

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032822\
 Data File : VY008060.D
 Acq On : 28 Mar 2022 12:23
 Operator : SY/MD
 Sample : VY0328SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0328SBS01

Quant Time: Mar 28 18:56:45 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 03/29/2022
 Supervised By : Mahesh Dadoda 03/29/2022

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	165544	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	275967	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	249258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	116569	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	72115	43.419	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	86.840%		
35) Dibromofluoromethane	7.722	113	68826	39.778	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	79.560%		
50) Toluene-d8	10.185	98	247454	37.961	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	75.920%		
62) 4-Bromofluorobenzene	12.483	95	93139	40.499	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	81.000%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	27347	18.325	ug/l	100
3) Chloromethane	2.119	50	33577	18.477	ug/l	97
4) Vinyl Chloride	2.253	62	40824	16.884	ug/l	97
5) Bromomethane	2.650	94	36474	18.407	ug/l	99
6) Chloroethane	2.796	64	27085	17.030	ug/l	99
7) Trichlorofluoromethane	3.131	101	50898	16.641	ug/l	96
8) Diethyl Ether	3.533	74	18648	18.827	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.905	101	32048	16.892	ug/l	92
10) Methyl Iodide	4.094	142	30468	14.980	ug/l	91
11) Tert butyl alcohol	4.954	59	15416	89.459	ug/l #	90
12) 1,1-Dichloroethene	3.875	96	29785	16.958	ug/l	82
13) Acrolein	3.735	56	14150	100.883	ug/l	100
14) Allyl chloride	4.485	41	39281	16.998	ug/l #	91
15) Acrylonitrile	5.173	53	44641	94.620	ug/l	99
16) Acetone	3.954	43	34967	92.107	ug/l #	86
17) Carbon Disulfide	4.204	76	92226	18.531	ug/l	99
18) Methyl Acetate	4.478	43	19934	14.866	ug/l #	82
19) Methyl tert-butyl Ether	5.228	73	91740	18.379	ug/l	92
20) Methylene Chloride	4.716	84	41663	18.619	ug/l #	79
21) trans-1,2-Dichloroethene	5.228	96	35285	17.350	ug/l	82
22) Diisopropyl ether	6.118	45	91417	18.387	ug/l #	91
23) Vinyl Acetate	6.064	43	308913	100.275	ug/l #	87
24) 1,1-Dichloroethane	6.021	63	56021	17.020	ug/l	97
25) 2-Butanone	6.990	43	55517	96.097	ug/l #	78
26) 2,2-Dichloropropane	6.984	77	52928	16.980	ug/l	92
27) cis-1,2-Dichloroethene	6.990	96	40348	17.116	ug/l	82
28) Bromochloromethane	7.338	49	22305	20.803	ug/l #	71
29) Tetrahydrofuran	7.350	42	36063	96.016	ug/l #	74
30) Chloroform	7.508	83	61579	17.278	ug/l	96
31) Cyclohexane	7.783	56	53090	17.100	ug/l	90
32) 1,1,1-Trichloroethane	7.703	97	55408	16.826	ug/l	95
36) 1,1-Dichloropropene	7.923	75	46311	17.039	ug/l	97
37) Ethyl Acetate	7.076	43	24885	19.600	ug/l #	89
38) Carbon Tetrachloride	7.905	117	48868	16.499	ug/l	98
39) Methylcyclohexane	9.185	83	62168	16.946	ug/l	86
40) Benzene	8.161	78	135207	17.391	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	13156m	20.636	ug/l	
42) 1,2-Dichloroethane	8.240	62	40431	18.539	ug/l	89
43) Isopropyl Acetate	8.277	43	47173	18.926	ug/l #	87
44) Trichloroethene	8.941	130	38838	17.276	ug/l	98
45) 1,2-Dichloropropane	9.215	63	33062	18.045	ug/l	98
46) Dibromomethane	9.307	93	22513	18.687	ug/l	94
47) Bromodichloromethane	9.502	83	48593	17.639	ug/l	98
48) Methyl methacrylate	9.295	41	19681	17.828	ug/l #	75
49) 1,4-Dioxane	9.301	88	6018	375.759	ug/l #	80
51) 4-Methyl-2-Pentanone	10.075	43	118995	94.659	ug/l #	83
52) Toluene	10.246	92	89516	17.557	ug/l	94
53) t-1,3-Dichloropropene	10.471	75	51964	18.402	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	57751	18.066	ug/l #	83
55) 1,1,2-Trichloroethane	10.648	97	30932	18.594	ug/l	95
56) Ethyl methacrylate	10.514	69	41287	19.026	ug/l #	75
57) 1,3-Dichloropropane	10.794	76	50402	18.512	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	86758	96.496	ug/l #	88
59) 2-Hexanone	10.837	43	84307	95.842	ug/l	82
60) Dibromochloromethane	10.989	129	36665	18.122	ug/l	98
61) 1,2-Dibromoethane	11.093	107	31654	19.105	ug/l	97
64) Tetrachloroethene	10.721	164	32284	16.864	ug/l	97
65) Chlorobenzene	11.520	112	98044	17.445	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	36113	17.420	ug/l	97
67) Ethyl Benzene	11.593	91	170274	17.286	ug/l	96
68) m/p-Xylenes	11.709	106	133593	34.107	ug/l	92
69) o-Xylene	12.032	106	65192	17.383	ug/l	90
70) Styrene	12.050	104	107861	17.569	ug/l	94
71) Bromoform	12.209	173	21636	17.285	ug/l #	97
73) Isopropylbenzene	12.331	105	167642	17.423	ug/l	100
74) N-amyl acetate	12.148	43	41872	19.797	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.587	83	36656	19.600	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	25322m	17.820	ug/l	
77) Bromobenzene	12.611	156	38528	17.454	ug/l	98
78) n-propylbenzene	12.672	91	200165	17.637	ug/l	98
79) 2-Chlorotoluene	12.757	91	112561	17.879	ug/l	96
80) 1,3,5-Trimethylbenzene	12.818	105	137575	17.453	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	12153	19.082	ug/l #	82
82) 4-Chlorotoluene	12.855	91	116413	18.021	ug/l	97
83) tert-Butylbenzene	13.081	119	122593	17.457	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	137426	17.903	ug/l	98
85) sec-Butylbenzene	13.257	105	180969	17.459	ug/l	99
86) p-Isopropyltoluene	13.373	119	149068	17.280	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	76354	17.447	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	77308	17.713	ug/l	98
89) n-Butylbenzene	13.702	91	138037	17.392	ug/l	98
90) Hexachloroethane	13.965	117	28106	16.815	ug/l	80
91) 1,2-Dichlorobenzene	13.745	146	68380	17.747	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5471	18.329	ug/l	78
93) 1,2,4-Trichlorobenzene	15.013	180	39555	17.141	ug/l	99
94) Hexachlorobutadiene	15.117	225	20029	16.406	ug/l	96
95) Naphthalene	15.245	128	91064	17.852	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	34121	17.088	ug/l	98

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

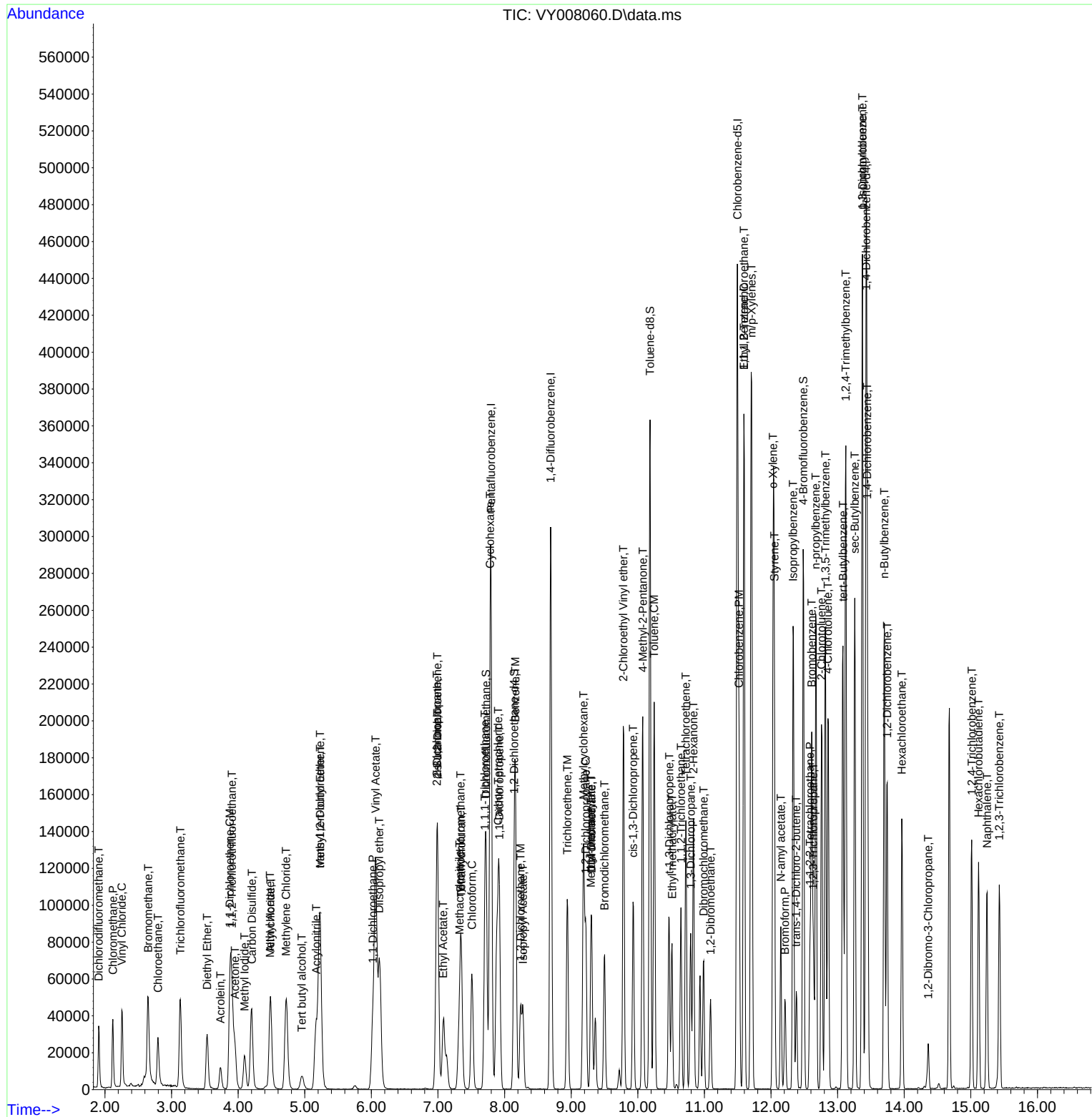
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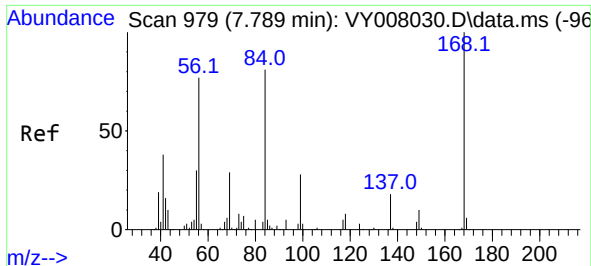
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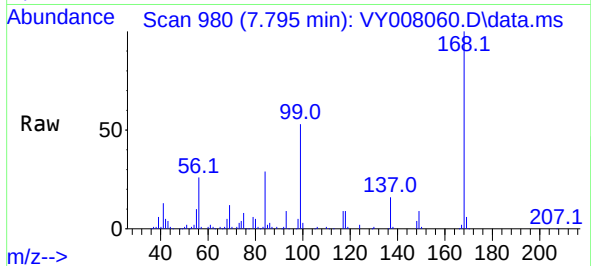
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008060.D
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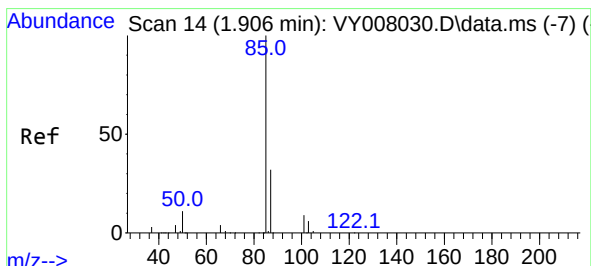
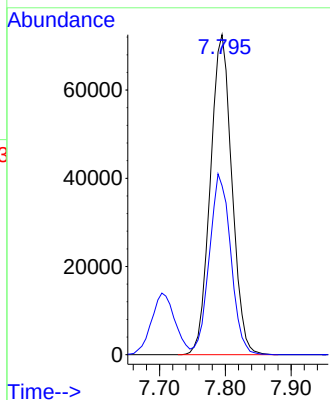
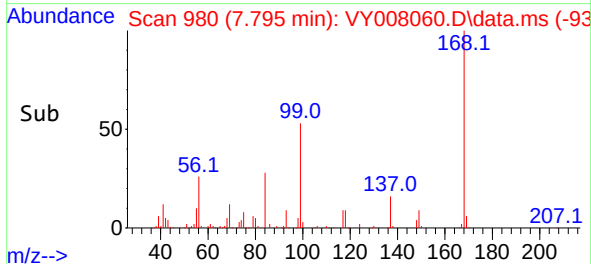
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 165544
Ion Ratio Lower Upper
168 100
99 52.8 46.9 70.3

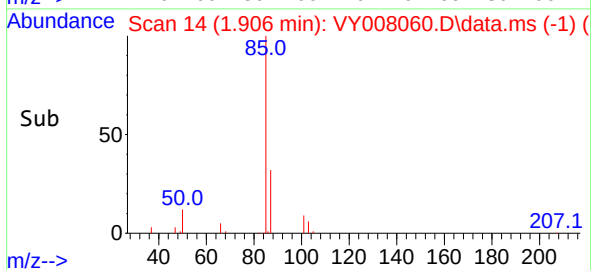
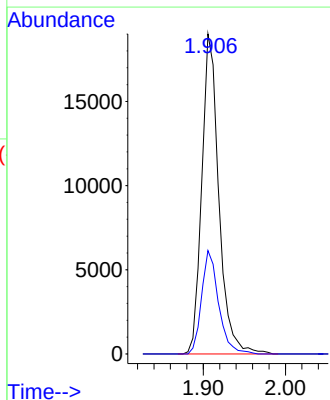
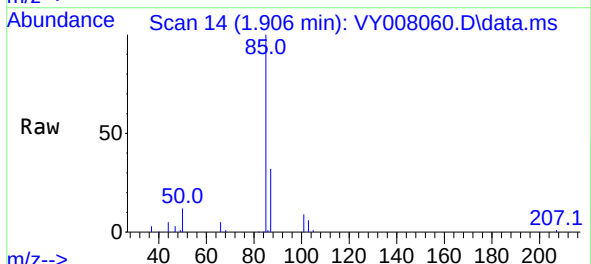
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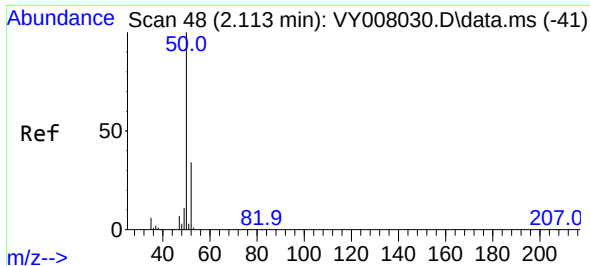
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#2
Dichlorodifluoromethane
Concen: 18.325 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

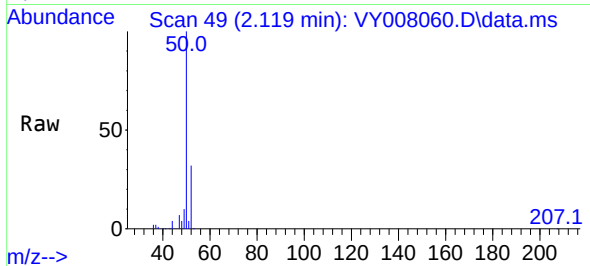
Tgt Ion: 85 Resp: 27347
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2





#3
Chloromethane
Concen: 18.477 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

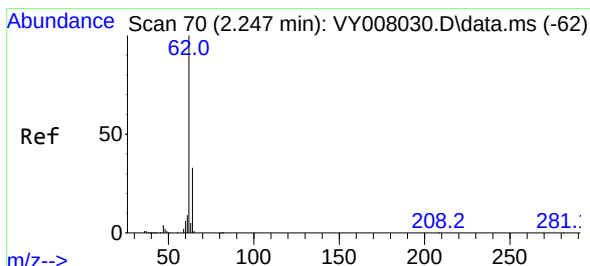
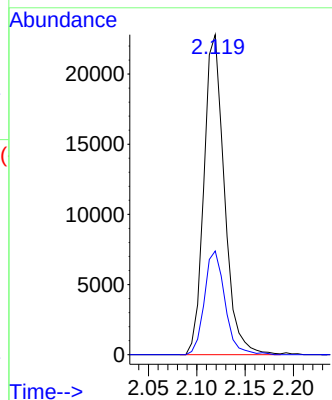
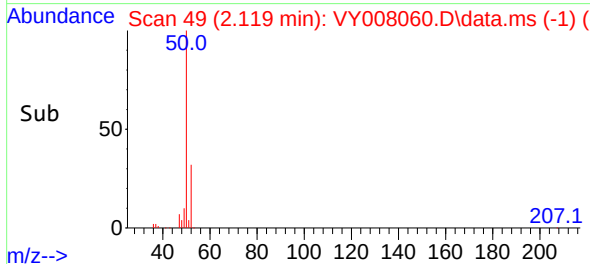
Instrument :
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Tgt Ion: 50 Resp: 3357
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0

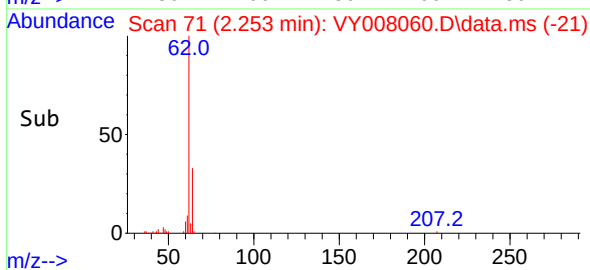
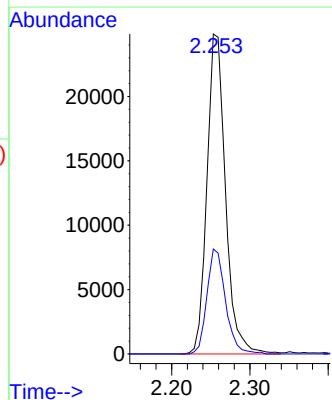
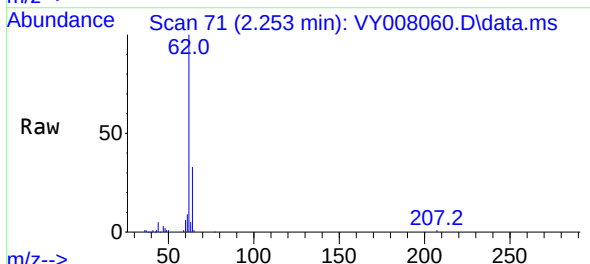
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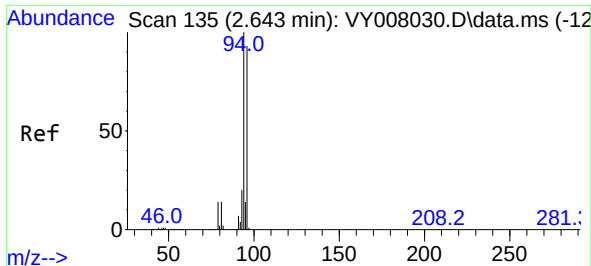
Reviewed By :John Carlone 03/29/2022
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#4
Vinyl Chloride
Concen: 16.884 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

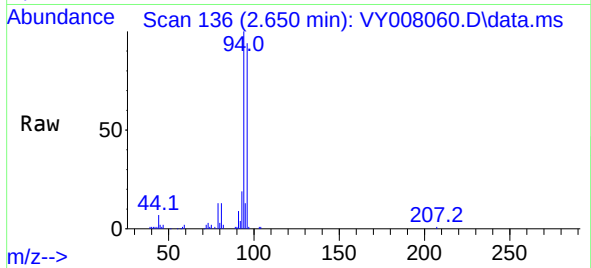
Tgt Ion: 62 Resp: 40824
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6





#5
Bromomethane
Concen: 18.407 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008060.D
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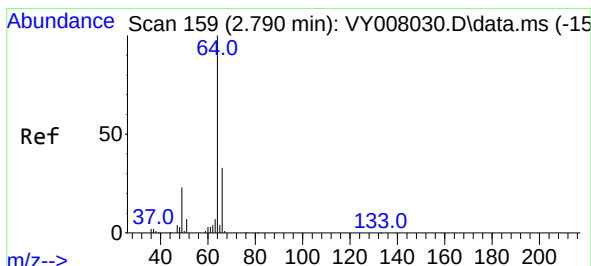
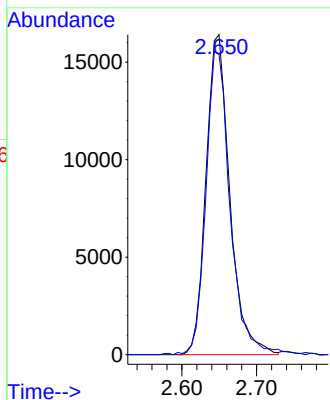
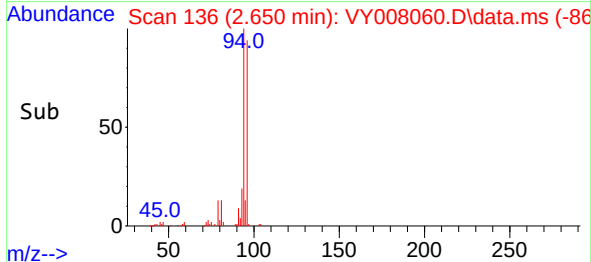
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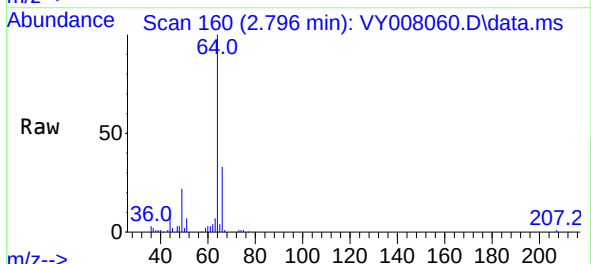
Tgt Ion: 94 Resp: 36474
Ion Ratio Lower Upper
94 100
96 93.2 73.5 110.3

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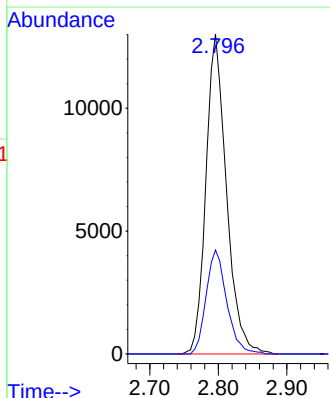
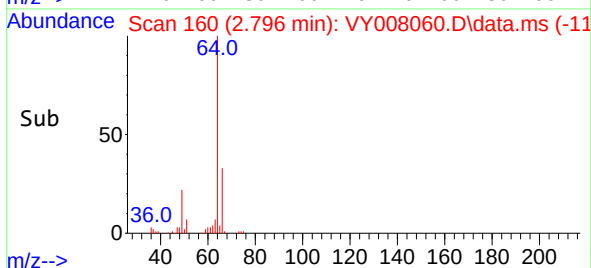
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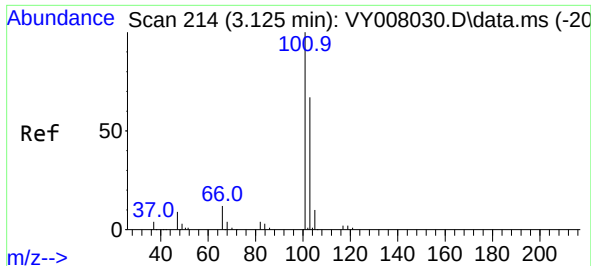


#6
Chloroethane
Concen: 17.030 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23



Tgt Ion: 64 Resp: 27085
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





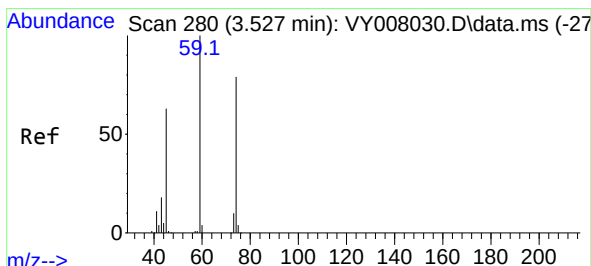
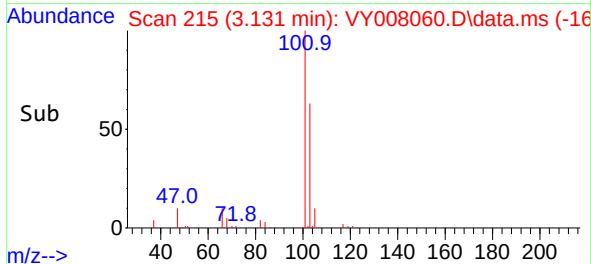
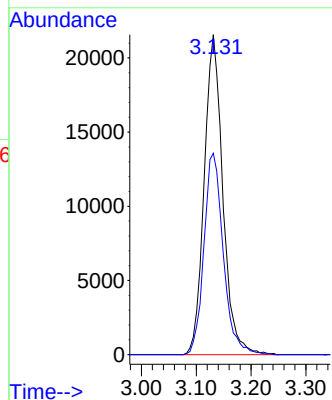
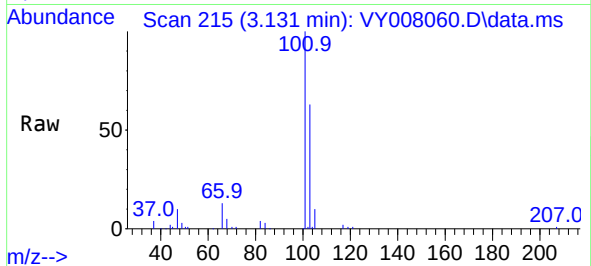
#7
Trichlorofluoromethane
Concen: 16.641 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 50898
Ion Ratio Lower Upper
101 100
103 62.9 48.0 72.0

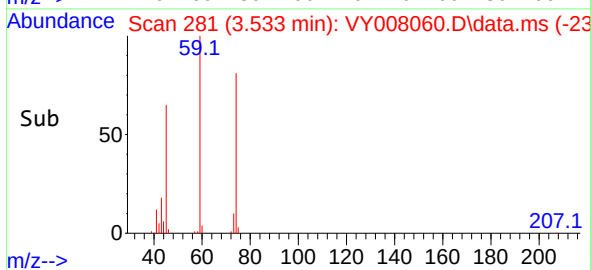
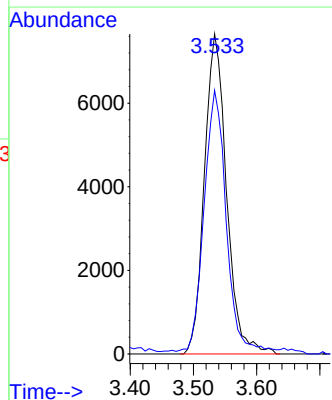
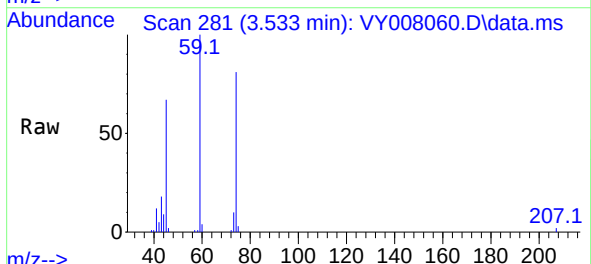
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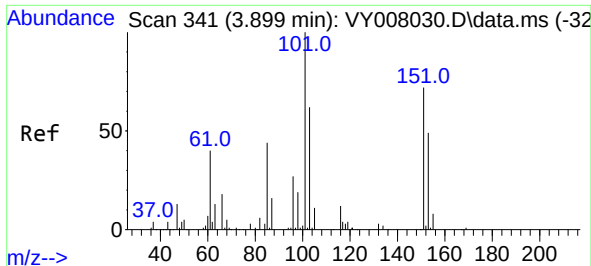
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#8
Diethyl Ether
Concen: 18.827 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Tgt Ion: 74 Resp: 18648
Ion Ratio Lower Upper
74 100
45 80.6 55.1 165.5





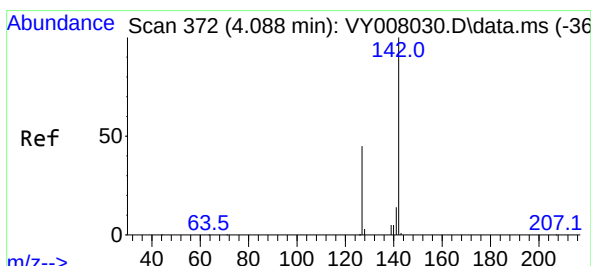
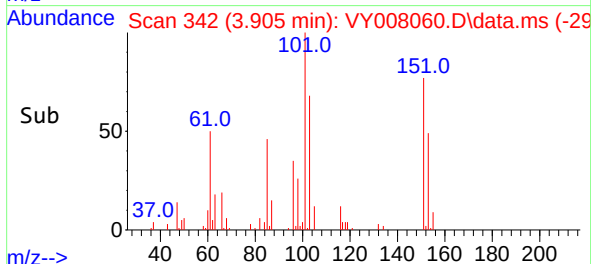
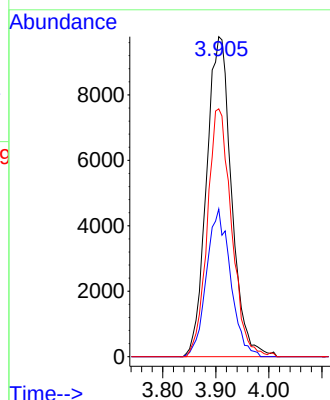
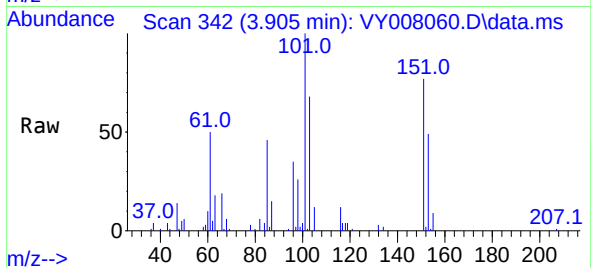
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.892 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

Tgt Ion:101 Resp: 3204
Ion Ratio Lower Upper
101 100
85 44.3 40.6 60.8
151 75.1 64.9 97.3

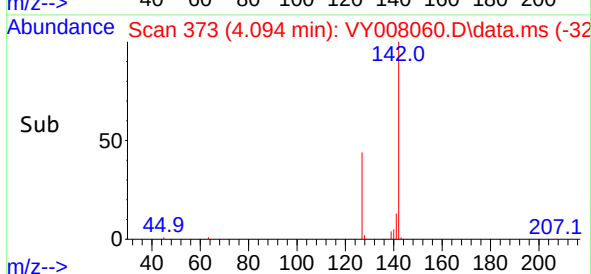
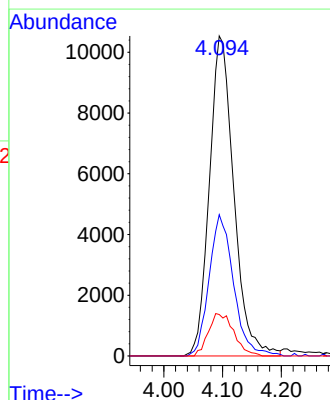
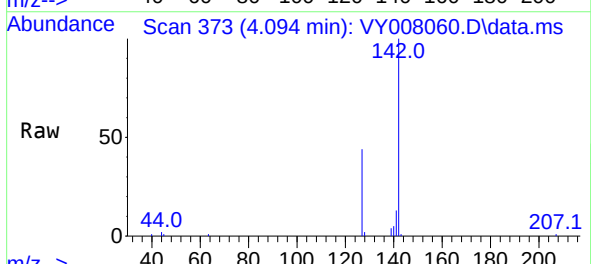
Manual Integrations
APPROVED

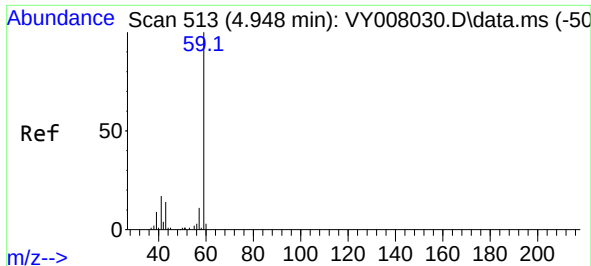
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#10
Methyl Iodide
Concen: 14.980 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Tgt Ion:142 Resp: 30468
Ion Ratio Lower Upper
142 100
127 44.2 41.5 62.3
141 13.8 11.9 17.9





#11

Tert butyl alcohol

Concen: 89.459 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY008060.D

Acq: 28 Mar 2022 12:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0328SBS01

Tgt Ion: 59 Resp: 15410

Ion Ratio Lower Upper

59 100

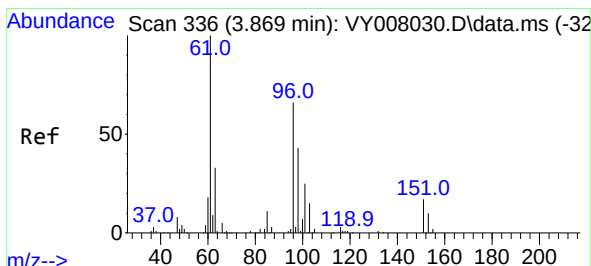
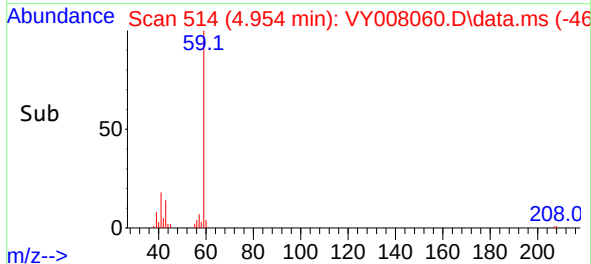
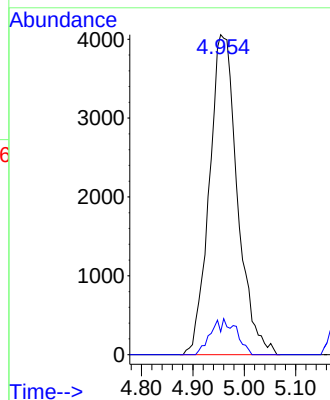
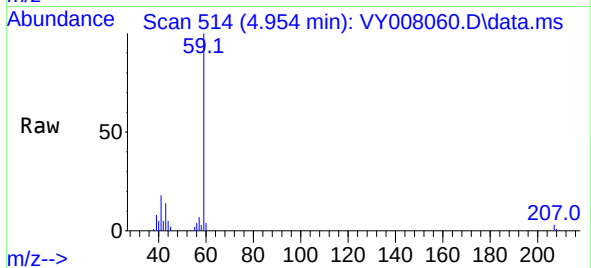
57 4.4 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#12

1,1-Dichloroethene

Concen: 16.958 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY008060.D

Acq: 28 Mar 2022 12:23

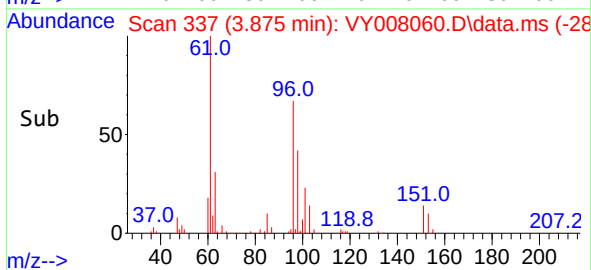
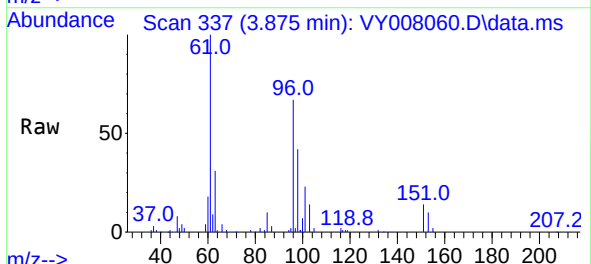
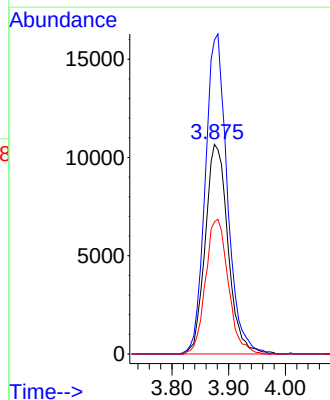
Tgt Ion: 96 Resp: 29785

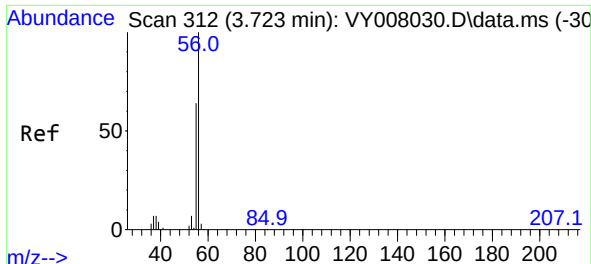
Ion Ratio Lower Upper

96 100

61 149.7 145.8 218.6

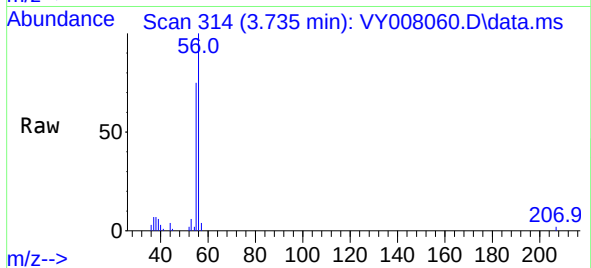
98 63.0 52.5 78.7





#13
Acrolein
Concen: 100.883 ug/l
RT: 3.735 min Scan# 312
Delta R.T. 0.012 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

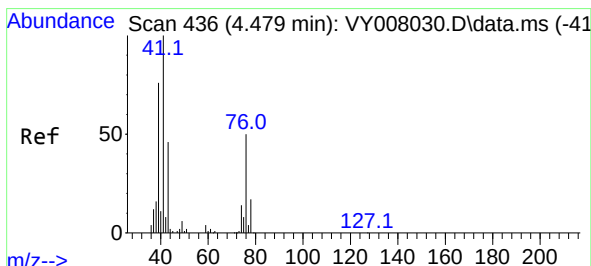
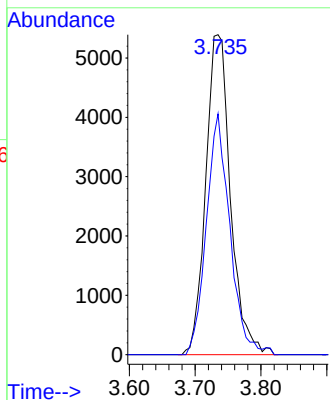
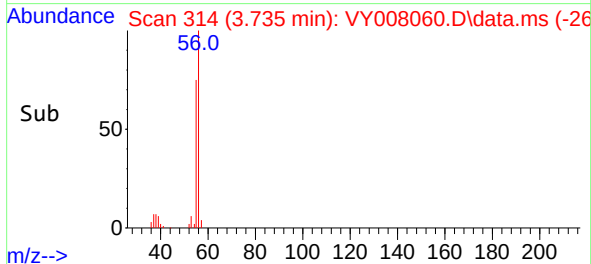
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01



Tgt Ion: 56 Resp: 14150
Ion Ratio Lower Upper
56 100
55 71.7 57.6 86.4

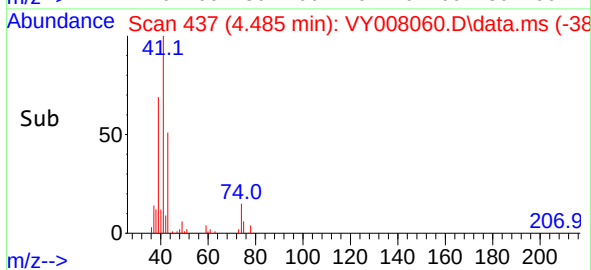
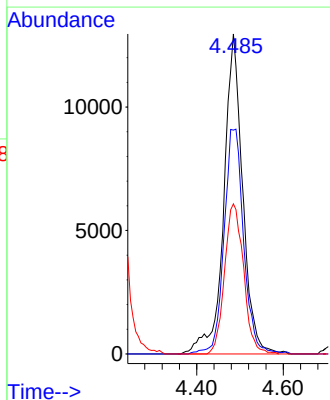
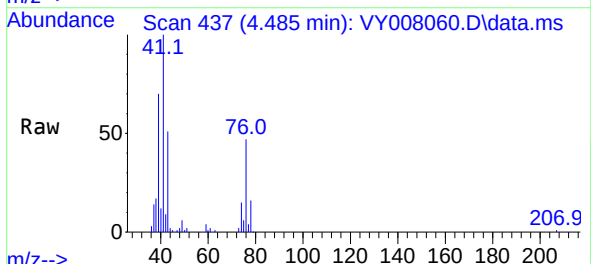
Manual Integrations
APPROVED

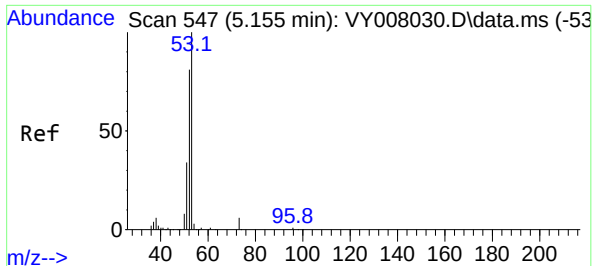
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#14
Allyl chloride
Concen: 16.998 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

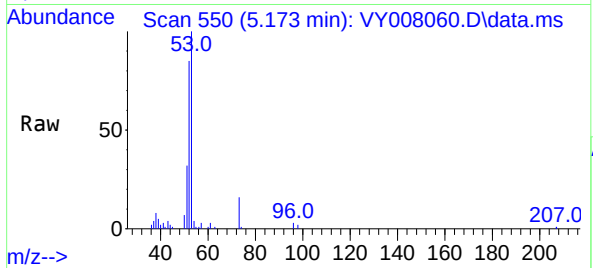
Tgt Ion: 41 Resp: 39281
Ion Ratio Lower Upper
41 100
39 73.2 58.8 88.2
76 47.3 25.1 37.7#





#15
Acrylonitrile
Concen: 94.620 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

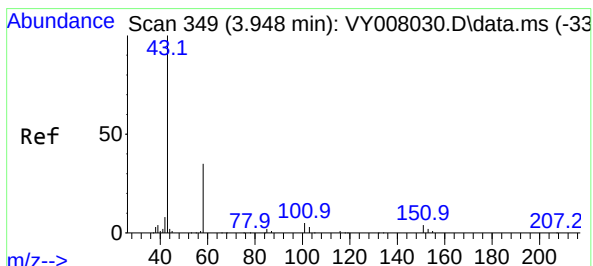
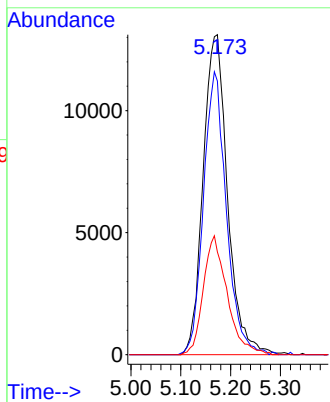
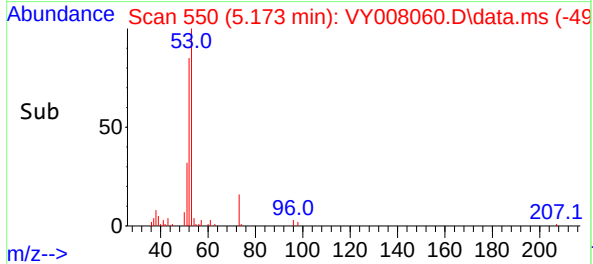
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01



Tgt Ion: 53 Resp: 4464
Ion Ratio Lower Upper
53 100
52 82.8 67.0 100.4
51 36.4 29.8 44.6

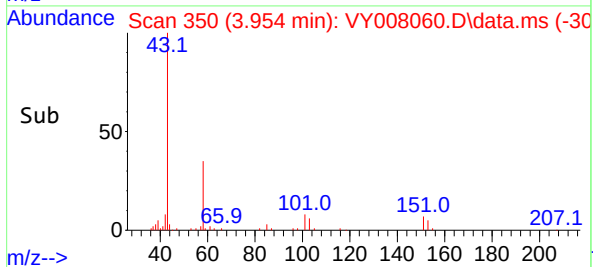
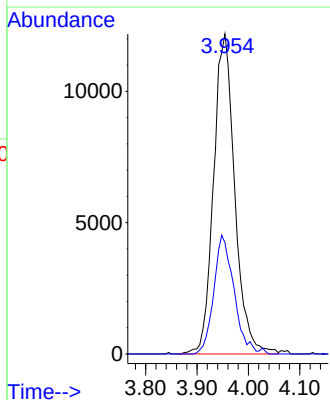
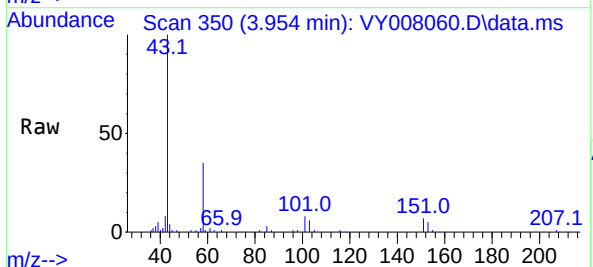
Manual Integrations
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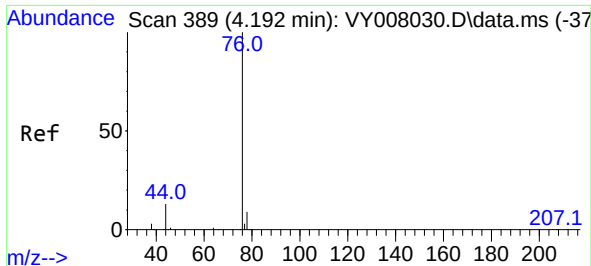
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#16
Acetone
Concen: 92.107 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Tgt Ion: 43 Resp: 34967
Ion Ratio Lower Upper
43 100
58 34.8 22.0 33.0#





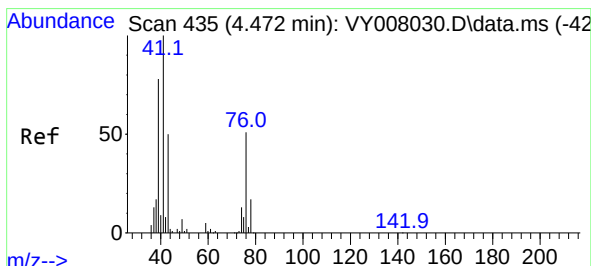
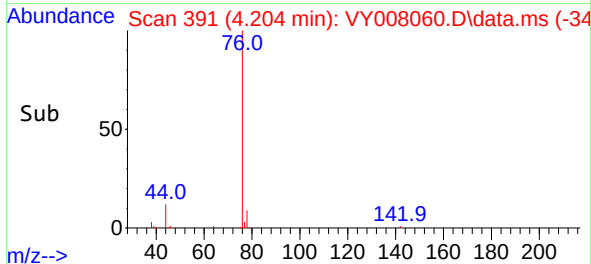
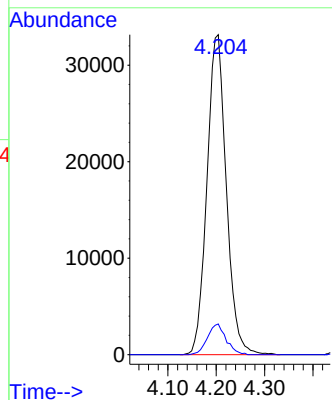
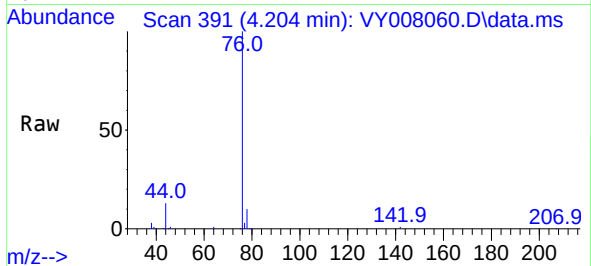
#17
Carbon Disulfide
Concen: 18.531 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

Tgt Ion: 76 Resp: 92220
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

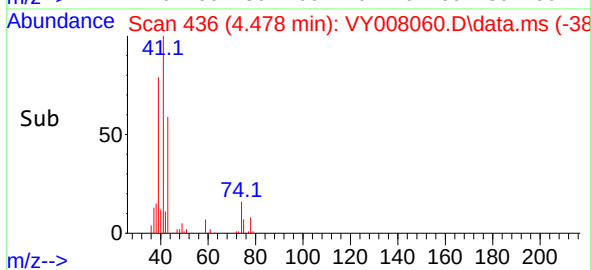
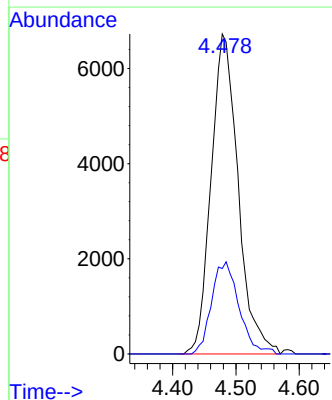
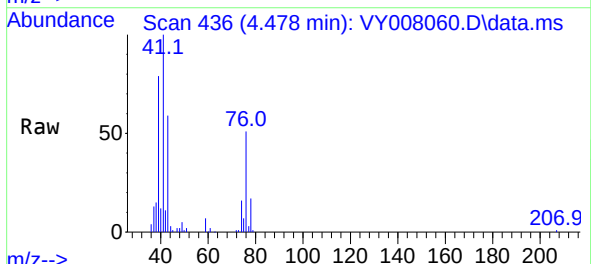
Manual Integrations
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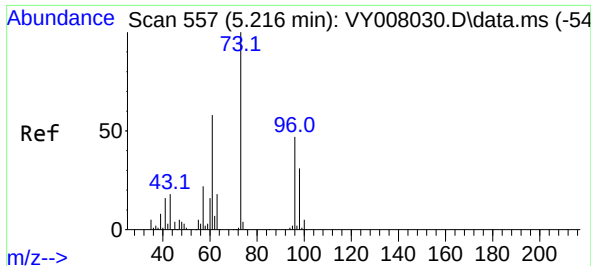
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#18
Methyl Acetate
Concen: 14.866 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

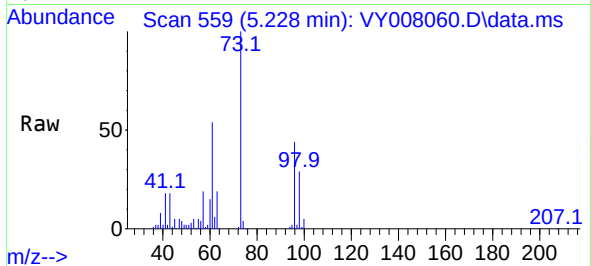
Tgt Ion: 43 Resp: 19934
Ion Ratio Lower Upper
43 100
74 29.3 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 18.379 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

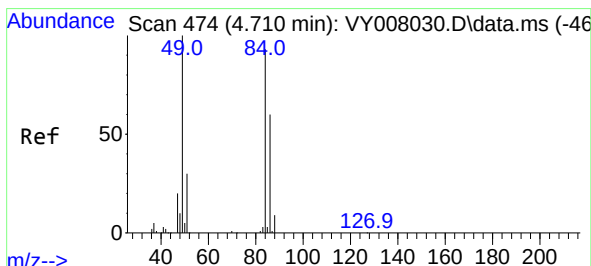
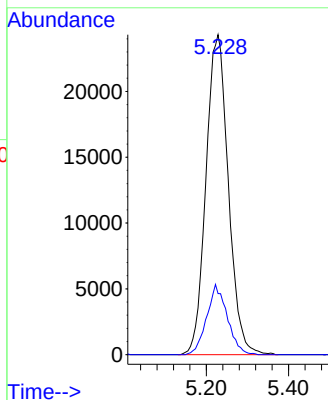
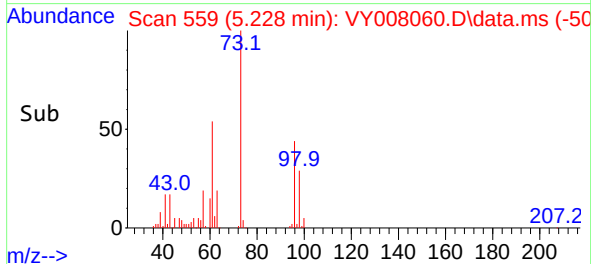
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01



Tgt Ion: 73 Resp: 91740
Ion Ratio Lower Upper
73 100
57 19.1 18.6 27.8

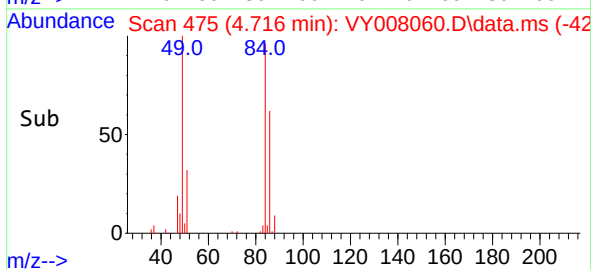
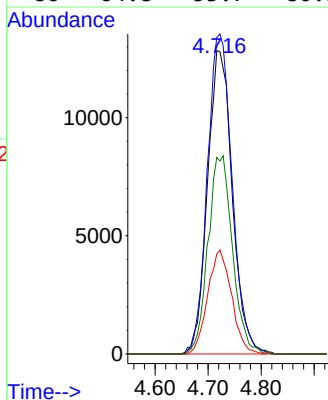
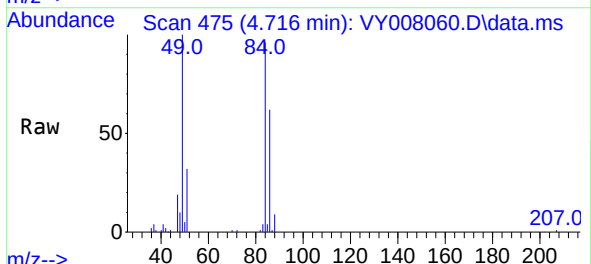
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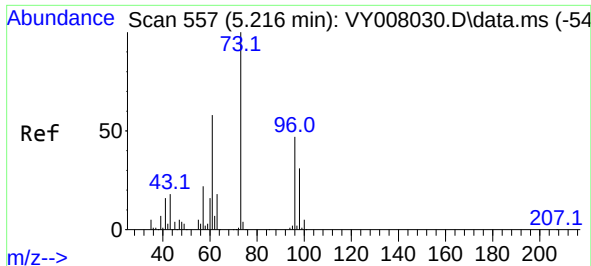
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#20
Methylene Chloride
Concen: 18.619 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

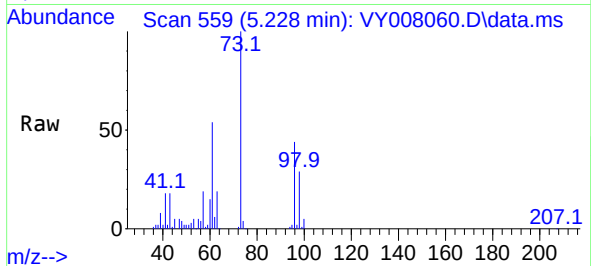
Tgt Ion: 84 Resp: 41663
Ion Ratio Lower Upper
84 100
49 104.3 114.4 171.6#
51 32.9 35.3 52.9#
86 64.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 17.350 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

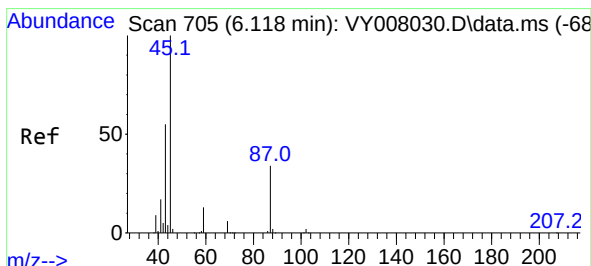
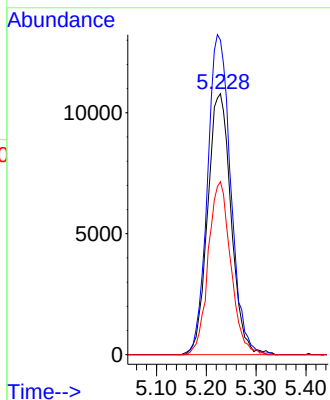
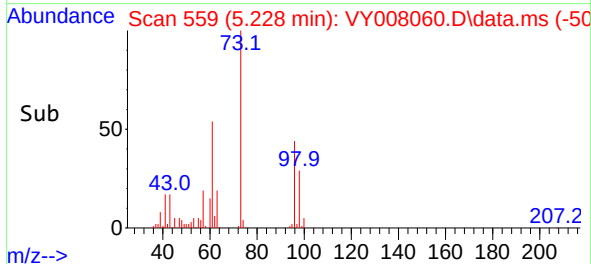
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01



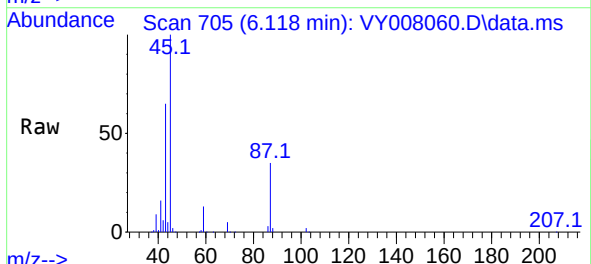
Tgt Ion: 96 Resp: 3528
Ion Ratio Lower Upper
96 100
61 120.6 120.5 180.7
98 66.3 49.8 74.8

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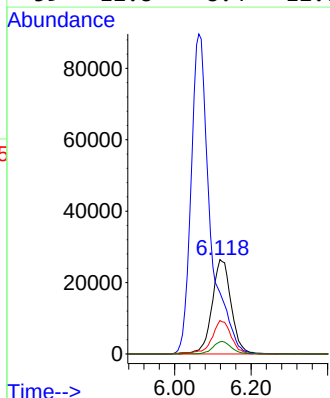
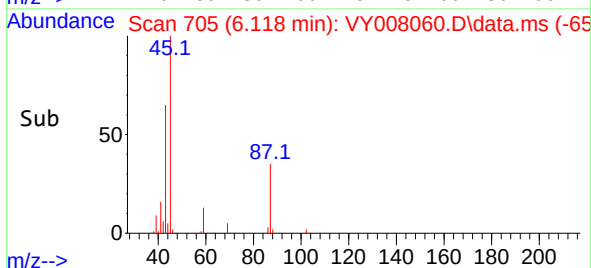
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

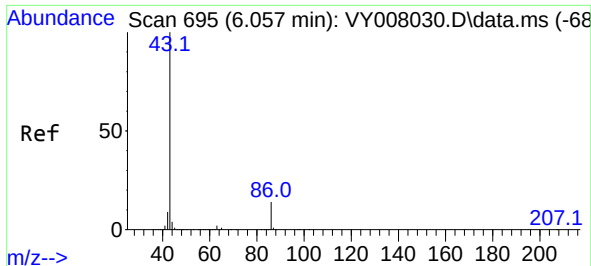


#22
Diisopropyl ether
Concen: 18.387 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23



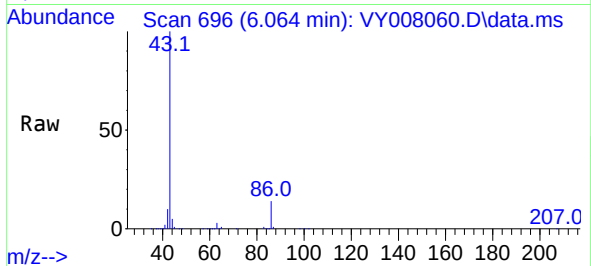
Tgt Ion: 45 Resp: 91417
Ion Ratio Lower Upper
45 100
43 64.7 49.3 73.9
87 35.4 19.2 28.8#
59 12.8 8.4 12.6#





#23
Vinyl Acetate
Concen: 100.275 ug/l
RT: 6.064 min Scan# 695
Delta R.T. 0.007 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

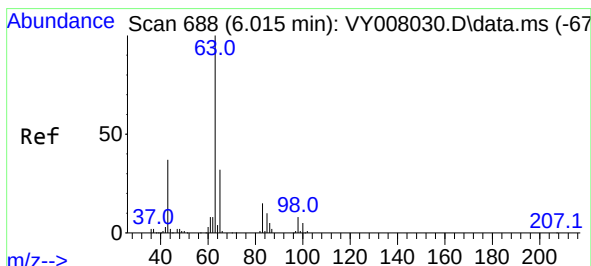
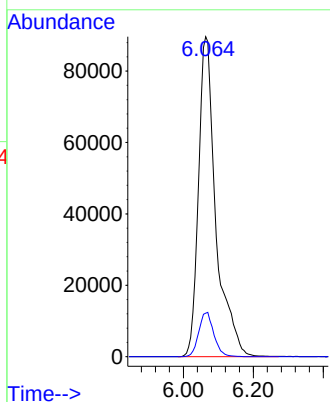
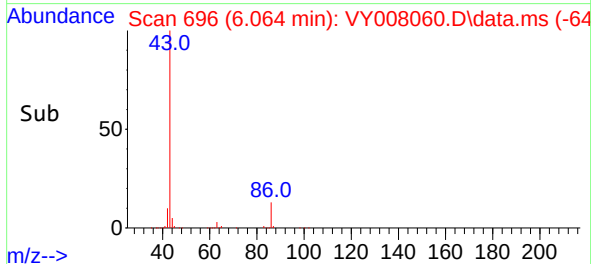
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01



Tgt Ion: 43 Resp: 30891
Ion Ratio Lower Upper
43 100
86 13.6 7.1 10.7

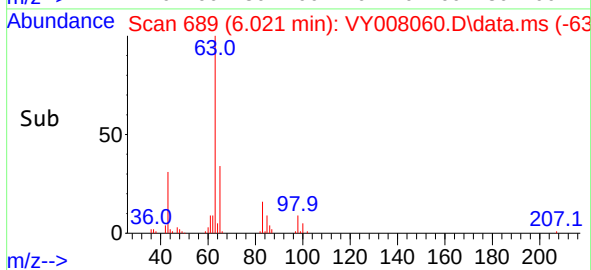
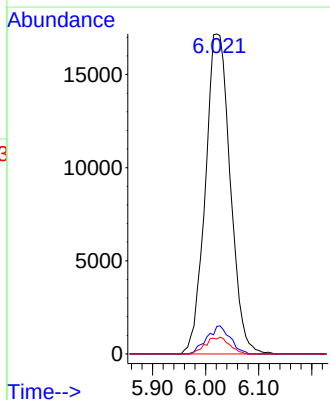
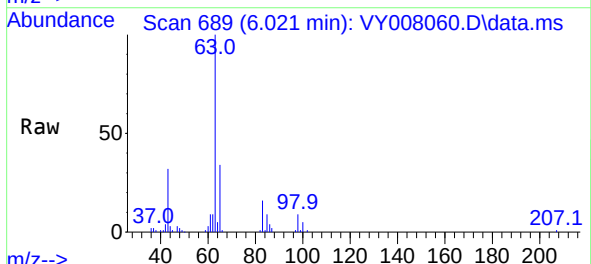
Manual Integrations
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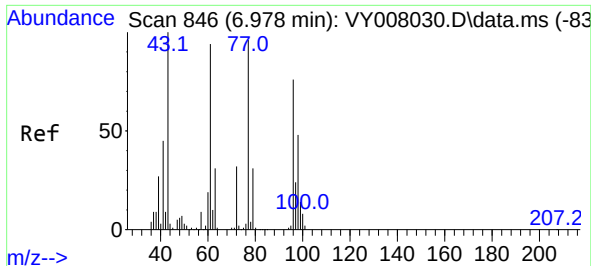
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#24
1,1-Dichloroethane
Concen: 17.020 ug/l
RT: 6.021 min Scan# 689
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Tgt Ion: 63 Resp: 56021
Ion Ratio Lower Upper
63 100
98 8.6 3.6 10.8
100 4.7 2.0 5.8





#25

2-Butanone

Concen: 96.097 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY008060.D

Acq: 28 Mar 2022 12:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0328SBS01

Tgt Ion: 43 Resp: 5551

Ion Ratio Lower Upper

43 100

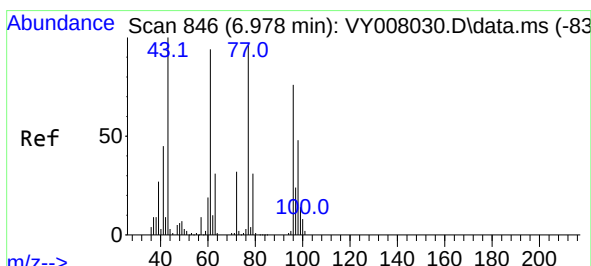
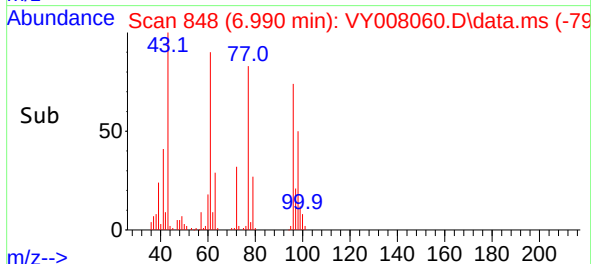
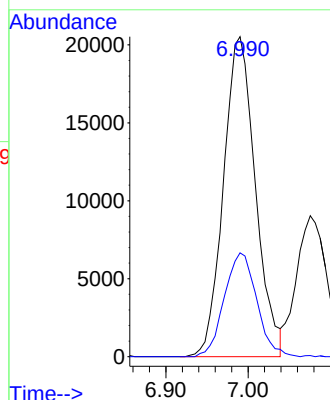
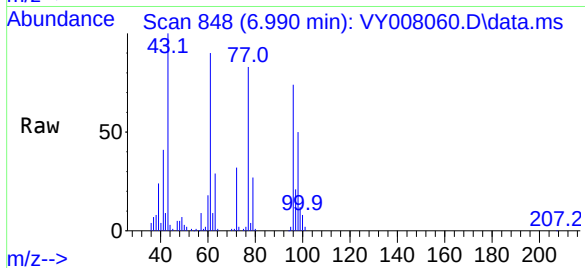
72 32.5 17.7 26.5

Manual Integrations

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Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#26

2,2-Dichloropropane

Concen: 16.980 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008060.D

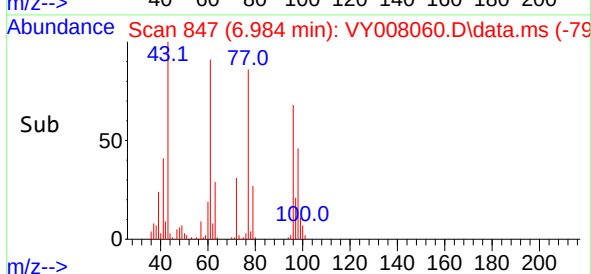
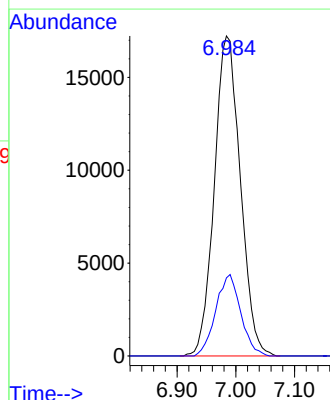
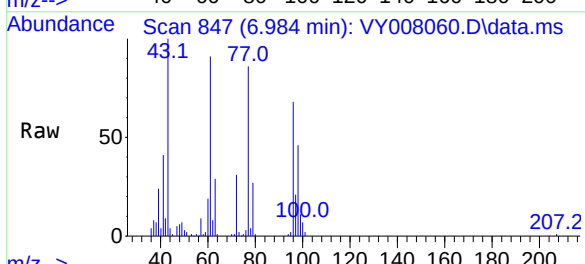
Acq: 28 Mar 2022 12:23

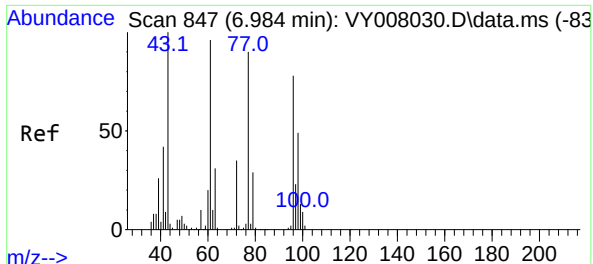
Tgt Ion: 77 Resp: 52928

Ion Ratio Lower Upper

77 100

97 24.5 10.4 31.4





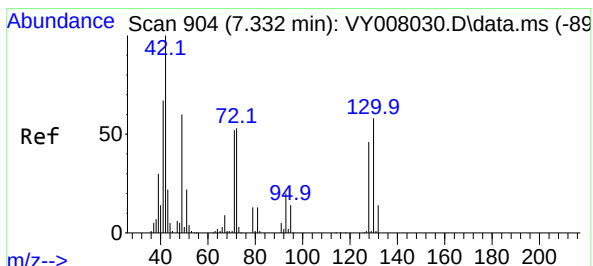
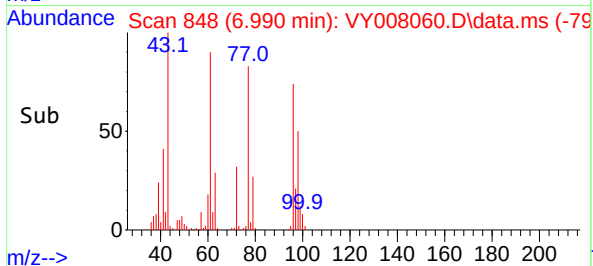
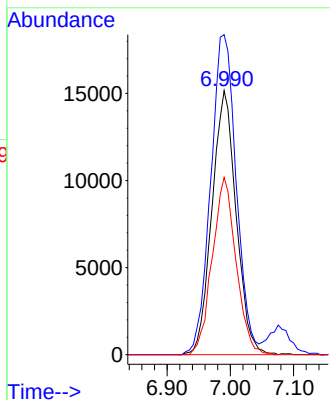
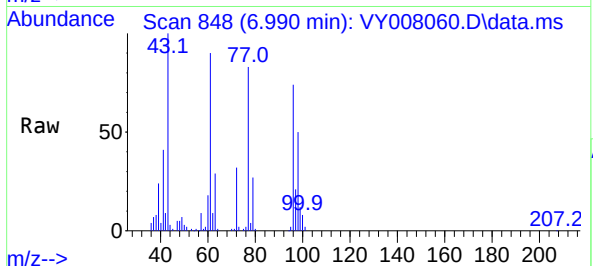
#27
 cis-1,2-Dichloroethene
 Concen: 17.116 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY008060.D
 Acq: 28 Mar 2022 12:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0328SBS01

Tgt Ion: 96 Resp: 40348
 Ion Ratio Lower Upper
 96 100
 61 127.8 0.0 319.8
 98 65.8 0.0 127.0

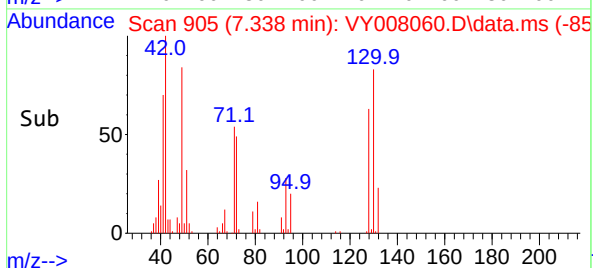
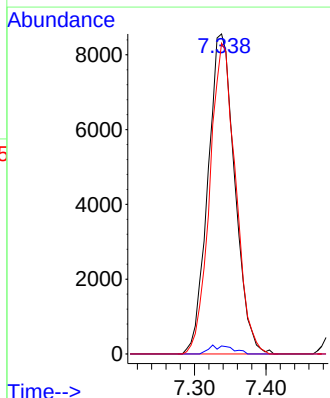
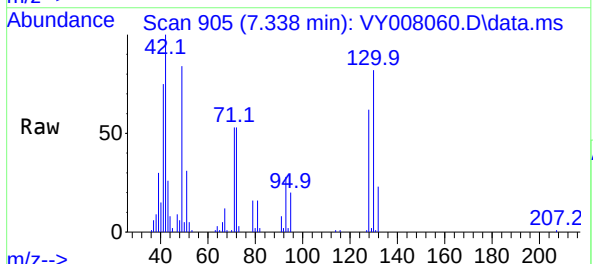
Manual Integrations
 APPROVED

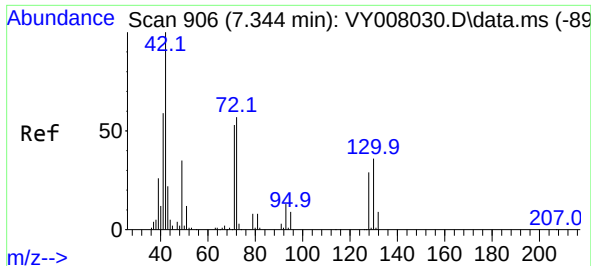
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/29/2022



#28
 Bromochloromethane
 Concen: 20.803 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY008060.D
 Acq: 28 Mar 2022 12:23

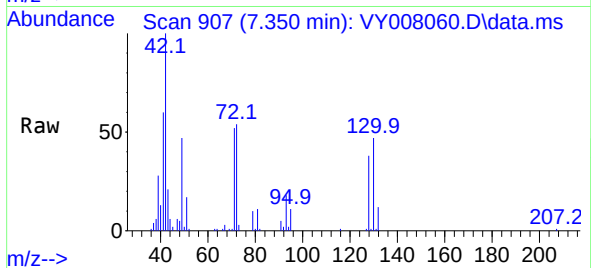
Tgt Ion: 49 Resp: 22305
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 2.2
 130 93.3 55.4 83.0#





#29
Tetrahydrofuran
Concen: 96.016 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

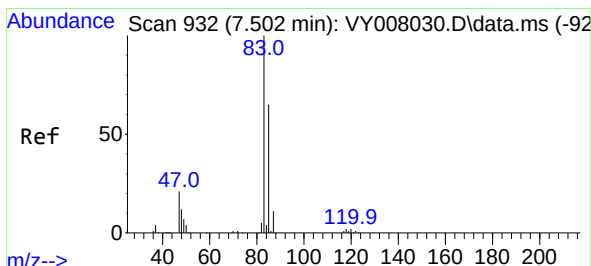
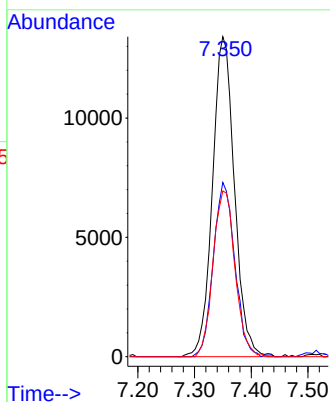
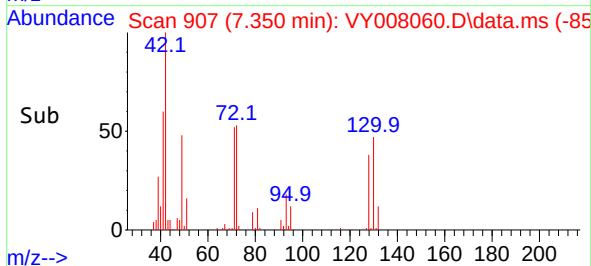
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01



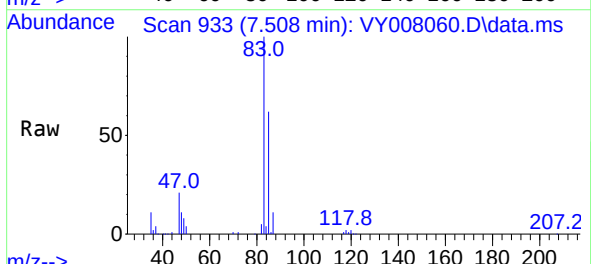
Tgt Ion: 42 Resp: 3606
Ion Ratio Lower Upper
42 100
72 53.1 30.3 45.5
71 51.9 29.0 43.4

Manual Integrations
APPROVED

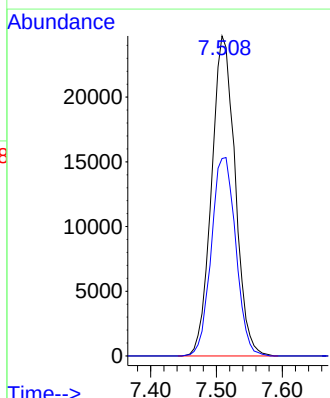
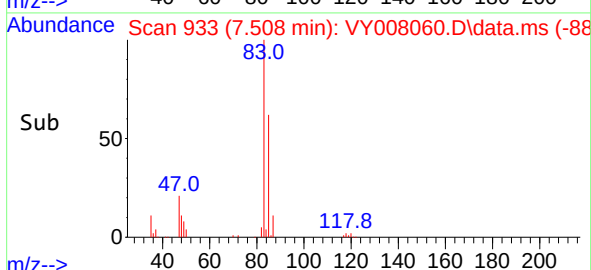
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

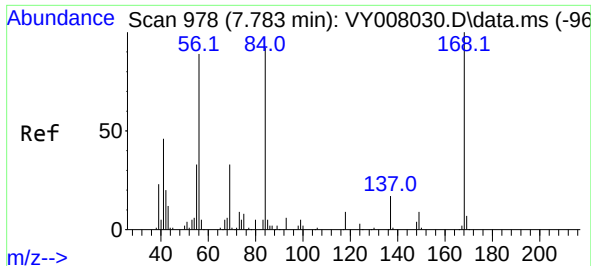


#30
Chloroform
Concen: 17.278 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23



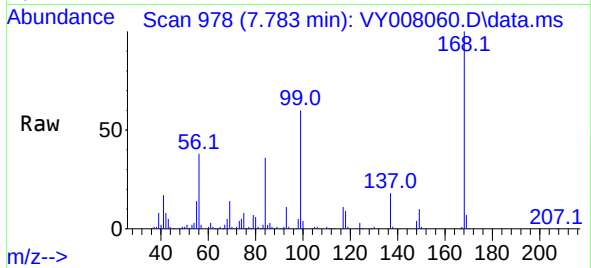
Tgt Ion: 83 Resp: 61579
Ion Ratio Lower Upper
83 100
85 61.7 51.8 77.6





#31
Cyclohexane
Concen: 17.100 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

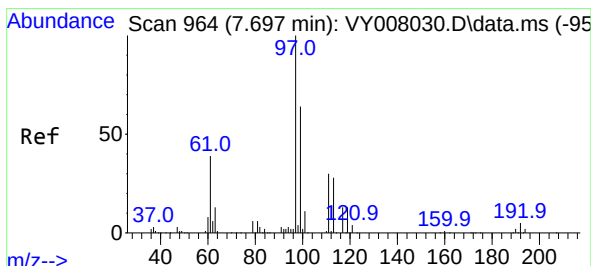
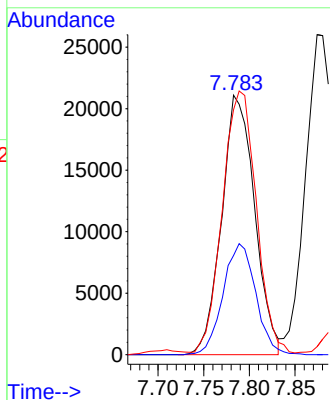
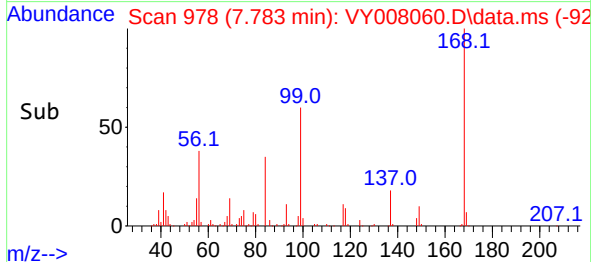
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01



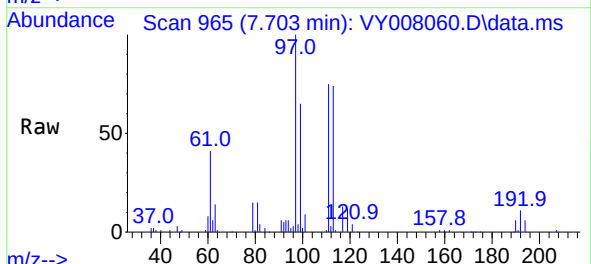
Tgt Ion: 56 Resp: 53090
Ion Ratio Lower Upper
56 100
69 38.2 26.7 40.1
84 93.2 67.2 100.8

Manual Integrations
APPROVED

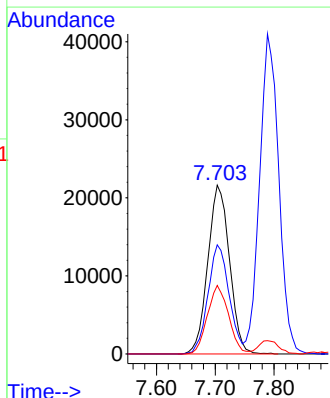
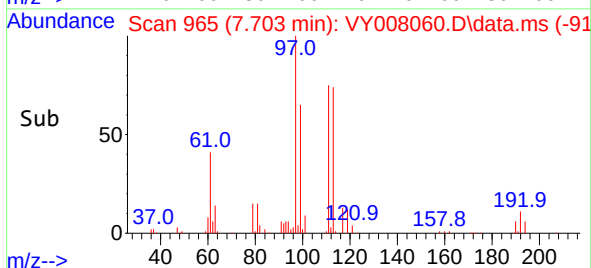
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

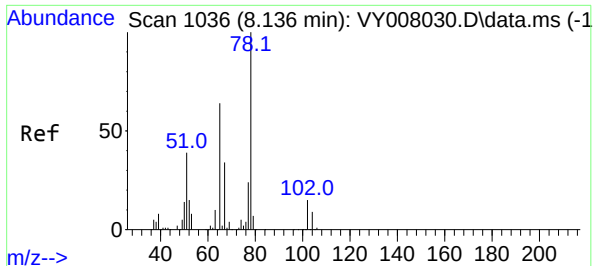


#32
1,1,1-Trichloroethane
Concen: 16.826 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23



Tgt Ion: 97 Resp: 55408
Ion Ratio Lower Upper
97 100
99 63.1 50.7 76.1
61 39.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 43.419 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY008060.D

Acq: 28 Mar 2022 12:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0328SBS01

Tgt Ion: 65 Resp: 7211

Ion Ratio Lower Upper

65 100

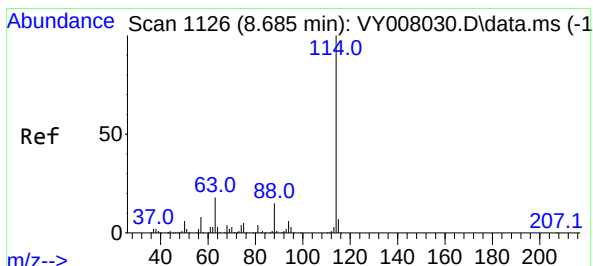
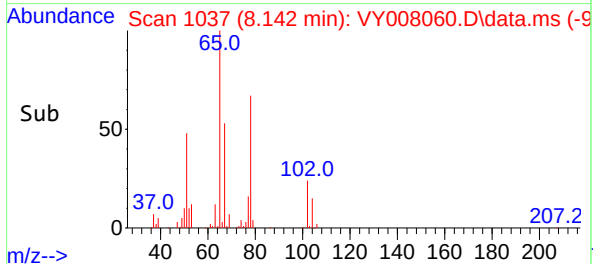
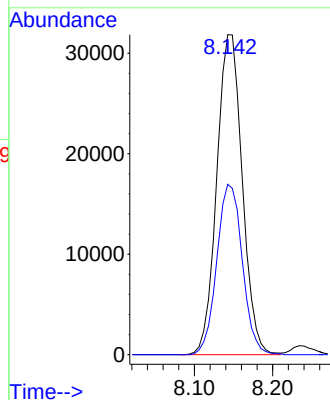
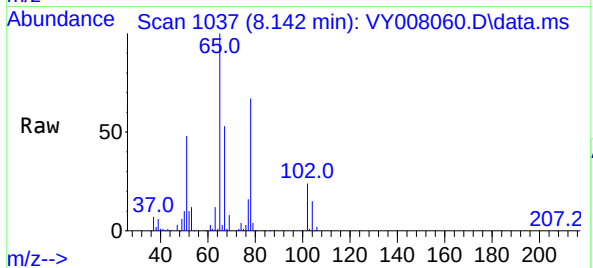
67 53.2 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008060.D

Acq: 28 Mar 2022 12:23

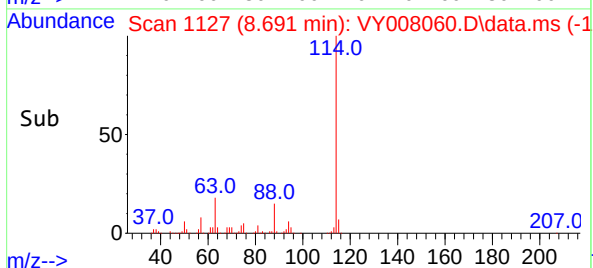
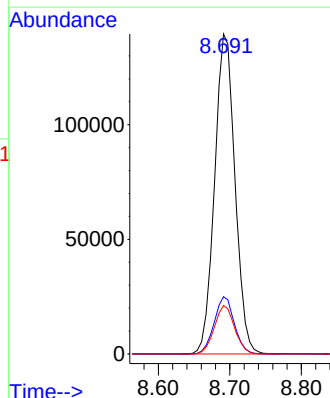
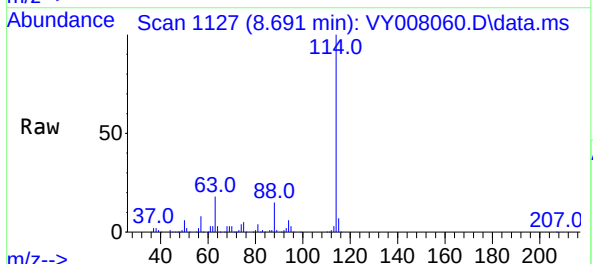
Tgt Ion:114 Resp: 275967

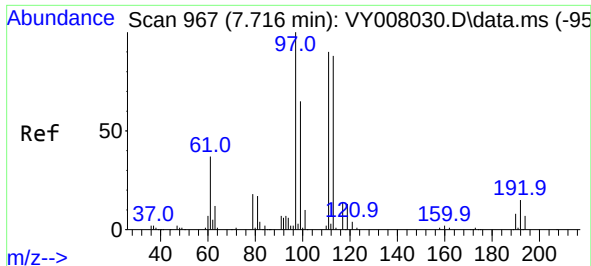
Ion Ratio Lower Upper

114 100

63 17.9 0.0 43.2

88 15.2 0.0 31.8





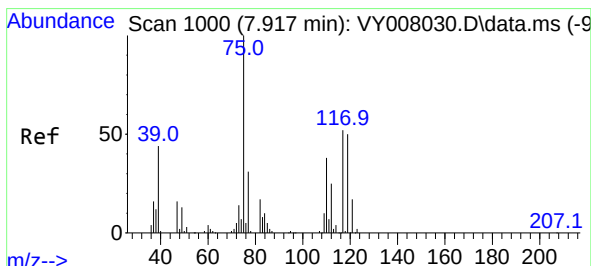
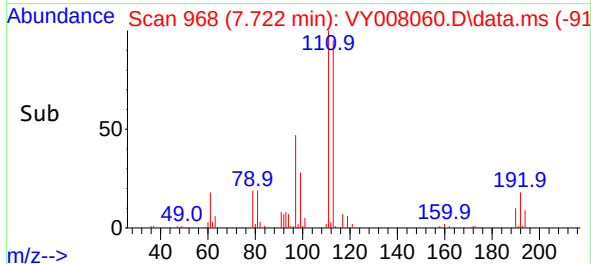
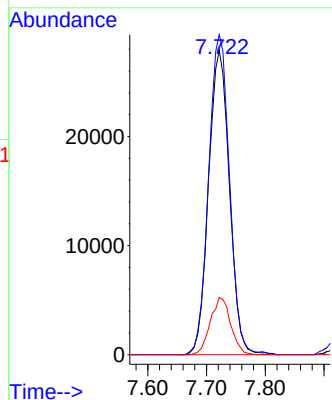
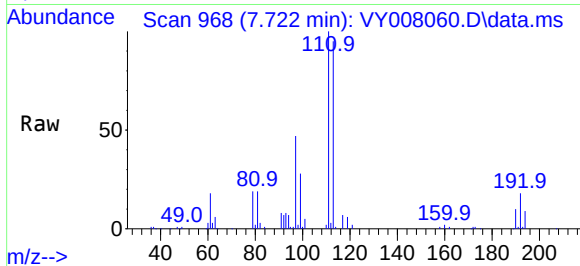
#35
Dibromofluoromethane
Concen: 39.778 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

Tgt Ion:113 Resp: 68820
Ion Ratio Lower Upper
113 100
111 104.9 82.6 124.0
192 18.3 17.6 26.4

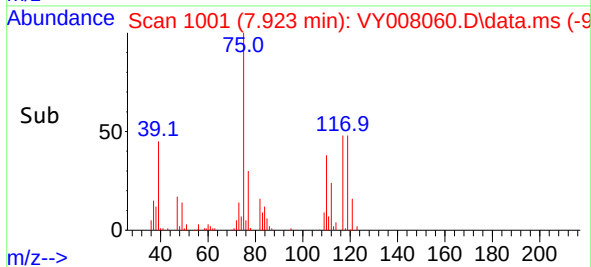
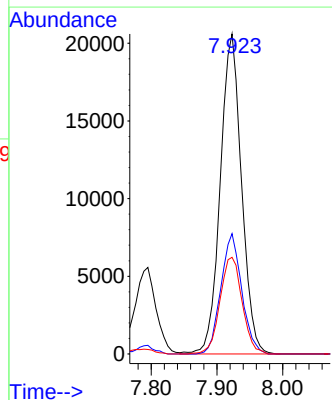
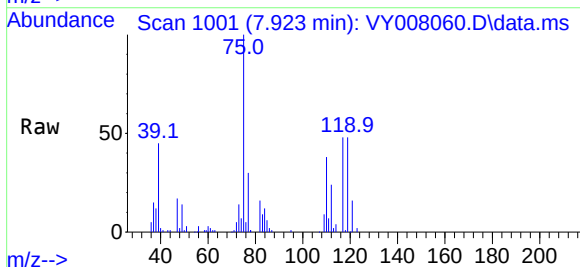
Manual Integrations
APPROVED

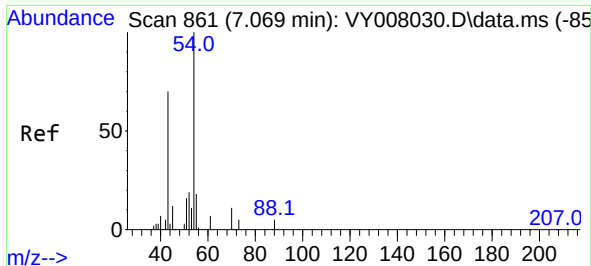
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#36
1,1-Dichloropropene
Concen: 17.039 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

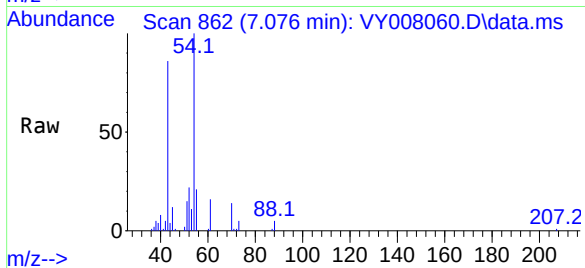
Tgt Ion: 75 Resp: 46311
Ion Ratio Lower Upper
75 100
110 37.0 17.1 51.2
77 31.5 24.4 36.6





#37
Ethyl Acetate
Concen: 19.600 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.007 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

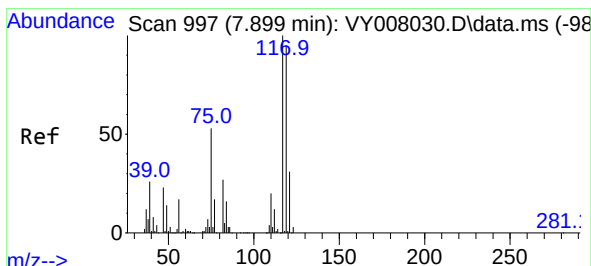
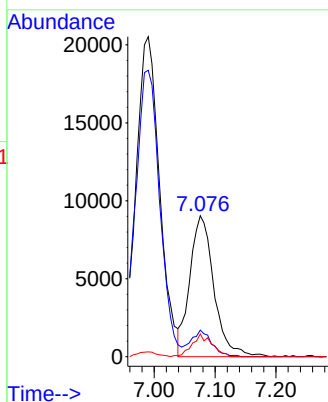
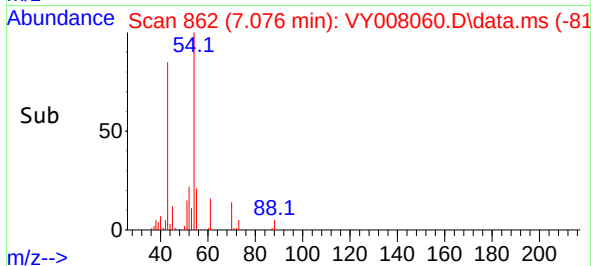
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01



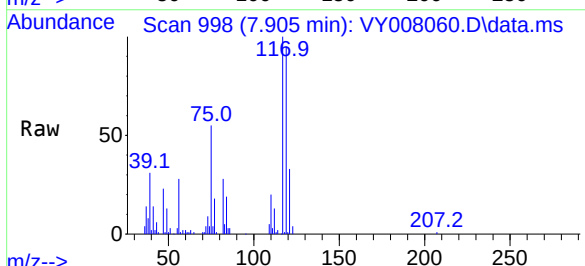
Tgt Ion: 43 Resp: 2488
Ion Ratio Lower Upper
43 100
61 16.4 9.7 14.5
70 13.2 7.1 10.7

Manual Integrations
APPROVED

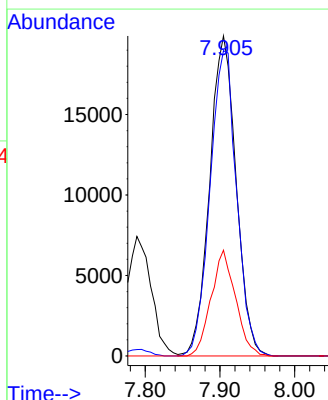
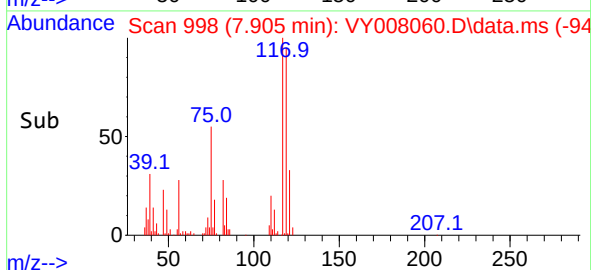
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

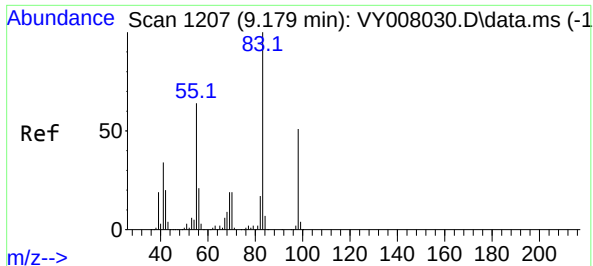


#38
Carbon Tetrachloride
Concen: 16.499 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23



Tgt Ion:117 Resp: 48868
Ion Ratio Lower Upper
117 100
119 95.4 77.9 116.9
121 33.1 24.8 37.2





#39

Methylcyclohexane

Concen: 16.946 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008060.D

Acq: 28 Mar 2022 12:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0328SBS01

Tgt Ion: 83 Resp: 6216

Ion Ratio Lower Upper

83 100

55 66.6 66.5 99.7

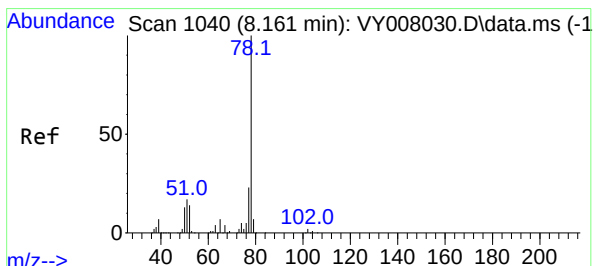
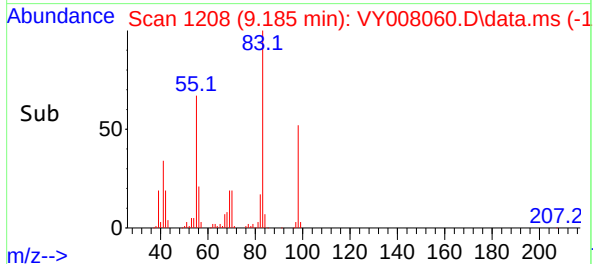
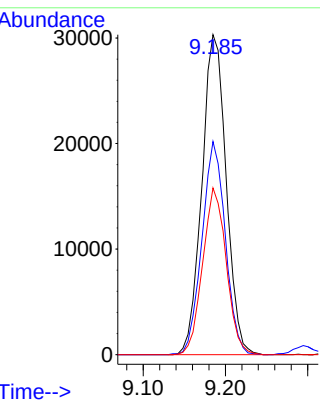
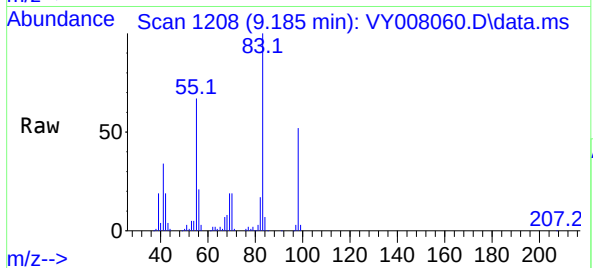
98 52.1 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#40

Benzene

Concen: 17.391 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008060.D

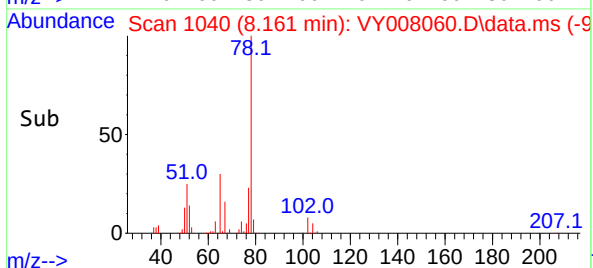
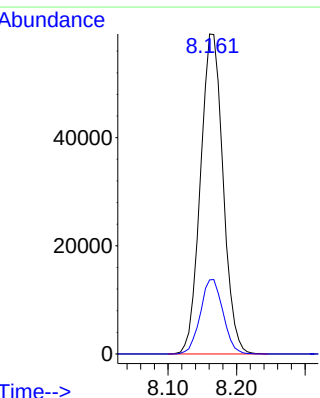
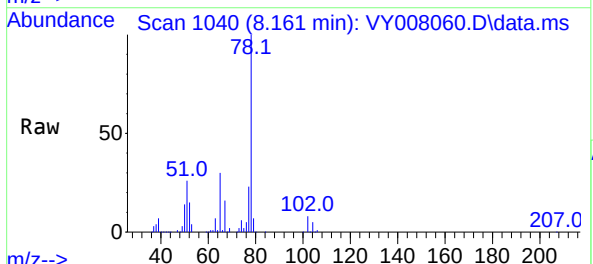
Acq: 28 Mar 2022 12:23

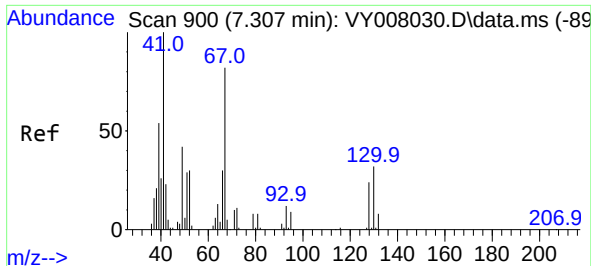
Tgt Ion: 78 Resp: 135207

Ion Ratio Lower Upper

78 100

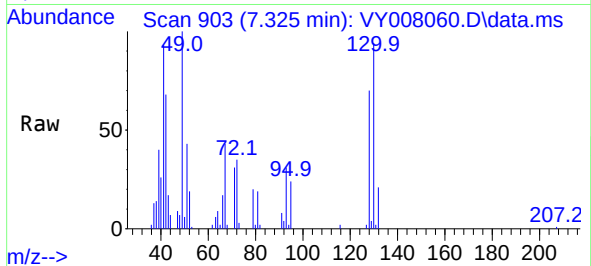
77 23.1 20.4 30.6





#41
Methacrylonitrile
Concen: 20.636 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

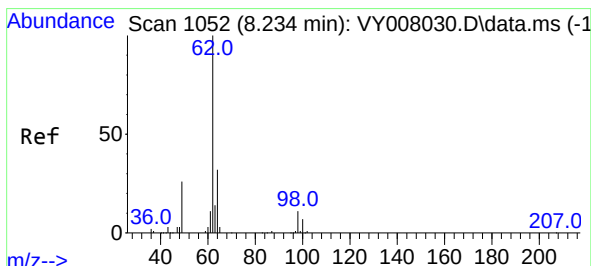
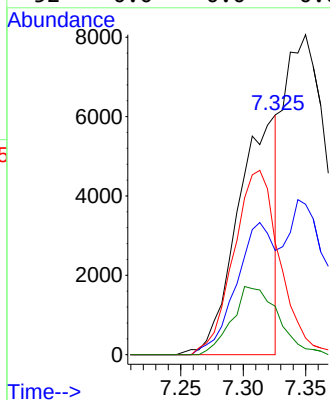
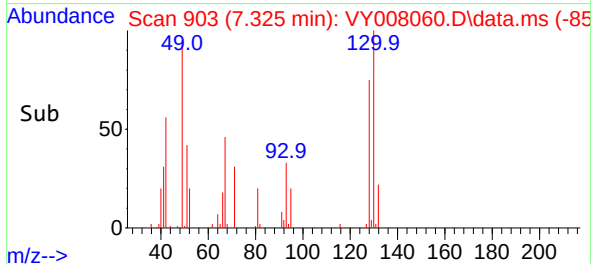
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01



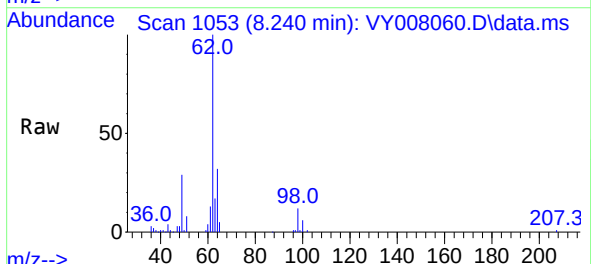
Tgt Ion: 41 Resp: 13150
Ion Ratio Lower Upper
41 100
39 63.4 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

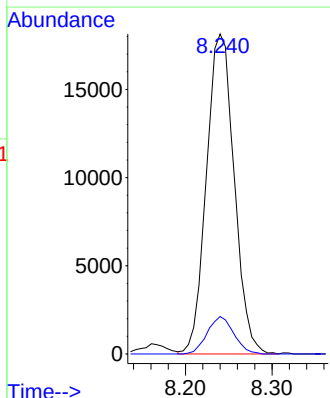
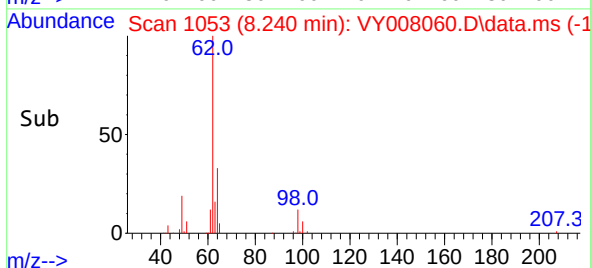
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

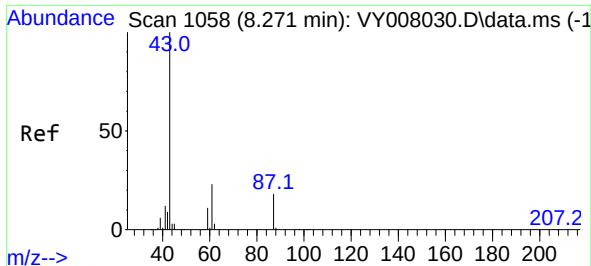


#42
1,2-Dichloroethane
Concen: 18.539 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23



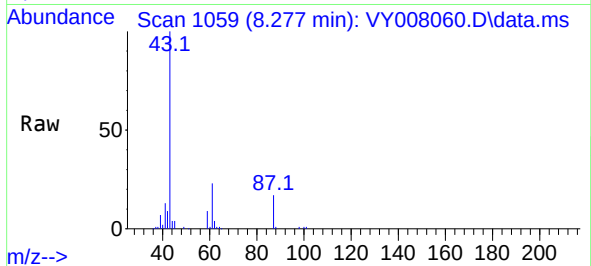
Tgt Ion: 62 Resp: 40431
Ion Ratio Lower Upper
62 100
98 11.1 0.0 14.8





#43
Isopropyl Acetate
Concen: 18.926 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

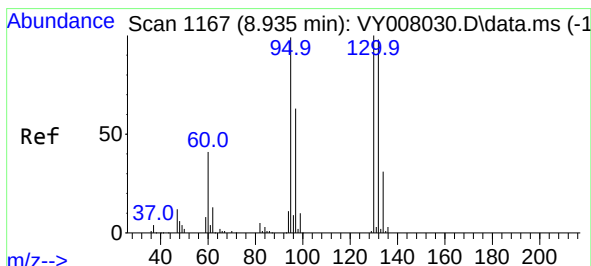
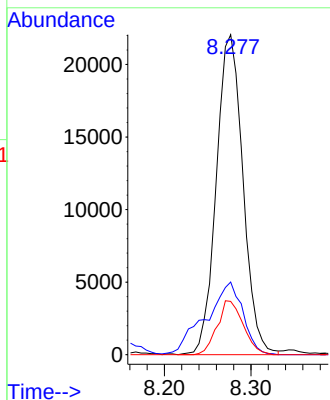
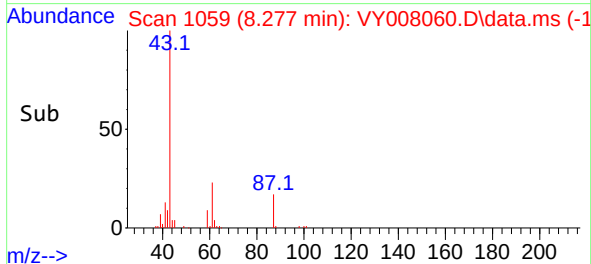
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01



Tgt Ion: 43 Resp: 4717
Ion Ratio Lower Upper
43 100
61 31.7 20.2 30.2
87 16.5 8.9 13.3

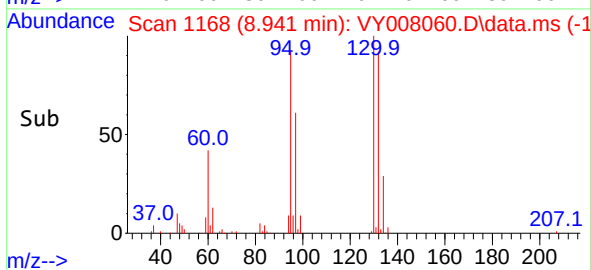
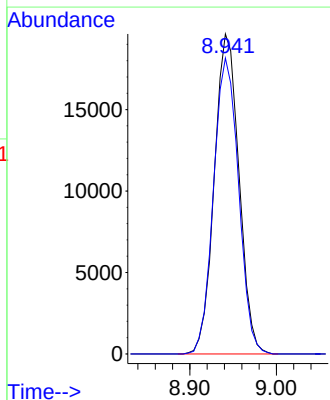
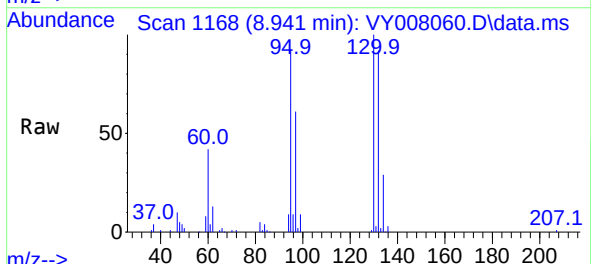
Manual Integrations
APPROVED

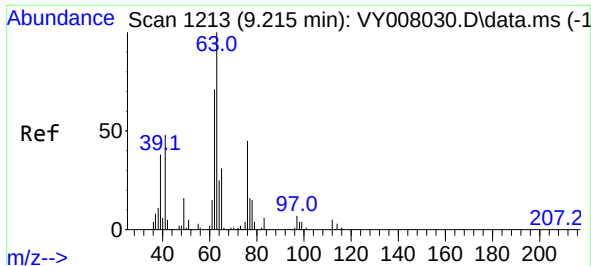
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#44
Trichloroethene
Concen: 17.276 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Tgt Ion:130 Resp: 38838
Ion Ratio Lower Upper
130 100
95 92.5 0.0 188.2





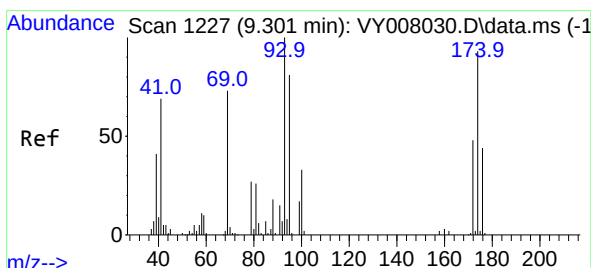
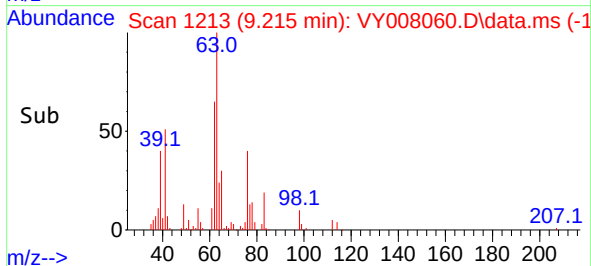
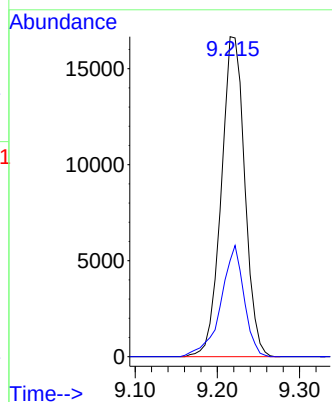
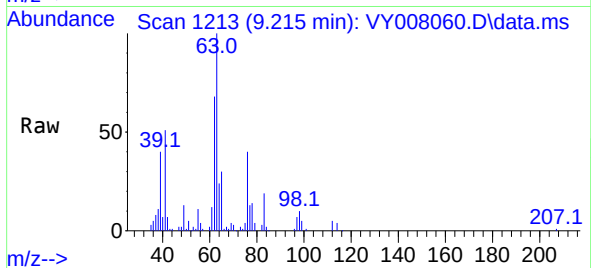
#45
1,2-Dichloropropane
Concen: 18.045 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

Tgt Ion: 63 Resp: 33062
Ion Ratio Lower Upper
63 100
65 30.0 23.0 34.6

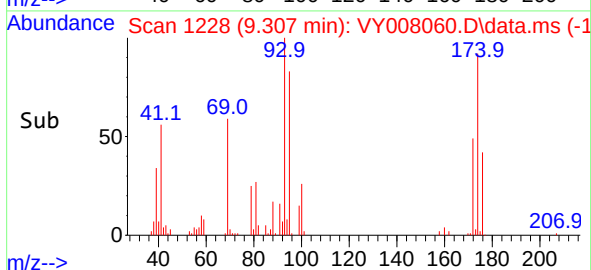
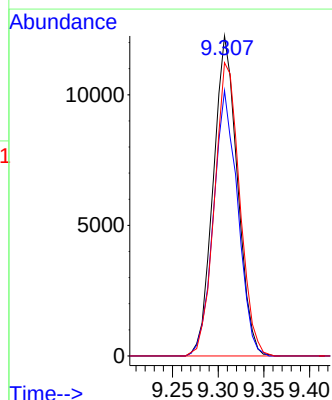
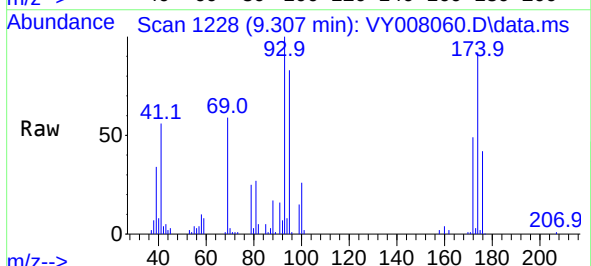
Manual Integrations
APPROVED

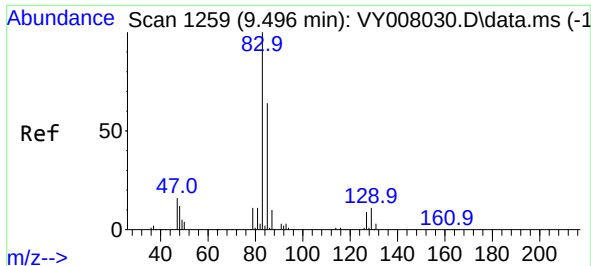
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#46
Dibromomethane
Concen: 18.687 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Tgt Ion: 93 Resp: 22513
Ion Ratio Lower Upper
93 100
95 82.9 64.3 96.5
174 95.3 83.4 125.0





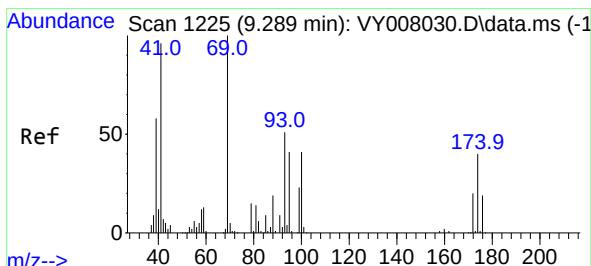
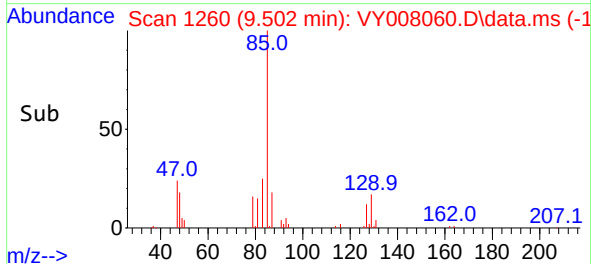
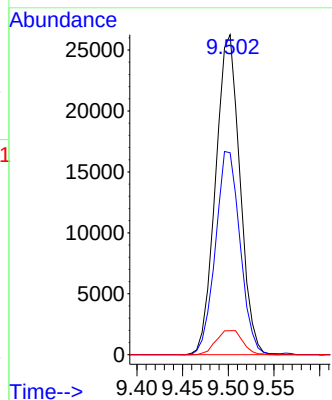
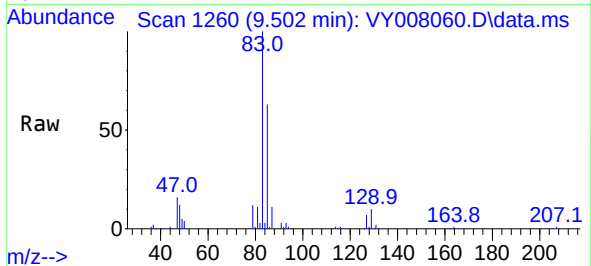
#47
Bromodichloromethane
Concen: 17.639 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

Tgt Ion: 83 Resp: 4859
Ion Ratio Lower Upper
83 100
85 63.1 51.9 77.9
127 7.5 6.6 10.0

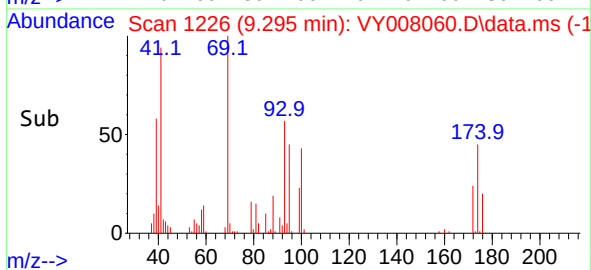
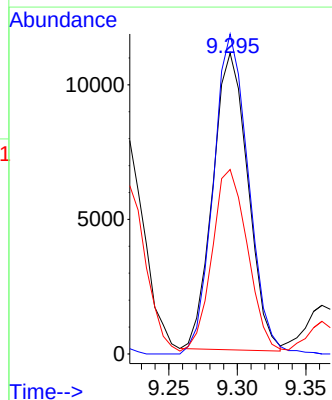
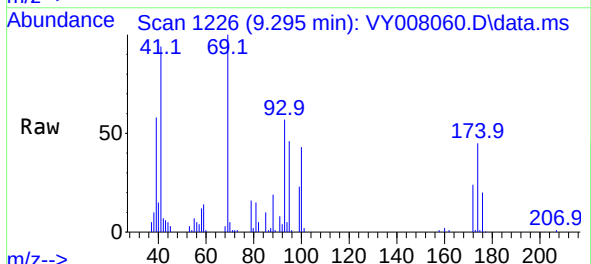
Manual Integrations
APPROVED

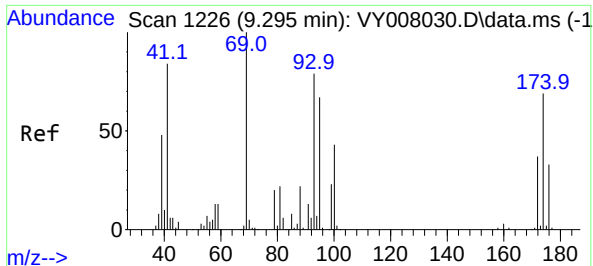
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#48
Methyl methacrylate
Concen: 17.828 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Tgt Ion: 41 Resp: 19681
Ion Ratio Lower Upper
41 100
69 107.5 58.2 87.2#
39 62.1 47.4 71.0





#49

1,4-Dioxane

Concen: 375.759 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY008060.D

Acq: 28 Mar 2022 12:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0328SBS01

Tgt Ion: 88 Resp: 6018

Ion Ratio Lower Upper

88 100

43 27.6 32.8 49.2

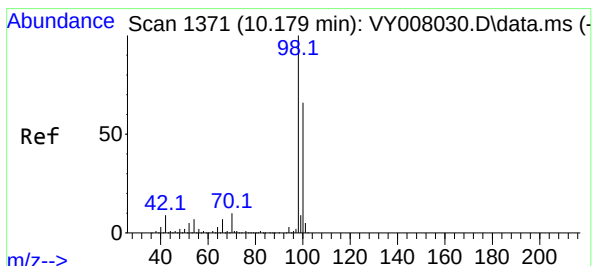
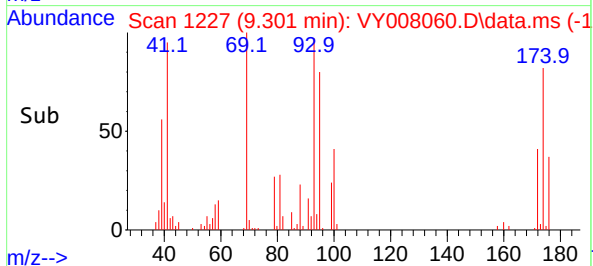
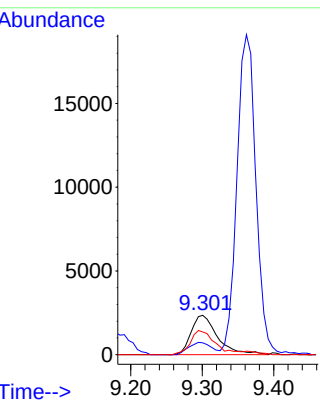
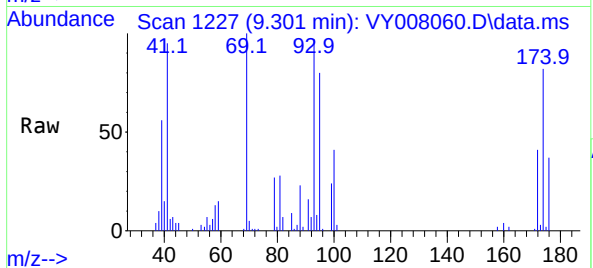
58 58.0 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#50

Toluene-d8

Concen: 37.961 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY008060.D

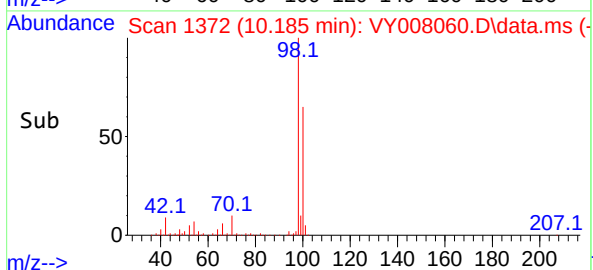
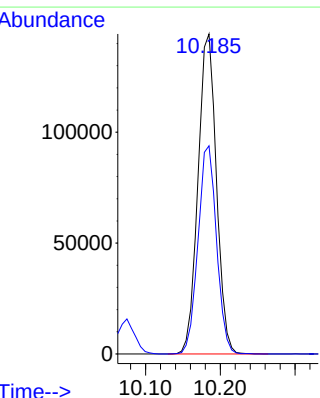
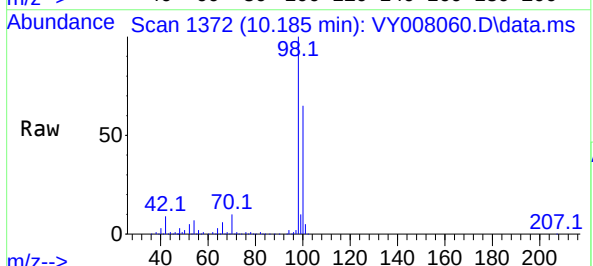
Acq: 28 Mar 2022 12:23

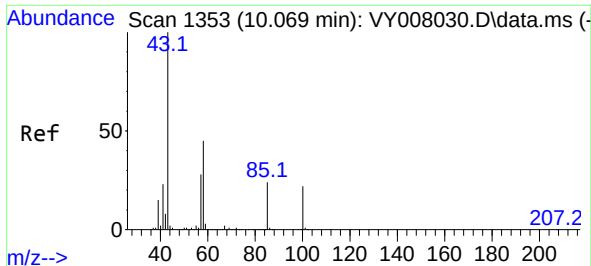
Tgt Ion: 98 Resp: 247454

Ion Ratio Lower Upper

98 100

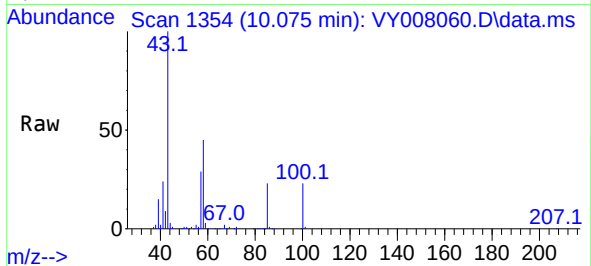
100 65.4 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 94.659 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

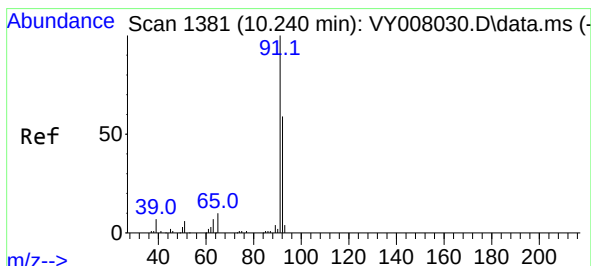
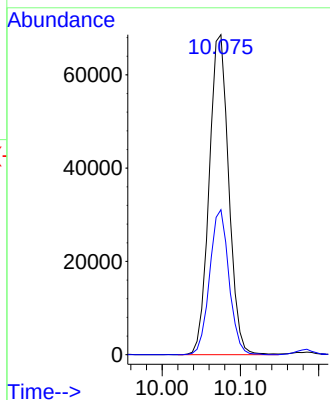
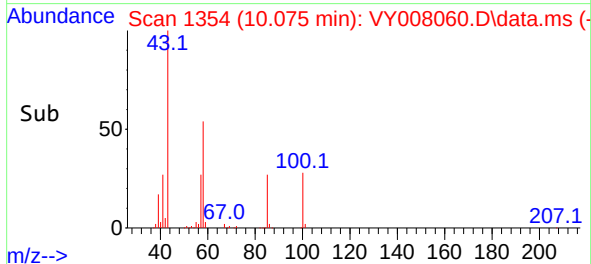
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01



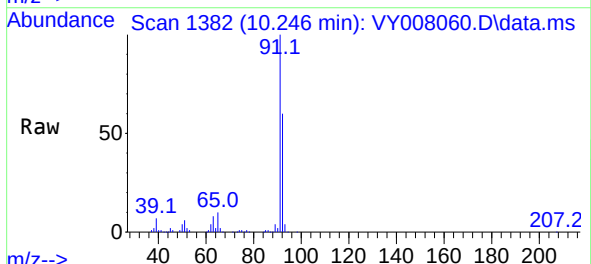
Tgt Ion: 43 Resp: 11899
Ion Ratio Lower Upper
43 100
58 44.8 28.1 42.1

Manual Integrations
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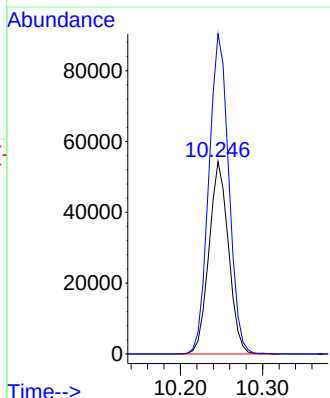
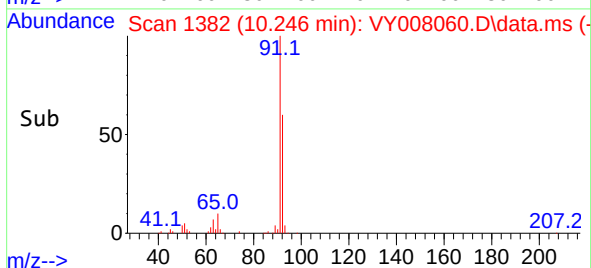
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

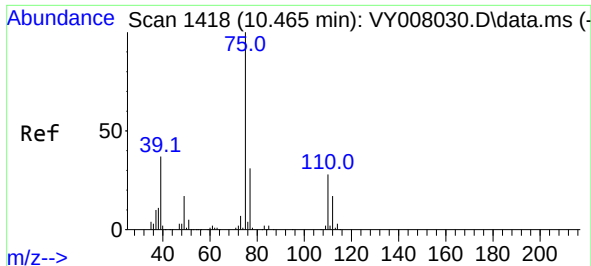


#52
Toluene
Concen: 17.557 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23



Tgt Ion: 92 Resp: 89516
Ion Ratio Lower Upper
92 100
91 170.2 142.6 213.8





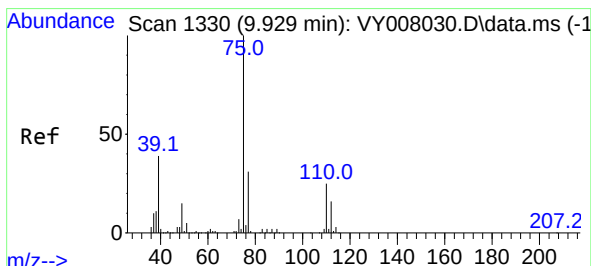
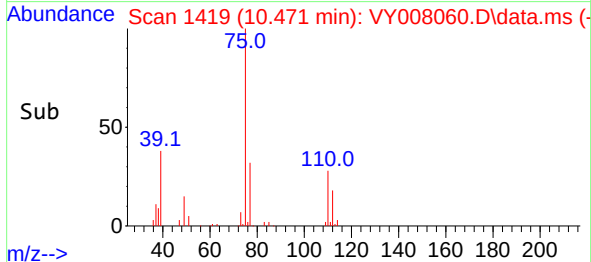
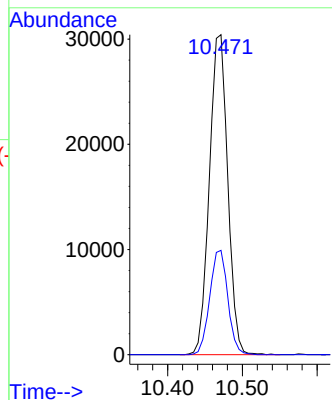
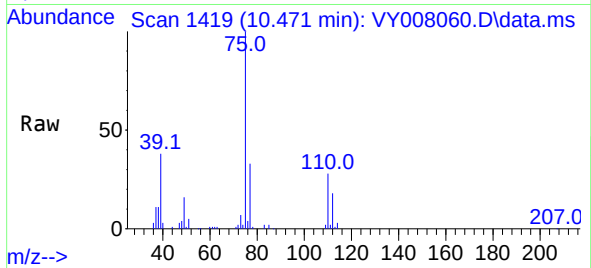
#53
t-1,3-Dichloropropene
Concen: 18.402 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

Tgt Ion: 75 Resp: 51964
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.2

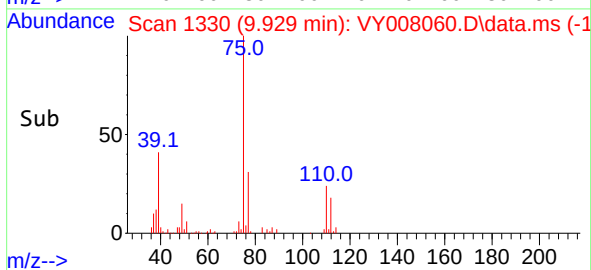
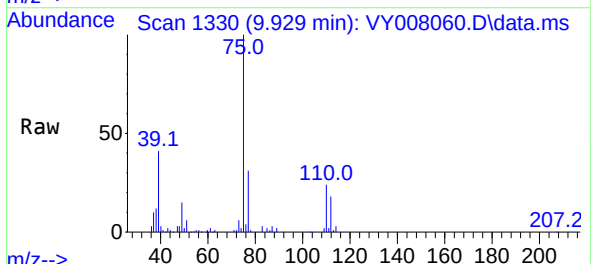
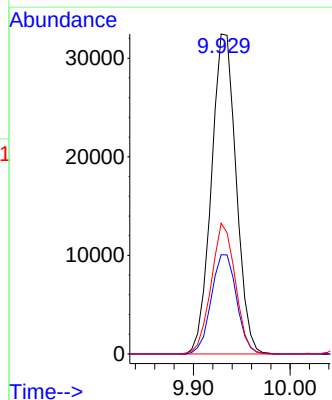
Manual Integrations
APPROVED

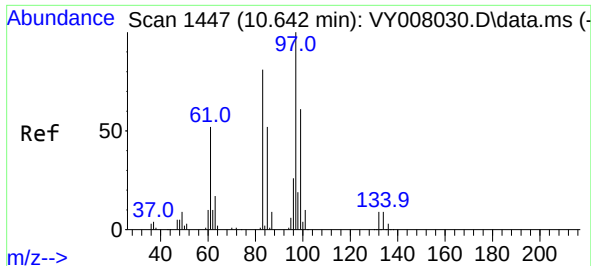
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#54
cis-1,3-Dichloropropene
Concen: 18.066 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

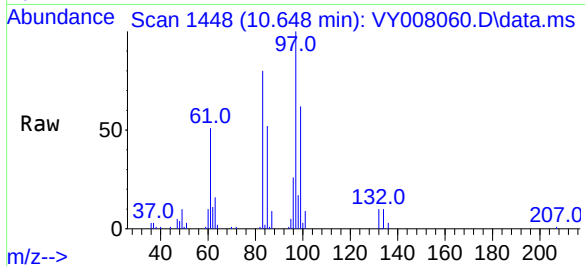
Tgt Ion: 75 Resp: 57751
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 40.8 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 18.594 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

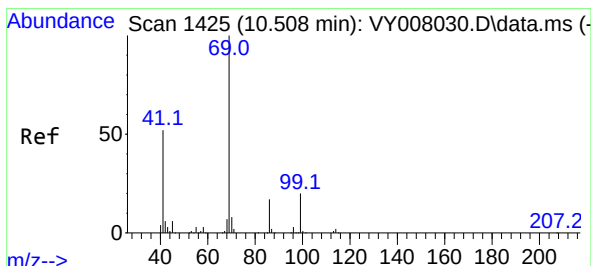
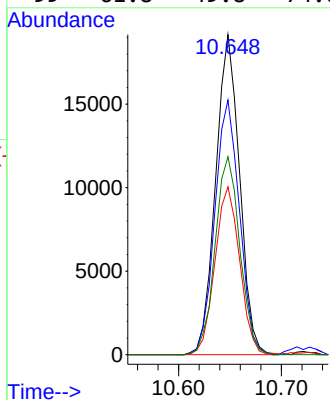
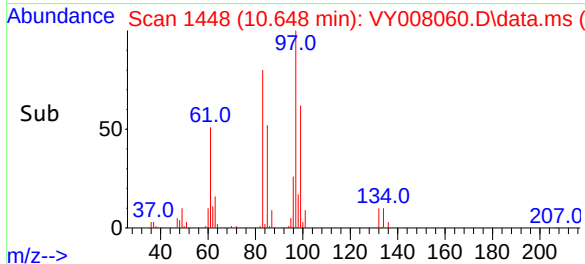


Tgt Ion: 97 Resp: 3093

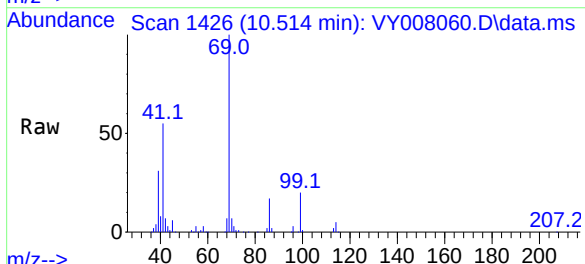
Ion	Ratio	Lower	Upper
97	100		
83	79.6	69.8	104.8
85	52.5	44.3	66.5
99	61.8	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

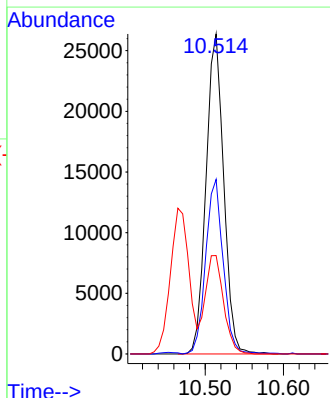
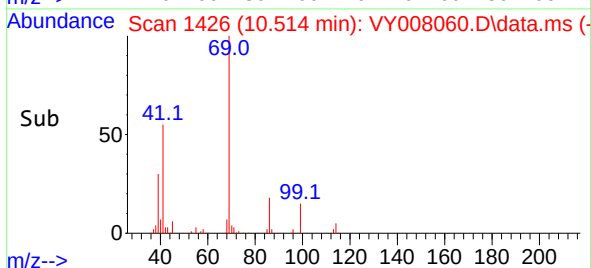


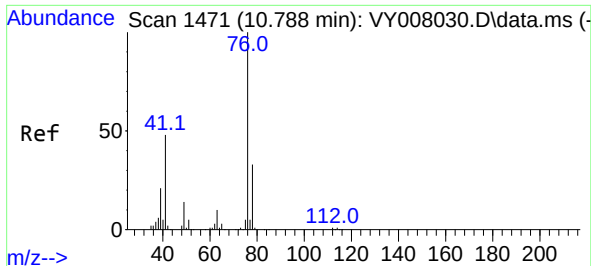
#56
Ethyl methacrylate
Concen: 19.026 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23



Tgt Ion: 69 Resp: 41287

Ion	Ratio	Lower	Upper
69	100		
41	54.2	63.4	95.0#
39	32.0	35.8	53.8#





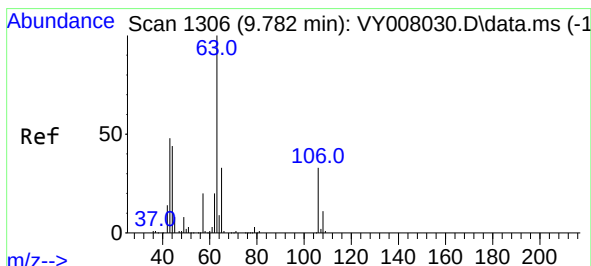
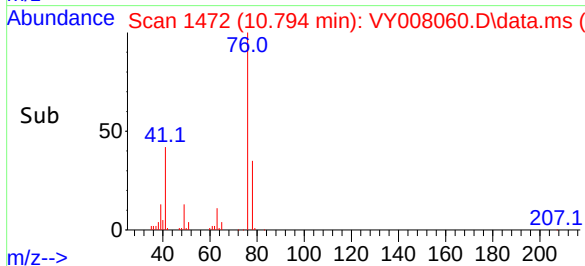
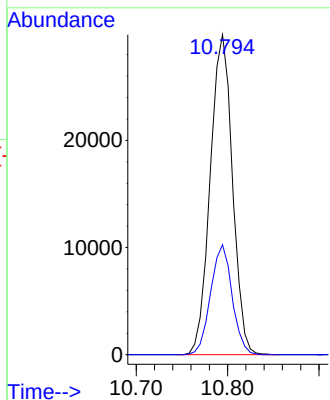
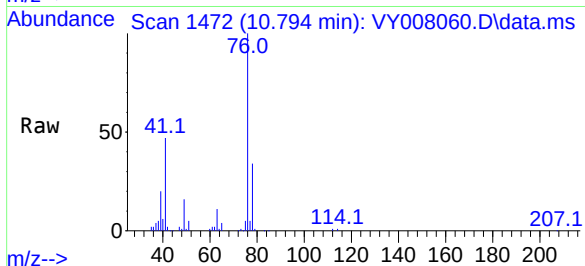
#57
1,3-Dichloropropane
Concen: 18.512 ug/l
RT: 10.794 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

Tgt Ion: 76 Resp: 50402
Ion Ratio Lower Upper
76 100
78 33.2 25.0 37.6

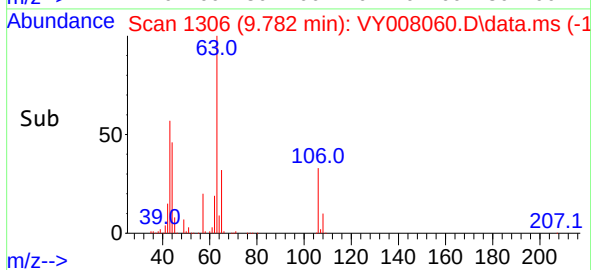
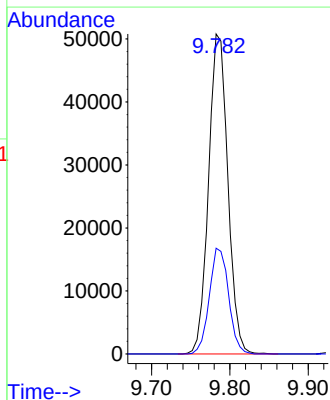
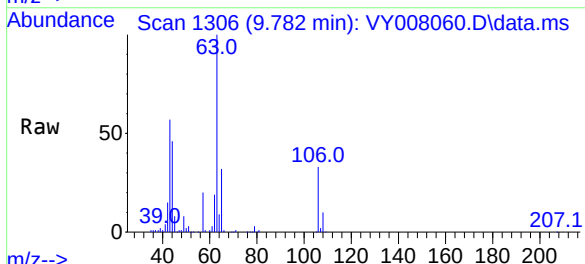
Manual Integrations
APPROVED

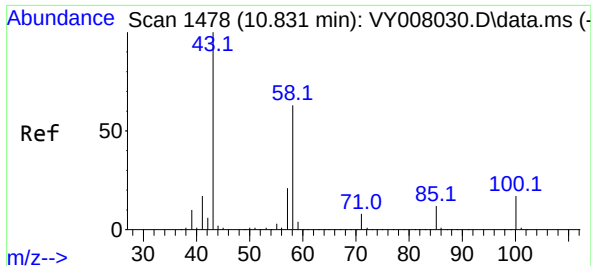
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#58
2-Chloroethyl Vinyl ether
Concen: 96.496 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Tgt Ion: 63 Resp: 86758
Ion Ratio Lower Upper
63 100
106 33.0 21.5 32.3#





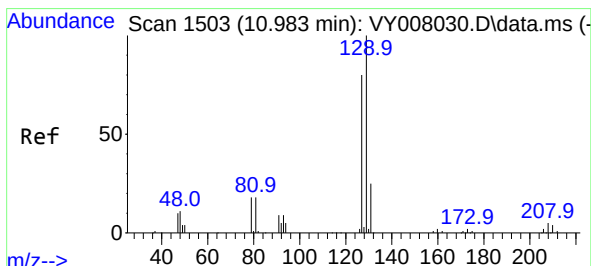
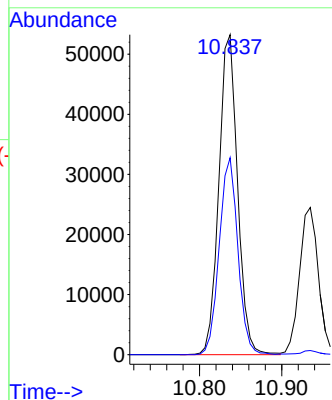
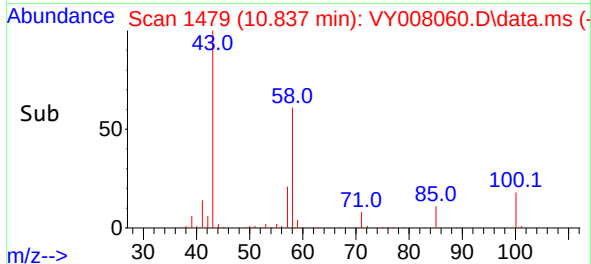
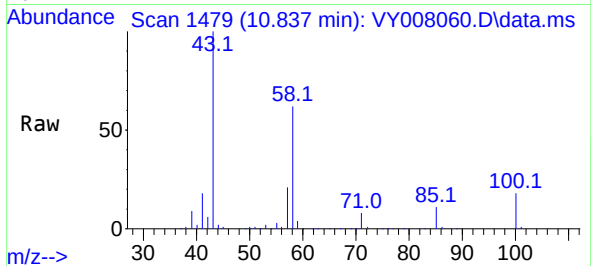
#59
2-Hexanone
Concen: 95.842 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

Tgt Ion: 43 Resp: 8430
Ion Ratio Lower Upper
43 100
58 61.4 24.4 73.4

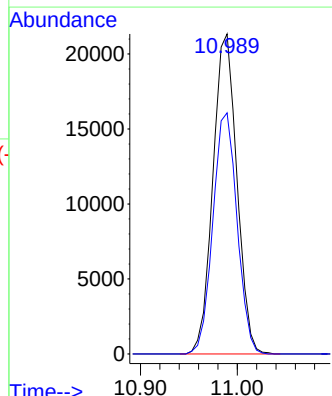
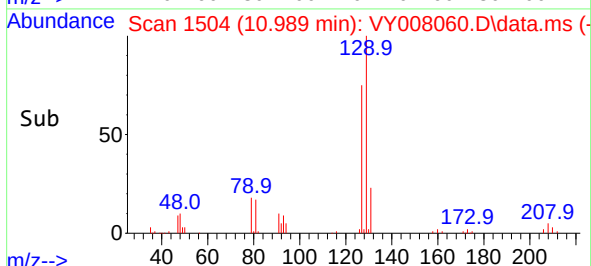
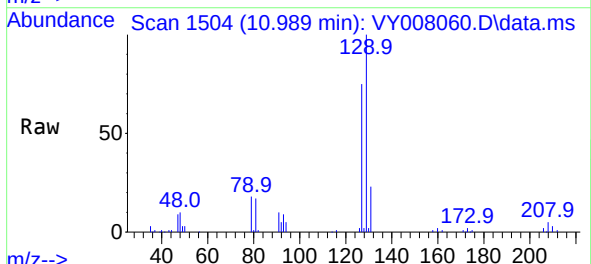
Manual Integrations
APPROVED

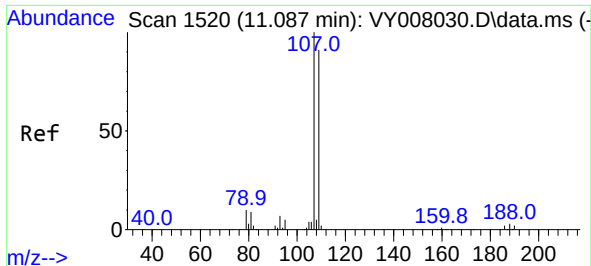
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#60
Dibromochloromethane
Concen: 18.122 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Tgt Ion:129 Resp: 36665
Ion Ratio Lower Upper
129 100
127 76.0 38.7 116.1





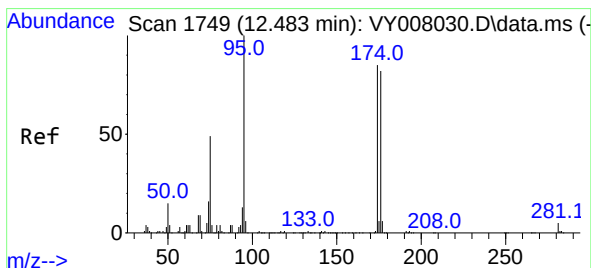
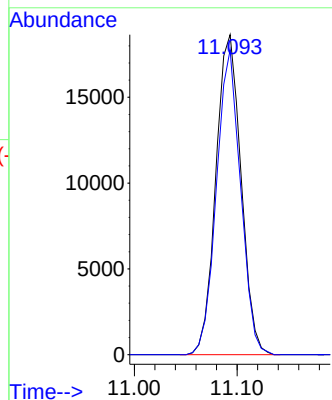
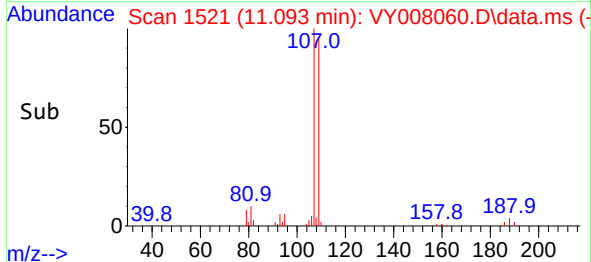
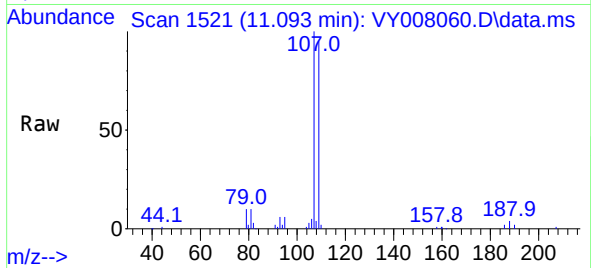
#61
1,2-Dibromoethane
Concen: 19.105 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

Tgt Ion:107 Resp: 31654
Ion Ratio Lower Upper
107 100
109 91.4 75.4 113.2

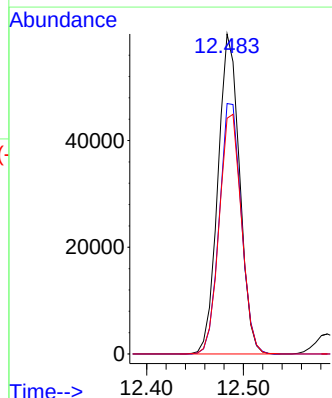
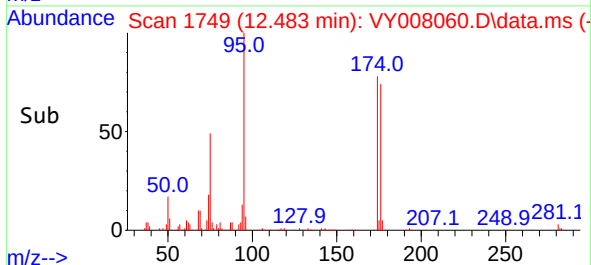
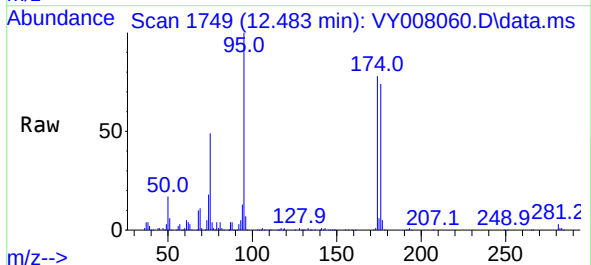
Manual Integrations
APPROVED

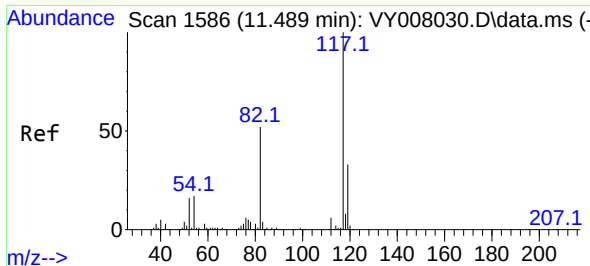
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#62
4-Bromofluorobenzene
Concen: 40.499 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

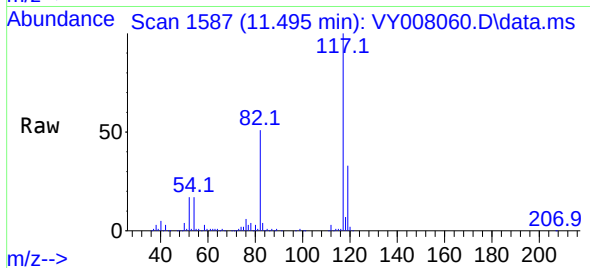
Tgt Ion: 95 Resp: 93139
Ion Ratio Lower Upper
95 100
174 79.3 0.0 177.0
176 77.0 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

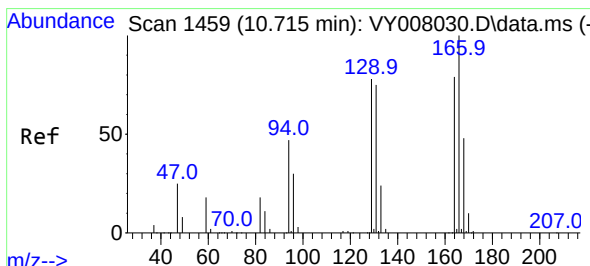
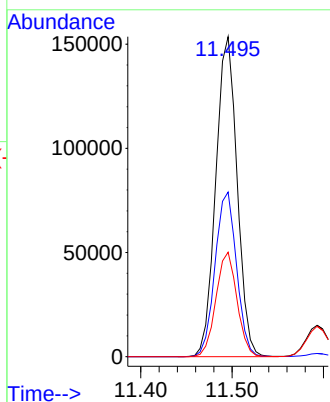
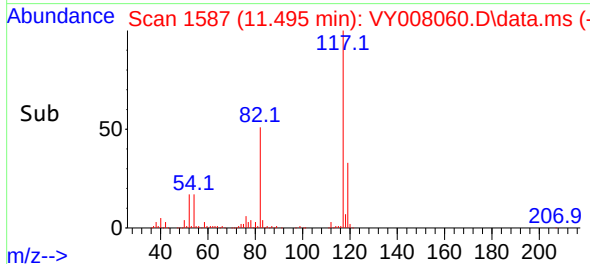
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01



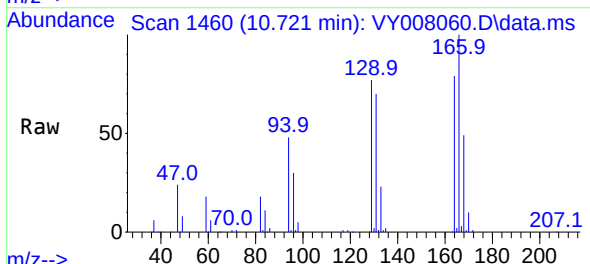
Tgt Ion:117 Resp: 249258
Ion Ratio Lower Upper
117 100
82 51.5 43.0 64.4
119 32.7 25.4 38.0

Manual Integrations
APPROVED

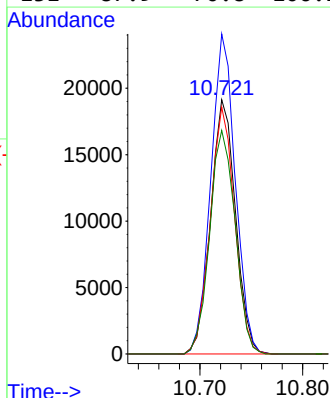
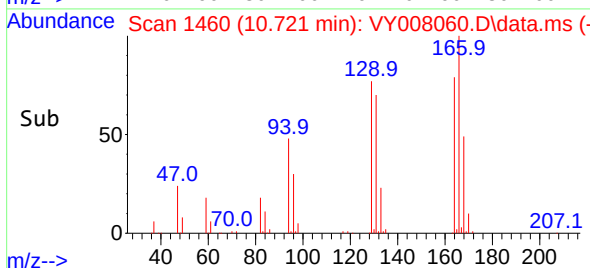
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

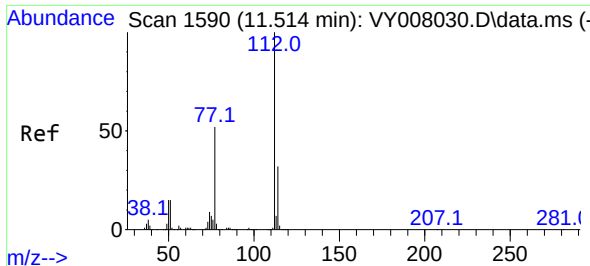


#64
Tetrachloroethene
Concen: 16.864 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23



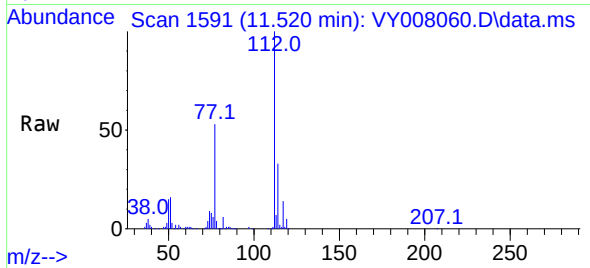
Tgt Ion:164 Resp: 32284
Ion Ratio Lower Upper
164 100
166 125.9 100.4 150.6
129 97.1 71.4 107.0
131 87.9 70.8 106.2





#65
Chlorobenzene
Concen: 17.445 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

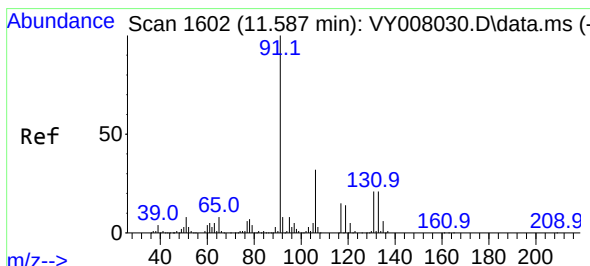
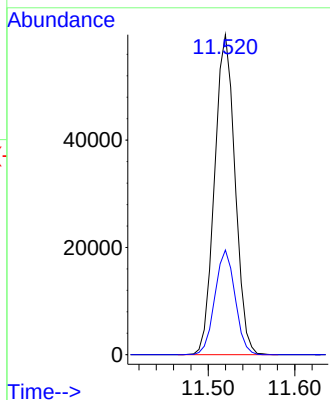
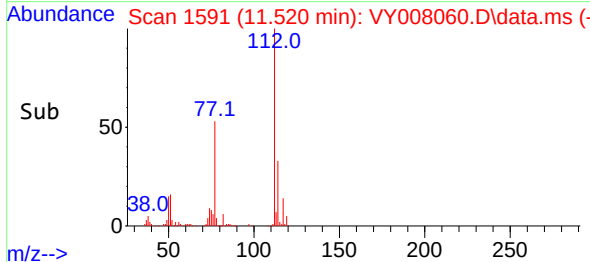
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01



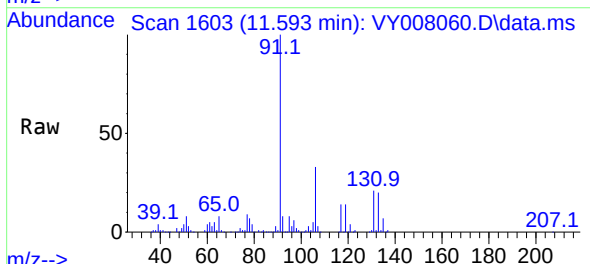
Tgt Ion:112 Resp: 98044
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

Manual Integrations
APPROVED

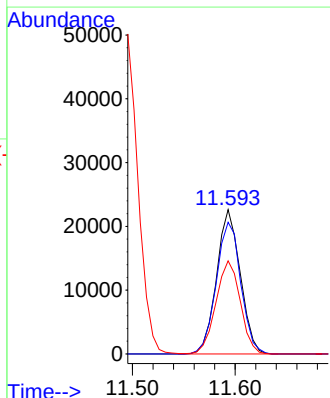
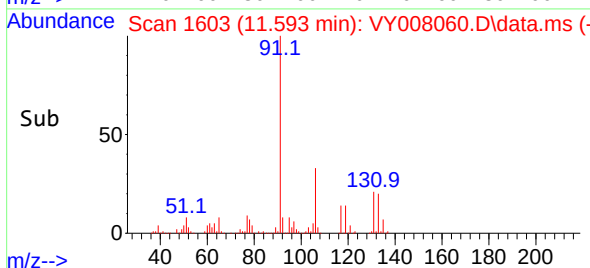
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

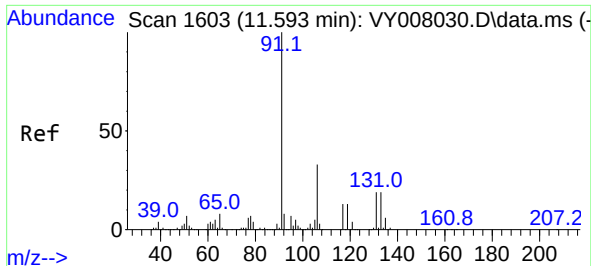


#66
1,1,1,2-Tetrachloroethane
Concen: 17.420 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23



Tgt Ion:131 Resp: 36113
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.6
119 66.3 30.8 92.3





#67

Ethyl Benzene

Concen: 17.286 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY008060.D

Acq: 28 Mar 2022 12:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0328SBS01

Tgt Ion: 91 Resp: 170274

Ion Ratio Lower Upper

91 100

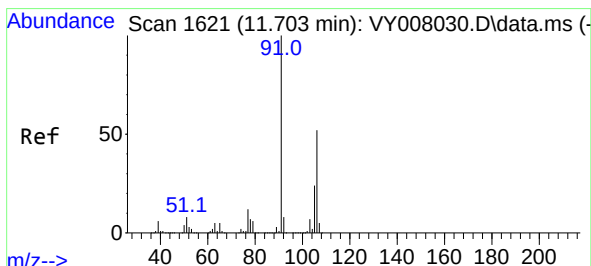
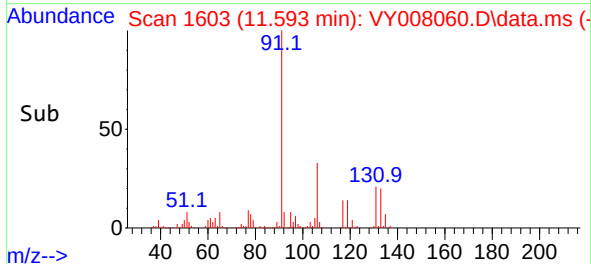
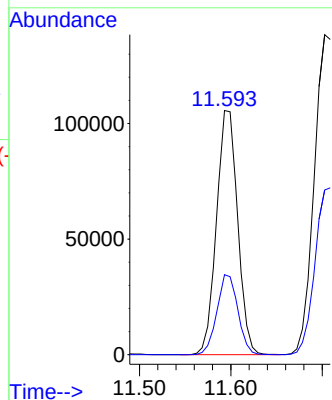
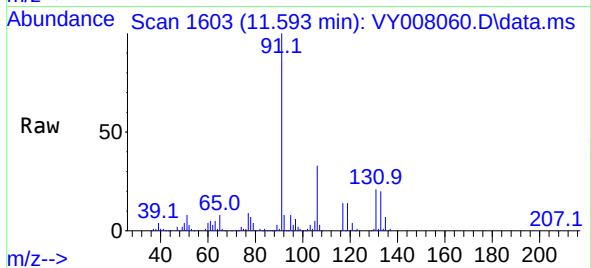
106 32.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#68

m/p-Xylenes

Concen: 34.107 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY008060.D

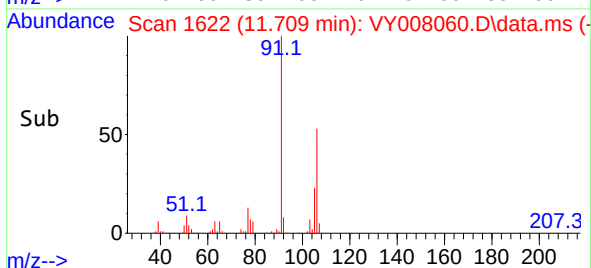
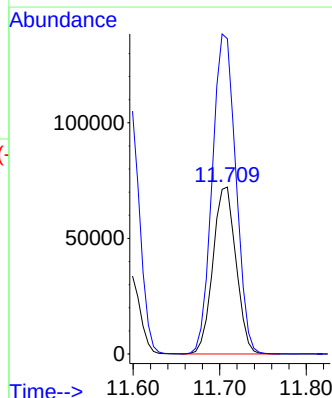
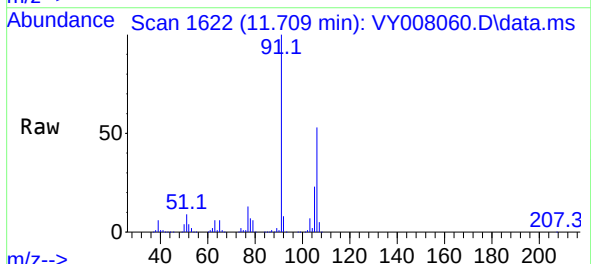
Acq: 28 Mar 2022 12:23

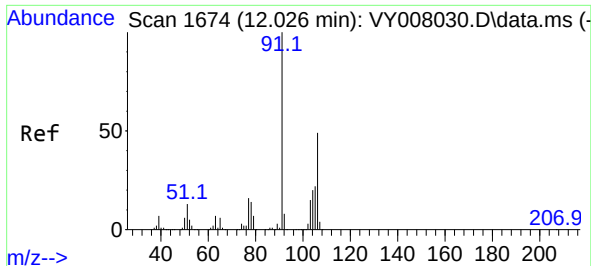
Tgt Ion:106 Resp: 133593

Ion Ratio Lower Upper

106 100

91 196.2 166.6 249.8





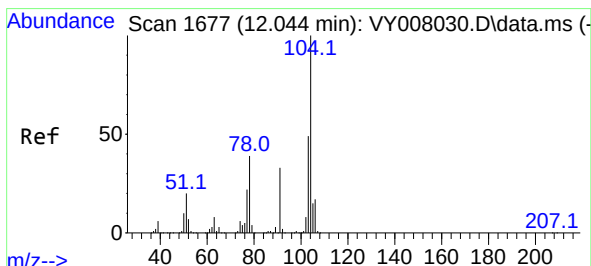
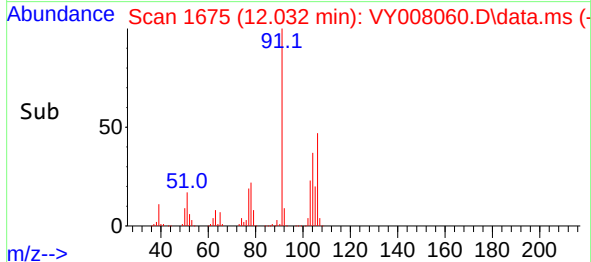
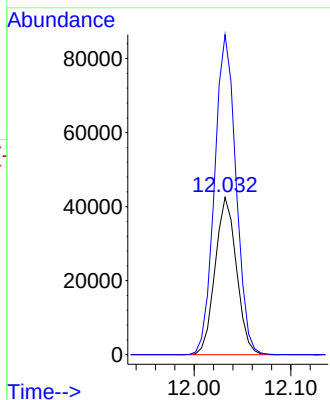
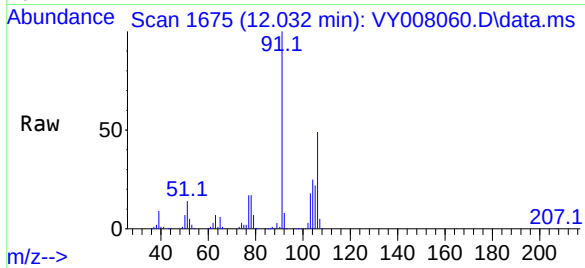
#69
o-Xylene
Concen: 17.383 ug/l
RT: 12.032 min Scan# 1674
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

Tgt Ion:106 Resp: 65192
Ion Ratio Lower Upper
106 100
91 204.4 110.3 331.0

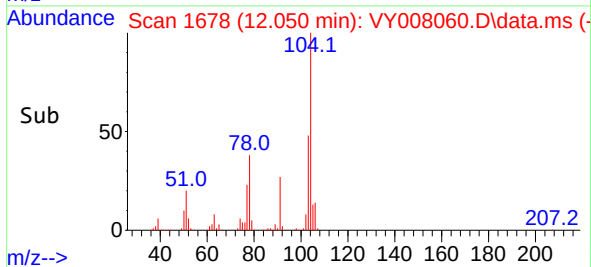
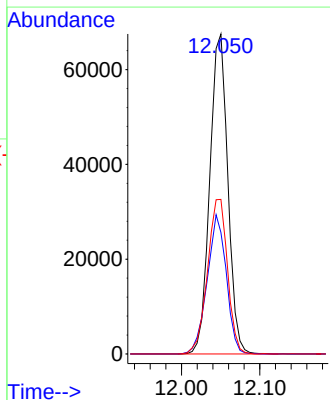
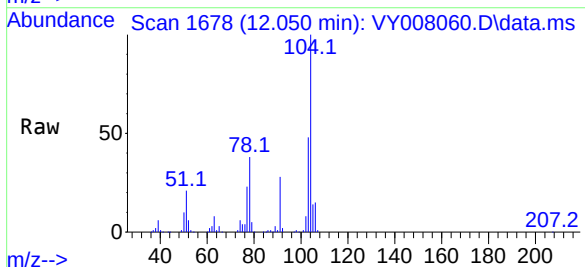
Manual Integrations
APPROVED

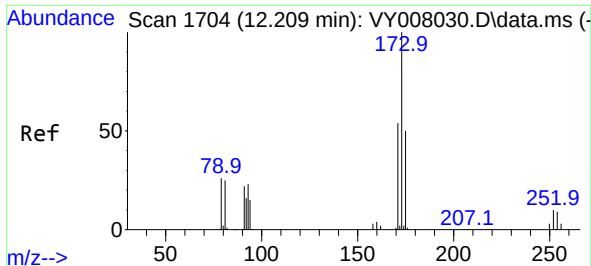
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#70
Styrene
Concen: 17.569 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

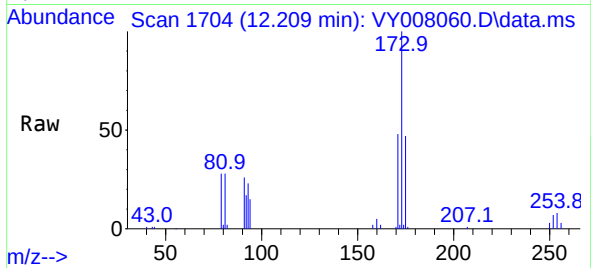
Tgt Ion:104 Resp: 107861
Ion Ratio Lower Upper
104 100
78 46.1 42.4 63.6
103 53.7 44.4 66.6





#71
Bromoform
Concen: 17.285 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

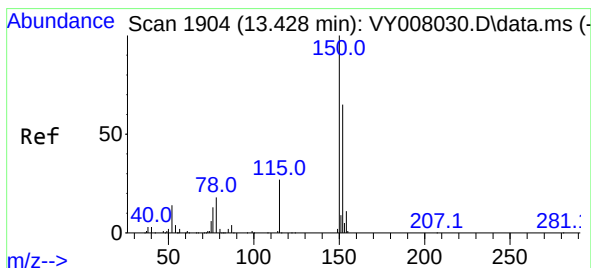
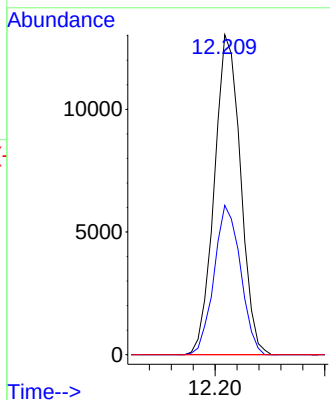
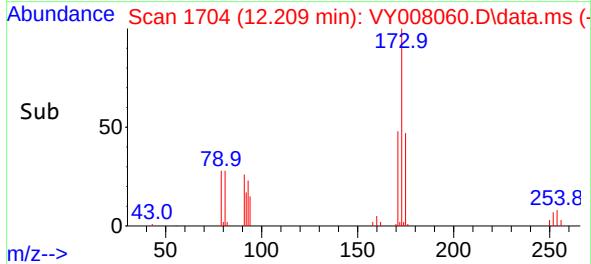
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01



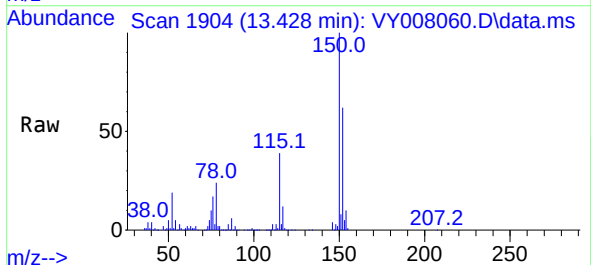
Tgt Ion:173 Resp: 21630
Ion Ratio Lower Upper
173 100
175 47.1 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

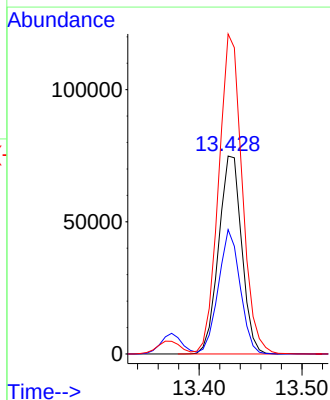
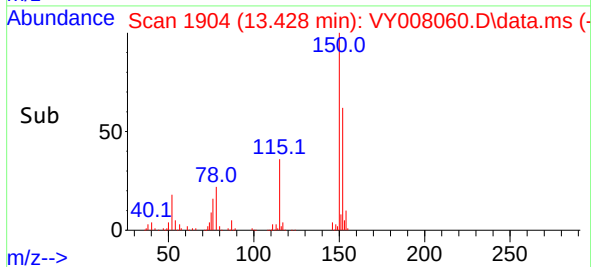
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

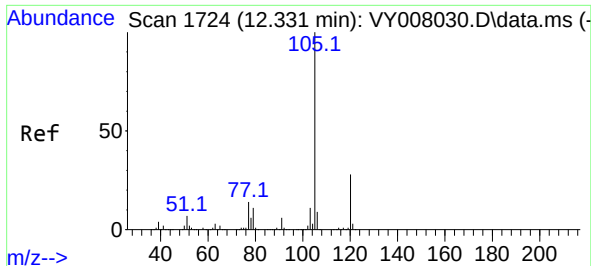


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23



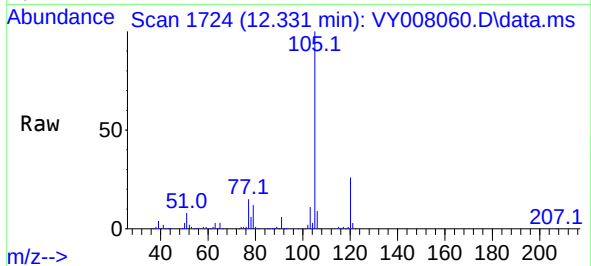
Tgt Ion:152 Resp: 116569
Ion Ratio Lower Upper
152 100
115 59.2 28.2 84.7
150 165.1 0.0 347.6





#73
Isopropylbenzene
Concen: 17.423 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

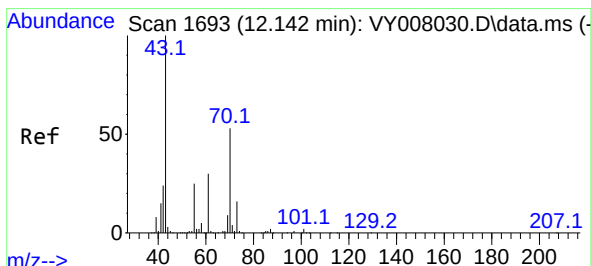
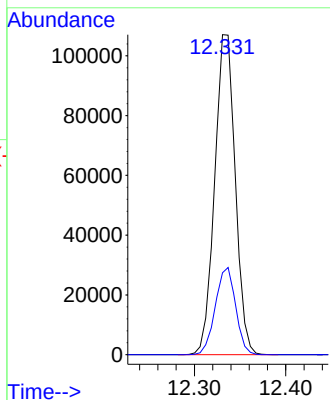
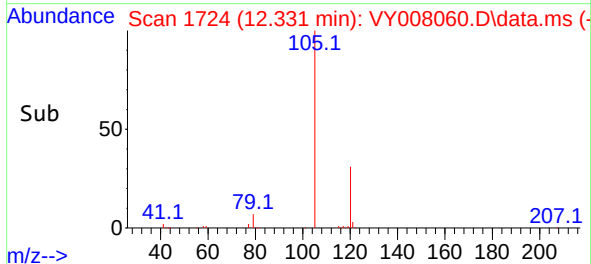
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01



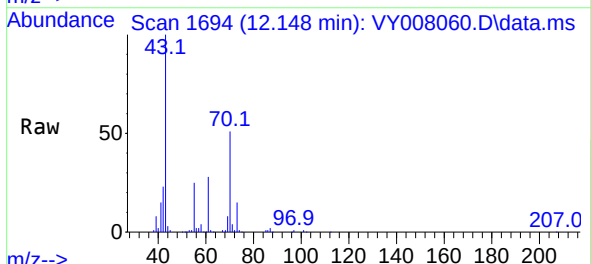
Tgt Ion:105 Resp: 16764
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

Manual Integrations
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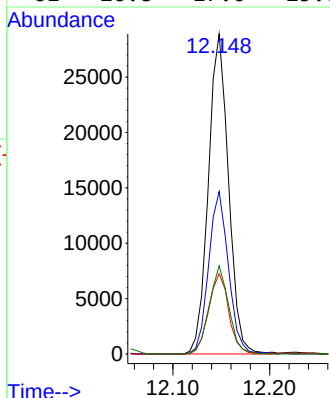
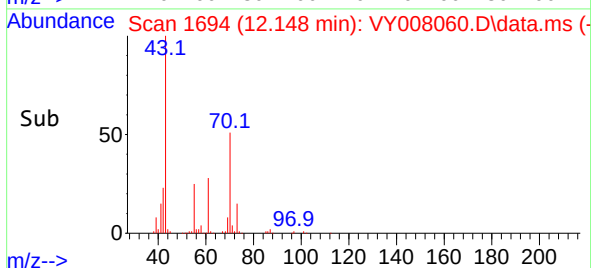
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

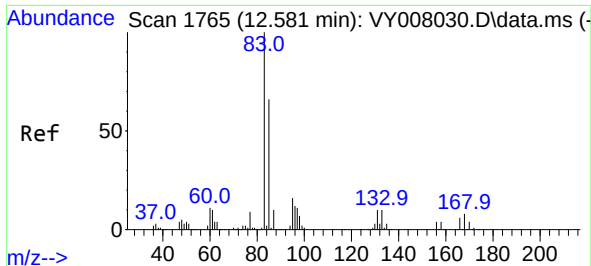


#74
N-ethyl acetate
Concen: 19.797 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23



Tgt Ion: 43 Resp: 41872
Ion Ratio Lower Upper
43 100
70 50.1 28.7 43.1#
55 25.1 17.3 25.9
61 26.8 17.0 25.6#





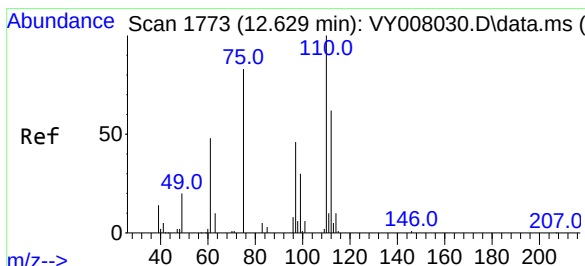
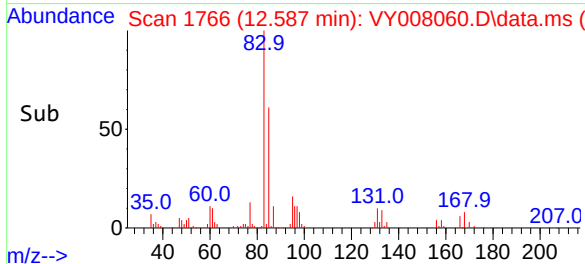
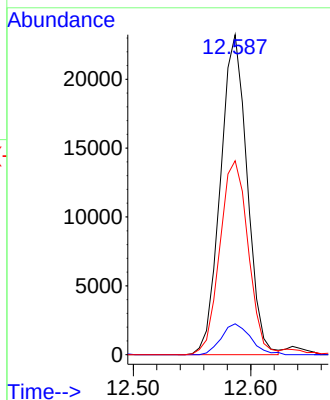
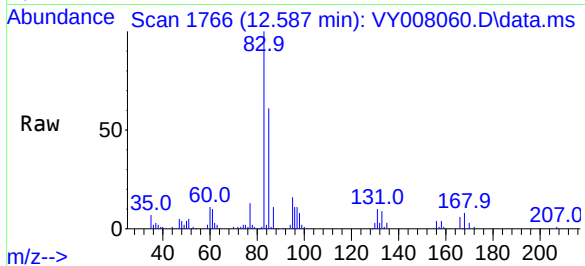
#75
1,1,2,2-Tetrachloroethane
Concen: 19.600 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

Tgt Ion: 83 Resp: 36650
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 64.3 32.3 96.8

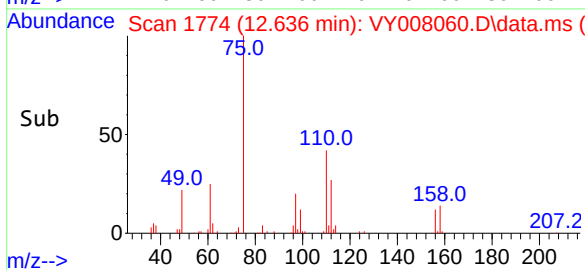
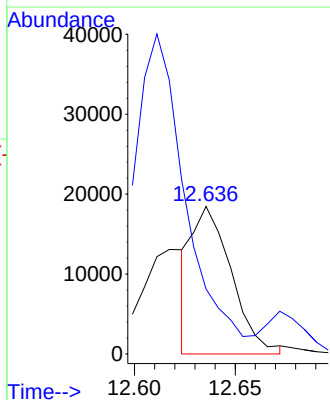
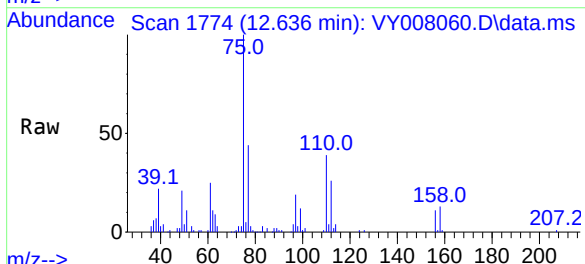
Manual Integrations
APPROVED

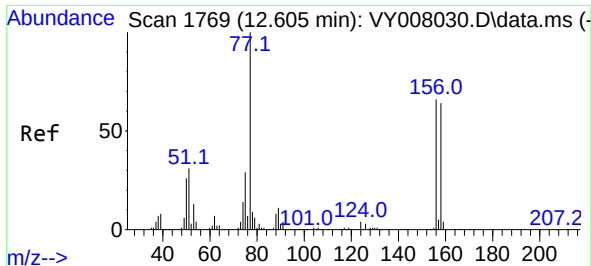
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#76
1,2,3-Trichloropropane
Concen: 17.820 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

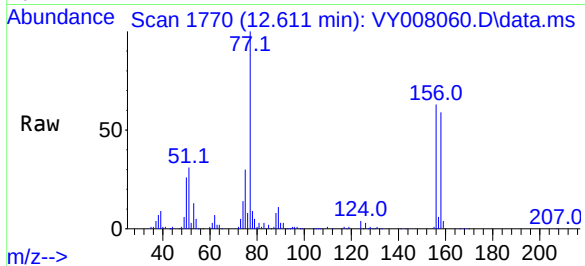
Tgt Ion: 75 Resp: 25322
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 17.454 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

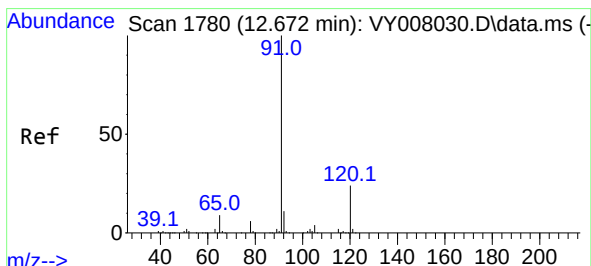
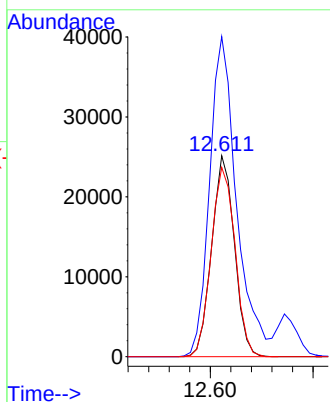
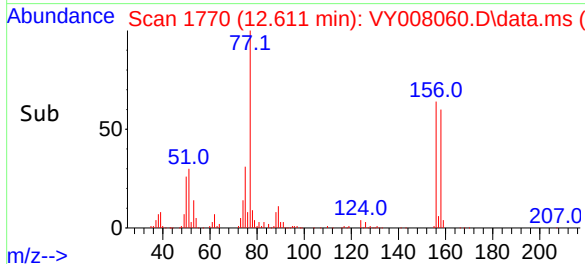
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01



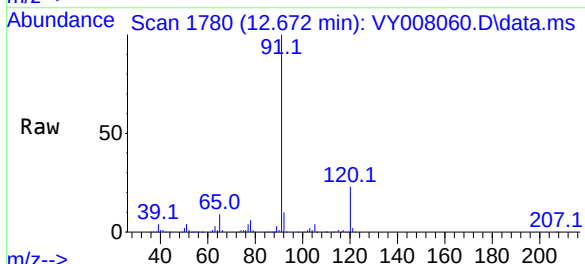
Tgt Ion: 156 Resp: 38528
Ion Ratio Lower Upper
156 100
77 188.1 95.5 286.4
158 99.0 48.0 144.0

Manual Integrations
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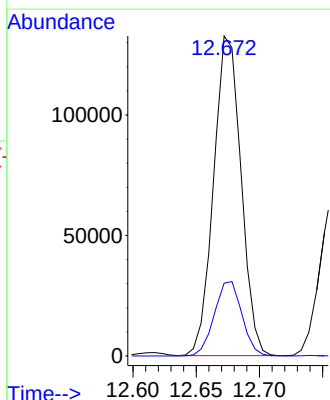
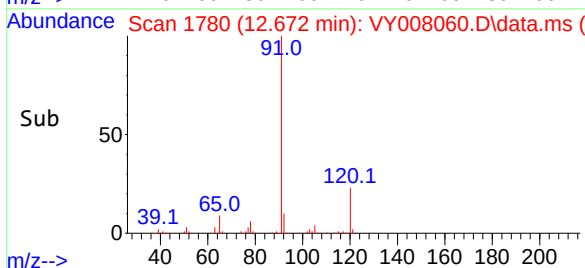
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

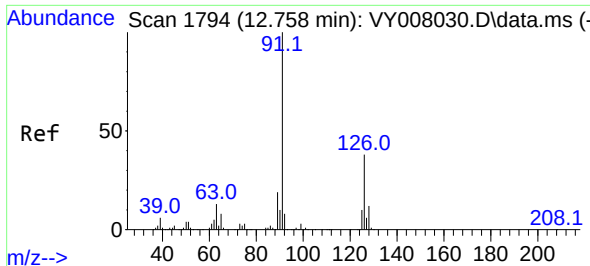


#78
n-propylbenzene
Concen: 17.637 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23



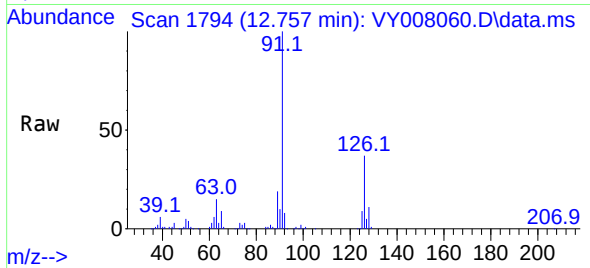
Tgt Ion: 91 Resp: 200165
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9





#79
2-Chlorotoluene
Concen: 17.879 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

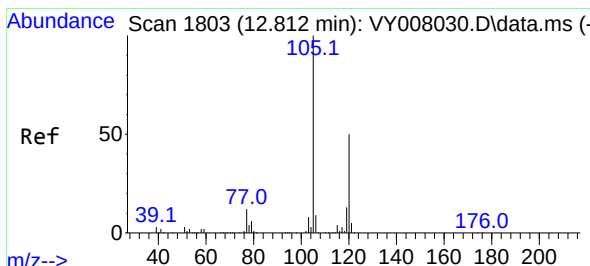
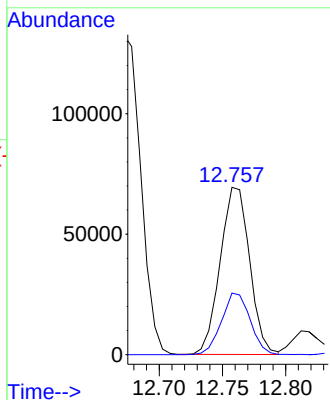
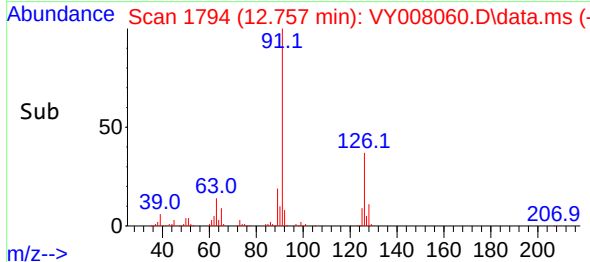
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01



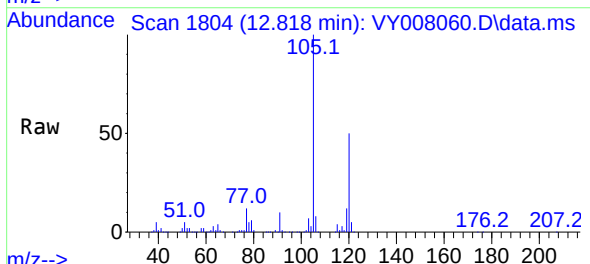
Tgt Ion: 91 Resp: 11256
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.6

Manual Integrations
APPROVED

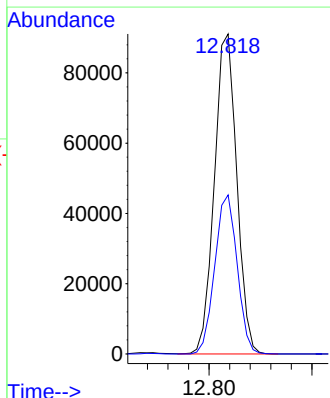
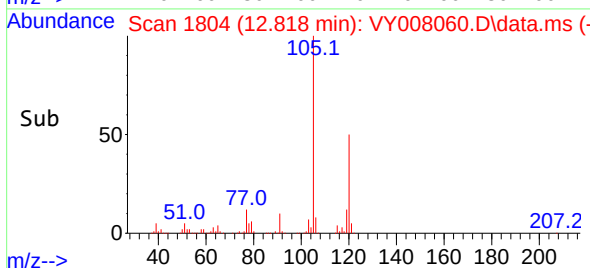
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

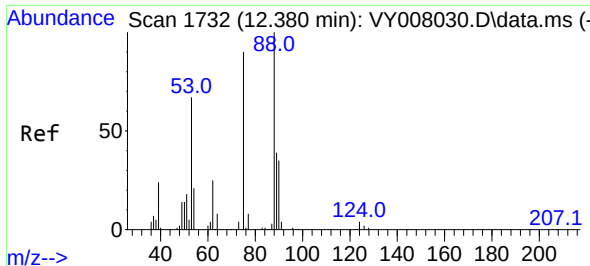


#80
1,3,5-Trimethylbenzene
Concen: 17.453 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23



Tgt Ion:105 Resp: 137575
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4





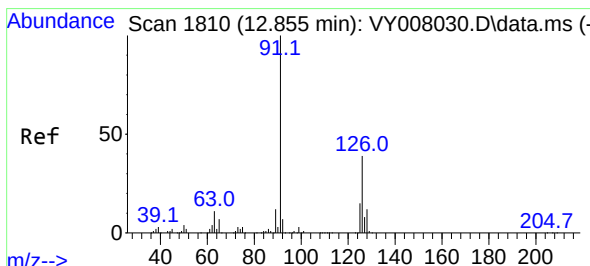
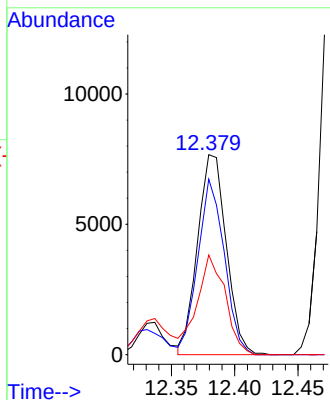
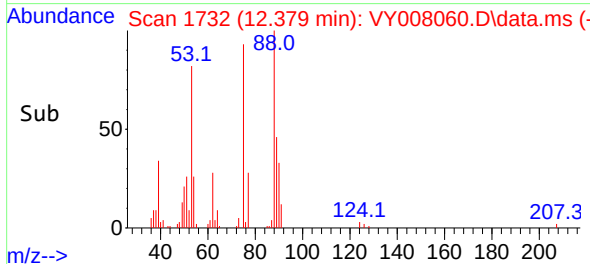
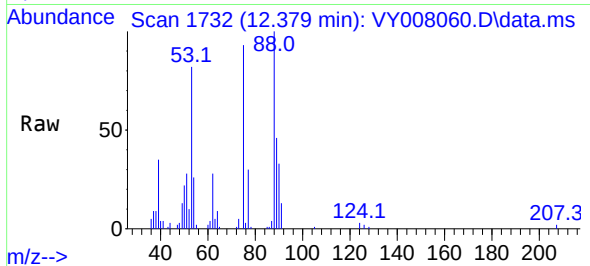
#81
trans-1,4-Dichloro-2-butene
Concen: 19.082 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

Tgt Ion: 75 Resp: 1215
Ion Ratio Lower Upper
75 100
53 80.9 85.3 127.9
89 48.8 37.0 55.4

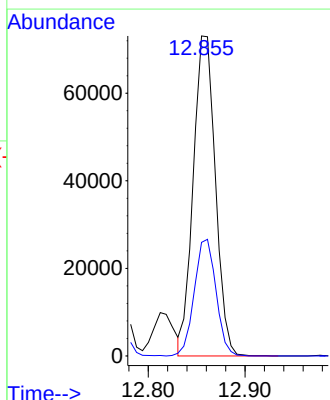
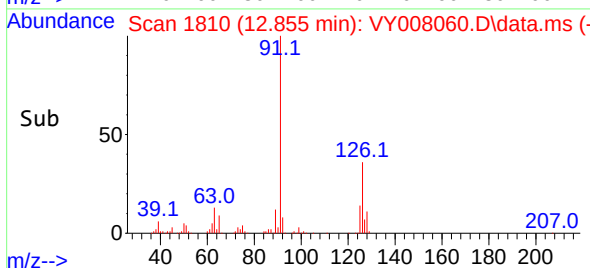
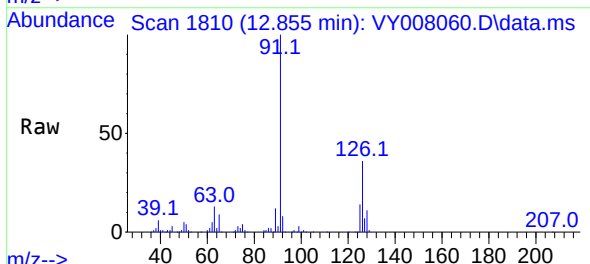
Manual Integrations
APPROVED

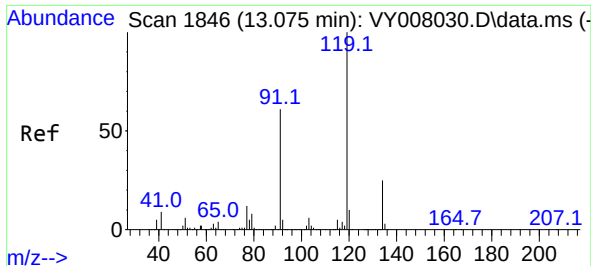
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#82
4-Chlorotoluene
Concen: 18.021 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Tgt Ion: 91 Resp: 116413
Ion Ratio Lower Upper
91 100
126 35.8 17.0 51.0





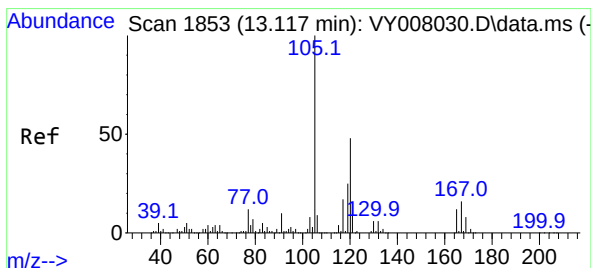
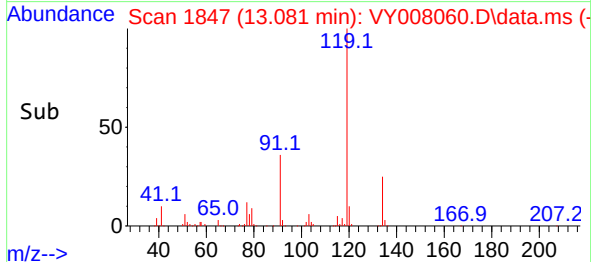
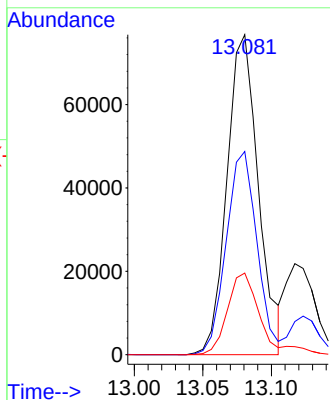
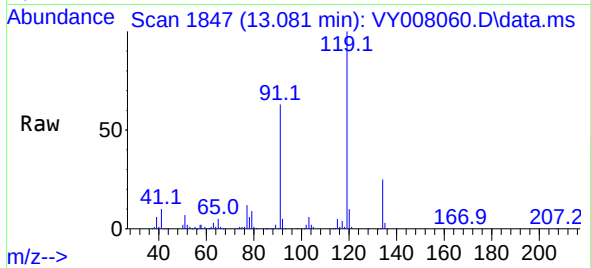
#83
tert-Butylbenzene
Concen: 17.457 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

Tgt Ion:119 Resp: 12259
Ion Ratio Lower Upper
119 100
91 62.2 34.8 104.4
134 26.7 13.3 39.9

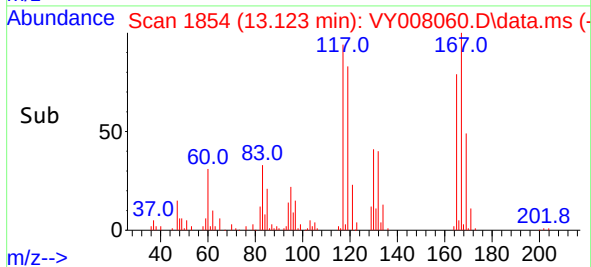
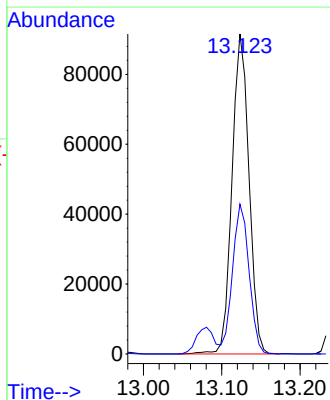
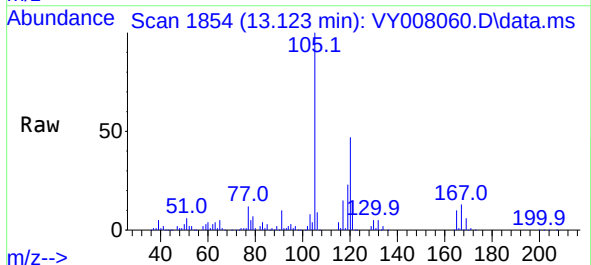
Manual Integrations
APPROVED

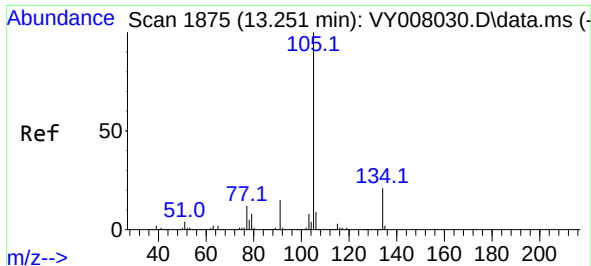
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#84
1,2,4-Trimethylbenzene
Concen: 17.903 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Tgt Ion:105 Resp: 137426
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9





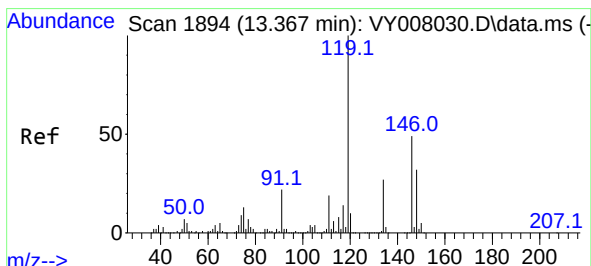
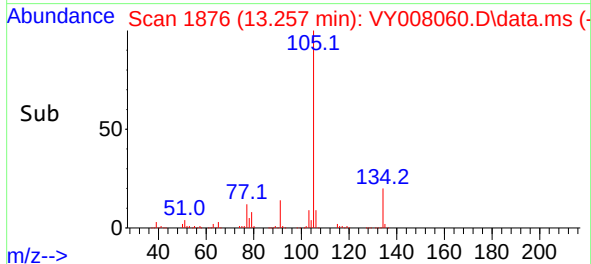
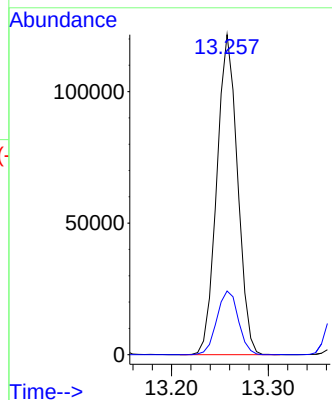
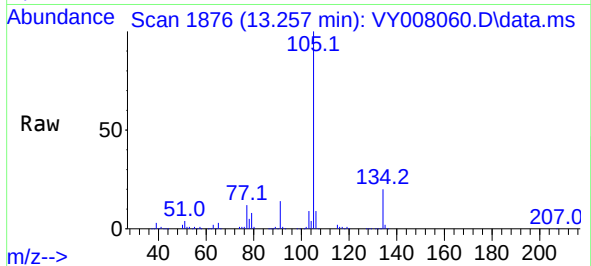
#85
 sec-Butylbenzene
 Concen: 17.459 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY008060.D
 Acq: 28 Mar 2022 12:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0328SBS01

Tgt Ion:105 Resp: 180968
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

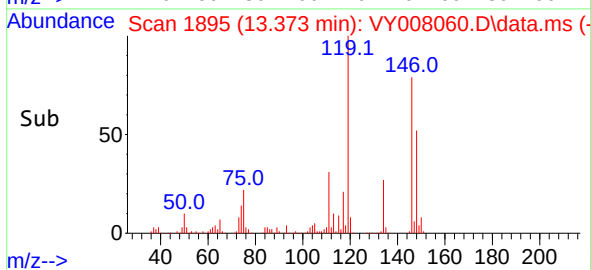
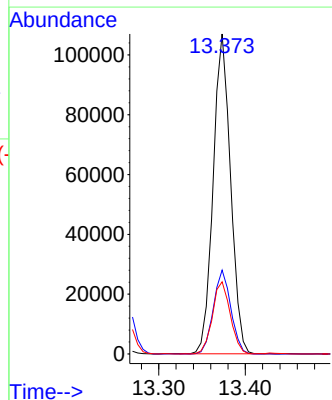
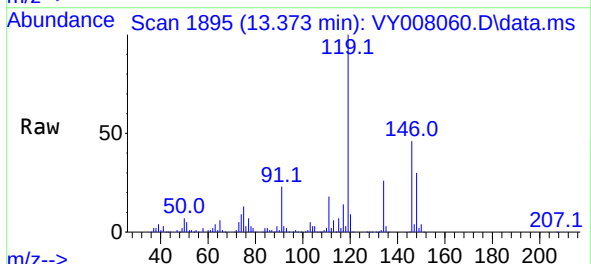
Manual Integrations
 APPROVED

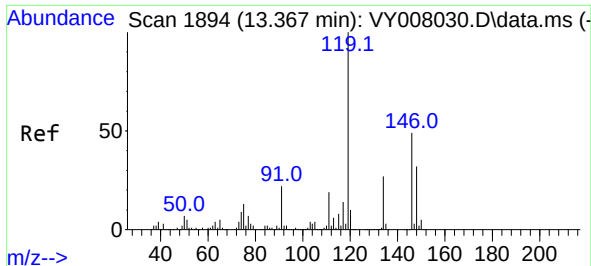
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/29/2022



#86
 p-Isopropyltoluene
 Concen: 17.280 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008060.D
 Acq: 28 Mar 2022 12:23

Tgt Ion:119 Resp: 149068
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 23.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 17.447 ug/l

RT: 13.373 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY008060.D

Acq: 28 Mar 2022 12:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0328SBS01

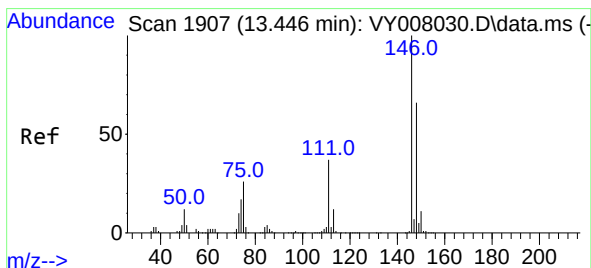
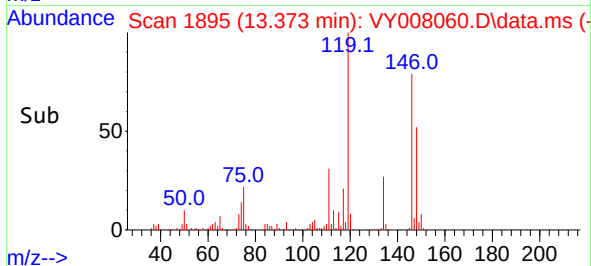
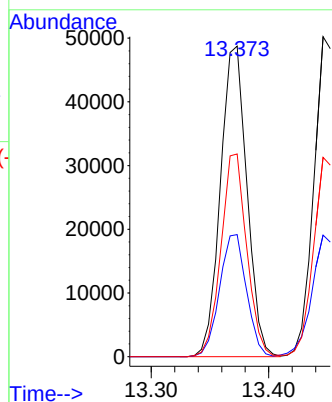
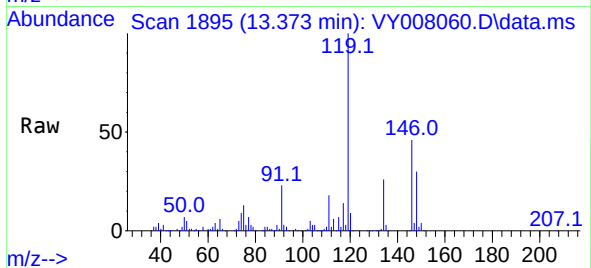
Tgt Ion:146	Resp:	76354
Ion Ratio	Lower	Upper
146	100	
111	40.0	19.5 58.5
148	63.7	31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#88

1,4-Dichlorobenzene

Concen: 17.713 ug/l

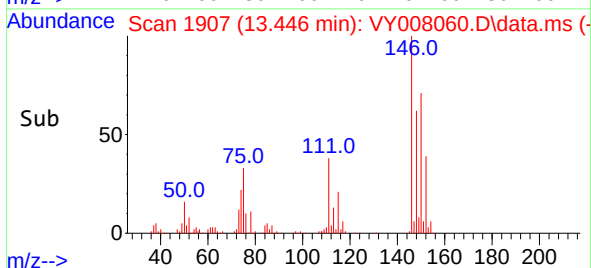
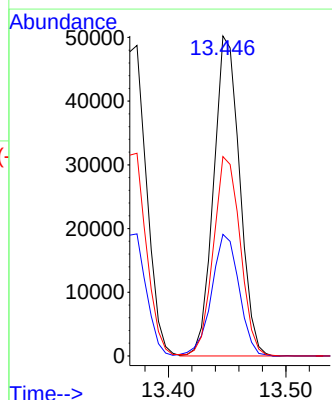
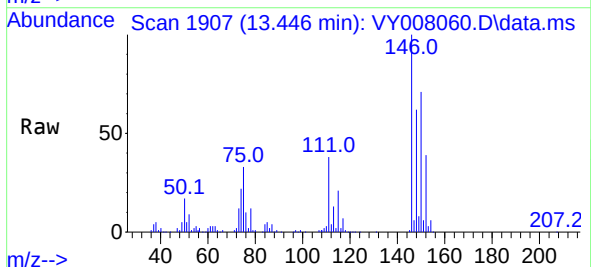
RT: 13.446 min Scan# 1907

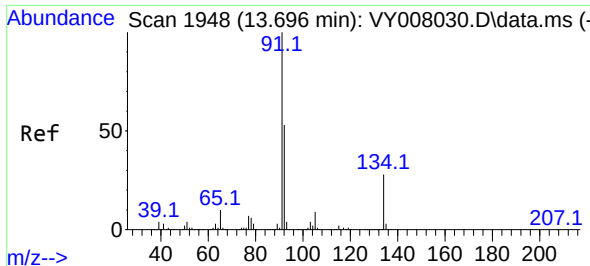
Delta R.T. 0.000 min

Lab File: VY008060.D

Acq: 28 Mar 2022 12:23

Tgt Ion:146	Resp:	77308
Ion Ratio	Lower	Upper
146	100	
111	40.1	19.3 57.8
148	64.4	32.6 97.8





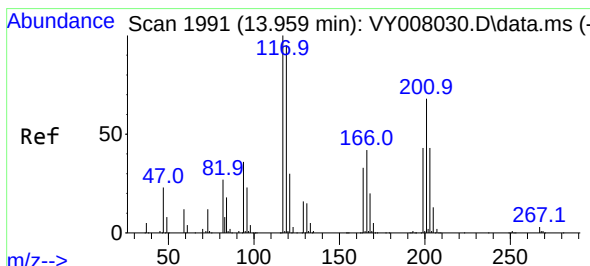
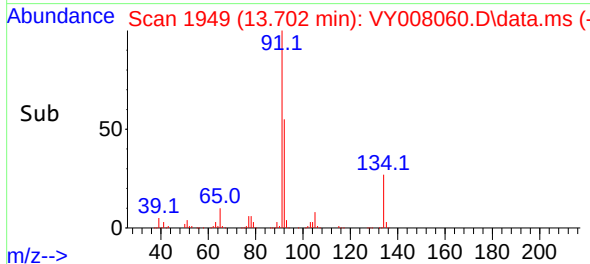
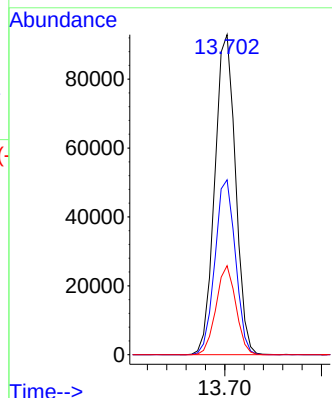
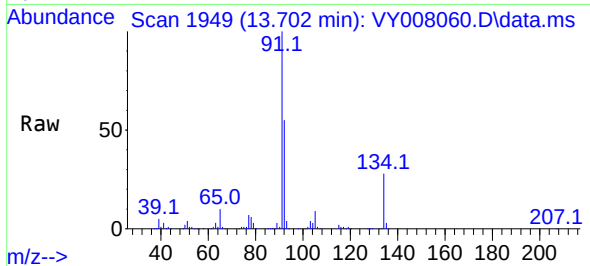
#89
n-Butylbenzene
Concen: 17.392 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

Tgt Ion: 91 Resp: 13803
Ion Ratio Lower Upper
91 100
92 54.1 26.3 78.9
134 26.6 13.0 38.9

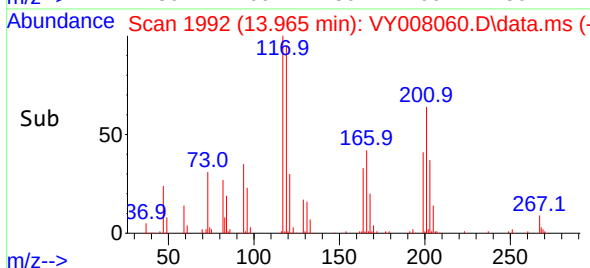
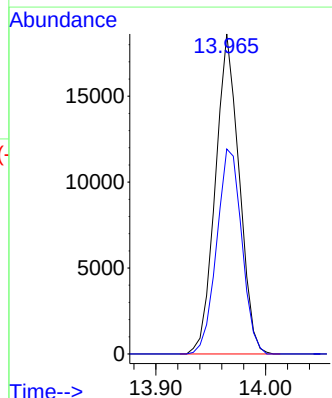
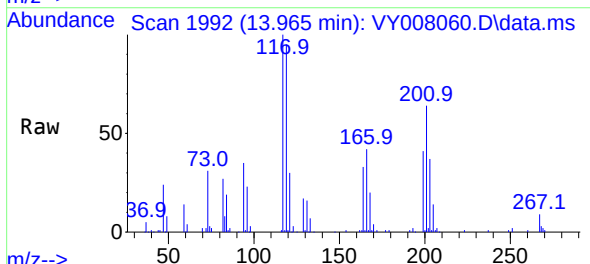
Manual Integrations
APPROVED

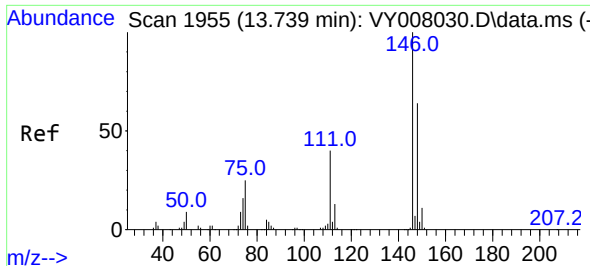
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#90
Hexachloroethane
Concen: 16.815 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Tgt Ion:117 Resp: 28106
Ion Ratio Lower Upper
117 100
201 67.5 43.0 128.8





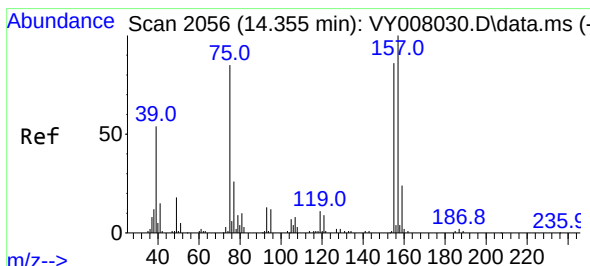
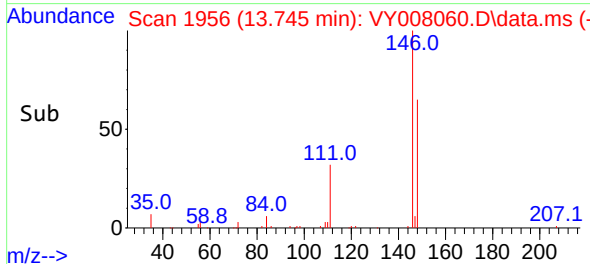
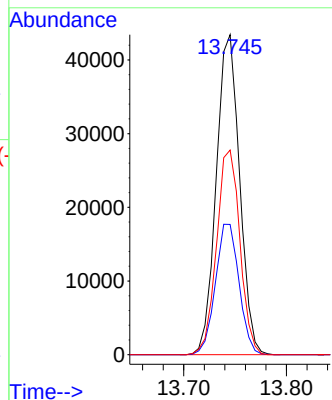
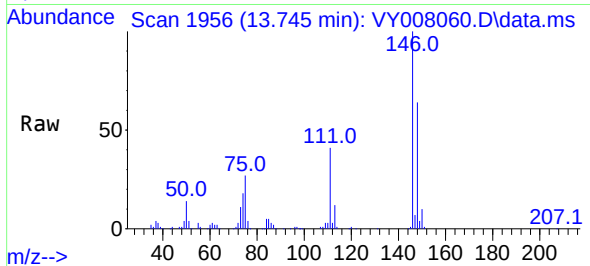
#91
1,2-Dichlorobenzene
Concen: 17.747 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

Tgt Ion:146 Resp: 68380
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 64.0 32.3 96.9

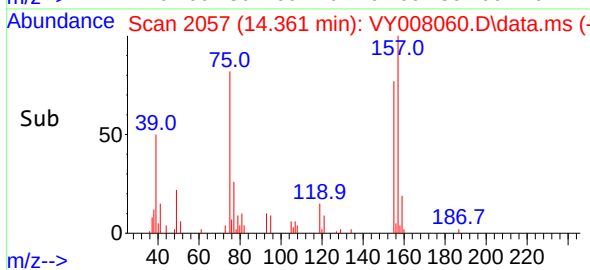
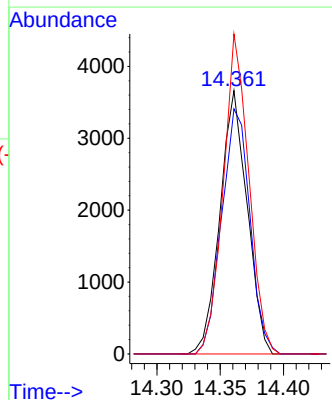
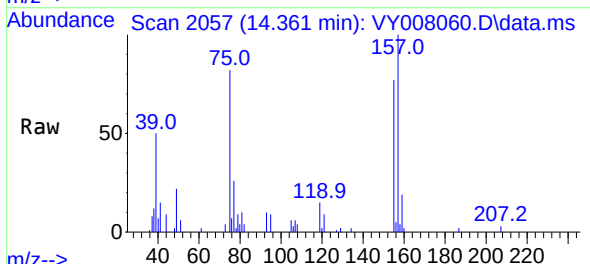
Manual Integrations
APPROVED

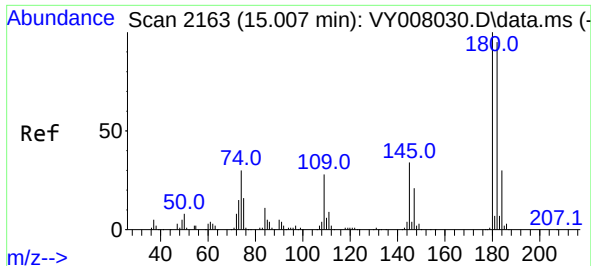
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.329 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Tgt Ion: 75 Resp: 5471
Ion Ratio Lower Upper
75 100
155 96.8 38.0 113.9
157 114.2 47.8 143.3





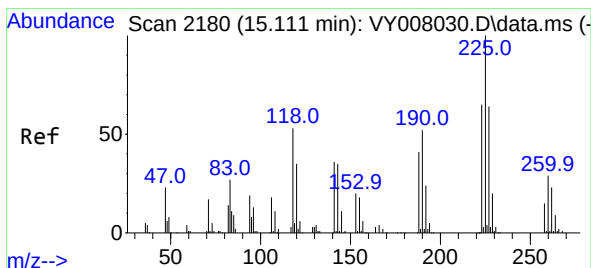
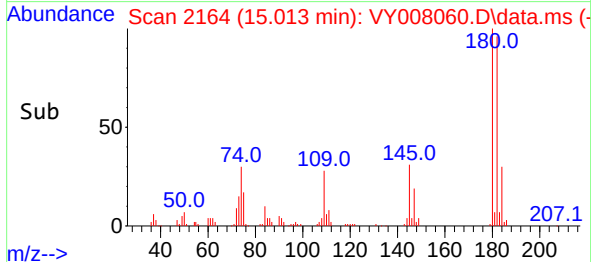
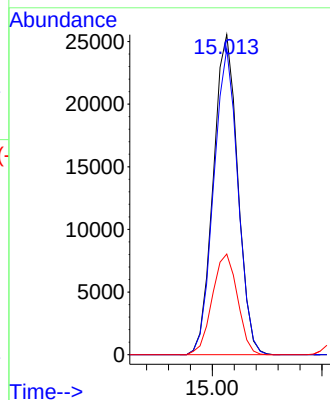
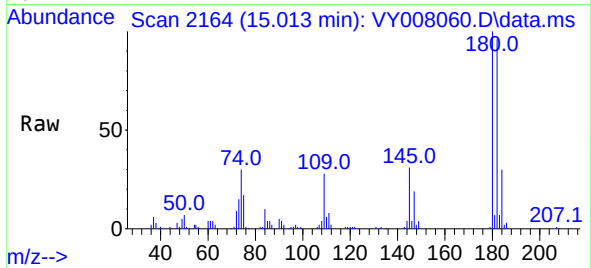
#93
1,2,4-Trichlorobenzene
Concen: 17.141 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

Tgt Ion:180 Resp: 3955
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 32.5 14.6 43.8

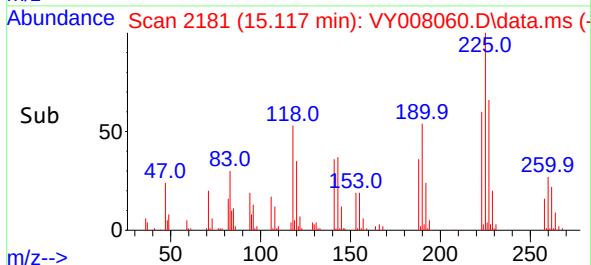
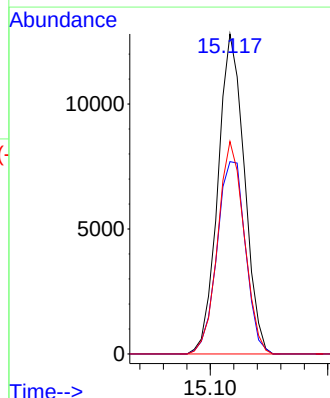
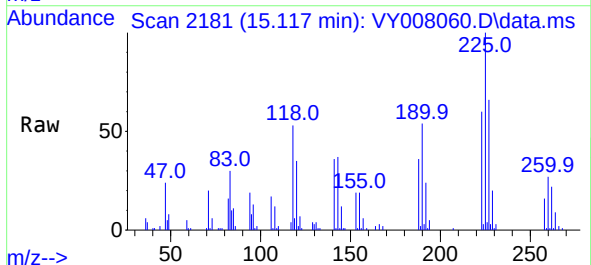
Manual Integrations
APPROVED

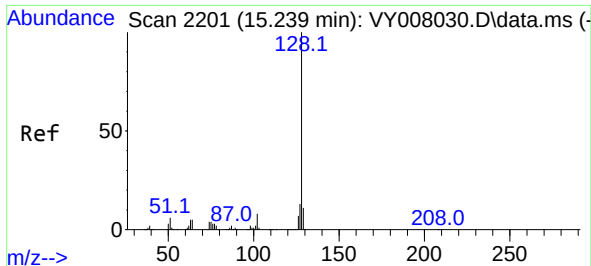
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#94
Hexachlorobutadiene
Concen: 16.406 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

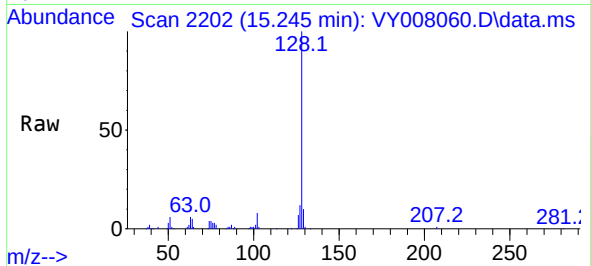
Tgt Ion:225 Resp: 20029
Ion Ratio Lower Upper
225 100
223 64.6 30.8 92.3
227 66.4 31.6 94.7





#95
Naphthalene
Concen: 17.852 ug/l
RT: 15.245 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

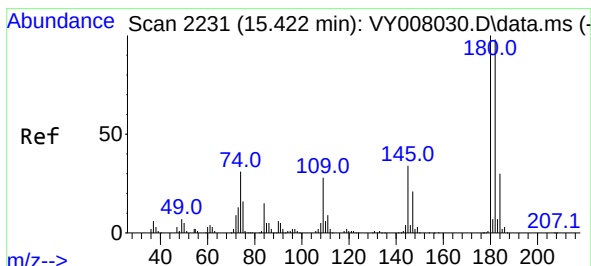
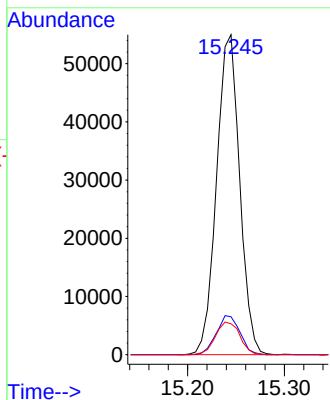
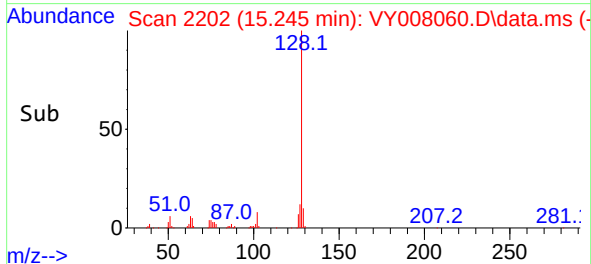
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01



Tgt Ion:128 Resp: 91064
Ion Ratio Lower Upper
128 100
127 12.5 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.088 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008060.D
Acq: 28 Mar 2022 12:23

Tgt Ion:180 Resp: 34121
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 33.7 15.3 45.9

