

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040122\
 Data File : VY008153.D
 Acq On : 01 Apr 2022 11:46
 Operator : SY/MD
 Sample : VY0401SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBS01

Manual Integrations
 APPROVED

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

Quant Time: Apr 02 03:55:15 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

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	161626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	276419	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	246537	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	117936	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	78554	48.442	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.880%		
35) Dibromofluoromethane	7.716	113	84465	48.737	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.480%		
50) Toluene-d8	10.179	98	310611	47.571	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.140%		
62) 4-Bromofluorobenzene	12.483	95	108626	47.155	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.320%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	28198	19.354	ug/l	99
3) Chloromethane	2.113	50	33882	19.097	ug/l	97
4) Vinyl Chloride	2.253	62	43697	18.511	ug/l	98
5) Bromomethane	2.644	94	39840	20.593	ug/l	99
6) Chloroethane	2.790	64	29725	19.142	ug/l	97
7) Trichlorofluoromethane	3.125	101	56309	18.857	ug/l	94
8) Diethyl Ether	3.527	74	18450	19.079	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.899	101	34634	18.697	ug/l	93
10) Methyl Iodide	4.088	142	35791	17.678	ug/l	91
11) Tert butyl alcohol	4.954	59	14394	85.553	ug/l	100
12) 1,1-Dichloroethene	3.875	96	32408	18.899	ug/l #	76
13) Acrolein	3.729	56	11553	84.364	ug/l	97
14) Allyl chloride	4.485	41	40897	18.126	ug/l #	90
15) Acrylonitrile	5.161	53	42072	91.336	ug/l	98
16) Acetone	3.948	43	33350	89.977	ug/l #	81
17) Carbon Disulfide	4.192	76	92548	19.046	ug/l	98
18) Methyl Acetate	4.472	43	18666	13.909	ug/l #	77
19) Methyl tert-butyl Ether	5.222	73	89761	18.419	ug/l	96
20) Methylene Chloride	4.716	84	39062	17.674	ug/l #	77
21) trans-1,2-Dichloroethene	5.216	96	37639	18.956	ug/l #	82
22) Diisopropyl ether	6.112	45	90309	18.605	ug/l #	94
23) Vinyl Acetate	6.058	43	293337	97.527	ug/l #	83
24) 1,1-Dichloroethane	6.015	63	59853	18.625	ug/l	98
25) 2-Butanone	6.978	43	51015	90.445	ug/l #	79
26) 2,2-Dichloropropane	6.984	77	55881	18.362	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	42939	18.657	ug/l	82
28) Bromochloromethane	7.332	49	20435	18.903	ug/l #	69
29) Tetrahydrofuran	7.350	42	33694	91.883	ug/l #	74
30) Chloroform	7.508	83	65723	18.888	ug/l	98
31) Cyclohexane	7.783	56	53816	17.754	ug/l #	78
32) 1,1,1-Trichloroethane	7.697	97	59715	18.573	ug/l	95
36) 1,1-Dichloropropene	7.917	75	49844	18.309	ug/l	96
37) Ethyl Acetate	7.070	43	23309	18.328	ug/l #	91
38) Carbon Tetrachloride	7.899	117	52873	17.822	ug/l	99
39) Methylcyclohexane	9.179	83	65313	17.774	ug/l #	87
40) Benzene	8.161	78	144056	18.499	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	11919m	18.665	ug/l	
42) 1,2-Dichloroethane	8.234	62	39513	18.088	ug/l	89
43) Isopropyl Acetate	8.271	43	44125	17.675	ug/l #	83
44) Trichloroethene	8.941	130	41271	18.328	ug/l	98
45) 1,2-Dichloropropane	9.216	63	33698	18.362	ug/l	95
46) Dibromomethane	9.307	93	22687	18.801	ug/l	93
47) Bromodichloromethane	9.496	83	51625	18.709	ug/l	99
48) Methyl methacrylate	9.289	41	18693	16.905	ug/l #	73
49) 1,4-Dioxane	9.295	88	5841	364.111	ug/l #	74
51) 4-Methyl-2-Pentanone	10.069	43	114289	90.767	ug/l #	83
52) Toluene	10.246	92	94669	18.537	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	51644	18.258	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	58792	18.362	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	30904	18.547	ug/l	95
56) Ethyl methacrylate	10.508	69	39833	18.326	ug/l #	74
57) 1,3-Dichloropropane	10.788	76	50181	18.401	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	77047	85.555	ug/l #	87
59) 2-Hexanone	10.831	43	80191	91.013	ug/l	82
60) Dibromochloromethane	10.983	129	36781	18.150	ug/l	99
61) 1,2-Dibromoethane	11.087	107	30717	18.510	ug/l	99
64) Tetrachloroethene	10.721	164	33644	17.768	ug/l	96
65) Chlorobenzene	11.520	112	103424	18.605	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	37076	18.082	ug/l	97
67) Ethyl Benzene	11.593	91	184114	18.897	ug/l	98
68) m/p-Xylenes	11.703	106	143611	37.069	ug/l	92
69) o-Xylene	12.032	106	67805	18.279	ug/l	93
70) Styrene	12.044	104	112370	18.505	ug/l	95
71) Bromoform	12.209	173	21057	17.009	ug/l #	100
73) Isopropylbenzene	12.331	105	178975	18.385	ug/l	99
74) N-amyl acetate	12.148	43	38622	18.049	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.581	83	36107	19.083	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	26634m	18.526	ug/l	
77) Bromobenzene	12.611	156	40418	18.098	ug/l	94
78) n-propylbenzene	12.672	91	214974	18.722	ug/l	99
79) 2-Chlorotoluene	12.758	91	118729	18.640	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	147612	18.510	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11798	18.310	ug/l #	83
82) 4-Chlorotoluene	12.855	91	123158	18.844	ug/l	97
83) tert-Butylbenzene	13.075	119	128286	18.056	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	145573	18.745	ug/l	97
85) sec-Butylbenzene	13.257	105	196410	18.729	ug/l	100
86) p-Isopropyltoluene	13.373	119	164416	18.838	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	81714	18.455	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	80309	18.188	ug/l	99
89) n-Butylbenzene	13.696	91	153179	19.076	ug/l	99
90) Hexachloroethane	13.965	117	30289	17.911	ug/l	79
91) 1,2-Dichlorobenzene	13.739	146	71692	18.391	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5154	17.067	ug/l	78
93) 1,2,4-Trichlorobenzene	15.013	180	41630	17.831	ug/l	99
94) Hexachlorobutadiene	15.117	225	21430	17.350	ug/l	100
95) Naphthalene	15.239	128	91497	17.729	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	36181	17.910	ug/l	99

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ClientSampleId :
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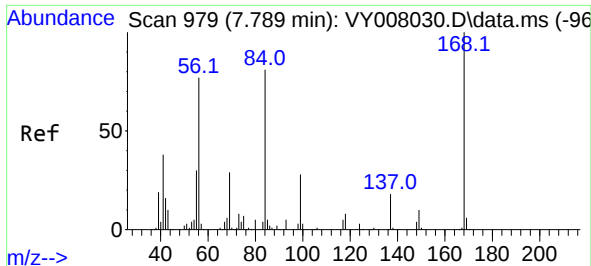
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

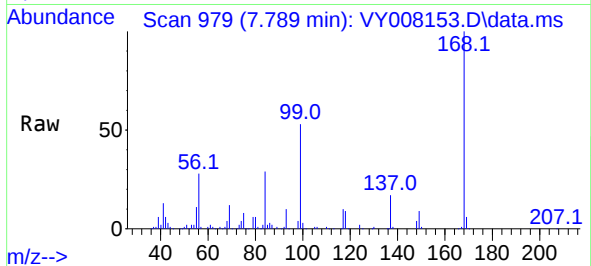
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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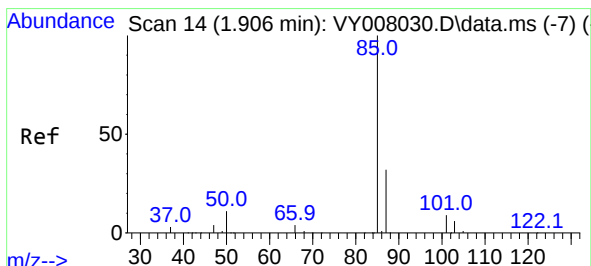
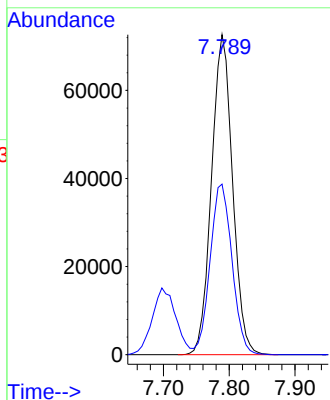
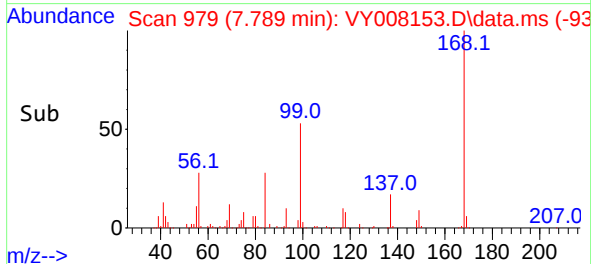
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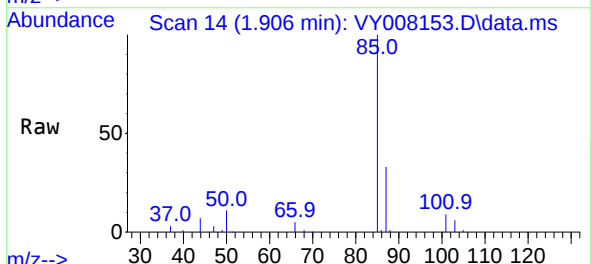
Tgt Ion:168 Resp: 161620
Ion Ratio Lower Upper
168 100
99 53.3 46.9 70.3

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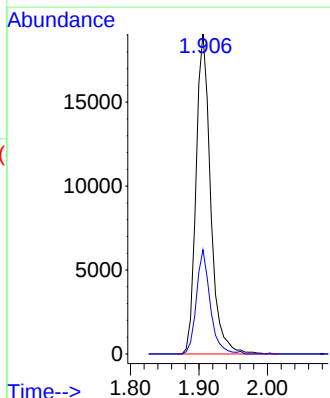
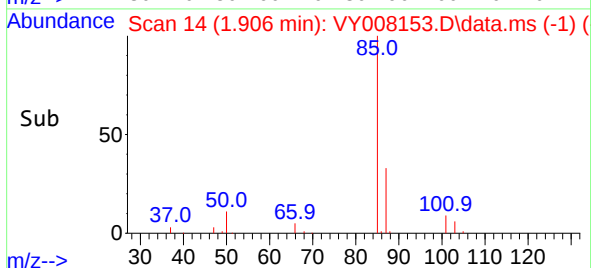
Reviewed By :John Carlone 04/02/2022
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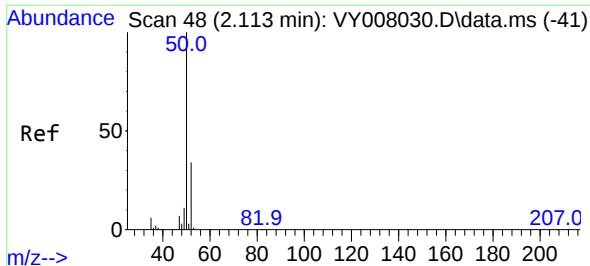


#2
Dichlorodifluoromethane
Concen: 19.354 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46



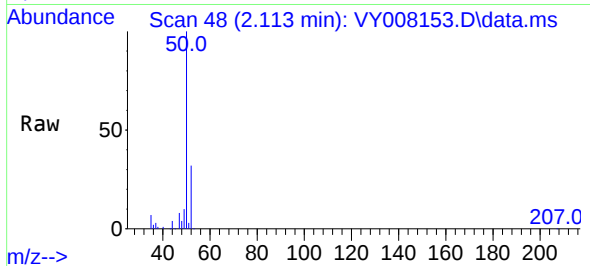
Tgt Ion: 85 Resp: 28198
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2





#3
Chloromethane
Concen: 19.097 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

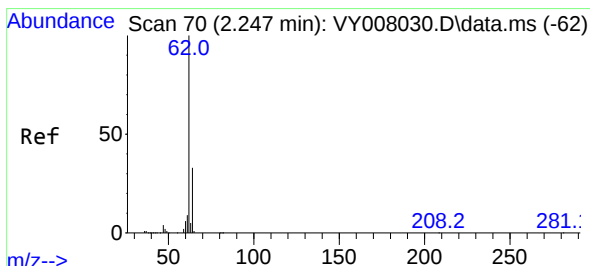
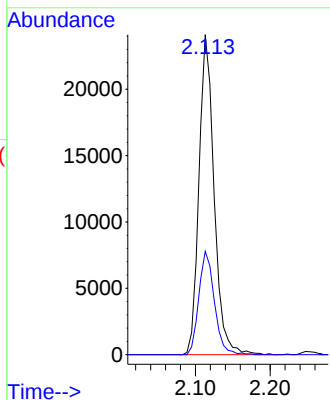
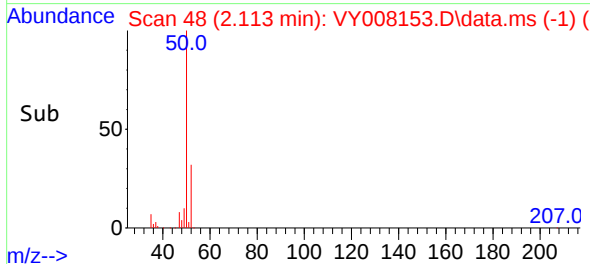
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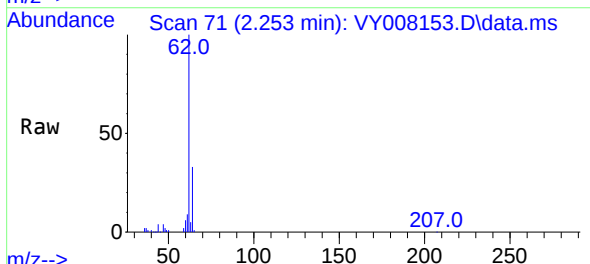
Tgt Ion: 50 Resp: 3388
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0

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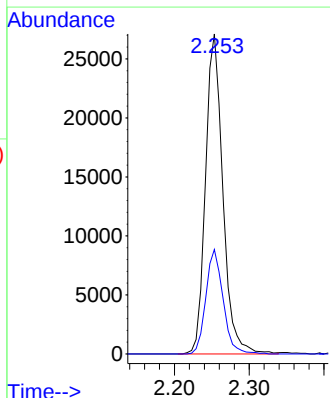
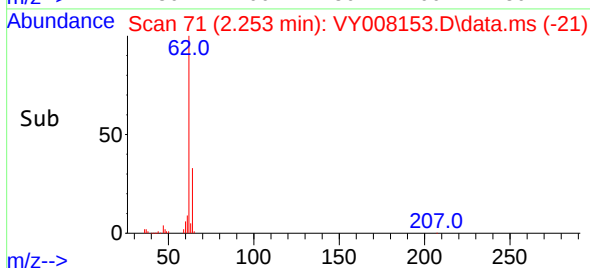
Reviewed By :John Carlone 04/02/2022
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#4
Vinyl Chloride
Concen: 18.511 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008153.D
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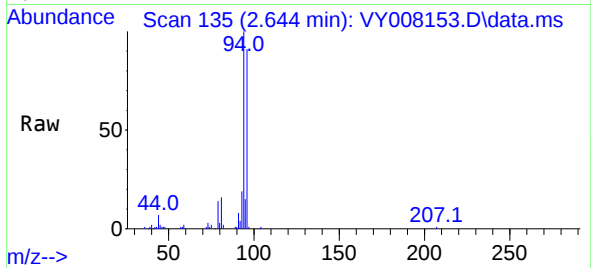
Tgt Ion: 62 Resp: 43697
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6





#5
Bromomethane
Concen: 20.593 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

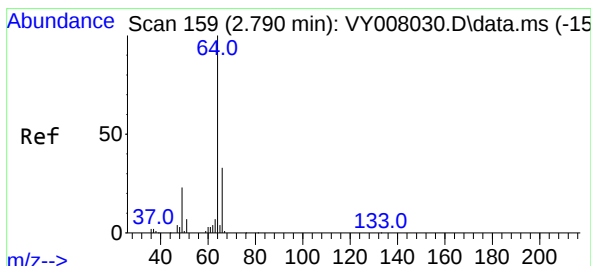
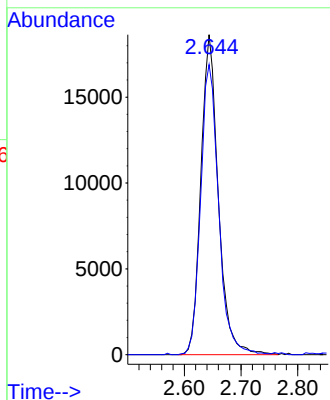
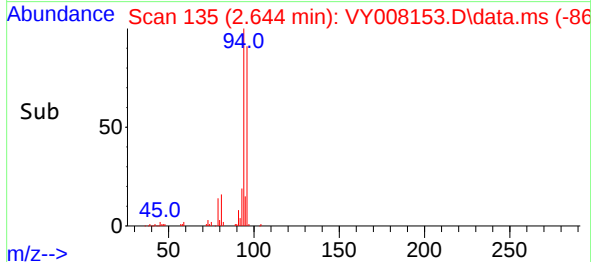
Instrument :
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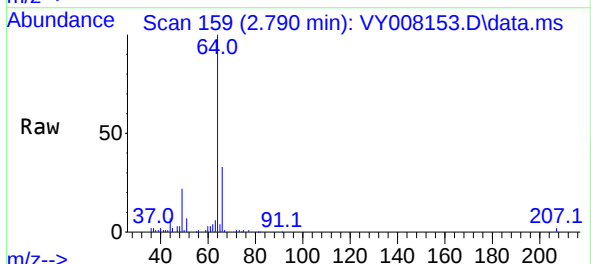
Tgt Ion: 94 Resp: 39840
Ion Ratio Lower Upper
94 100
96 90.6 73.5 110.3

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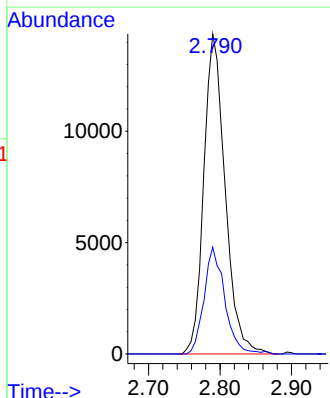
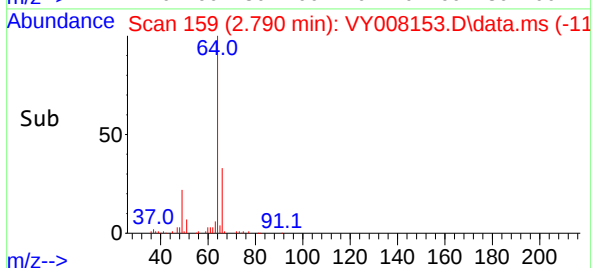
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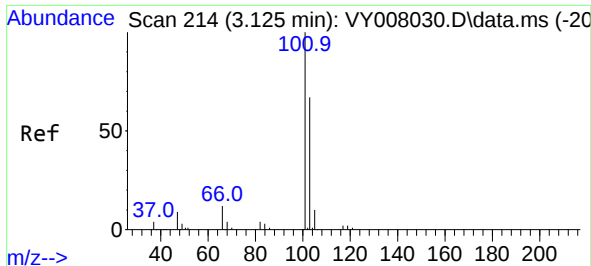


#6
Chloroethane
Concen: 19.142 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008153.D
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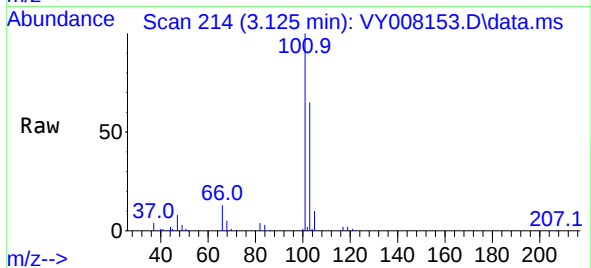
Tgt Ion: 64 Resp: 29725
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.0





#7
Trichlorofluoromethane
Concen: 18.857 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

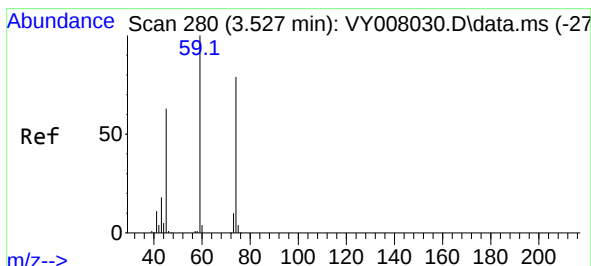
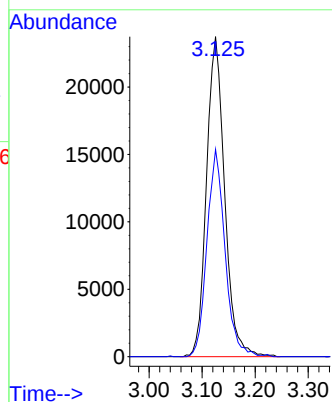
Instrument :
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Tgt Ion:101 Resp: 56309
Ion Ratio Lower Upper
101 100
103 64.8 48.0 72.0

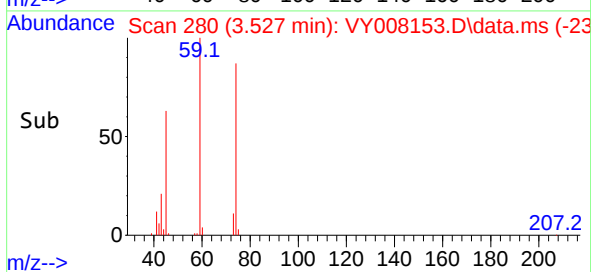
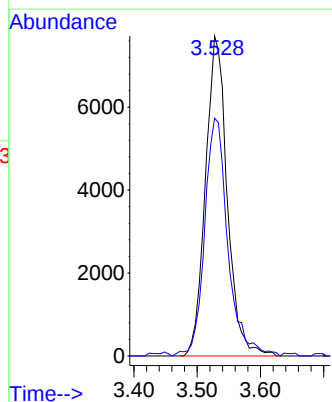
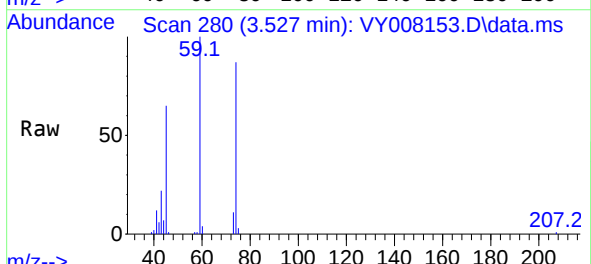
Manual Integrations
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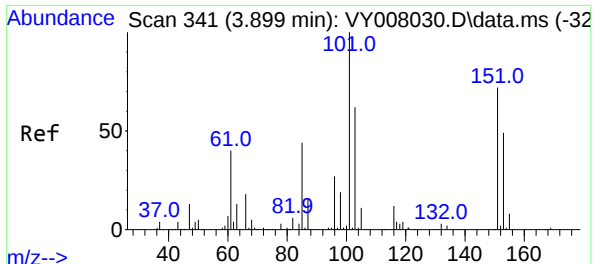
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#8
Diethyl Ether
Concen: 19.079 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

Tgt Ion: 74 Resp: 18450
Ion Ratio Lower Upper
74 100
45 79.3 55.1 165.5





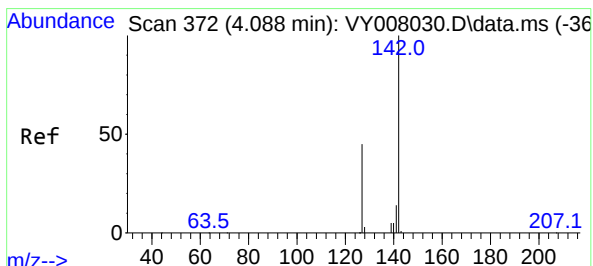
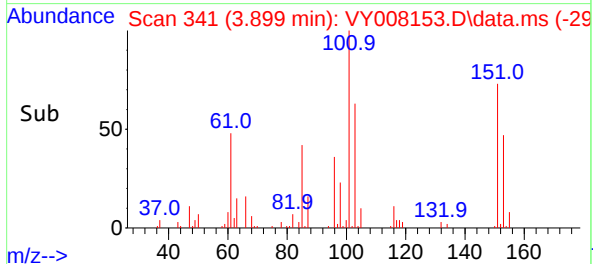
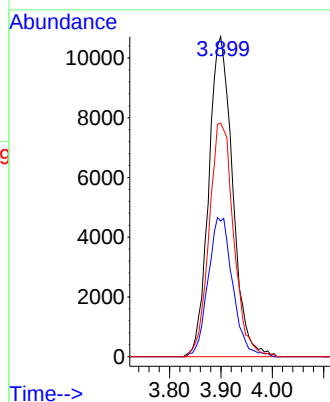
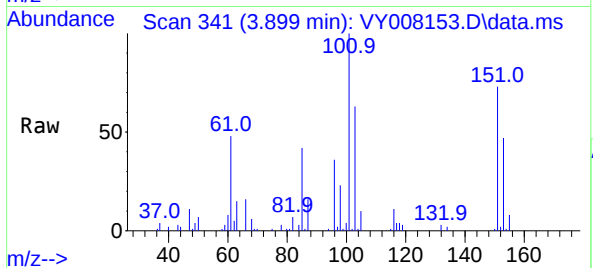
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.697 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008153.D
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Tgt Ion:101 Resp: 34634
Ion Ratio Lower Upper
101 100
85 44.8 40.6 60.8
151 75.1 64.9 97.3

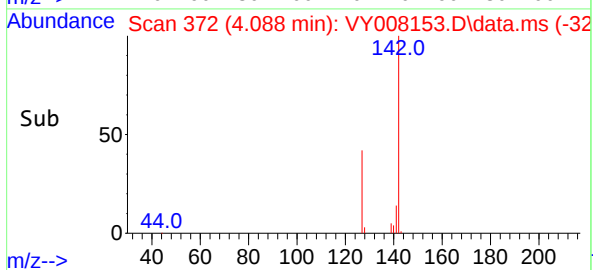
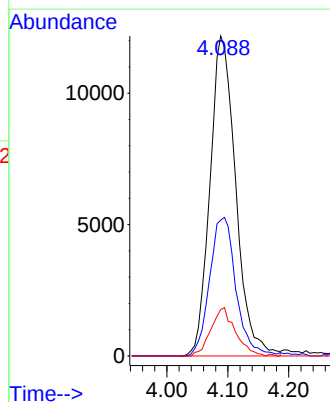
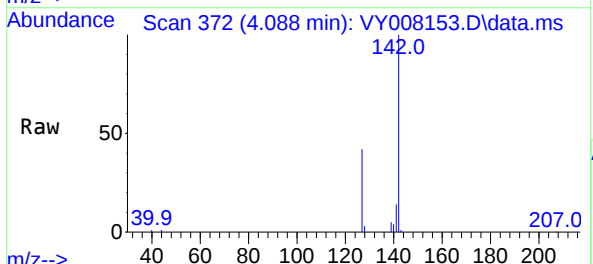
Manual Integrations
APPROVED

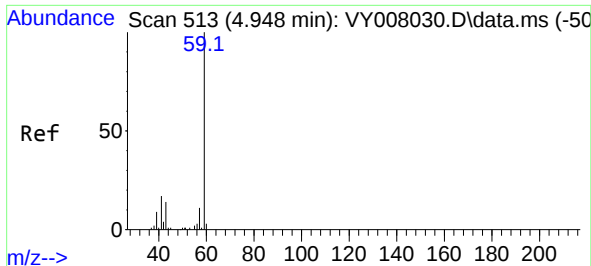
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#10
Methyl Iodide
Concen: 17.678 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

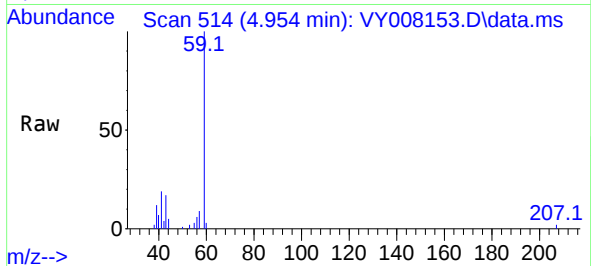
Tgt Ion:142 Resp: 35791
Ion Ratio Lower Upper
142 100
127 44.1 41.5 62.3
141 14.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 85.553 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

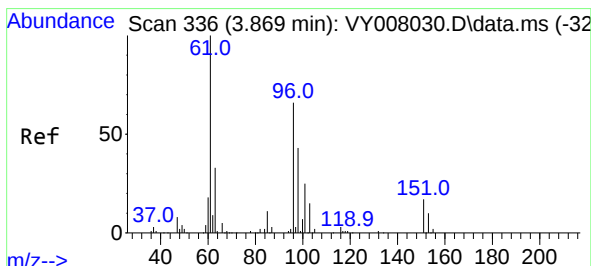
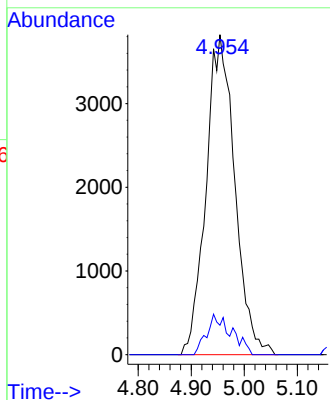
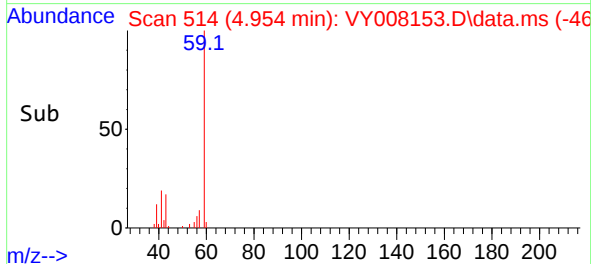
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



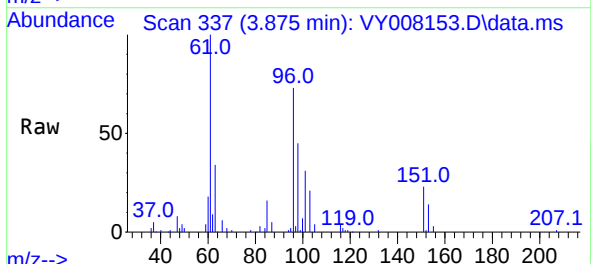
Tgt Ion: 59 Resp: 14394
Ion Ratio Lower Upper
59 100
57 8.0 6.4 9.6

Manual Integrations
APPROVED

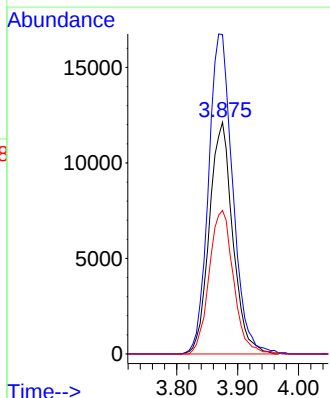
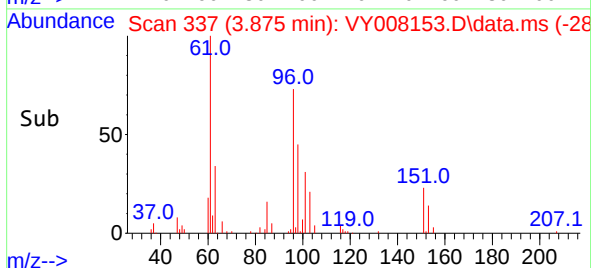
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

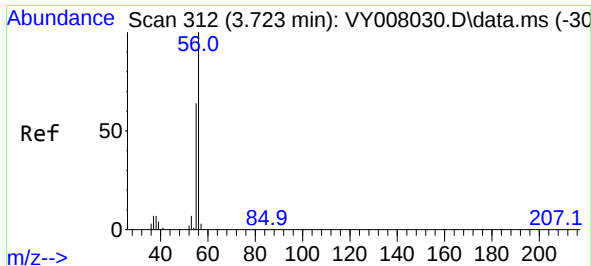


#12
1,1-Dichloroethene
Concen: 18.899 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46



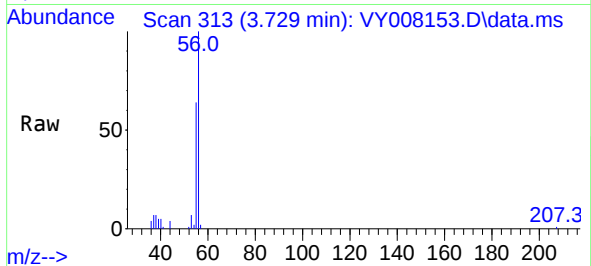
Tgt Ion: 96 Resp: 32408
Ion Ratio Lower Upper
96 100
61 137.8 145.8 218.6#
98 61.9 52.5 78.7





#13
Acrolein
Concen: 84.364 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

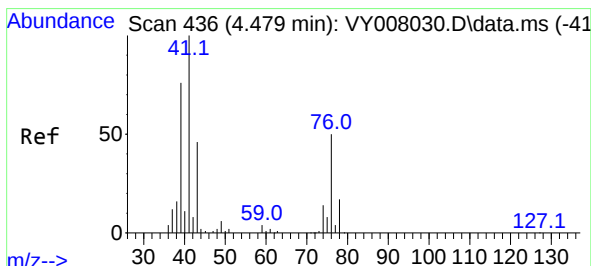
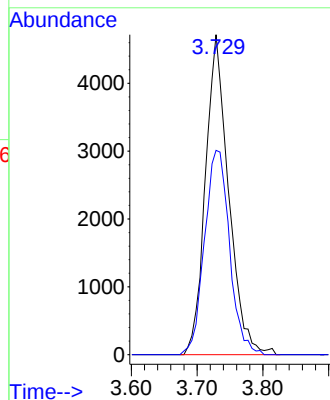
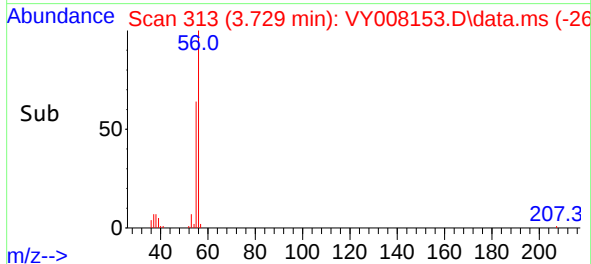
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



Tgt Ion: 56 Resp: 1155
Ion Ratio Lower Upper
56 100
55 69.1 57.6 86.4

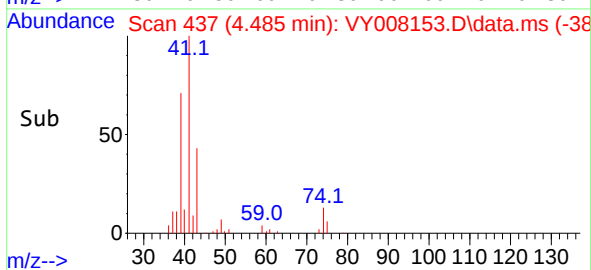
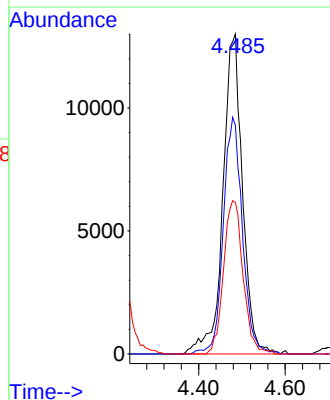
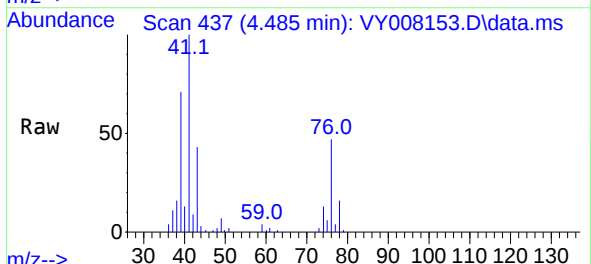
Manual Integrations
APPROVED

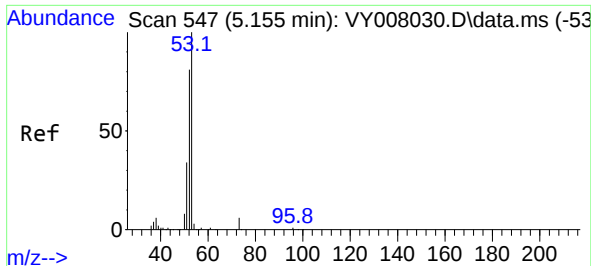
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#14
Allyl chloride
Concen: 18.126 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

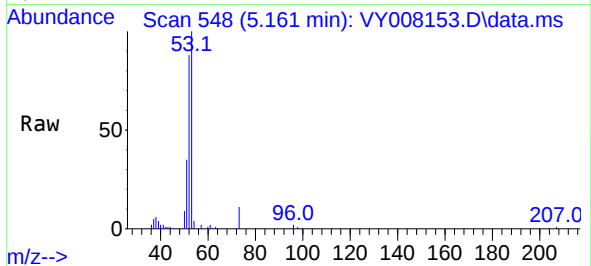
Tgt Ion: 41 Resp: 40897
Ion Ratio Lower Upper
41 100
39 72.4 58.8 88.2
76 47.8 25.1 37.7#





#15
Acrylonitrile
Concen: 91.336 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

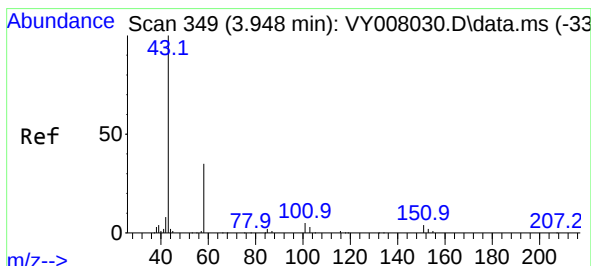
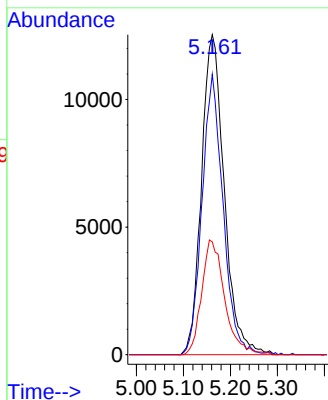
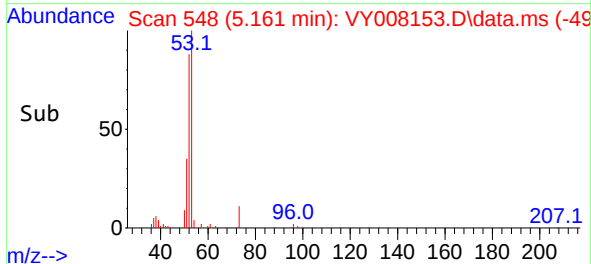
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01



Tgt Ion: 53 Resp: 42072
Ion Ratio Lower Upper
53 100
52 81.1 67.0 100.4
51 36.3 29.8 44.6

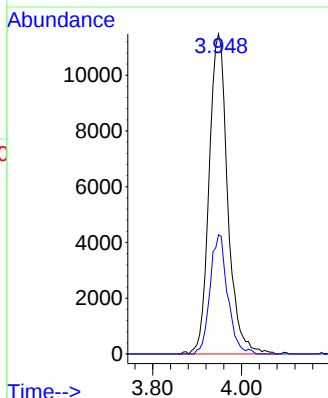
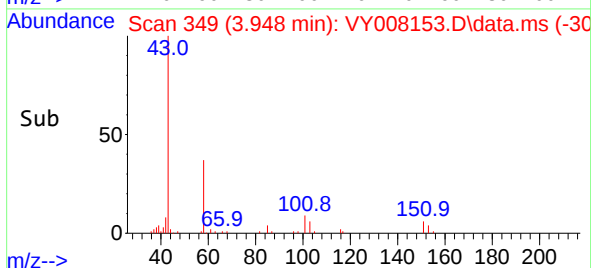
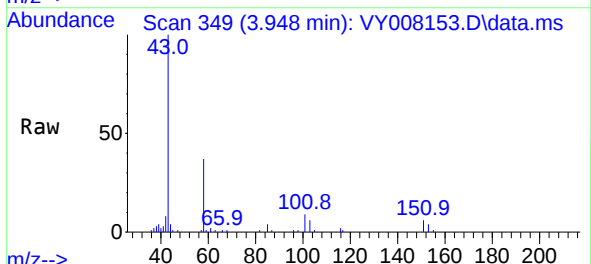
Manual Integrations
APPROVED

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



#16
Acetone
Concen: 89.977 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

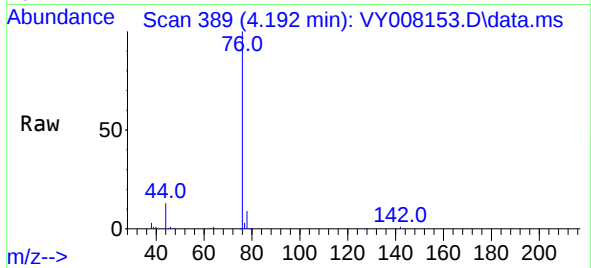
Tgt Ion: 43 Resp: 33350
Ion Ratio Lower Upper
43 100
58 37.3 22.0 33.0#





#17
Carbon Disulfide
Concen: 19.046 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

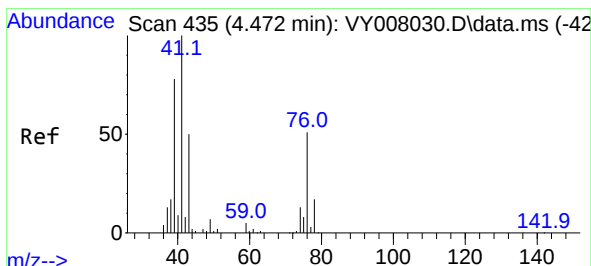
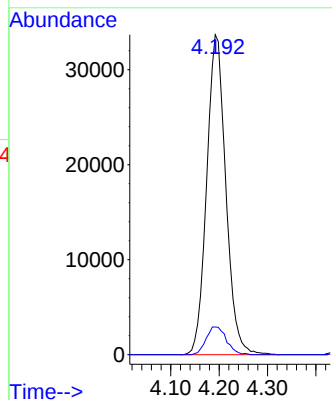
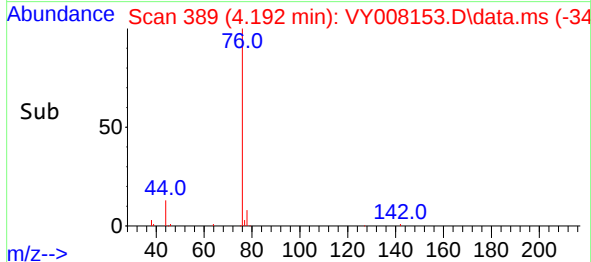
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01



Tgt Ion: 76 Resp: 92548
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

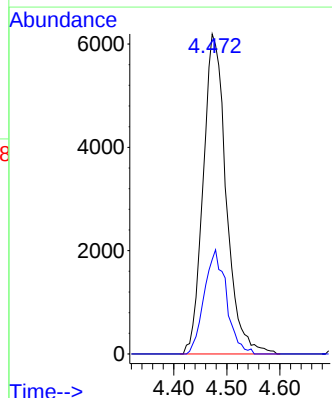
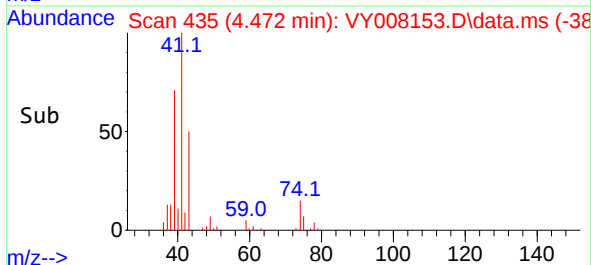
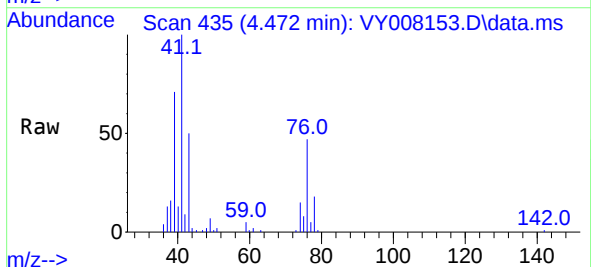
Manual Integrations
APPROVED

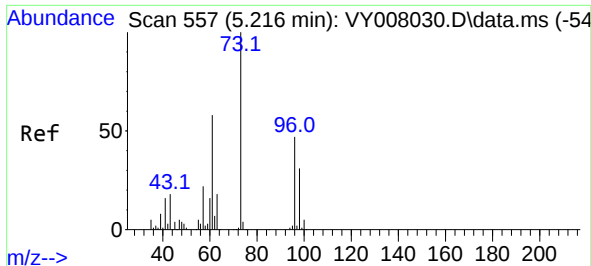
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#18
Methyl Acetate
Concen: 13.909 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

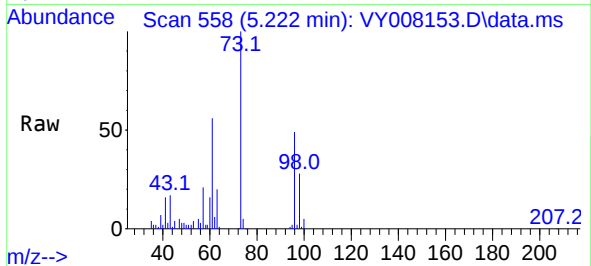
Tgt Ion: 43 Resp: 18666
Ion Ratio Lower Upper
43 100
74 31.5 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 18.419 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

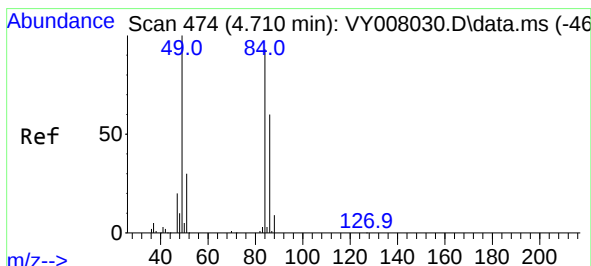
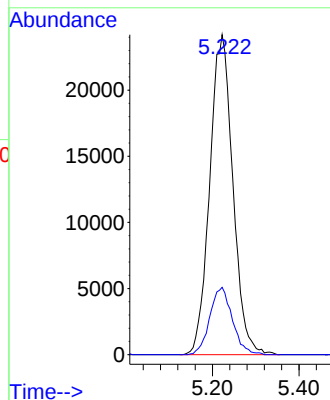
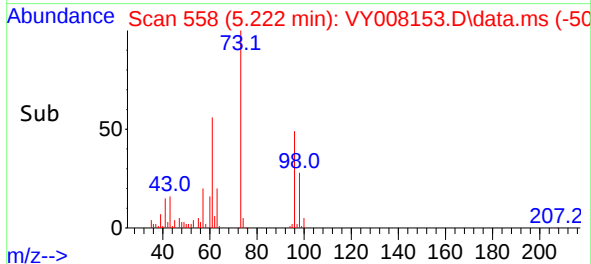
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



Tgt Ion: 73 Resp: 8976
Ion Ratio Lower Upper
73 100
57 21.1 18.6 27.8

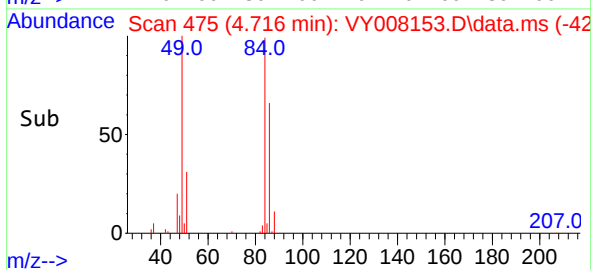
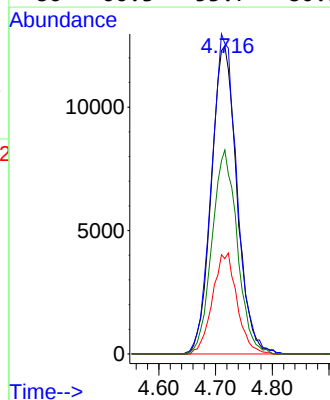
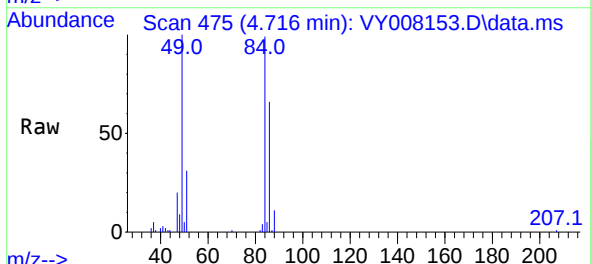
Manual Integrations
APPROVED

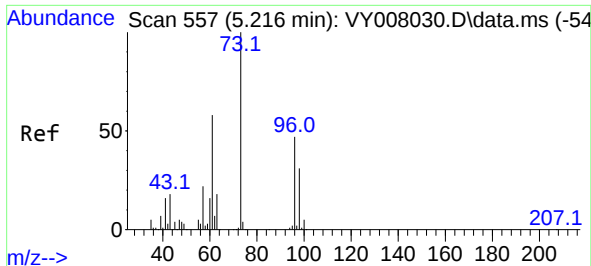
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#20
Methylene Chloride
Concen: 17.674 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

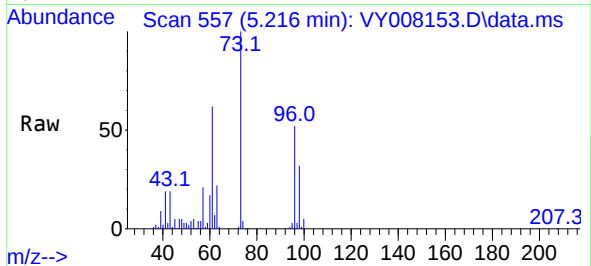
Tgt Ion: 84 Resp: 39062
Ion Ratio Lower Upper
84 100
49 100.8 114.4 171.6#
51 31.0 35.3 52.9#
86 66.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 18.956 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

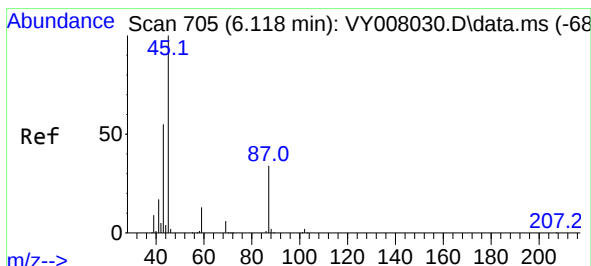
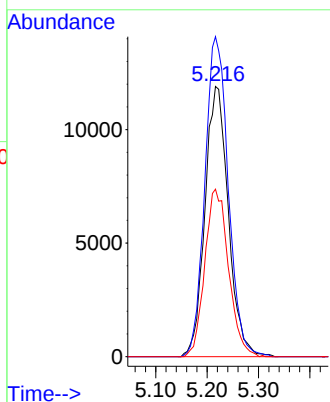
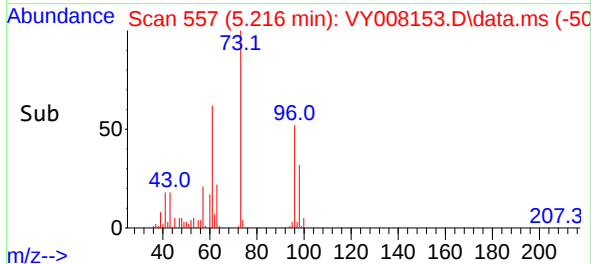
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



Tgt Ion: 96 Resp: 37639
Ion Ratio Lower Upper
96 100
61 118.4 120.5 180.7
98 62.0 49.8 74.8

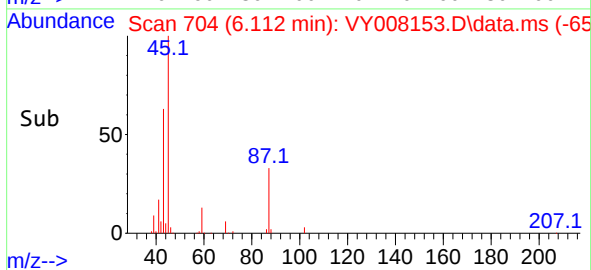
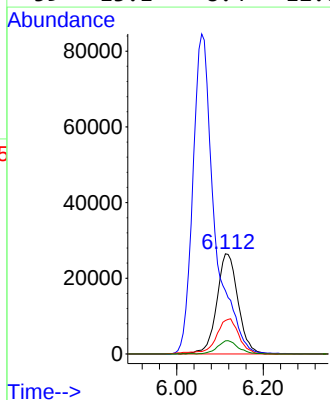
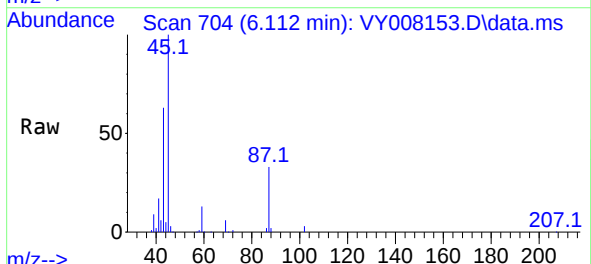
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 18.605 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

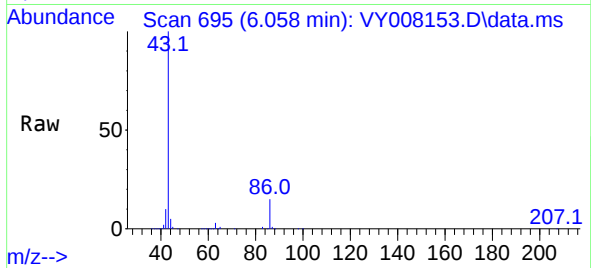
Tgt Ion: 45 Resp: 90309
Ion Ratio Lower Upper
45 100
43 62.5 49.3 73.9
87 33.3 19.2 28.8#
59 13.1 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 97.527 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY008153.D
 Acq: 01 Apr 2022 11:46

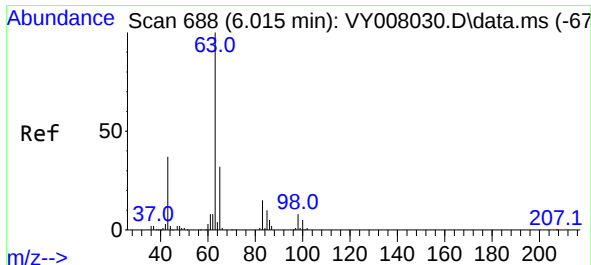
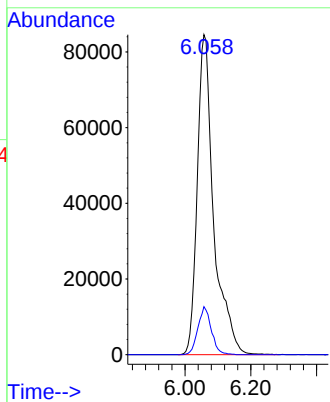
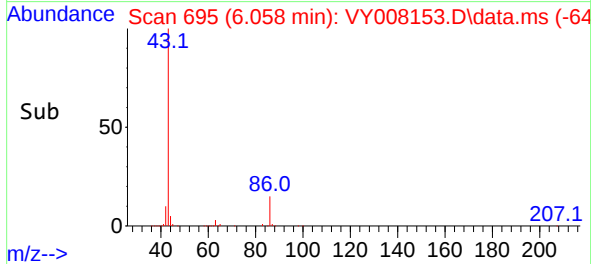
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBS01



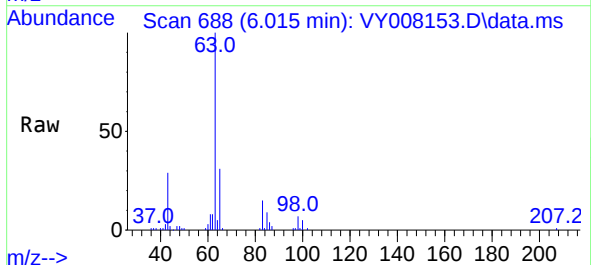
Tgt Ion: 43 Resp: 29333
 Ion Ratio Lower Upper
 43 100
 86 15.0 7.1 10.7

Manual Integrations
 APPROVED

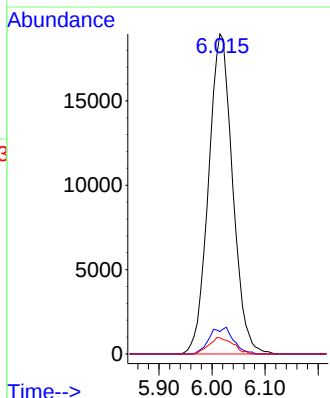
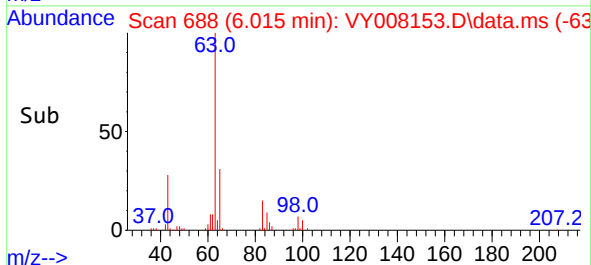
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/04/2022

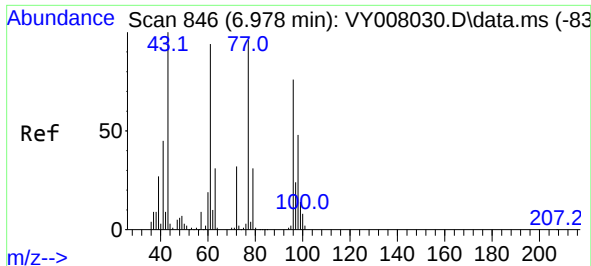


#24
 1,1-Dichloroethane
 Concen: 18.625 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008153.D
 Acq: 01 Apr 2022 11:46



Tgt Ion: 63 Resp: 59853
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 5.0 2.0 5.8





#25

2-Butanone

Concen: 90.445 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008153.D

Acq: 01 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

Tgt Ion: 43 Resp: 5101

Ion Ratio Lower Upper

43 100

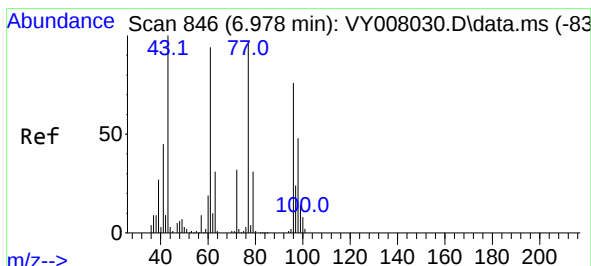
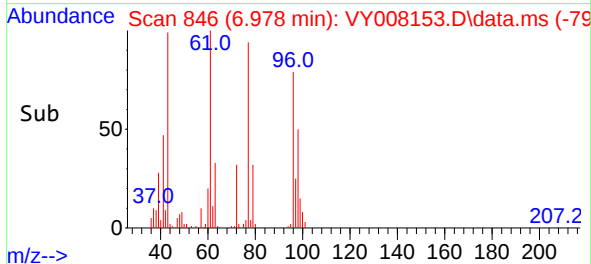
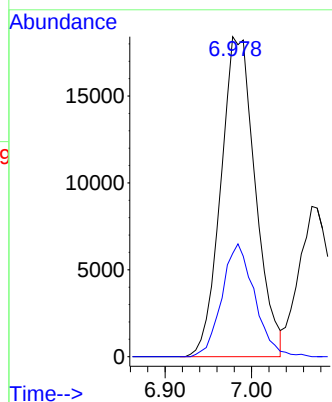
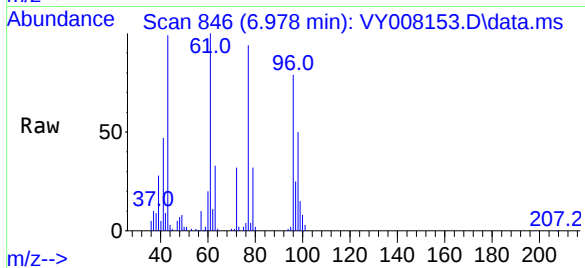
72 32.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#26

2,2-Dichloropropane

Concen: 18.362 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008153.D

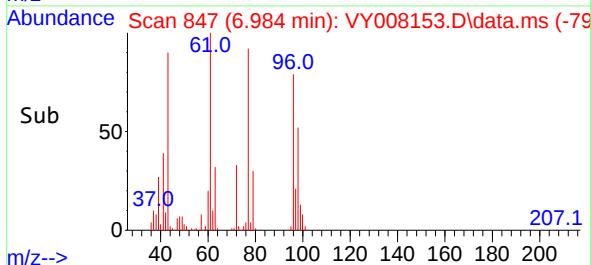
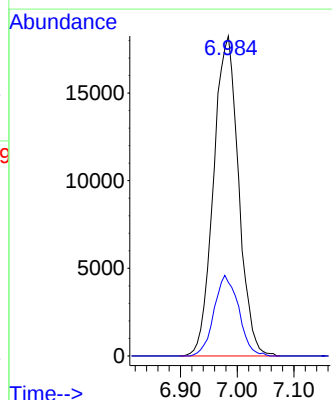
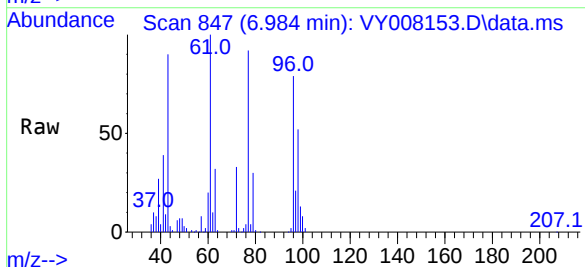
Acq: 01 Apr 2022 11:46

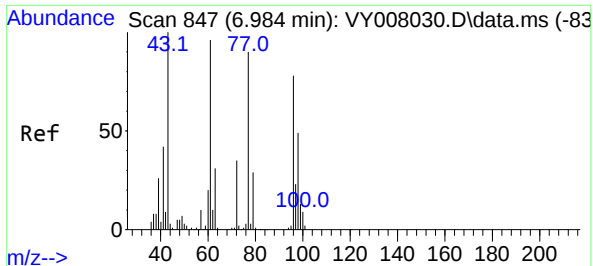
Tgt Ion: 77 Resp: 55881

Ion Ratio Lower Upper

77 100

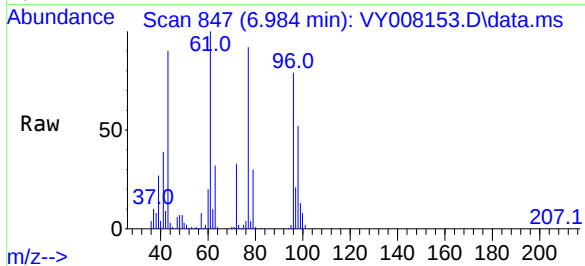
97 24.8 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 18.657 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

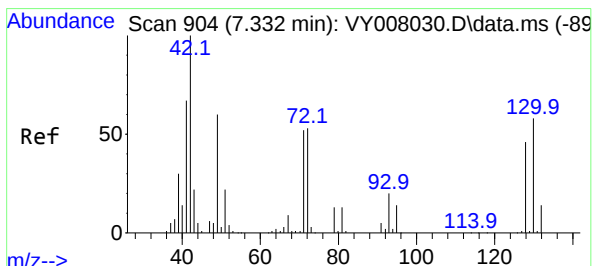
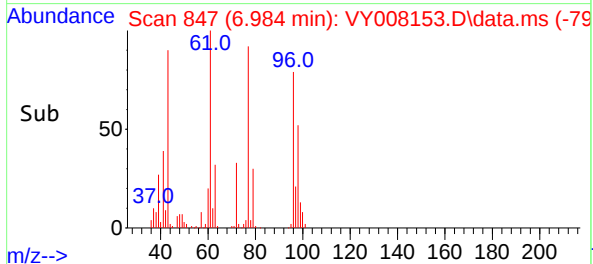
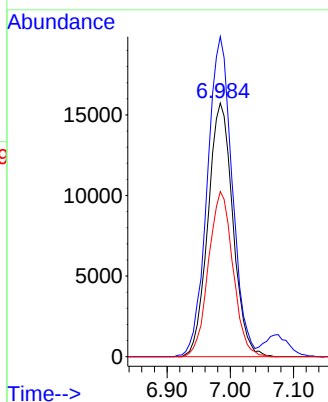
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



Tgt Ion: 96 Resp: 42935
Ion Ratio Lower Upper
96 100
61 126.6 0.0 319.8
98 64.0 0.0 127.0

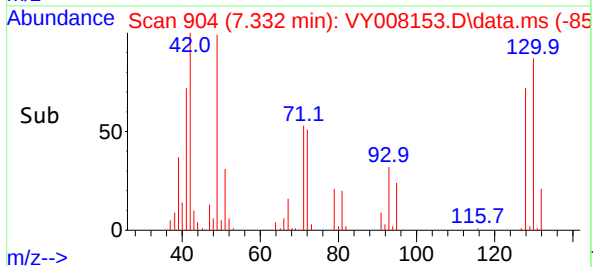
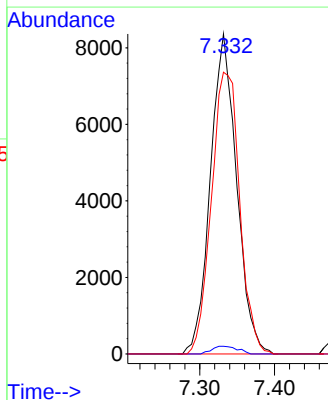
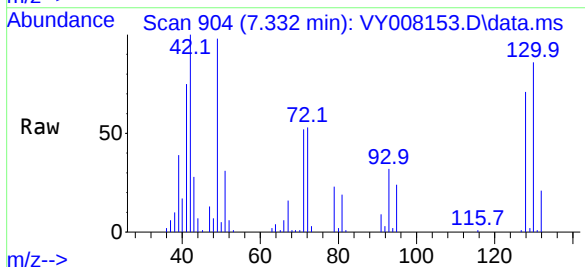
Manual Integrations
APPROVED

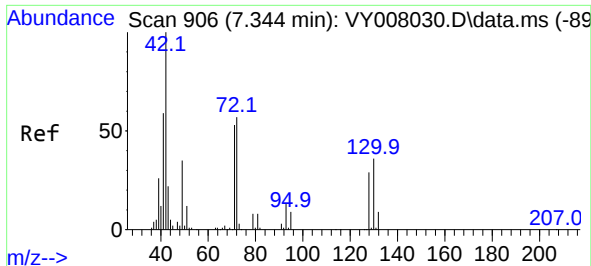
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#28
Bromochloromethane
Concen: 18.903 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

Tgt Ion: 49 Resp: 20435
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 94.7 55.4 83.0#





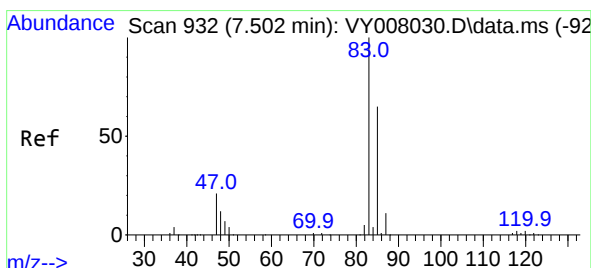
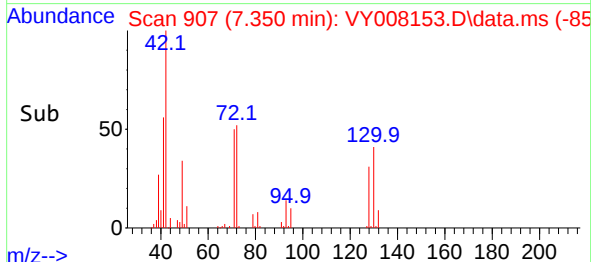
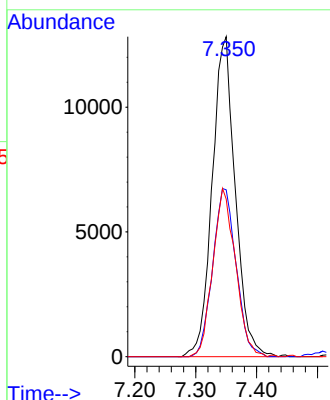
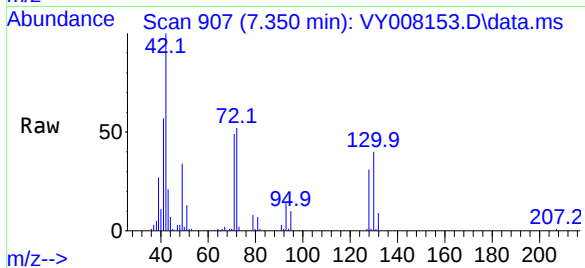
#29
Tetrahydrofuran
Concen: 91.883 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

Tgt Ion: 42 Resp: 33694
Ion Ratio Lower Upper
42 100
72 53.3 30.3 45.5
71 51.8 29.0 43.4

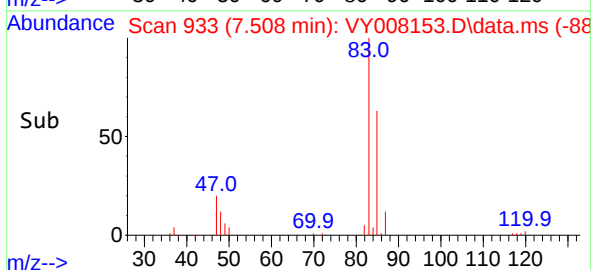
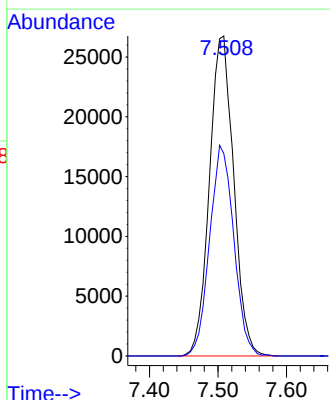
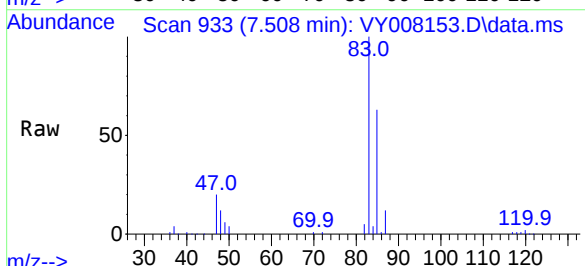
Manual Integrations
APPROVED

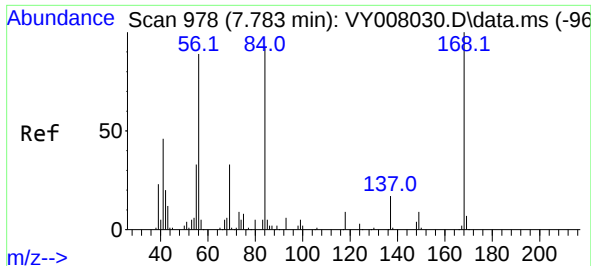
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#30
Chloroform
Concen: 18.888 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

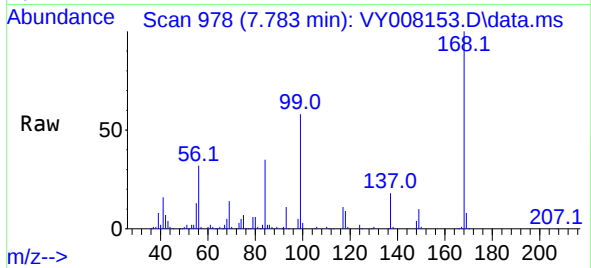
Tgt Ion: 83 Resp: 65723
Ion Ratio Lower Upper
83 100
85 63.2 51.8 77.6





#31
Cyclohexane
Concen: 17.754 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

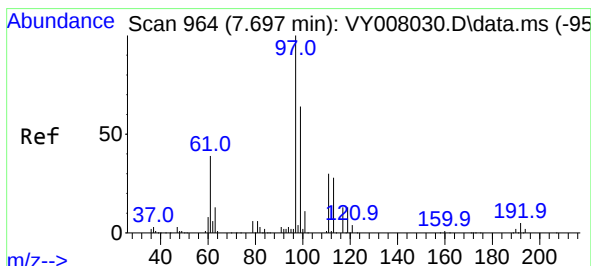
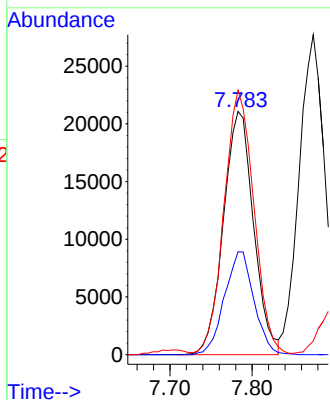
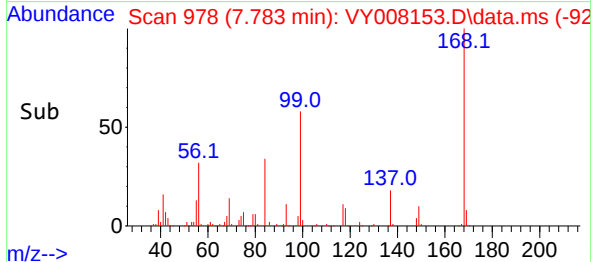
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



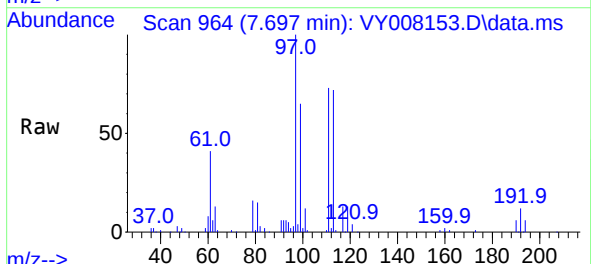
Tgt Ion: 56 Resp: 53810
Ion Ratio Lower Upper
56 100
69 42.3 26.7 40.1
84 106.5 67.2 100.8

Manual Integrations
APPROVED

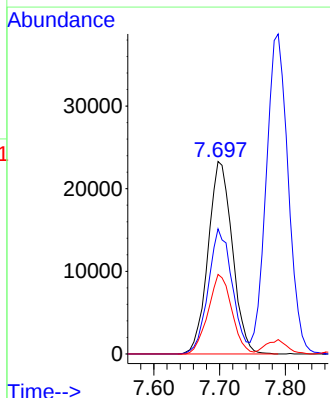
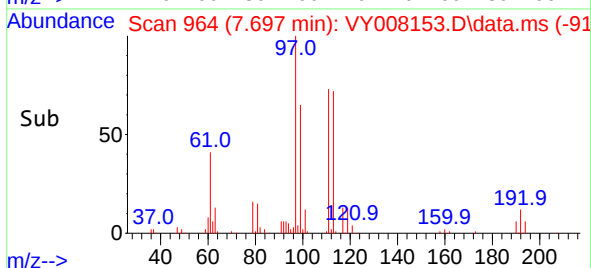
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

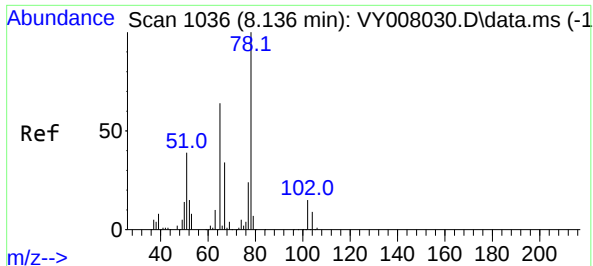


#32
1,1,1-Trichloroethane
Concen: 18.573 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46



Tgt Ion: 97 Resp: 59715
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 40.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.442 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY008153.D

Acq: 01 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

Tgt Ion: 65 Resp: 78554

Ion Ratio Lower Upper

65 100

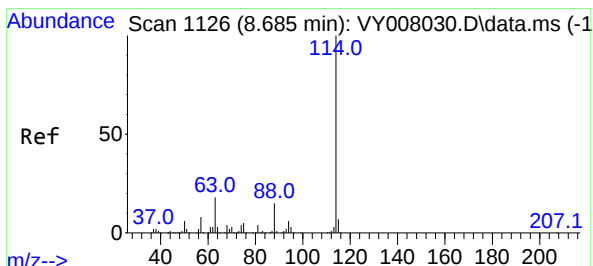
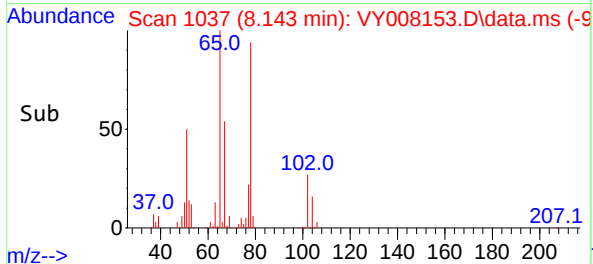
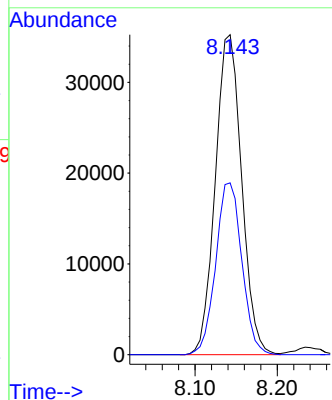
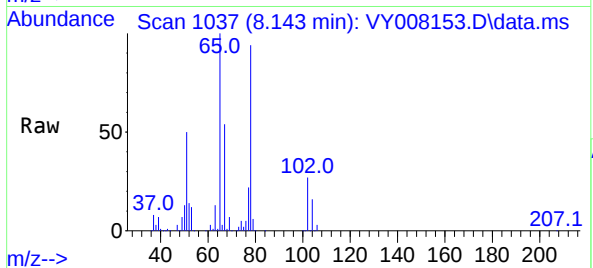
67 53.2 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008153.D

Acq: 01 Apr 2022 11:46

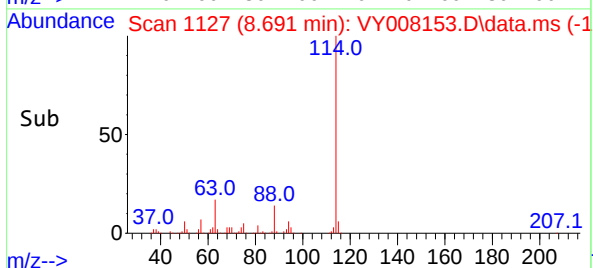
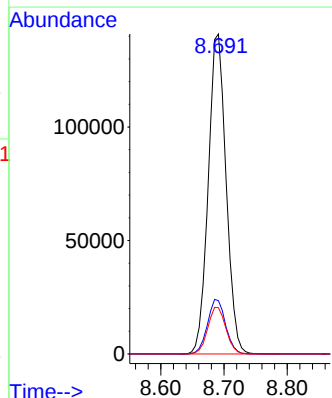
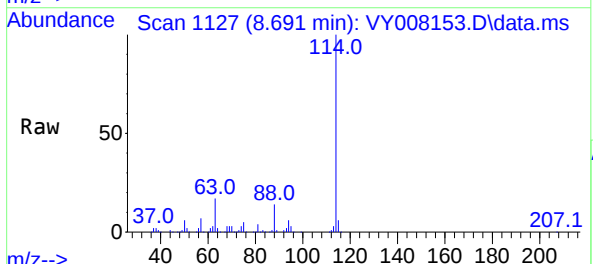
Tgt Ion:114 Resp: 276419

Ion Ratio Lower Upper

114 100

63 16.7 0.0 43.2

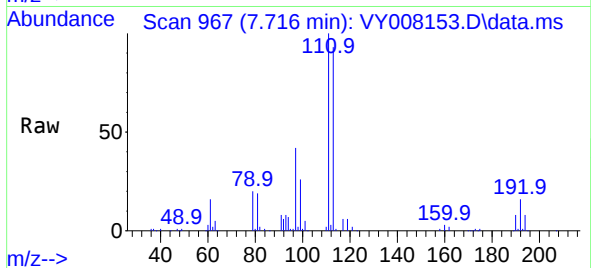
88 14.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.737 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

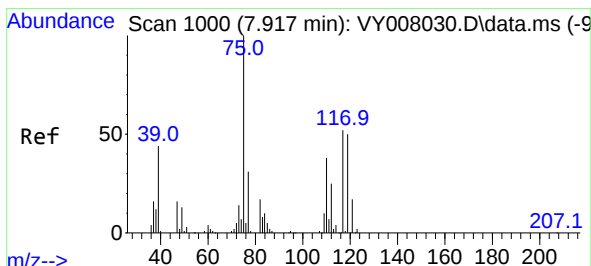
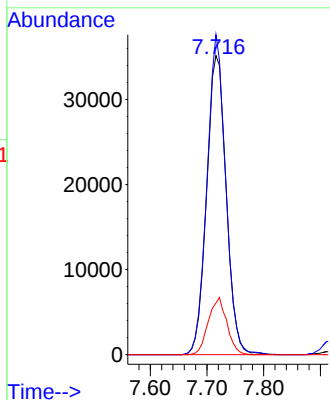
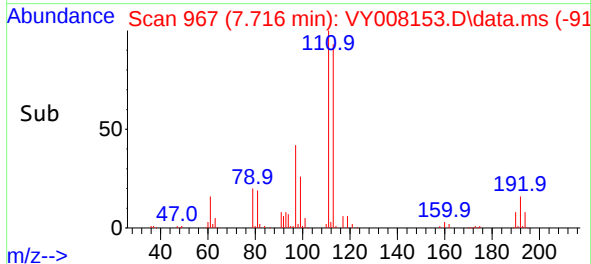
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01



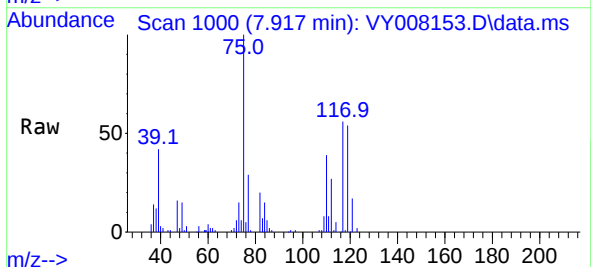
Tgt Ion: 113 Resp: 8446
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 18.1 17.6 26.4

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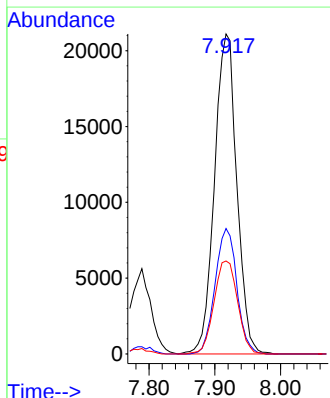
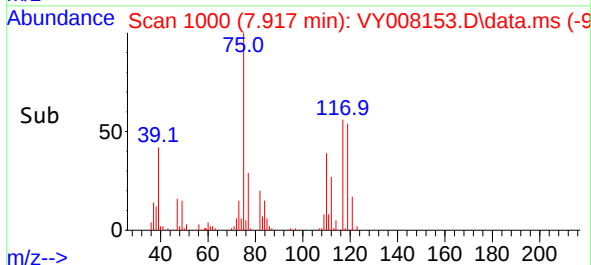
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#36
1,1-Dichloropropene
Concen: 18.309 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46



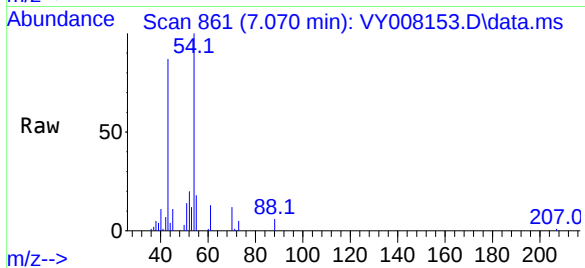
Tgt Ion: 75 Resp: 49844
Ion Ratio Lower Upper
75 100
110 38.3 17.1 51.2
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 18.328 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

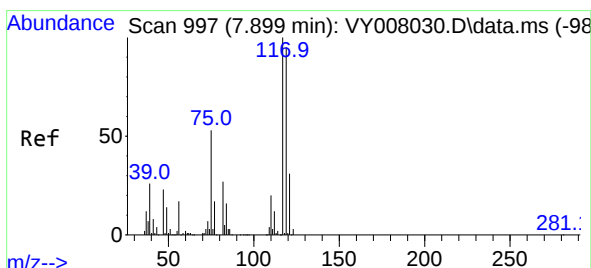
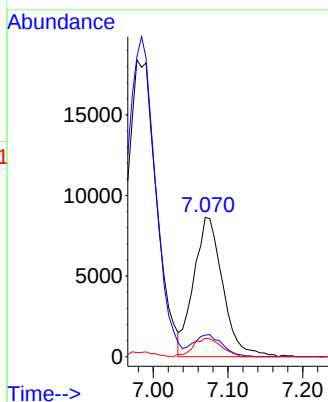
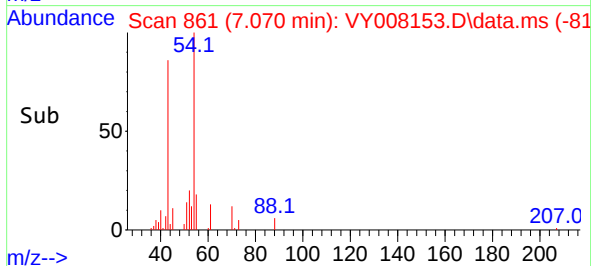
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



Tgt Ion: 43 Resp: 23309
Ion Ratio Lower Upper
43 100
61 15.0 9.7 14.5
70 12.8 7.1 10.7

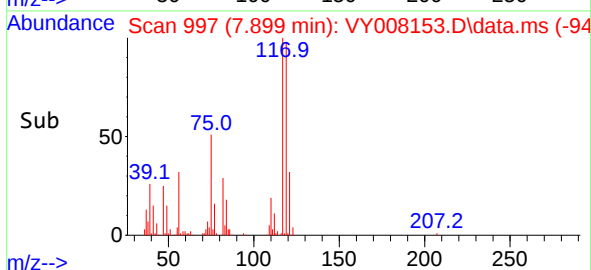
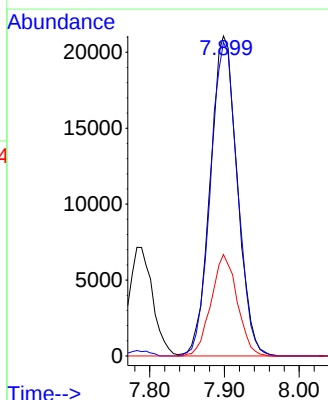
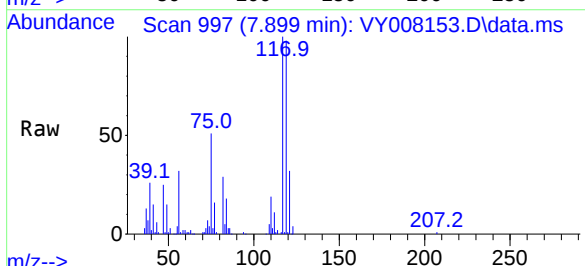
Manual Integrations
APPROVED

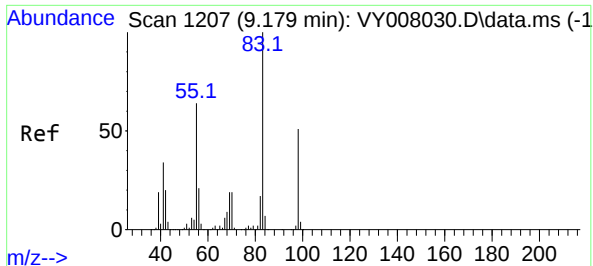
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#38
Carbon Tetrachloride
Concen: 17.822 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

Tgt Ion:117 Resp: 52873
Ion Ratio Lower Upper
117 100
119 98.0 77.9 116.9
121 31.7 24.8 37.2





#39

Methylcyclohexane

Concen: 17.774 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008153.D

Acq: 01 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

Tgt Ion: 83 Resp: 6531

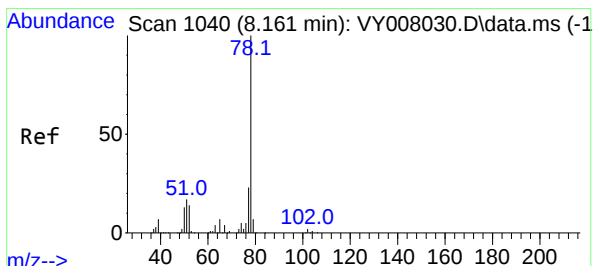
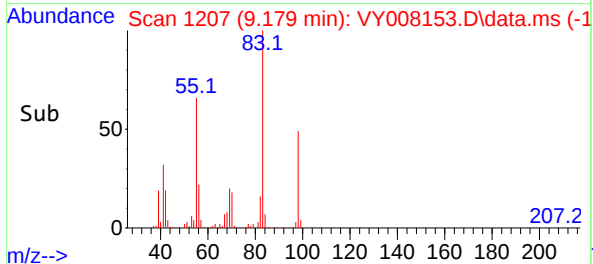
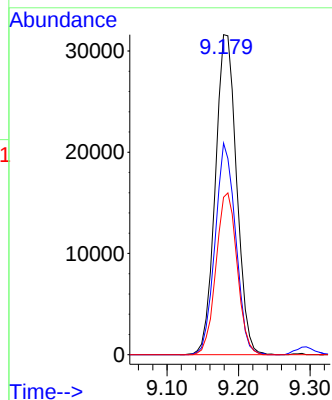
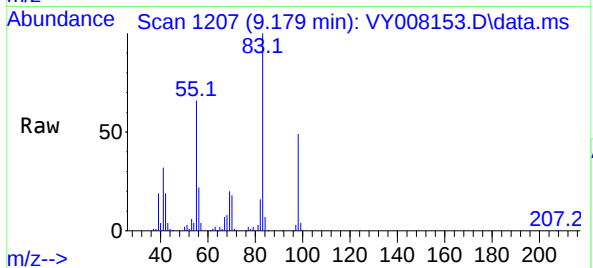
Ion	Ratio	Lower	Upper
83	100		
55	66.1	66.5	99.7
98	49.2	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#40

Benzene

Concen: 18.499 ug/l

RT: 8.161 min Scan# 1040

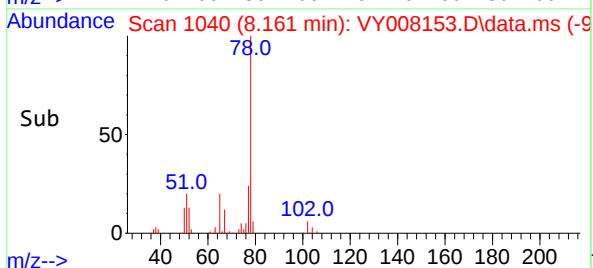
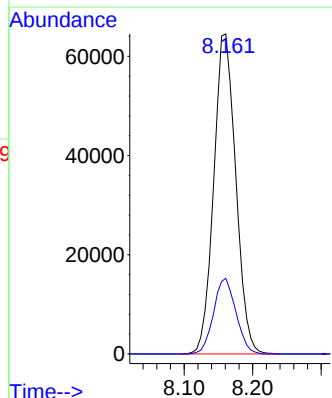
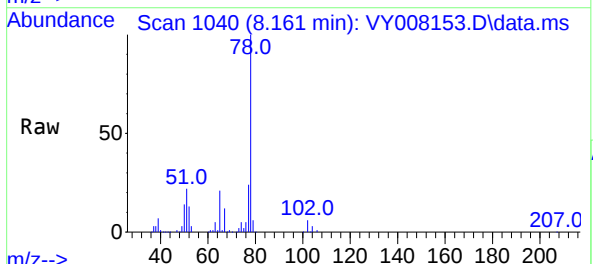
Delta R.T. -0.000 min

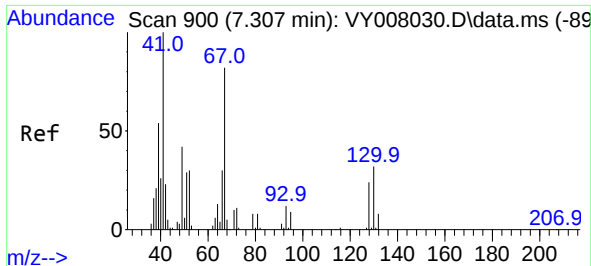
Lab File: VY008153.D

Acq: 01 Apr 2022 11:46

Tgt Ion: 78 Resp: 144056

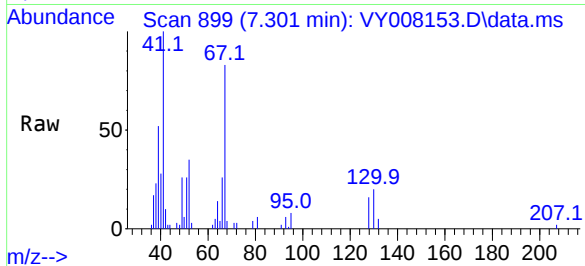
Ion	Ratio	Lower	Upper
78	100		
77	23.6	20.4	30.6





#41
Methacrylonitrile
Concen: 18.665 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

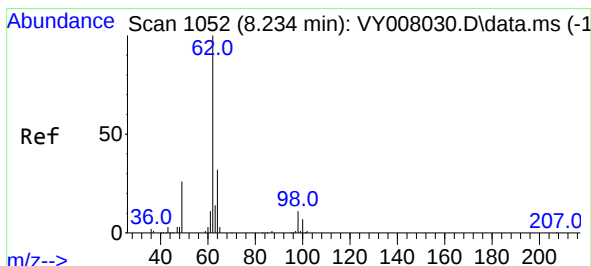
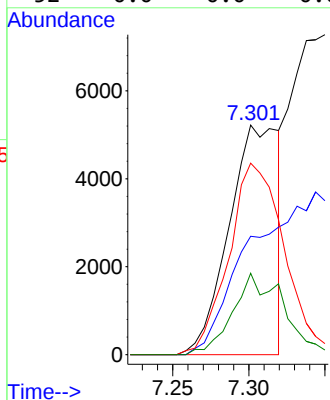
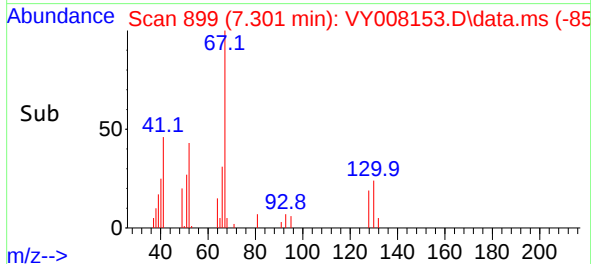
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01



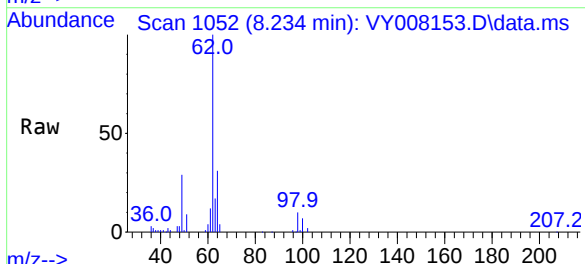
Tgt Ion: 41 Resp: 11919
Ion Ratio Lower Upper
41 100
39 132.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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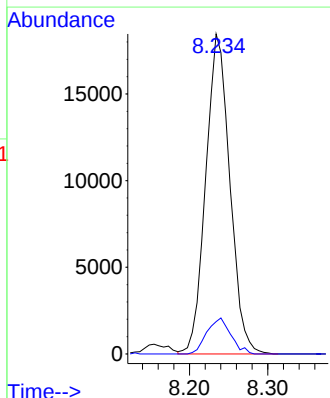
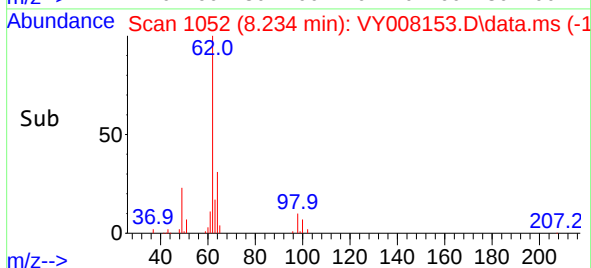
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

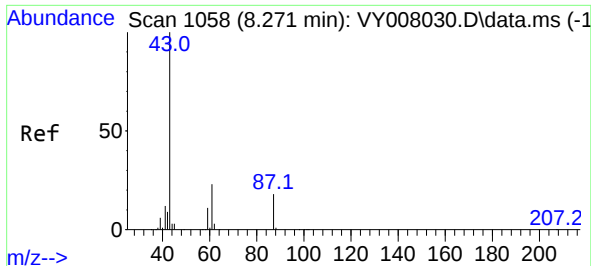


#42
1,2-Dichloroethane
Concen: 18.088 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46



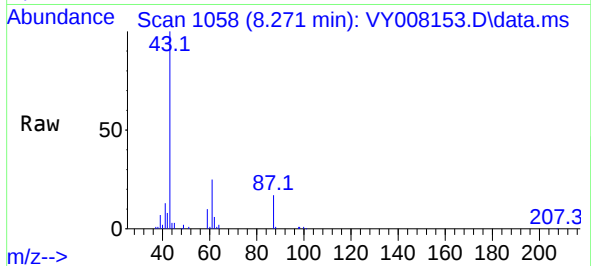
Tgt Ion: 62 Resp: 39513
Ion Ratio Lower Upper
62 100
98 11.1 0.0 14.8





#43
Isopropyl Acetate
Concen: 17.675 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

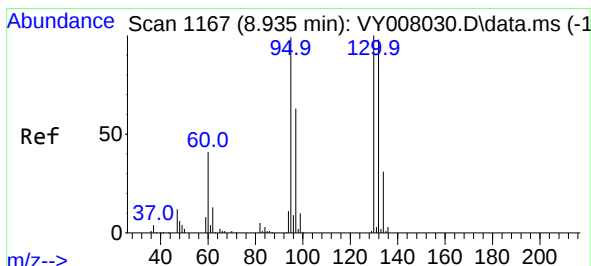
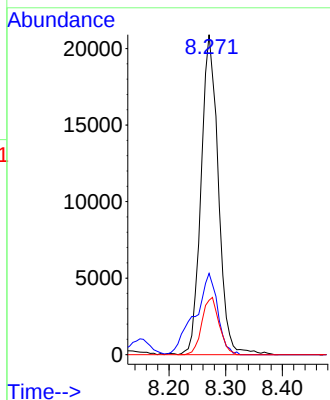
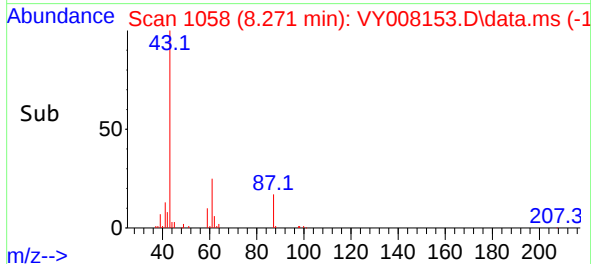
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



Tgt Ion: 43 Resp: 44125
Ion Ratio Lower Upper
43 100
61 33.8 20.2 30.2
87 17.9 8.9 13.3

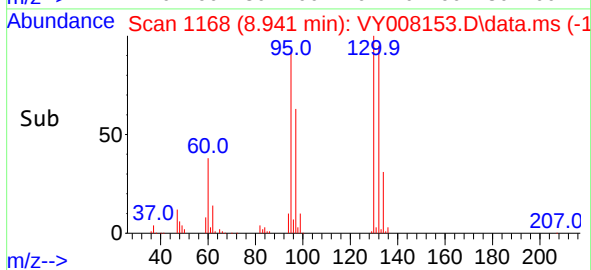
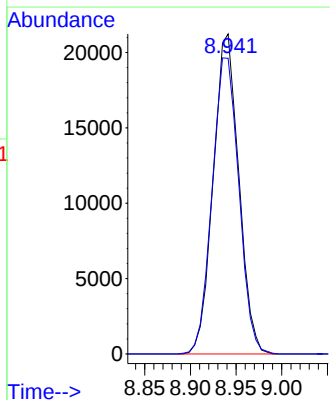
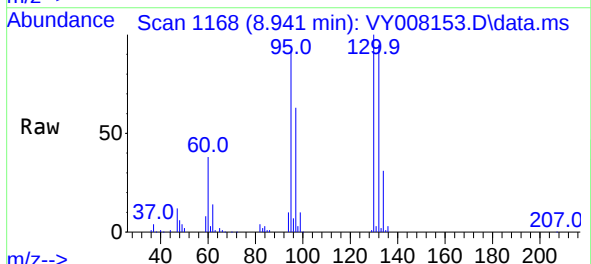
Manual Integrations
APPROVED

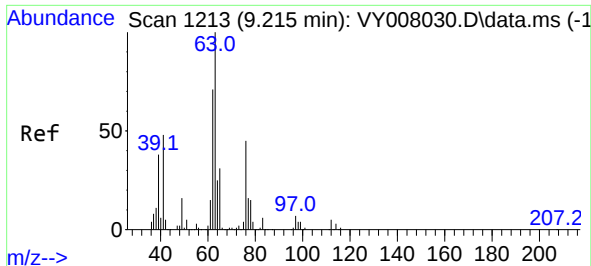
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#44
Trichloroethene
Concen: 18.328 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

Tgt Ion:130 Resp: 41271
Ion Ratio Lower Upper
130 100
95 92.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 18.362 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008153.D

Acq: 01 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

Tgt Ion: 63 Resp: 33698

Ion Ratio Lower Upper

63 100

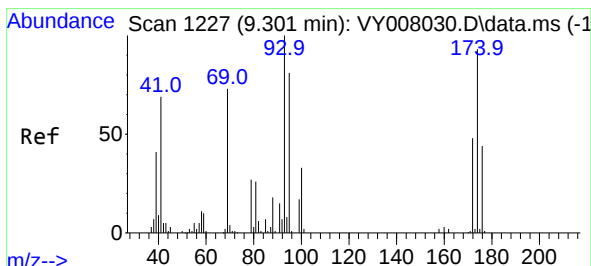
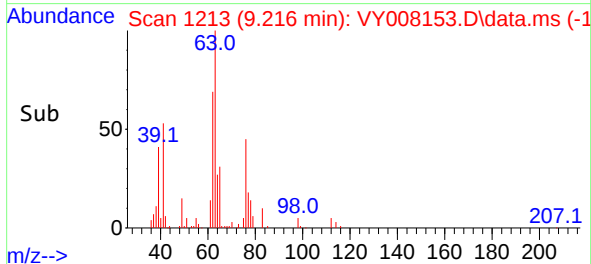
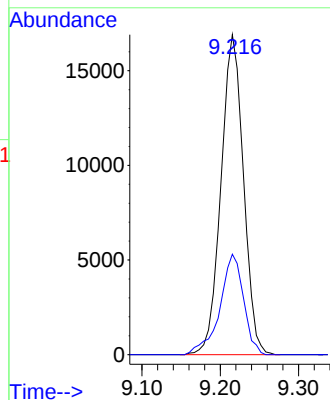
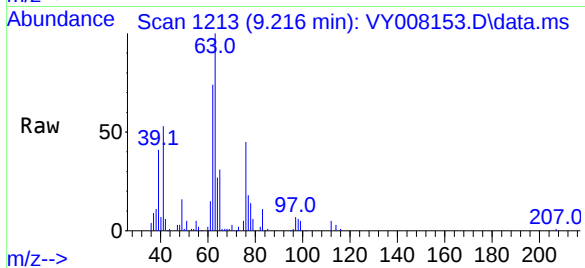
65 31.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#46

Dibromomethane

Concen: 18.801 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008153.D

Acq: 01 Apr 2022 11:46

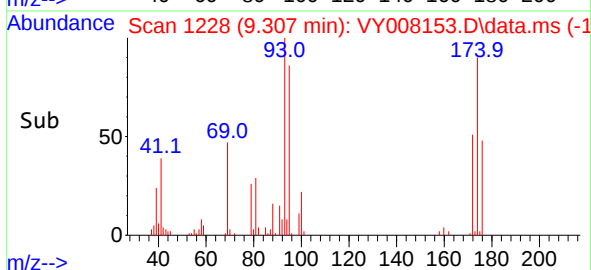
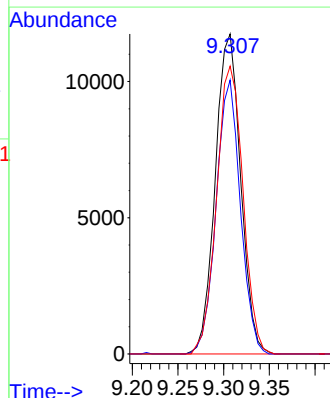
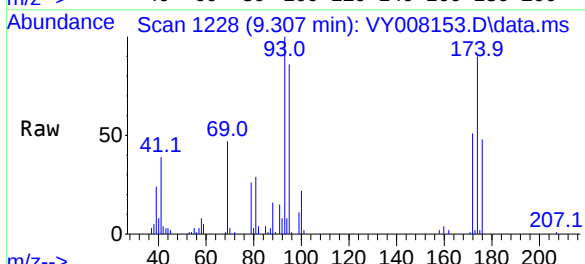
Tgt Ion: 93 Resp: 22687

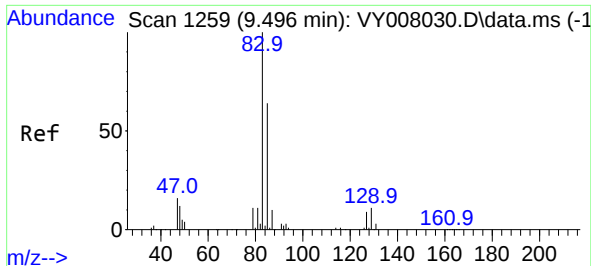
Ion Ratio Lower Upper

93 100

95 81.9 64.3 96.5

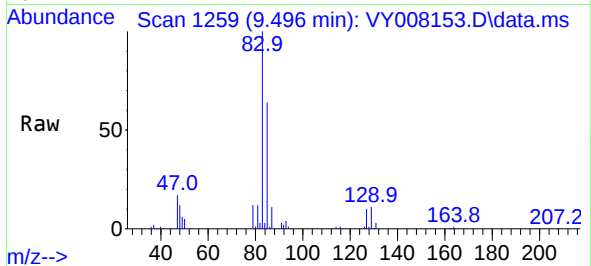
174 93.4 83.4 125.0





#47
Bromodichloromethane
Concen: 18.709 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

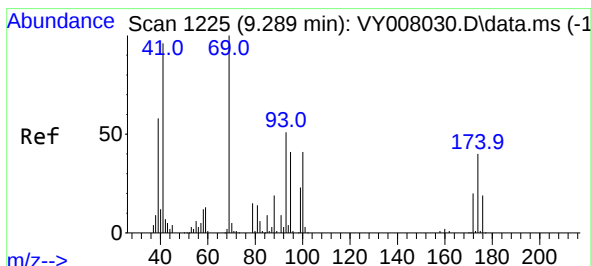
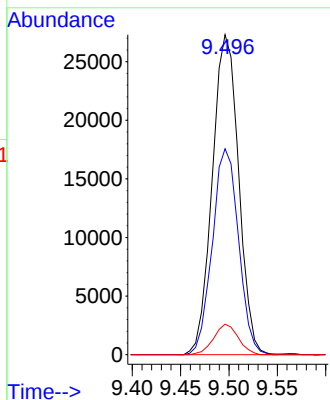
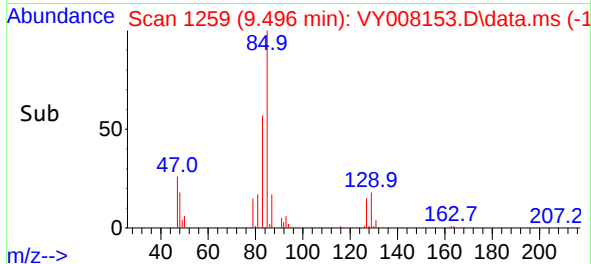
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



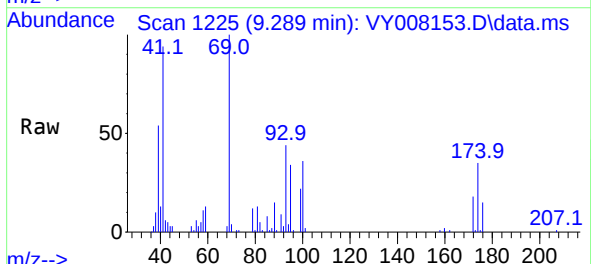
Tgt Ion: 83 Resp: 5162
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9
127 9.6 6.6 10.0

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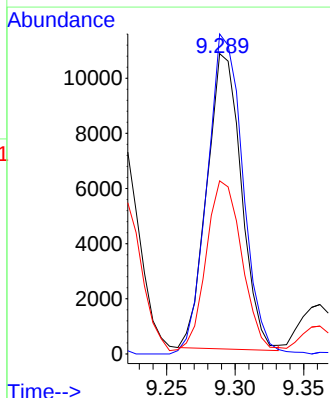
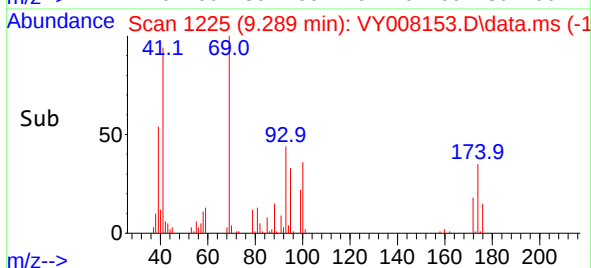
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

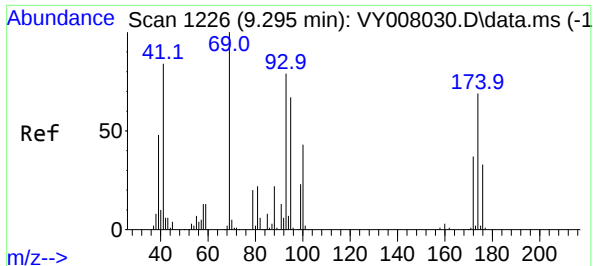


#48
Methyl methacrylate
Concen: 16.905 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46



Tgt Ion: 41 Resp: 18693
Ion Ratio Lower Upper
41 100
69 112.6 58.2 87.2#
39 60.5 47.4 71.0





#49

1,4-Dioxane

Concen: 364.111 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY008153.D

Acq: 01 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

Tgt Ion: 88 Resp: 584

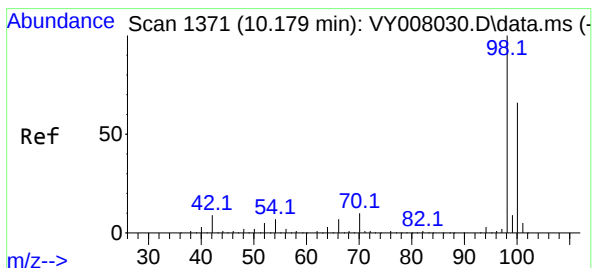
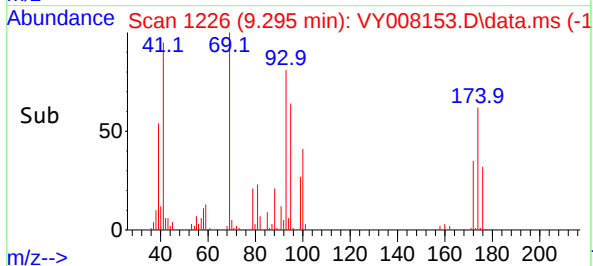
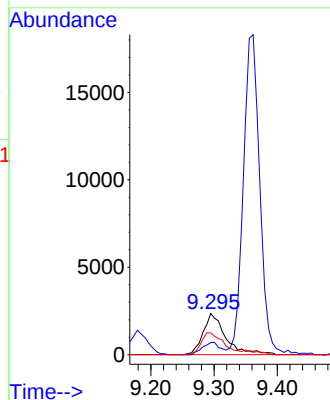
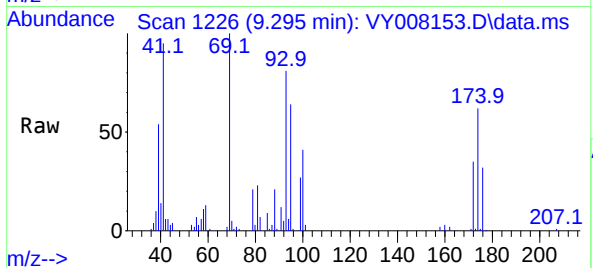
Ion	Ratio	Lower	Upper
88	100		
43	23.9	32.8	49.2
58	53.3	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#50

Toluene-d8

Concen: 47.571 ug/l

RT: 10.179 min Scan# 1371

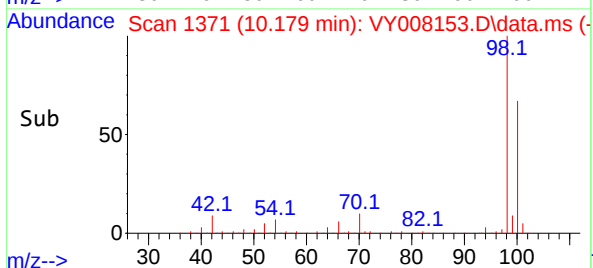
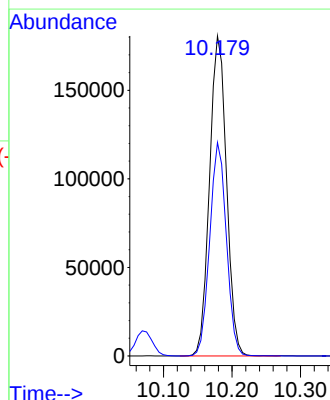
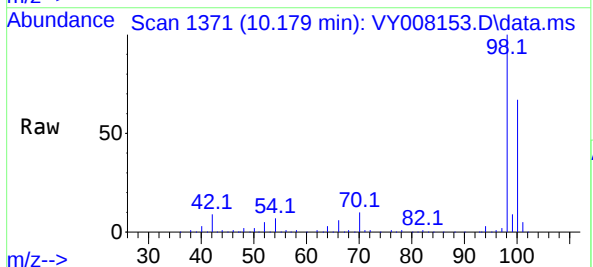
Delta R.T. -0.000 min

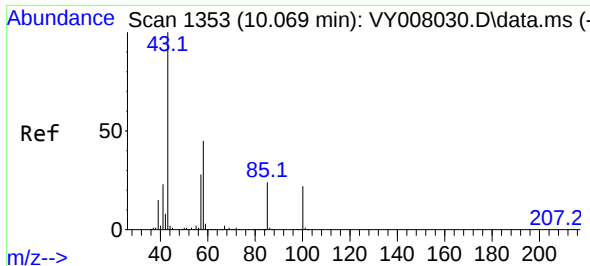
Lab File: VY008153.D

Acq: 01 Apr 2022 11:46

Tgt Ion: 98 Resp: 310611

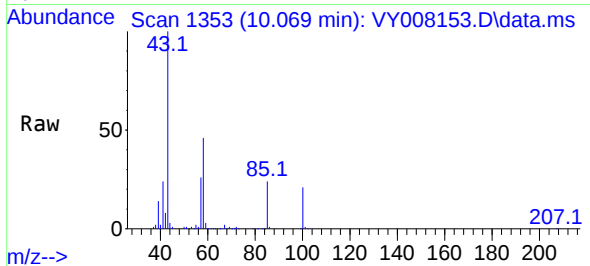
Ion	Ratio	Lower	Upper
98	100		
100	65.5	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 90.767 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

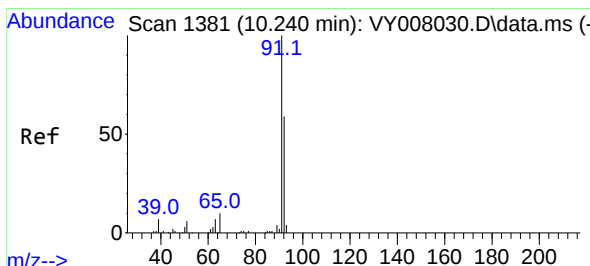
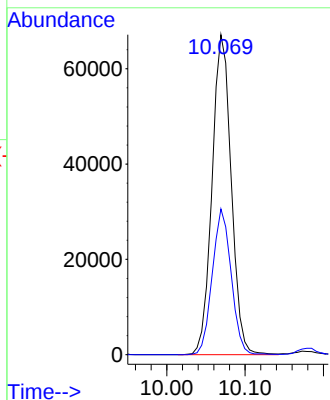
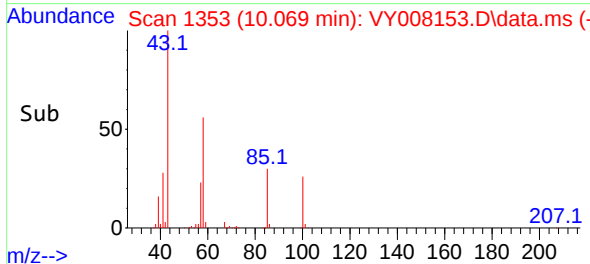
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01



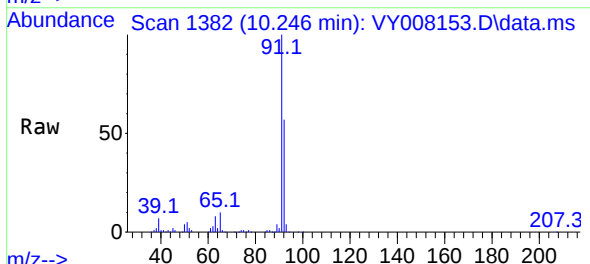
Tgt Ion: 43 Resp: 114289
Ion Ratio Lower Upper
43 100
58 44.9 28.1 42.1

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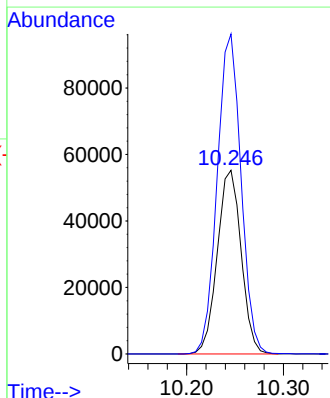
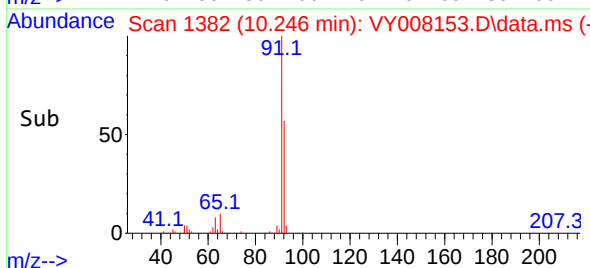
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

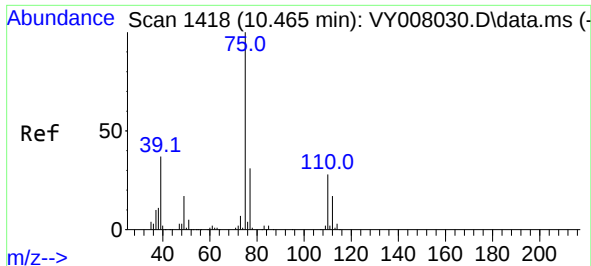


#52
Toluene
Concen: 18.537 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46



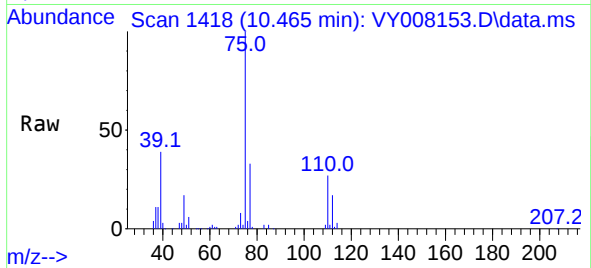
Tgt Ion: 92 Resp: 94669
Ion Ratio Lower Upper
92 100
91 173.8 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 18.258 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008153.D
 Acq: 01 Apr 2022 11:46

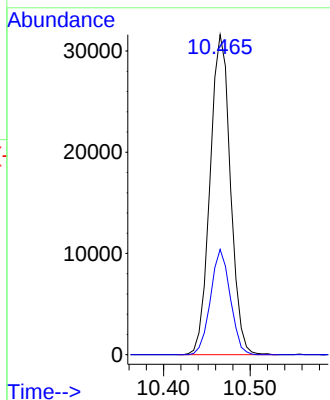
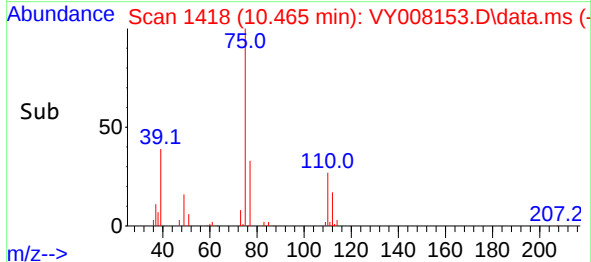
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBS01



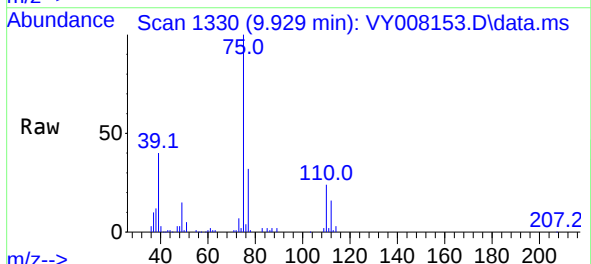
Tgt Ion: 75 Resp: 51644
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.4 38.2

Manual Integrations
 APPROVED

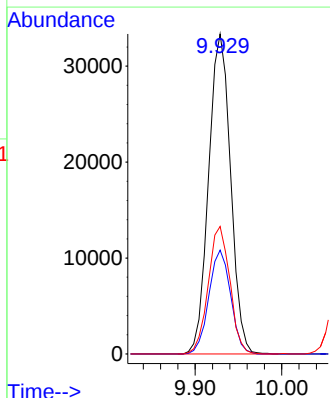
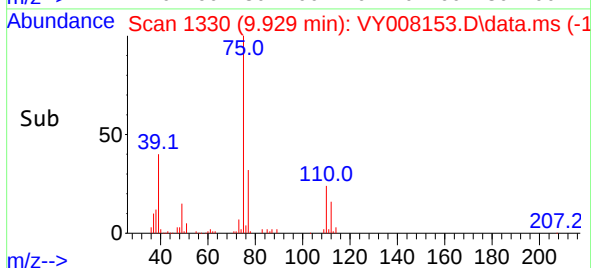
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/04/2022

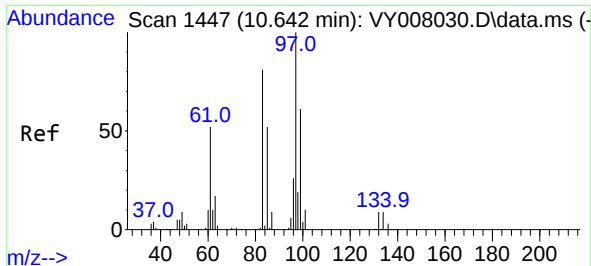


#54
 cis-1,3-Dichloropropene
 Concen: 18.362 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008153.D
 Acq: 01 Apr 2022 11:46



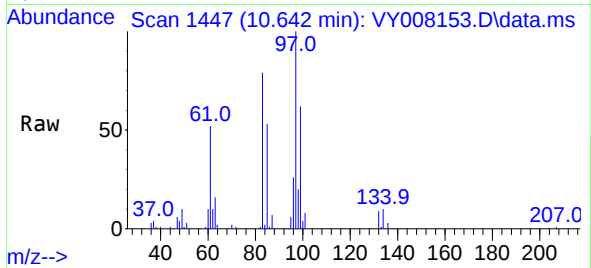
Tgt Ion: 75 Resp: 58792
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.6 38.4
 39 39.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 18.547 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

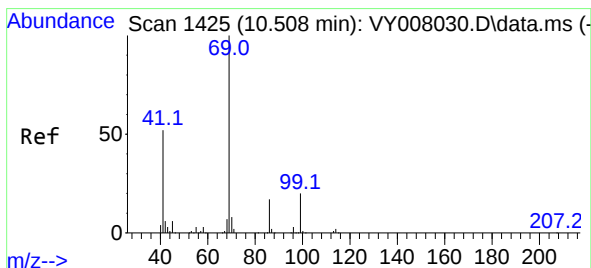
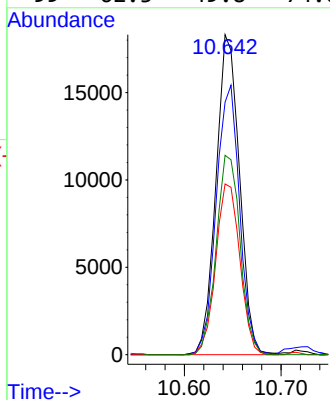
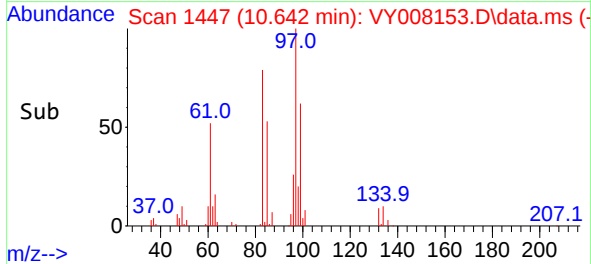


Tgt Ion: 97 Resp: 30904

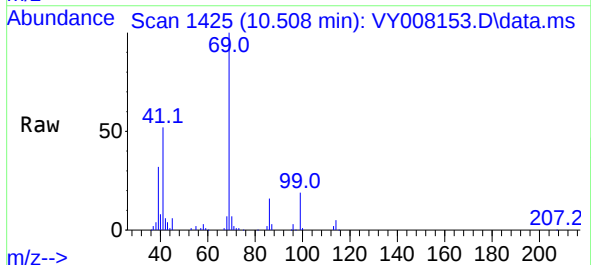
Ion	Ratio	Lower	Upper
97	100		
83	78.9	69.8	104.8
85	53.4	44.3	66.5
99	62.3	49.8	74.6

Manual Integrations
APPROVED

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

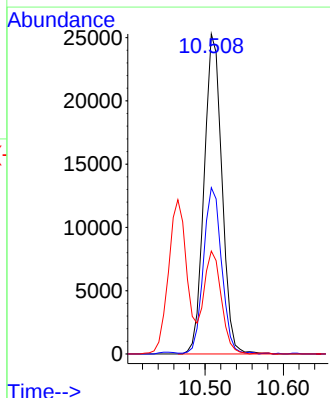
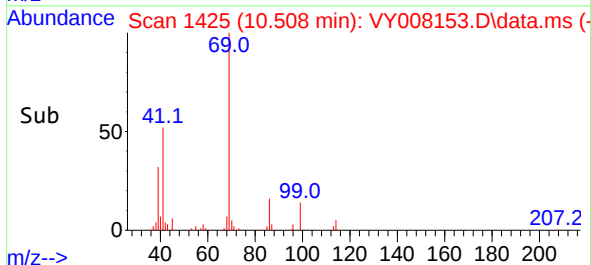


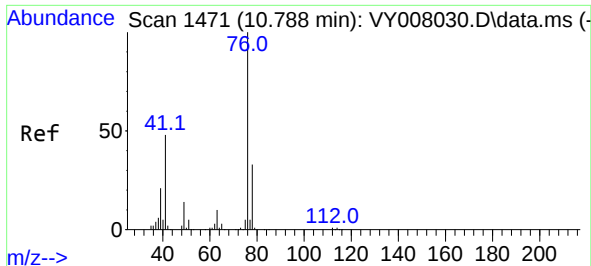
#56
Ethyl methacrylate
Concen: 18.326 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46



Tgt Ion: 69 Resp: 39833

Ion	Ratio	Lower	Upper
69	100		
41	53.3	63.4	95.0#
39	31.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 18.401 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008153.D

Acq: 01 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBSD01

Tgt Ion: 76 Resp: 5018

Ion Ratio Lower Upper

76 100

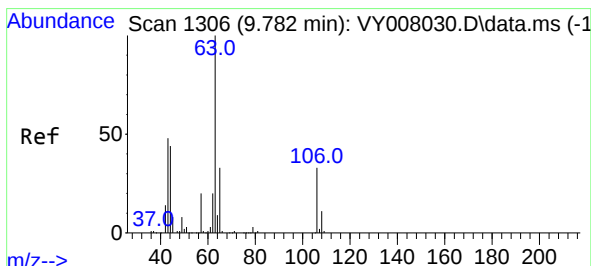
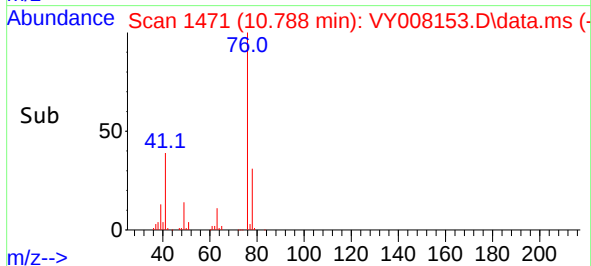
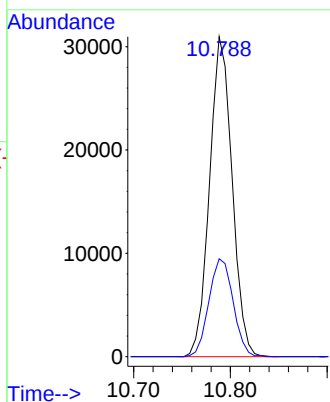
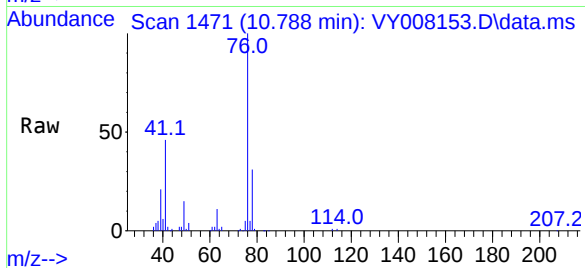
78 32.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#58

2-Chloroethyl Vinyl ether

Concen: 85.555 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008153.D

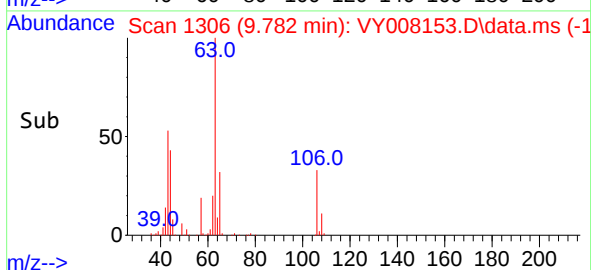
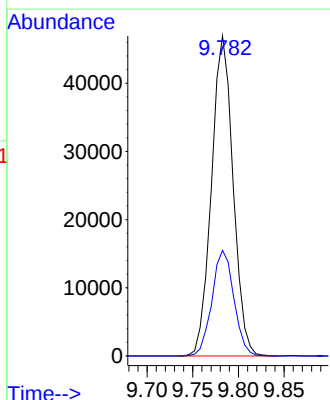
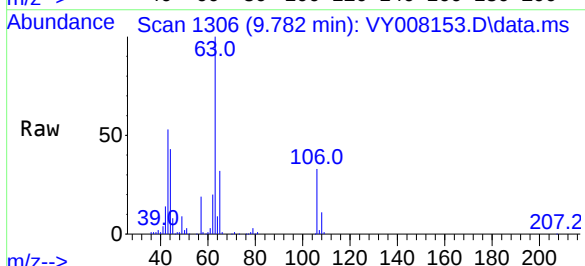
Acq: 01 Apr 2022 11:46

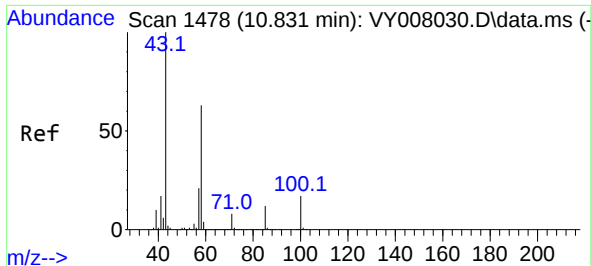
Tgt Ion: 63 Resp: 77047

Ion Ratio Lower Upper

63 100

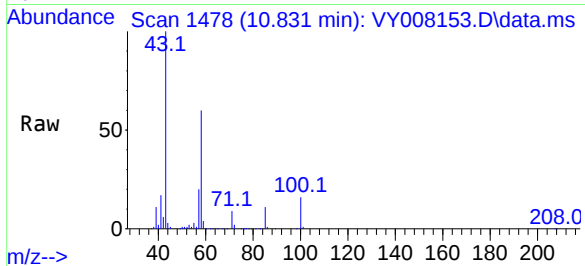
106 33.5 21.5 32.3#





#59
2-Hexanone
Concen: 91.013 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

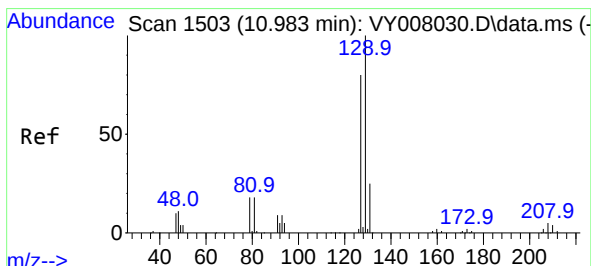
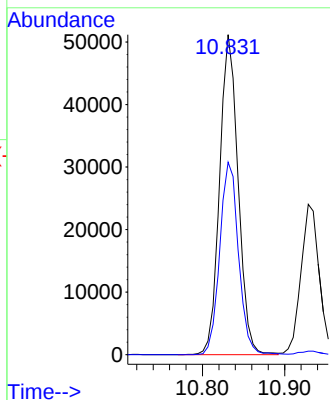
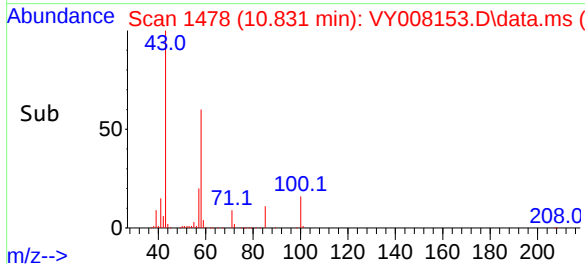
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



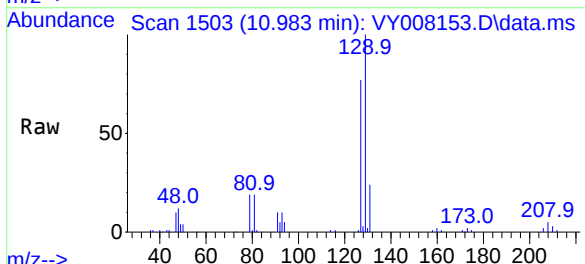
Tgt Ion: 43 Resp: 8019
Ion Ratio Lower Upper
43 100
58 61.0 24.4 73.4

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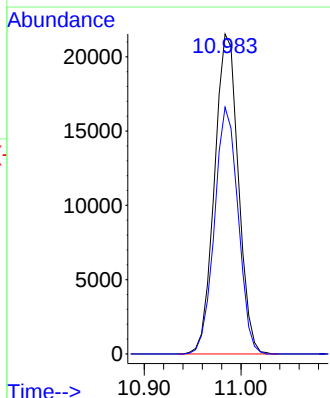
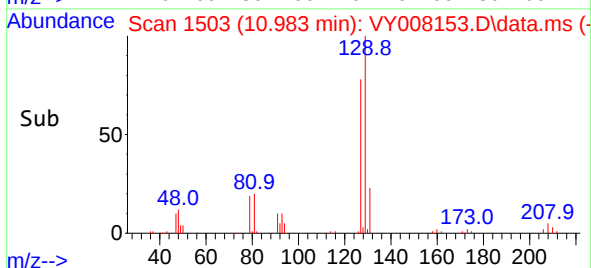
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

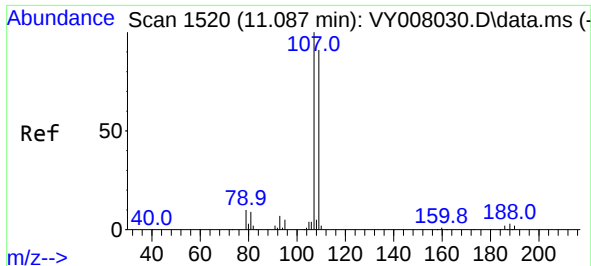


#60
Dibromochloromethane
Concen: 18.150 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46



Tgt Ion:129 Resp: 36781
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1





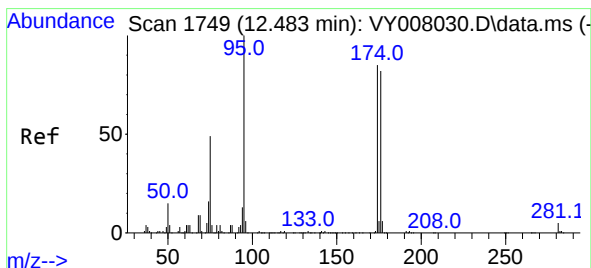
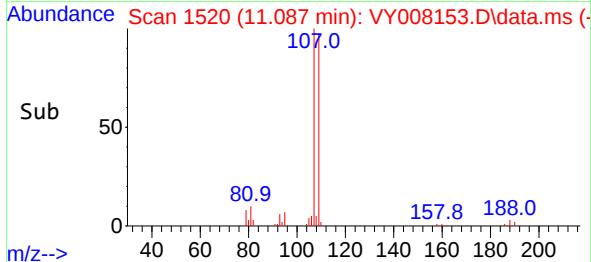
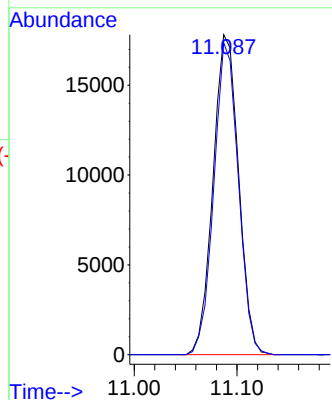
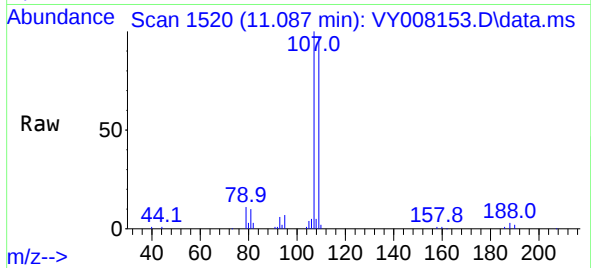
#61
1,2-Dibromoethane
Concen: 18.510 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Tgt Ion:107 Resp: 3071
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2

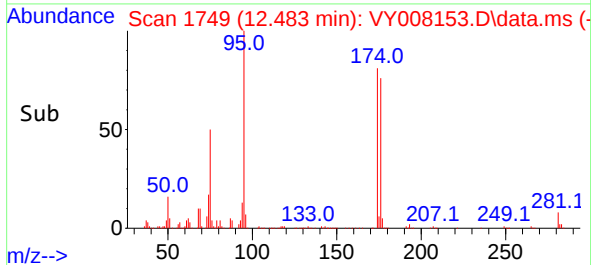
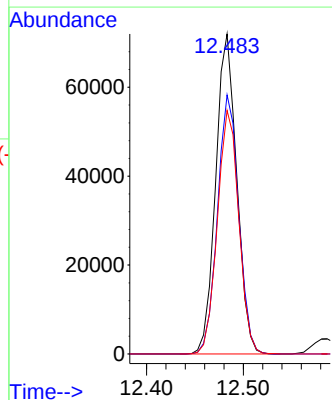
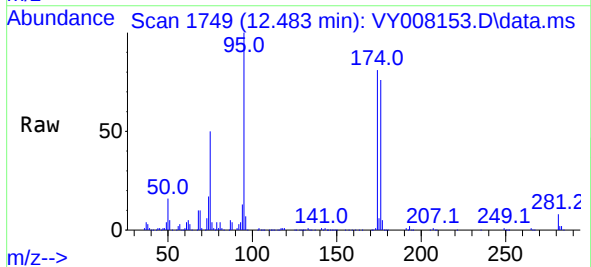
Manual Integrations
APPROVED

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



#62
4-Bromofluorobenzene
Concen: 47.155 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

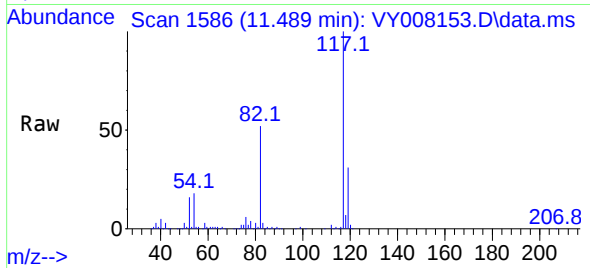
Tgt Ion: 95 Resp: 108626
Ion Ratio Lower Upper
95 100
174 81.5 0.0 177.0
176 77.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

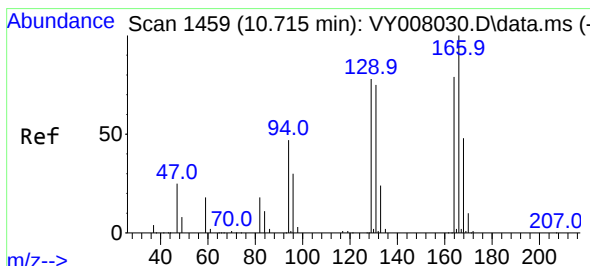
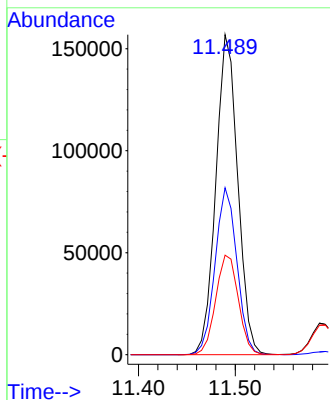
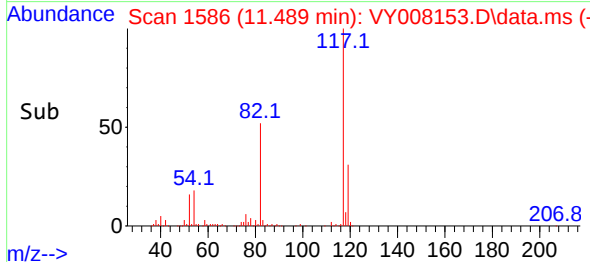
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



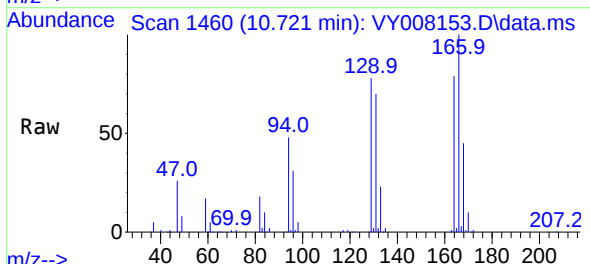
Tgt Ion:117 Resp: 24653
Ion Ratio Lower Upper
117 100
82 52.2 43.0 64.4
119 31.1 25.4 38.0

Manual Integrations
APPROVED

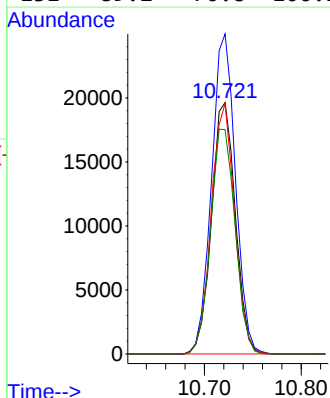
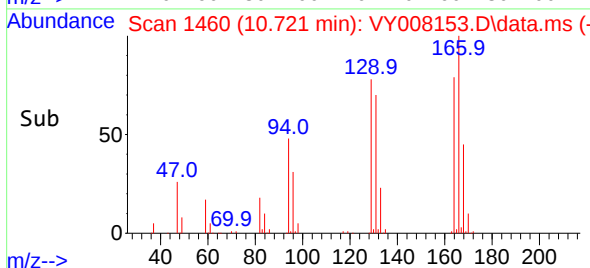
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#64
Tetrachloroethene
Concen: 17.768 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46



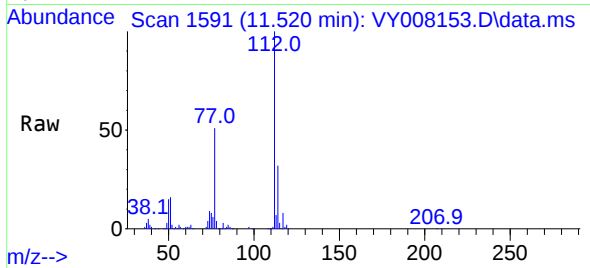
Tgt Ion:164 Resp: 33644
Ion Ratio Lower Upper
164 100
166 127.3 100.4 150.6
129 99.6 71.4 107.0
131 89.2 70.8 106.2





#65
Chlorobenzene
Concen: 18.605 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. 0.006 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

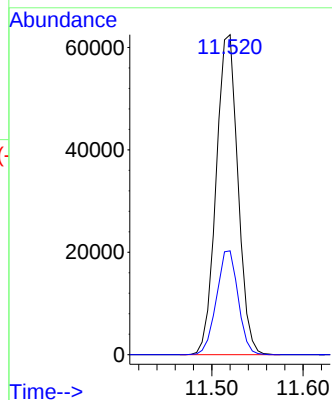
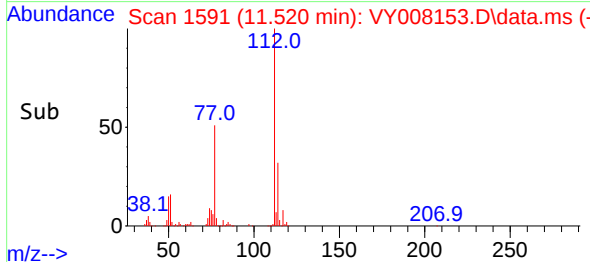
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



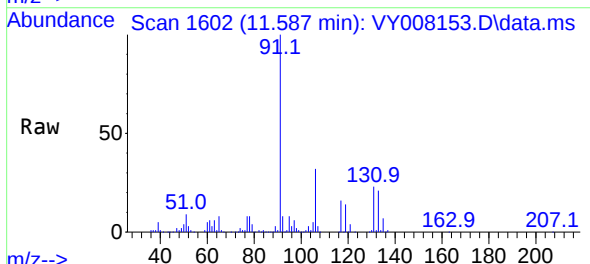
Tgt Ion:112 Resp: 103424
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

Manual Integrations
APPROVED

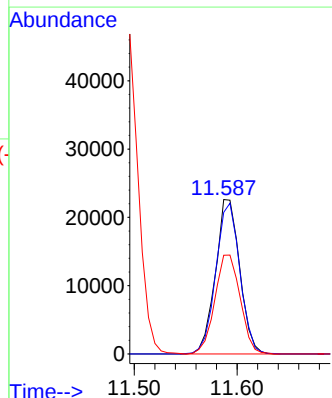
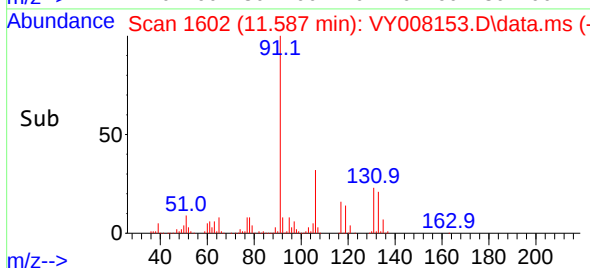
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

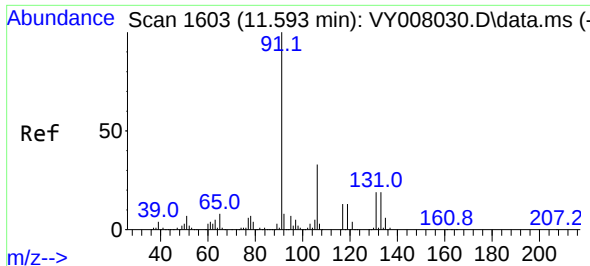


#66
1,1,1,2-Tetrachloroethane
Concen: 18.082 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46



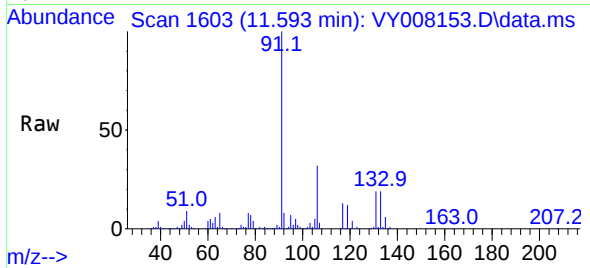
Tgt Ion:131 Resp: 37076
Ion Ratio Lower Upper
131 100
133 96.6 47.9 143.6
119 67.0 30.8 92.3





#67
Ethyl Benzene
Concen: 18.897 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

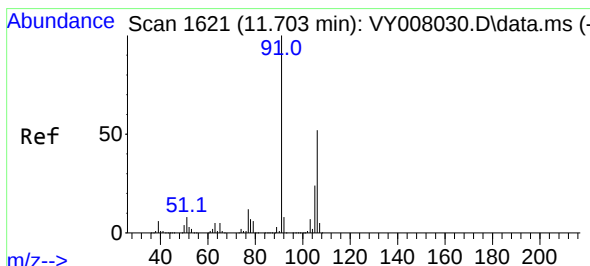
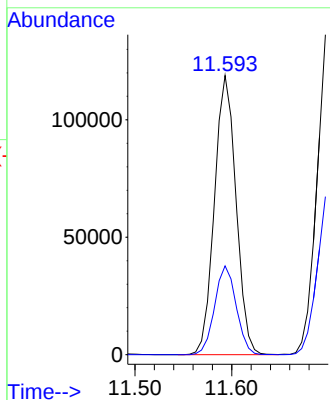
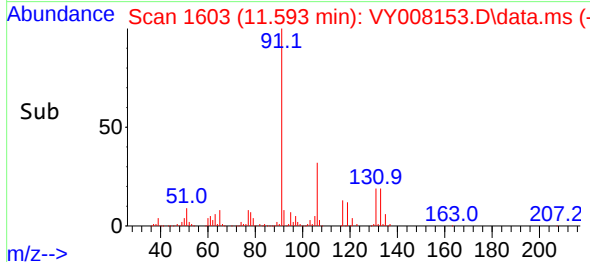
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01



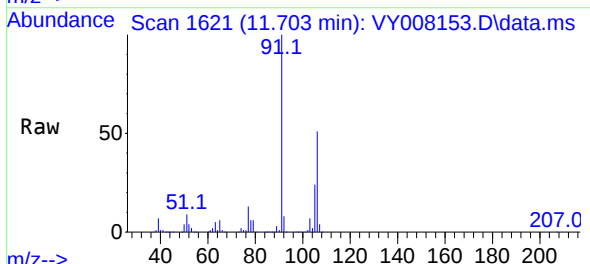
Tgt Ion: 91 Resp: 184114
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7

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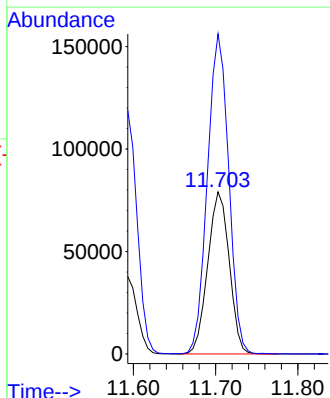
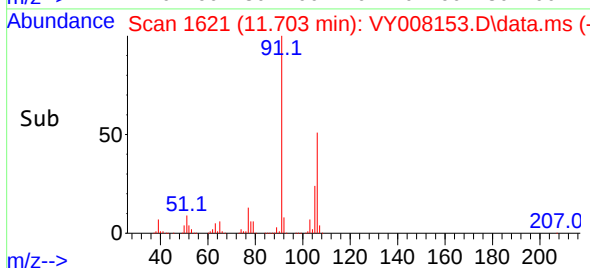
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

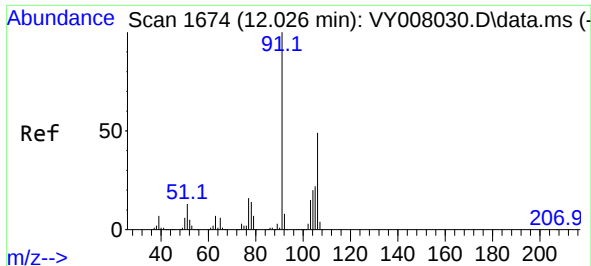


#68
m/p-Xylenes
Concen: 37.069 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46



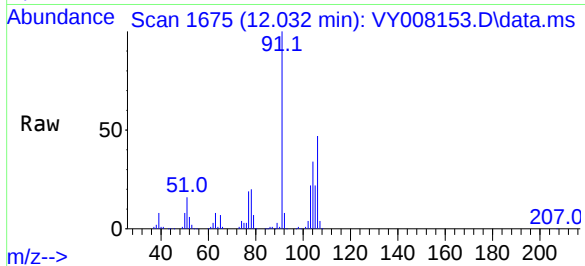
Tgt Ion:106 Resp: 143611
Ion Ratio Lower Upper
106 100
91 195.7 166.6 249.8





#69
o-Xylene
Concen: 18.279 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

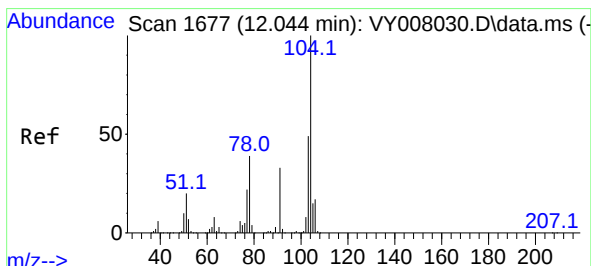
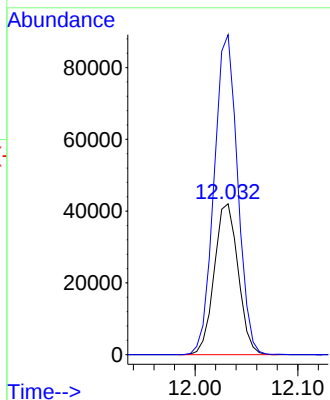
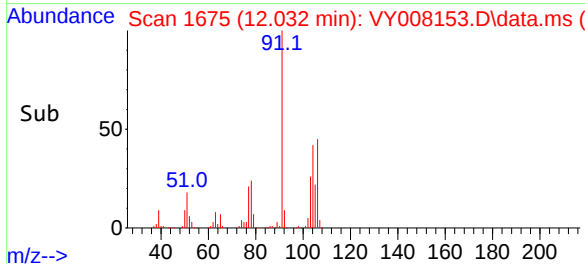
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01



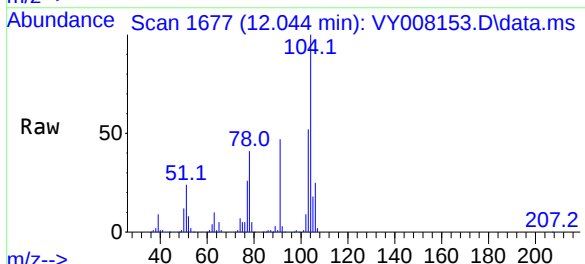
Tgt Ion:106 Resp: 6780
Ion Ratio Lower Upper
106 100
91 208.6 110.3 331.0

Manual Integrations
APPROVED

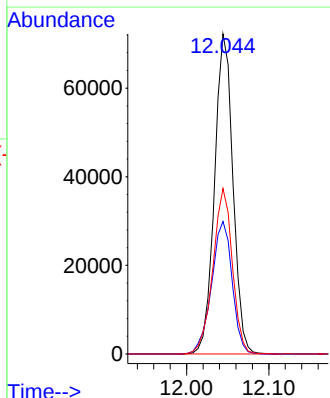
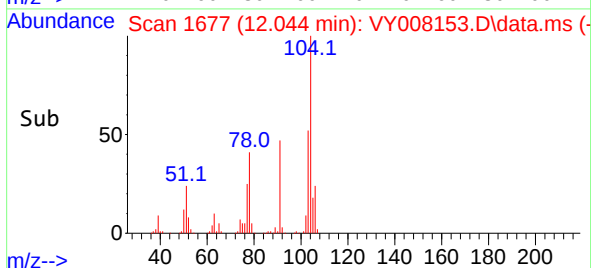
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

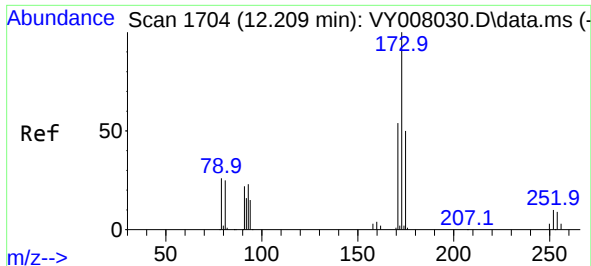


#70
Styrene
Concen: 18.505 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46



Tgt Ion:104 Resp: 112370
Ion Ratio Lower Upper
104 100
78 46.2 42.4 63.6
103 54.7 44.4 66.6





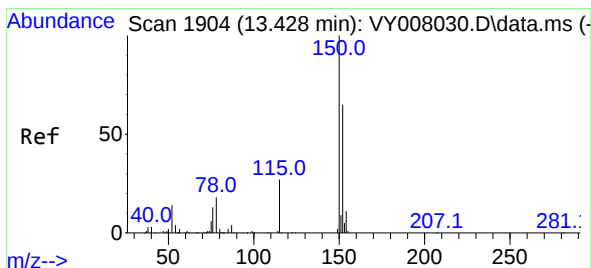
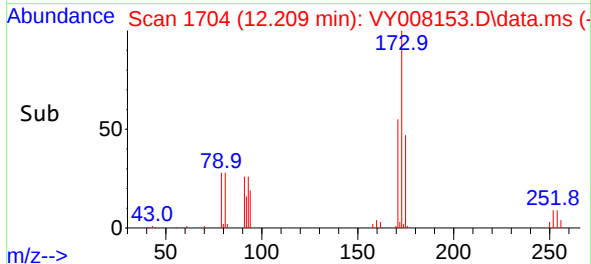
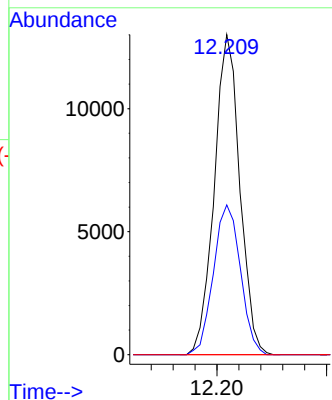
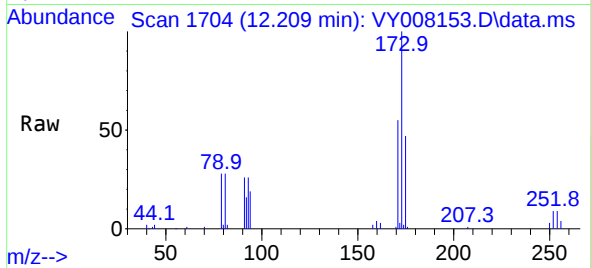
#71
Bromoform
Concen: 17.009 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Tgt Ion:173 Resp: 2105
Ion Ratio Lower Upper
173 100
175 49.4 24.6 74.0
254 0.0 0.0 0.0

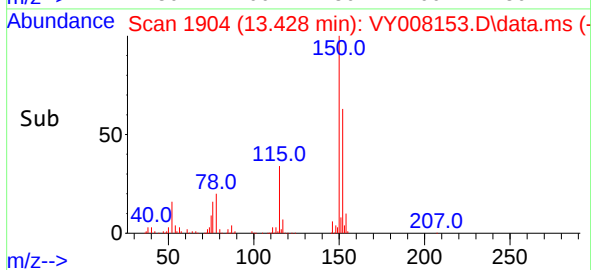
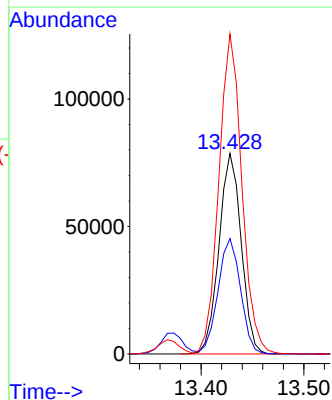
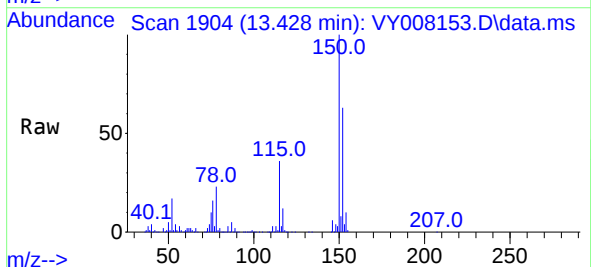
Manual Integrations
APPROVED

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



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

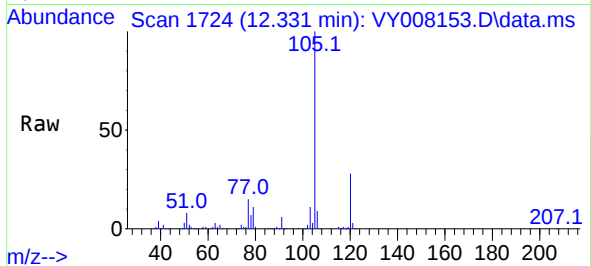
Tgt Ion:152 Resp: 117936
Ion Ratio Lower Upper
152 100
115 58.3 28.2 84.7
150 165.2 0.0 347.6





#73
Isopropylbenzene
Concen: 18.385 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

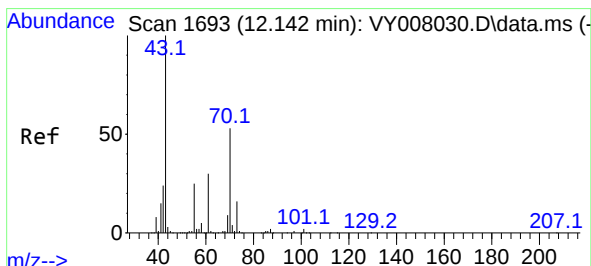
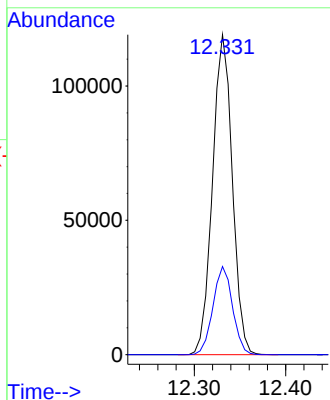
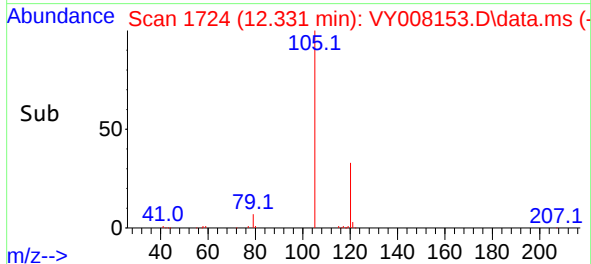
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



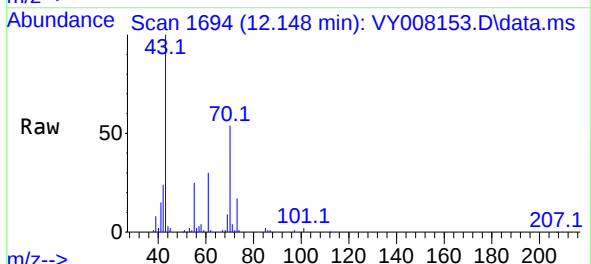
Tgt Ion:105 Resp: 17897
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2

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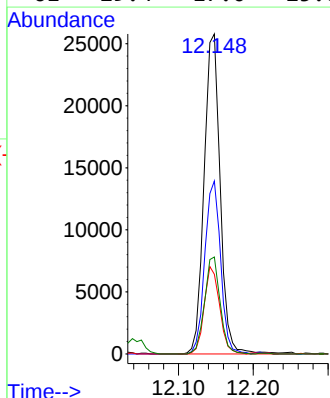
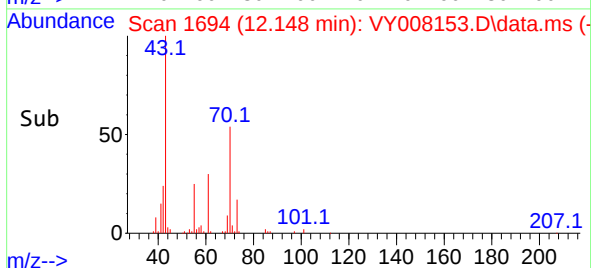
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

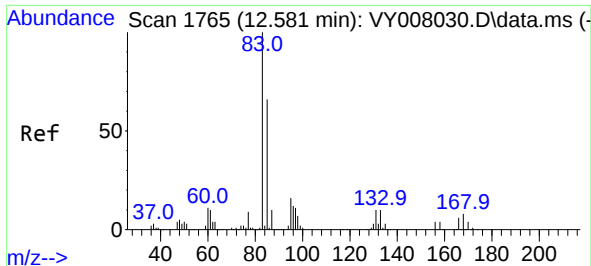


#74
N-ethyl acetate
Concen: 18.049 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46



Tgt Ion: 43 Resp: 38622
Ion Ratio Lower Upper
43 100
70 53.0 28.7 43.1#
55 26.1 17.3 25.9#
61 29.4 17.0 25.6#





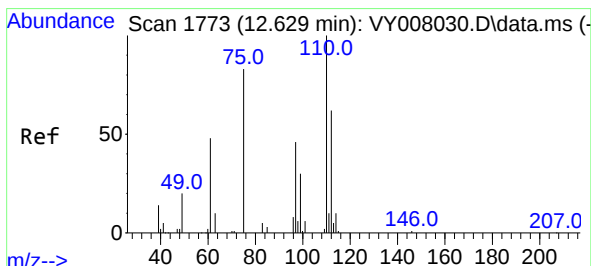
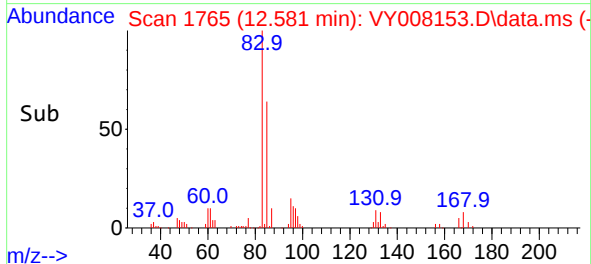
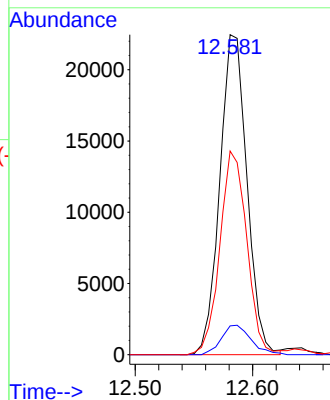
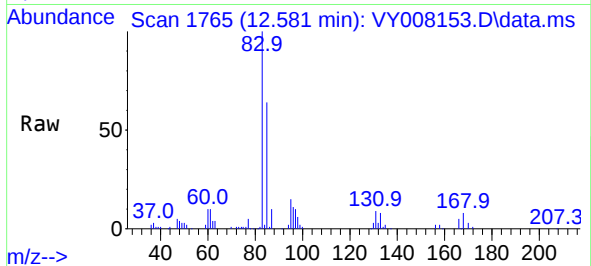
#75
1,1,2,2-Tetrachloroethane
Concen: 19.083 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Tgt Ion: 83 Resp: 3610
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 63.2 32.3 96.8

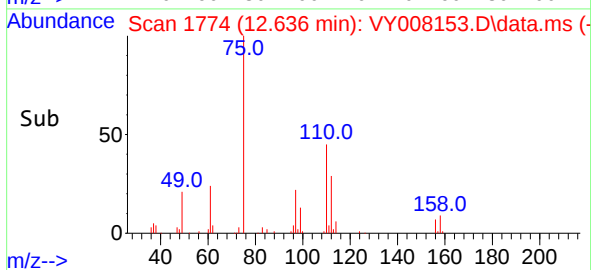
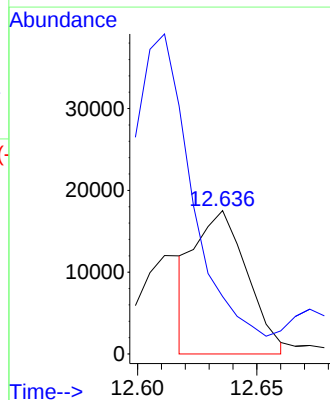
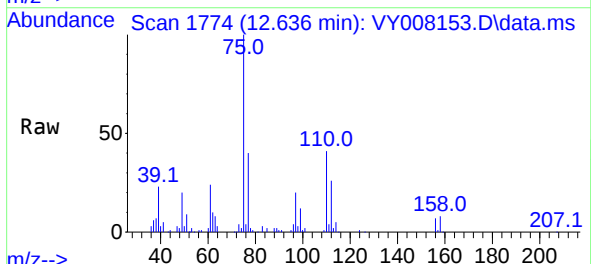
Manual Integrations
APPROVED

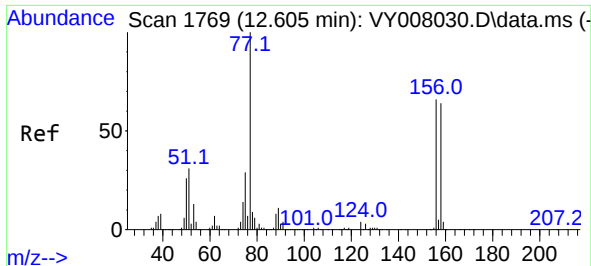
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#76
1,2,3-Trichloropropane
Concen: 18.526 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

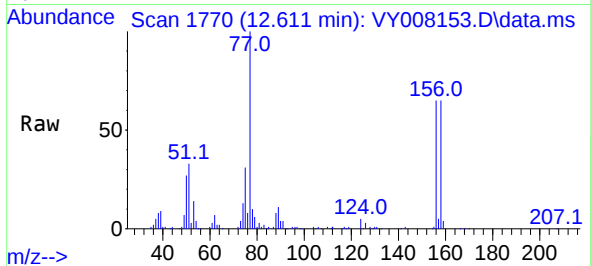
Tgt Ion: 75 Resp: 26634
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.098 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

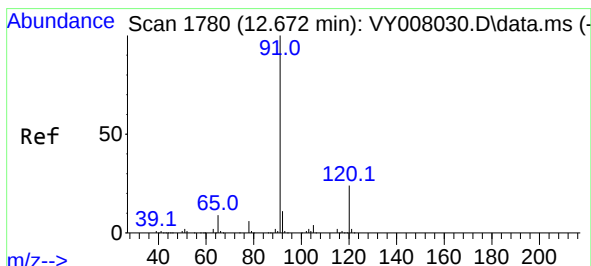
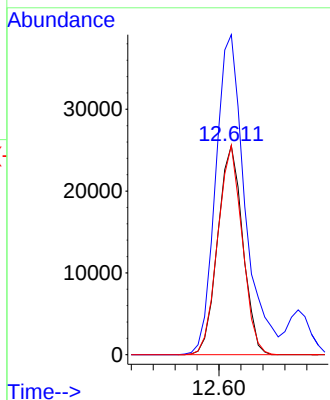
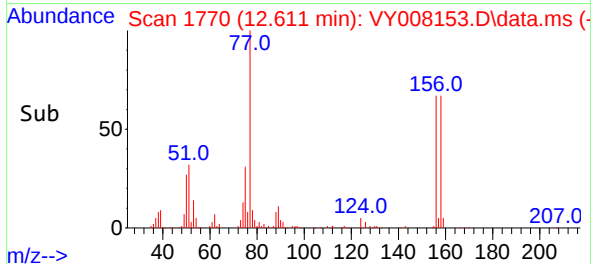
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



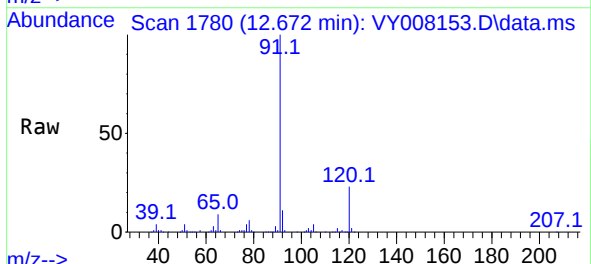
Tgt Ion: 156 Resp: 40418
Ion Ratio Lower Upper
156 100
77 179.5 95.5 286.4
158 98.4 48.0 144.0

Manual Integrations
APPROVED

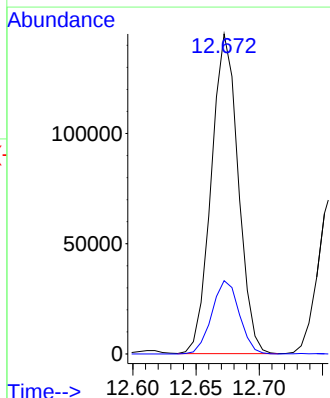
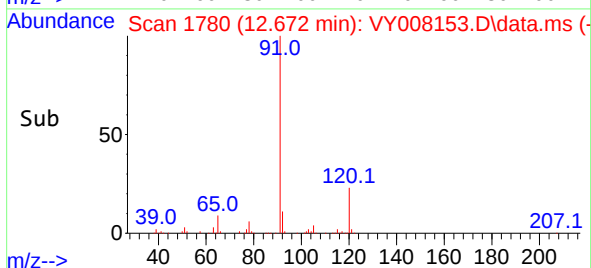
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#78
n-propylbenzene
Concen: 18.722 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46



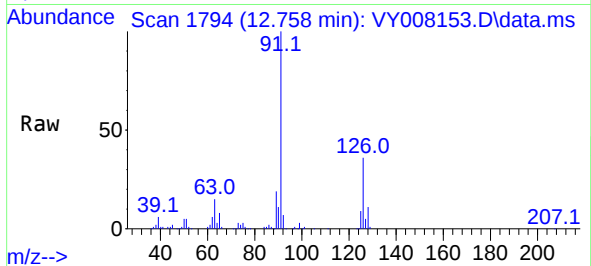
Tgt Ion: 91 Resp: 214974
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9





#79
2-Chlorotoluene
Concen: 18.640 ug/l
RT: 12.758 min Scan# 118729
Delta R.T. -0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

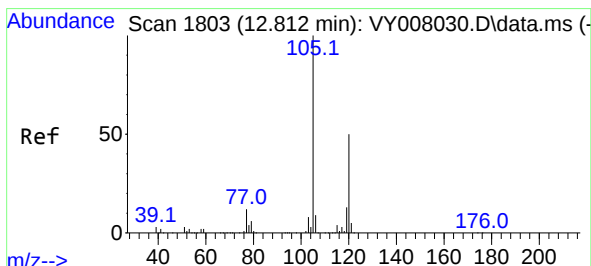
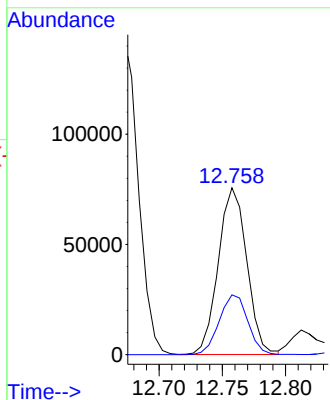
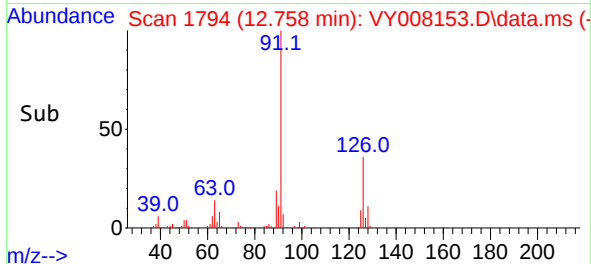
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01



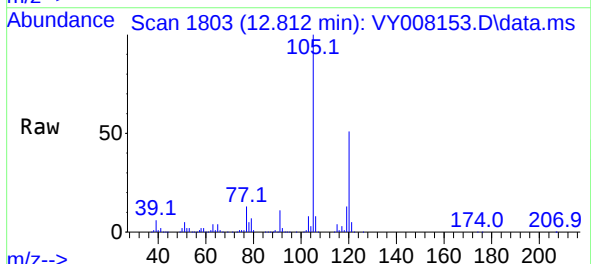
Tgt Ion: 91 Resp: 118729
Ion Ratio Lower Upper
91 100
126 36.1 16.9 50.6

Manual Integrations
APPROVED

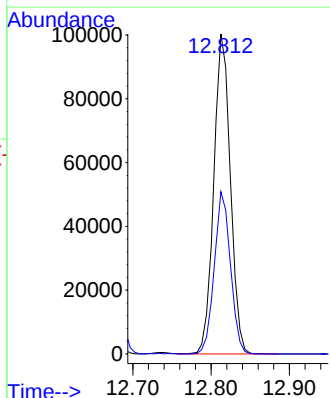
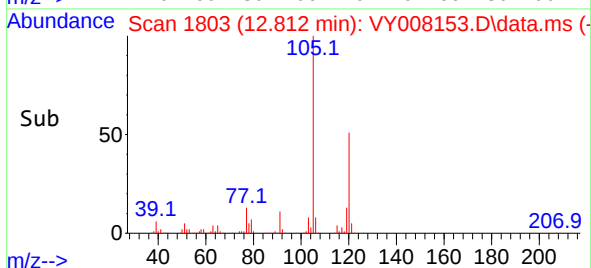
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

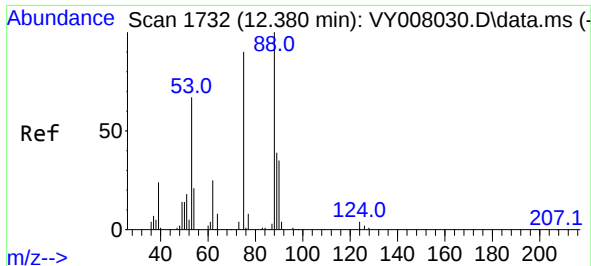


#80
1,3,5-Trimethylbenzene
Concen: 18.510 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46



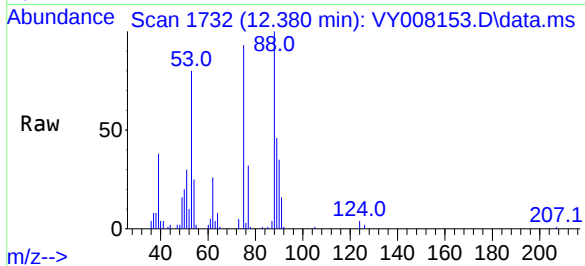
Tgt Ion:105 Resp: 147612
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.310 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

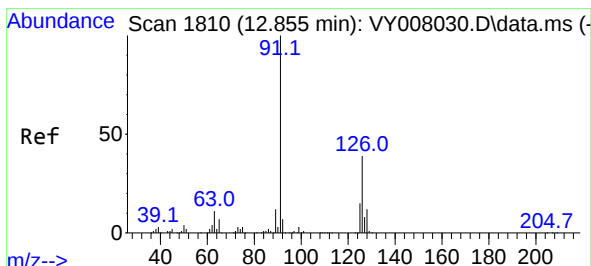
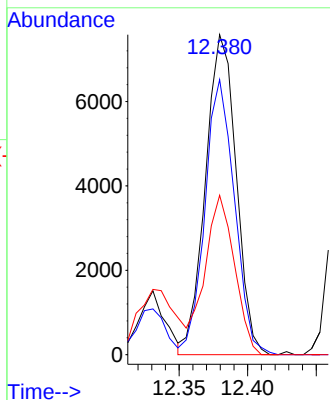
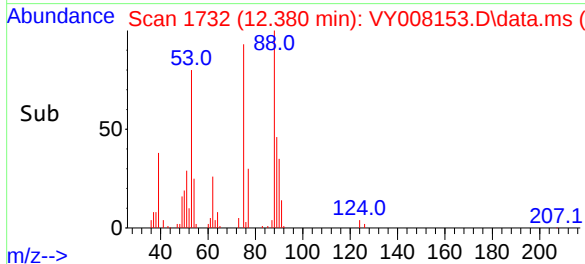
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01



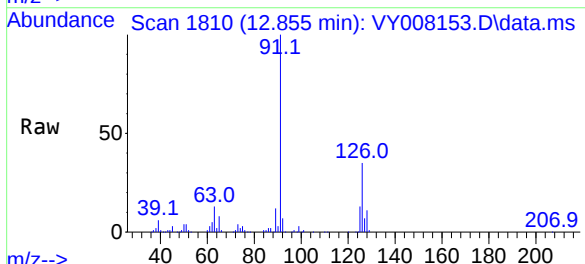
Tgt Ion: 75 Resp: 11798
Ion Ratio Lower Upper
75 100
53 83.0 85.3 127.9
89 47.9 37.0 55.4

Manual Integrations
APPROVED

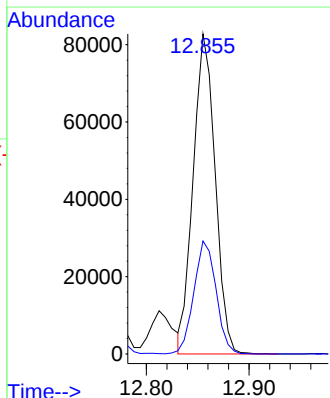
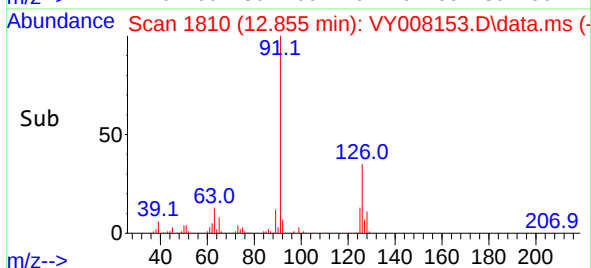
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#82
4-Chlorotoluene
Concen: 18.844 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46



Tgt Ion: 91 Resp: 123158
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0





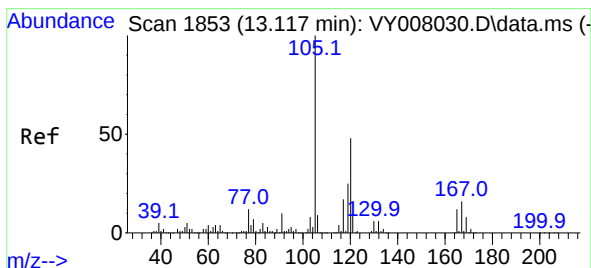
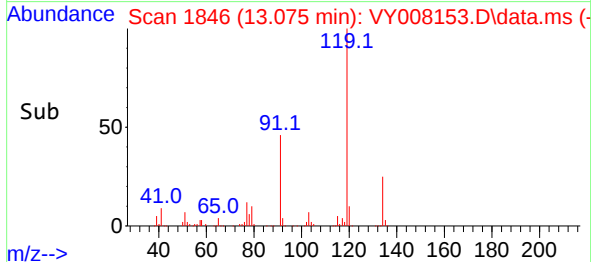
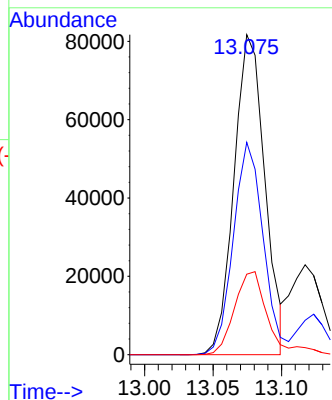
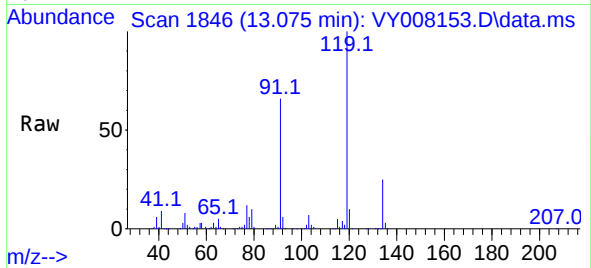
#83
tert-Butylbenzene
Concen: 18.056 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

Tgt Ion:119 Resp: 128280
Ion Ratio Lower Upper
119 100
91 64.5 34.8 104.4
134 28.0 13.3 39.9

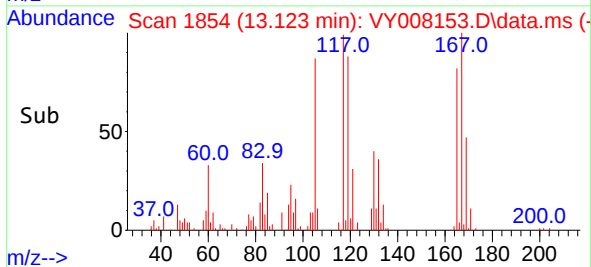
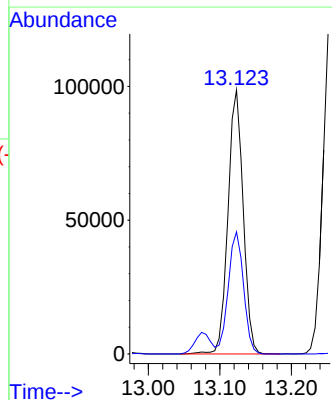
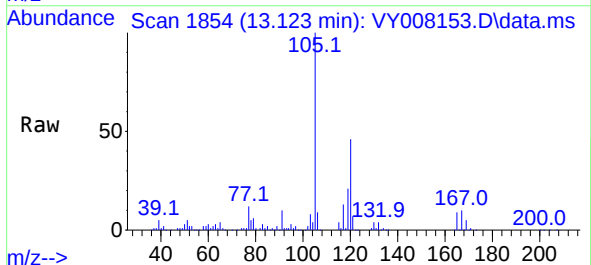
Manual Integrations
APPROVED

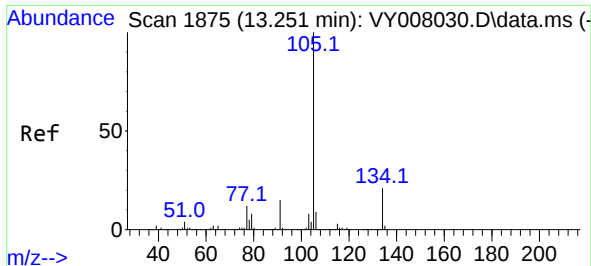
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.745 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

Tgt Ion:105 Resp: 145573
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.9





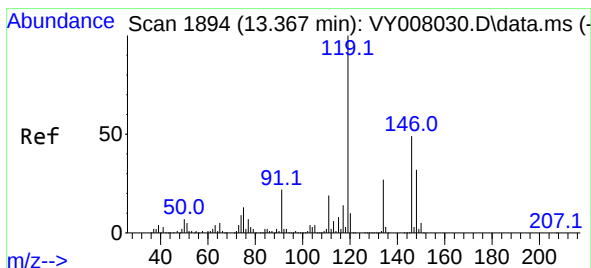
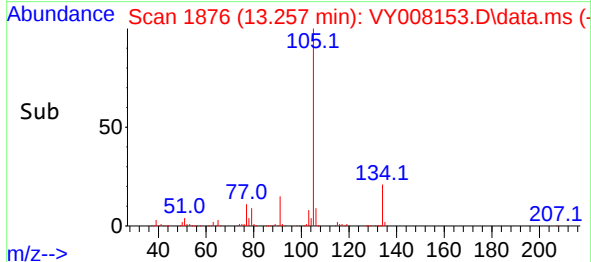
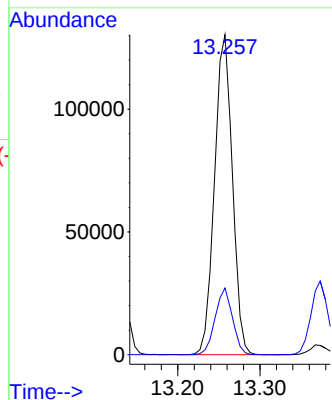
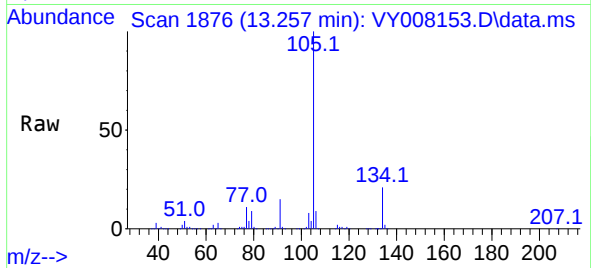
#85
 sec-Butylbenzene
 Concen: 18.729 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY008153.D
 Acq: 01 Apr 2022 11:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBSD01

Tgt Ion:105 Resp: 196410
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

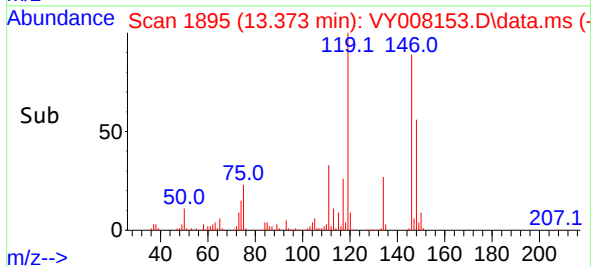
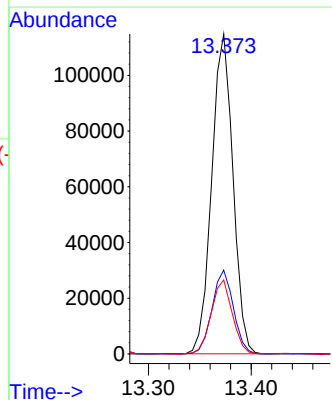
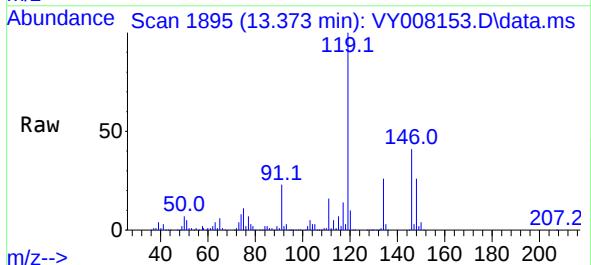
Manual Integrations
 APPROVED

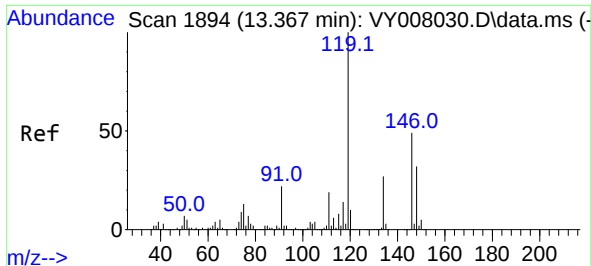
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/04/2022



#86
 p-Isopropyltoluene
 Concen: 18.838 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008153.D
 Acq: 01 Apr 2022 11:46

Tgt Ion:119 Resp: 164416
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 23.1 12.4 37.2





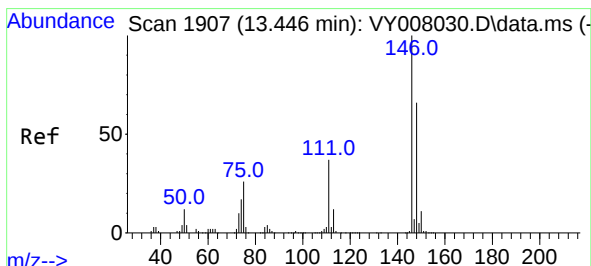
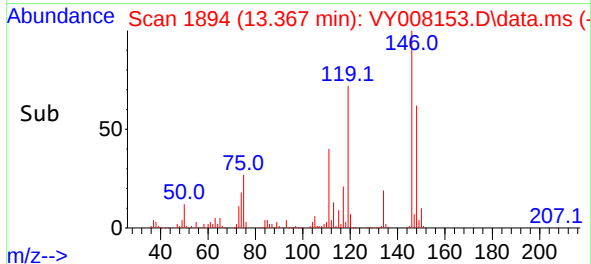
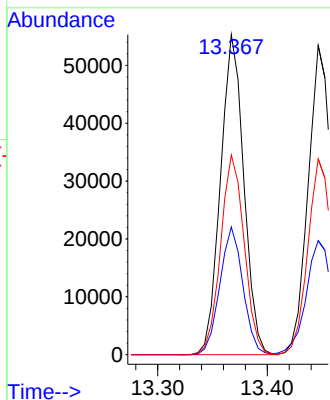
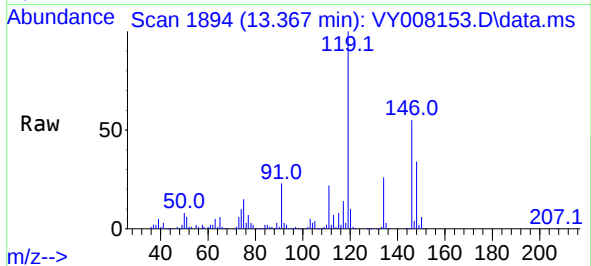
#87
1,3-Dichlorobenzene
Concen: 18.455 ug/l
RT: 13.367 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Tgt Ion:146 Resp: 81714
Ion Ratio Lower Upper
146 100
111 39.4 19.5 58.5
148 63.2 31.6 95.0

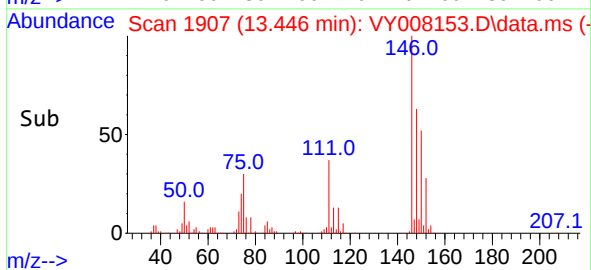
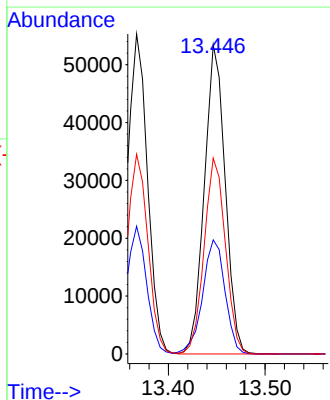
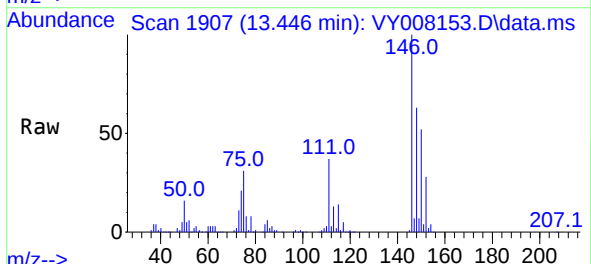
Manual Integrations
APPROVED

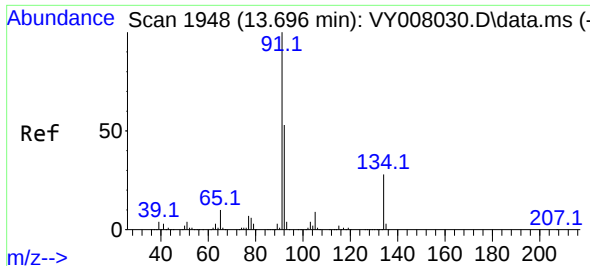
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#88
1,4-Dichlorobenzene
Concen: 18.188 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

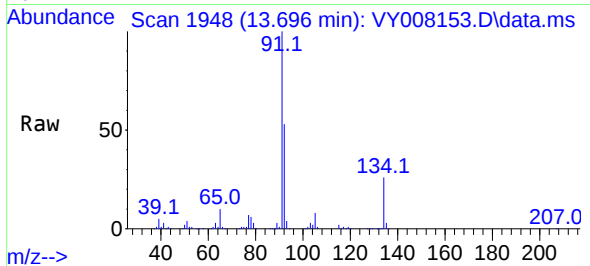
Tgt Ion:146 Resp: 80309
Ion Ratio Lower Upper
146 100
111 39.6 19.3 57.8
148 64.7 32.6 97.8





#89
n-Butylbenzene
Concen: 19.076 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

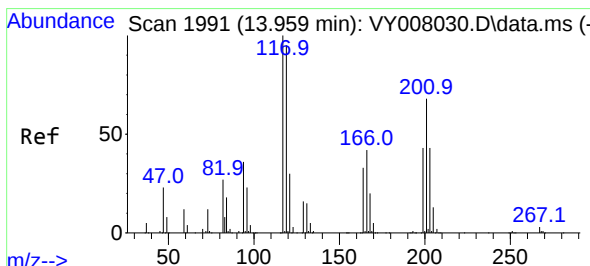
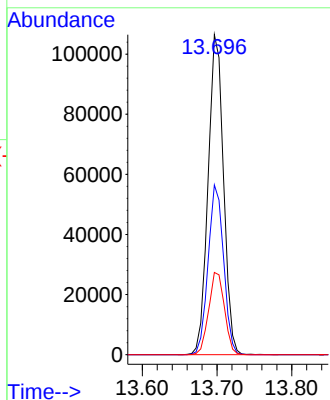
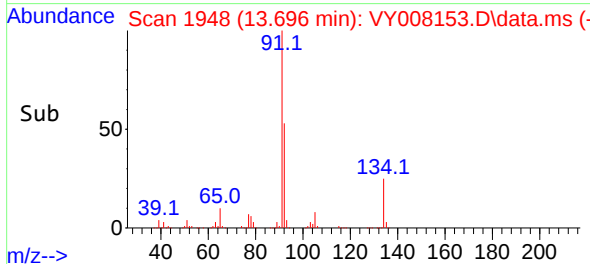
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01



Tgt Ion: 91 Resp: 153179
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 26.3 13.0 38.9

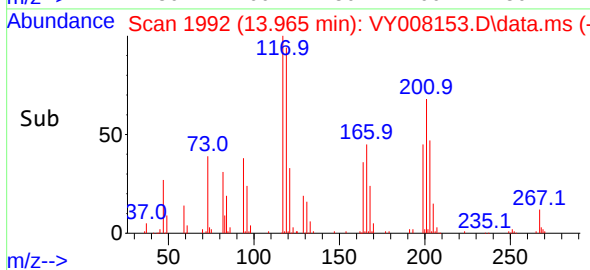
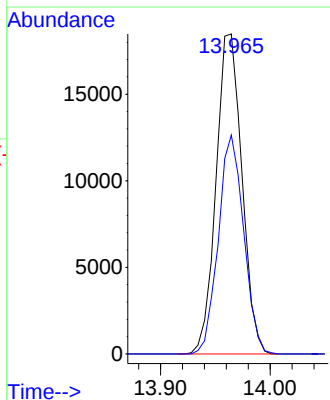
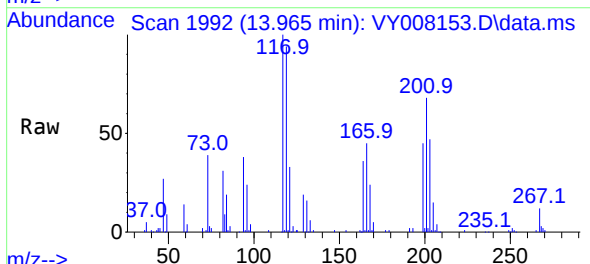
Manual Integrations
APPROVED

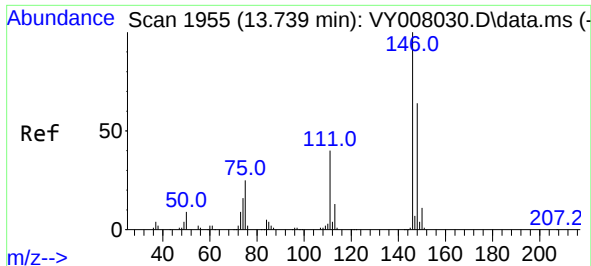
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#90
Hexachloroethane
Concen: 17.911 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

Tgt Ion:117 Resp: 30289
Ion Ratio Lower Upper
117 100
201 67.0 43.0 128.8





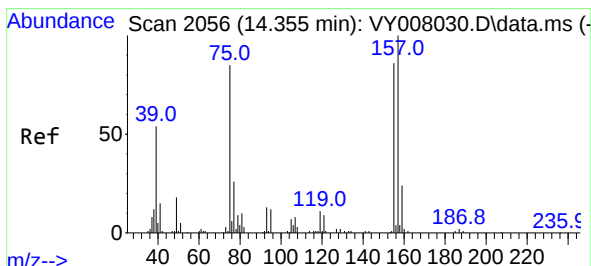
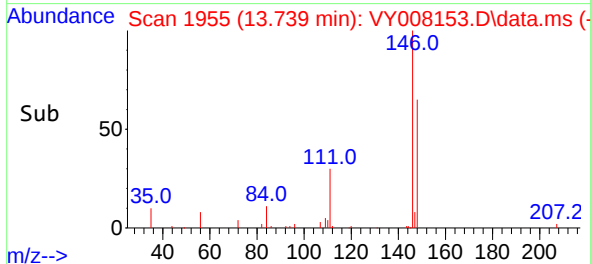
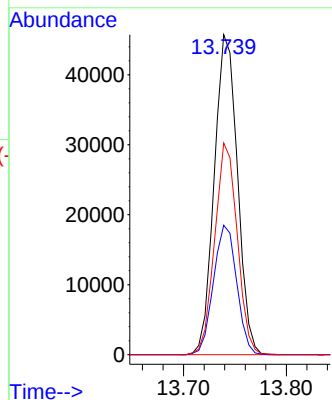
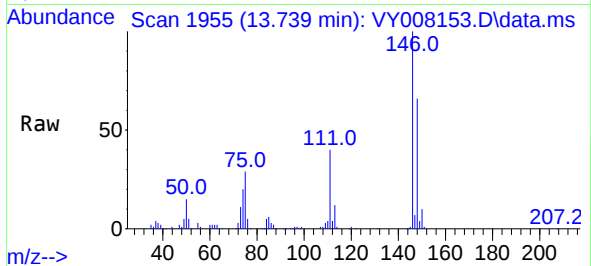
#91
1,2-Dichlorobenzene
Concen: 18.391 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

Tgt Ion:146 Resp: 71692
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 64.3 32.3 96.9

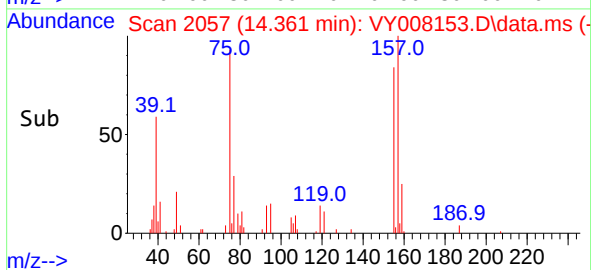
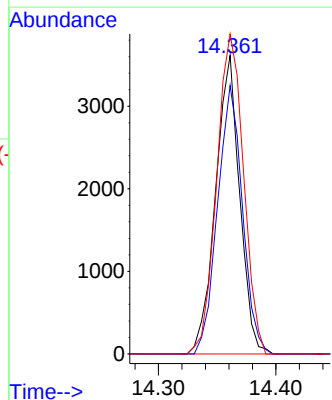
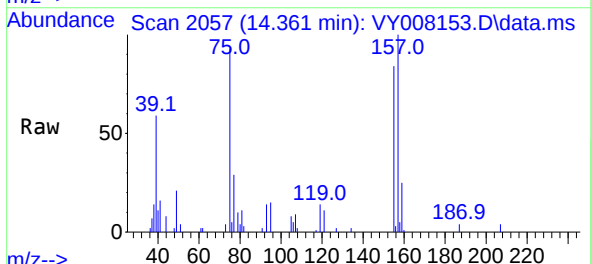
Manual Integrations
APPROVED

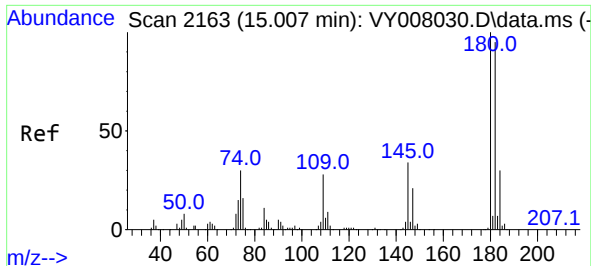
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.067 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

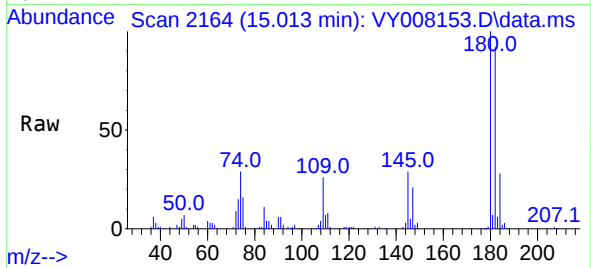
Tgt Ion: 75 Resp: 5154
Ion Ratio Lower Upper
75 100
155 92.7 38.0 113.9
157 119.2 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 17.831 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

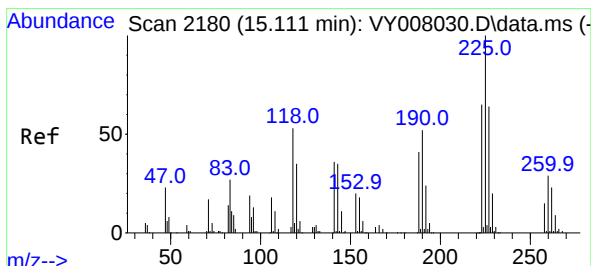
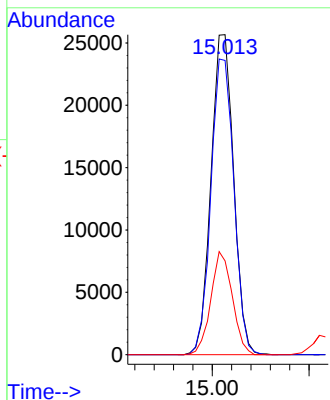
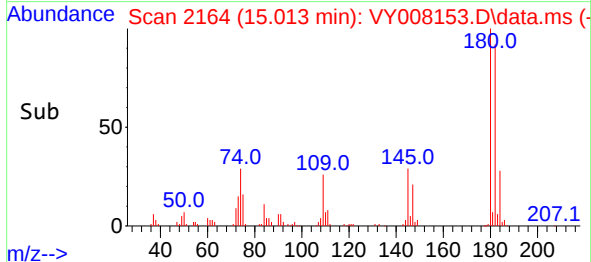
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



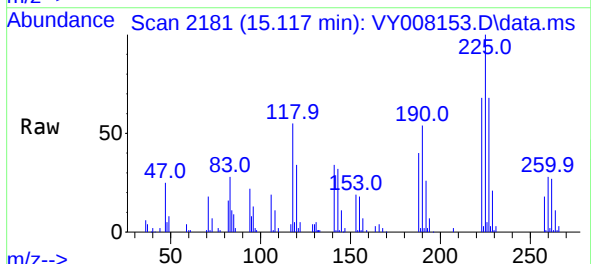
Tgt Ion:180 Resp: 41630
Ion Ratio Lower Upper
180 100
182 93.8 47.3 141.9
145 30.6 14.6 43.8

Manual Integrations
APPROVED

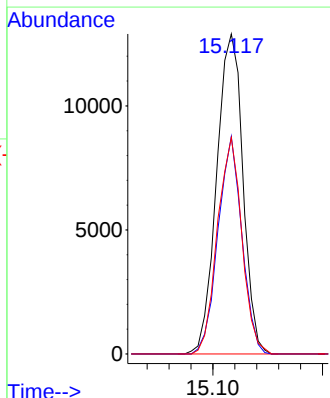
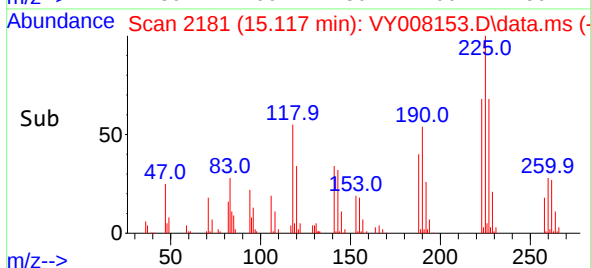
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#94
Hexachlorobutadiene
Concen: 17.350 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46



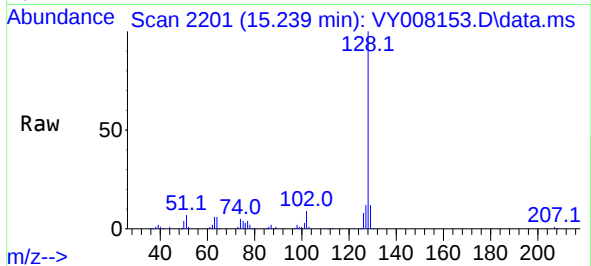
Tgt Ion:225 Resp: 21430
Ion Ratio Lower Upper
225 100
223 61.9 30.8 92.3
227 63.0 31.6 94.7





#95
Naphthalene
Concen: 17.729 ug/l
RT: 15.239 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46

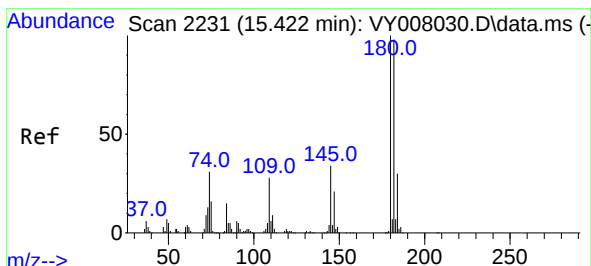
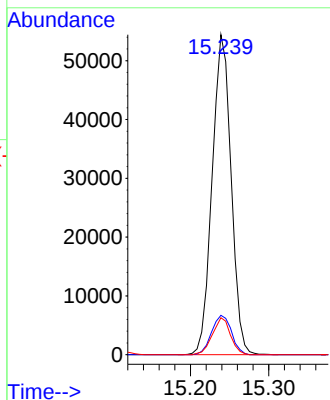
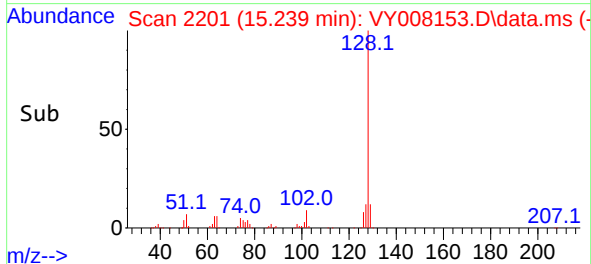
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01



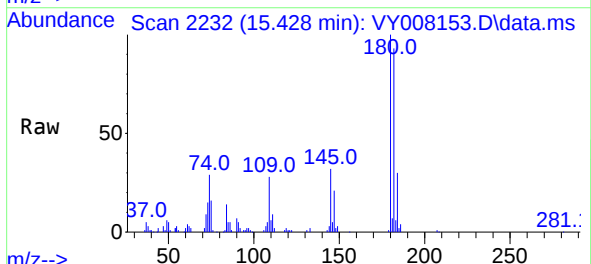
Tgt Ion:128 Resp: 91497
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.910 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008153.D
Acq: 01 Apr 2022 11:46



Tgt Ion:180 Resp: 36181
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 32.4 15.3 45.9

