

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032822\
 Data File : VY008061.D
 Acq On : 28 Mar 2022 12:46
 Operator : SY/MD
 Sample : VY0328SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0328SBS02

Quant Time: Mar 28 18:57:26 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	160982	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	271070	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	244192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	115501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	79743	49.372	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.740%		
35) Dibromofluoromethane	7.721	113	83334	49.033	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.060%		
50) Toluene-d8	10.184	98	316276	49.395	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.780%		
62) 4-Bromofluorobenzene	12.483	95	108507	48.033	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.060%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.905	85	36052	24.843	ug/l	98
3) Chloromethane	2.119	50	40656	23.007	ug/l	95
4) Vinyl Chloride	2.253	62	52749	22.434	ug/l	99
5) Bromomethane	2.649	94	42844	22.234	ug/l	99
6) Chloroethane	2.796	64	33894	21.915	ug/l	92
7) Trichlorofluoromethane	3.131	101	64787	21.782	ug/l	96
8) Diethyl Ether	3.533	74	20060	20.827	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.905	101	40899	22.168	ug/l	92
10) Methyl Iodide	4.100	142	42092	20.567	ug/l	90
11) Tert butyl alcohol	4.960	59	14229	84.911	ug/l	97
12) 1,1-Dichloroethene	3.881	96	38221	22.377	ug/l #	75
13) Acrolein	3.734	56	12935	94.834	ug/l	97
14) Allyl chloride	4.484	41	49102	21.850	ug/l #	90
15) Acrylonitrile	5.167	53	43378	94.548	ug/l	98
16) Acetone	3.948	43	33395	90.459	ug/l #	87
17) Carbon Disulfide	4.198	76	116355	24.042	ug/l	99
18) Methyl Acetate	4.478	43	18896	14.276	ug/l #	81
19) Methyl tert-butyl Ether	5.222	73	97209	20.027	ug/l	92
20) Methylene Chloride	4.722	84	48518	23.322	ug/l #	76
21) trans-1,2-Dichloroethene	5.222	96	43530	22.010	ug/l #	81
22) Diisopropyl ether	6.124	45	104027	21.517	ug/l #	92
23) Vinyl Acetate	6.063	43	321286	107.247	ug/l #	86
24) 1,1-Dichloroethane	6.014	63	68780	21.489	ug/l	97
25) 2-Butanone	6.984	43	51576	91.805	ug/l #	81
26) 2,2-Dichloropropane	6.984	77	64677	21.337	ug/l	93
27) cis-1,2-Dichloroethene	6.990	96	49122	21.428	ug/l	82
28) Bromochloromethane	7.343	49	22634	22.145	ug/l #	70
29) Tetrahydrofuran	7.356	42	34367	94.094	ug/l #	74
30) Chloroform	7.508	83	73183	21.116	ug/l	99
31) Cyclohexane	7.789	56	65678	21.755	ug/l #	76
32) 1,1,1-Trichloroethane	7.703	97	69232	21.620	ug/l	94
36) 1,1-Dichloropropene	7.923	75	58801	22.026	ug/l	96
37) Ethyl Acetate	7.075	43	24198	19.403	ug/l #	91
38) Carbon Tetrachloride	7.904	117	62416	21.454	ug/l	98
39) Methylcyclohexane	9.185	83	78883	21.891	ug/l #	83
40) Benzene	8.167	78	165572	21.682	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	12748	20.357	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	45062	21.035	ug/l	92
43) Isopropyl Acetate	8.276	43	47075	19.228	ug/l #	85
44) Trichloroethene	8.941	130	47701	21.601	ug/l	98
45) 1,2-Dichloropropane	9.215	63	38816	21.568	ug/l	96
46) Dibromomethane	9.307	93	23467	19.831	ug/l	96
47) Bromodichloromethane	9.502	83	56099	20.732	ug/l	98
48) Methyl methacrylate	9.294	41	20426	18.837	ug/l #	77
49) 1,4-Dioxane	9.300	88	5852	371.996	ug/l #	84
51) 4-Methyl-2-Pentanone	10.075	43	115896	93.859	ug/l #	85
52) Toluene	10.245	92	108588	21.683	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	56384	20.327	ug/l	98
54) cis-1,3-Dichloropropene	9.928	75	66356	21.133	ug/l #	83
55) 1,1,2-Trichloroethane	10.648	97	32939	20.158	ug/l	99
56) Ethyl methacrylate	10.514	69	42262	19.828	ug/l #	75
57) 1,3-Dichloropropane	10.794	76	56032	20.952	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	80768	91.456	ug/l #	89
59) 2-Hexanone	10.837	43	78204	90.510	ug/l	81
60) Dibromochloromethane	10.983	129	39872	20.063	ug/l	99
61) 1,2-Dibromoethane	11.093	107	32300	19.848	ug/l	100
64) Tetrachloroethene	10.721	164	39548	21.086	ug/l	96
65) Chlorobenzene	11.520	112	115677	21.009	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	41867	20.614	ug/l	97
67) Ethyl Benzene	11.593	91	206776	21.427	ug/l	96
68) m/p-Xylenes	11.702	106	164897	42.972	ug/l	91
69) o-Xylene	12.032	106	77723	21.154	ug/l	91
70) Styrene	12.044	104	125908	20.934	ug/l	95
71) Bromoform	12.208	173	22329	18.209	ug/l #	99
73) Isopropylbenzene	12.330	105	205922	21.600	ug/l	100
74) N-amyl acetate	12.148	43	41232	19.675	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.586	83	37045	19.991	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	25516m	18.123	ug/l	
77) Bromobenzene	12.611	156	45325	20.723	ug/l	93
78) n-propylbenzene	12.672	91	247865	22.042	ug/l	98
79) 2-Chlorotoluene	12.757	91	135080	21.654	ug/l	97
80) 1,3,5-Trimethylbenzene	12.818	105	168995	21.638	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	12582	19.938	ug/l #	79
82) 4-Chlorotoluene	12.861	91	139914	21.859	ug/l	98
83) tert-Butylbenzene	13.080	119	152968	21.984	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	165406	21.748	ug/l	97
85) sec-Butylbenzene	13.257	105	227316	22.133	ug/l	99
86) p-Isopropyltoluene	13.373	119	186656	21.837	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	91018	20.990	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	91579	21.177	ug/l	98
89) n-Butylbenzene	13.702	91	174970	22.249	ug/l	99
90) Hexachloroethane	13.964	117	35263	21.292	ug/l	78
91) 1,2-Dichlorobenzene	13.745	146	80005	20.956	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5164	17.460	ug/l	76
93) 1,2,4-Trichlorobenzene	15.013	180	45334	19.826	ug/l	98
94) Hexachlorobutadiene	15.117	225	24388	20.162	ug/l	99
95) Naphthalene	15.238	128	93563	18.512	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	38571	19.496	ug/l	99

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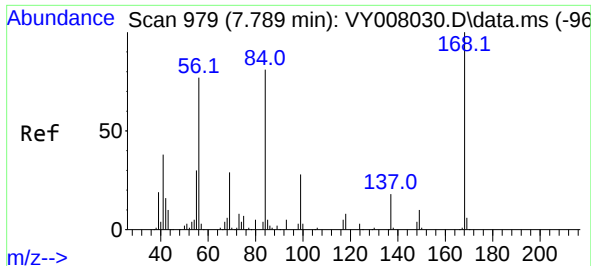
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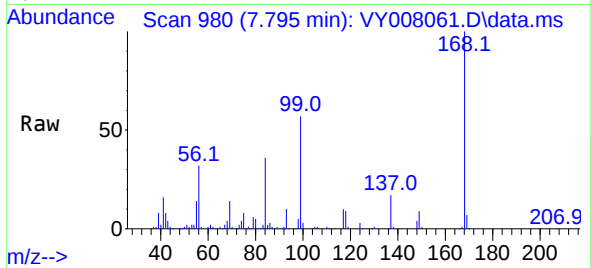
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
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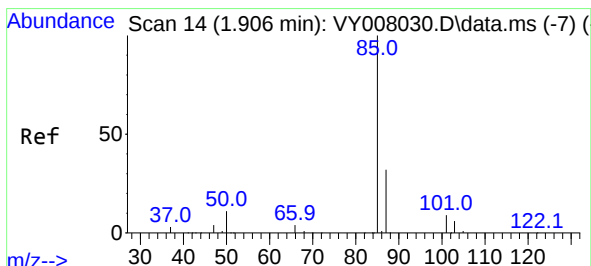
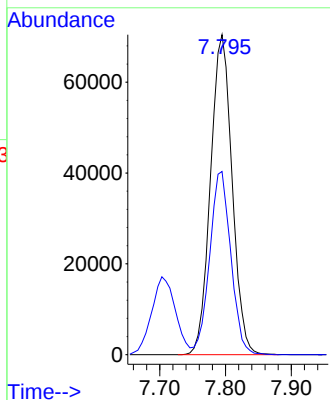
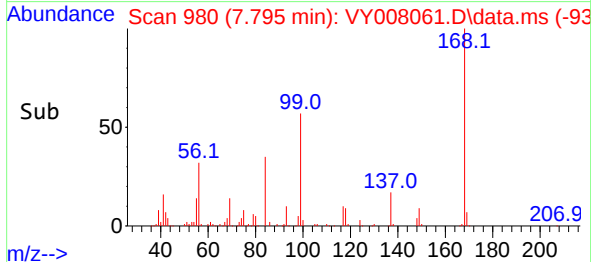
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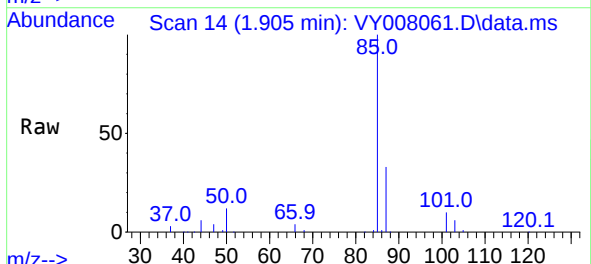
Tgt Ion:168 Resp: 16098
Ion Ratio Lower Upper
168 100
99 57.2 46.9 70.3

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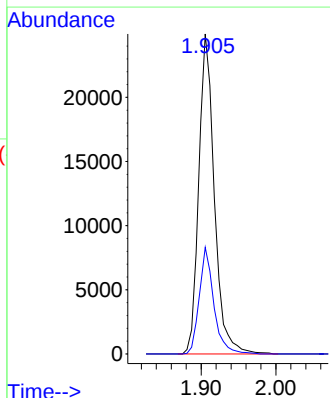
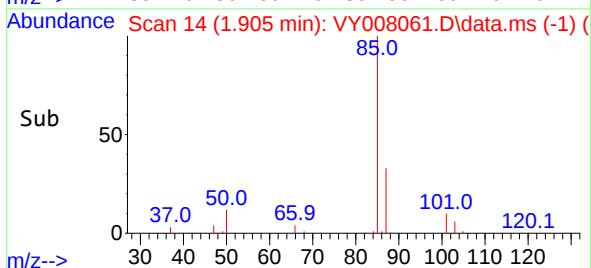
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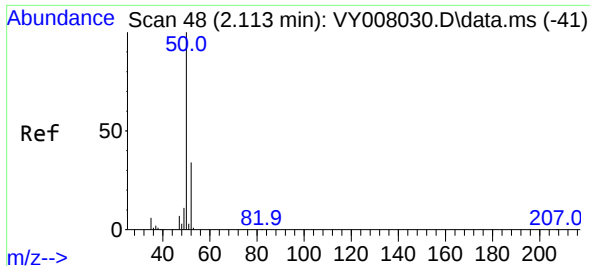


#2
Dichlorodifluoromethane
Concen: 24.843 ug/l
RT: 1.905 min Scan# 14
Delta R.T. -0.001 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46



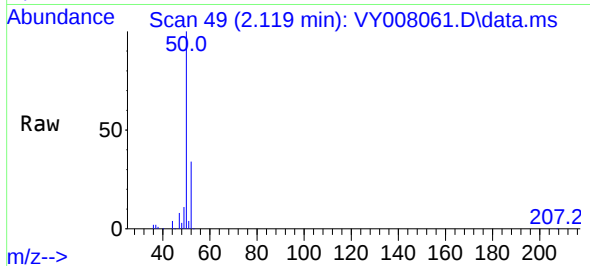
Tgt Ion: 85 Resp: 36052
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2





#3
Chloromethane
Concen: 23.007 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

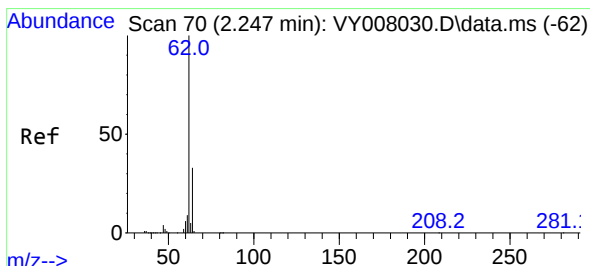
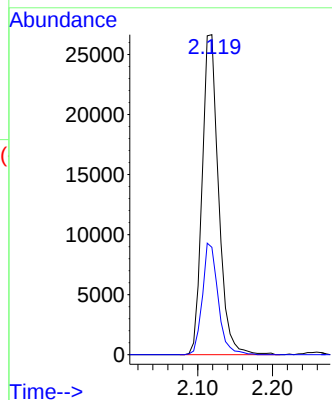
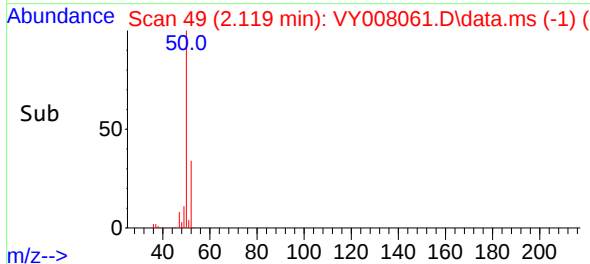
Instrument :
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VY0328SBS02



Tgt Ion: 50 Resp: 40650
Ion Ratio Lower Upper
50 100
52 33.6 24.6 37.0

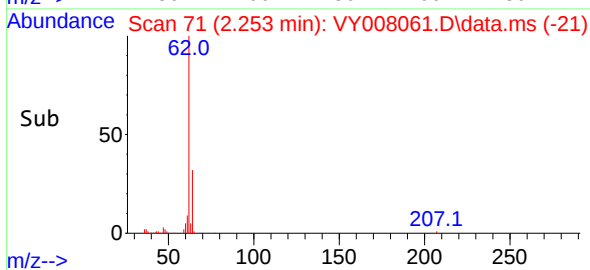
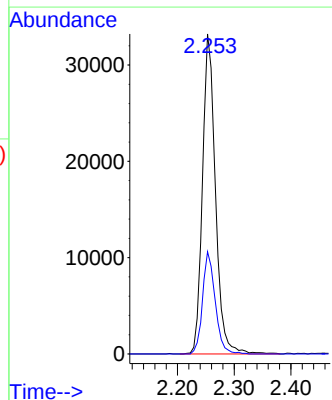
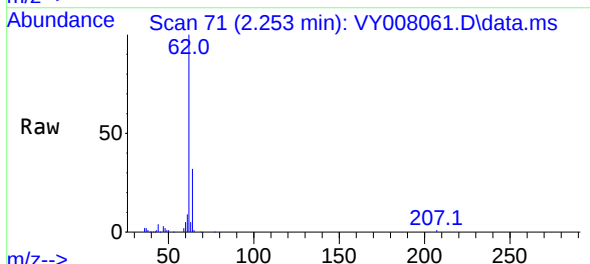
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#4
Vinyl Chloride
Concen: 22.434 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

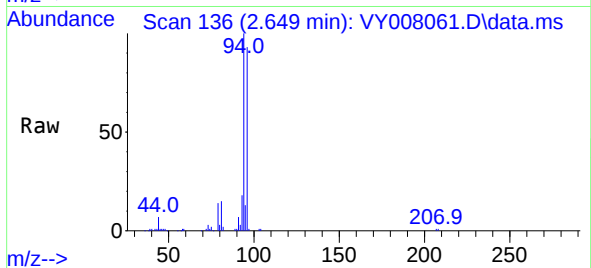
Tgt Ion: 62 Resp: 52749
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6





#5
Bromomethane
Concen: 22.234 ug/l
RT: 2.649 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

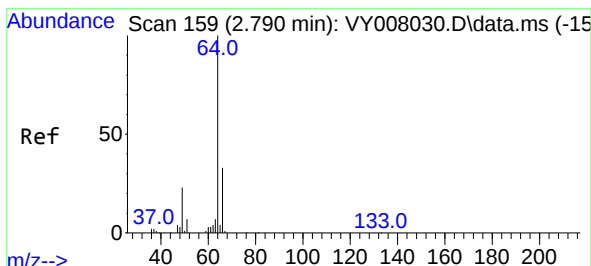
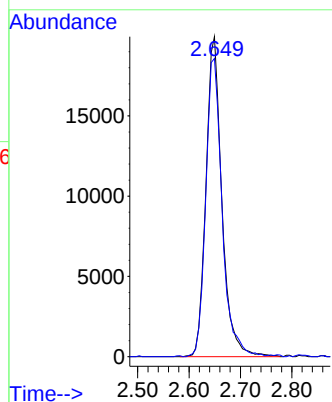
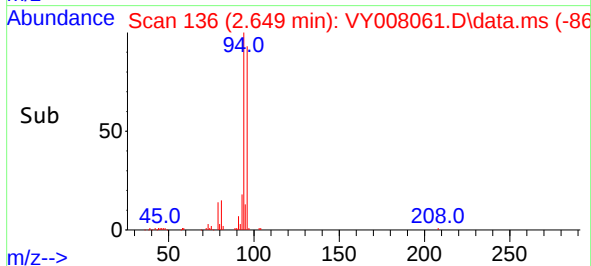
Instrument :
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Tgt Ion: 94 Resp: 42844
Ion Ratio Lower Upper
94 100
96 92.9 73.5 110.3

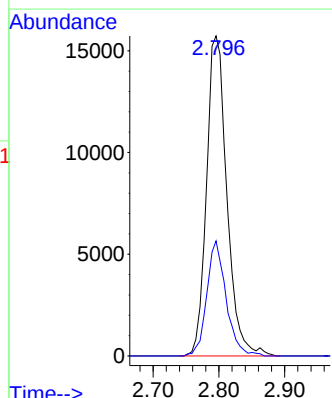
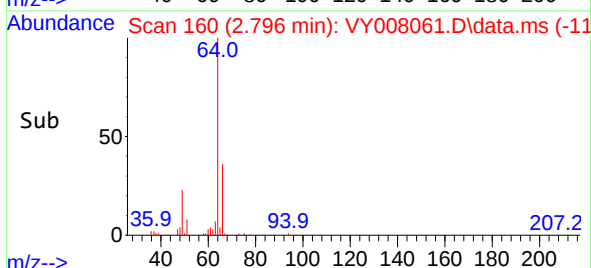
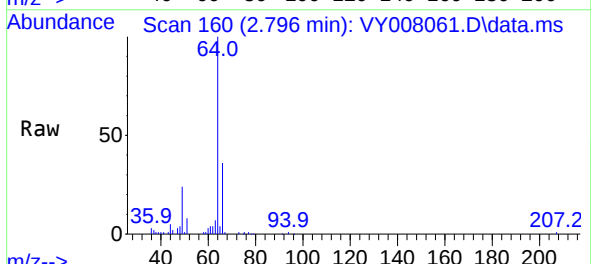
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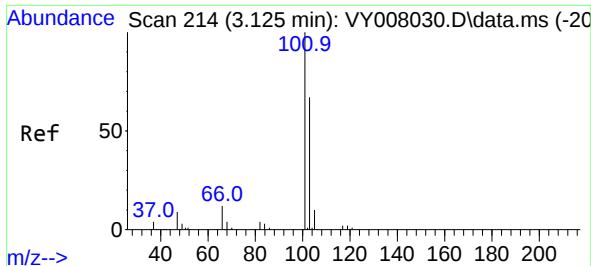
Reviewed By :John Carlone 03/29/2022
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#6
Chloroethane
Concen: 21.915 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

Tgt Ion: 64 Resp: 33894
Ion Ratio Lower Upper
64 100
66 36.0 25.4 38.0





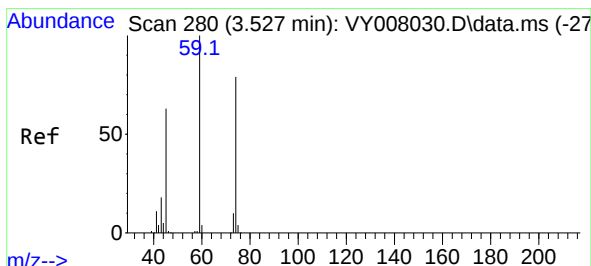
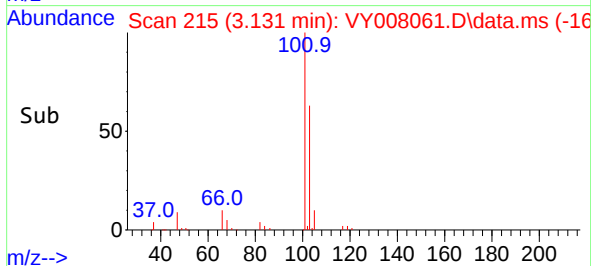
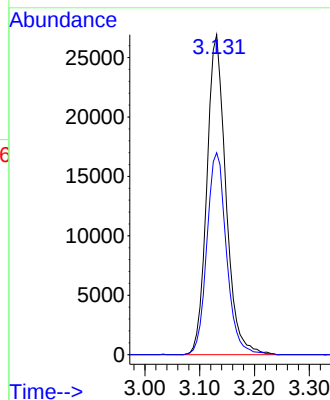
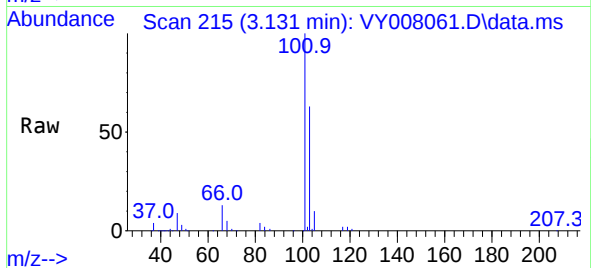
#7
Trichlorofluoromethane
Concen: 21.782 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02

Tgt Ion:101 Resp: 6478
Ion Ratio Lower Upper
101 100
103 63.1 48.0 72.0

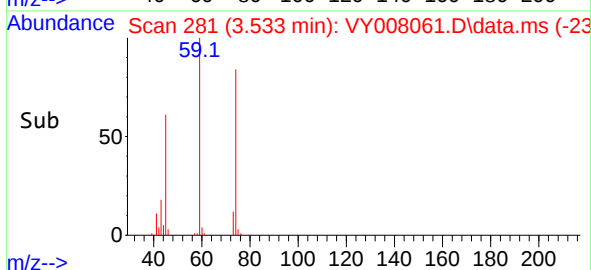
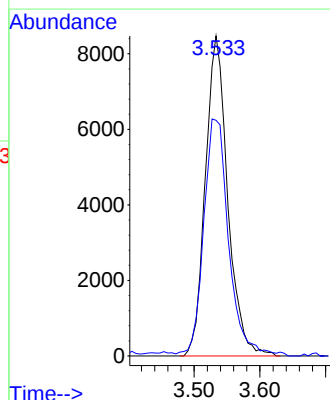
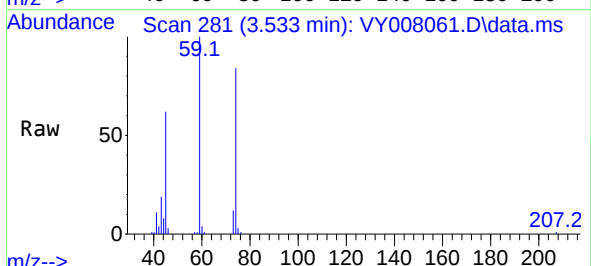
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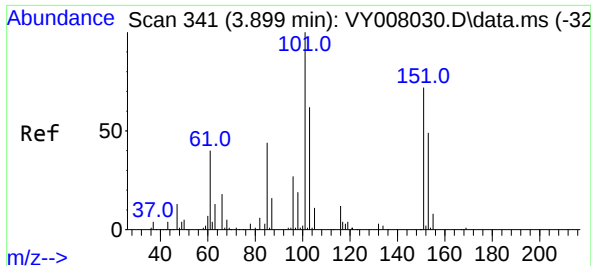
Reviewed By :John Carlone 03/29/2022
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#8
Diethyl Ether
Concen: 20.827 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 20060
Ion Ratio Lower Upper
74 100
45 82.9 55.1 165.5





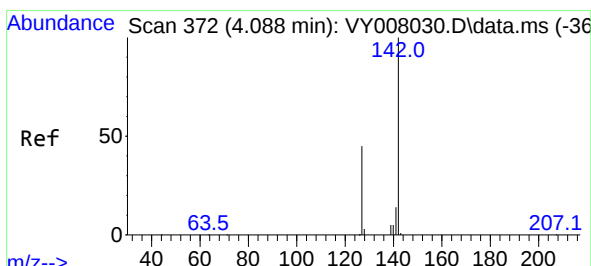
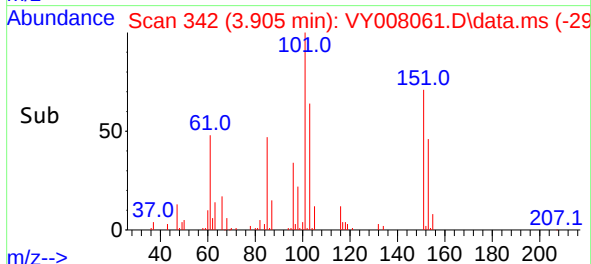
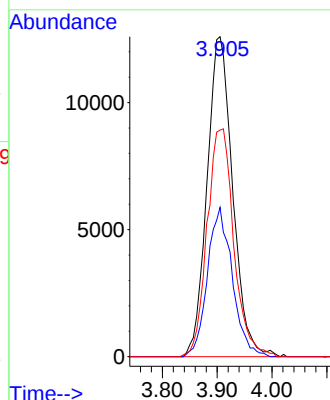
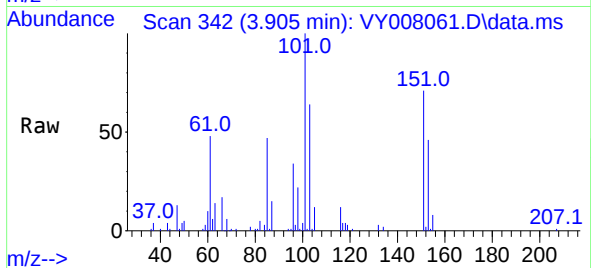
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.168 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02

Tgt Ion:101 Resp: 4089
Ion Ratio Lower Upper
101 100
85 45.1 40.6 60.8
151 74.1 64.9 97.3

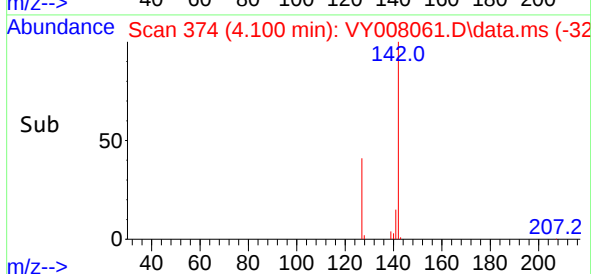
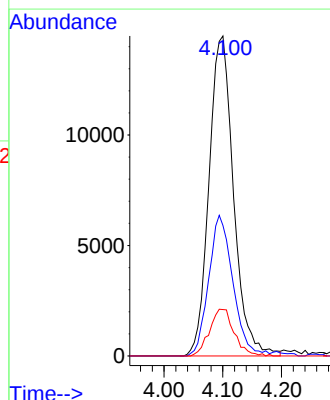
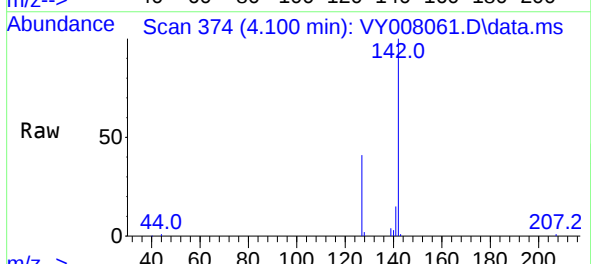
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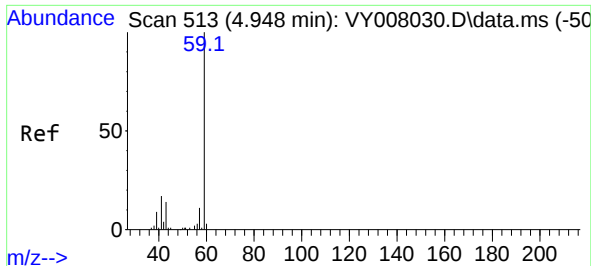
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#10
Methyl Iodide
Concen: 20.567 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.012 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

Tgt Ion:142 Resp: 42092
Ion Ratio Lower Upper
142 100
127 43.3 41.5 62.3
141 14.7 11.9 17.9





#11

Tert butyl alcohol

Concen: 84.911 ug/l

RT: 4.960 min Scan# 513

Delta R.T. 0.012 min

Lab File: VY008061.D

Acq: 28 Mar 2022 12:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0328SBS02

Tgt Ion: 59 Resp: 14229

Ion Ratio Lower Upper

59 100

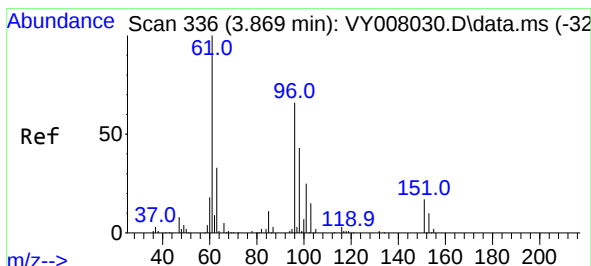
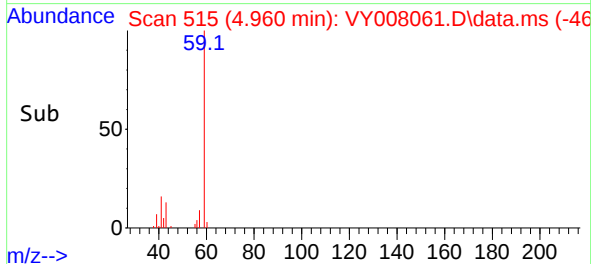
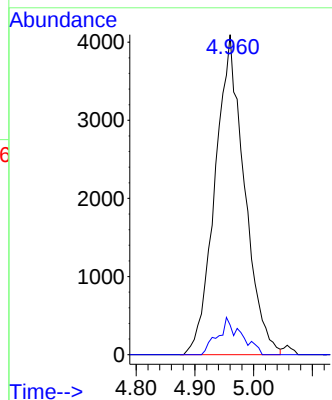
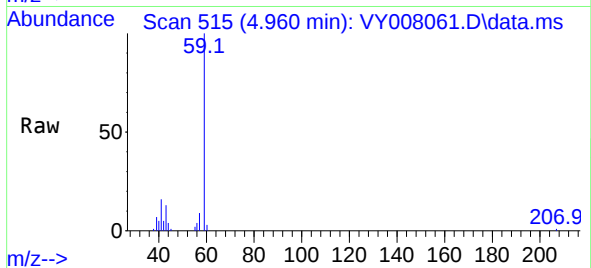
57 9.2 6.4 9.6

Manual Integrations

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Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#12

1,1-Dichloroethene

Concen: 22.377 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.012 min

Lab File: VY008061.D

Acq: 28 Mar 2022 12:46

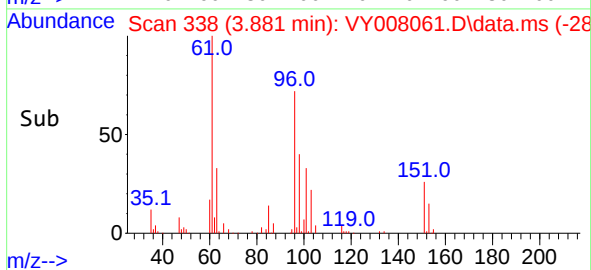
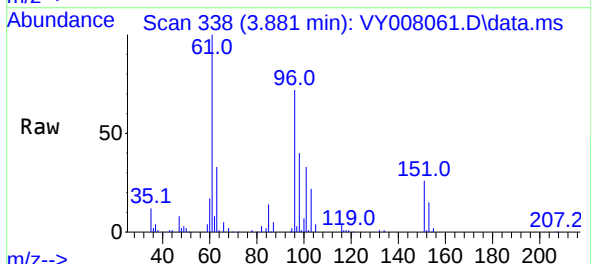
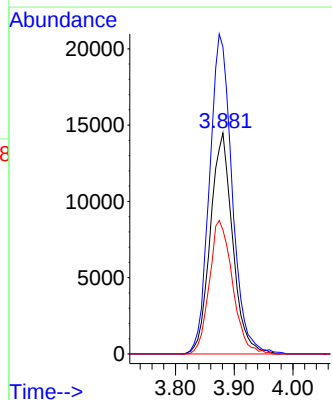
Tgt Ion: 96 Resp: 38221

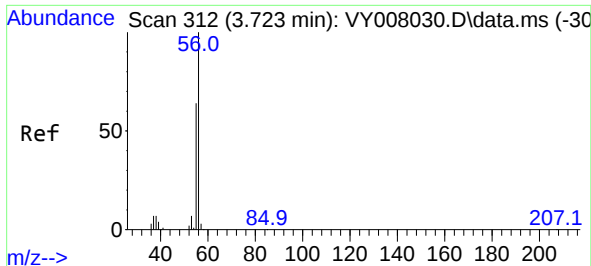
Ion Ratio Lower Upper

96 100

61 138.9 145.8 218.6#

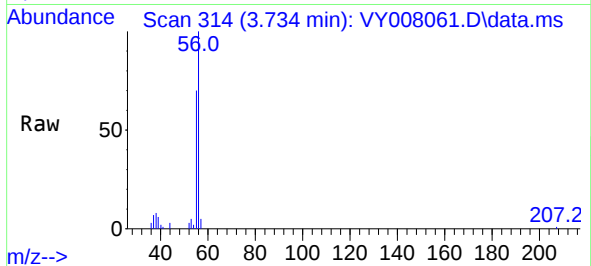
98 56.1 52.5 78.7





#13
Acrolein
Concen: 94.834 ug/l
RT: 3.734 min Scan# 314
Delta R.T. 0.011 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

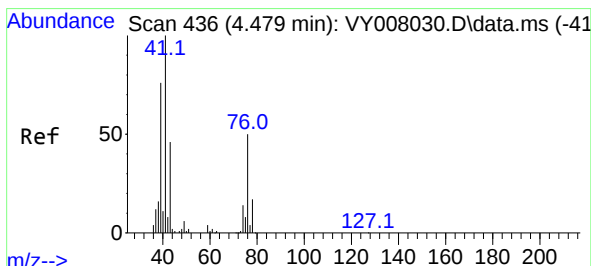
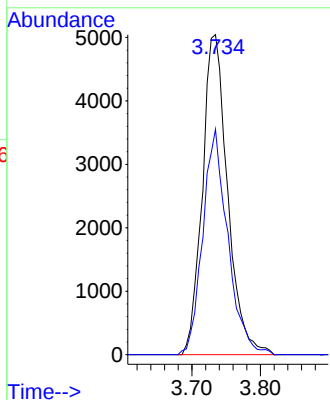
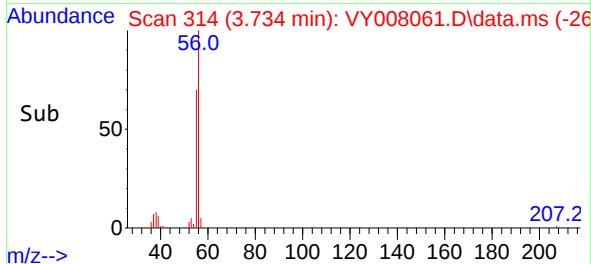
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02



Tgt Ion: 56 Resp: 12935
Ion Ratio Lower Upper
56 100
55 69.7 57.6 86.4

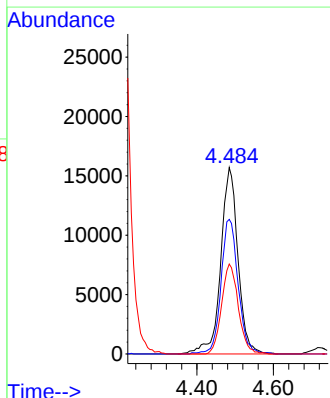
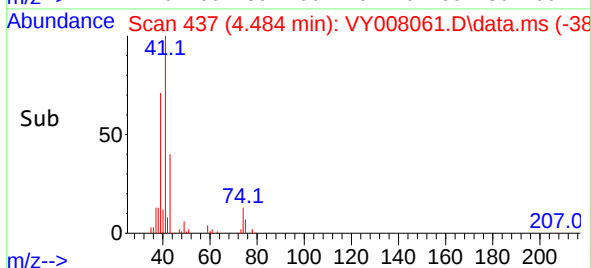
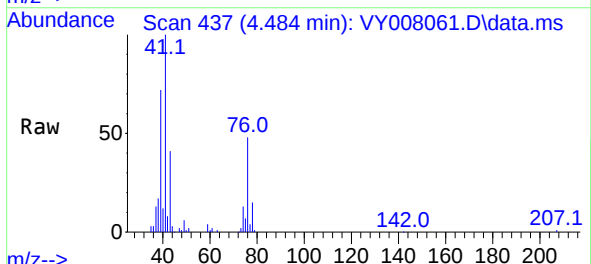
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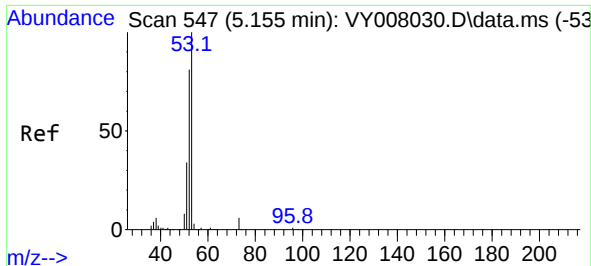
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#14
Allyl chloride
Concen: 21.850 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.005 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

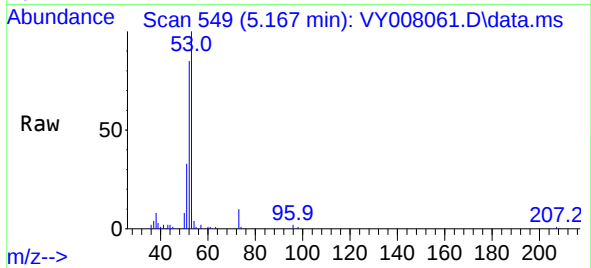
Tgt Ion: 41 Resp: 49102
Ion Ratio Lower Upper
41 100
39 71.8 58.8 88.2
76 46.8 25.1 37.7#





#15
Acrylonitrile
Concen: 94.548 ug/l
RT: 5.167 min Scan# 547
Delta R.T. 0.012 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

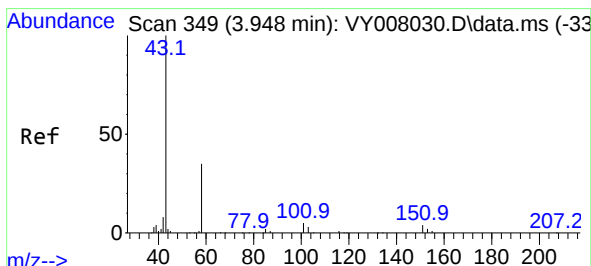
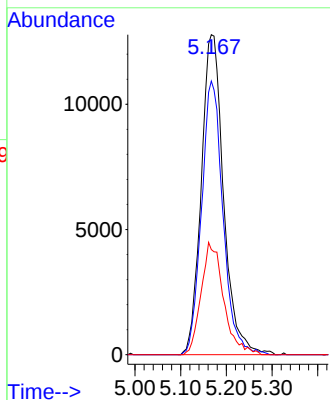
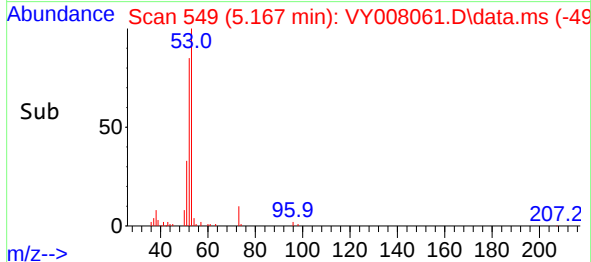
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02



Tgt Ion: 53 Resp: 43378
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.4
51 35.4 29.8 44.6

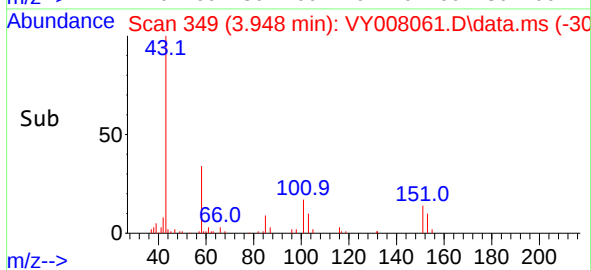
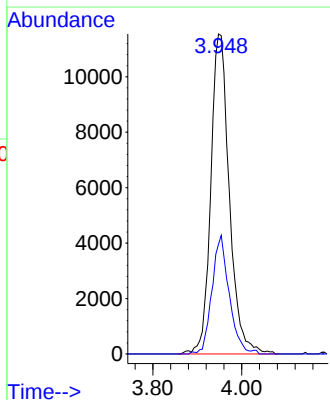
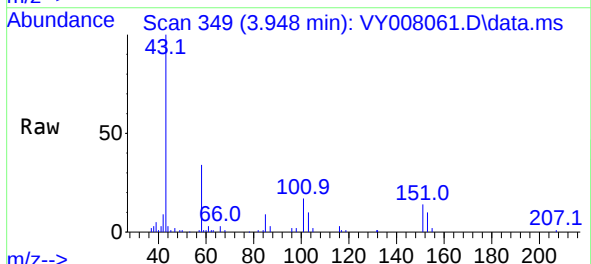
Manual Integrations
APPROVED

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



#16
Acetone
Concen: 90.459 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

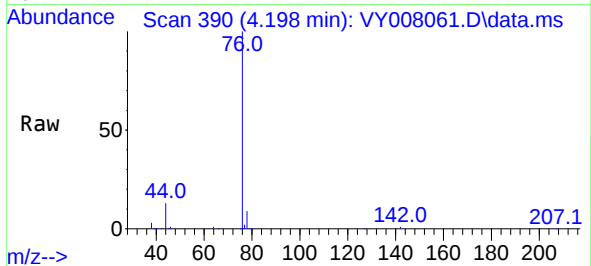
Tgt Ion: 43 Resp: 33395
Ion Ratio Lower Upper
43 100
58 34.3 22.0 33.0#





#17
Carbon Disulfide
Concen: 24.042 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

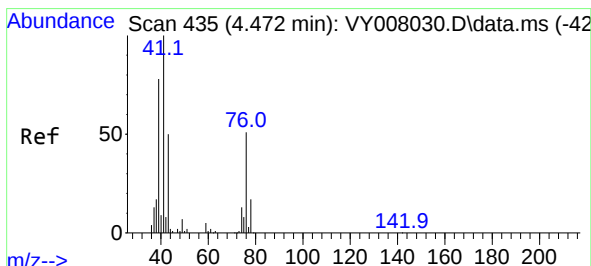
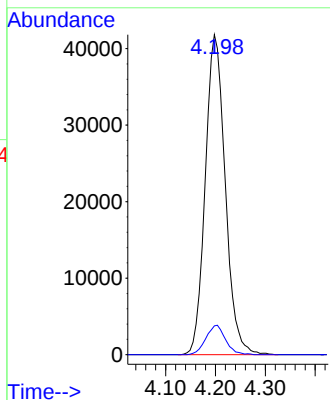
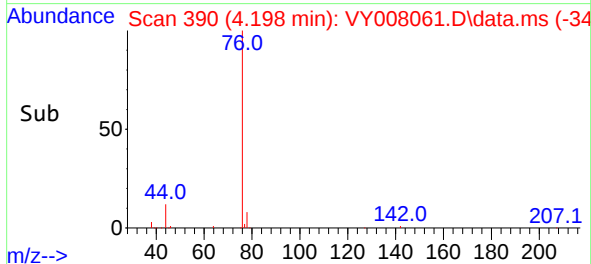
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02



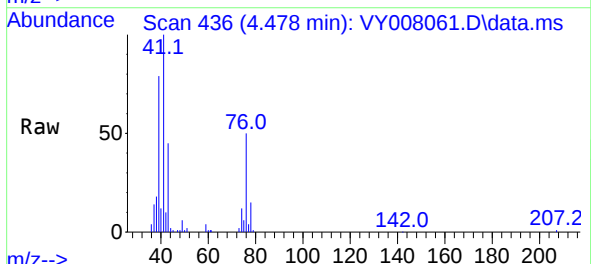
Tgt Ion: 76 Resp: 11635
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

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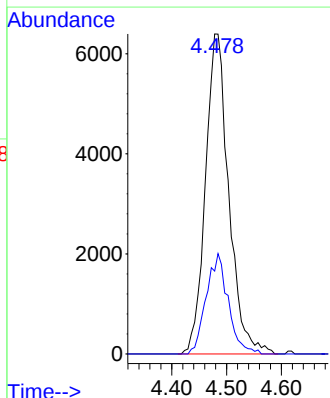
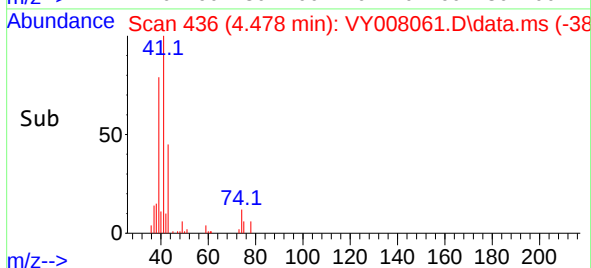
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

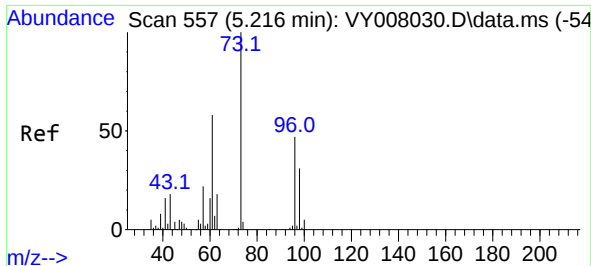


#18
Methyl Acetate
Concen: 14.276 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46



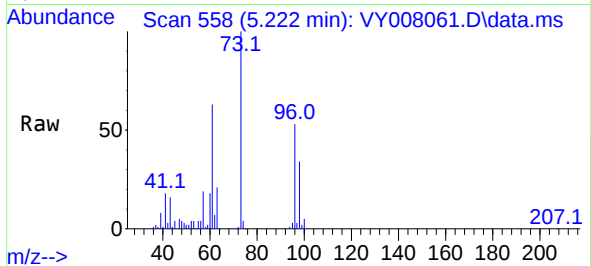
Tgt Ion: 43 Resp: 18896
Ion Ratio Lower Upper
43 100
74 29.5 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 20.027 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

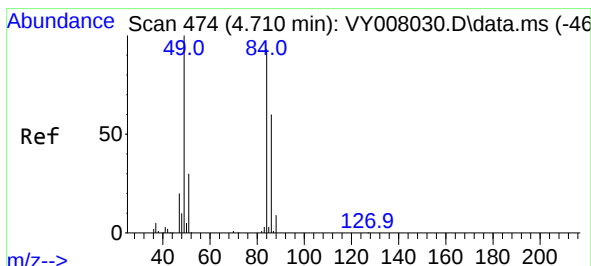
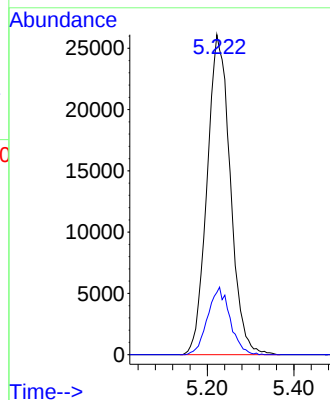
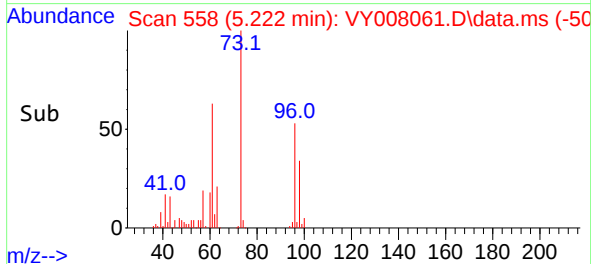
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02



Tgt Ion: 73 Resp: 97209
Ion Ratio Lower Upper
73 100
57 19.4 18.6 27.8

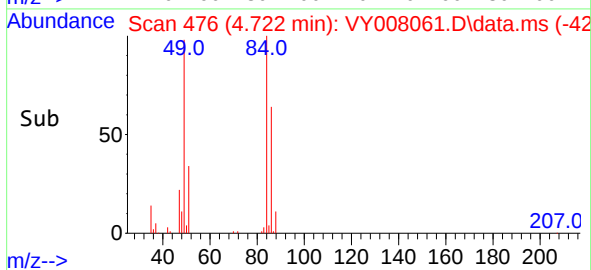
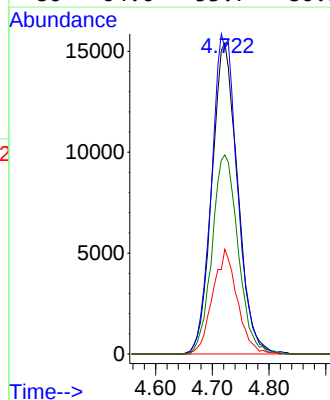
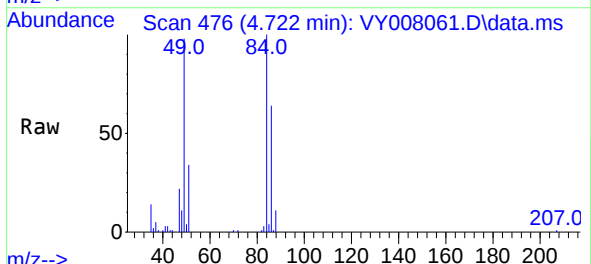
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 23.322 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.012 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

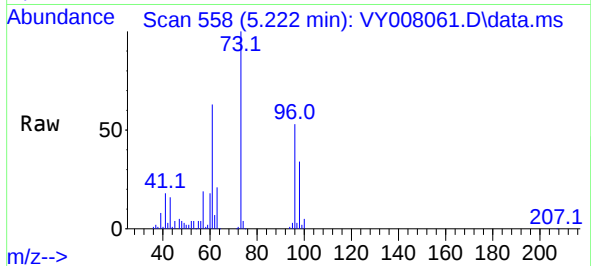
Tgt Ion: 84 Resp: 48518
Ion Ratio Lower Upper
84 100
49 98.4 114.4 171.6#
51 33.7 35.3 52.9#
86 64.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 22.010 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

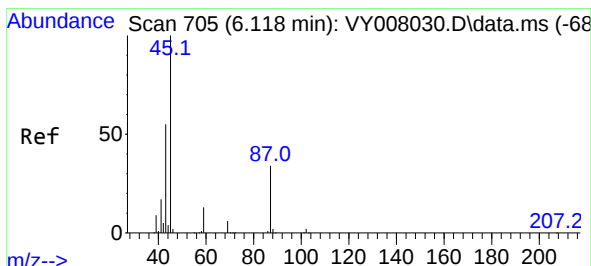
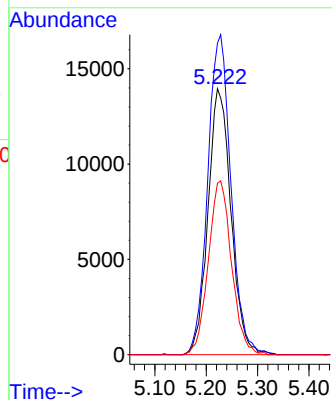
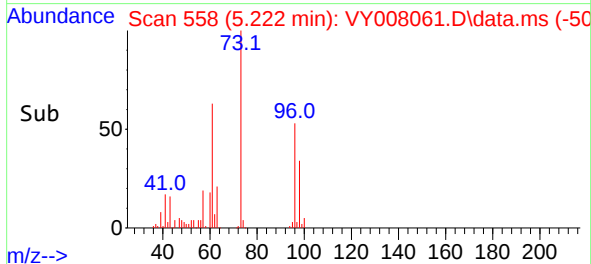
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02



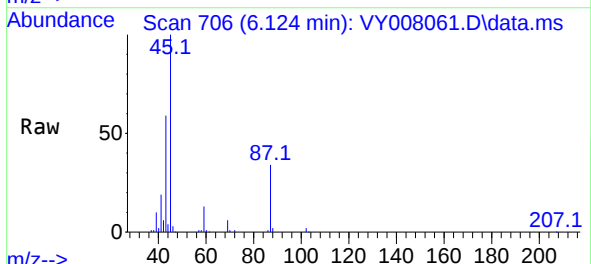
Tgt Ion: 96 Resp: 43530
Ion Ratio Lower Upper
96 100
61 117.1 120.5 180.7
98 64.4 49.8 74.8

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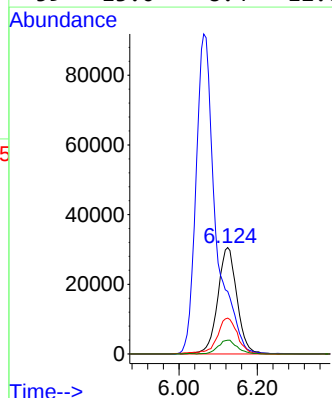
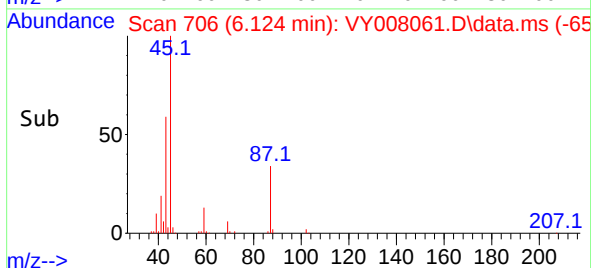
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

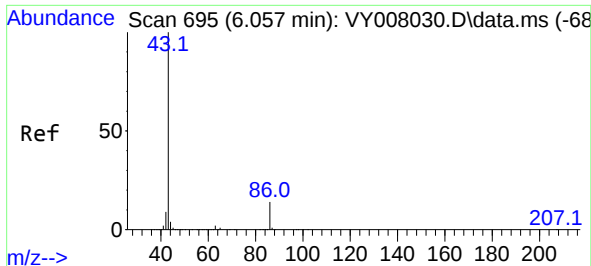


#22
Diisopropyl ether
Concen: 21.517 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46



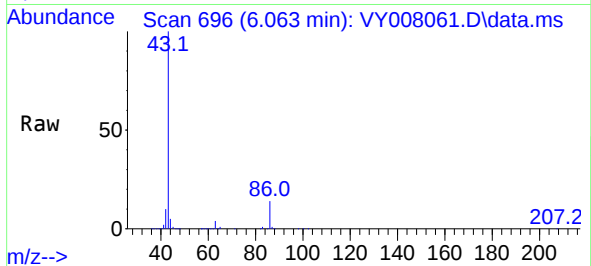
Tgt Ion: 45 Resp: 104027
Ion Ratio Lower Upper
45 100
43 58.4 49.3 73.9
87 33.8 19.2 28.8#
59 13.0 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 107.247 ug/l
 RT: 6.063 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY008061.D
 Acq: 28 Mar 2022 12:46

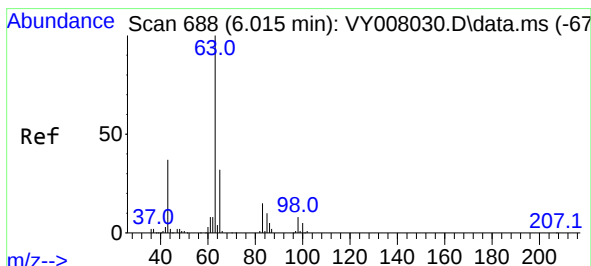
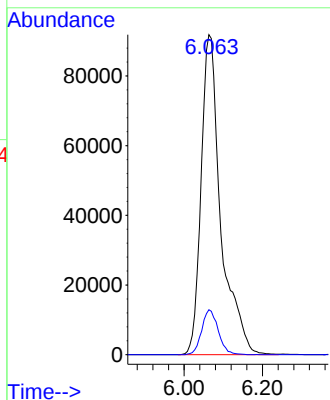
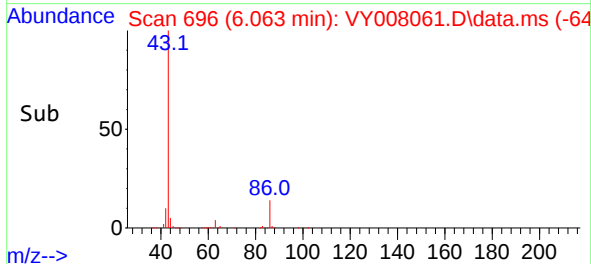
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0328SBS02



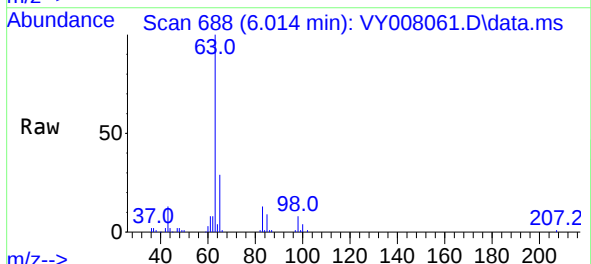
Tgt Ion: 43 Resp: 321280
 Ion Ratio Lower Upper
 43 100
 86 14.1 7.1 10.7

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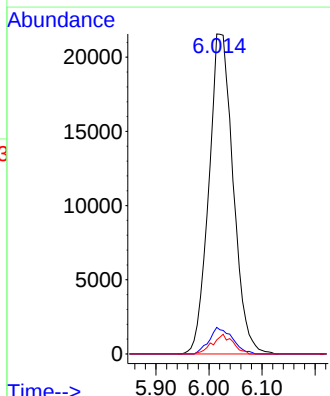
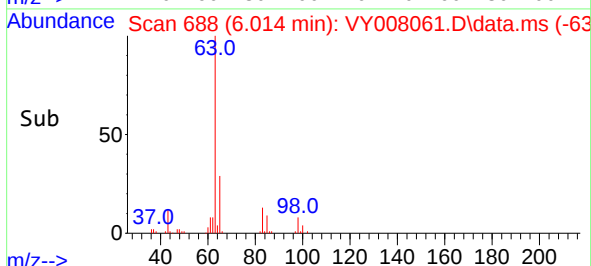
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/29/2022

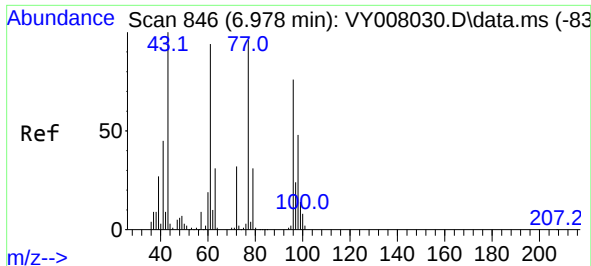


#24
 1,1-Dichloroethane
 Concen: 21.489 ug/l
 RT: 6.014 min Scan# 688
 Delta R.T. -0.001 min
 Lab File: VY008061.D
 Acq: 28 Mar 2022 12:46



Tgt Ion: 63 Resp: 68780
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.8
 100 4.4 2.0 5.8





#25

2-Butanone

Concen: 91.805 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008061.D

Acq: 28 Mar 2022 12:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0328SBS02

Tgt Ion: 43 Resp: 51570

Ion Ratio Lower Upper

43 100

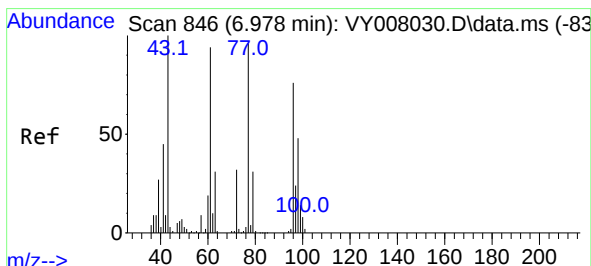
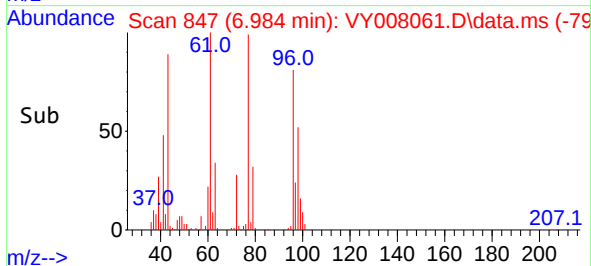
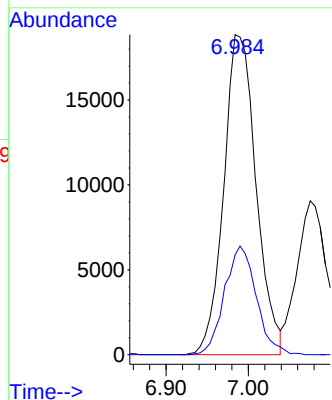
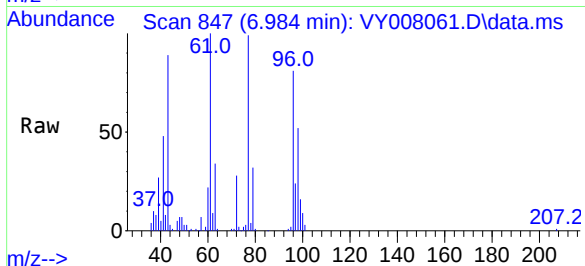
72 31.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#26

2,2-Dichloropropane

Concen: 21.337 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008061.D

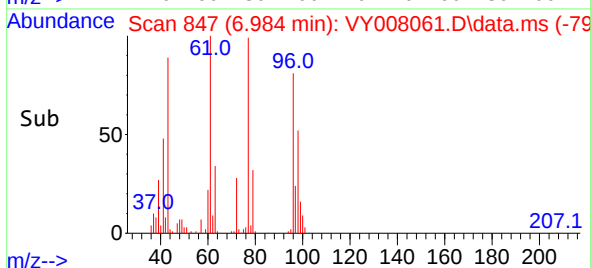
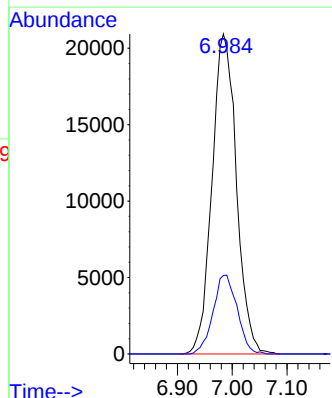
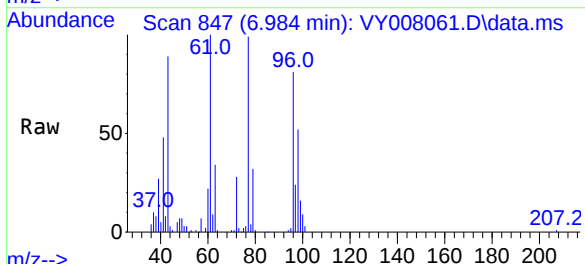
Acq: 28 Mar 2022 12:46

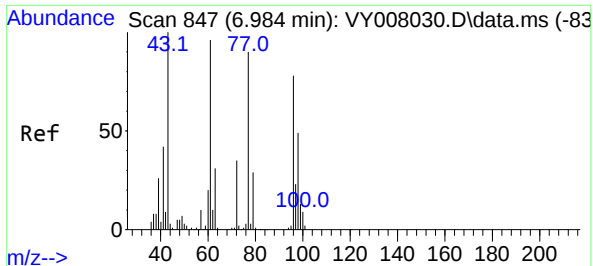
Tgt Ion: 77 Resp: 64677

Ion Ratio Lower Upper

77 100

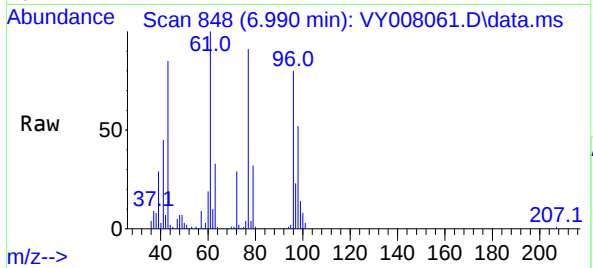
97 24.3 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 21.428 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

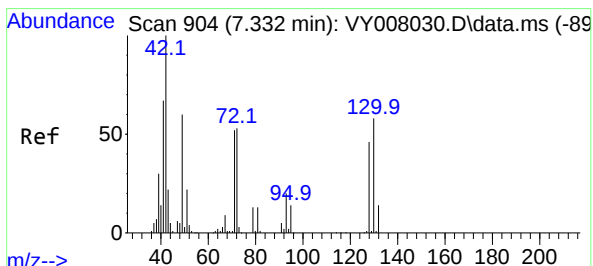
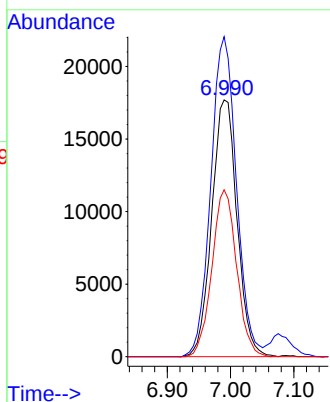
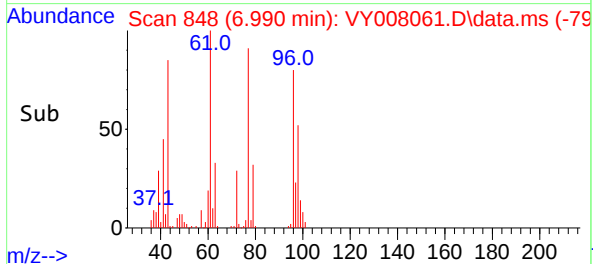
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02



Tgt Ion: 96 Resp: 4912
Ion Ratio Lower Upper
96 100
61 126.2 0.0 319.8
98 63.4 0.0 127.0

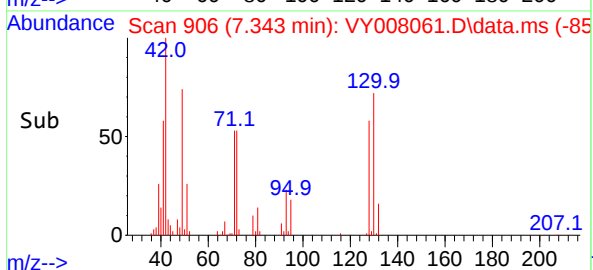
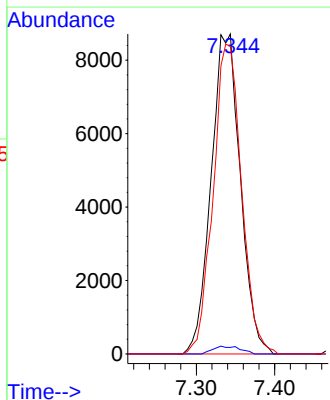
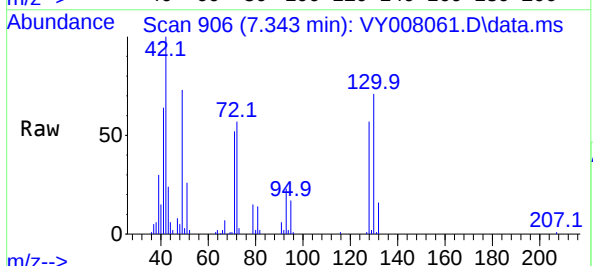
Manual Integrations
APPROVED

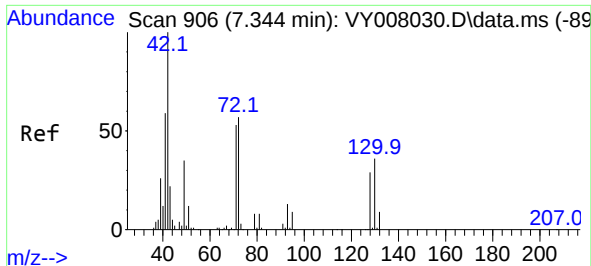
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#28
Bromochloromethane
Concen: 22.145 ug/l
RT: 7.343 min Scan# 906
Delta R.T. 0.011 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

Tgt Ion: 49 Resp: 22634
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.2#
130 93.8 55.4 83.0#





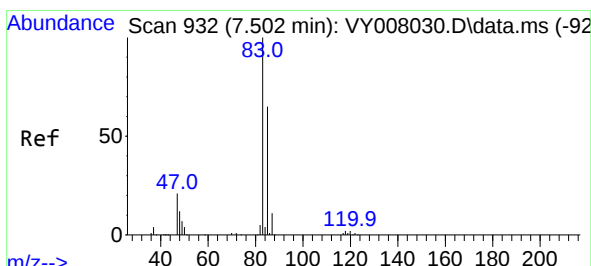
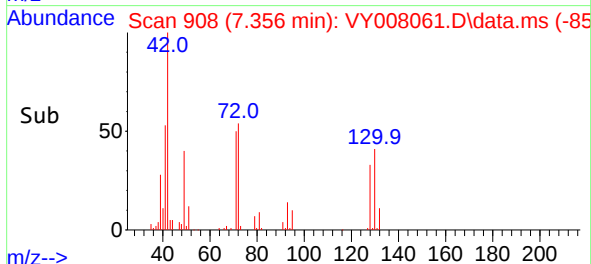
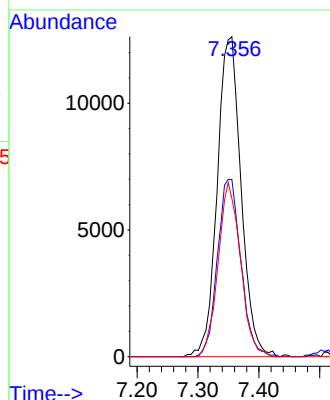
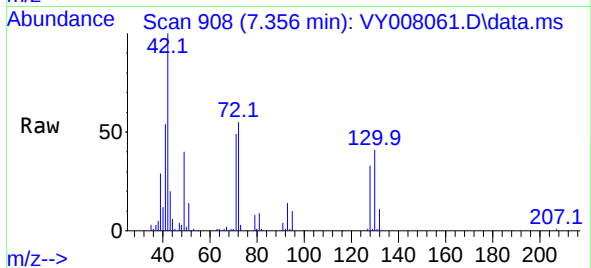
#29
Tetrahydrofuran
Concen: 94.094 ug/l
RT: 7.356 min Scan# 906
Delta R.T. 0.012 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02

Tgt Ion: 42 Resp: 3436
Ion Ratio Lower Upper
42 100
72 54.4 30.3 45.5
71 51.0 29.0 43.4

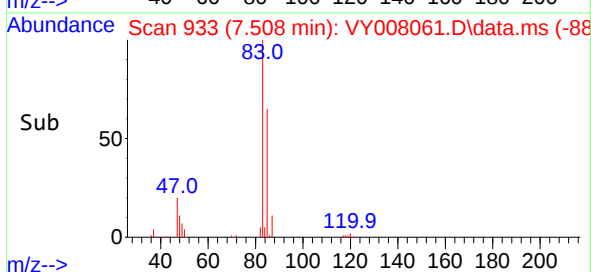
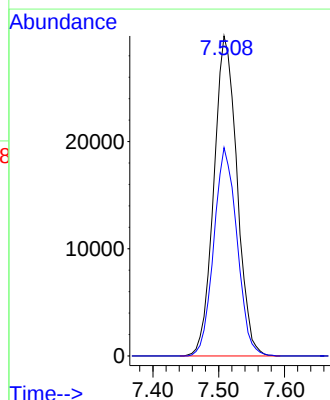
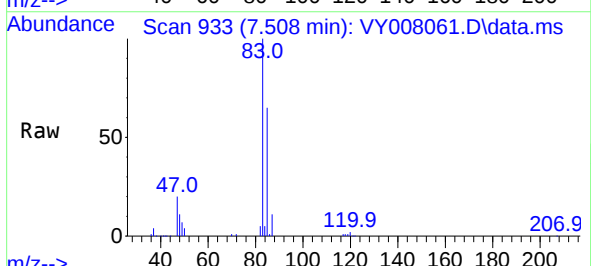
Manual Integrations
APPROVED

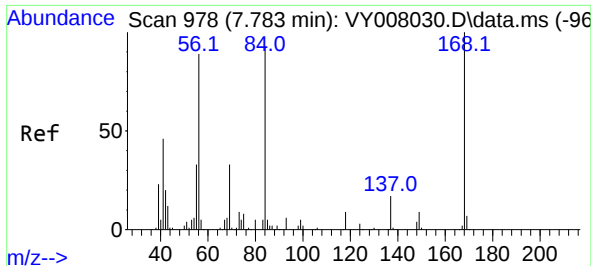
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#30
Chloroform
Concen: 21.116 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

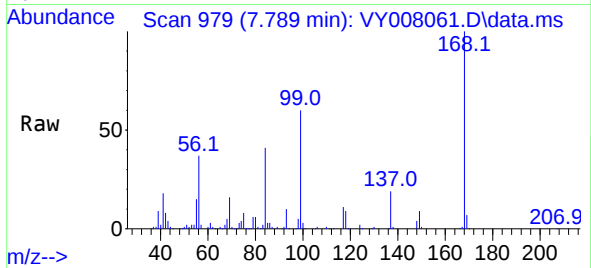
Tgt Ion: 83 Resp: 73183
Ion Ratio Lower Upper
83 100
85 65.1 51.8 77.6





#31
Cyclohexane
Concen: 21.755 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

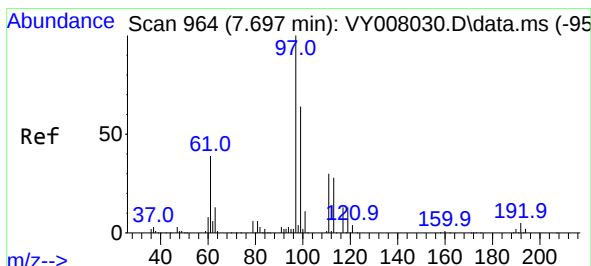
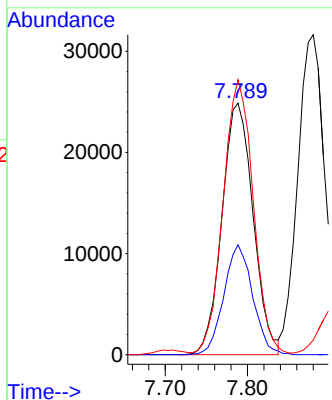
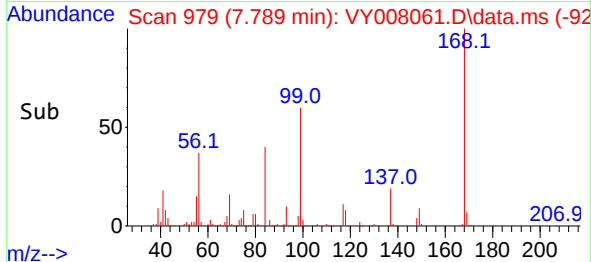
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02



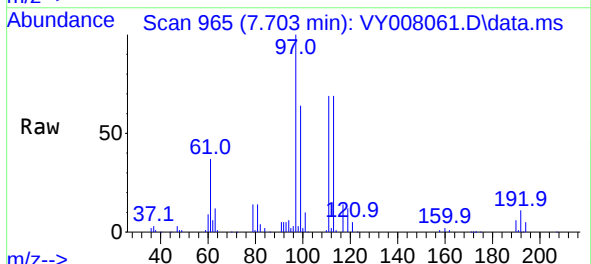
Tgt Ion: 56 Resp: 65678
Ion Ratio Lower Upper
56 100
69 43.7 26.7 40.1
84 107.9 67.2 100.8

Manual Integrations
APPROVED

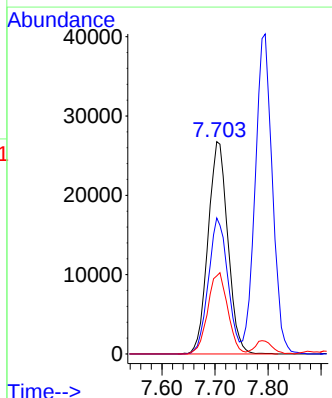
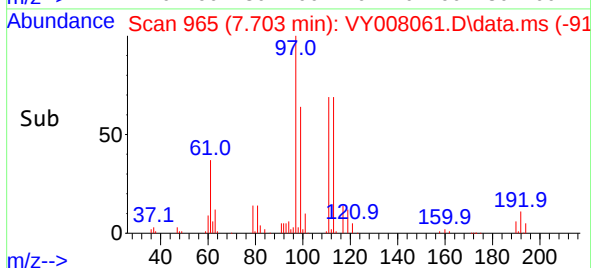
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

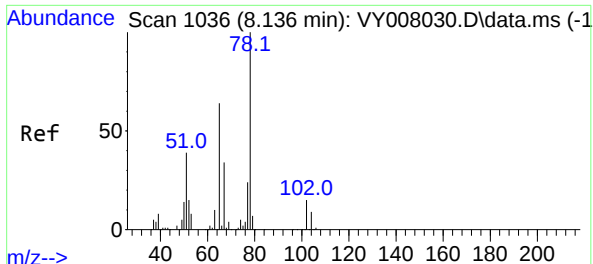


#32
1,1,1-Trichloroethane
Concen: 21.620 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46



Tgt Ion: 97 Resp: 69232
Ion Ratio Lower Upper
97 100
99 62.7 50.7 76.1
61 38.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.372 ug/l

RT: 8.142 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VY008061.D

Acq: 28 Mar 2022 12:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0328SBS02

Tgt Ion: 65 Resp: 7974

Ion Ratio Lower Upper

65 100

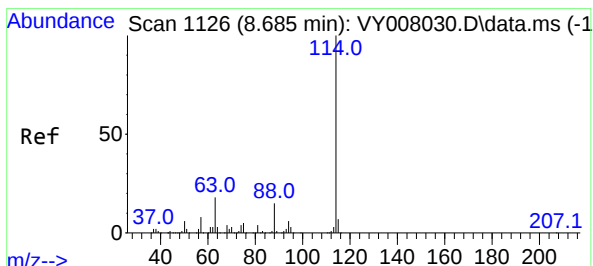
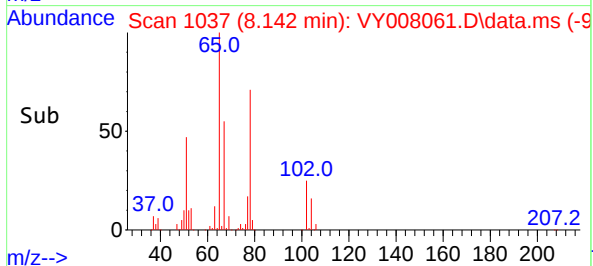
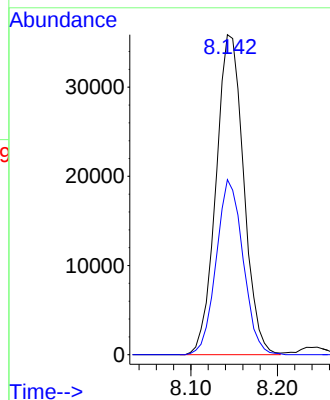
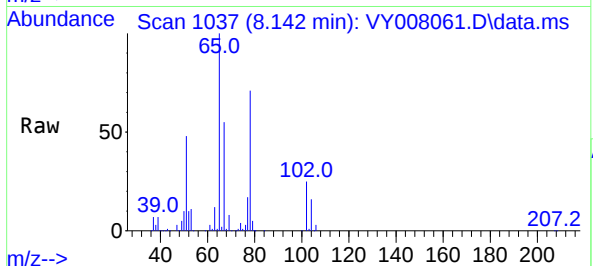
67 52.9 0.0 99.4

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: VY008061.D

Acq: 28 Mar 2022 12:46

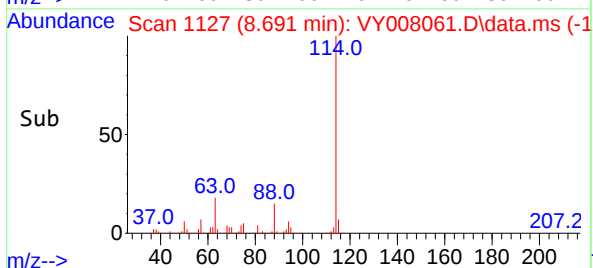
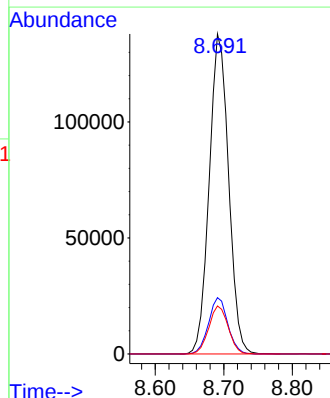
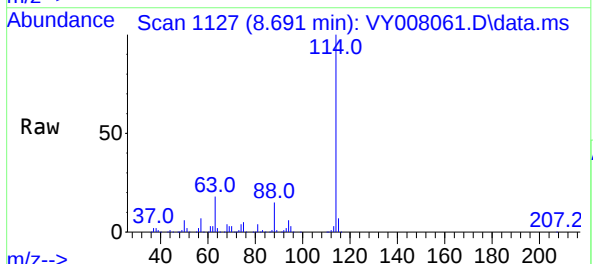
Tgt Ion:114 Resp: 271070

Ion Ratio Lower Upper

114 100

63 17.6 0.0 43.2

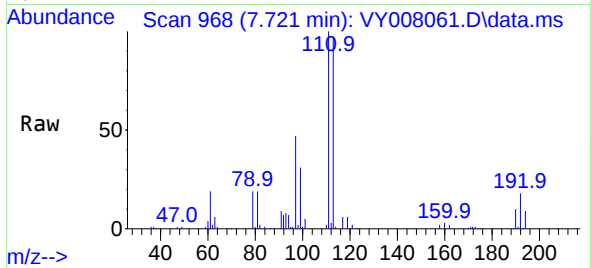
88 15.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.033 ug/l
RT: 7.721 min Scan# 90
Delta R.T. 0.005 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

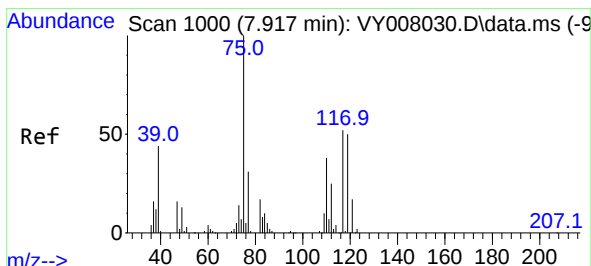
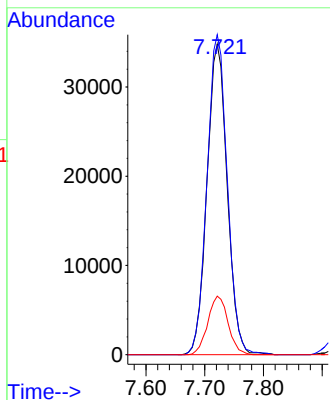
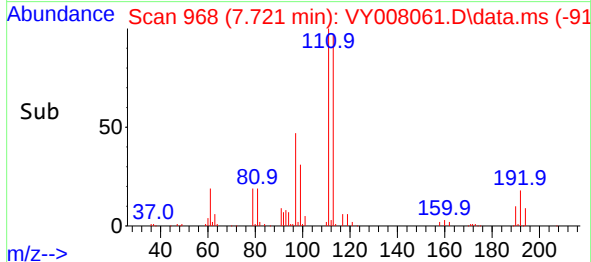
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02



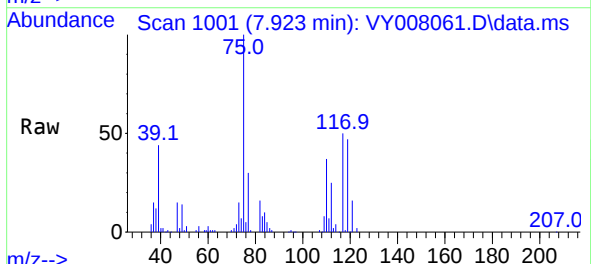
Tgt Ion:113 Resp: 83334
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 18.9 17.6 26.4

Manual Integrations
APPROVED

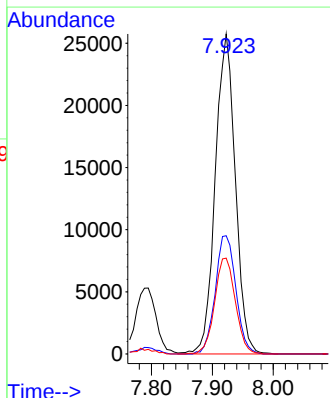
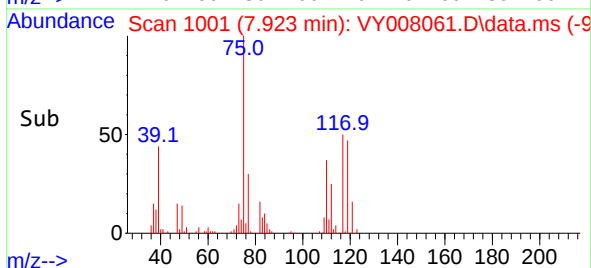
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#36
1,1-Dichloropropene
Concen: 22.026 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46



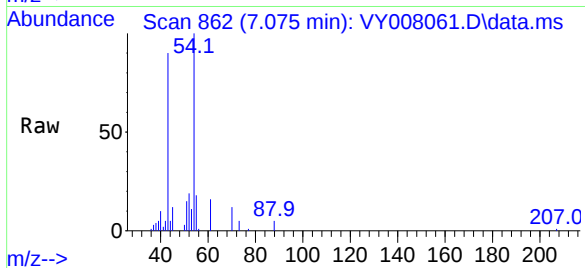
Tgt Ion: 75 Resp: 58801
Ion Ratio Lower Upper
75 100
110 38.0 17.1 51.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 19.403 ug/l
RT: 7.075 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

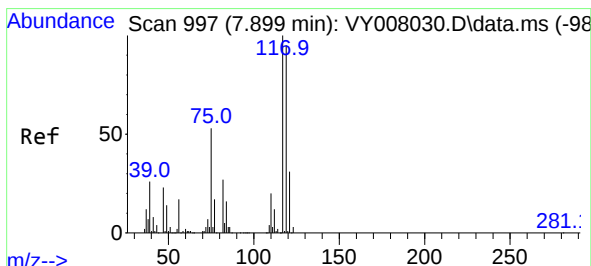
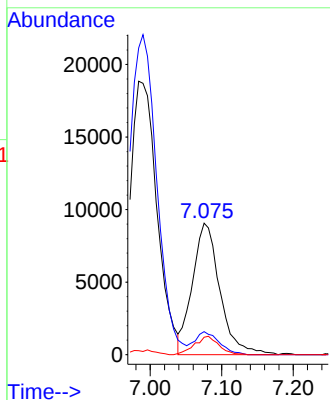
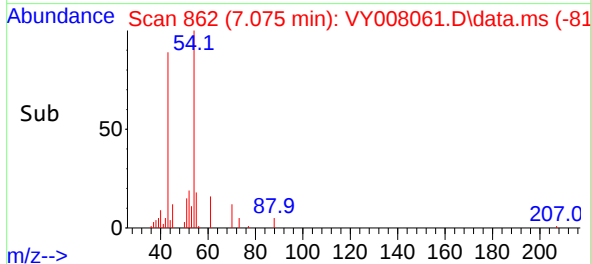
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02



Tgt Ion: 43 Resp: 24198
Ion Ratio Lower Upper
43 100
61 15.6 9.7 14.5
70 12.3 7.1 10.7

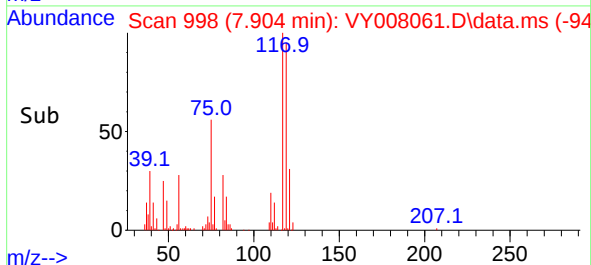
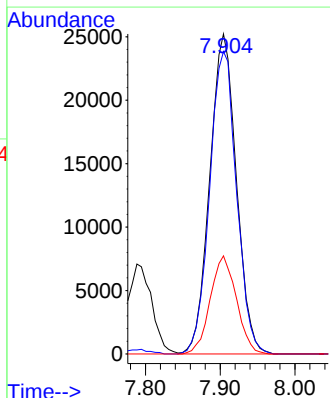
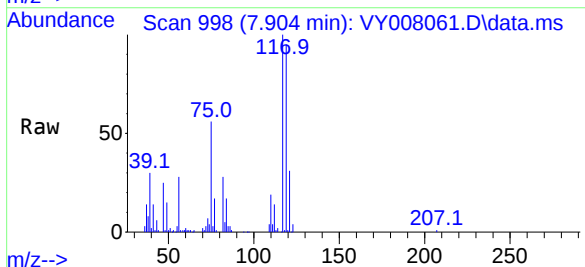
Manual Integrations
APPROVED

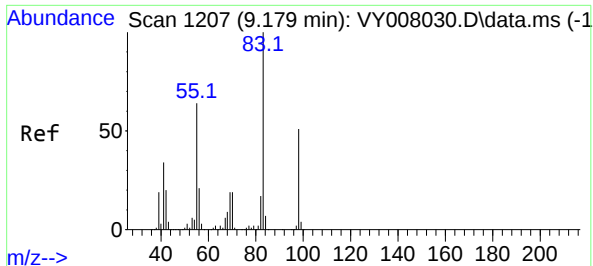
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#38
Carbon Tetrachloride
Concen: 21.454 ug/l
RT: 7.904 min Scan# 998
Delta R.T. 0.005 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

Tgt Ion:117 Resp: 62416
Ion Ratio Lower Upper
117 100
119 94.5 77.9 116.9
121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 21.891 ug/l

RT: 9.185 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY008061.D

Acq: 28 Mar 2022 12:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0328SBS02

Tgt Ion: 83 Resp: 7888

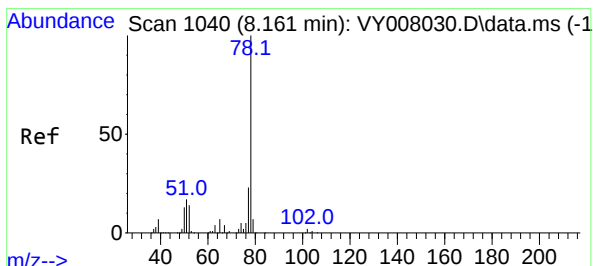
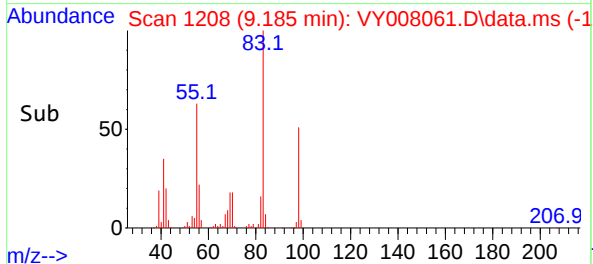
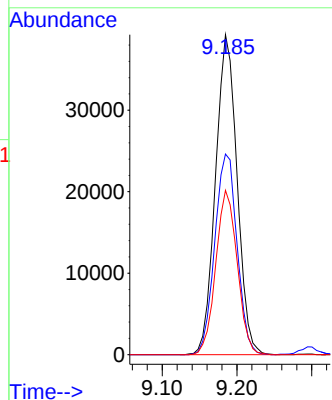
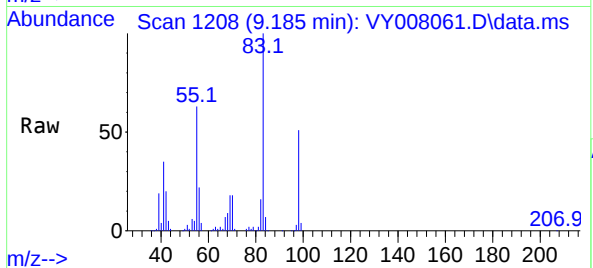
Ion	Ratio	Lower	Upper
83	100		
55	62.7	66.5	99.7
98	51.4	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#40

Benzene

Concen: 21.682 ug/l

RT: 8.167 min Scan# 1041

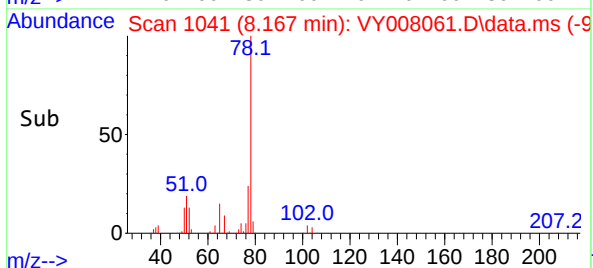
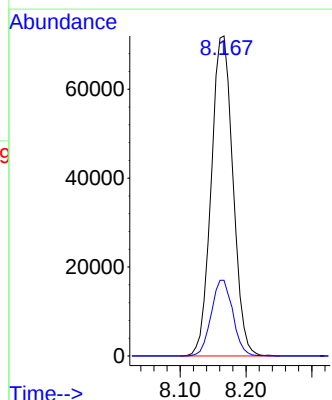
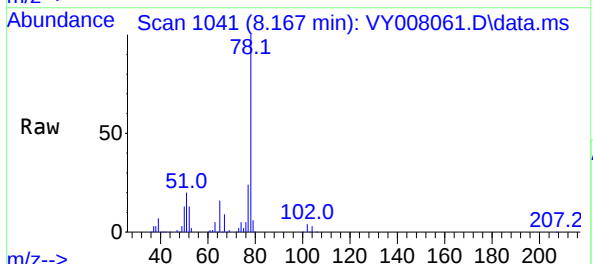
Delta R.T. 0.006 min

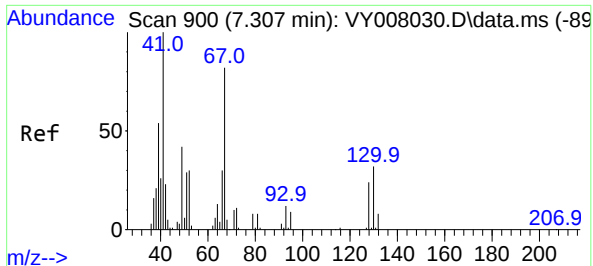
Lab File: VY008061.D

Acq: 28 Mar 2022 12:46

Tgt Ion: 78 Resp: 165572

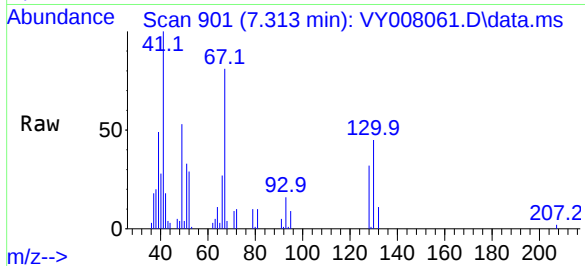
Ion	Ratio	Lower	Upper
78	100		
77	23.7	20.4	30.6





#41
Methacrylonitrile
Concen: 20.357 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

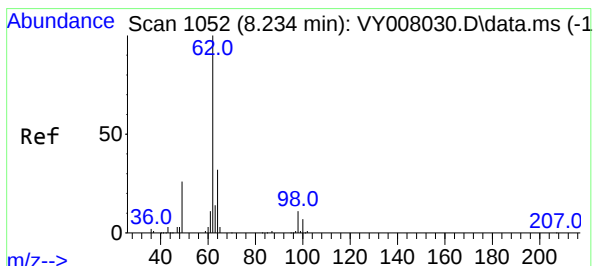
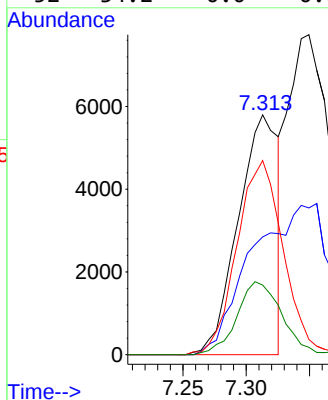
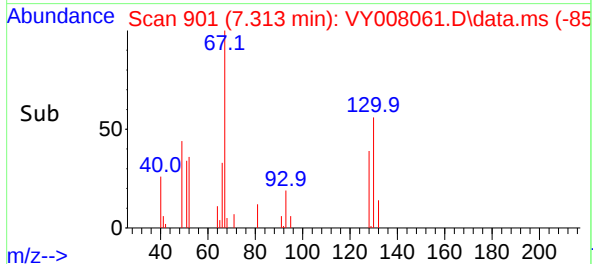
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02



Tgt Ion: 41 Resp: 12748
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 93.5 0.0 0.0
52 34.2 0.0 0.0

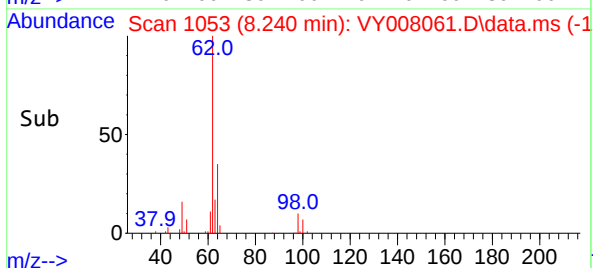
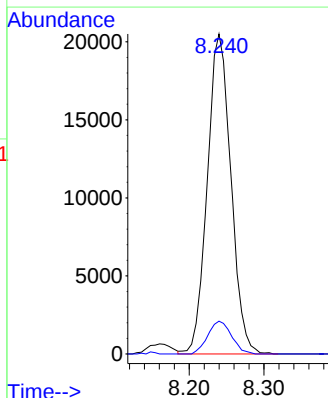
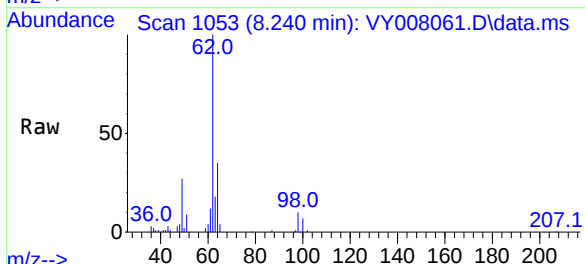
Manual Integrations
APPROVED

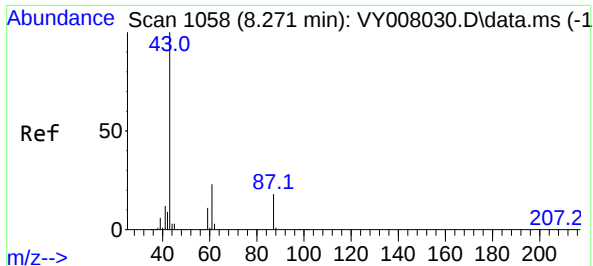
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#42
1,2-Dichloroethane
Concen: 21.035 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

Tgt Ion: 62 Resp: 45062
Ion Ratio Lower Upper
62 100
98 10.3 0.0 14.8





#43

Isopropyl Acetate

Concen: 19.228 ug/l

RT: 8.276 min Scan# 1058

Delta R.T. 0.005 min

Lab File: VY008061.D

Acq: 28 Mar 2022 12:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0328SBS02

Tgt Ion: 43 Resp: 47075

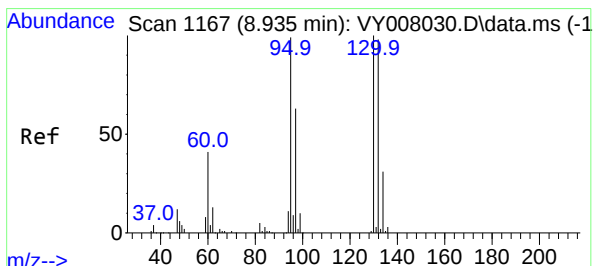
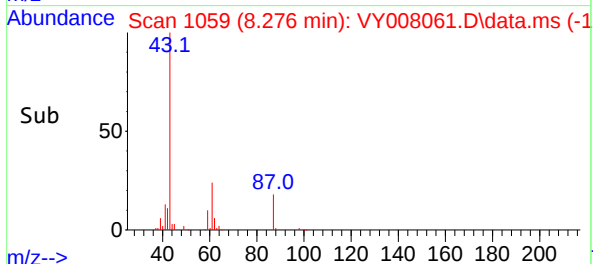
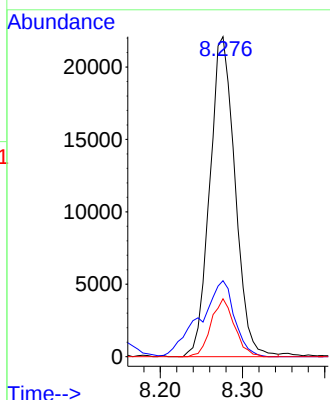
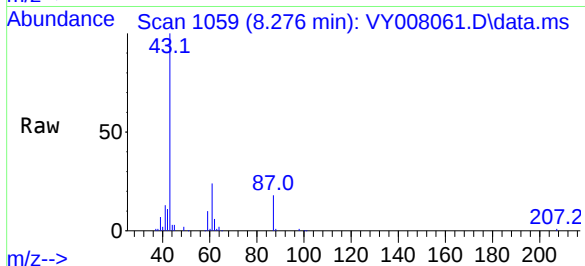
Ion	Ratio	Lower	Upper
43	100		
61	32.6	20.2	30.2
87	16.8	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#44

Trichloroethene

Concen: 21.601 ug/l

RT: 8.941 min Scan# 1168

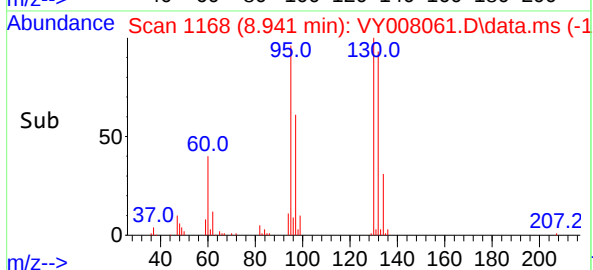
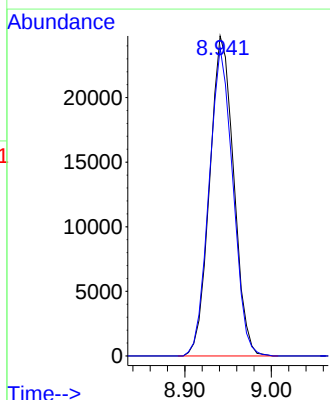
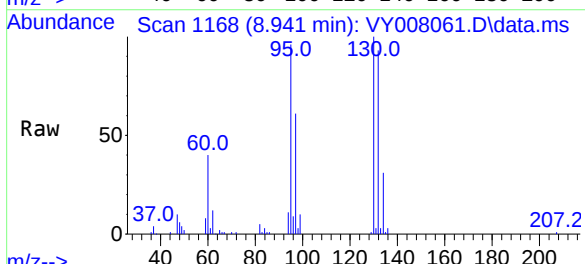
Delta R.T. 0.006 min

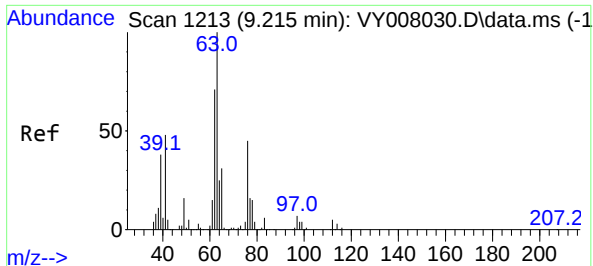
Lab File: VY008061.D

Acq: 28 Mar 2022 12:46

Tgt Ion:130 Resp: 47701

Ion	Ratio	Lower	Upper
130	100		
95	96.4	0.0	188.2





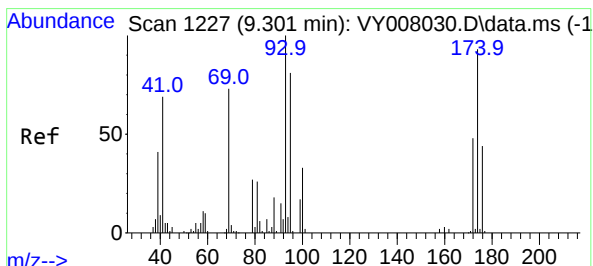
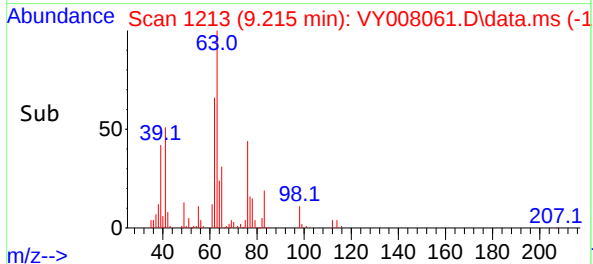
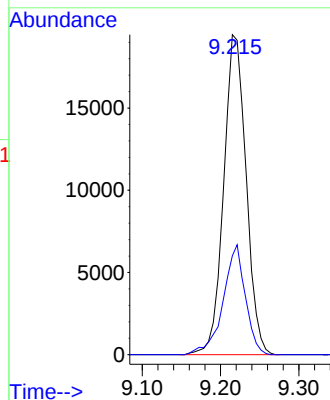
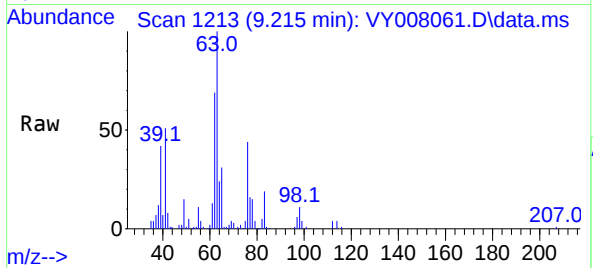
#45
1,2-Dichloropropane
Concen: 21.568 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02

Tgt Ion: 63 Resp: 38810
Ion Ratio Lower Upper
63 100
65 30.9 23.0 34.6

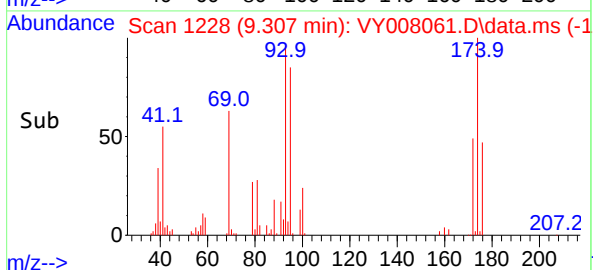
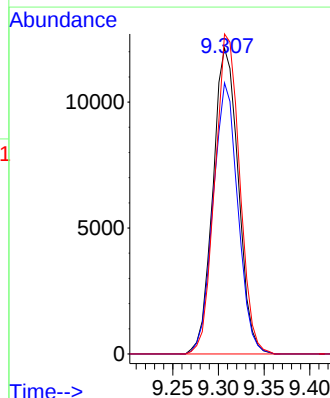
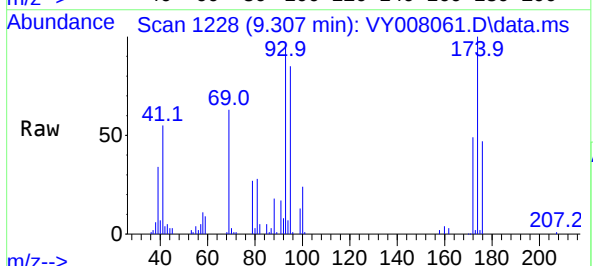
Manual Integrations
APPROVED

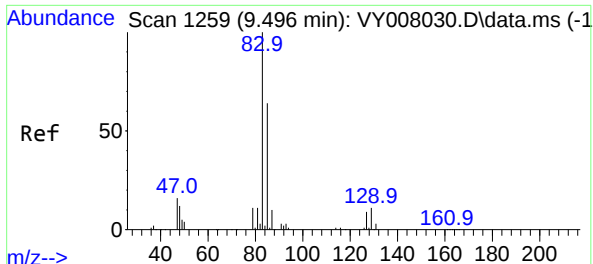
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#46
Dibromomethane
Concen: 19.831 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

Tgt Ion: 93 Resp: 23467
Ion Ratio Lower Upper
93 100
95 86.5 64.3 96.5
174 102.1 83.4 125.0





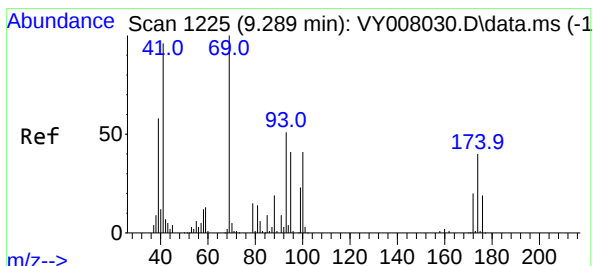
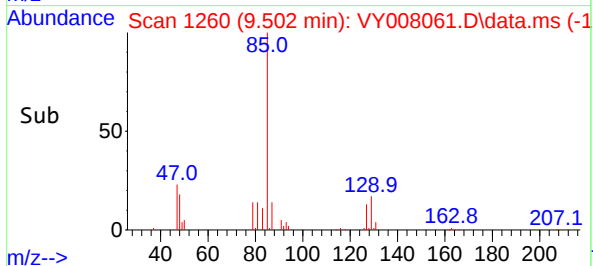
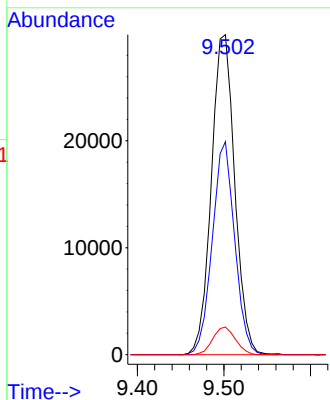
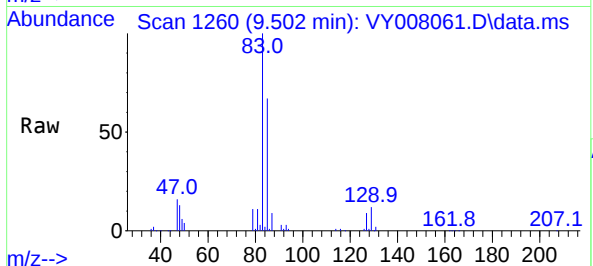
#47
Bromodichloromethane
Concen: 20.732 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02

Tgt Ion: 83 Resp: 56099
Ion Ratio Lower Upper
83 100
85 66.6 51.9 77.9
127 8.6 6.6 10.0

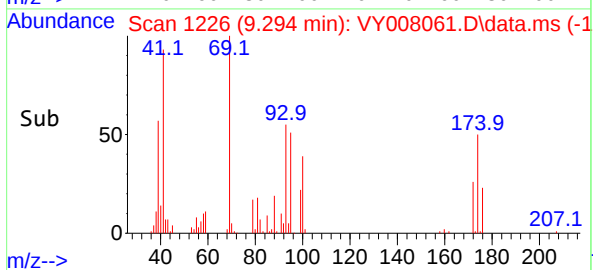
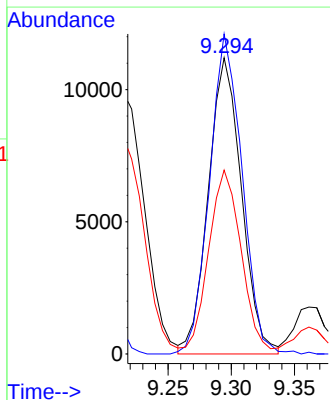
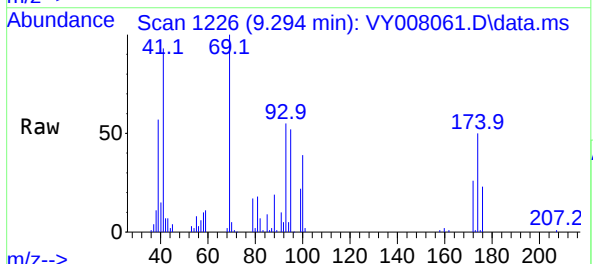
Manual Integrations
APPROVED

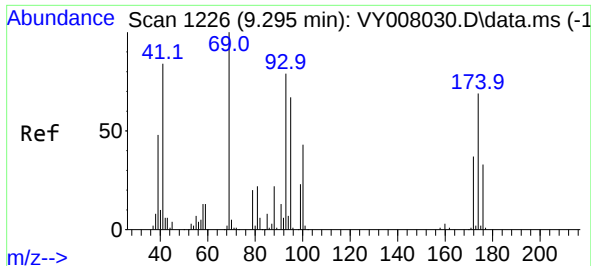
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#48
Methyl methacrylate
Concen: 18.837 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.005 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

Tgt Ion: 41 Resp: 20426
Ion Ratio Lower Upper
41 100
69 106.0 58.2 87.2#
39 57.9 47.4 71.0





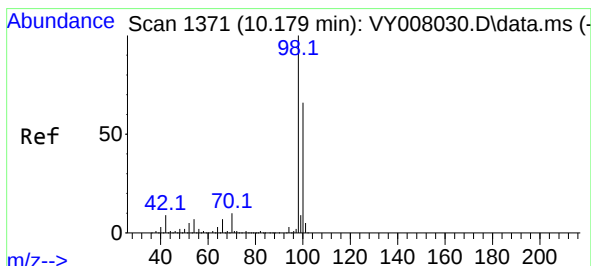
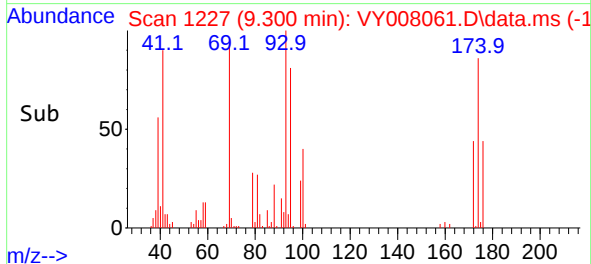
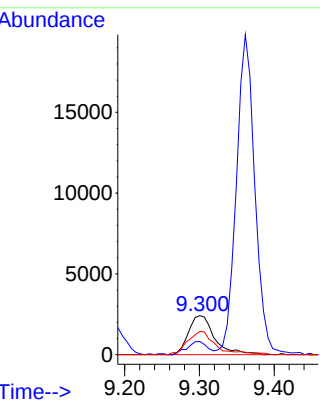
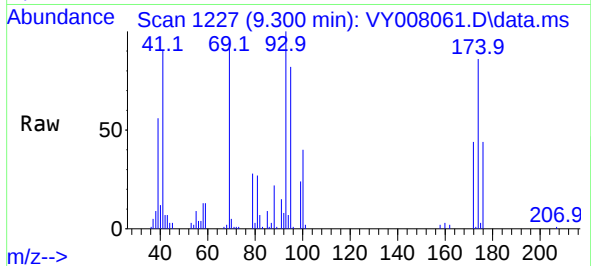
#49
1,4-Dioxane
Concen: 371.996 ug/l
RT: 9.300 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02

Tgt Ion: 88 Resp: 585
Ion Ratio Lower Upper
88 100
43 26.1 32.8 49.2
58 64.4 59.8 89.6

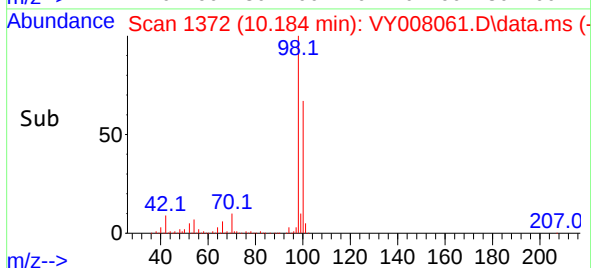
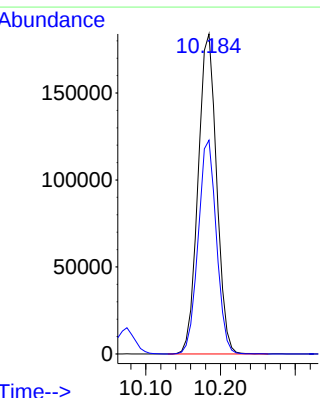
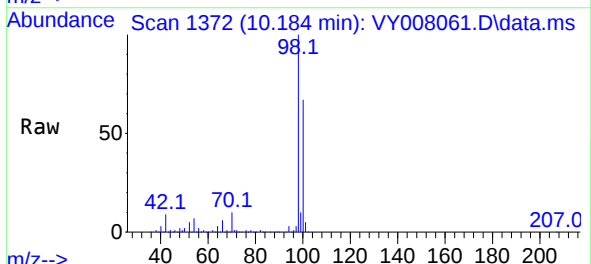
Manual Integrations
APPROVED

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



#50
Toluene-d8
Concen: 49.395 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. 0.005 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

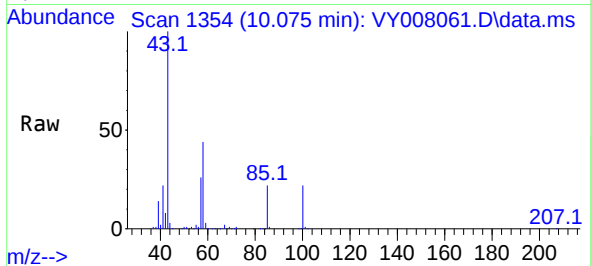
Tgt Ion: 98 Resp: 316276
Ion Ratio Lower Upper
98 100
100 65.8 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 93.859 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

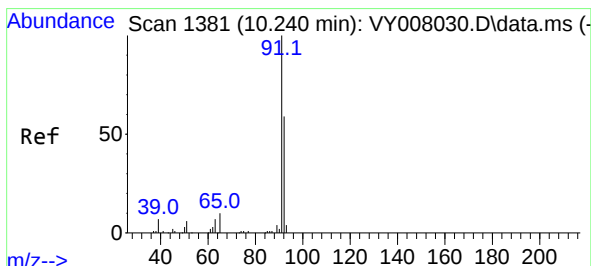
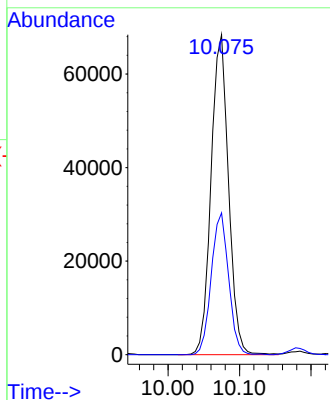
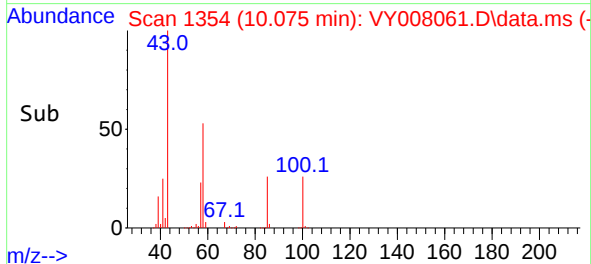
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02



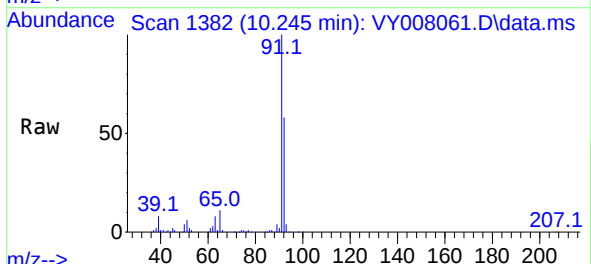
Tgt Ion: 43 Resp: 115890
Ion Ratio Lower Upper
43 100
58 44.0 28.1 42.1

Manual Integrations
APPROVED

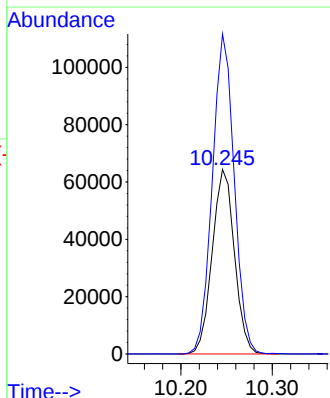
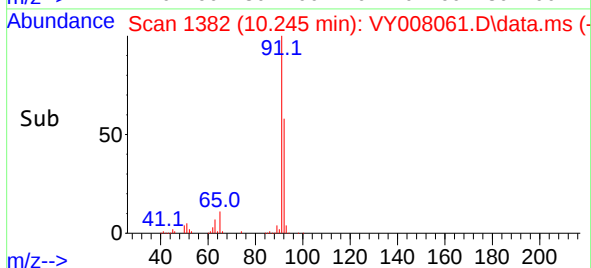
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

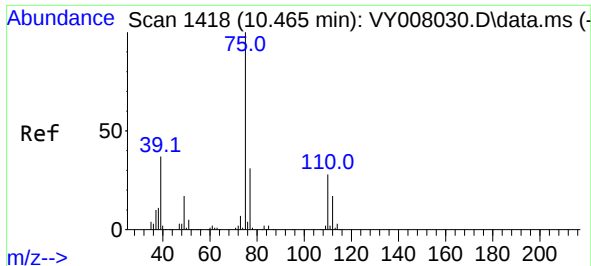


#52
Toluene
Concen: 21.683 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. 0.005 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46



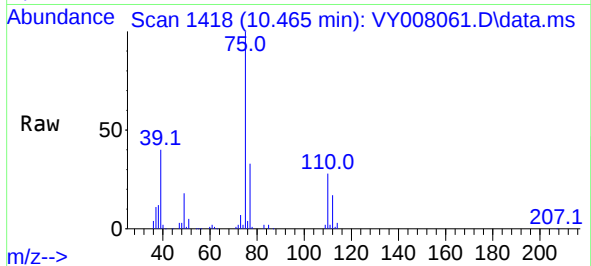
Tgt Ion: 92 Resp: 108588
Ion Ratio Lower Upper
92 100
91 170.8 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 20.327 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY008061.D
 Acq: 28 Mar 2022 12:46

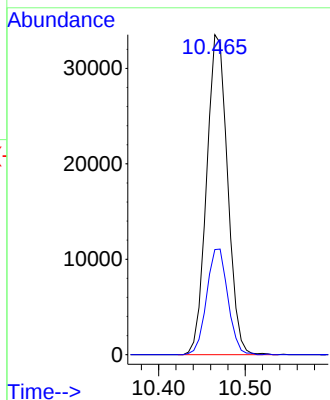
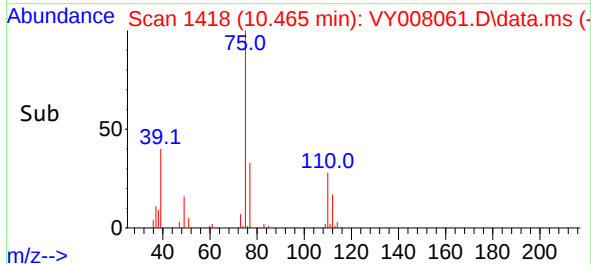
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0328SBS02



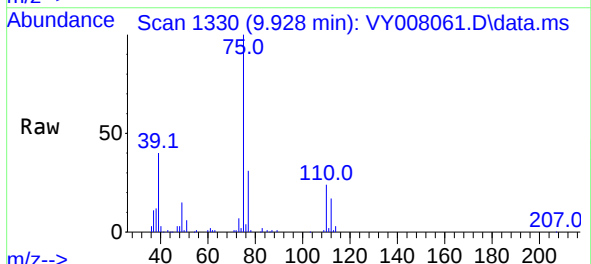
Tgt Ion: 75 Resp: 56384
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.4 38.2

Manual Integrations
 APPROVED

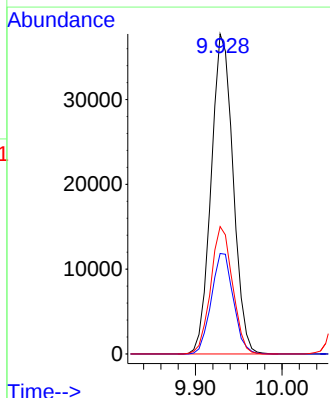
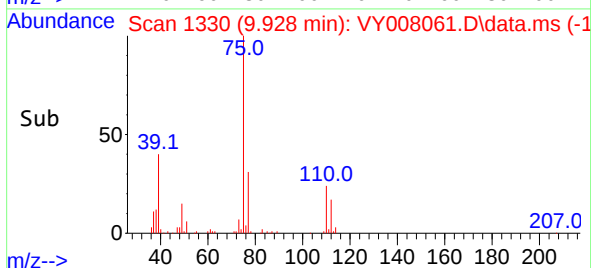
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/29/2022

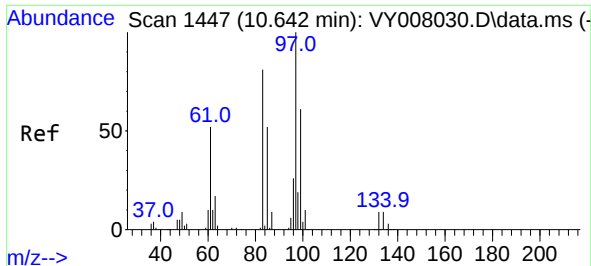


#54
 cis-1,3-Dichloropropene
 Concen: 21.133 ug/l
 RT: 9.928 min Scan# 1330
 Delta R.T. -0.001 min
 Lab File: VY008061.D
 Acq: 28 Mar 2022 12:46



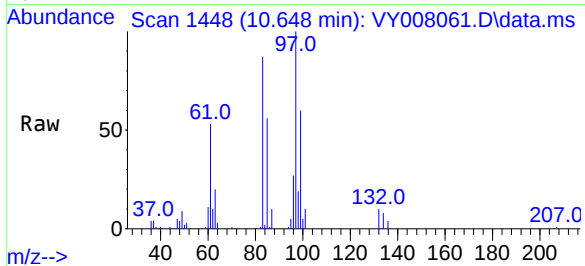
Tgt Ion: 75 Resp: 66356
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.6 38.4
 39 39.8 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.158 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

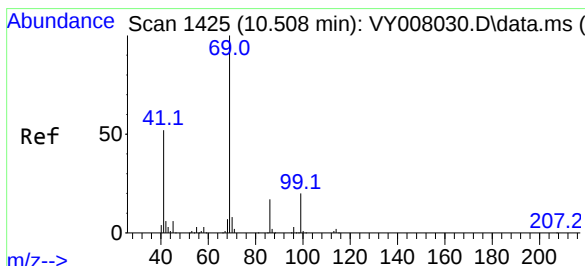
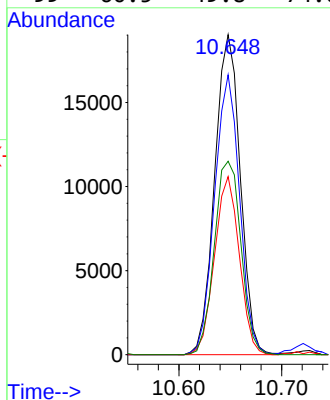
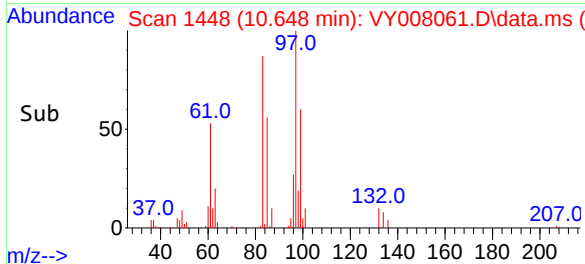
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02



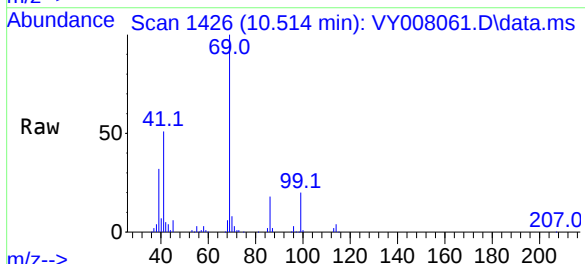
Tgt Ion:	97	Resp:	32939
Ion Ratio	100	Lower	Upper
97	100		
83	87.5	69.8	104.8
85	55.7	44.3	66.5
99	60.5	49.8	74.6

Manual Integrations
APPROVED

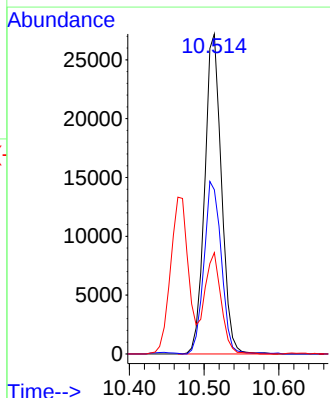
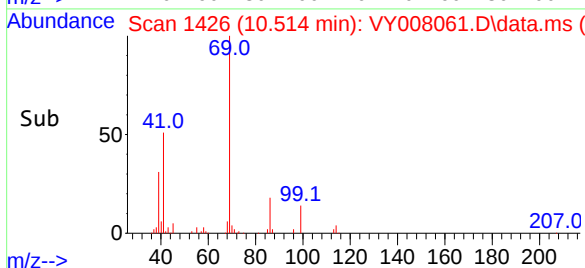
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

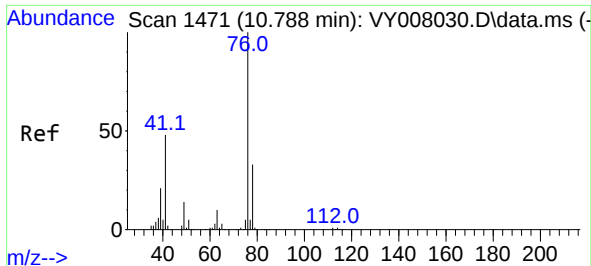


#56
Ethyl methacrylate
Concen: 19.828 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46



Tgt Ion:	69	Resp:	42262
Ion Ratio	100	Lower	Upper
69	100		
41	55.7	63.4	95.0#
39	31.3	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.952 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY008061.D

Acq: 28 Mar 2022 12:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0328SBS02

Tgt Ion: 76 Resp: 5603

Ion Ratio Lower Upper

76 100

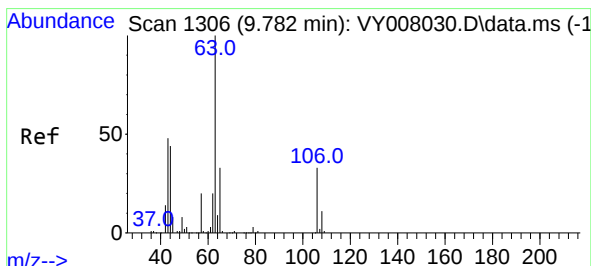
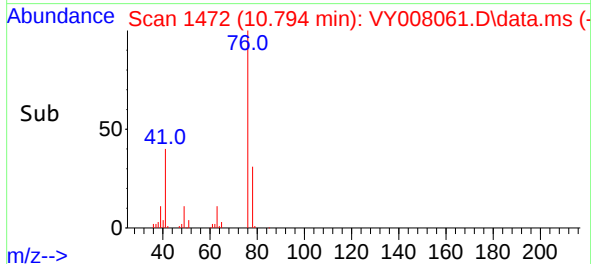
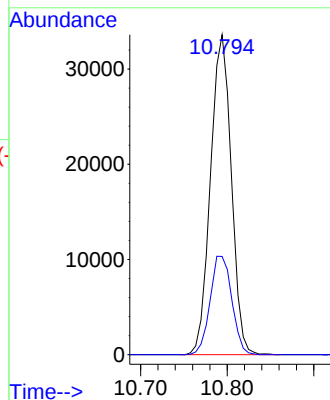
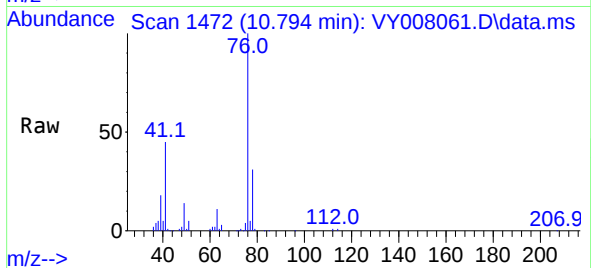
78 32.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#58

2-Chloroethyl Vinyl ether

Concen: 91.456 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008061.D

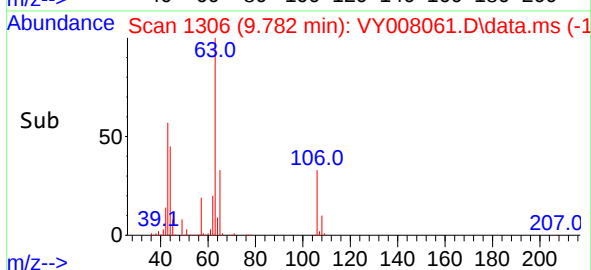
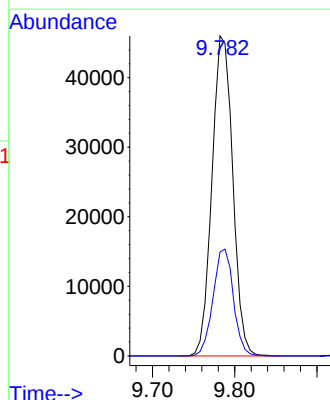
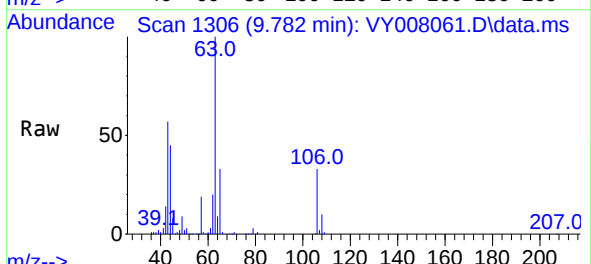
Acq: 28 Mar 2022 12:46

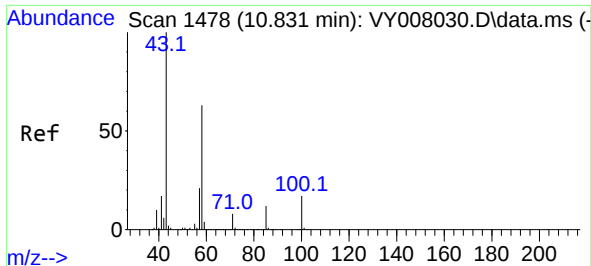
Tgt Ion: 63 Resp: 80768

Ion Ratio Lower Upper

63 100

106 32.7 21.5 32.3#





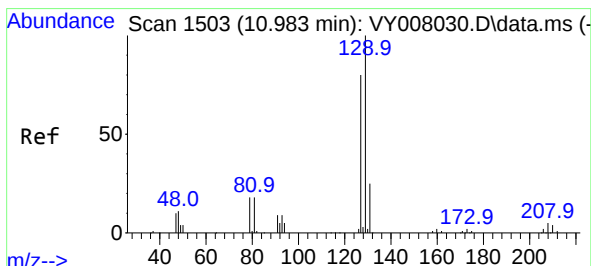
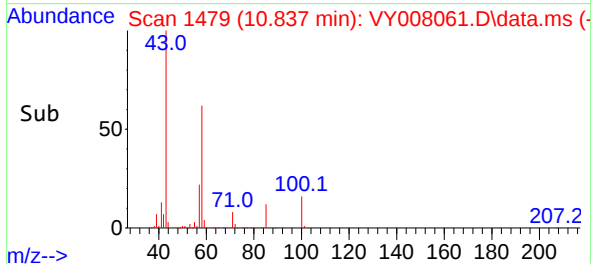
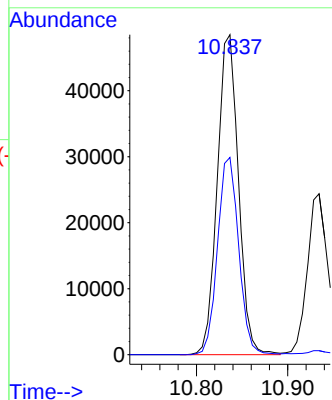
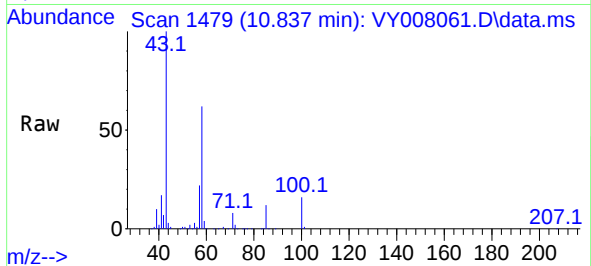
#59
2-Hexanone
Concen: 90.510 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02

Tgt Ion: 43 Resp: 78204
Ion Ratio Lower Upper
43 100
58 61.6 24.4 73.4

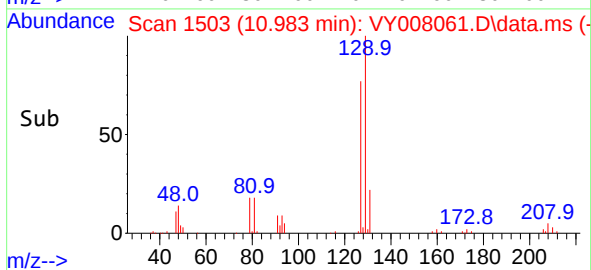
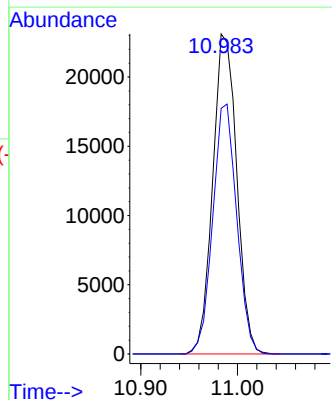
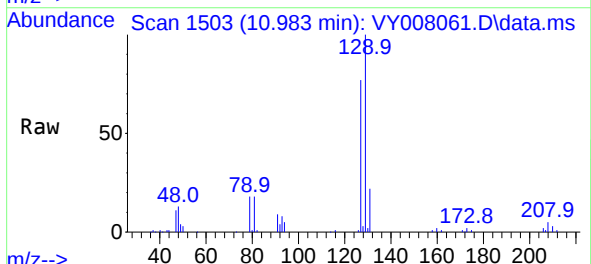
Manual Integrations
APPROVED

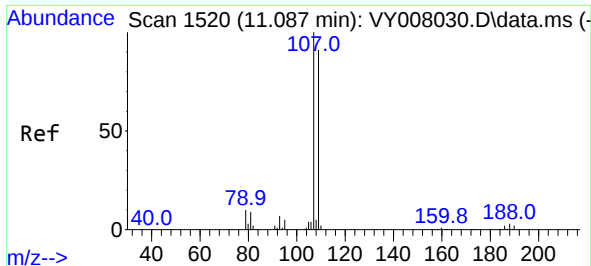
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#60
Dibromochloromethane
Concen: 20.063 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

Tgt Ion:129 Resp: 39872
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1





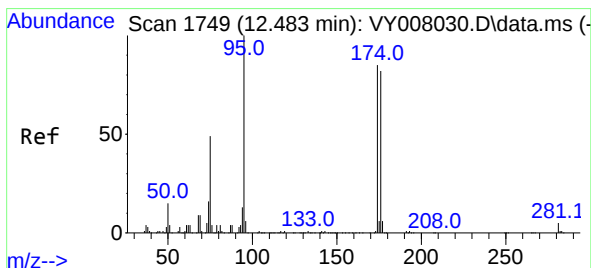
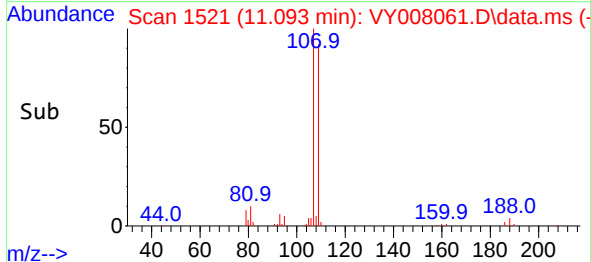
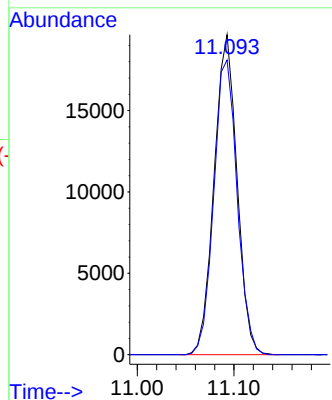
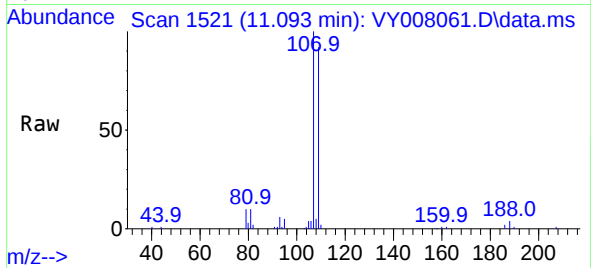
#61
1,2-Dibromoethane
Concen: 19.848 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02

Tgt Ion:107 Resp: 32300
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2

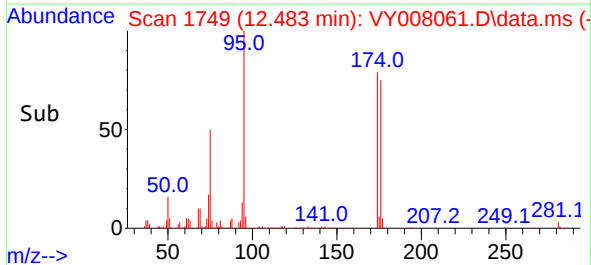
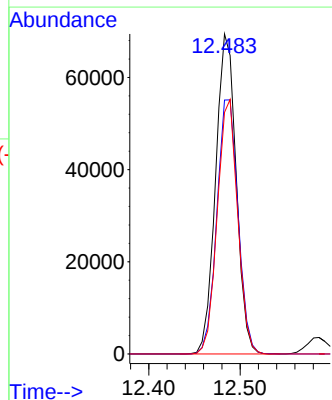
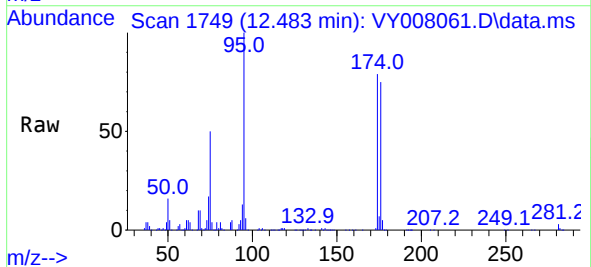
Manual Integrations
APPROVED

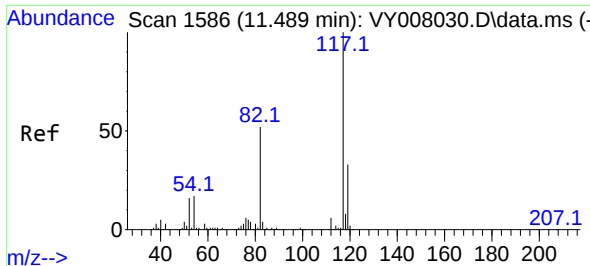
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#62
4-Bromofluorobenzene
Concen: 48.033 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

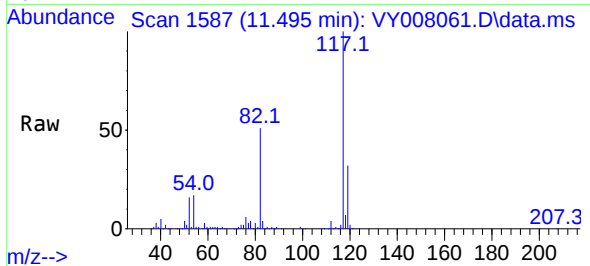
Tgt Ion: 95 Resp: 108507
Ion Ratio Lower Upper
95 100
174 82.0 0.0 177.0
176 78.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

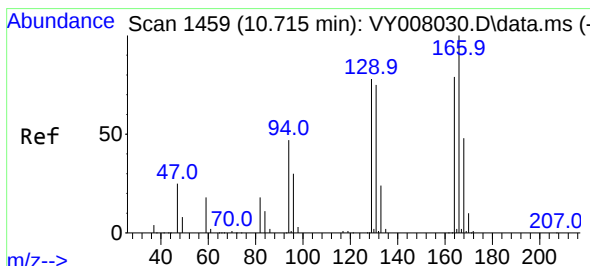
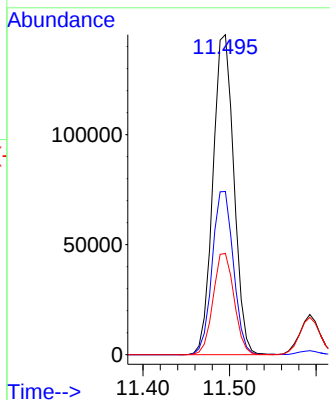
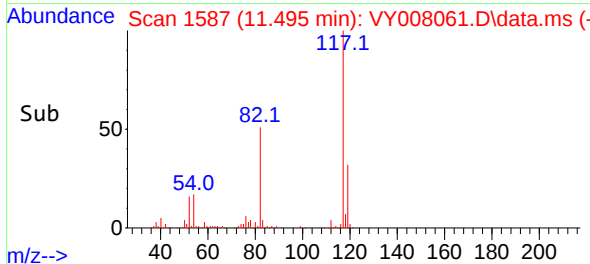
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02



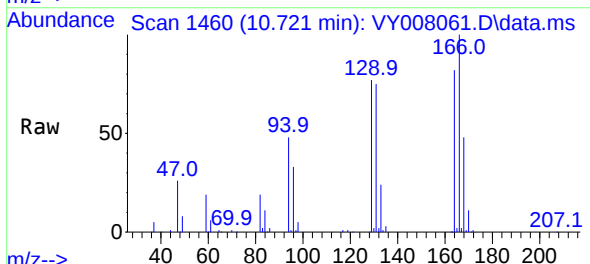
Tgt Ion:117 Resp: 244192
Ion Ratio Lower Upper
117 100
82 51.0 43.0 64.4
119 31.6 25.4 38.0

Manual Integrations
APPROVED

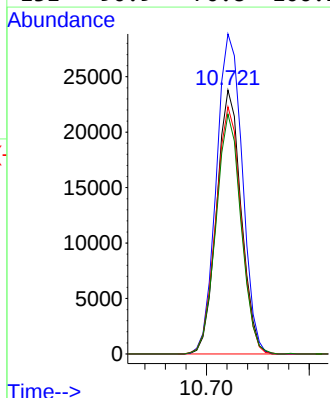
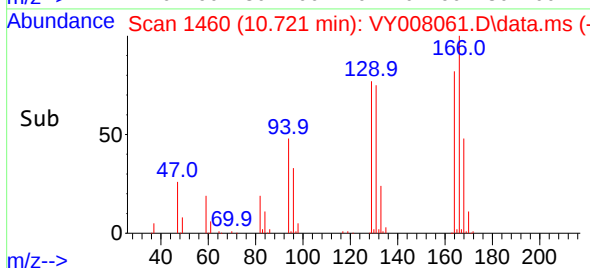
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#64
Tetrachloroethene
Concen: 21.086 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46



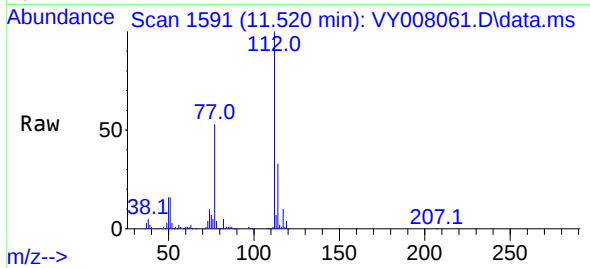
Tgt Ion:164 Resp: 39548
Ion Ratio Lower Upper
164 100
166 121.3 100.4 150.6
129 93.7 71.4 107.0
131 90.9 70.8 106.2





#65
Chlorobenzene
Concen: 21.009 ug/l
RT: 11.520 min Scan# 11567
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

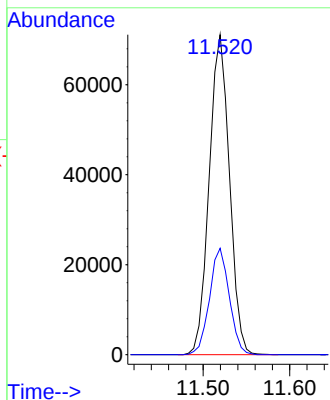
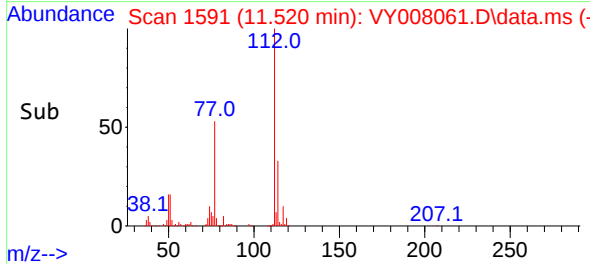
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02



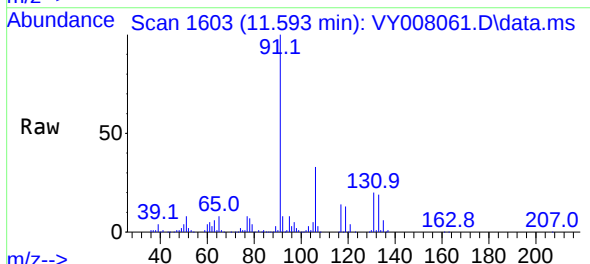
Tgt Ion:112 Resp: 11567
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.6

Manual Integrations
APPROVED

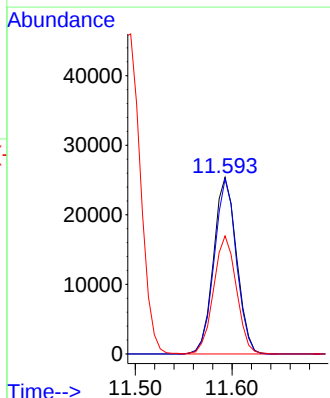
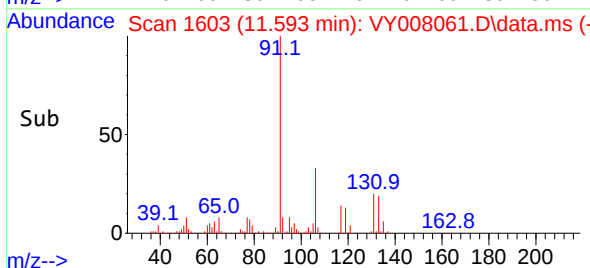
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

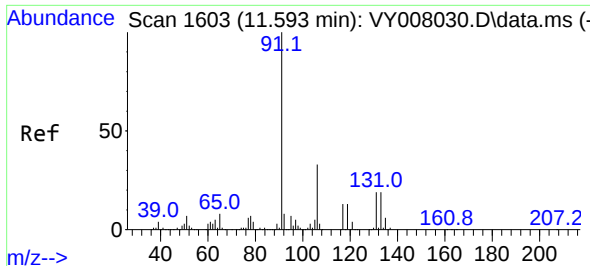


#66
1,1,1,2-Tetrachloroethane
Concen: 20.614 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46



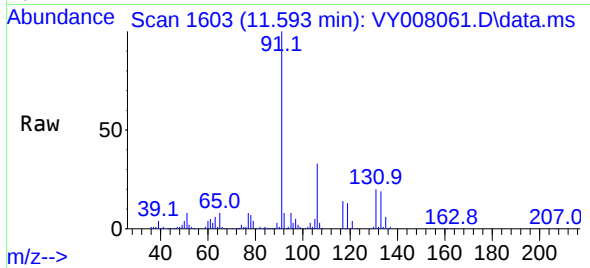
Tgt Ion:131 Resp: 41867
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 66.4 30.8 92.3





#67
Ethyl Benzene
Concen: 21.427 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

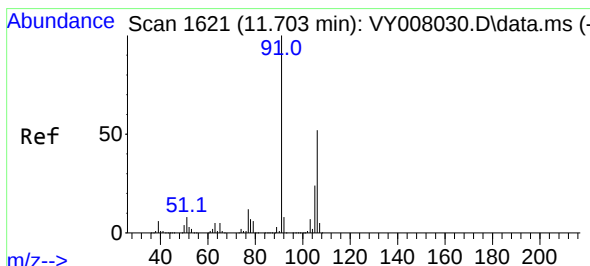
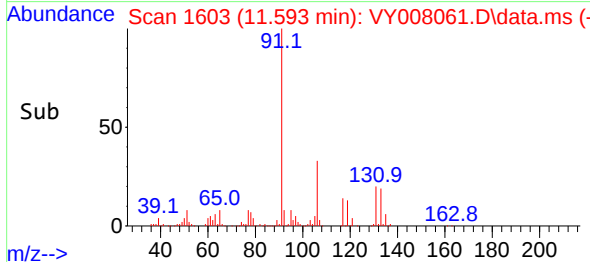
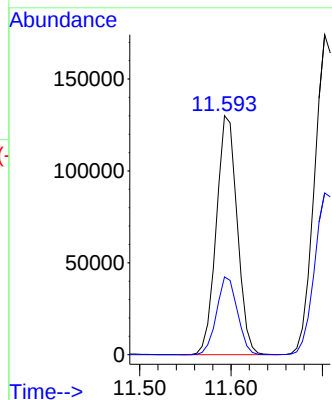
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02



Tgt Ion: 91 Resp: 206770
Ion Ratio Lower Upper
91 100
106 32.5 24.5 36.7

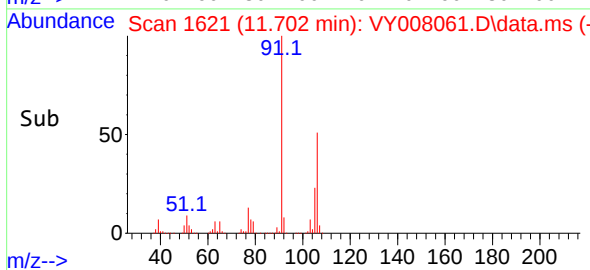
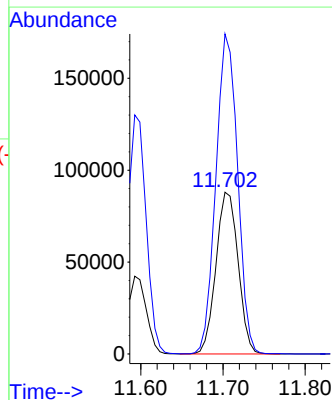
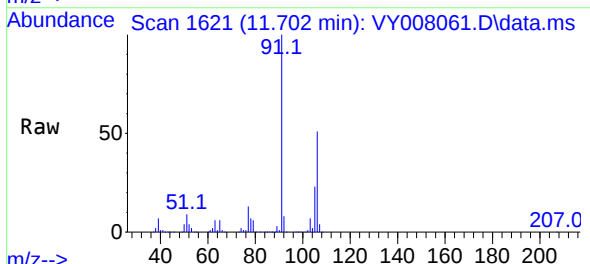
Manual Integrations
APPROVED

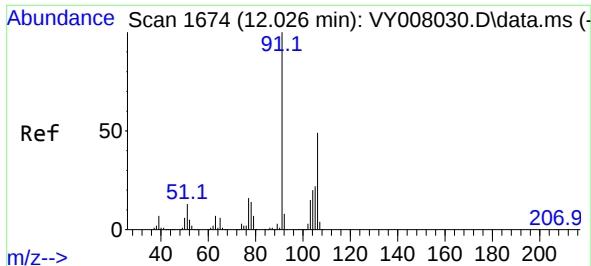
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#68
m/p-Xylenes
Concen: 42.972 ug/l
RT: 11.702 min Scan# 1621
Delta R.T. -0.001 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

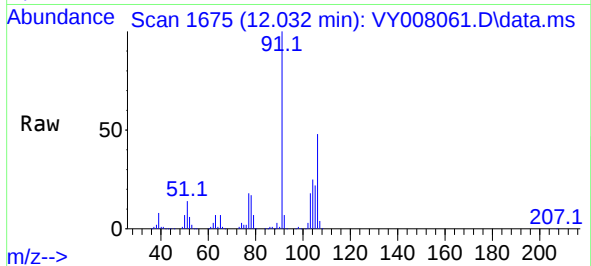
Tgt Ion:106 Resp: 164897
Ion Ratio Lower Upper
106 100
91 194.2 166.6 249.8





#69
o-Xylene
Concen: 21.154 ug/l
RT: 12.032 min Scan# 1674
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

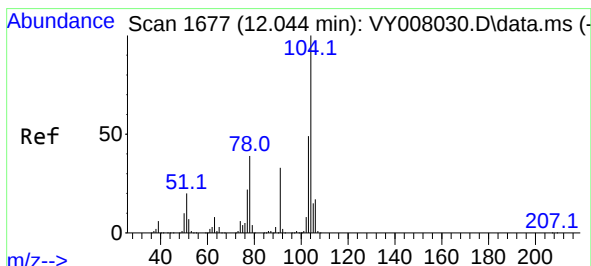
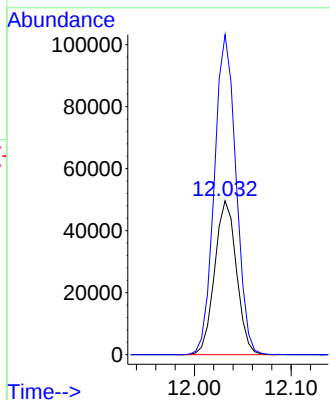
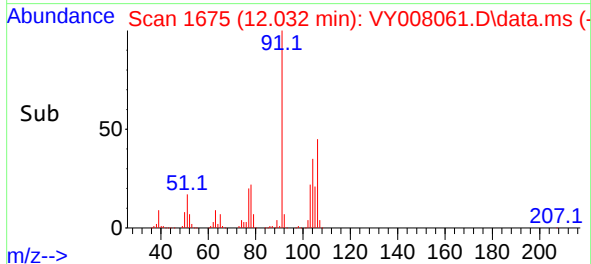
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02



Tgt Ion:106 Resp: 7772
Ion Ratio Lower Upper
106 100
91 206.7 110.3 331.0

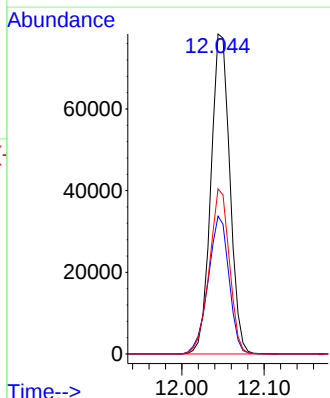
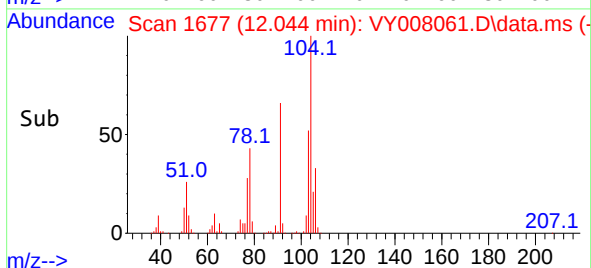
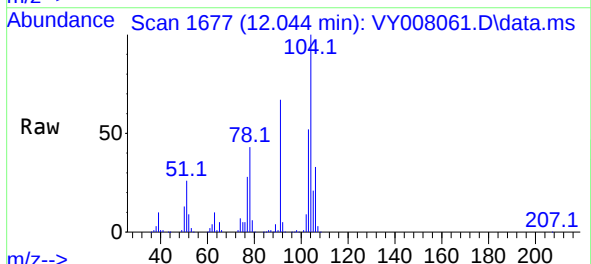
Manual Integrations
APPROVED

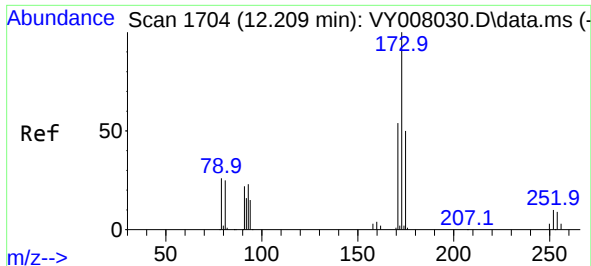
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#70
Styrene
Concen: 20.934 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

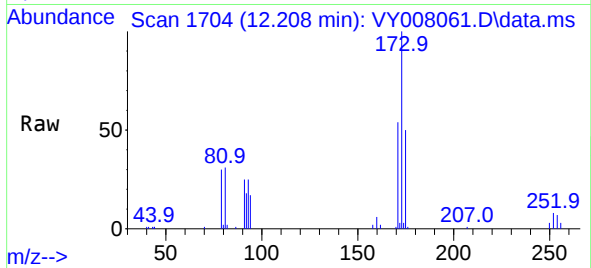
Tgt Ion:104 Resp: 125908
Ion Ratio Lower Upper
104 100
78 47.1 42.4 63.6
103 54.6 44.4 66.6





#71
Bromoform
Concen: 18.209 ug/l
RT: 12.208 min Scan# 1704
Delta R.T. -0.001 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

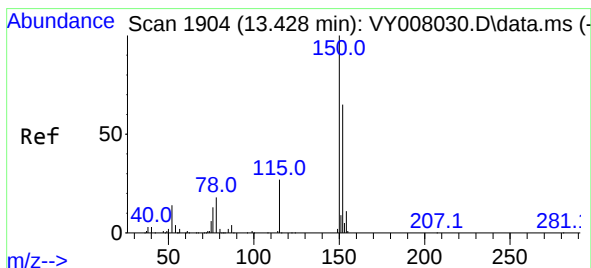
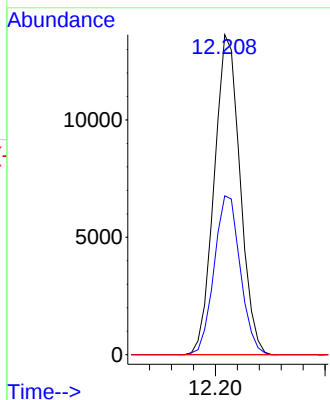
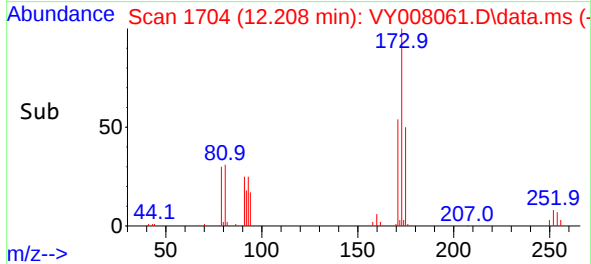
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02



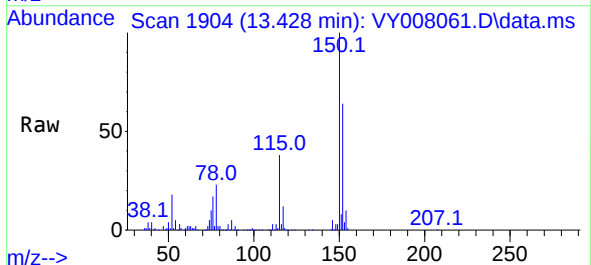
Tgt Ion:173 Resp: 22329
Ion Ratio Lower Upper
173 100
175 50.2 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

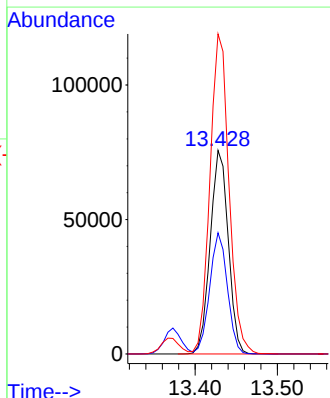
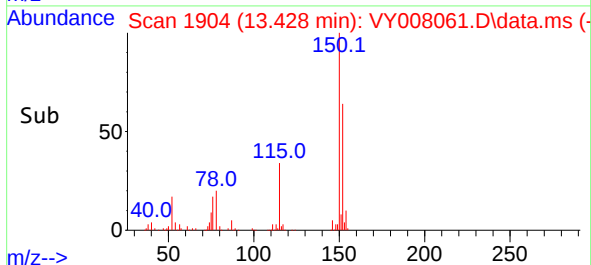
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

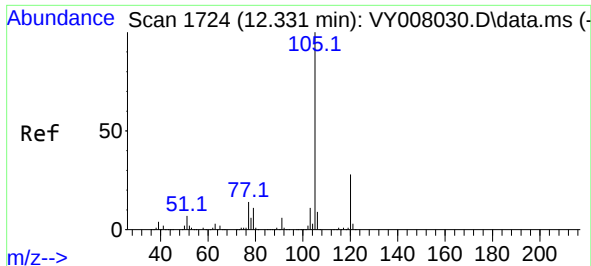


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46



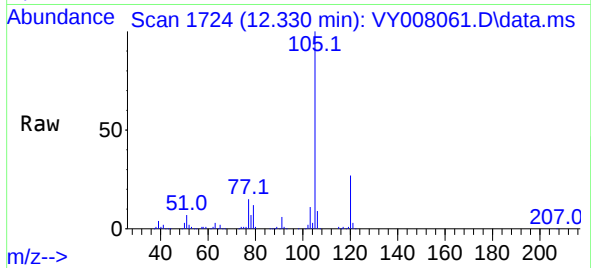
Tgt Ion:152 Resp: 115501
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 165.7 0.0 347.6





#73
Isopropylbenzene
Concen: 21.600 ug/l
RT: 12.330 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

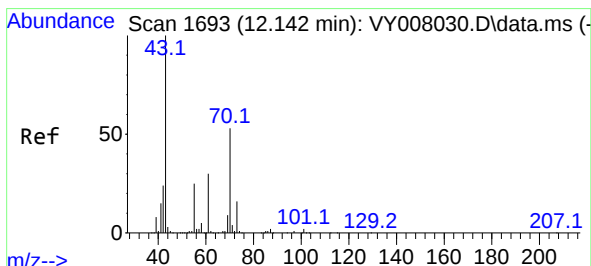
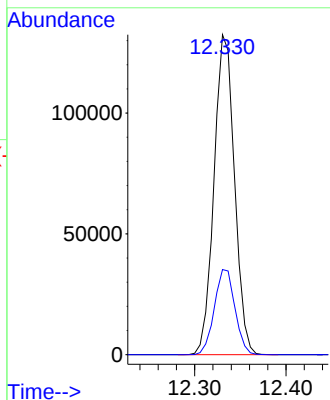
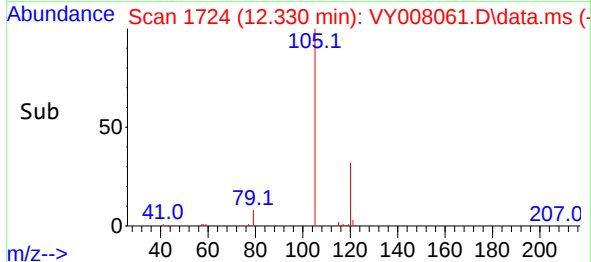
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02



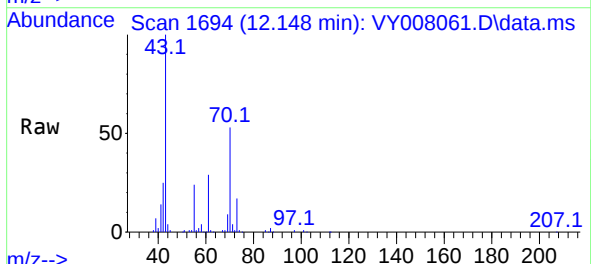
Tgt Ion:105 Resp: 20592
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

Manual Integrations
APPROVED

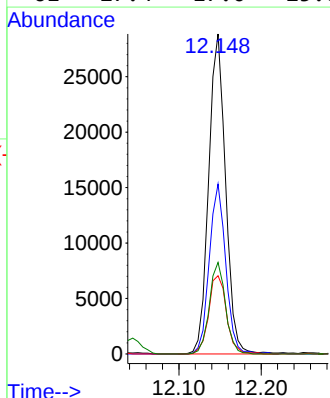
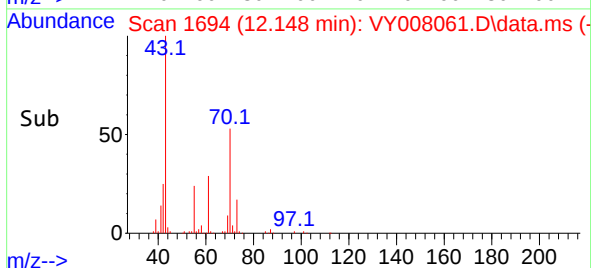
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

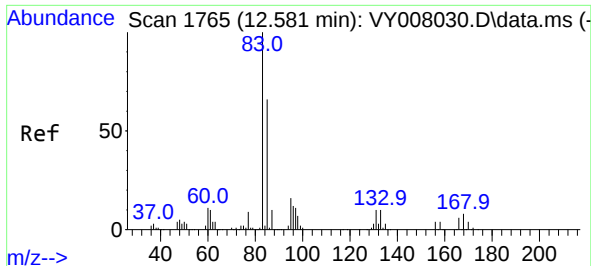


#74
N-ethyl acetate
Concen: 19.675 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46



Tgt Ion: 43 Resp: 41232
Ion Ratio Lower Upper
43 100
70 51.9 28.7 43.1#
55 25.8 17.3 25.9
61 27.4 17.0 25.6#





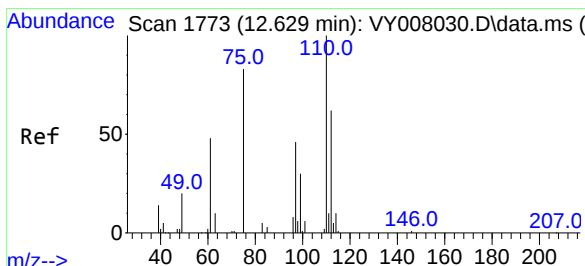
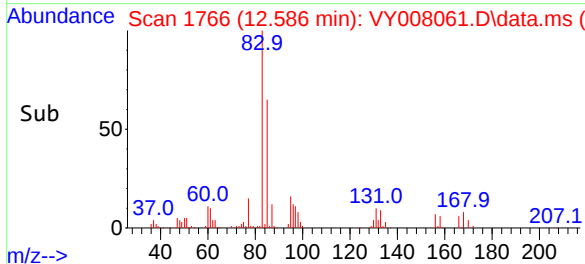
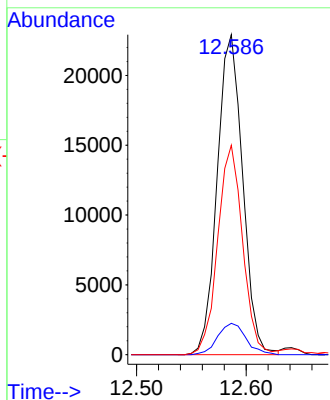
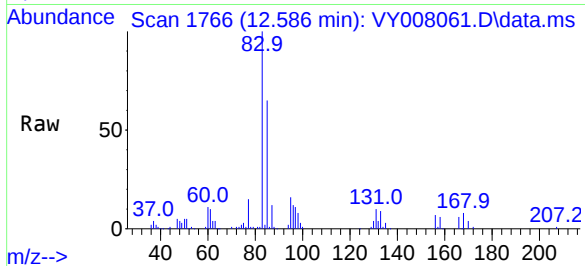
#75
1,1,2,2-Tetrachloroethane
Concen: 19.991 ug/l
RT: 12.586 min Scan# 1765
Delta R.T. 0.005 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02

Tgt Ion: 83 Resp: 3704
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 63.8 32.3 96.8

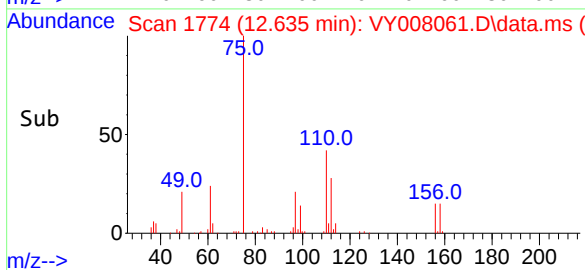
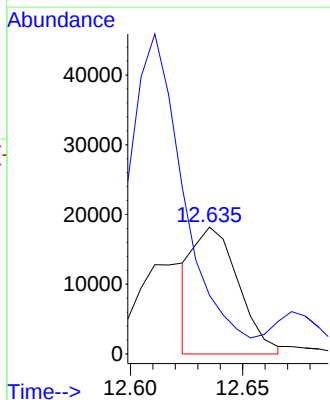
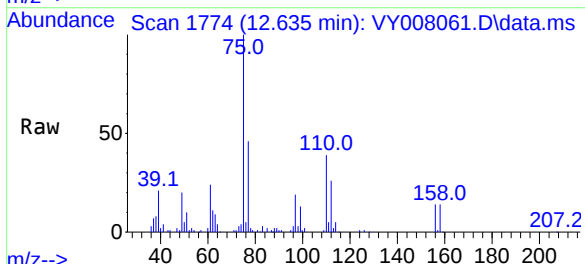
Manual Integrations
APPROVED

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



#76
1,2,3-Trichloropropane
Concen: 18.123 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

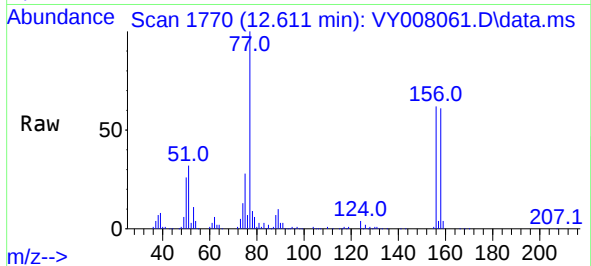
Tgt Ion: 75 Resp: 25516
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.723 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

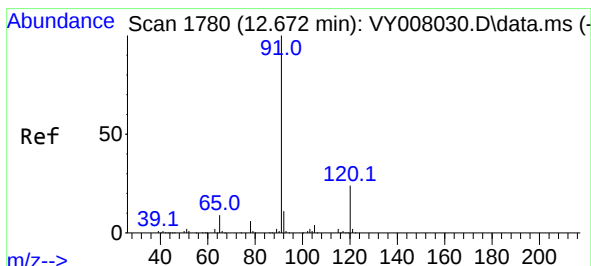
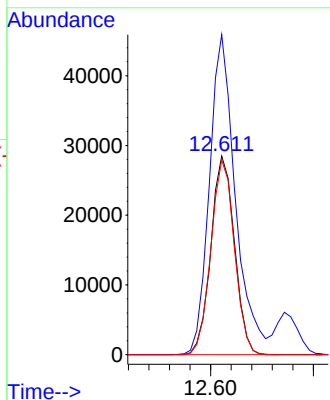
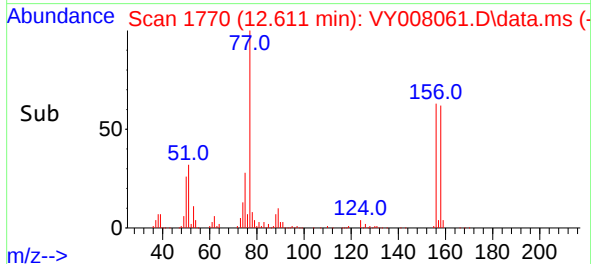
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02



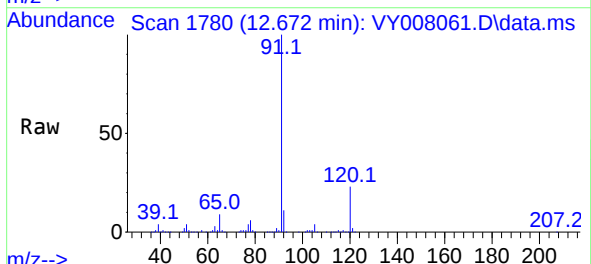
Tgt Ion: 156 Resp: 45329
Ion Ratio Lower Upper
156 100
77 177.4 95.5 286.4
158 97.3 48.0 144.0

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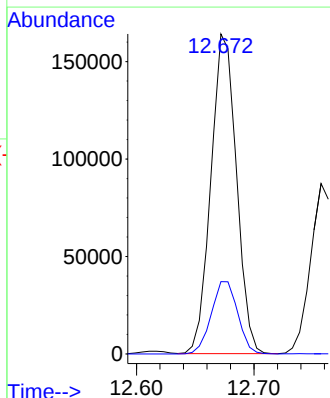
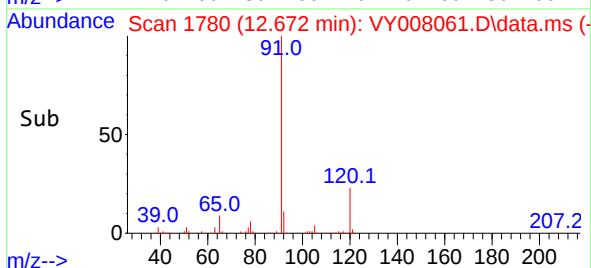
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

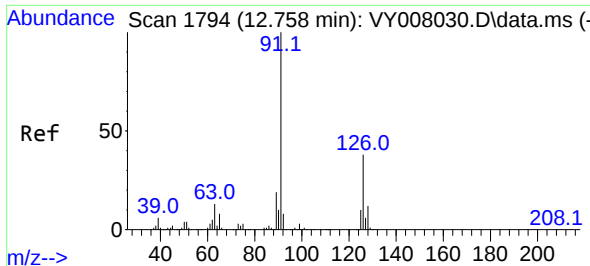


#78
n-propylbenzene
Concen: 22.042 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46



Tgt Ion: 91 Resp: 247865
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9





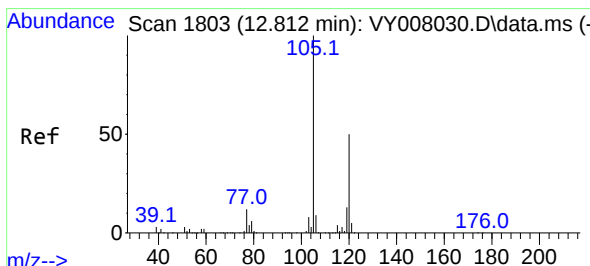
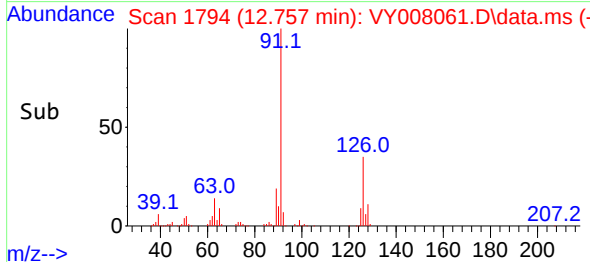
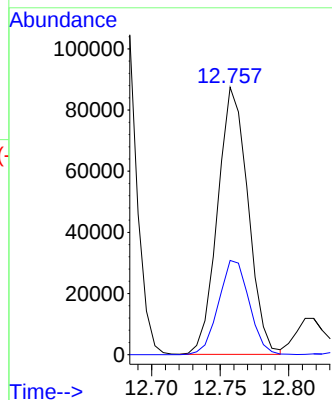
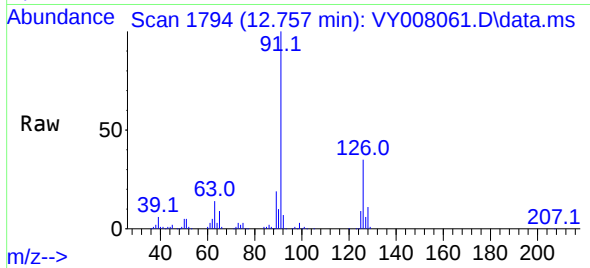
#79
2-Chlorotoluene
Concen: 21.654 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02

Tgt Ion: 91 Resp: 135080
Ion Ratio Lower Upper
91 100
126 35.6 16.9 50.6

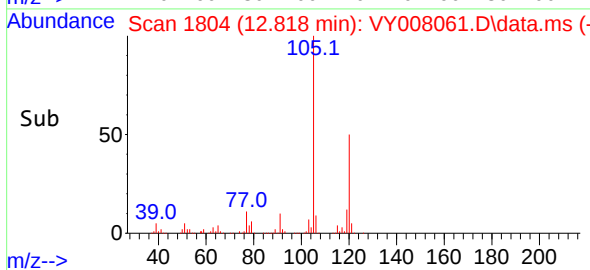
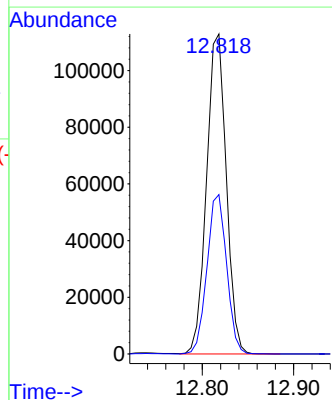
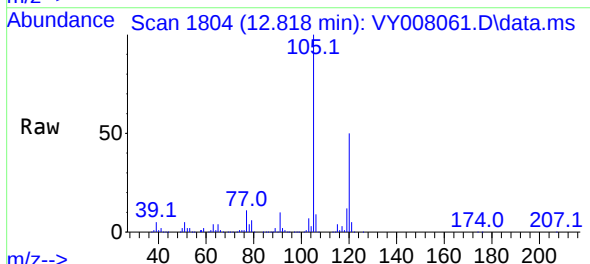
Manual Integrations
APPROVED

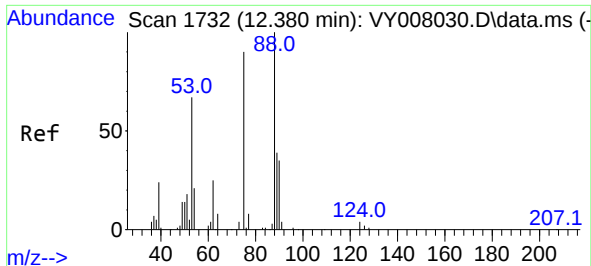
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.638 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

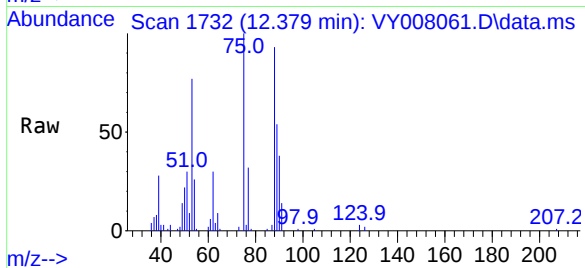
Tgt Ion:105 Resp: 168995
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.938 ug/l
RT: 12.379 min Scan# 1111
Delta R.T. -0.001 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

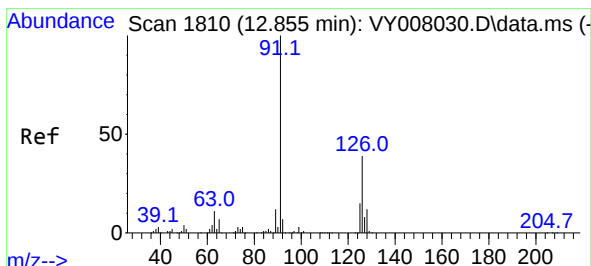
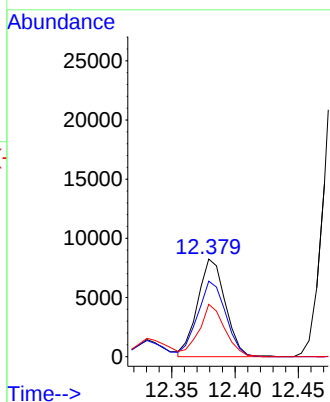
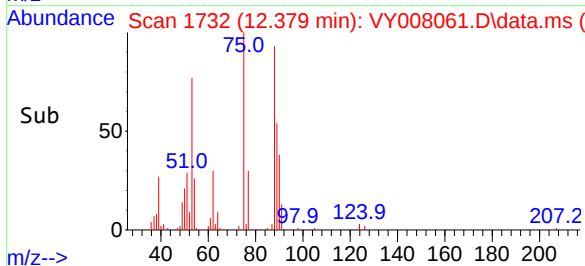
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02



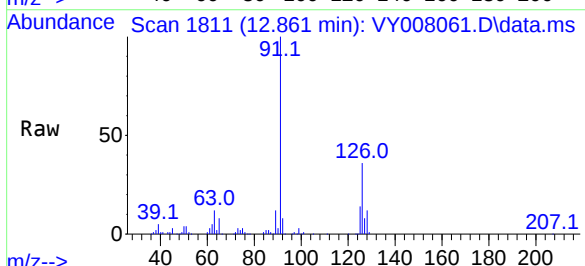
Tgt Ion: 75 Resp: 12582
Ion Ratio Lower Upper
75 100
53 78.5 85.3 127.9
89 49.9 37.0 55.4

Manual Integrations
APPROVED

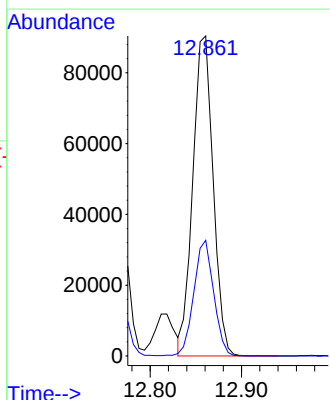
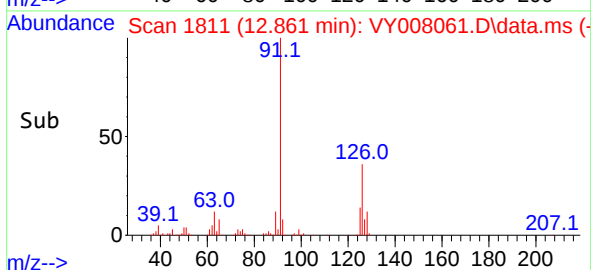
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

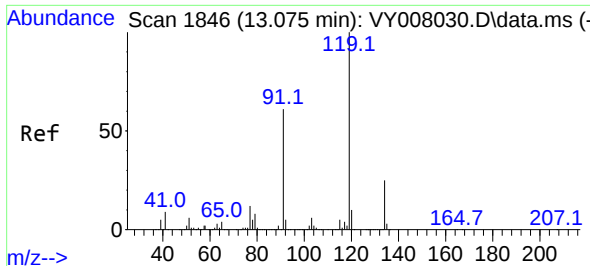


#82
4-Chlorotoluene
Concen: 21.859 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46



Tgt Ion: 91 Resp: 139914
Ion Ratio Lower Upper
91 100
126 35.3 17.0 51.0





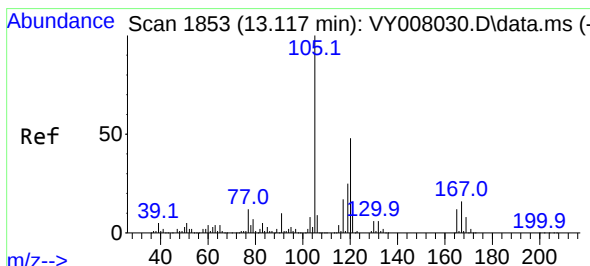
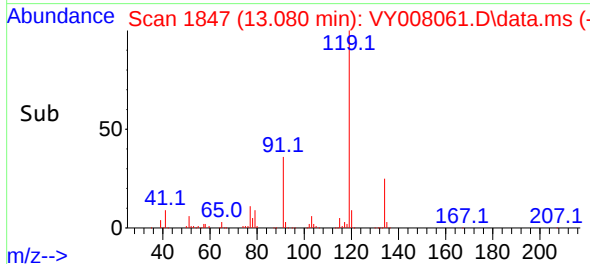
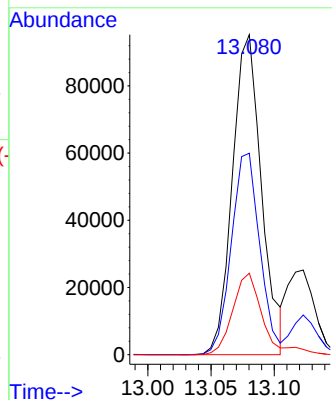
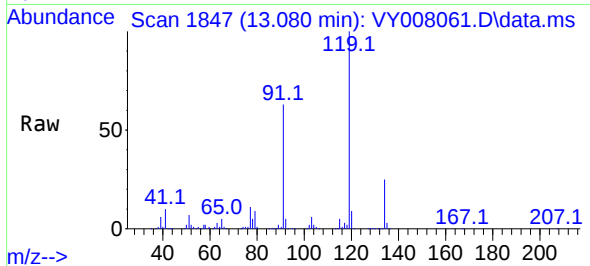
#83
tert-Butylbenzene
Concen: 21.984 ug/l
RT: 13.080 min Scan# 1846
Delta R.T. 0.005 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02

Tgt Ion:119 Resp: 152968
Ion Ratio Lower Upper
119 100
91 61.6 34.8 104.4
134 26.2 13.3 39.9

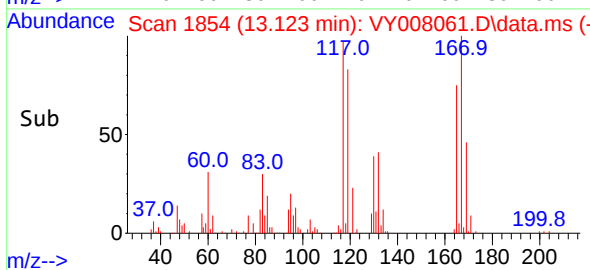
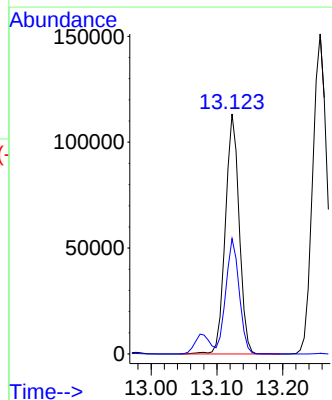
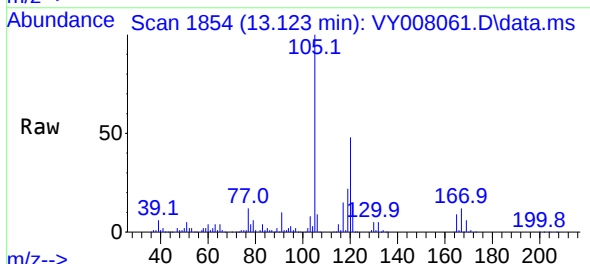
Manual Integrations
APPROVED

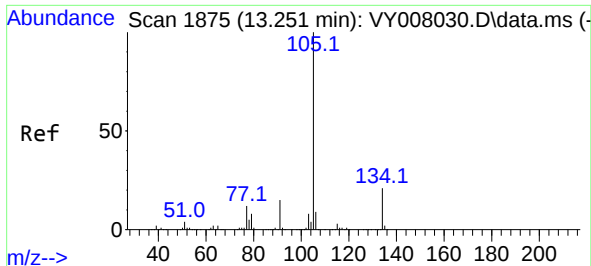
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.748 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

Tgt Ion:105 Resp: 165406
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.9





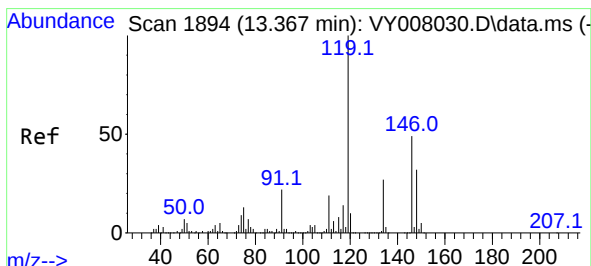
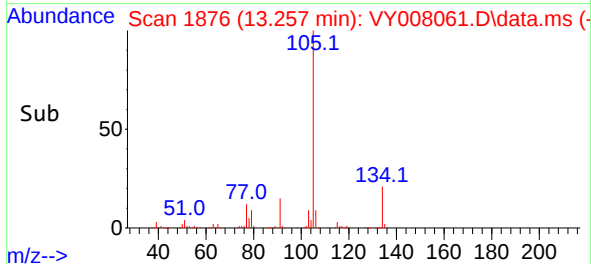
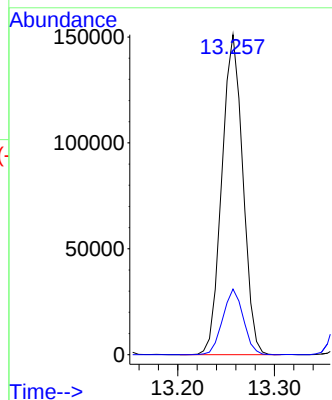
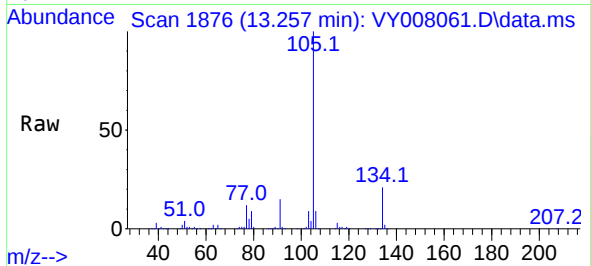
#85
 sec-Butylbenzene
 Concen: 22.133 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY008061.D
 Acq: 28 Mar 2022 12:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0328SBS02

Tgt Ion:105 Resp: 227310
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

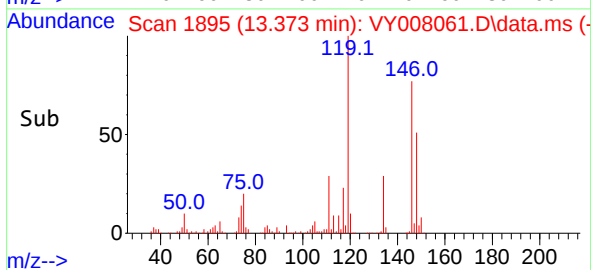
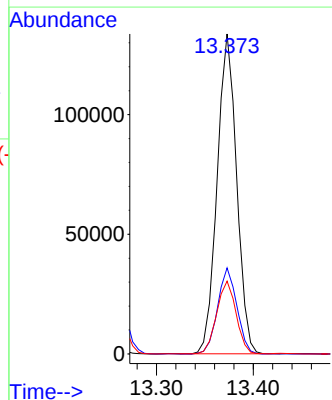
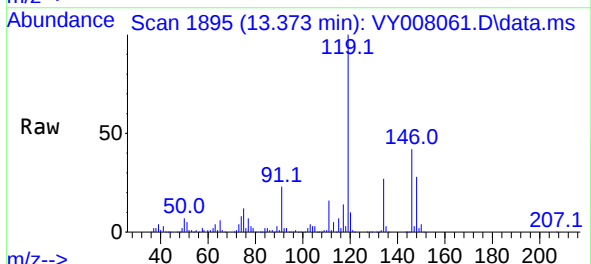
Manual Integrations
 APPROVED

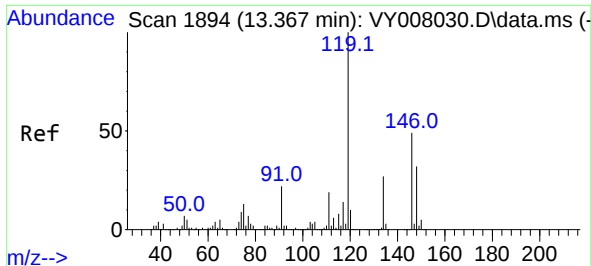
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/29/2022



#86
 p-Isopropyltoluene
 Concen: 21.837 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008061.D
 Acq: 28 Mar 2022 12:46

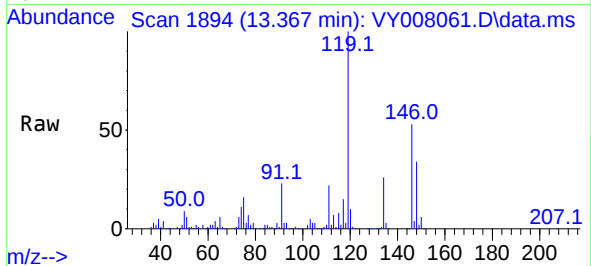
Tgt Ion:119 Resp: 186656
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 22.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.990 ug/l
RT: 13.367 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

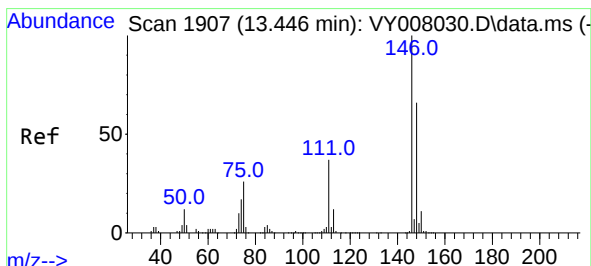
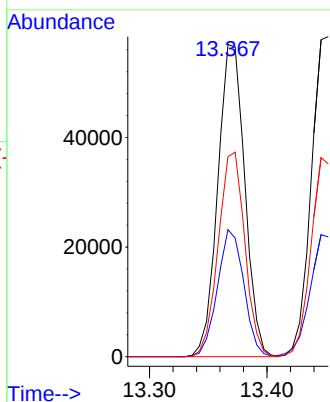
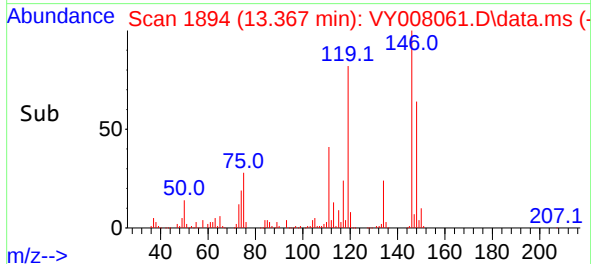
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02



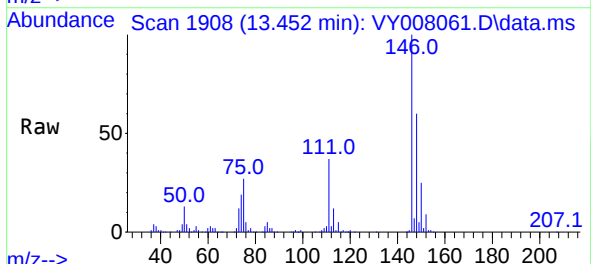
Tgt Ion:146 Resp: 91018
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 64.5 31.6 95.0

Manual Integrations
APPROVED

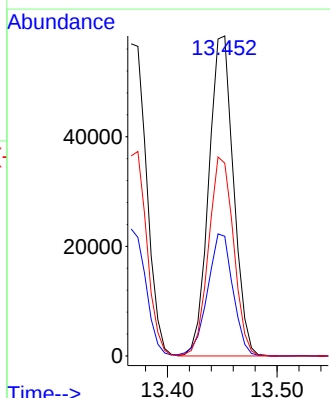
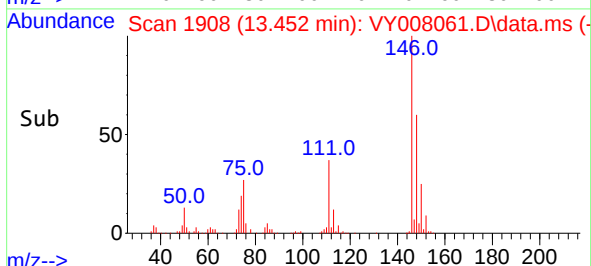
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

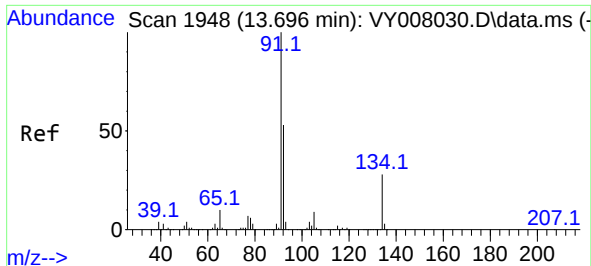


#88
1,4-Dichlorobenzene
Concen: 21.177 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46



Tgt Ion:146 Resp: 91579
Ion Ratio Lower Upper
146 100
111 39.3 19.3 57.8
148 62.9 32.6 97.8





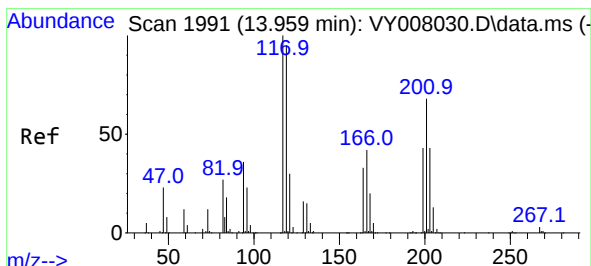
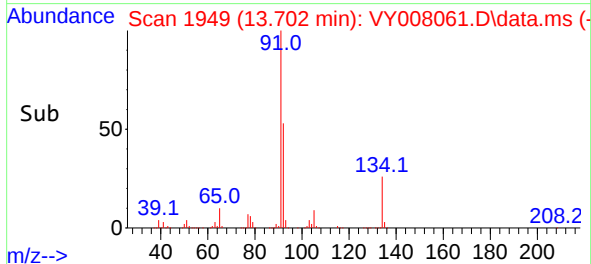
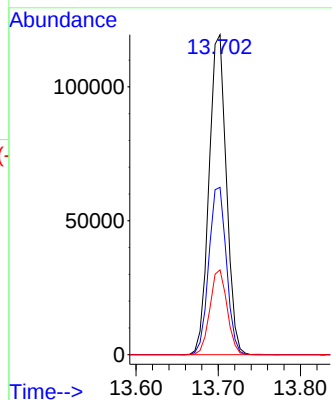
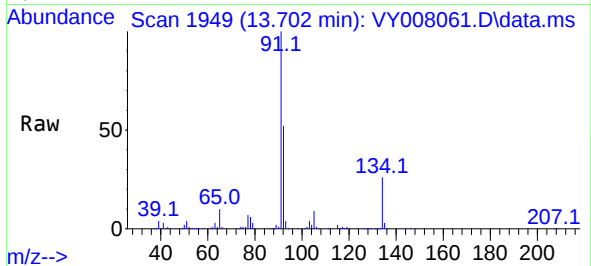
#89
n-Butylbenzene
Concen: 22.249 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02

Tgt Ion: 91 Resp: 174970
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 26.2 13.0 38.9

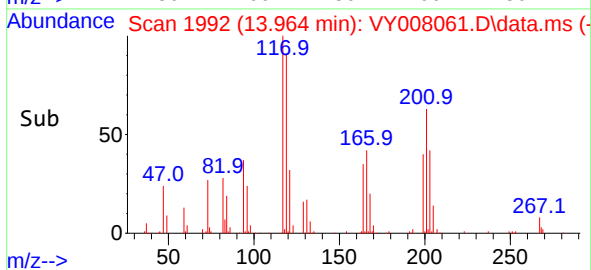
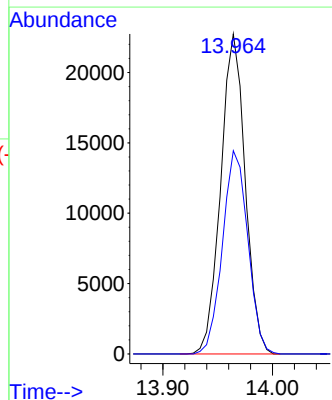
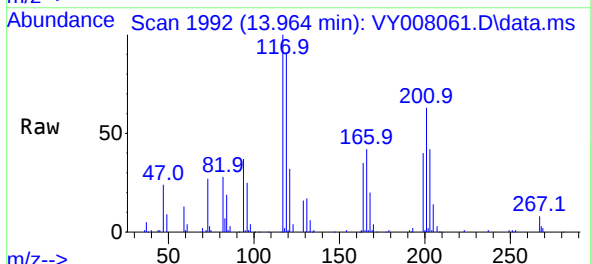
Manual Integrations
APPROVED

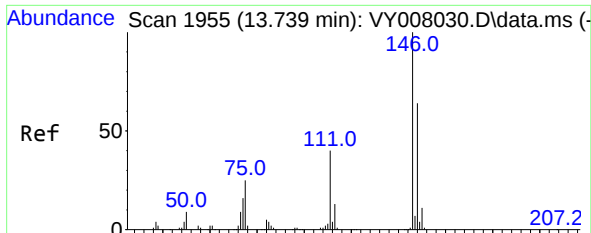
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#90
Hexachloroethane
Concen: 21.292 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.005 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

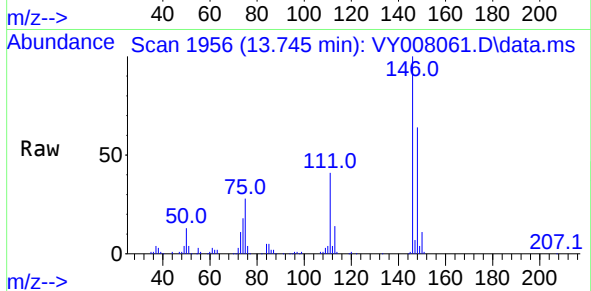
Tgt Ion:117 Resp: 35263
Ion Ratio Lower Upper
117 100
201 65.9 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 20.956 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

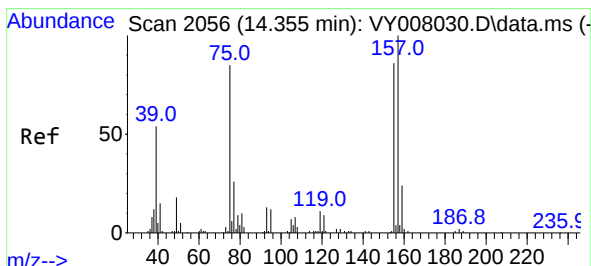
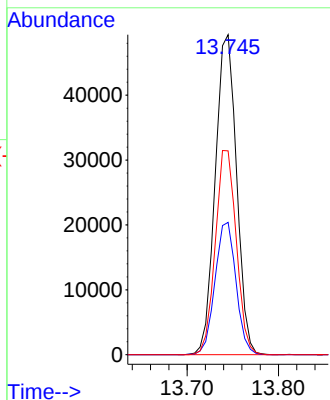
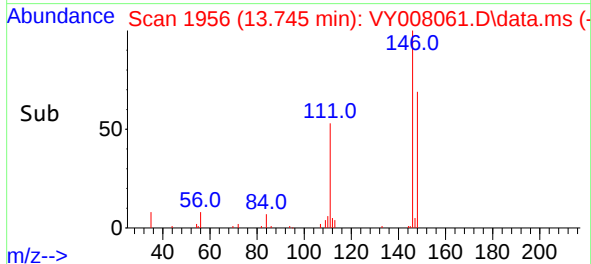
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02



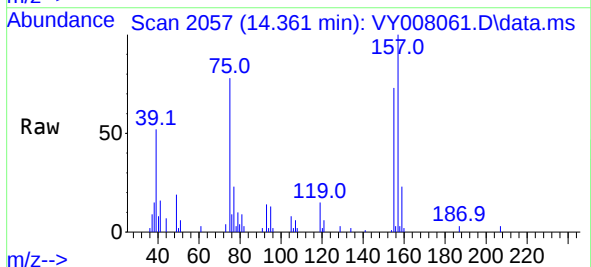
Tgt Ion:146 Resp: 8000
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 62.9 32.3 96.9

Manual Integrations
APPROVED

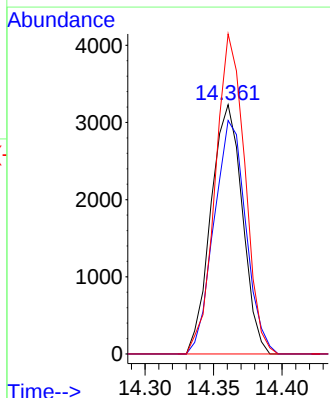
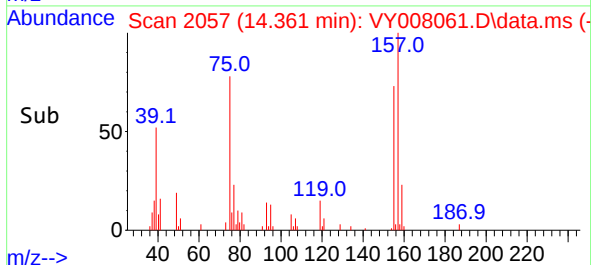
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

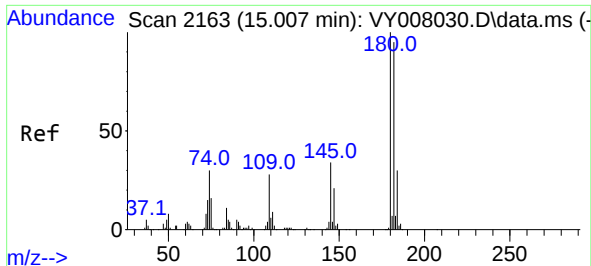


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.460 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46



Tgt Ion: 75 Resp: 5164
Ion Ratio Lower Upper
75 100
155 94.5 38.0 113.9
157 120.3 47.8 143.3





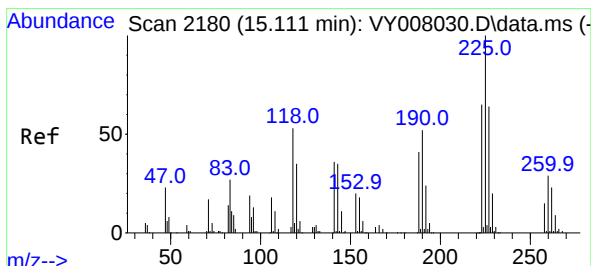
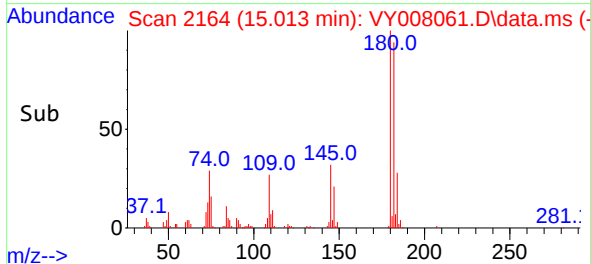
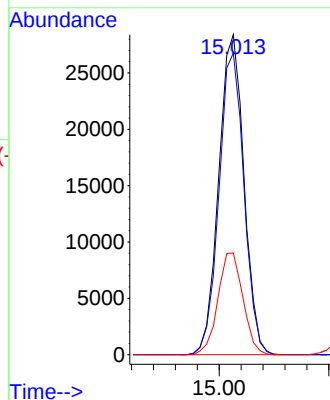
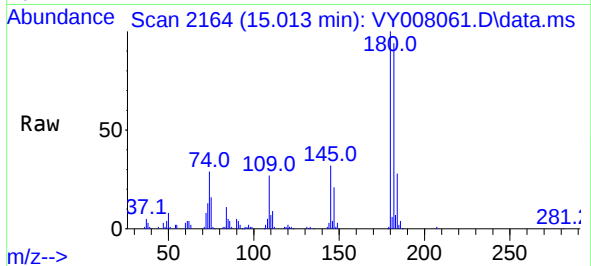
#93
1,2,4-Trichlorobenzene
Concen: 19.826 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02

Tgt Ion:180 Resp: 45334
Ion Ratio Lower Upper
180 100
182 93.4 47.3 141.9
145 31.6 14.6 43.8

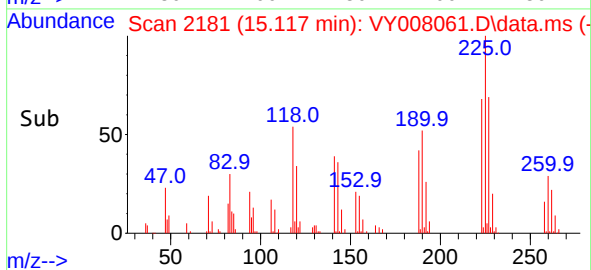
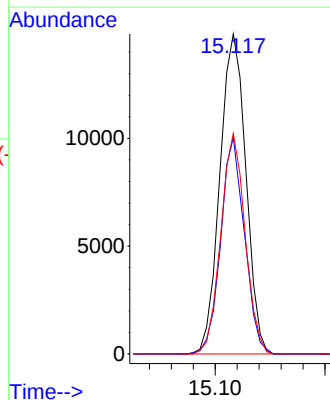
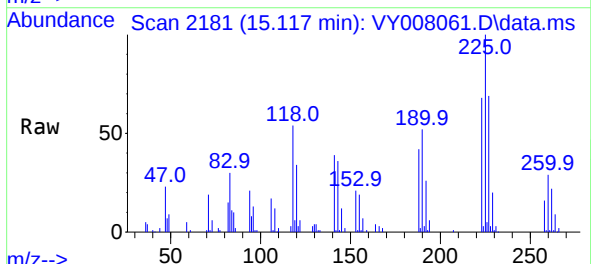
Manual Integrations
APPROVED

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



#94
Hexachlorobutadiene
Concen: 20.162 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.005 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

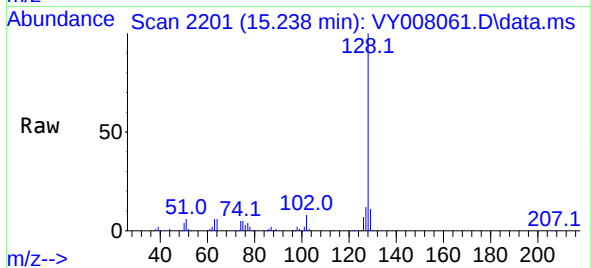
Tgt Ion:225 Resp: 24388
Ion Ratio Lower Upper
225 100
223 61.7 30.8 92.3
227 64.4 31.6 94.7





#95
Naphthalene
Concen: 18.512 ug/l
RT: 15.238 min Scan# 21
Delta R.T. -0.001 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

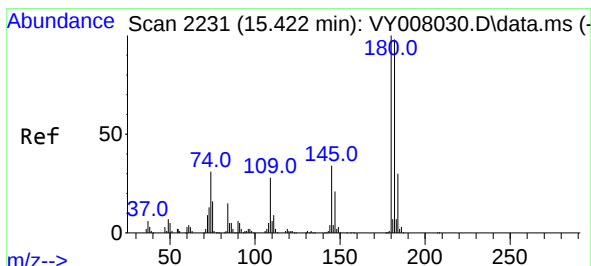
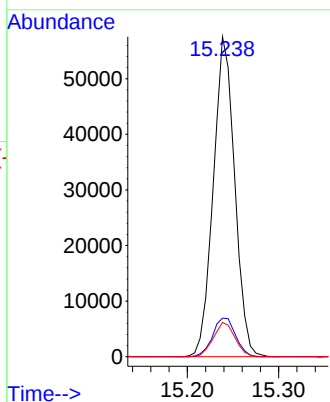
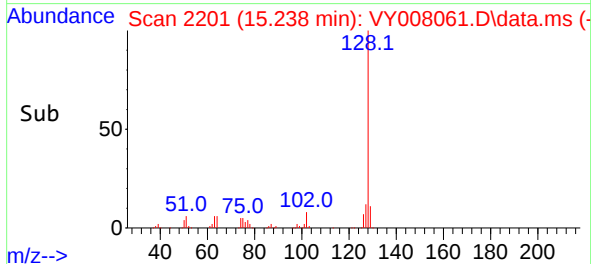
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02



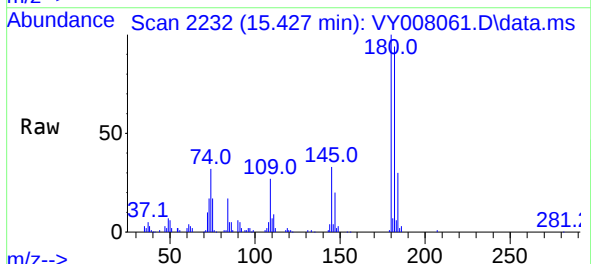
Tgt Ion:128 Resp: 9356
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.496 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. 0.005 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46



Tgt Ion:180 Resp: 38571
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.9
145 33.0 15.3 45.9

