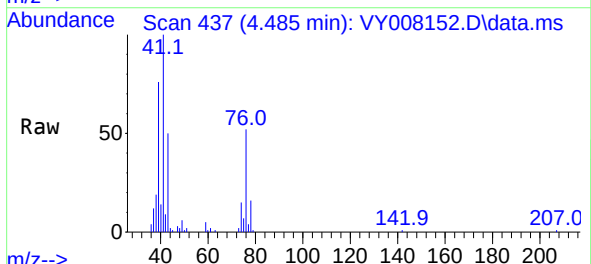
Tgt Ion: 56 Resp: 10497
Ion Ratio Lower Upper
56 100
55 69.7 57.6 86.4

Manual Integrations
APPROVED

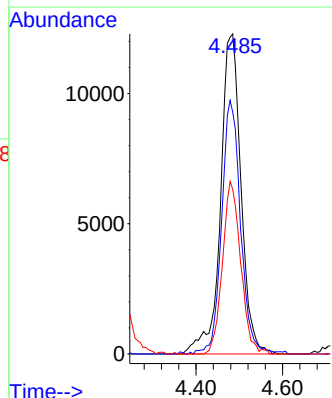
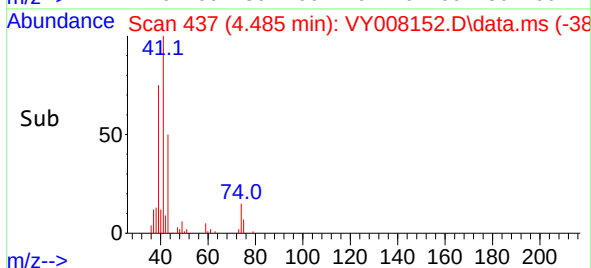
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

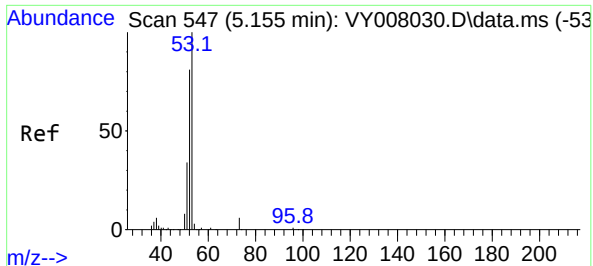


#14
Allyl chloride
Concen: 18.692 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49



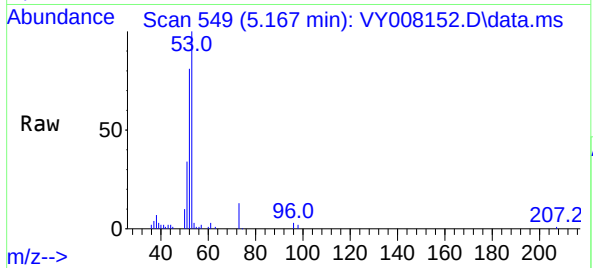
Tgt Ion: 41 Resp: 40453
Ion Ratio Lower Upper
41 100
39 73.1 58.8 88.2
76 48.0 25.1 37.7#





#15
Acrylonitrile
Concen: 93.396 ug/l
RT: 5.167 min Scan# 547
Delta R.T. 0.012 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

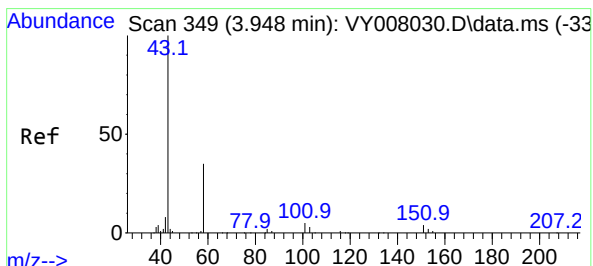
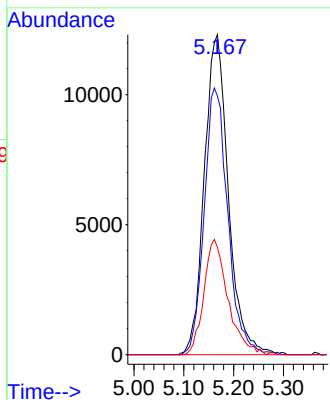
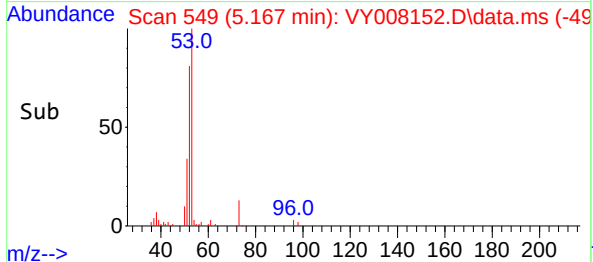
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



Tgt Ion: 53 Resp: 41260
Ion Ratio Lower Upper
53 100
52 82.1 67.0 100.4
51 36.0 29.8 44.6

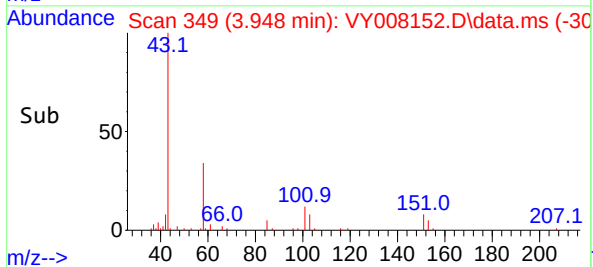
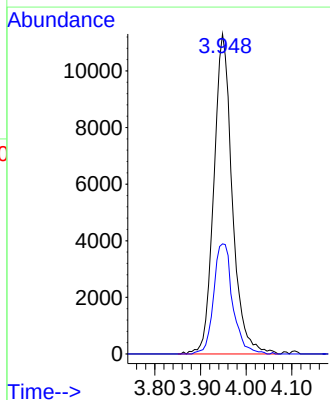
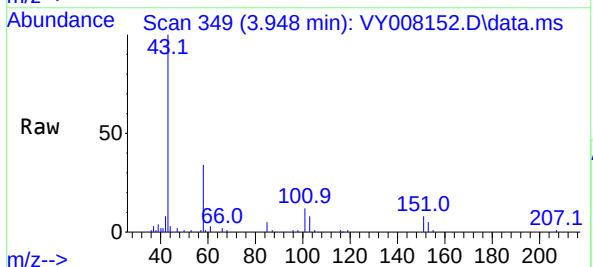
Manual Integrations
APPROVED

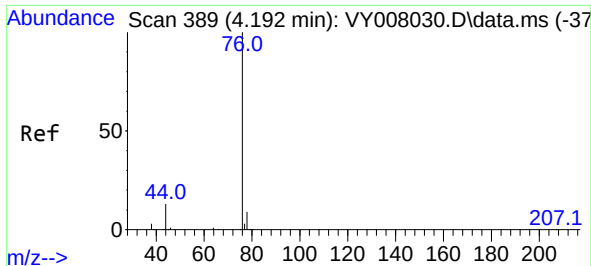
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#16
Acetone
Concen: 89.033 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

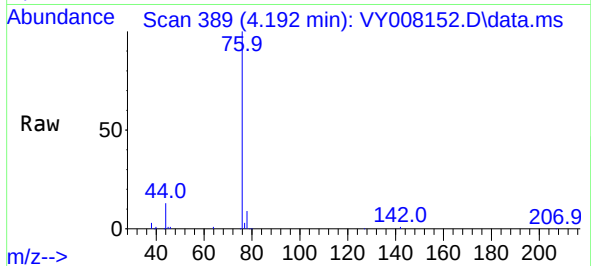
Tgt Ion: 43 Resp: 31654
Ion Ratio Lower Upper
43 100
58 34.4 22.0 33.0#





#17
Carbon Disulfide
Concen: 19.243 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

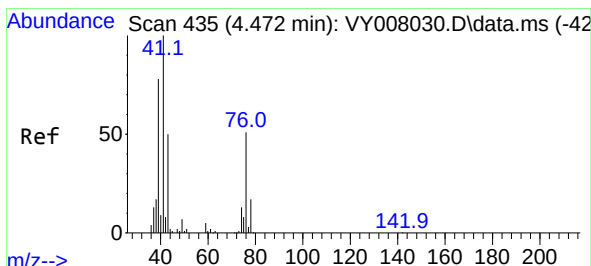
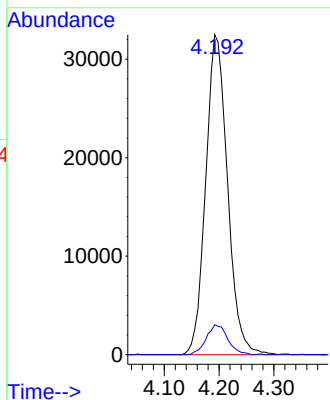
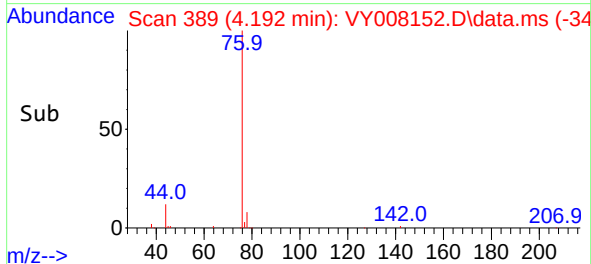
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



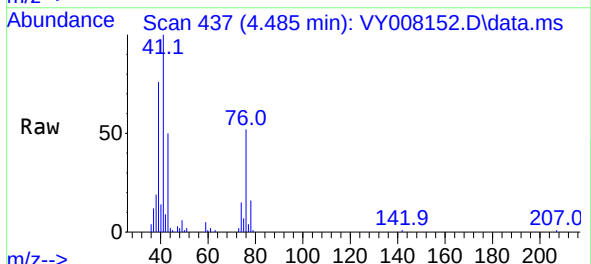
Tgt Ion: 76 Resp: 8969
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

Manual Integrations
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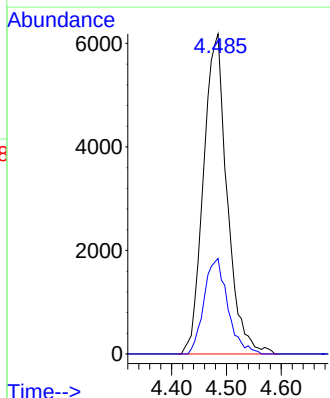
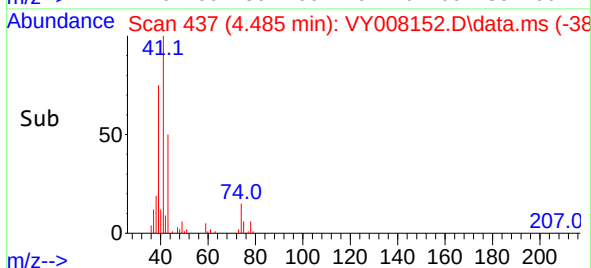
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

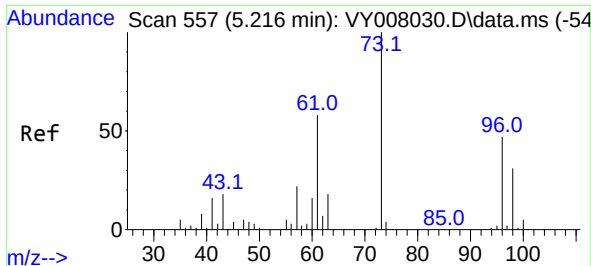


#18
Methyl Acetate
Concen: 14.698 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.013 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49



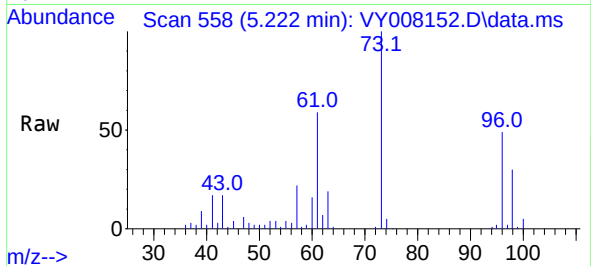
Tgt Ion: 43 Resp: 18534
Ion Ratio Lower Upper
43 100
74 29.9 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 18.837 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

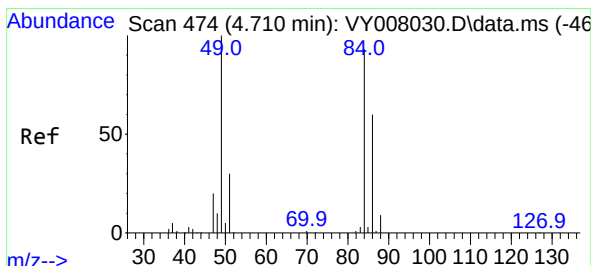
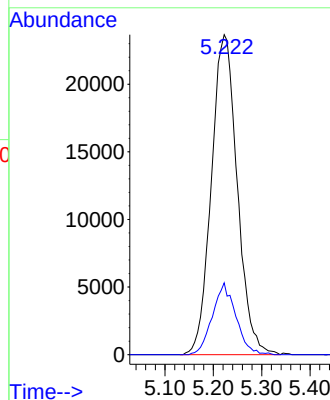
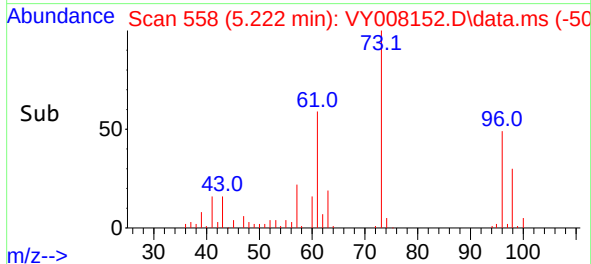
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



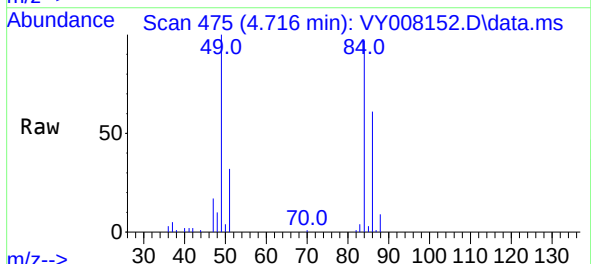
Tgt Ion: 73 Resp: 8805
Ion Ratio Lower Upper
73 100
57 22.4 18.6 27.8

Manual Integrations
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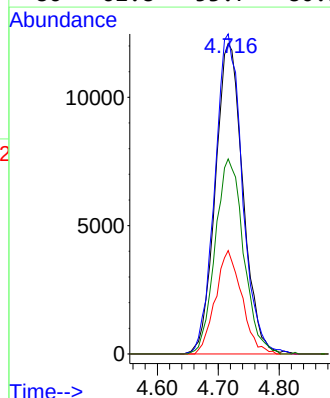
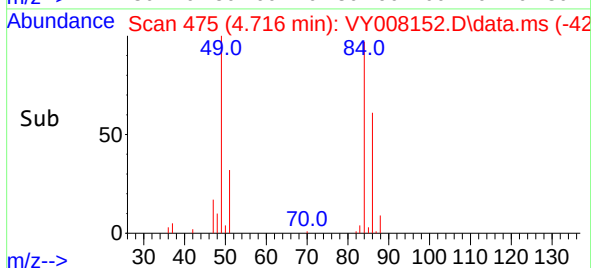
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

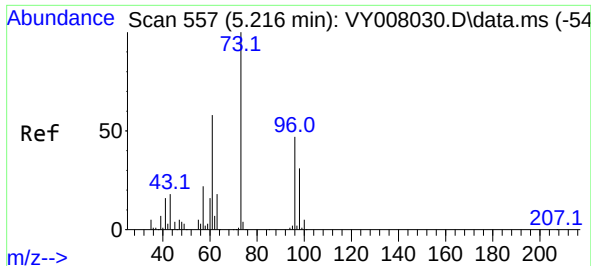


#20
Methylene Chloride
Concen: 18.003 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49



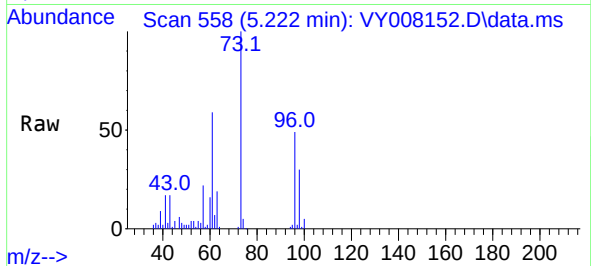
Tgt Ion: 84 Resp: 38009
Ion Ratio Lower Upper
84 100
49 103.1 114.4 171.6#
51 33.3 35.3 52.9#
86 62.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 19.253 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

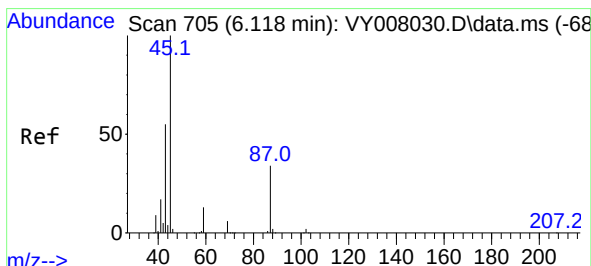
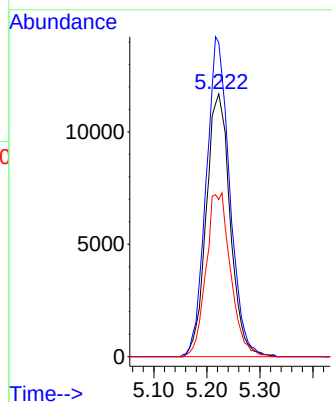
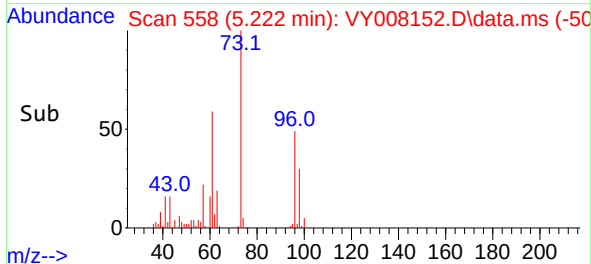
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



Tgt Ion: 96 Resp: 36670
Ion Ratio Lower Upper
96 100
61 119.6 120.5 180.7
98 59.8 49.8 74.8

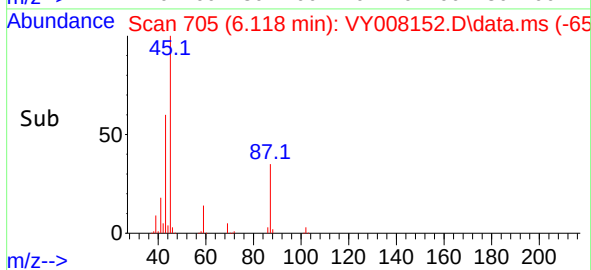
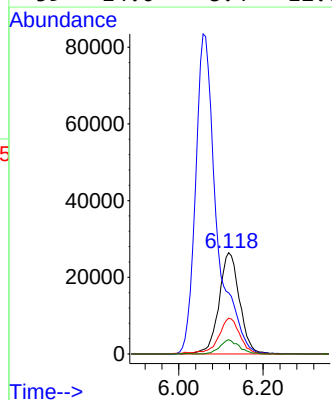
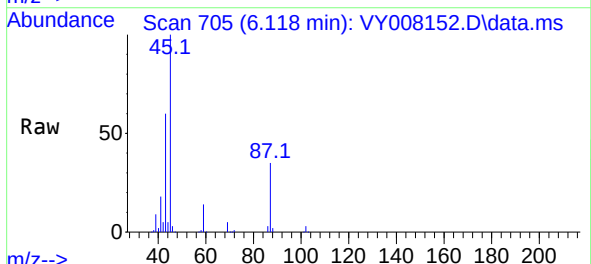
Manual Integrations
APPROVED

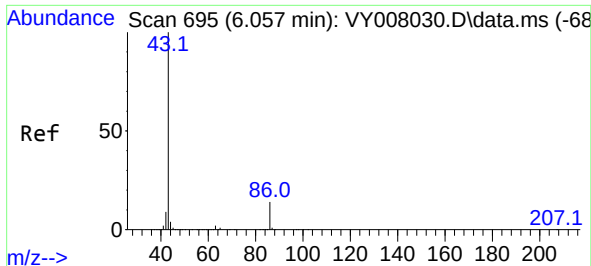
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#22
Diisopropyl ether
Concen: 19.120 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

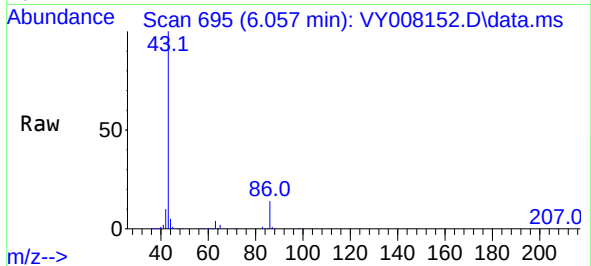
Tgt Ion: 45 Resp: 89024
Ion Ratio Lower Upper
45 100
43 60.0 49.3 73.9
87 35.4 19.2 28.8#
59 14.0 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 100.279 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008152.D
 Acq: 01 Apr 2022 10:49

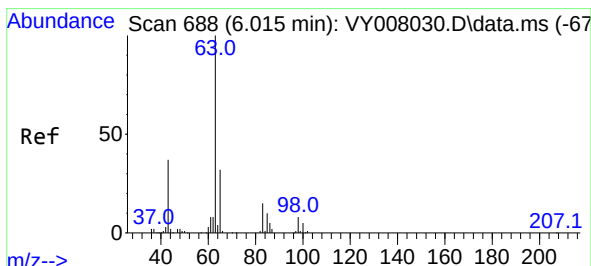
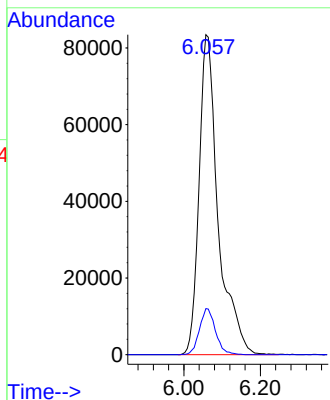
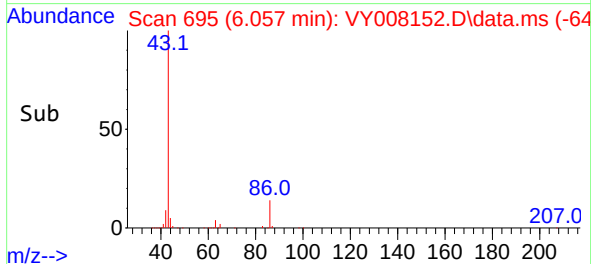
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBS01



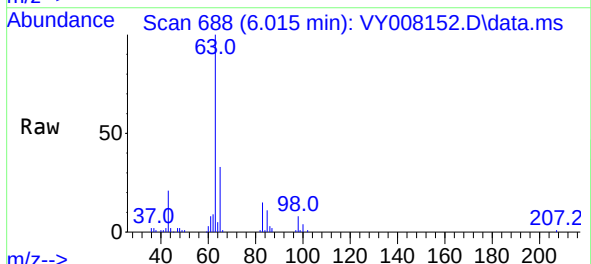
Tgt Ion: 43 Resp: 289309
 Ion Ratio Lower Upper
 43 100
 86 14.4 7.1 10.7

Manual Integrations
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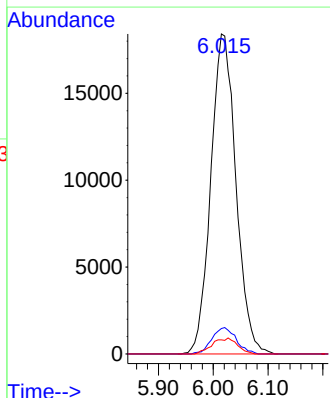
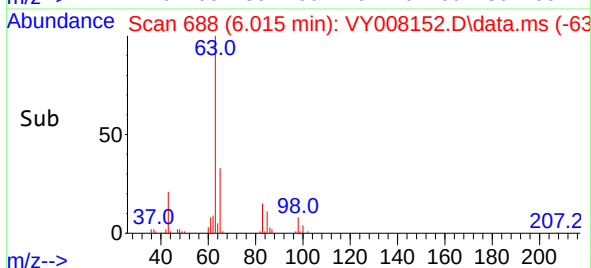
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/04/2022

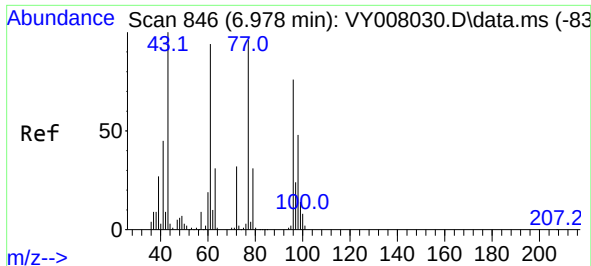


#24
 1,1-Dichloroethane
 Concen: 19.041 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008152.D
 Acq: 01 Apr 2022 10:49



Tgt Ion: 63 Resp: 58693
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 4.4 2.0 5.8





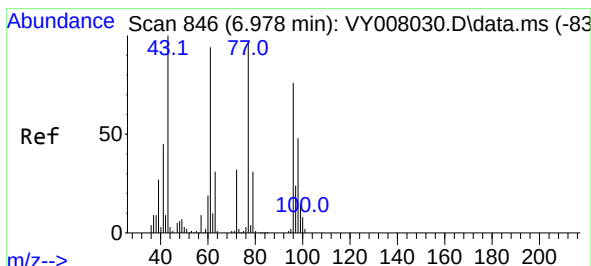
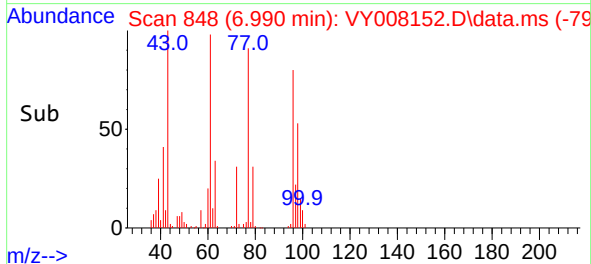
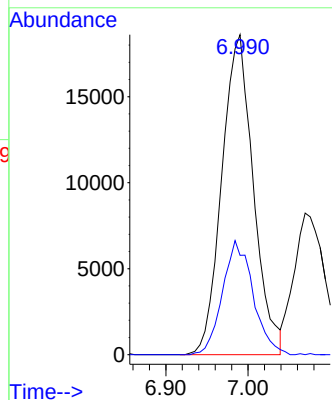
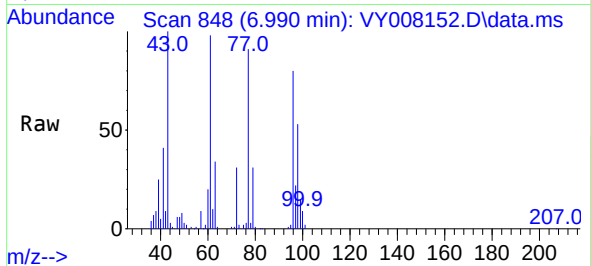
#25
2-Butanone
Concen: 91.631 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Tgt Ion: 43 Resp: 49570
Ion Ratio Lower Upper
43 100
72 31.0 17.7 26.5

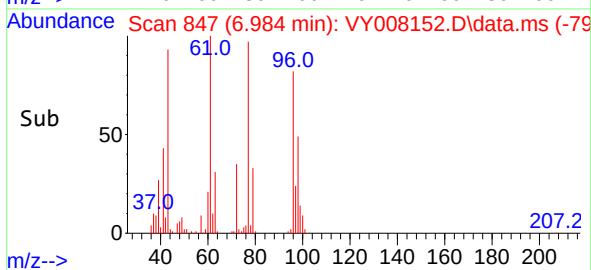
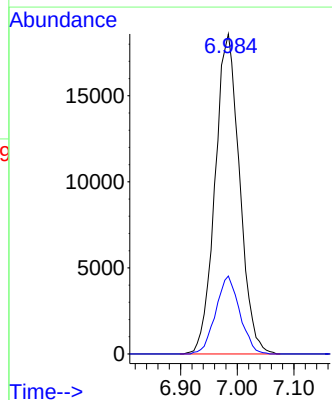
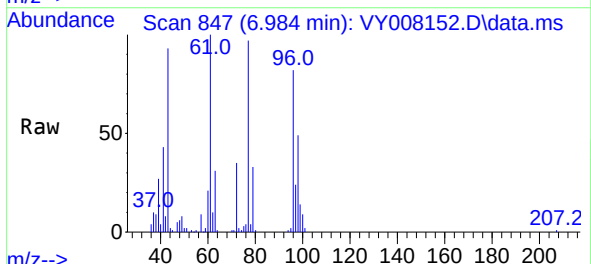
Manual Integrations
APPROVED

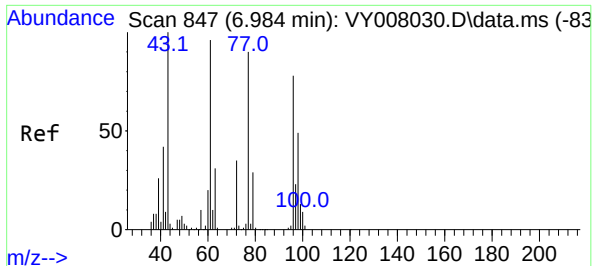
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#26
2,2-Dichloropropane
Concen: 19.103 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion: 77 Resp: 55765
Ion Ratio Lower Upper
77 100
97 23.9 10.4 31.4





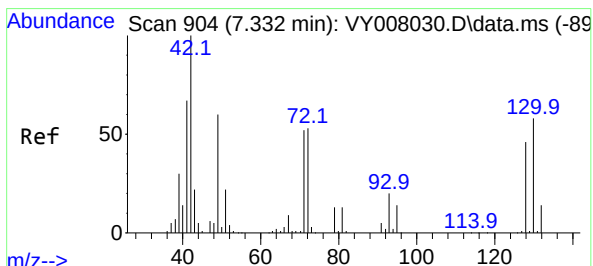
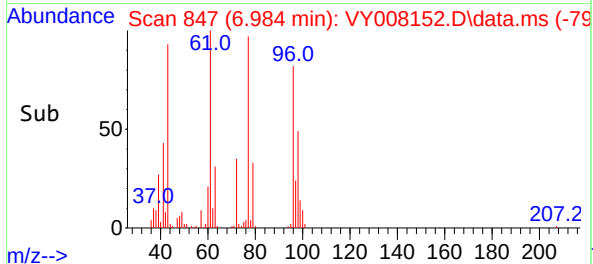
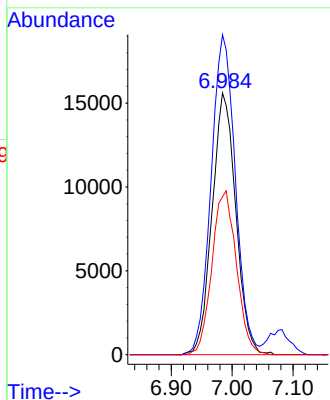
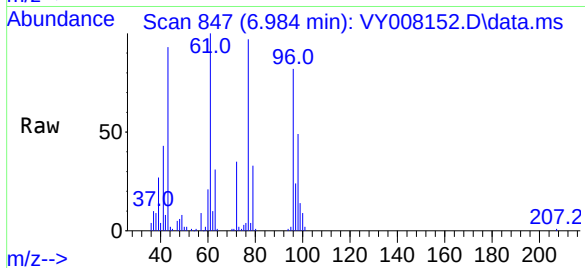
#27
cis-1,2-Dichloroethene
Concen: 19.150 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Tgt Ion: 96 Resp: 42270
Ion Ratio Lower Upper
96 100
61 124.8 0.0 319.8
98 64.5 0.0 127.0

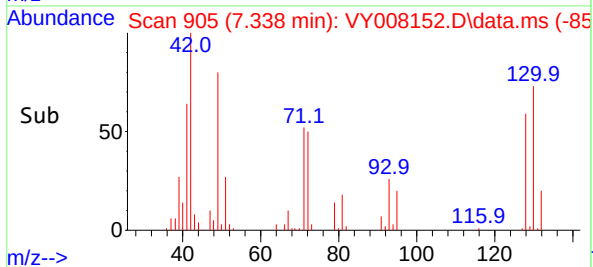
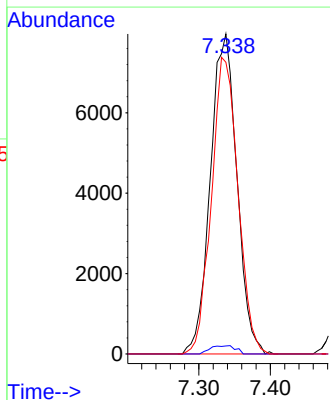
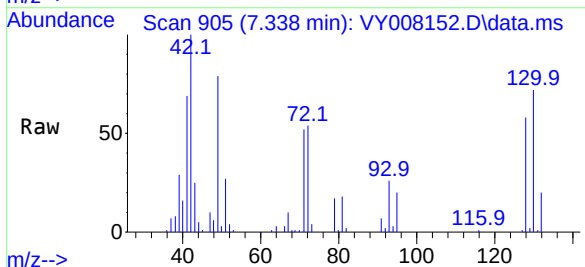
Manual Integrations
APPROVED

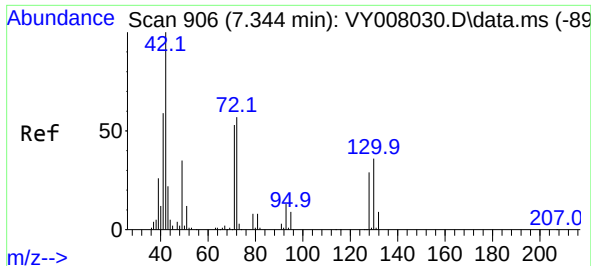
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#28
Bromochloromethane
Concen: 20.272 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

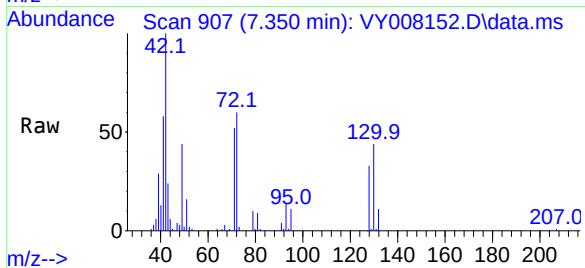
Tgt Ion: 49 Resp: 20529
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 92.4 55.4 83.0#





#29
Tetrahydrofuran
Concen: 93.605 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

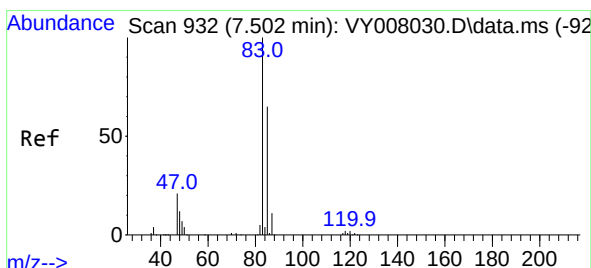
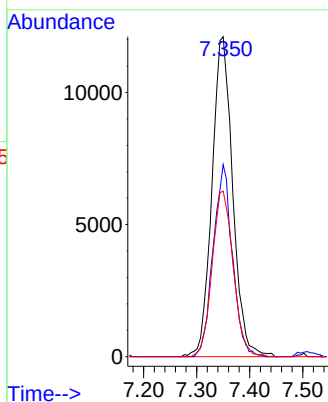
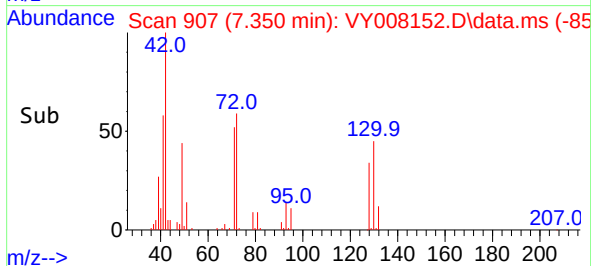
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



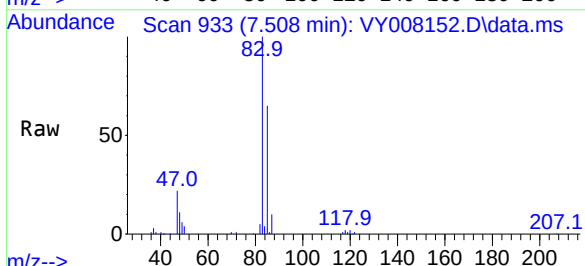
Tgt Ion: 42 Resp: 32925
Ion Ratio Lower Upper
42 100
72 55.8 30.3 45.5
71 52.4 29.0 43.4

Manual Integrations
APPROVED

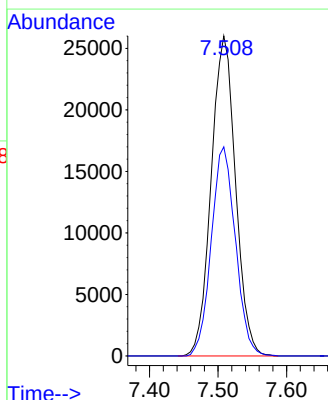
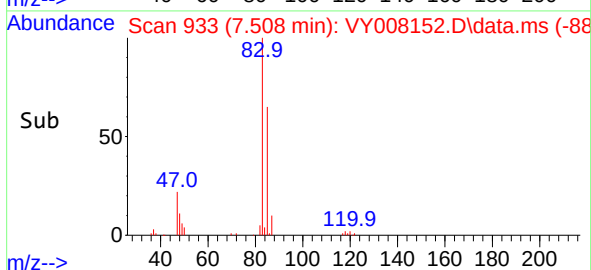
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

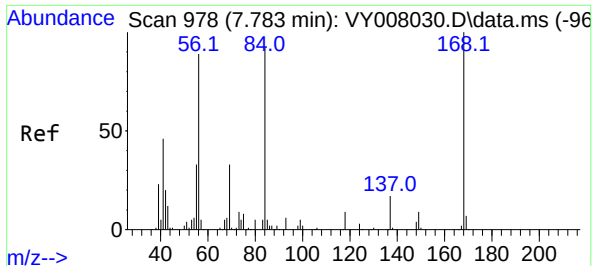


#30
Chloroform
Concen: 19.195 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49



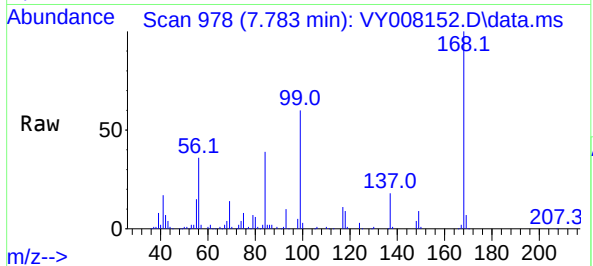
Tgt Ion: 83 Resp: 64068
Ion Ratio Lower Upper
83 100
85 65.4 51.8 77.6





#31
Cyclohexane
Concen: 17.999 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

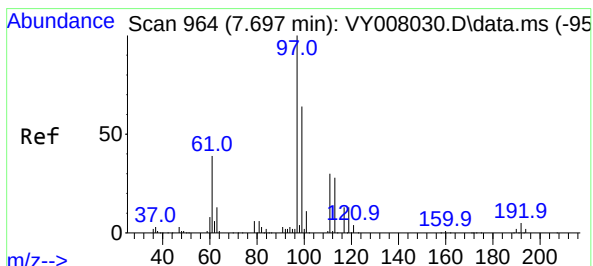
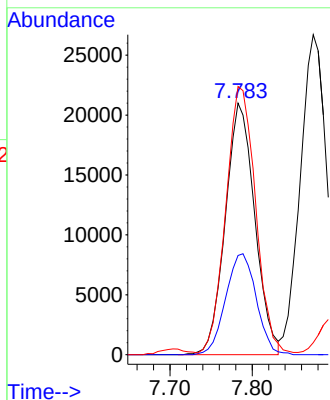
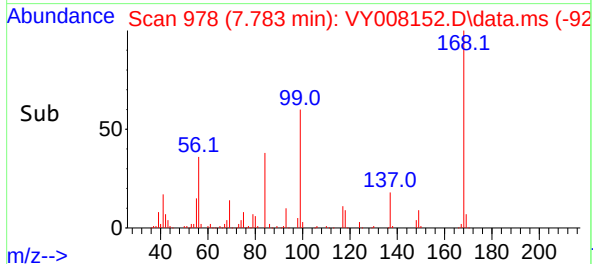
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



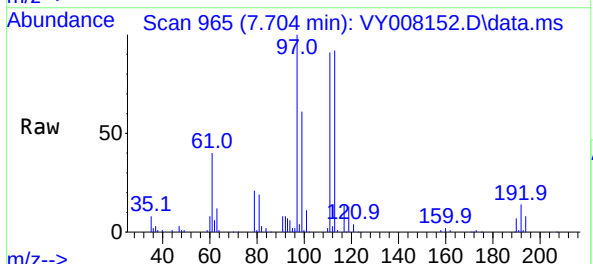
Tgt Ion: 56 Resp: 5233
Ion Ratio Lower Upper
56 100
69 39.4 26.7 40.1
84 104.4 67.2 100.8

Manual Integrations
APPROVED

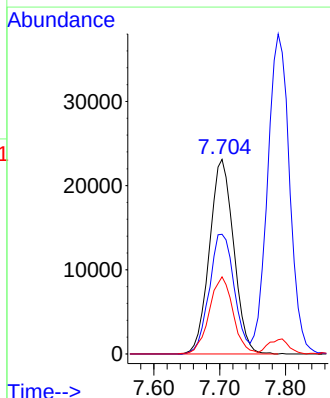
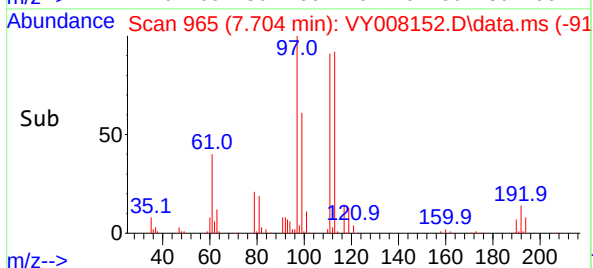
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

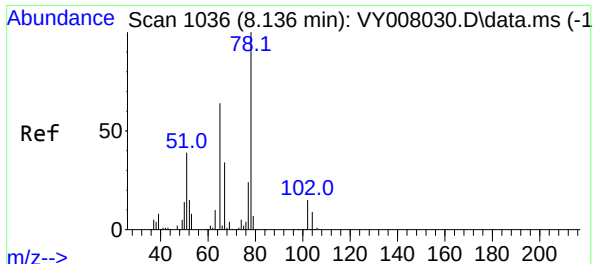


#32
1,1,1-Trichloroethane
Concen: 19.180 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49



Tgt Ion: 97 Resp: 59151
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 39.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.106 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY008152.D

Acq: 01 Apr 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

Tgt Ion: 65 Resp: 7327

Ion Ratio Lower Upper

65 100

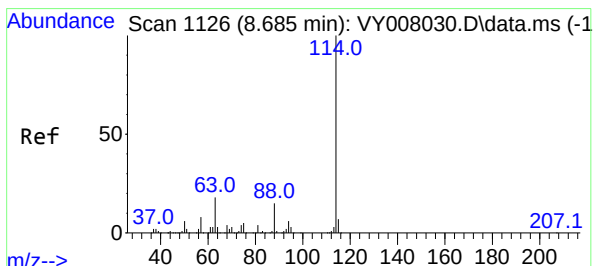
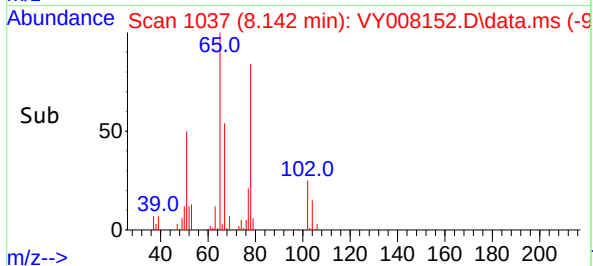
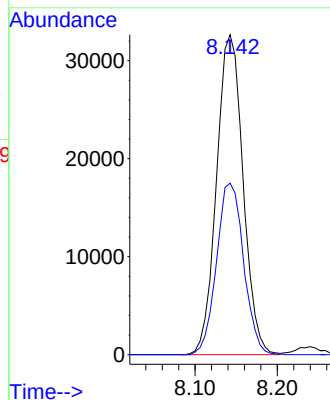
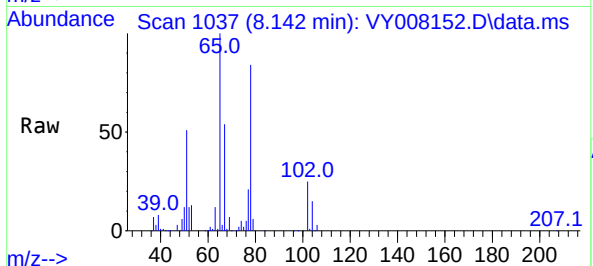
67 54.7 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008152.D

Acq: 01 Apr 2022 10:49

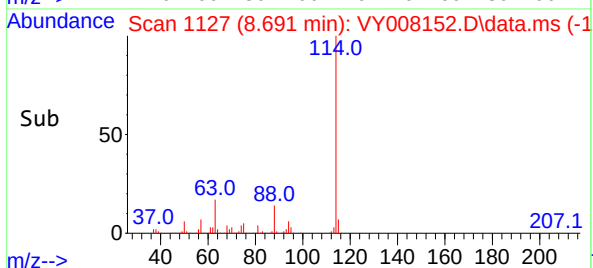
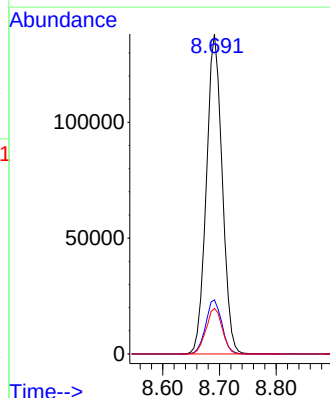
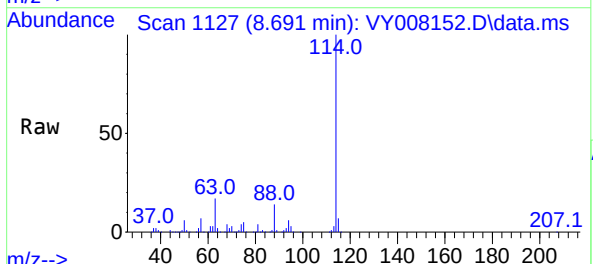
Tgt Ion:114 Resp: 267668

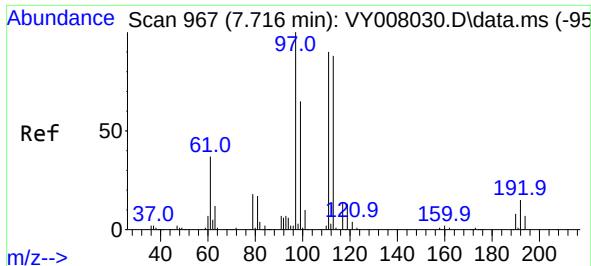
Ion Ratio Lower Upper

114 100

63 16.9 0.0 43.2

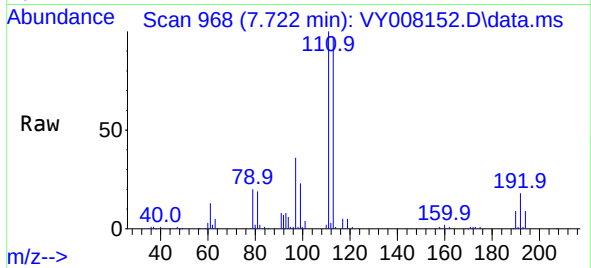
88 14.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.966 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

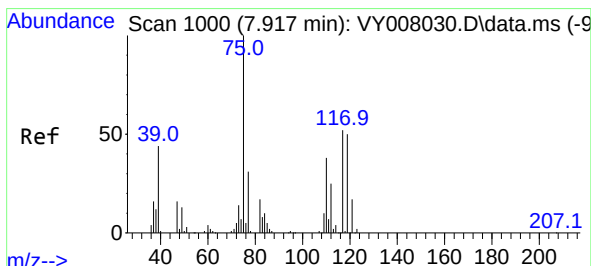
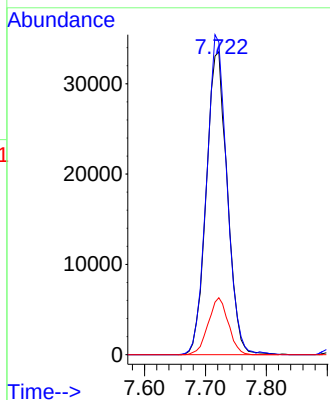
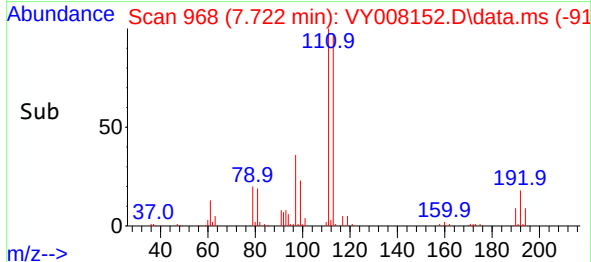
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



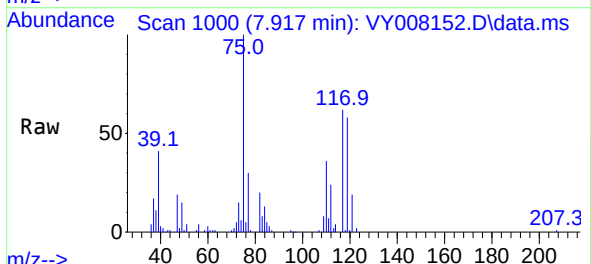
Tgt Ion:113 Resp: 8049
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 17.9 17.6 26.4

Manual Integrations
APPROVED

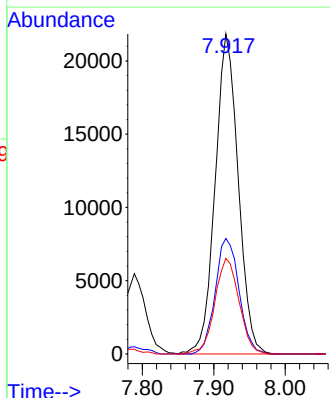
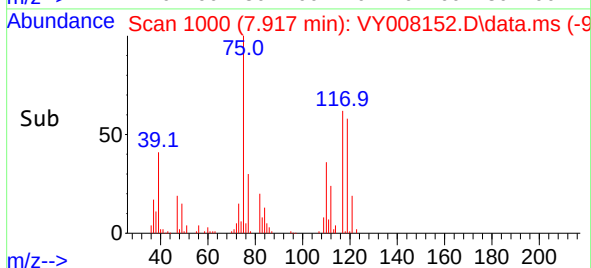
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

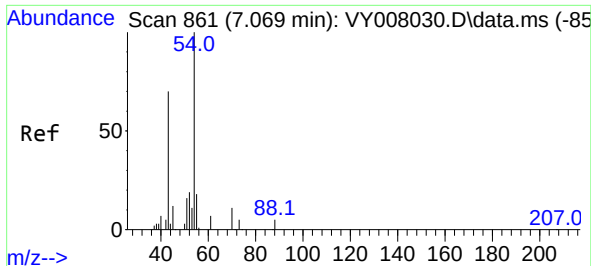


#36
1,1-Dichloropropene
Concen: 18.551 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49



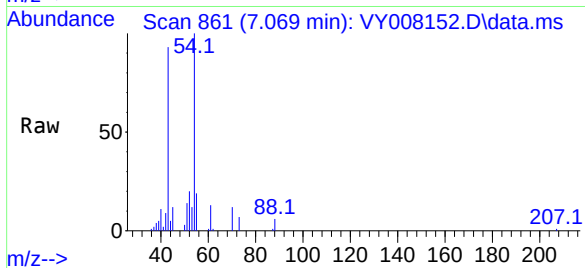
Tgt Ion: 75 Resp: 48903
Ion Ratio Lower Upper
75 100
110 37.3 17.1 51.2
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 18.303 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

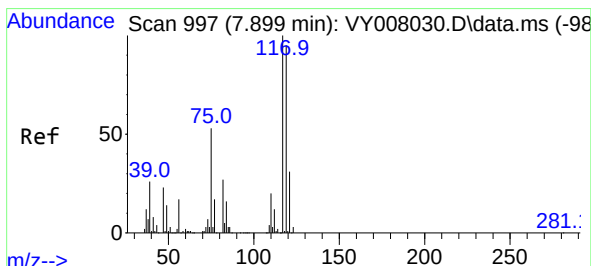
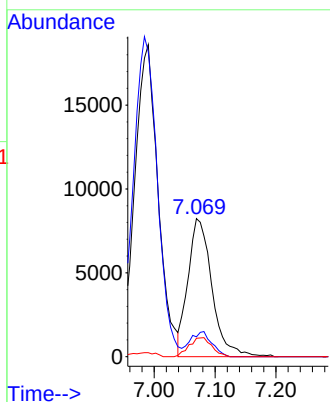
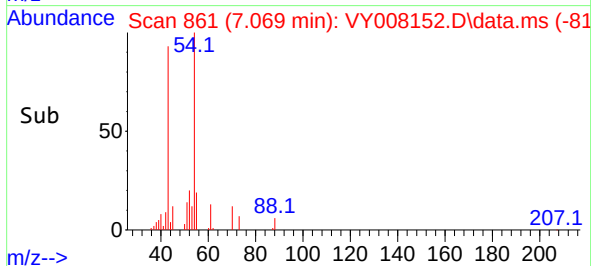
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



Tgt Ion: 43 Resp: 22540
Ion Ratio Lower Upper
43 100
61 16.3 9.7 14.5
70 13.0 7.1 10.7

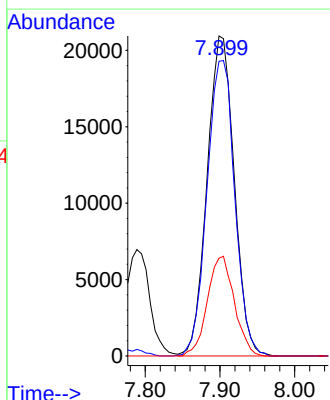
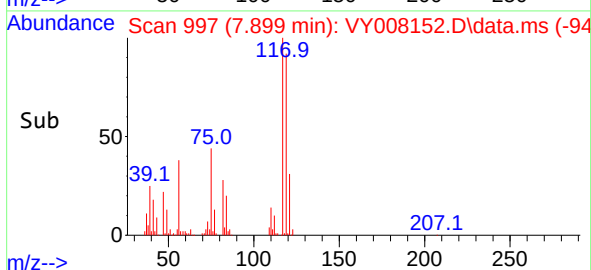
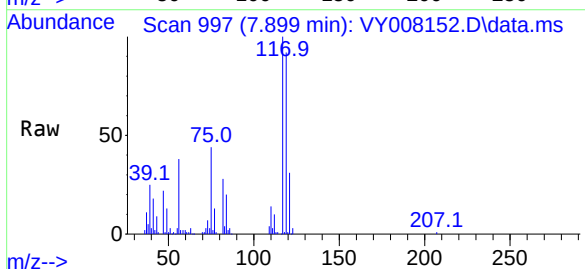
Manual Integrations
APPROVED

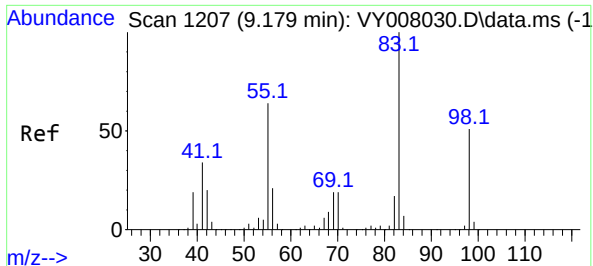
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#38
Carbon Tetrachloride
Concen: 18.368 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion:117 Resp: 52767
Ion Ratio Lower Upper
117 100
119 92.1 77.9 116.9
121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 17.762 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008152.D

Acq: 01 Apr 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

Tgt Ion: 83 Resp: 6320

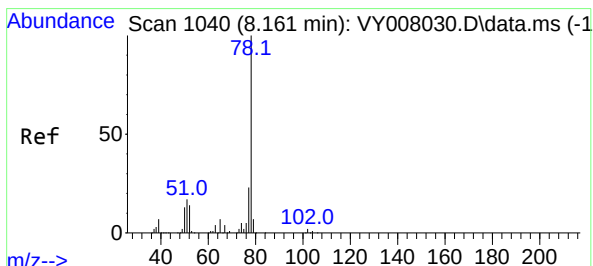
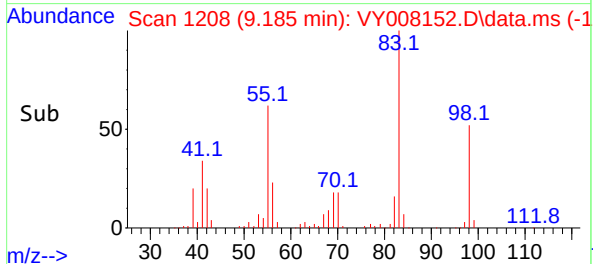
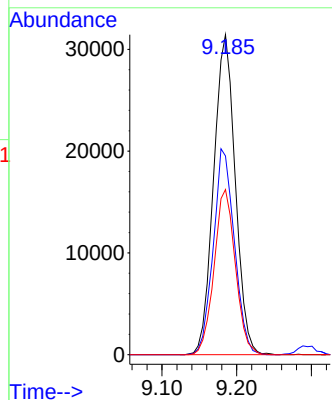
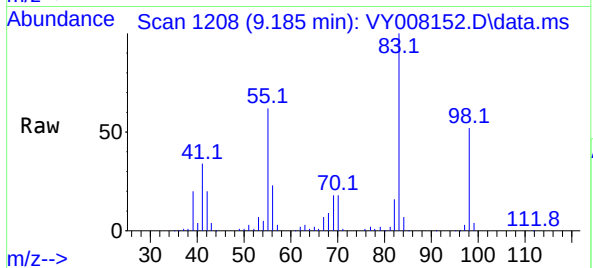
Ion	Ratio	Lower	Upper
83	100		
55	62.1	66.5	99.7
98	51.6	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#40

Benzene

Concen: 18.840 ug/l

RT: 8.161 min Scan# 1040

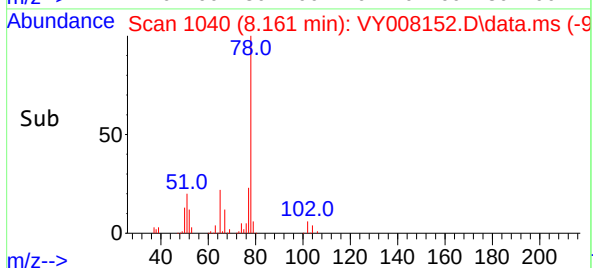
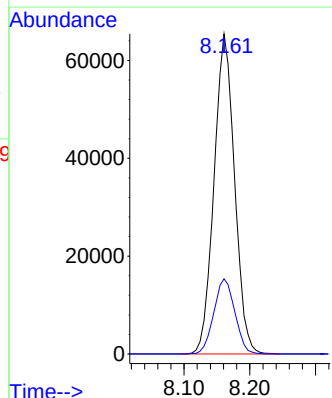
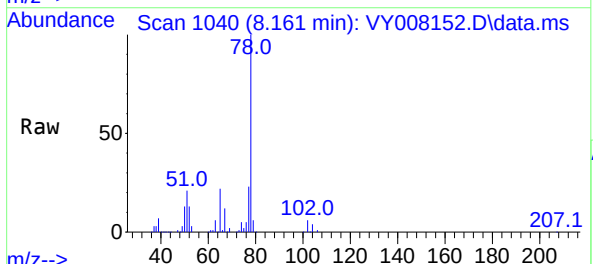
Delta R.T. -0.000 min

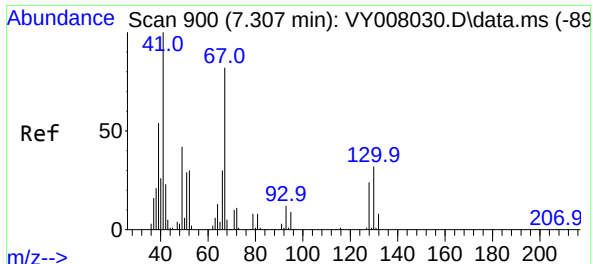
Lab File: VY008152.D

Acq: 01 Apr 2022 10:49

Tgt Ion: 78 Resp: 142067

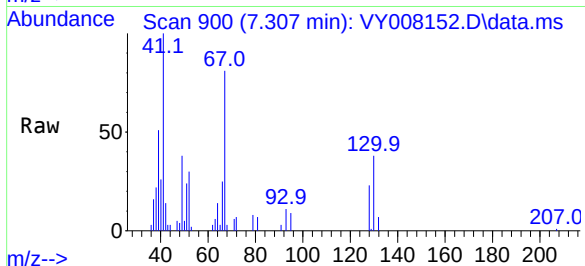
Ion	Ratio	Lower	Upper
78	100		
77	23.5	20.4	30.6





#41
Methacrylonitrile
Concen: 17.847 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

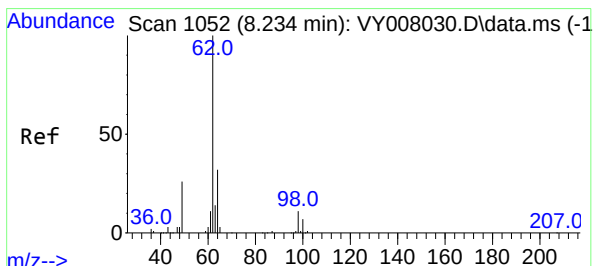
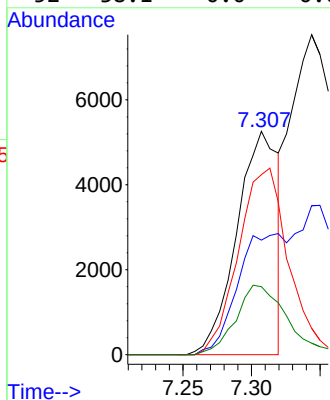
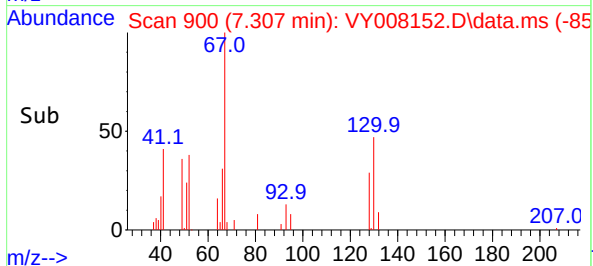
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



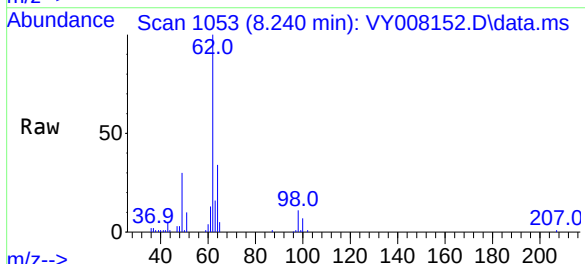
Tgt Ion: 41 Resp: 11030
Ion Ratio Lower Upper
41 100
39 64.0 92.9 139.3
67 101.4 0.0 0.0
52 38.1 0.0 0.0

Manual Integrations
APPROVED

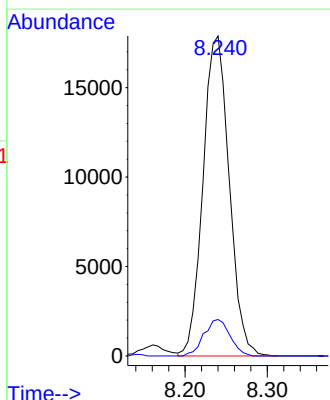
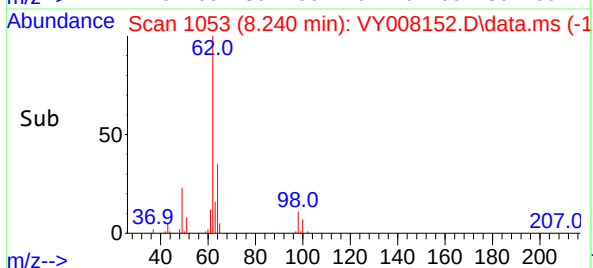
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

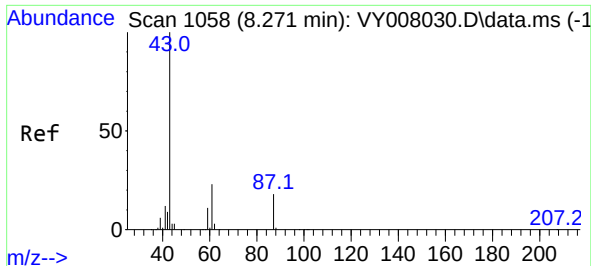


#42
1,2-Dichloroethane
Concen: 18.712 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49



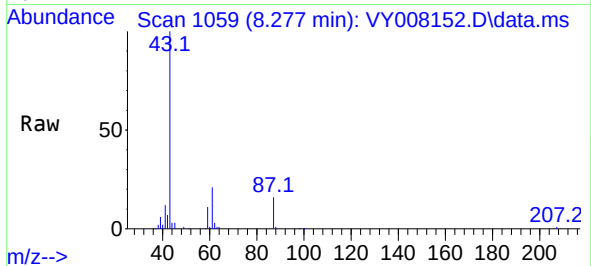
Tgt Ion: 62 Resp: 39582
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 17.910 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

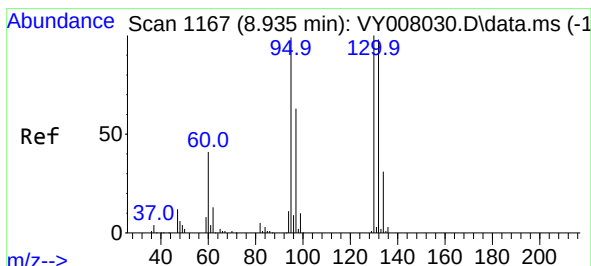
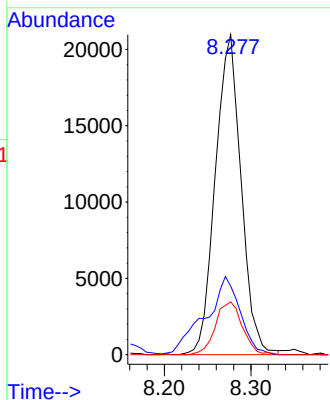
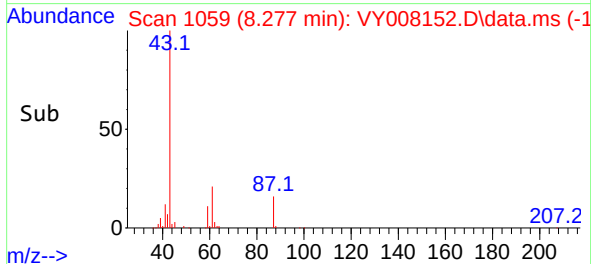
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



Tgt Ion: 43 Resp: 4329
Ion Ratio Lower Upper
43 100
61 33.2 20.2 30.2
87 17.3 8.9 13.3

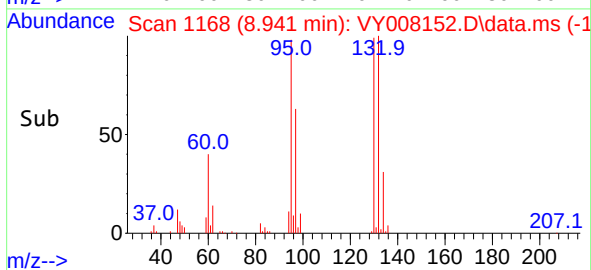
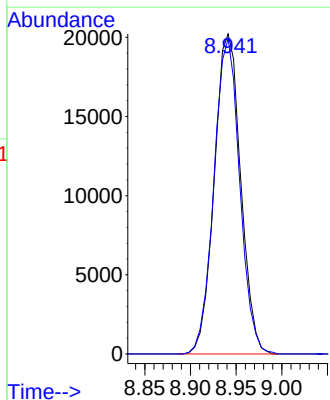
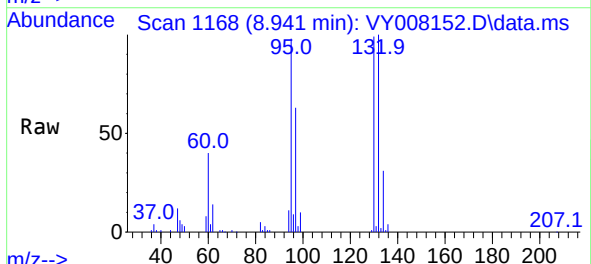
Manual Integrations
APPROVED

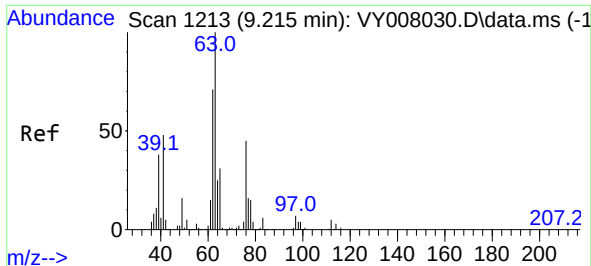
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#44
Trichloroethene
Concen: 18.556 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion:130 Resp: 40463
Ion Ratio Lower Upper
130 100
95 98.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 18.664 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008152.D

Acq: 01 Apr 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

Tgt Ion: 63 Resp: 3316

Ion Ratio Lower Upper

63 100

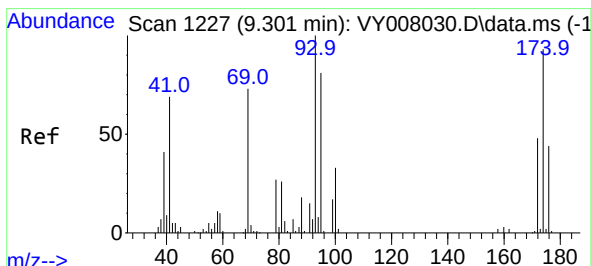
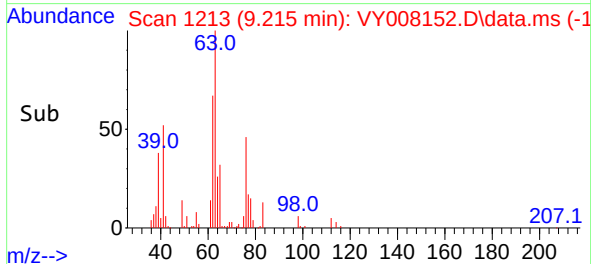
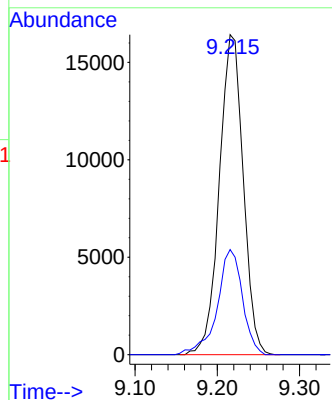
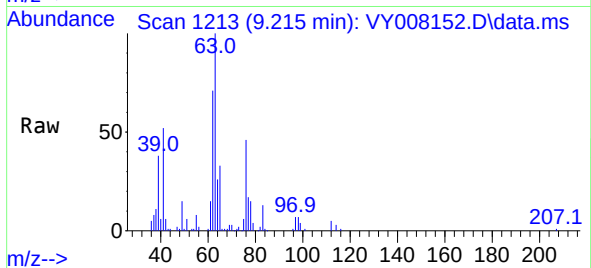
65 32.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#46

Dibromomethane

Concen: 18.887 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008152.D

Acq: 01 Apr 2022 10:49

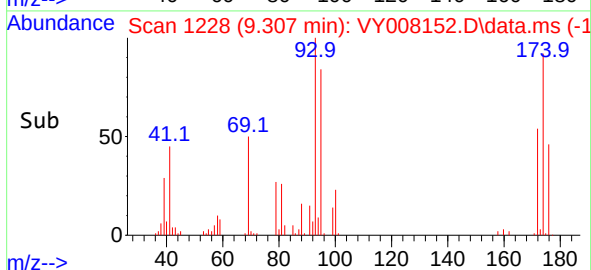
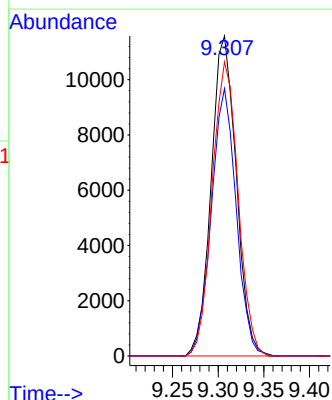
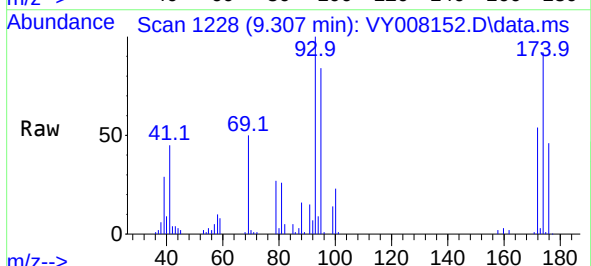
Tgt Ion: 93 Resp: 22070

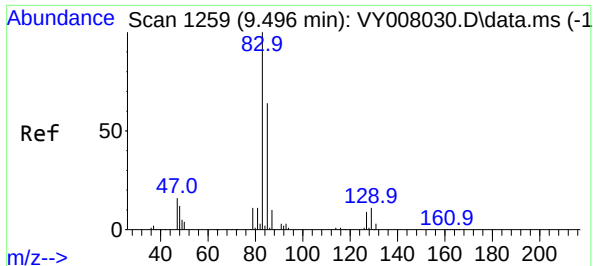
Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

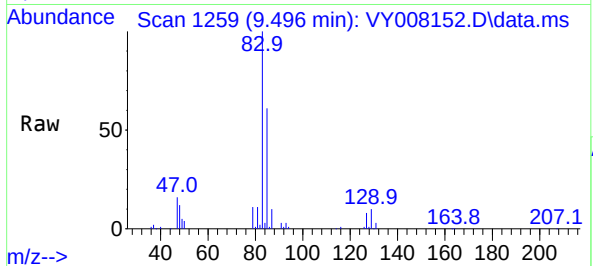
174 94.8 83.4 125.0





#47
Bromodichloromethane
Concen: 18.662 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

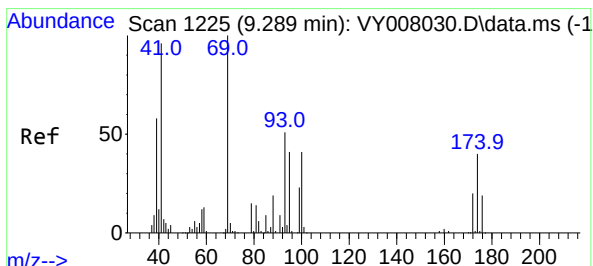
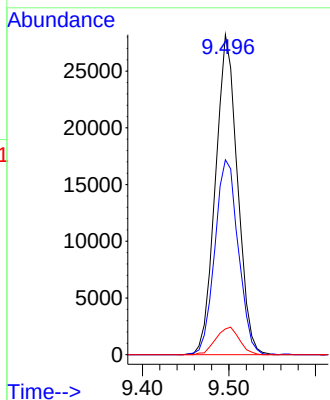
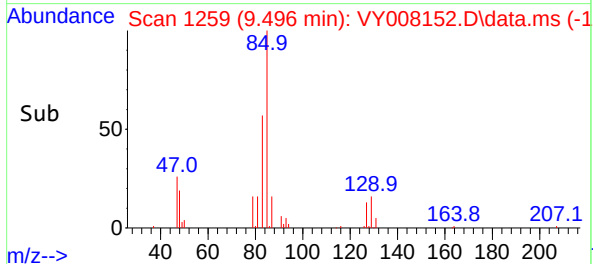
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



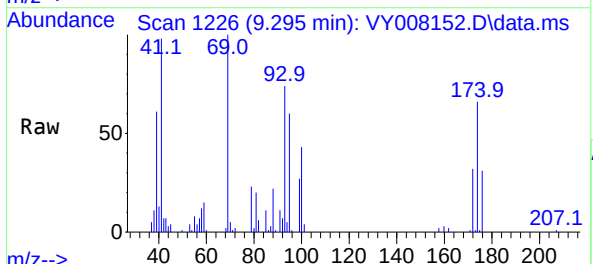
Tgt Ion: 83 Resp: 4986
Ion Ratio Lower Upper
83 100
85 60.9 51.9 77.9
127 8.1 6.6 10.0

Manual Integrations
APPROVED

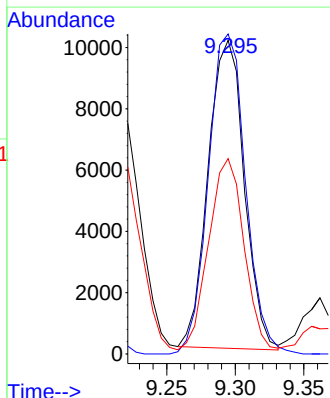
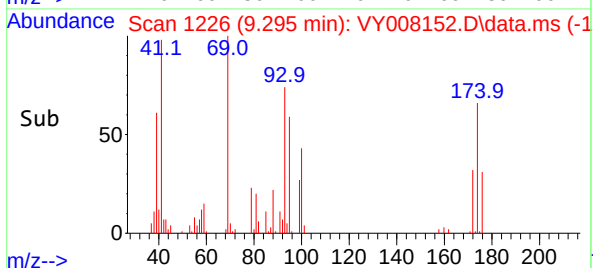
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

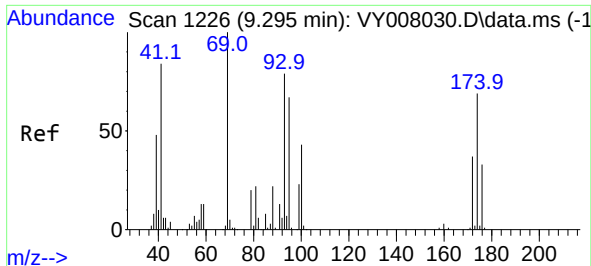


#48
Methyl methacrylate
Concen: 17.171 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49



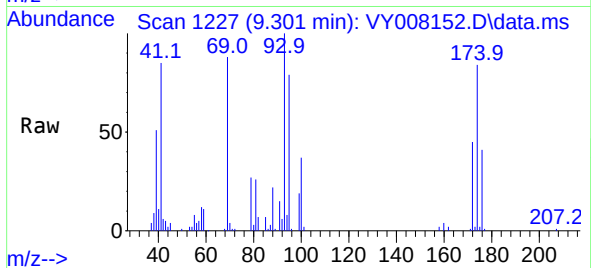
Tgt Ion: 41 Resp: 18386
Ion Ratio Lower Upper
41 100
69 107.2 58.2 87.2#
39 61.2 47.4 71.0





#49
1,4-Dioxane
Concen: 383.225 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

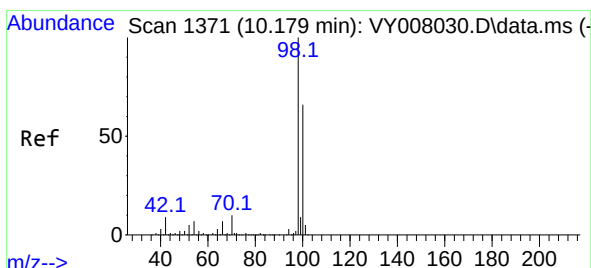
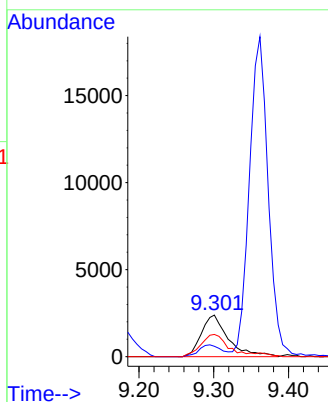
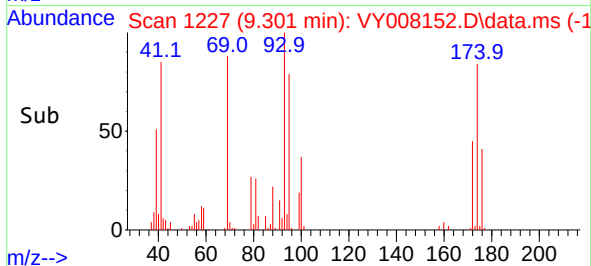
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



Tgt Ion: 88 Resp: 595
Ion Ratio Lower Upper
88 100
43 23.8 32.8 49.2
58 59.3 59.8 89.6

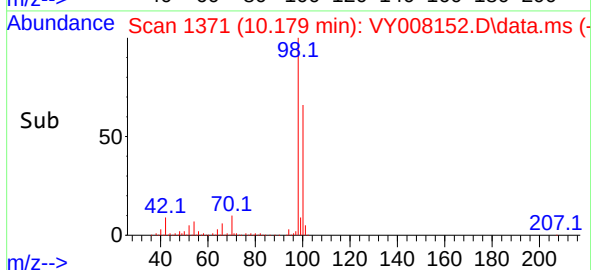
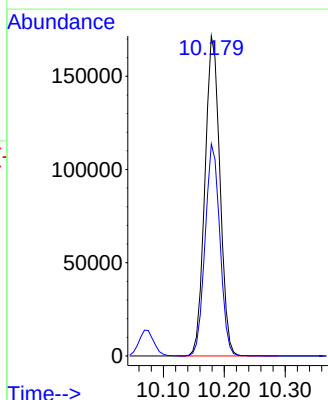
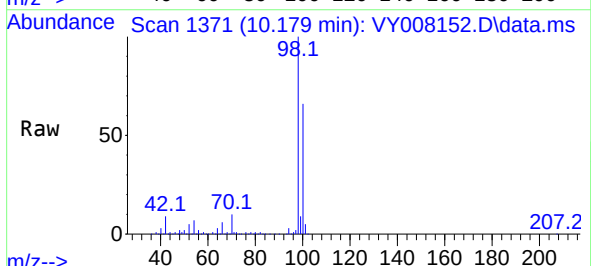
Manual Integrations
APPROVED

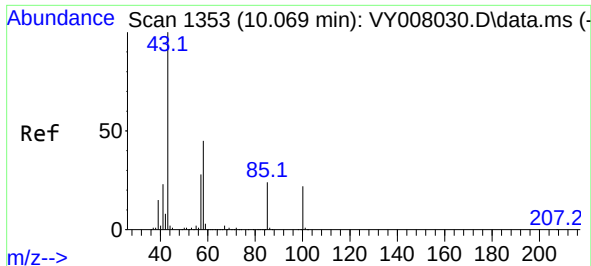
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#50
Toluene-d8
Concen: 46.449 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

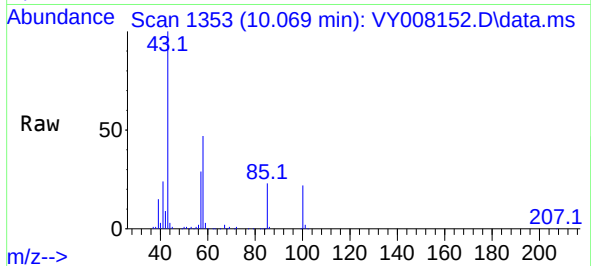
Tgt Ion: 98 Resp: 293680
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 90.896 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

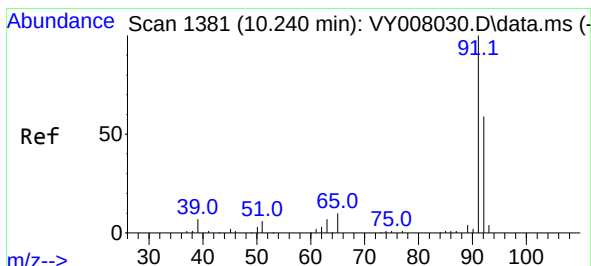
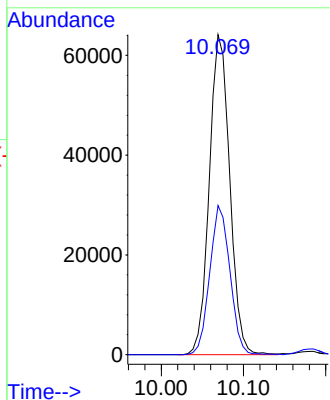
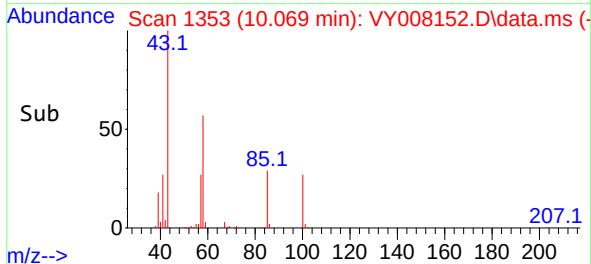
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



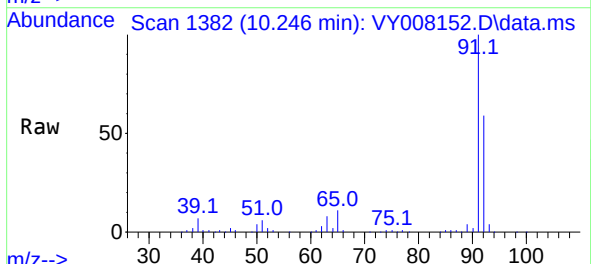
Tgt Ion: 43 Resp: 110828
Ion Ratio Lower Upper
43 100
58 46.1 28.1 42.1

Manual Integrations
APPROVED

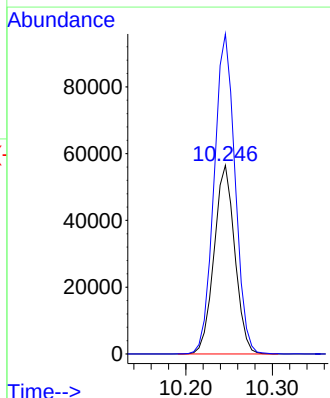
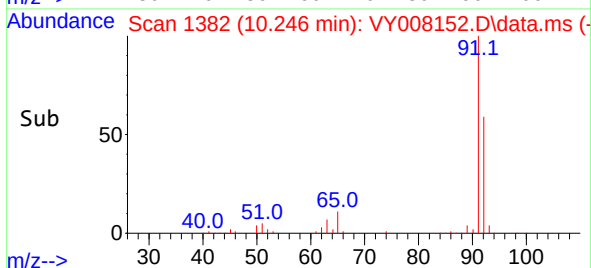
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

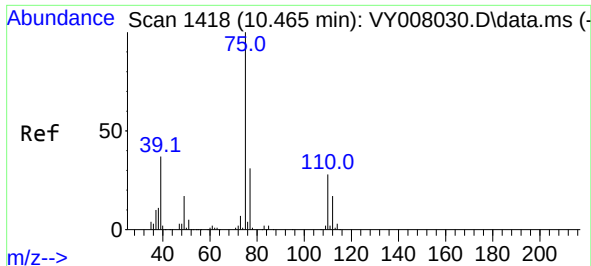


#52
Toluene
Concen: 18.938 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49



Tgt Ion: 92 Resp: 93654
Ion Ratio Lower Upper
92 100
91 171.9 142.6 213.8





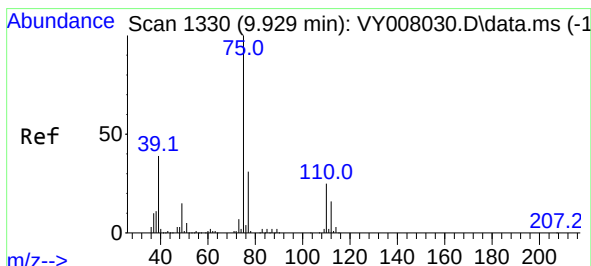
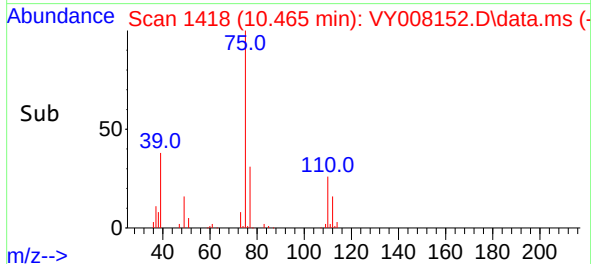
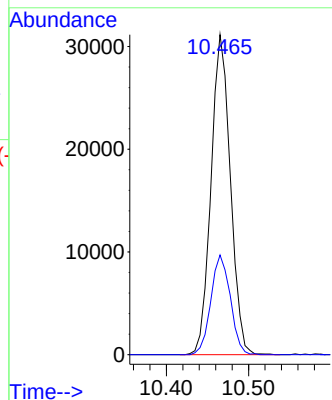
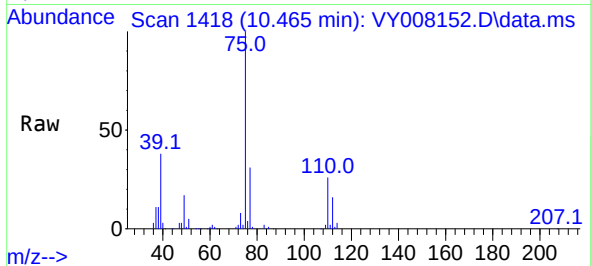
#53
t-1,3-Dichloropropene
Concen: 18.581 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Tgt Ion: 75 Resp: 50892
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

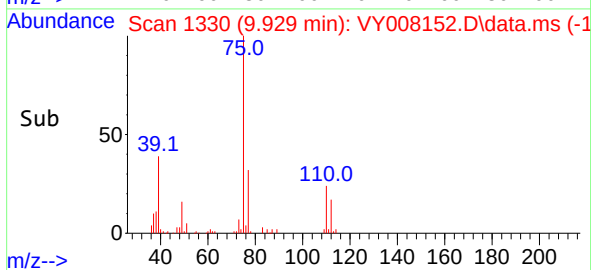
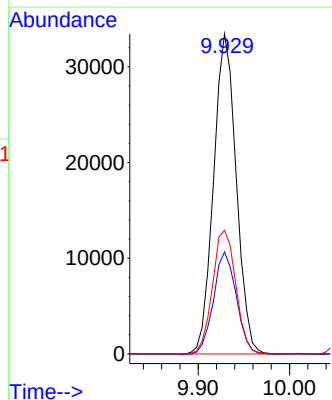
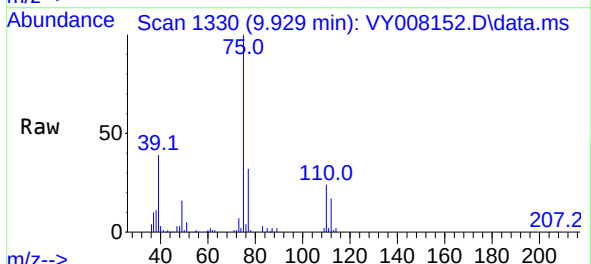
Manual Integrations
APPROVED

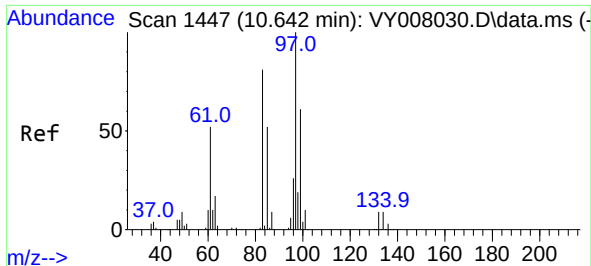
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#54
cis-1,3-Dichloropropene
Concen: 18.566 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion: 75 Resp: 57565
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 38.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 18.643 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

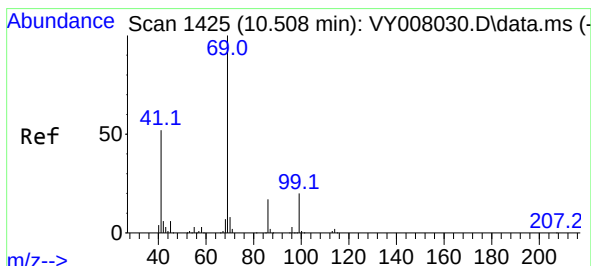
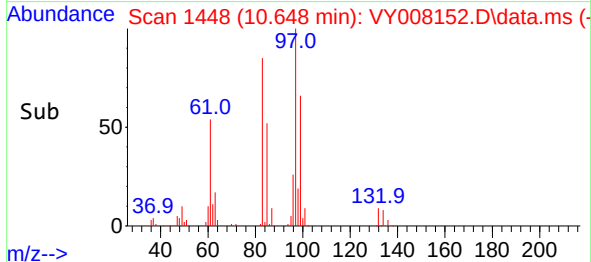
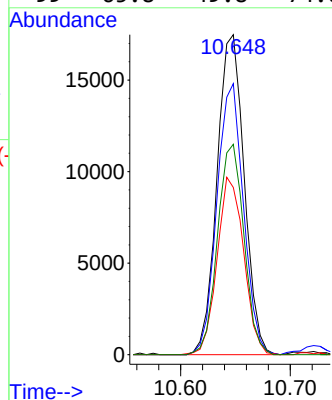
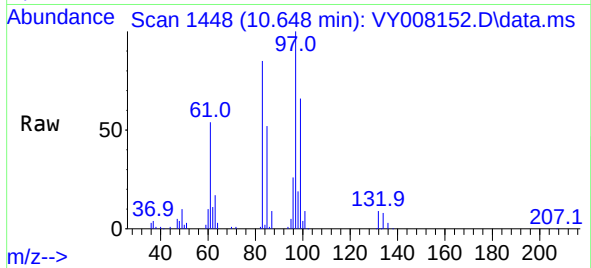
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Tgt Ion: 97 Resp: 3008

Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.8	104.8
85	52.3	44.3	66.5
99	65.8	49.8	74.6

Manual Integrations
APPROVED

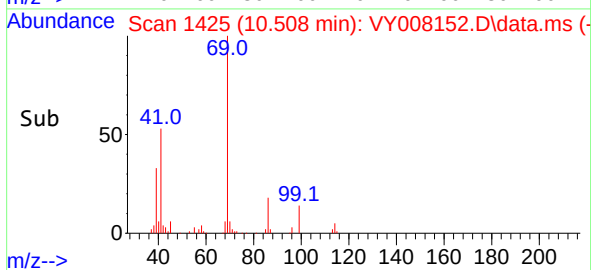
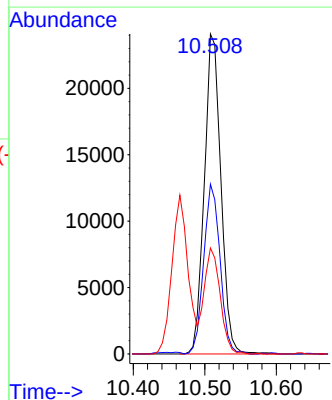
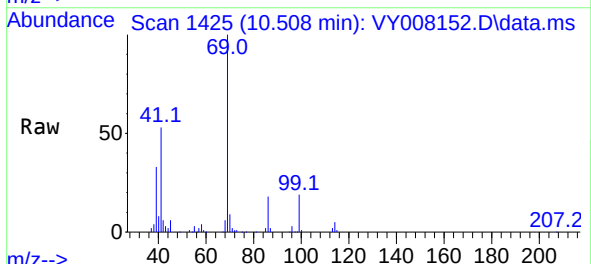
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

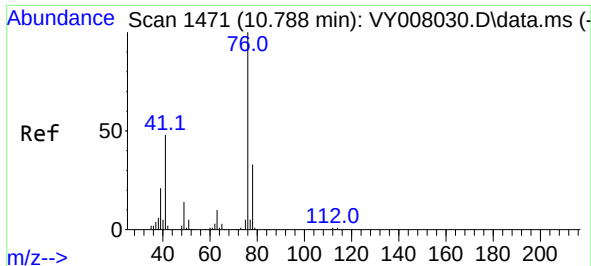


#56
Ethyl methacrylate
Concen: 18.462 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion: 69 Resp: 38857

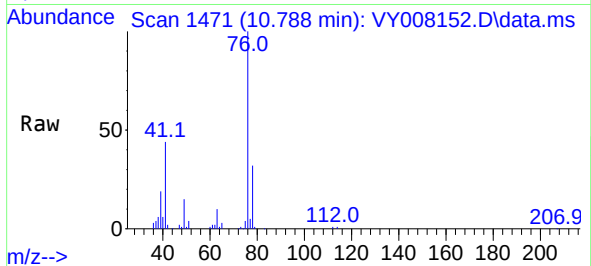
Ion	Ratio	Lower	Upper
69	100		
41	52.3	63.4	95.0#
39	32.0	35.8	53.8#





#57
1,3-Dichloropropane
Concen: 18.997 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

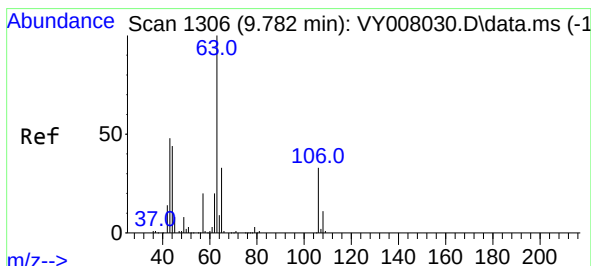
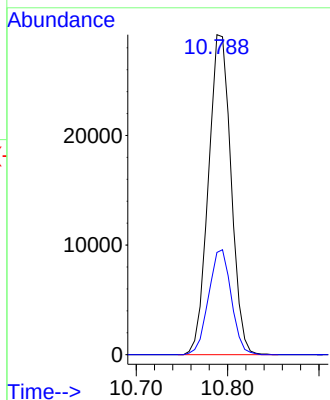
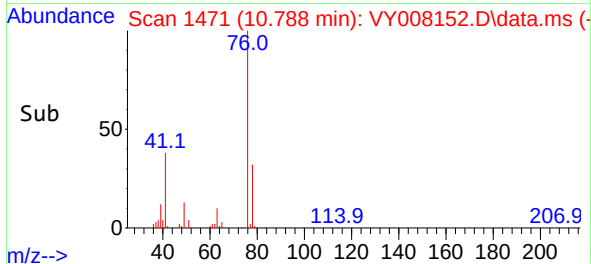
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



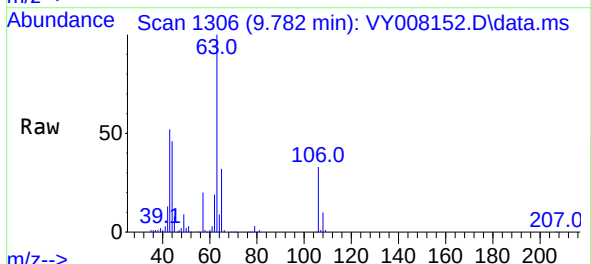
Tgt Ion: 76 Resp: 50168
Ion Ratio Lower Upper
76 100
78 32.9 25.0 37.6

Manual Integrations
APPROVED

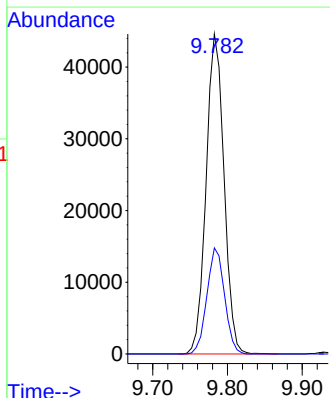
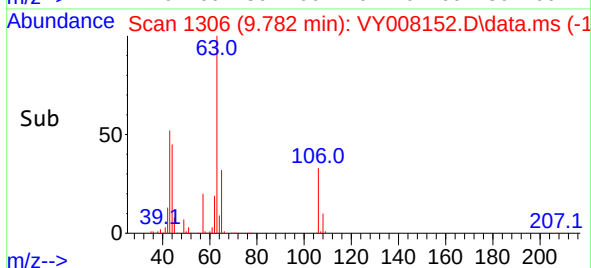
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

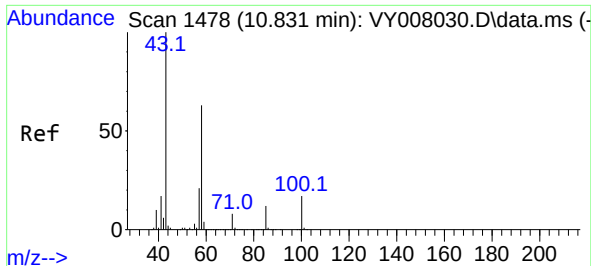


#58
2-Chloroethyl Vinyl ether
Concen: 85.163 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49



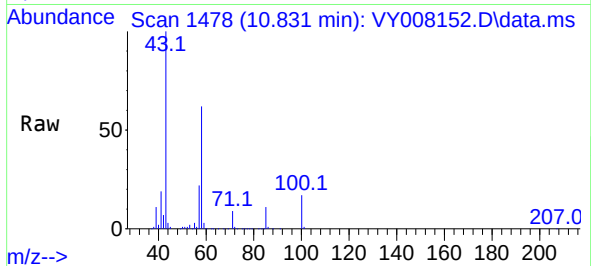
Tgt Ion: 63 Resp: 74266
Ion Ratio Lower Upper
63 100
106 32.7 21.5 32.3#





#59
2-Hexanone
Concen: 89.737 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

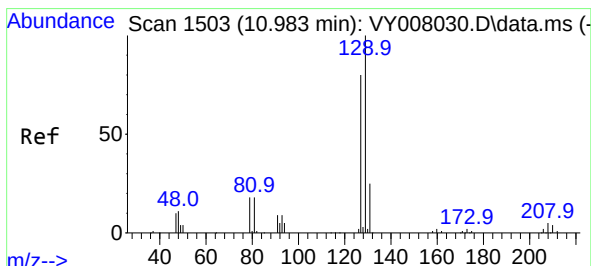
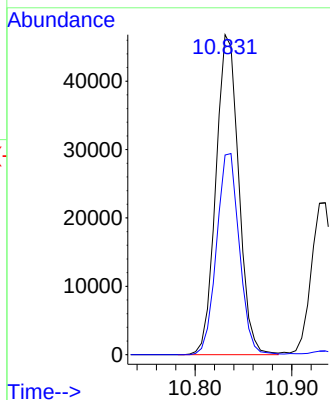
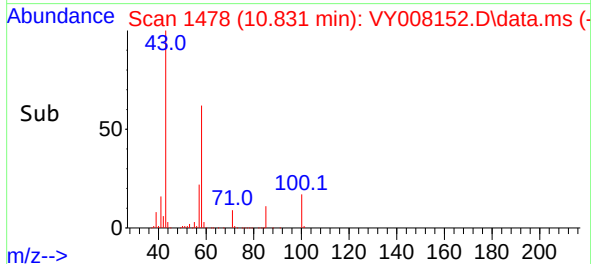
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



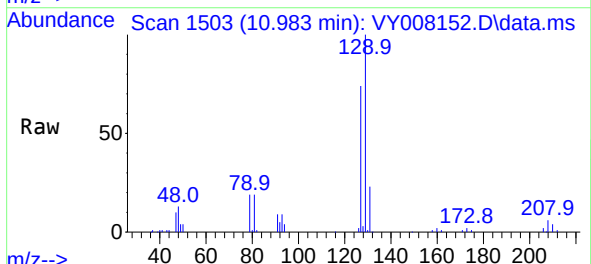
Tgt Ion: 43 Resp: 7656
Ion Ratio Lower Upper
43 100
58 62.7 24.4 73.4

Manual Integrations
APPROVED

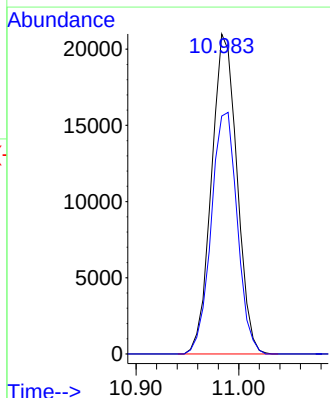
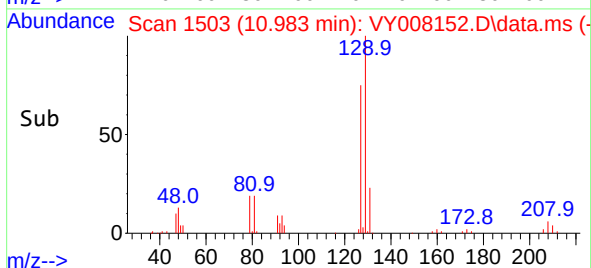
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

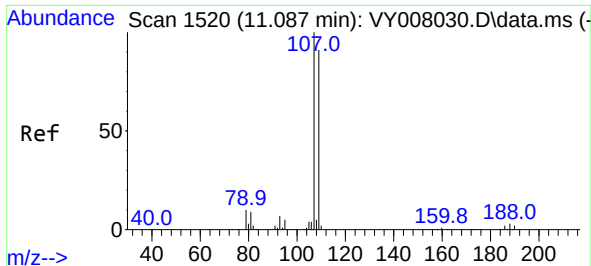


#60
Dibromochloromethane
Concen: 18.422 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49



Tgt Ion:129 Resp: 36151
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1





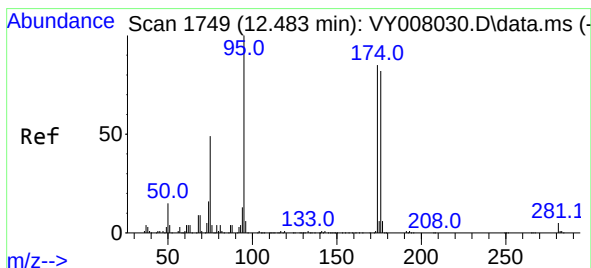
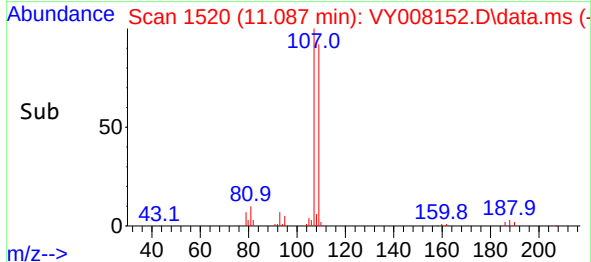
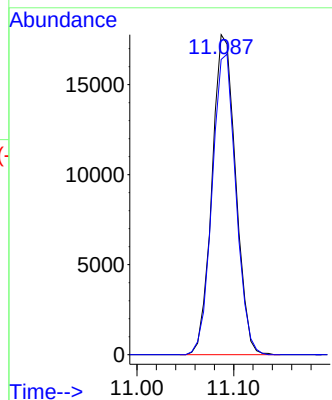
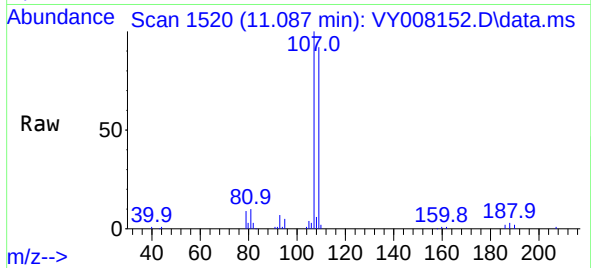
#61
1,2-Dibromoethane
Concen: 18.727 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Tgt Ion:107 Resp: 30094
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2

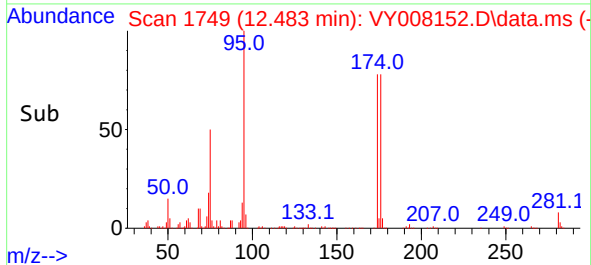
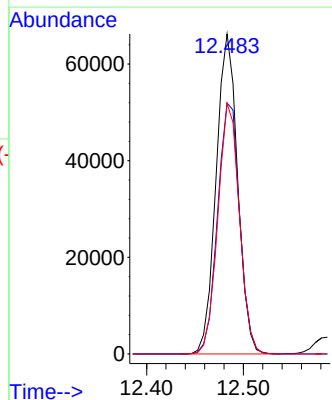
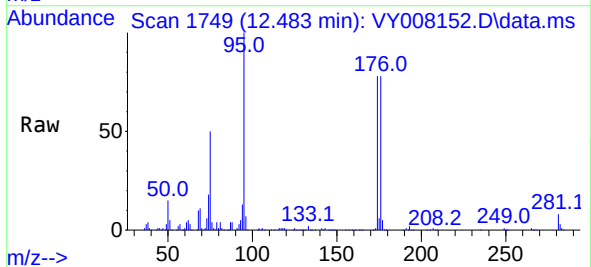
Manual Integrations
APPROVED

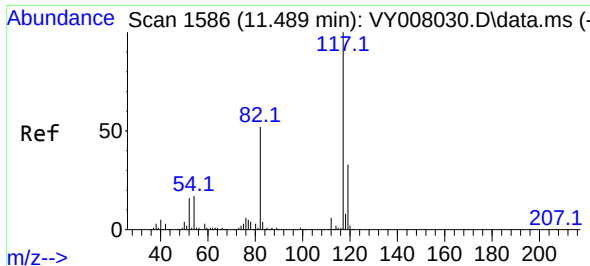
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#62
4-Bromofluorobenzene
Concen: 45.809 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

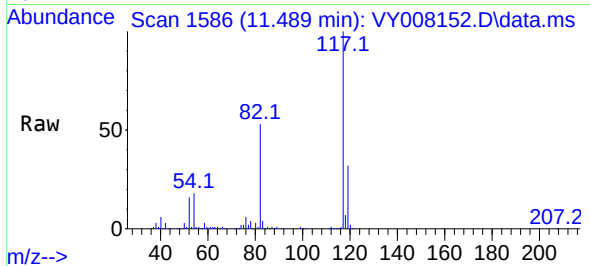
Tgt Ion: 95 Resp: 102185
Ion Ratio Lower Upper
95 100
174 80.4 0.0 177.0
176 78.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

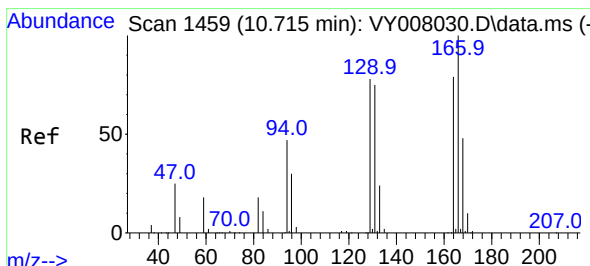
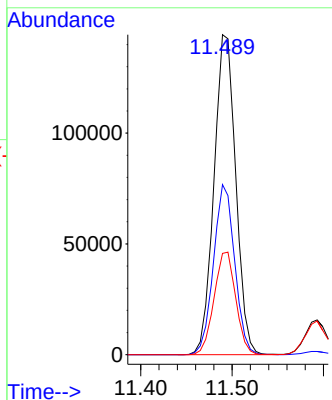
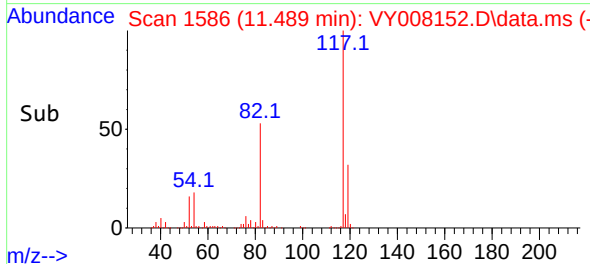
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



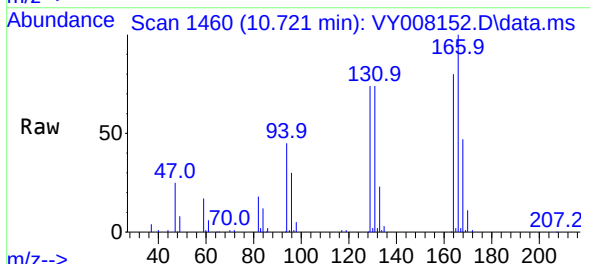
Tgt Ion:117 Resp: 239649
Ion Ratio Lower Upper
117 100
82 53.1 43.0 64.4
119 31.6 25.4 38.0

Manual Integrations
APPROVED

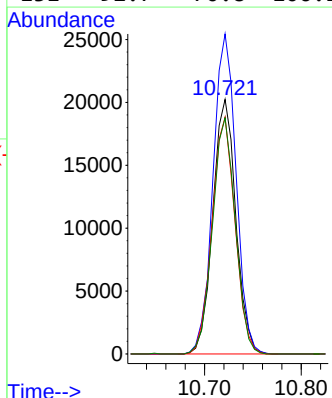
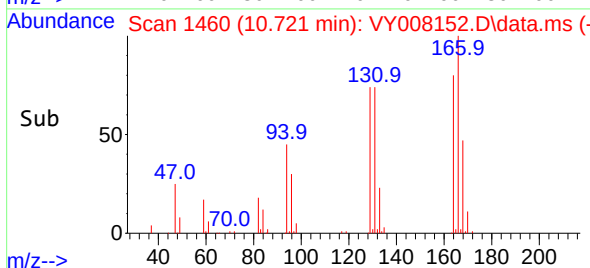
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

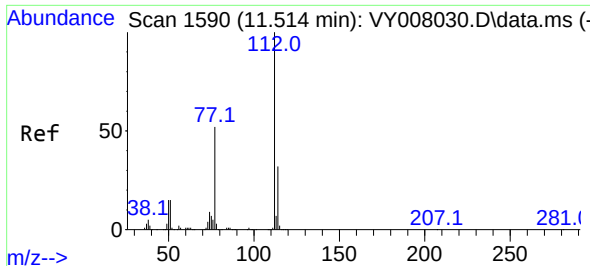


#64
Tetrachloroethene
Concen: 18.185 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49



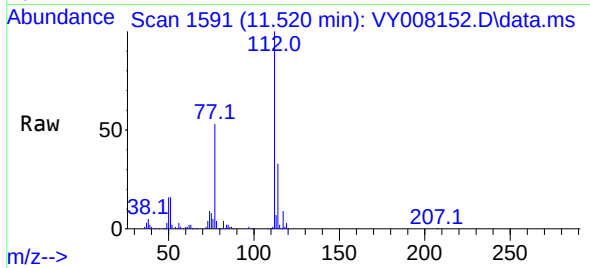
Tgt Ion:164 Resp: 33472
Ion Ratio Lower Upper
164 100
166 125.7 100.4 150.6
129 93.1 71.4 107.0
131 92.7 70.8 106.2





#65
Chlorobenzene
Concen: 18.635 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

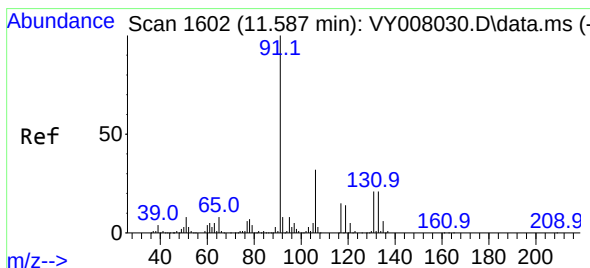
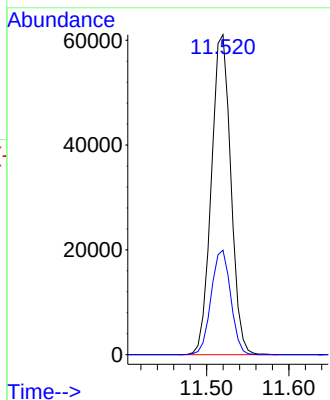
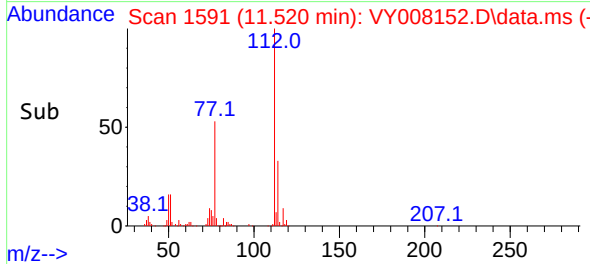
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



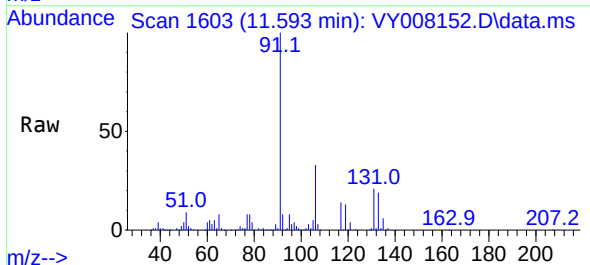
Tgt Ion:112 Resp: 100698
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

Manual Integrations
APPROVED

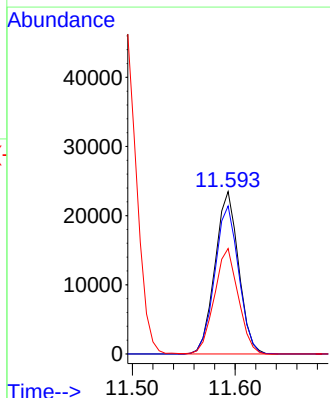
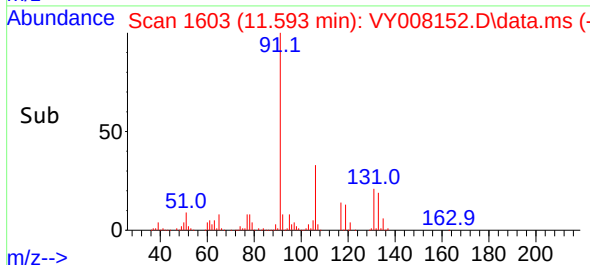
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

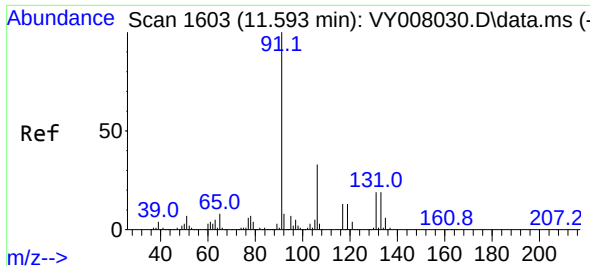


#66
1,1,1,2-Tetrachloroethane
Concen: 18.735 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49



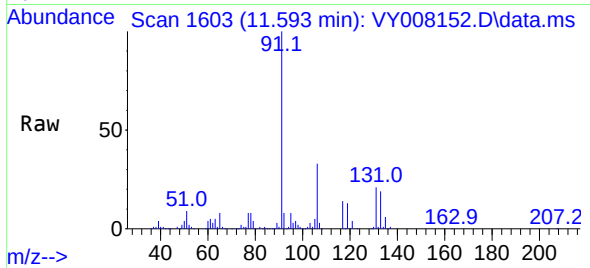
Tgt Ion:131 Resp: 37343
Ion Ratio Lower Upper
131 100
133 92.4 47.9 143.6
119 65.9 30.8 92.3





#67
Ethyl Benzene
Concen: 18.606 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

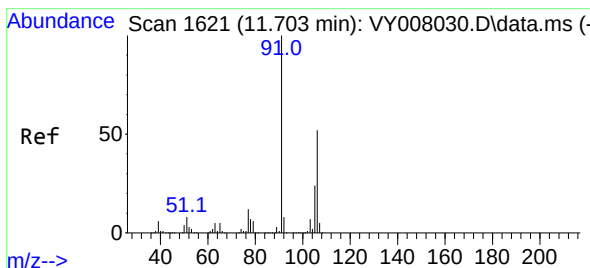
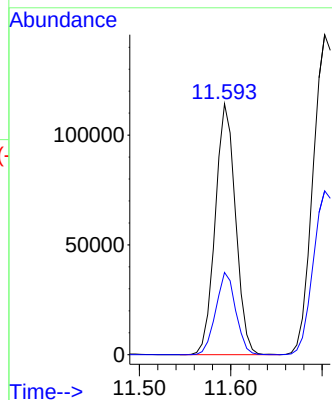
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



Tgt Ion: 91 Resp: 176209
Ion Ratio Lower Upper
91 100
106 32.8 24.5 36.7

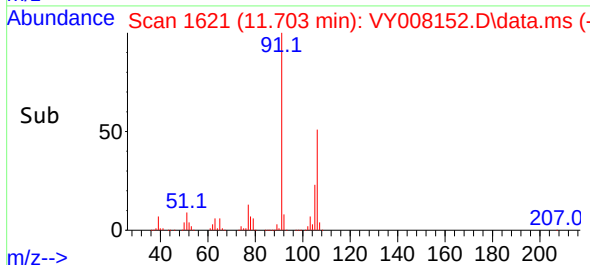
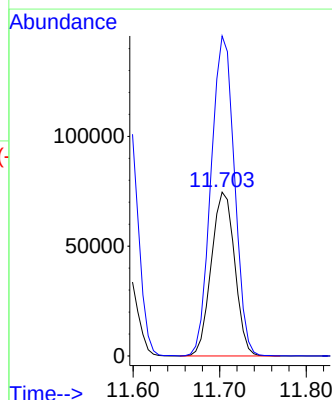
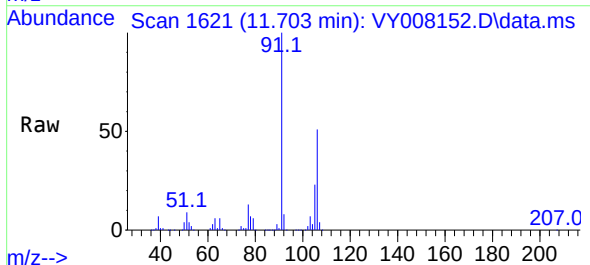
Manual Integrations
APPROVED

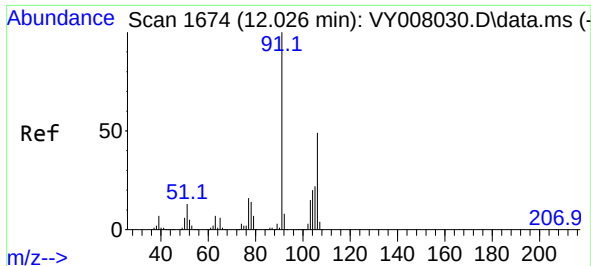
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#68
m/p-Xylenes
Concen: 37.287 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

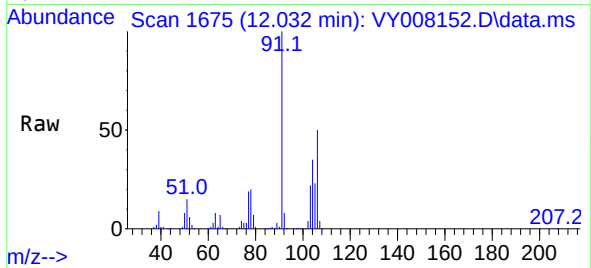
Tgt Ion:106 Resp: 140422
Ion Ratio Lower Upper
106 100
91 195.1 166.6 249.8





#69
o-Xylene
Concen: 18.595 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

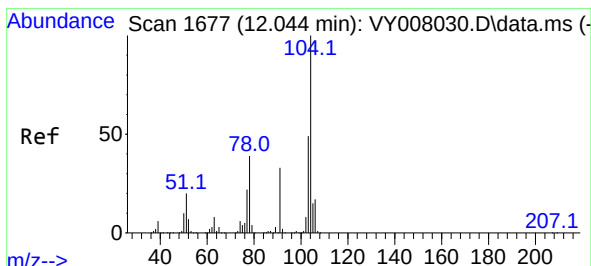
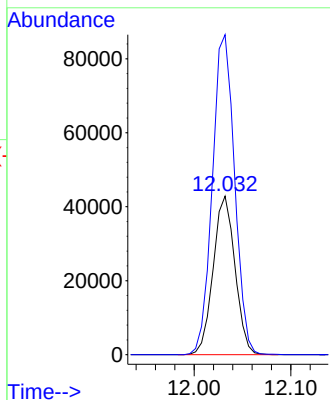
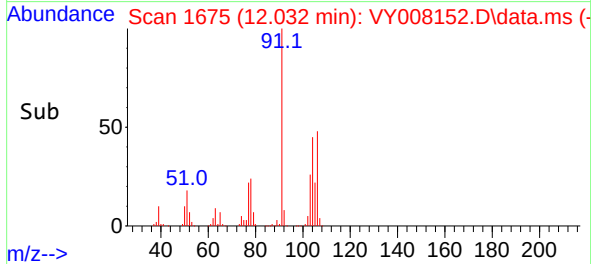
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



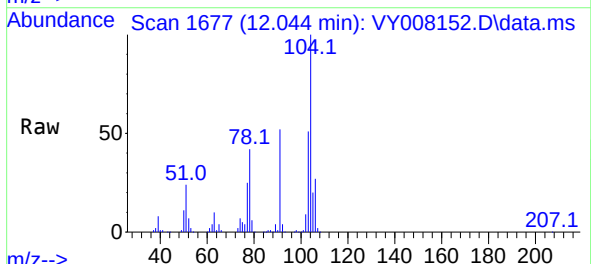
Tgt Ion:106 Resp: 67048
Ion Ratio Lower Upper
106 100
91 205.8 110.3 331.0

Manual Integrations
APPROVED

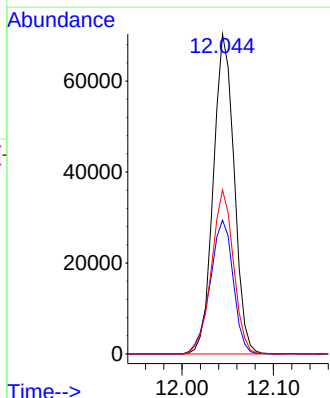
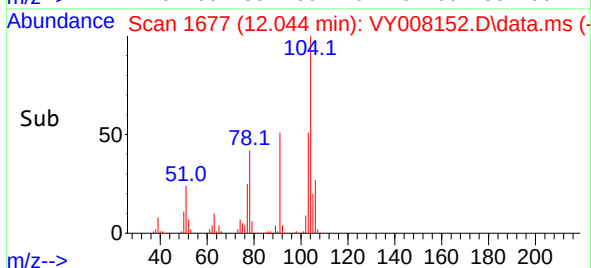
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

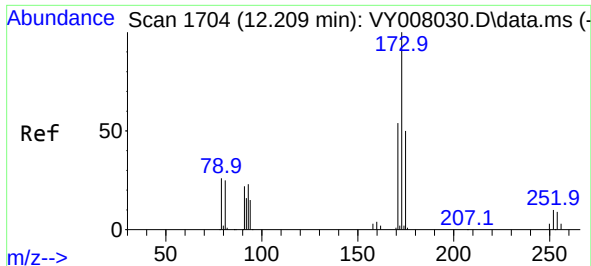


#70
Styrene
Concen: 18.867 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49



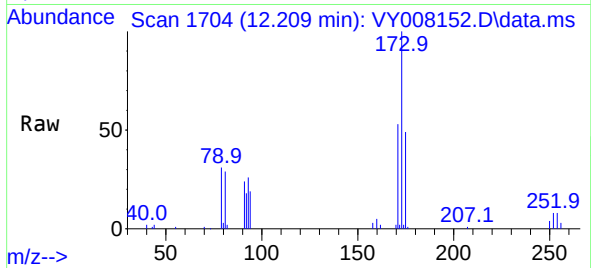
Tgt Ion:104 Resp: 111369
Ion Ratio Lower Upper
104 100
78 46.2 42.4 63.6
103 54.2 44.4 66.6





#71
Bromoform
Concen: 17.420 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

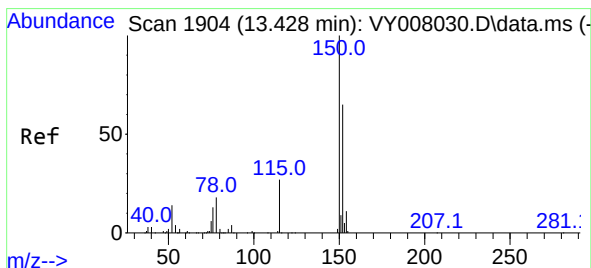
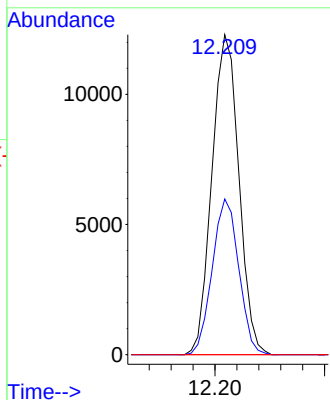
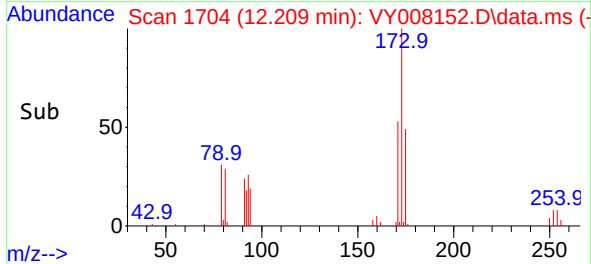
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



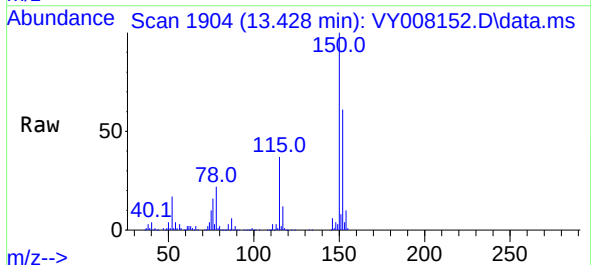
Tgt Ion:173 Resp: 20964
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

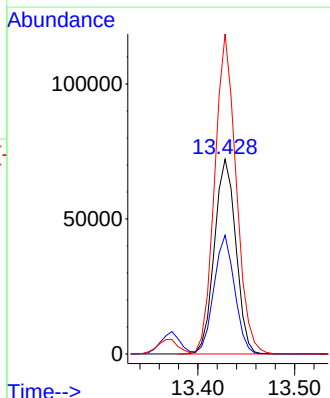
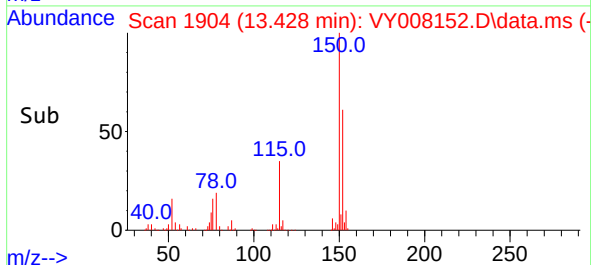
Reviewed By :John Carbone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

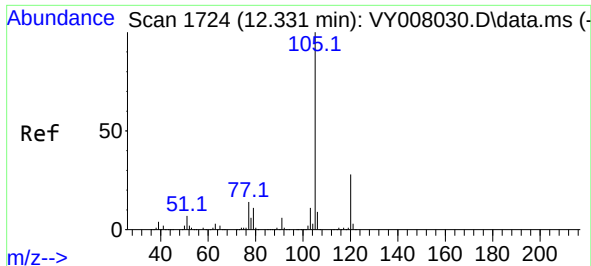


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49



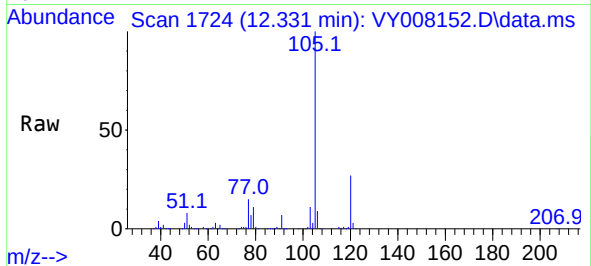
Tgt Ion:152 Resp: 110993
Ion Ratio Lower Upper
152 100
115 58.9 28.2 84.7
150 164.9 0.0 347.6





#73
Isopropylbenzene
Concen: 19.275 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

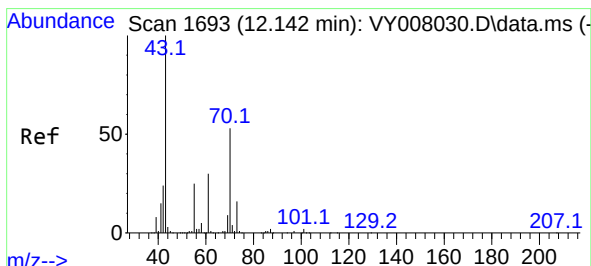
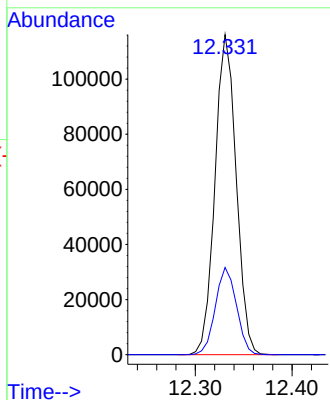
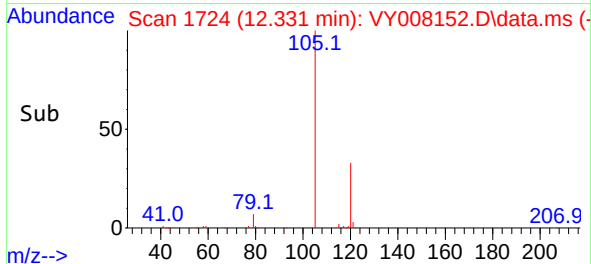
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



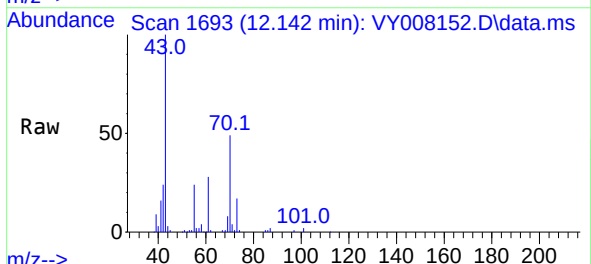
Tgt Ion:105 Resp: 176588
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

Manual Integrations
APPROVED

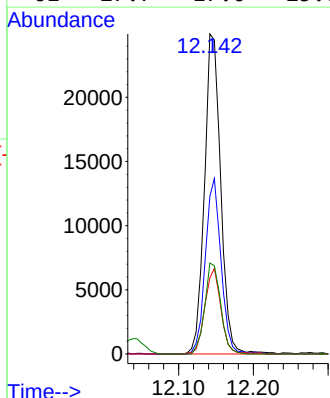
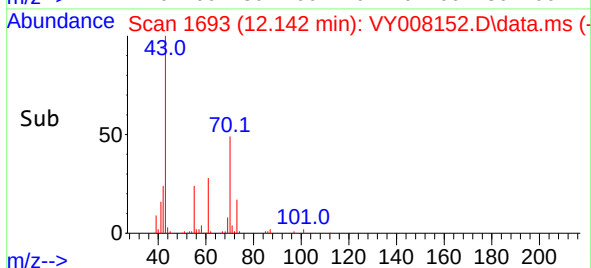
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

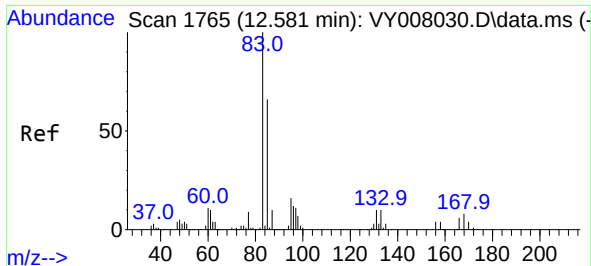


#74
N-ethyl acetate
Concen: 18.708 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49



Tgt Ion: 43 Resp: 37677
Ion Ratio Lower Upper
43 100
70 52.7 28.7 43.1#
55 26.4 17.3 25.9#
61 27.7 17.0 25.6#





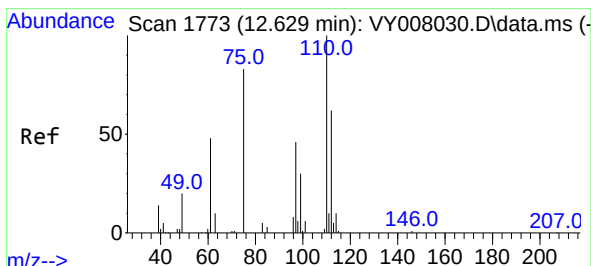
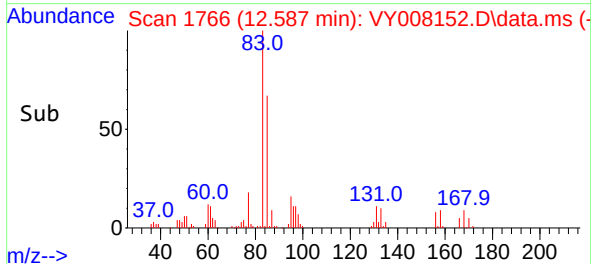
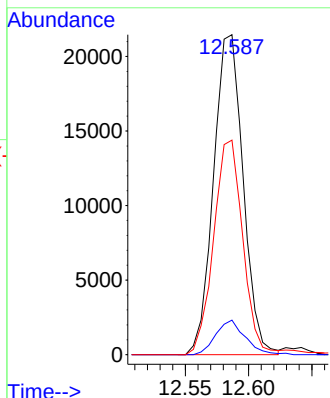
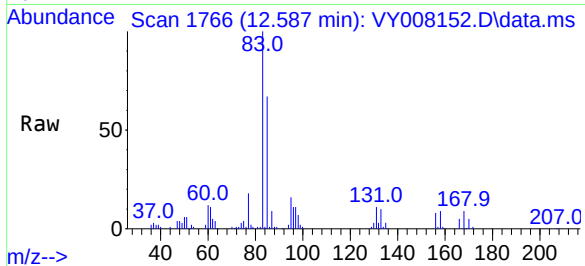
#75
1,1,2,2-Tetrachloroethane
Concen: 19.579 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Tgt Ion: 83 Resp: 3486
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 67.2 32.3 96.8

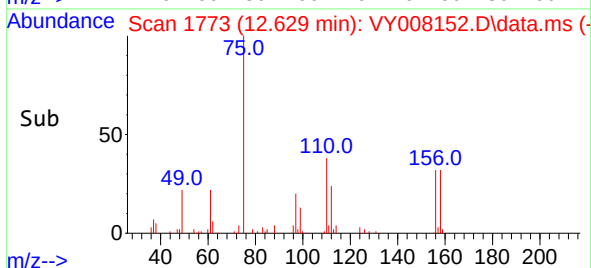
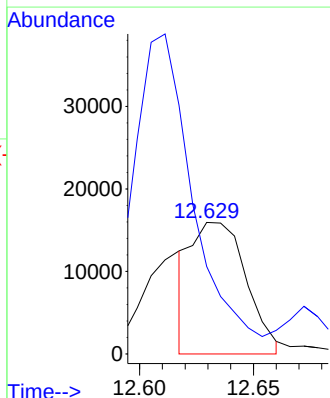
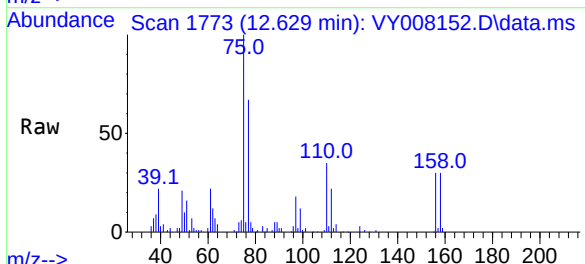
Manual Integrations
APPROVED

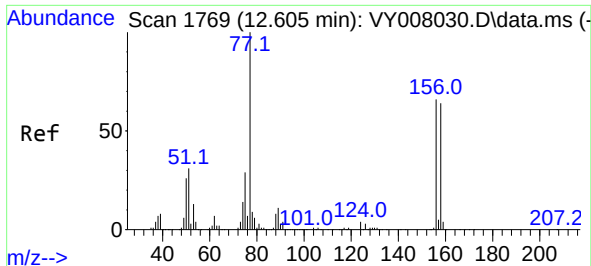
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#76
1,2,3-Trichloropropane
Concen: 19.713 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

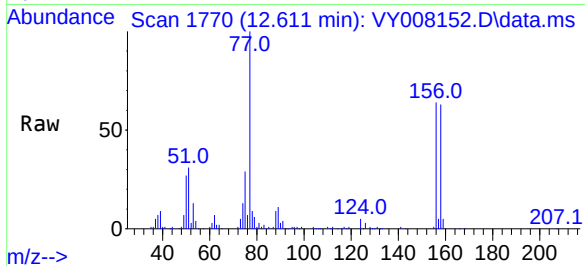
Tgt Ion: 75 Resp: 26672
Ion Ratio Lower Upper
75 100
77 268.7 0.0 0.0#





#77
Bromobenzene
Concen: 18.619 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

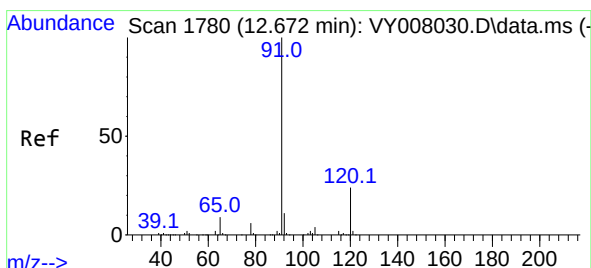
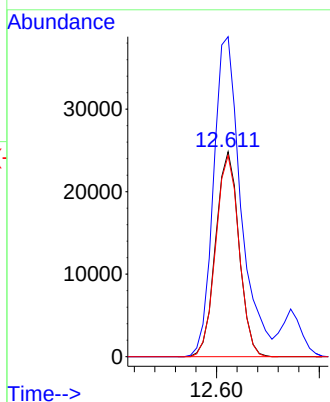
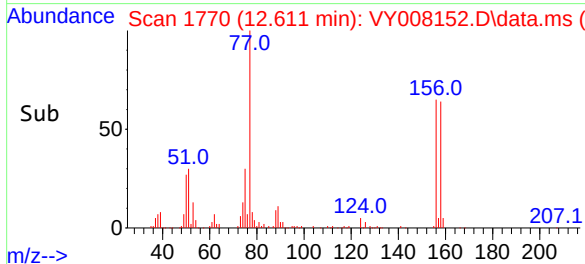
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



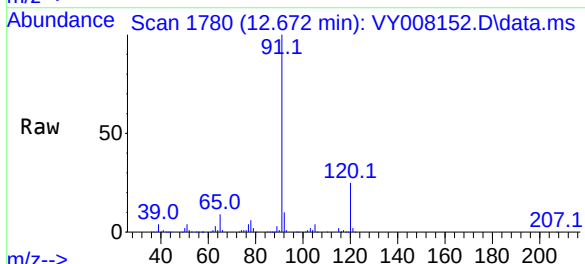
Tgt Ion:156 Resp: 39134
Ion Ratio Lower Upper
156 100
77 183.1 95.5 286.4
158 97.9 48.0 144.0

Manual Integrations
APPROVED

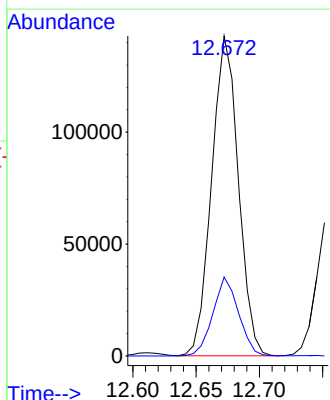
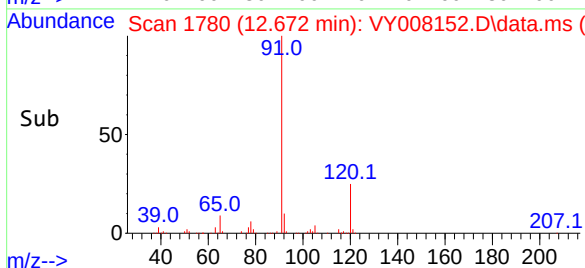
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

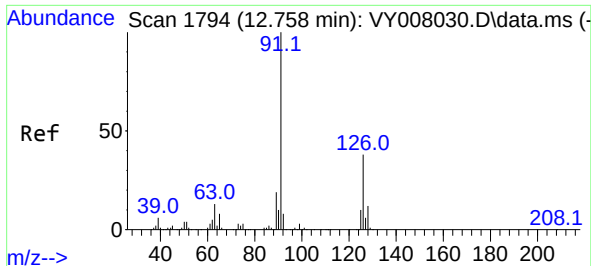


#78
n-propylbenzene
Concen: 19.402 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49



Tgt Ion: 91 Resp: 209664
Ion Ratio Lower Upper
91 100
120 23.7 11.3 33.9





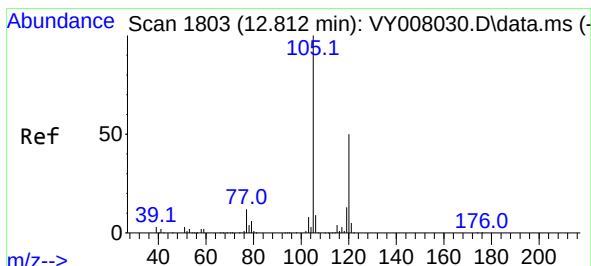
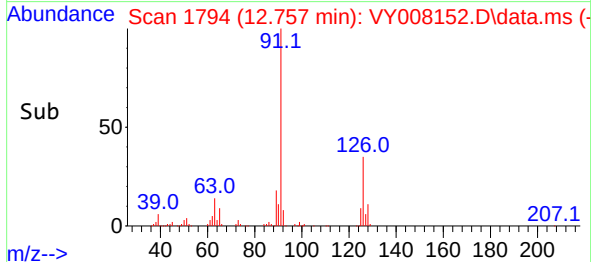
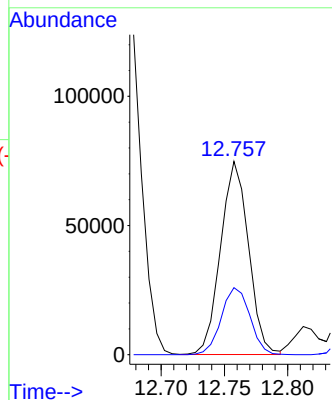
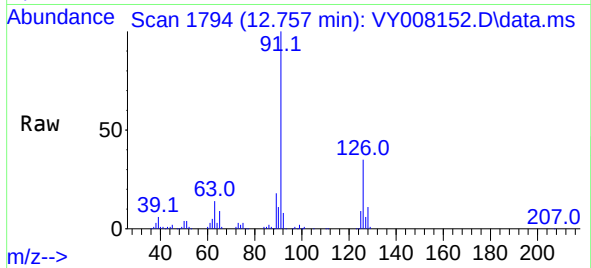
#79
2-Chlorotoluene
Concen: 19.168 ug/l
RT: 12.757 min Scan# 114908
Delta R.T. -0.001 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Tgt Ion: 91 Resp: 114908
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.6

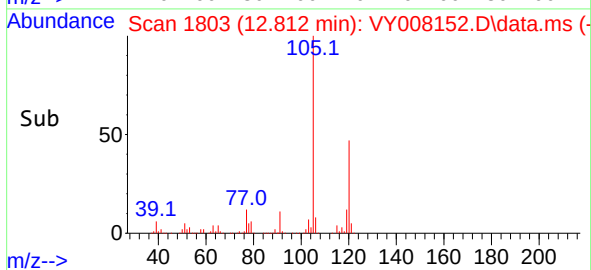
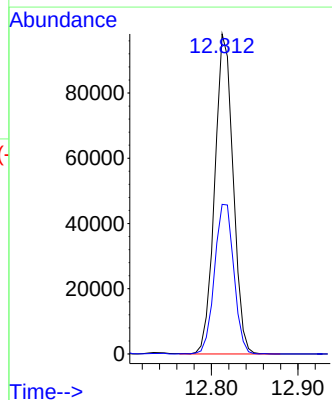
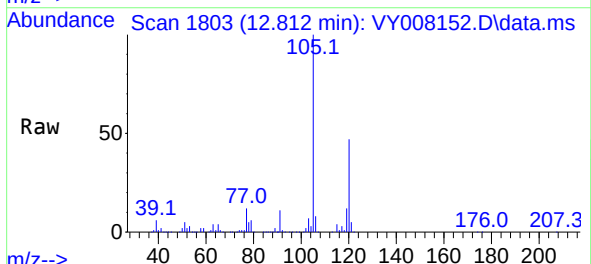
Manual Integrations
APPROVED

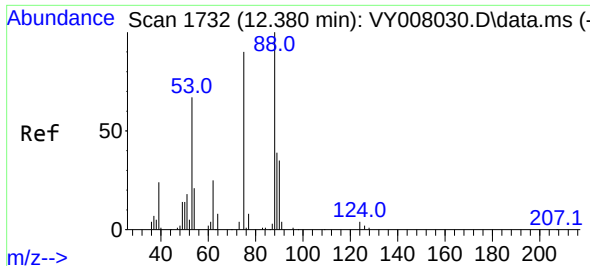
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.259 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

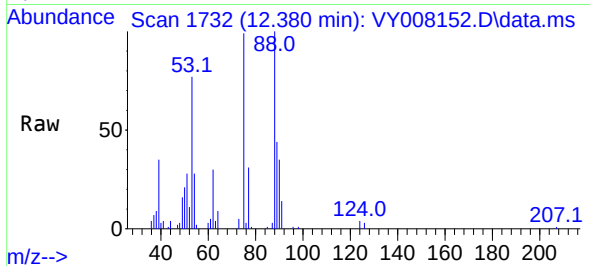
Tgt Ion:105 Resp: 144546
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.050 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

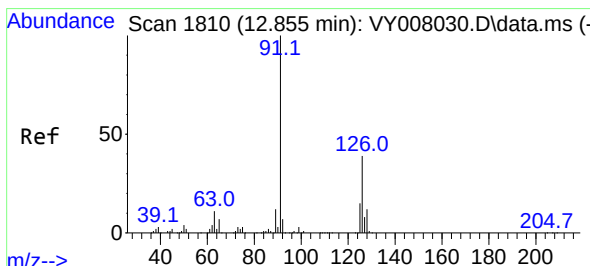
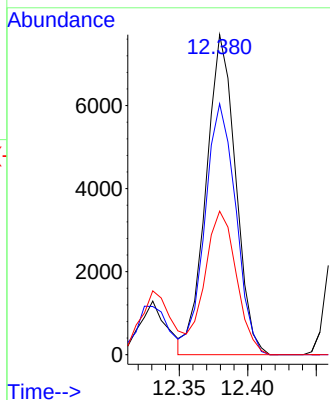
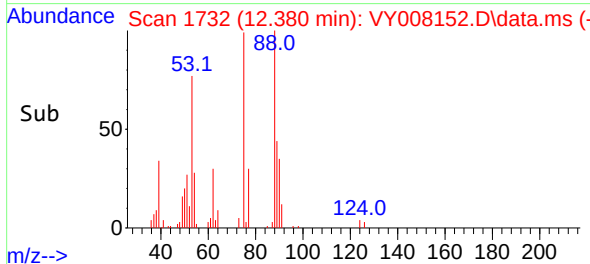
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



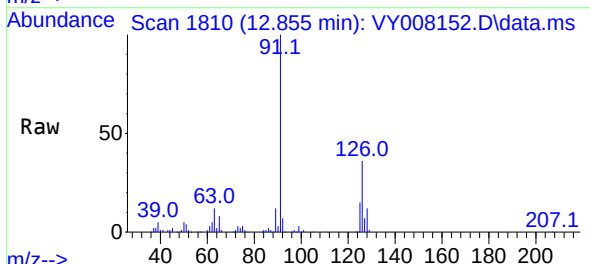
Tgt Ion: 75 Resp: 11552
Ion Ratio Lower Upper
75 100
53 82.4 85.3 127.9
89 47.6 37.0 55.4

Manual Integrations
APPROVED

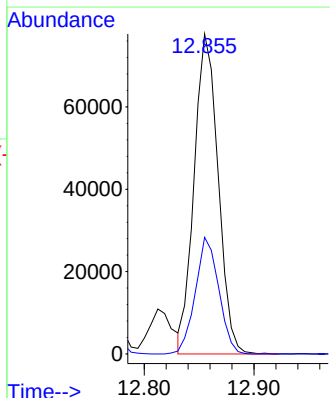
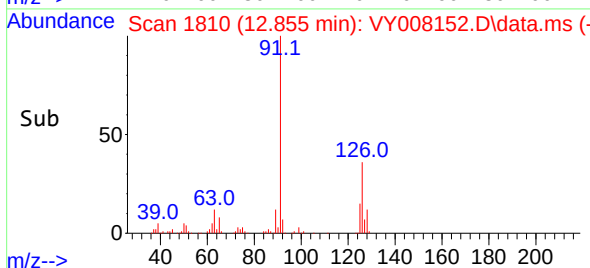
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

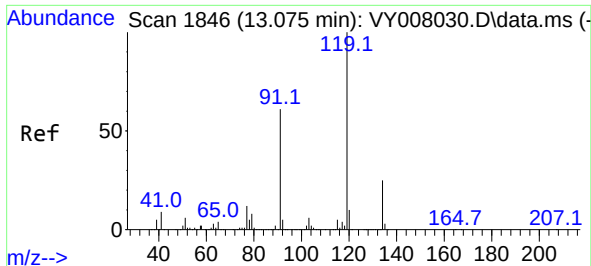


#82
4-Chlorotoluene
Concen: 19.195 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49



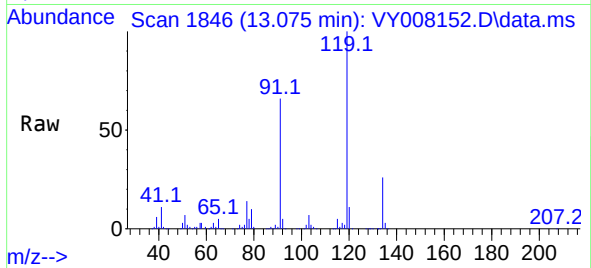
Tgt Ion: 91 Resp: 118067
Ion Ratio Lower Upper
91 100
126 35.6 17.0 51.0





#83
tert-Butylbenzene
Concen: 19.427 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

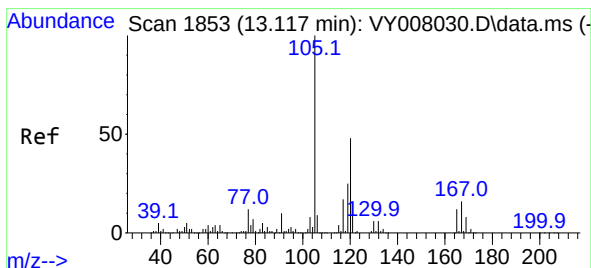
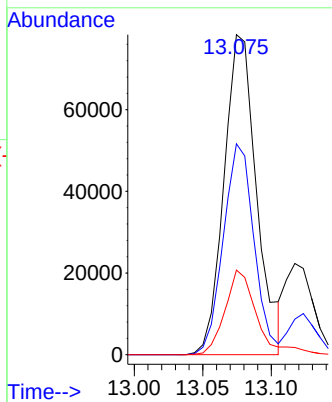
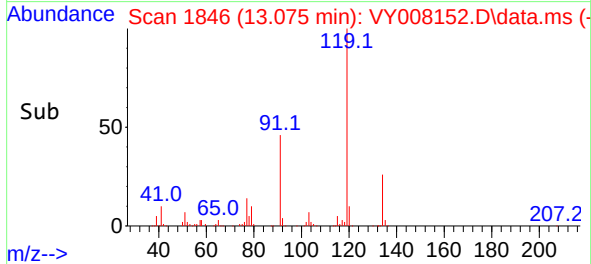
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



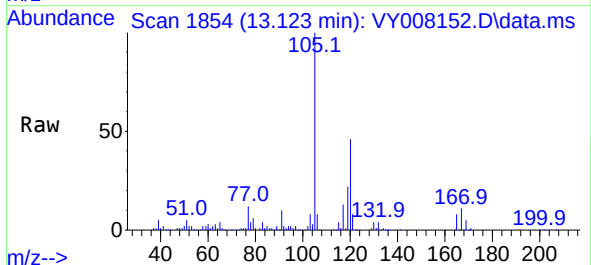
Tgt Ion:119 Resp: 129898
Ion Ratio Lower Upper
119 100
91 62.1 34.8 104.4
134 25.8 13.3 39.9

Manual Integrations
APPROVED

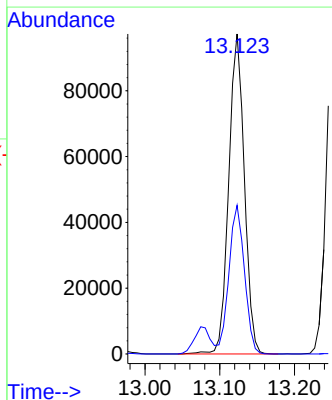
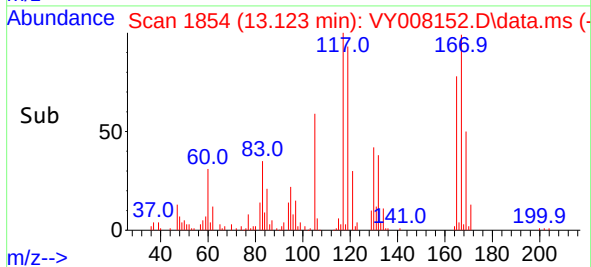
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

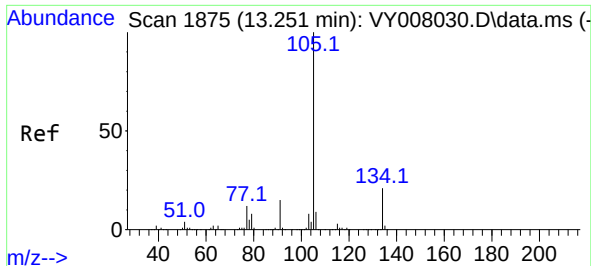


#84
1,2,4-Trimethylbenzene
Concen: 19.308 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49



Tgt Ion:105 Resp: 141120
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.9





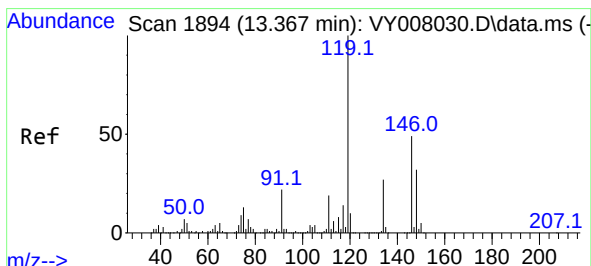
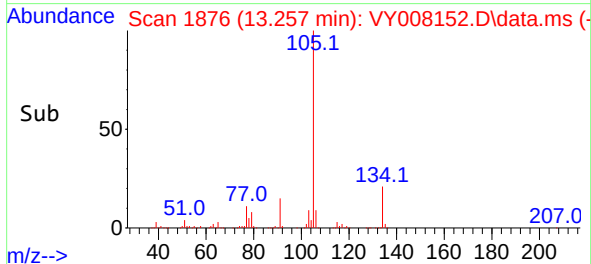
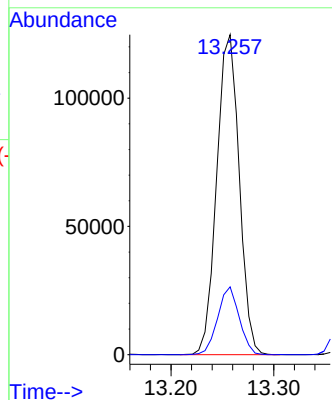
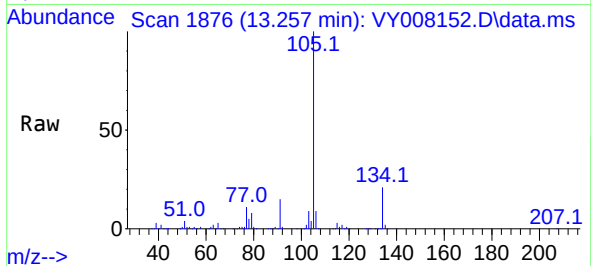
#85
 sec-Butylbenzene
 Concen: 19.181 ug/l
 RT: 13.257 min Scan# 18931
 Delta R.T. 0.006 min
 Lab File: VY008152.D
 Acq: 01 Apr 2022 10:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBS01

Tgt Ion:105 Resp: 18931
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

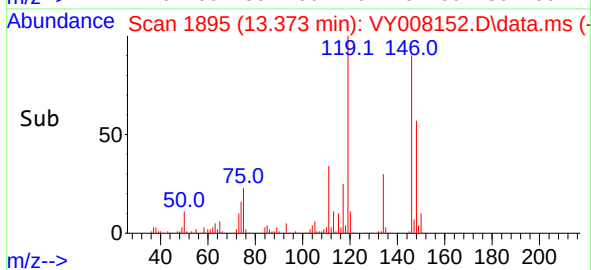
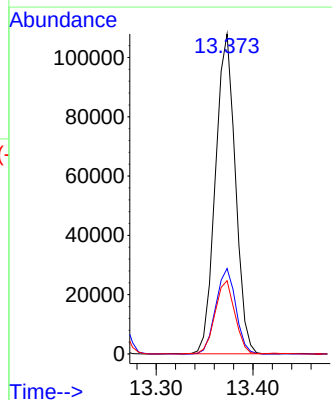
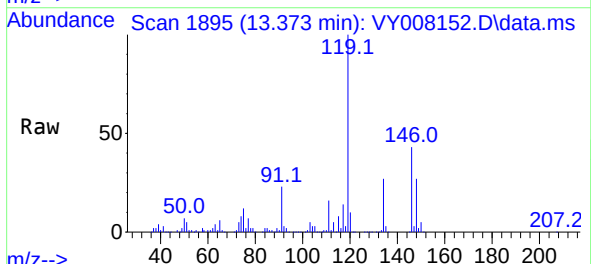
Manual Integrations
 APPROVED

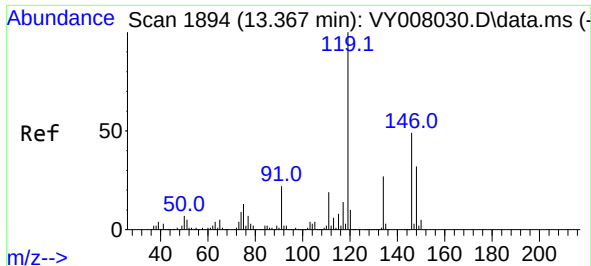
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/04/2022



#86
 p-Isopropyltoluene
 Concen: 18.759 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008152.D
 Acq: 01 Apr 2022 10:49

Tgt Ion:119 Resp: 154088
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 22.9 12.4 37.2





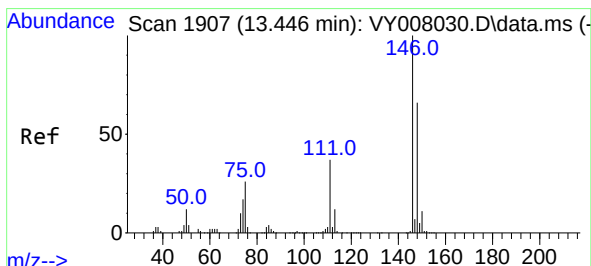
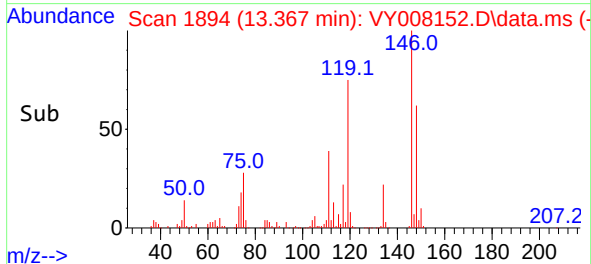
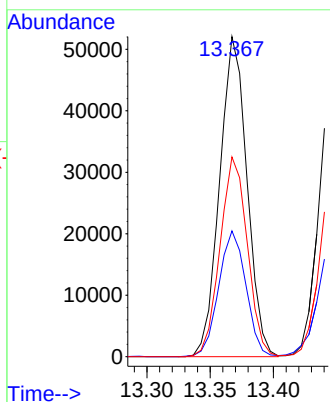
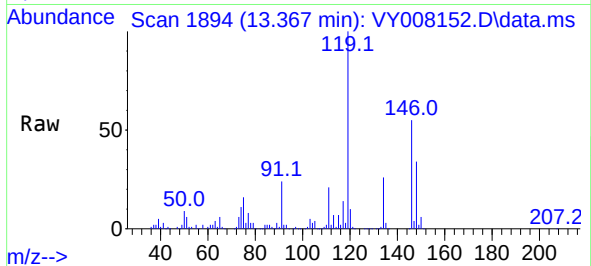
#87
1,3-Dichlorobenzene
Concen: 18.774 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Tgt Ion:146 Resp: 78229
Ion Ratio Lower Upper
146 100
111 39.3 19.5 58.5
148 62.4 31.6 95.0

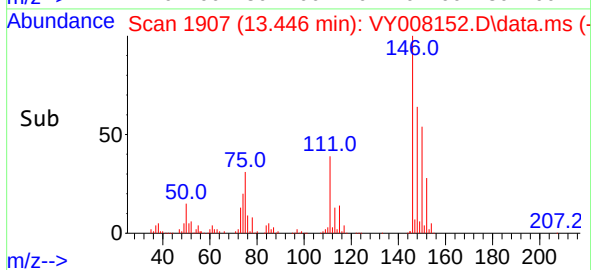
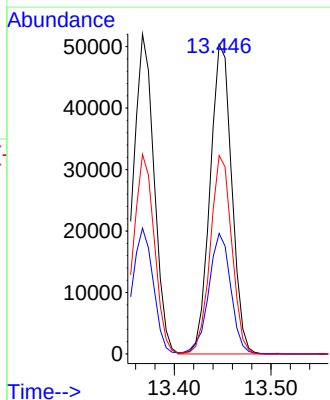
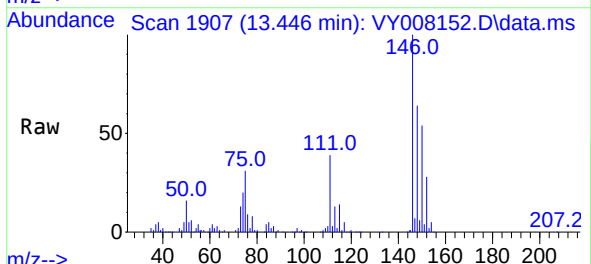
Manual Integrations
APPROVED

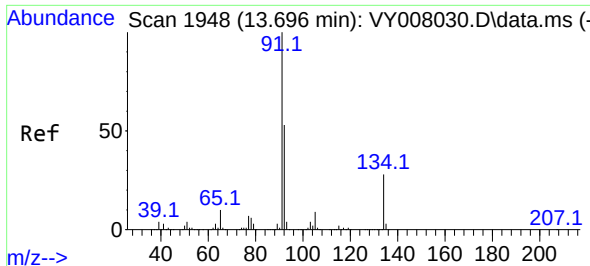
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#88
1,4-Dichlorobenzene
Concen: 18.881 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

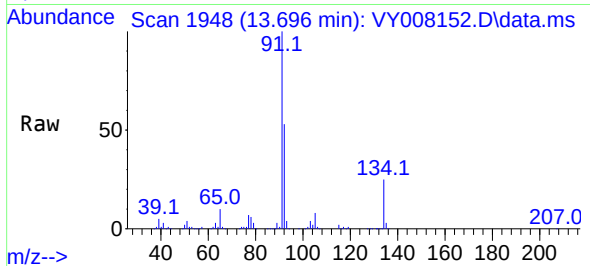
Tgt Ion:146 Resp: 78461
Ion Ratio Lower Upper
146 100
111 39.7 19.3 57.8
148 63.4 32.6 97.8





#89
n-Butylbenzene
Concen: 18.983 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

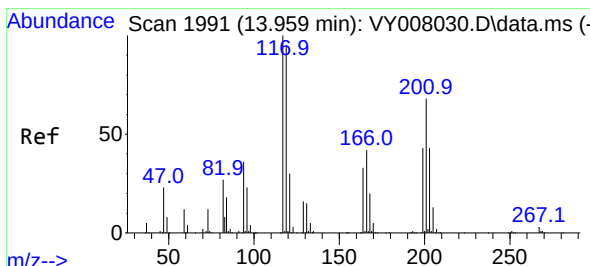
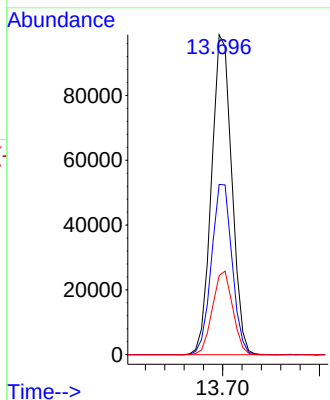
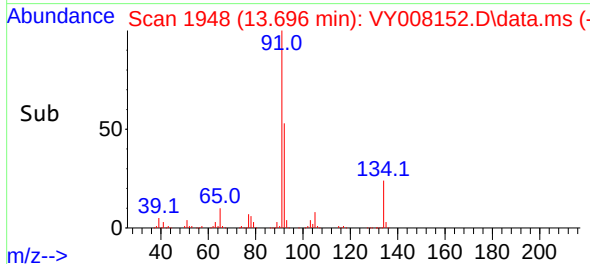
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



Tgt Ion: 91 Resp: 143462
Ion Ratio Lower Upper
91 100
92 54.3 26.3 78.9
134 26.1 13.0 38.9

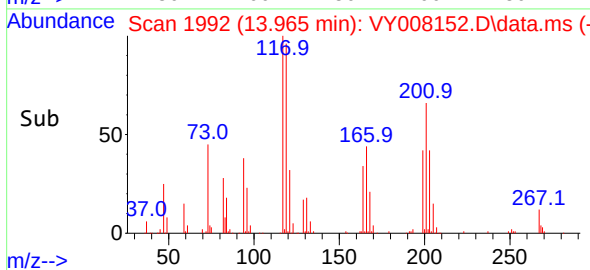
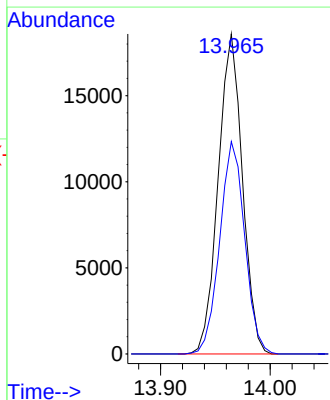
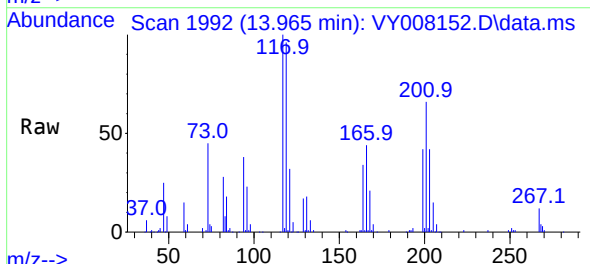
Manual Integrations
APPROVED

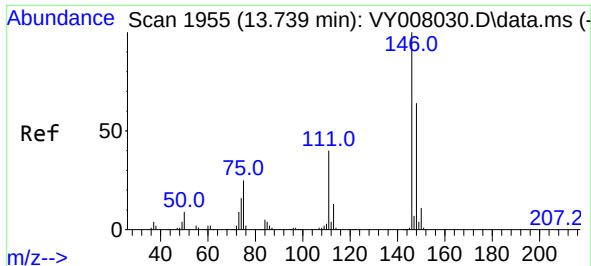
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#90
Hexachloroethane
Concen: 17.930 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion:117 Resp: 28536
Ion Ratio Lower Upper
117 100
201 68.5 43.0 128.8





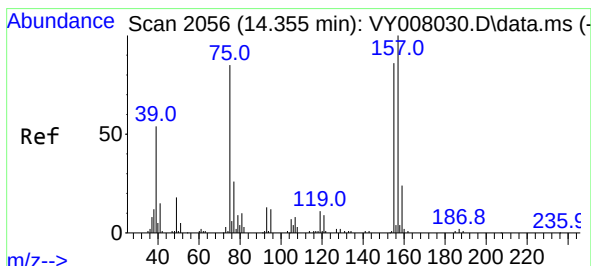
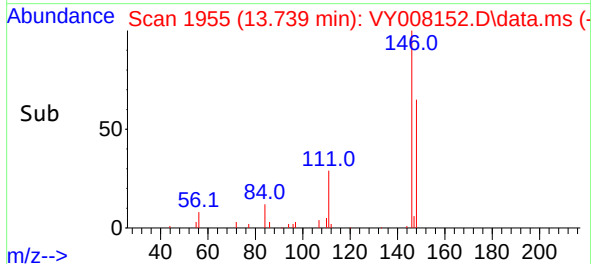
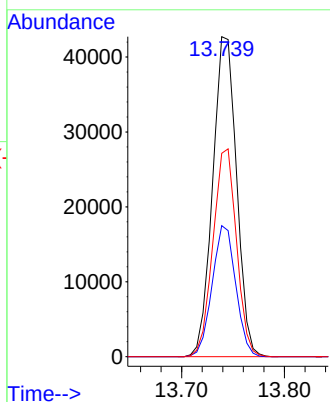
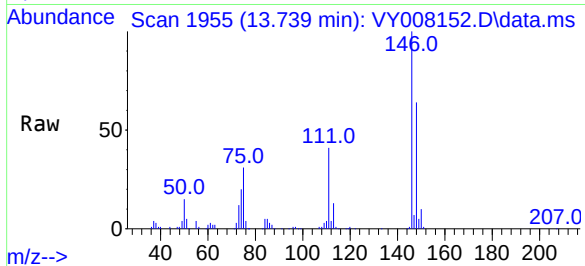
#91
1,2-Dichlorobenzene
Concen: 18.786 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Tgt Ion:146 Resp: 6892
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 64.0 32.3 96.9

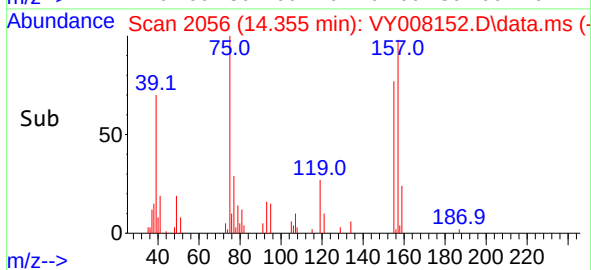
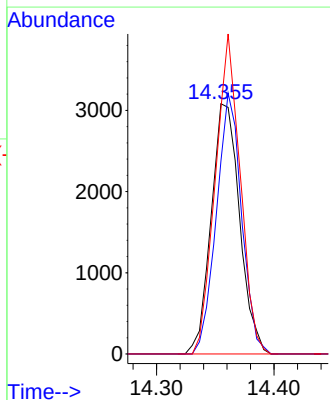
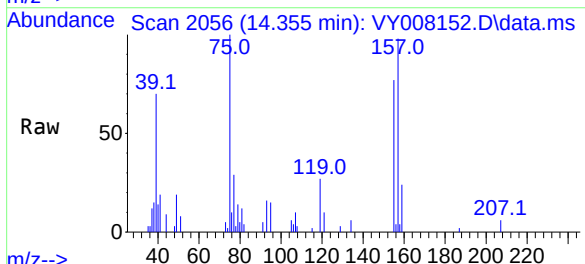
Manual Integrations
APPROVED

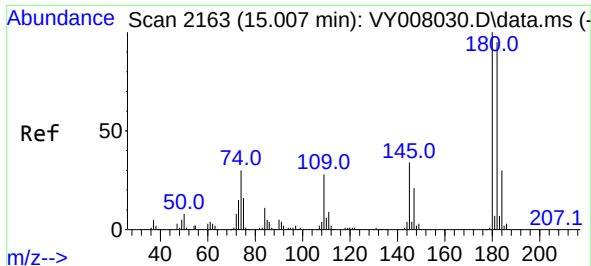
Reviewed By :John Carbone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.233 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

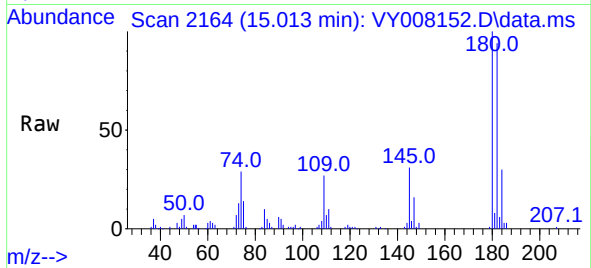
Tgt Ion: 75 Resp: 5182
Ion Ratio Lower Upper
75 100
155 92.2 38.0 113.9
157 112.1 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 17.372 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

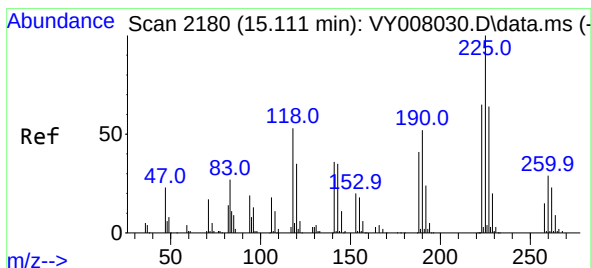
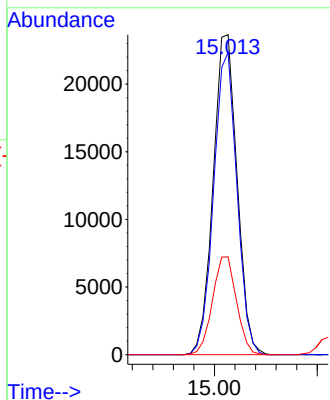
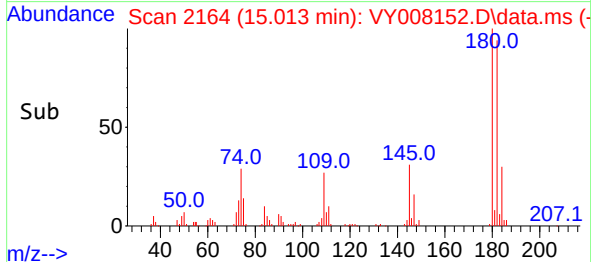
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



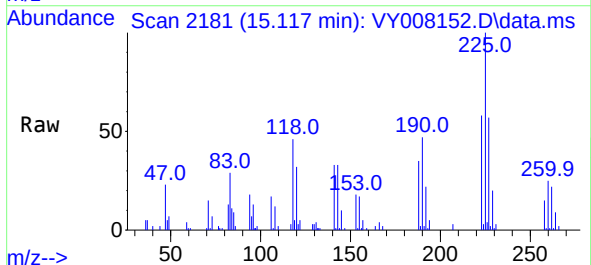
Tgt Ion:180 Resp: 38172
Ion Ratio Lower Upper
180 100
182 91.7 47.3 141.9
145 30.7 14.6 43.8

Manual Integrations
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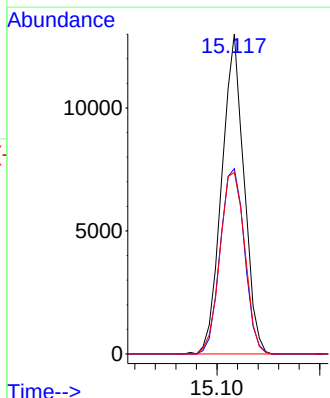
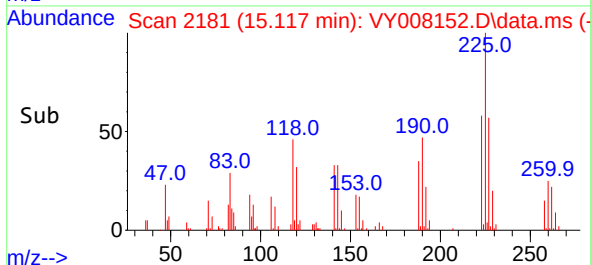
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

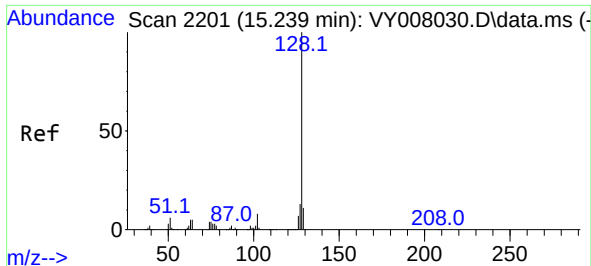


#94
Hexachlorobutadiene
Concen: 16.804 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49



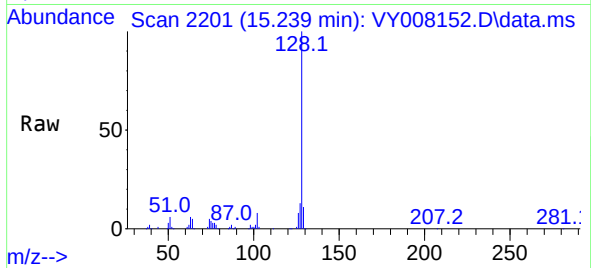
Tgt Ion:225 Resp: 19533
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.3
227 63.3 31.6 94.7





#95
Naphthalene
Concen: 17.279 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

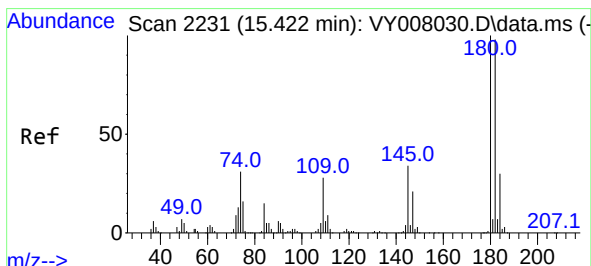
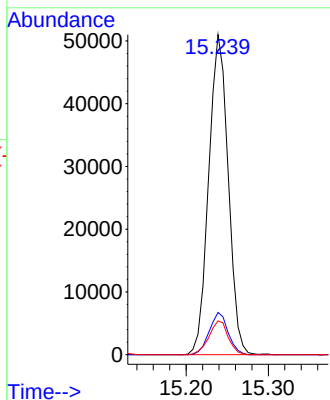
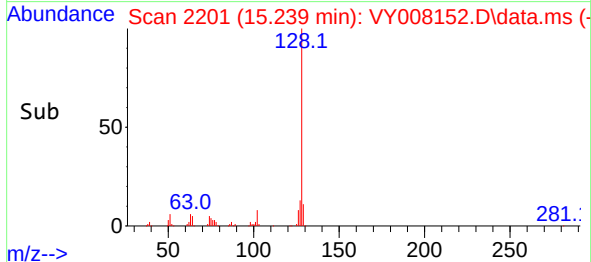
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



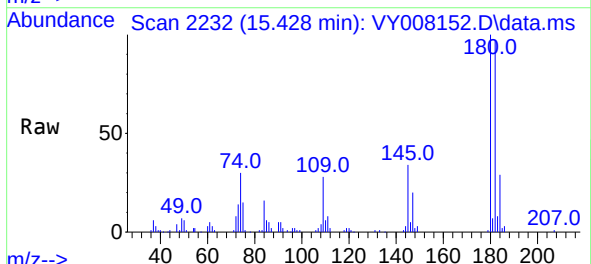
Tgt Ion:128 Resp: 8392
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.4 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carbone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 16.911 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49



Tgt Ion:180 Resp: 32152
Ion Ratio Lower Upper
180 100
182 96.4 47.3 141.9
145 34.0 15.3 45.9

