

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020222\
 Data File : VY007362.D
 Acq On : 02 Feb 2022 18:18
 Operator : SY/MD
 Sample : VY0202SBS01
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBS01

Quant Time: Feb 03 04:43:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/03/2022
 Supervised By : Mahesh Dadoda 02/07/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	140257	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	238237	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	213939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	94097	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	85211	52.818	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.640%			
35) Dibromofluoromethane	7.716	113	78295	51.180	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.360%			
50) Toluene-d8	10.179	98	290718	51.437	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.880%			
62) 4-Bromofluorobenzene	12.477	95	98373	51.209	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.420%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	35718	21.751	ug/l	98
3) Chloromethane	2.113	50	39988	20.217	ug/l	95
4) Vinyl Chloride	2.247	62	39405	20.349	ug/l	99
5) Bromomethane	2.644	94	26924	22.955	ug/l	94
6) Chloroethane	2.790	64	24323	20.453	ug/l	98
7) Trichlorofluoromethane	3.125	101	65169	20.768	ug/l	92
8) Diethyl Ether	3.528	74	19388	20.815	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	35901	20.314	ug/l	92
10) Methyl Iodide	4.088	142	34741	18.235	ug/l	97
11) Tert butyl alcohol	4.948	59	24987	107.346	ug/l #	87
12) 1,1-Dichloroethene	3.869	96	33080	20.264	ug/l	93
13) Acrolein	3.729	56	20495	94.567	ug/l	98
14) Allyl chloride	4.479	41	52620	20.986	ug/l #	94
15) Acrylonitrile	5.161	53	44459	101.594	ug/l	99
16) Acetone	3.942	43	45114	86.102	ug/l	99
17) Carbon Disulfide	4.192	76	104639	20.418	ug/l	98
18) Methyl Acetate	4.479	43	20206	20.589	ug/l #	91
19) Methyl tert-butyl Ether	5.222	73	94296	20.503	ug/l	97
20) Methylene Chloride	4.716	84	36645	20.212	ug/l	86
21) trans-1,2-Dichloroethene	5.222	96	37331	20.671	ug/l	86
22) Diisopropyl ether	6.119	45	111370	21.198	ug/l #	95
23) Vinyl Acetate	6.058	43	354732	103.530	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	65612	20.678	ug/l	99
25) 2-Butanone	6.984	43	60221	95.129	ug/l	93
26) 2,2-Dichloropropane	6.984	77	60076	19.787	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	41763	20.936	ug/l	89
28) Bromochloromethane	7.332	49	25655	20.678	ug/l	90
29) Tetrahydrofuran	7.350	42	38117	104.200	ug/l	91
30) Chloroform	7.509	83	68182	20.656	ug/l	97
31) Cyclohexane	7.783	56	65009	20.651	ug/l	91
32) 1,1,1-Trichloroethane	7.698	97	63268	20.623	ug/l	96
36) 1,1-Dichloropropene	7.917	75	53892	20.151	ug/l	99
37) Ethyl Acetate	7.076	43	26769	20.133	ug/l	96
38) Carbon Tetrachloride	7.899	117	56396	20.071	ug/l	98
39) Methylcyclohexane	9.185	83	67171	19.999	ug/l	87
40) Benzene	8.161	78	144491	20.382	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	13543m	20.497	ug/l	
42) 1,2-Dichloroethane	8.234	62	44636	20.713	ug/l	95
43) Isopropyl Acetate	8.271	43	50526	20.319	ug/l #	92
44) Trichloroethene	8.935	130	38654	20.166	ug/l	93
45) 1,2-Dichloropropane	9.216	63	35385	20.243	ug/l	93
46) Dibromomethane	9.307	93	20994	20.187	ug/l	92
47) Bromodichloromethane	9.496	83	51322	20.407	ug/l	97
48) Methyl methacrylate	9.289	41	23024	20.474	ug/l	90
49) 1,4-Dioxane	9.301	88	4541	398.611	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	126811	100.555	ug/l	92
52) Toluene	10.240	92	90280	20.212	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	53799	20.477	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	60359	20.511	ug/l #	86
55) 1,1,2-Trichloroethane	10.648	97	28356	20.760	ug/l	94
56) Ethyl methacrylate	10.508	69	39179	20.651	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	48702	20.110	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	95691	96.965	ug/l	98
59) 2-Hexanone	10.831	43	86381	93.953	ug/l	88
60) Dibromochloromethane	10.984	129	33240	19.548	ug/l	96
61) 1,2-Dibromoethane	11.087	107	27213	20.138	ug/l	98
64) Tetrachloroethene	10.715	164	33199	19.774	ug/l	95
65) Chlorobenzene	11.514	112	93240	19.591	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	34559	19.452	ug/l	97
67) Ethyl Benzene	11.587	91	178639	19.780	ug/l	98
68) m/p-Xylenes	11.703	106	134212	40.124	ug/l	99
69) o-Xylene	12.026	106	62848	19.873	ug/l	99
70) Styrene	12.044	104	103637	19.880	ug/l	99
71) Bromoform	12.203	173	19476	19.869	ug/l #	97
73) Isopropylbenzene	12.331	105	170564	19.834	ug/l	98
74) N-amyl acetate	12.142	43	42618	20.021	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	30578	19.471	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	21839m	19.523	ug/l	
77) Bromobenzene	12.605	156	35627	19.667	ug/l	96
78) n-propylbenzene	12.666	91	207013	19.874	ug/l	99
79) 2-Chlorotoluene	12.751	91	116426	20.188	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	144041	20.532	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.374	75	10899	19.520	ug/l	89
82) 4-Chlorotoluene	12.855	91	119188	20.122	ug/l	97
83) tert-Butylbenzene	13.075	119	122273	20.021	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	144237	20.881	ug/l	97
85) sec-Butylbenzene	13.251	105	185384	20.237	ug/l	98
86) p-Isopropyltoluene	13.367	119	149520	20.037	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	70211	19.990	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	70039	20.005	ug/l	96
89) n-Butylbenzene	13.696	91	141627	19.719	ug/l	99
90) Hexachloroethane	13.959	117	27371	19.408	ug/l	79
91) 1,2-Dichlorobenzene	13.739	146	61797	19.989	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4909	19.235	ug/l	96
93) 1,2,4-Trichlorobenzene	15.001	180	34022	18.583	ug/l	97
94) Hexachlorobutadiene	15.111	225	19899	19.634	ug/l	99
95) Naphthalene	15.233	128	78433	20.615	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	28922	18.715	ug/l	98

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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VY0202SBSD01

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

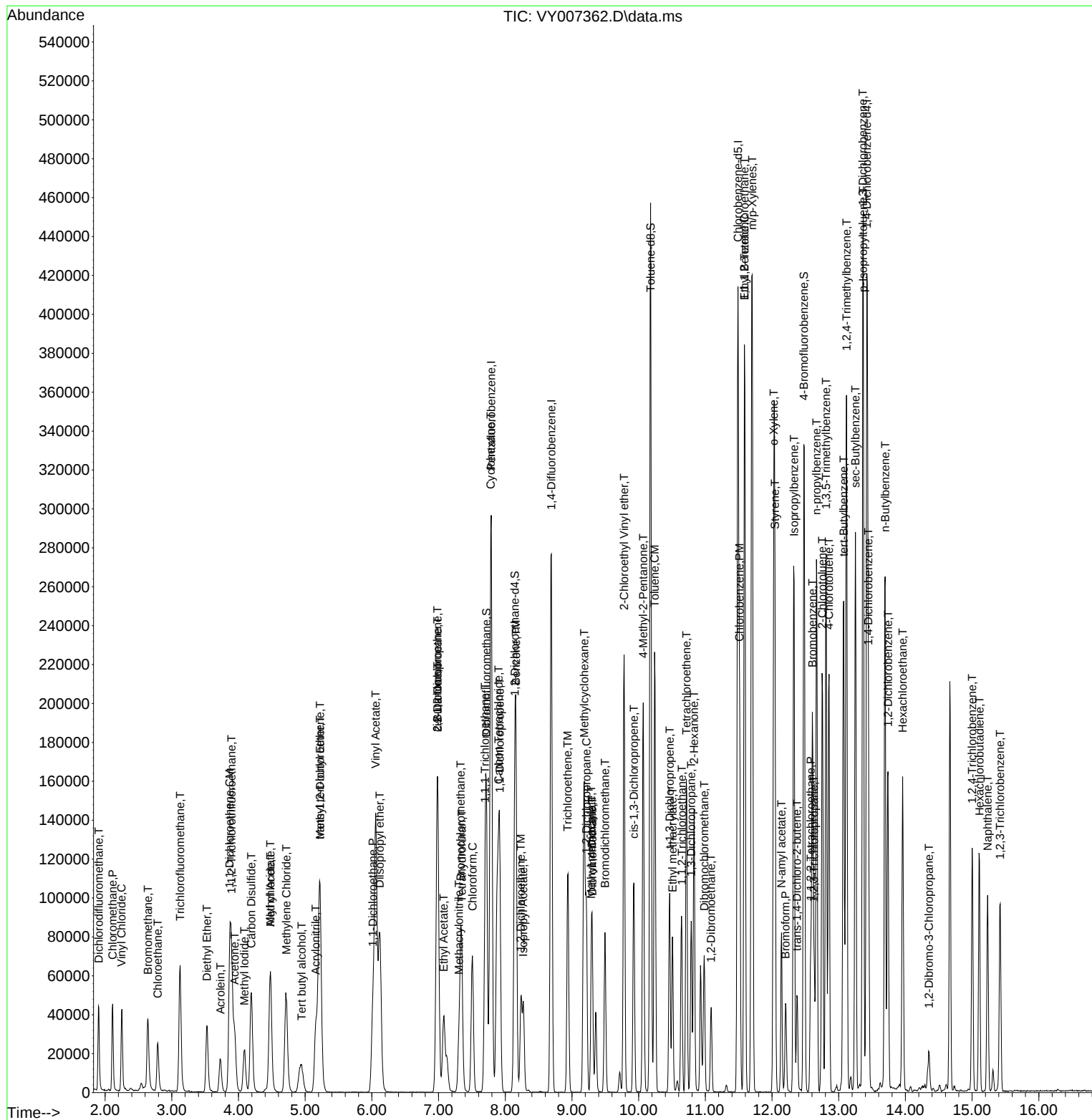
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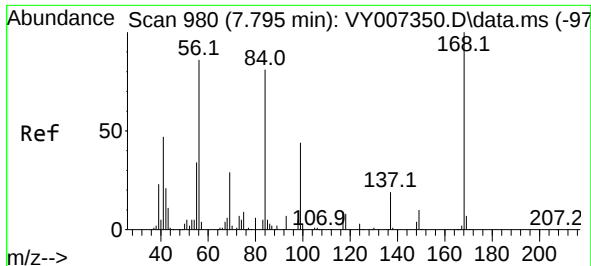
Instrument :
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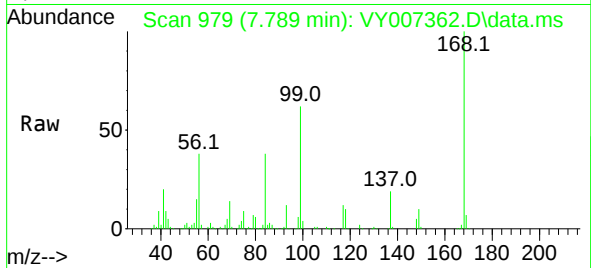
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

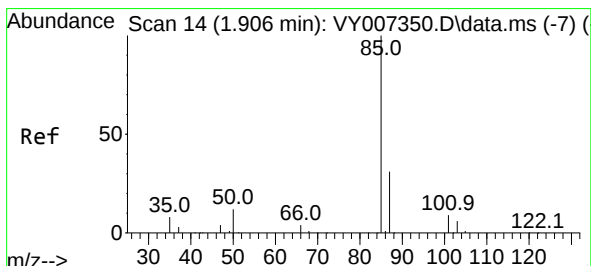
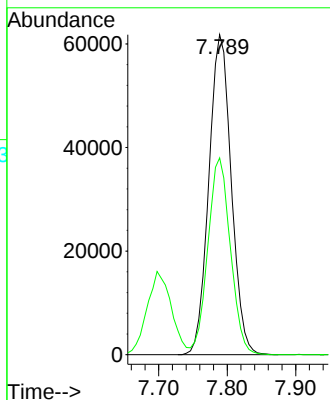
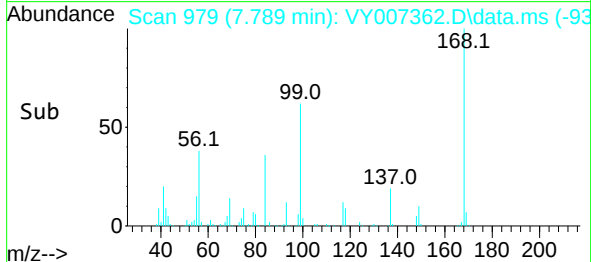
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion:168 Resp: 14025
Ion Ratio Lower Upper
168 100
99 61.5 46.9 70.3

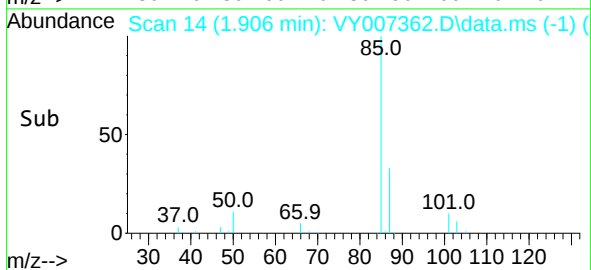
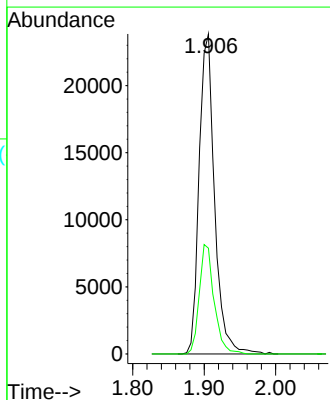
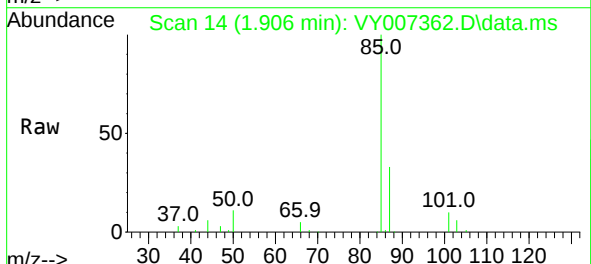
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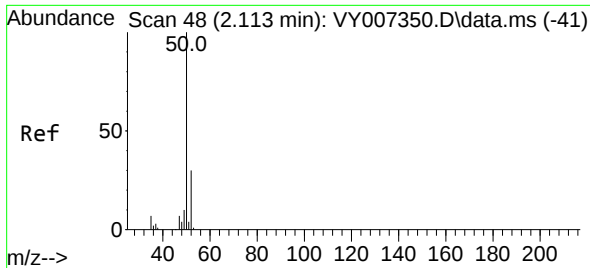
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#2
Dichlorodifluoromethane
Concen: 21.751 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

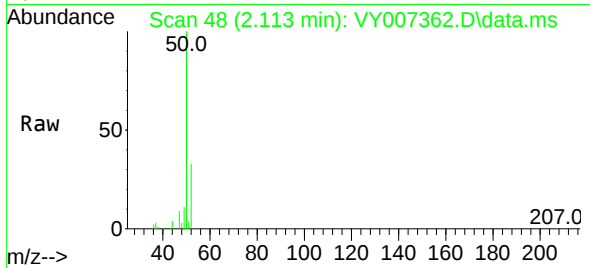
Tgt Ion: 85 Resp: 35718
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2





#3
Chloromethane
Concen: 20.217 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

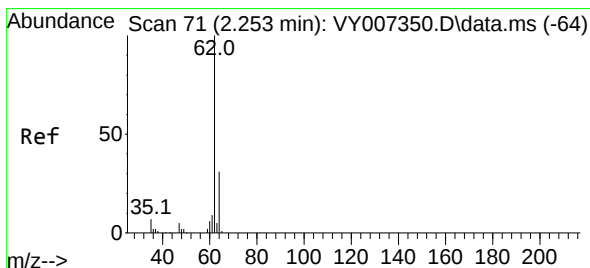
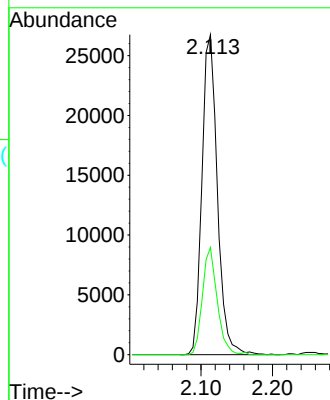
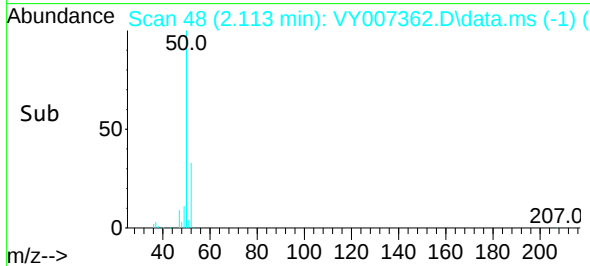
Instrument :
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Tgt Ion: 50 Resp: 3998
Ion Ratio Lower Upper
50 100
52 33.5 24.6 37.0

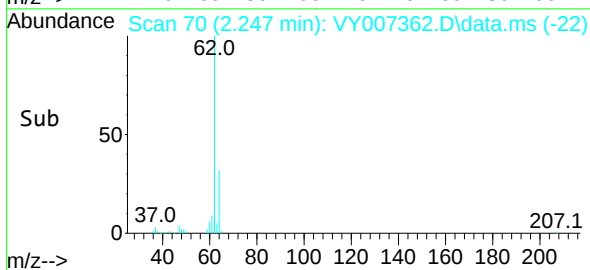
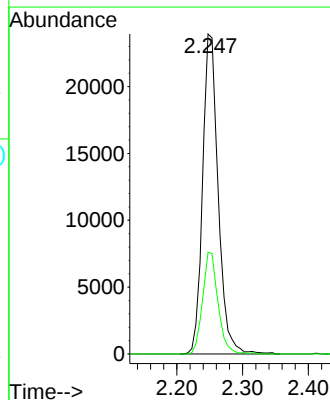
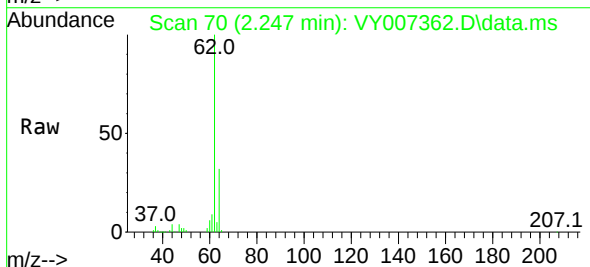
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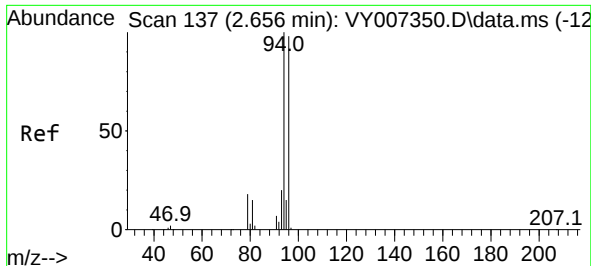
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#4
Vinyl Chloride
Concen: 20.349 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY007362.D
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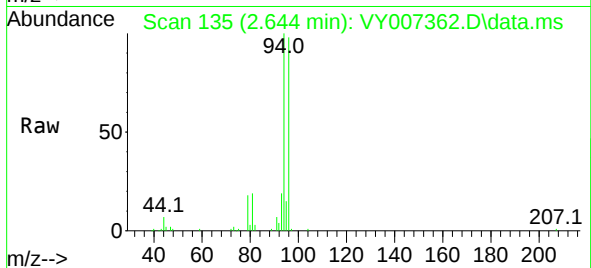
Tgt Ion: 62 Resp: 39405
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6





#5
Bromomethane
Concen: 22.955 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

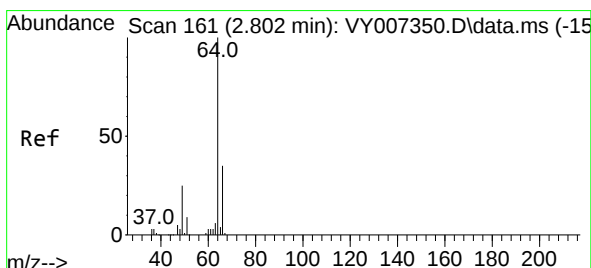
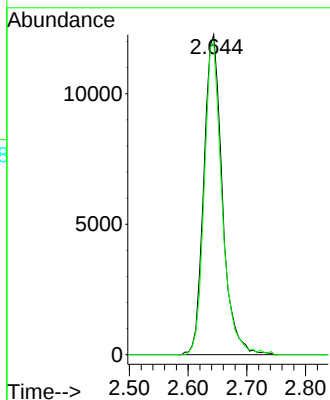
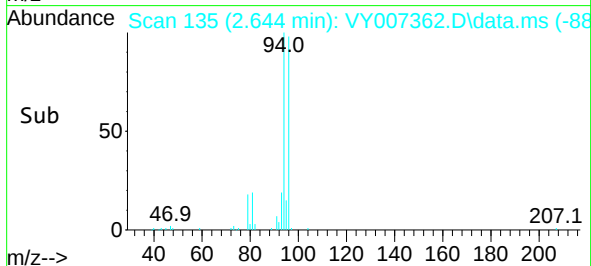
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Tgt Ion: 94 Resp: 26924
Ion Ratio Lower Upper
94 100
96 97.6 73.5 110.3

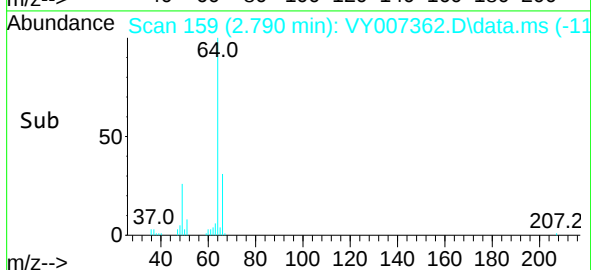
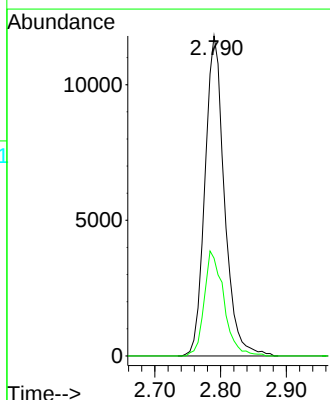
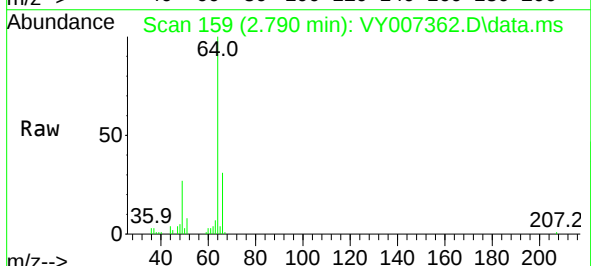
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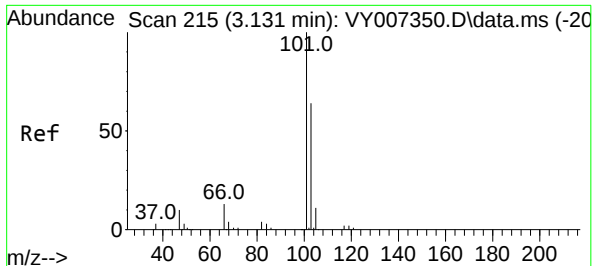
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#6
Chloroethane
Concen: 20.453 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

Tgt Ion: 64 Resp: 24323
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.0





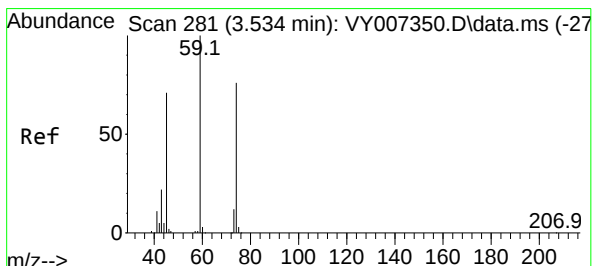
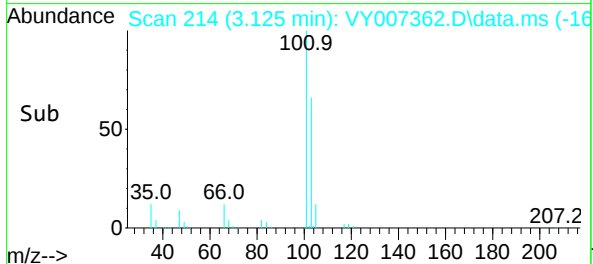
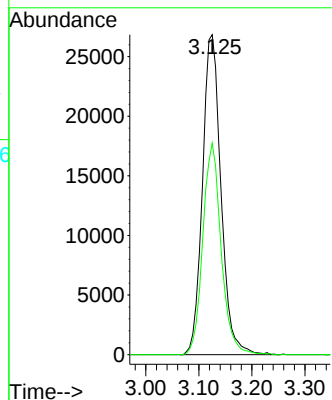
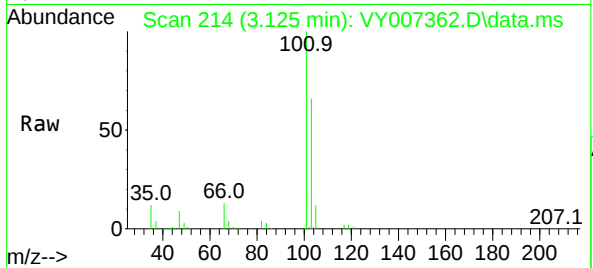
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 Trichlorofluoromethane
 Concen: 20.768 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY007362.D
 Acq: 02 Feb 2022 18:18

Instrument :
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Tgt Ion:101 Resp: 65169
 Ion Ratio Lower Upper
 101 100
 103 66.1 48.0 72.0

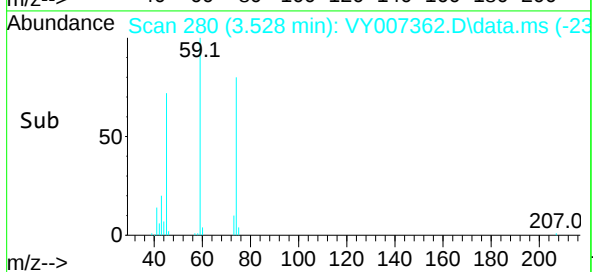
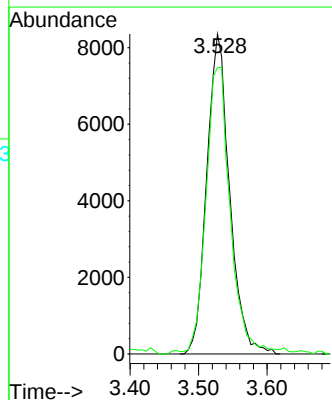
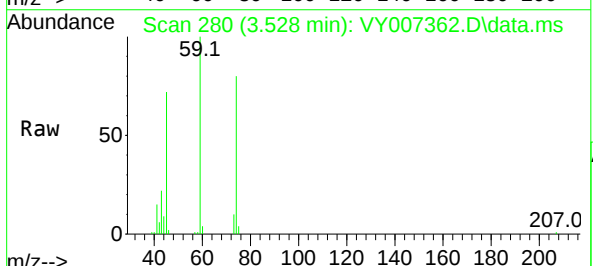
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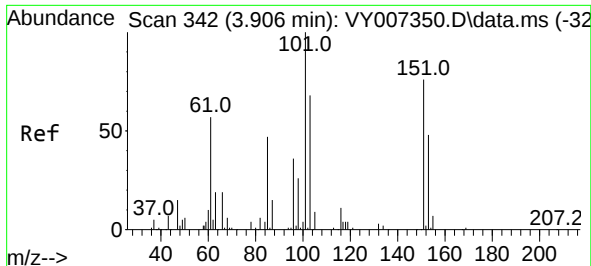
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/07/2022



#8
 Diethyl Ether
 Concen: 20.815 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.006 min
 Lab File: VY007362.D
 Acq: 02 Feb 2022 18:18

Tgt Ion: 74 Resp: 19388
 Ion Ratio Lower Upper
 74 100
 45 93.0 55.1 165.5





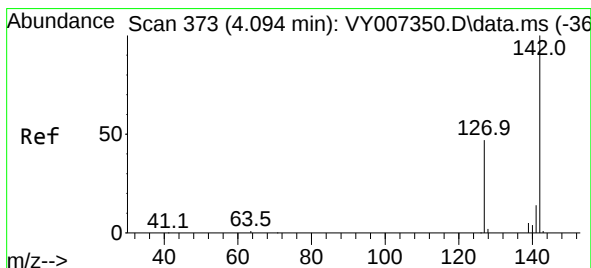
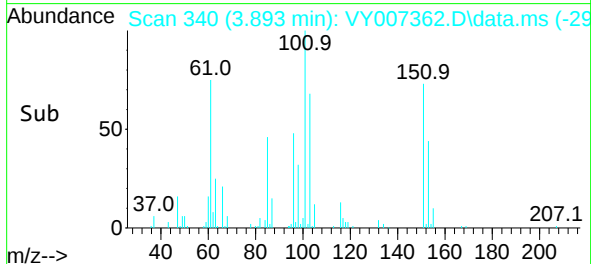
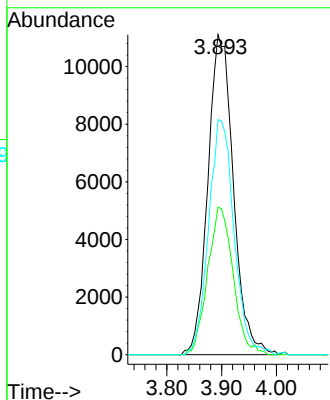
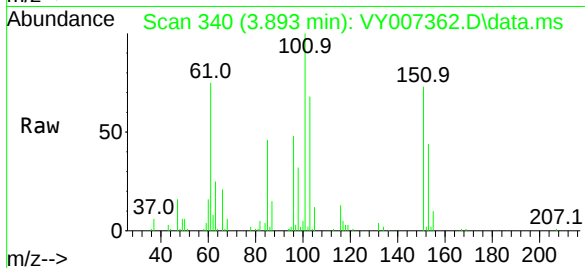
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.314 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion:101 Resp: 3590
Ion Ratio Lower Upper
101 100
85 46.0 40.6 60.8
151 73.3 64.9 97.3

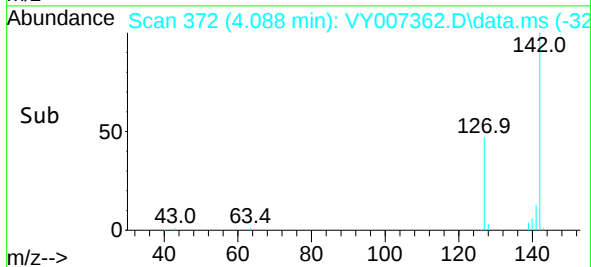
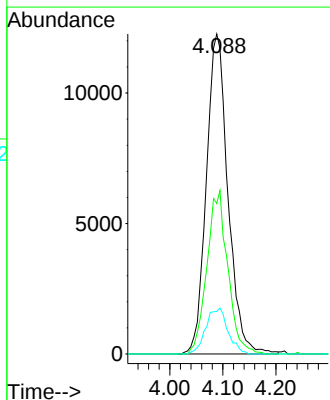
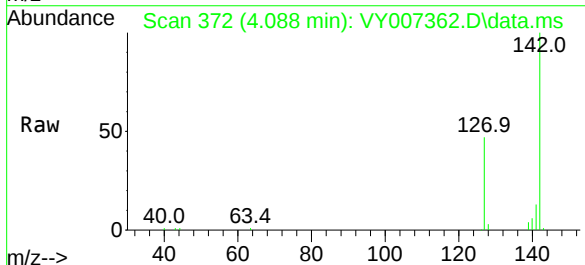
Manual Integrations
APPROVED

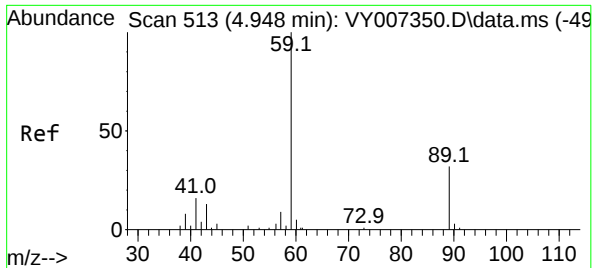
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#10
Methyl Iodide
Concen: 18.235 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

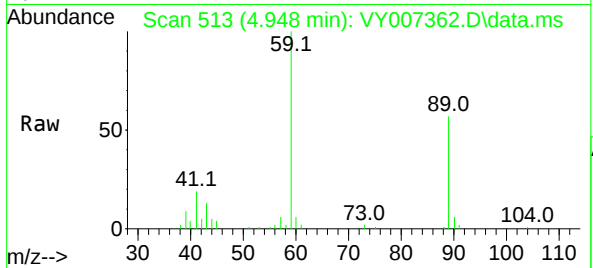
Tgt Ion:142 Resp: 34741
Ion Ratio Lower Upper
142 100
127 49.3 41.5 62.3
141 14.6 11.9 17.9





#11
Tert butyl alcohol
Concen: 107.346 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

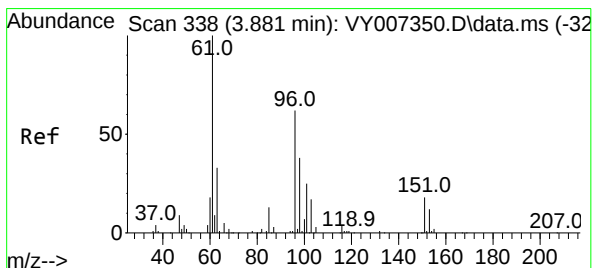
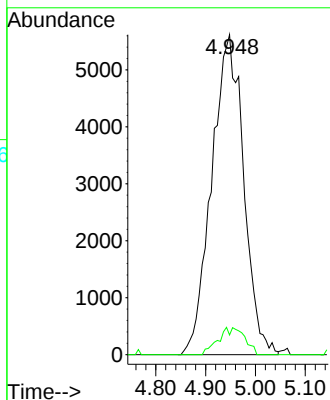
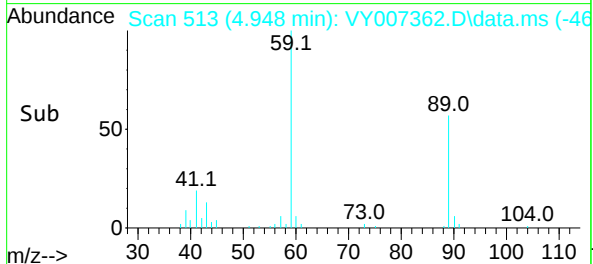
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01



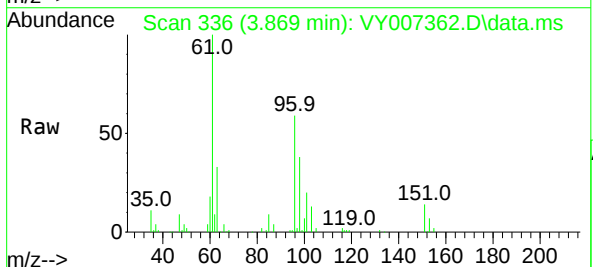
Tgt Ion: 59 Resp: 2498
Ion Ratio Lower Upper
59 100
57 3.4 6.4 9.6

Manual Integrations
APPROVED

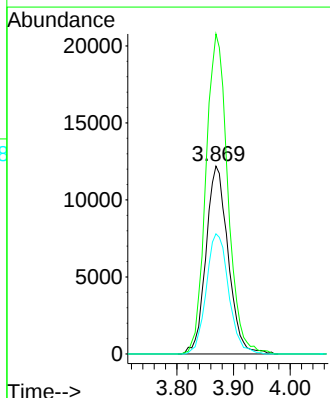
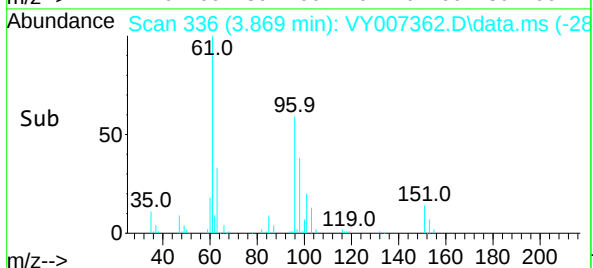
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

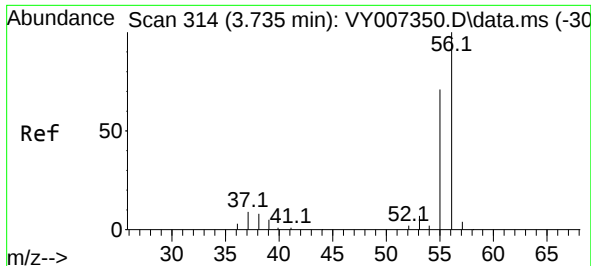


#12
1,1-Dichloroethene
Concen: 20.264 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.012 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18



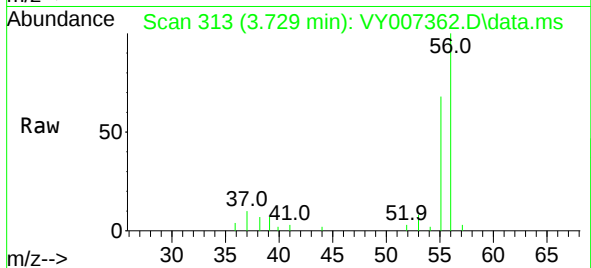
Tgt Ion: 96 Resp: 33080
Ion Ratio Lower Upper
96 100
61 170.3 145.8 218.6
98 64.0 52.5 78.7





#13
Acrolein
Concen: 94.567 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

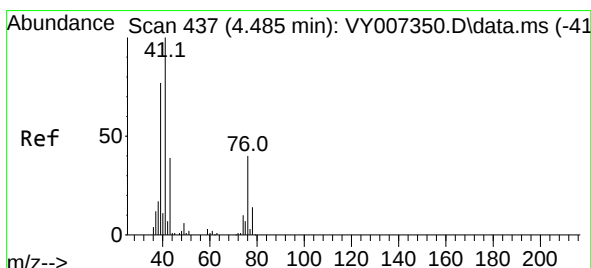
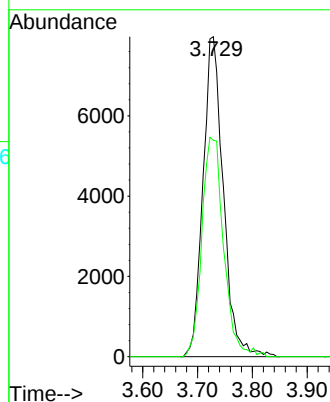
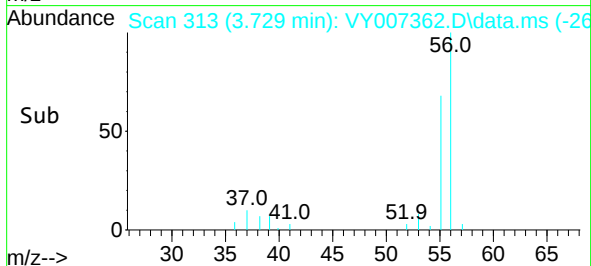
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 56 Resp: 20495
Ion Ratio Lower Upper
56 100
55 73.5 57.6 86.4

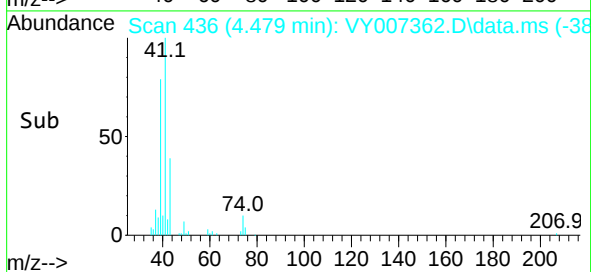
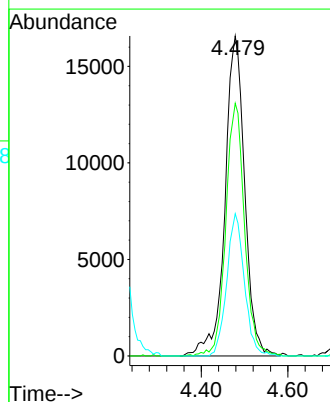
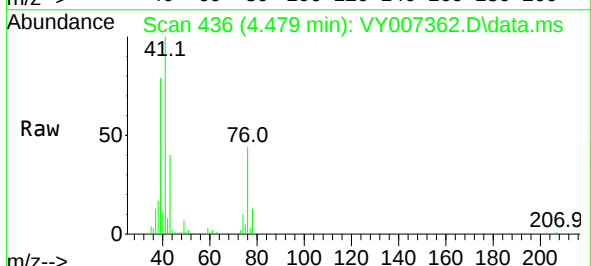
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#14
Allyl chloride
Concen: 20.986 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

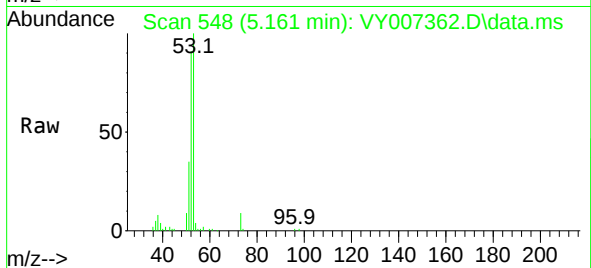
Tgt Ion: 41 Resp: 52620
Ion Ratio Lower Upper
41 100
39 75.0 58.8 88.2
76 39.7 25.1 37.7#





#15
Acrylonitrile
Concen: 101.594 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

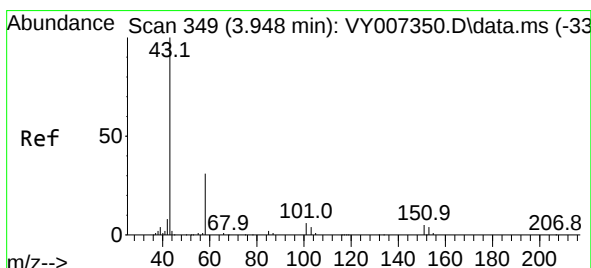
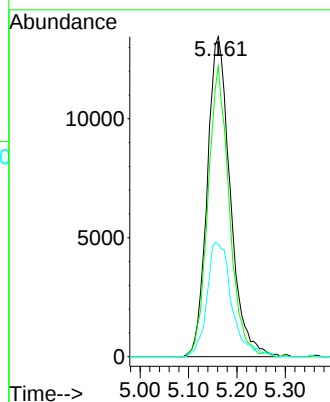
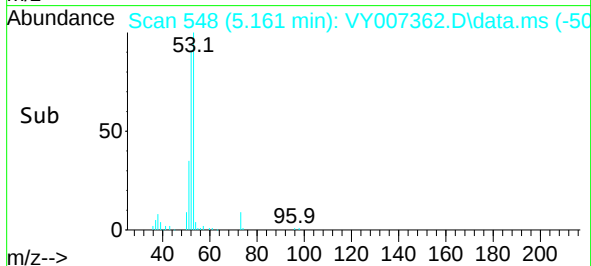
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



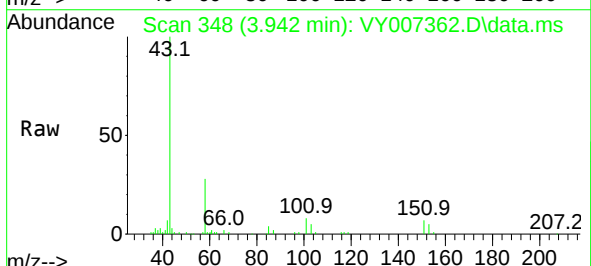
Tgt Ion: 53 Resp: 44459
Ion Ratio Lower Upper
53 100
52 83.6 67.0 100.4
51 38.4 29.8 44.6

Manual Integrations
APPROVED

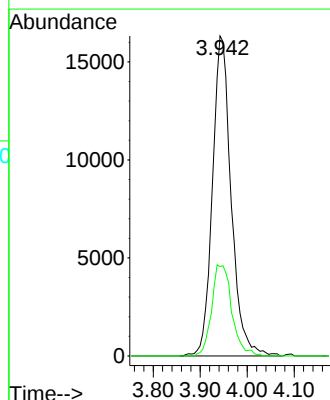
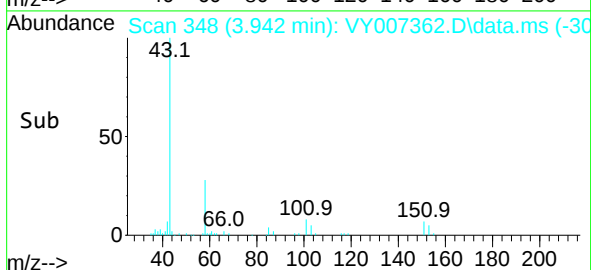
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

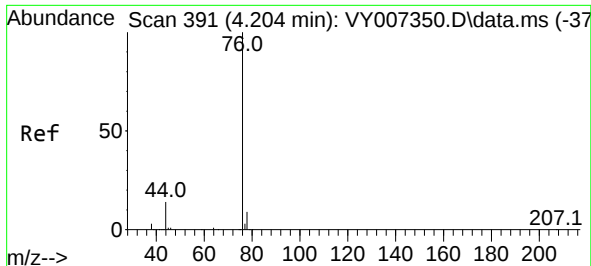


#16
Acetone
Concen: 86.102 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18



Tgt Ion: 43 Resp: 45114
Ion Ratio Lower Upper
43 100
58 27.9 22.0 33.0





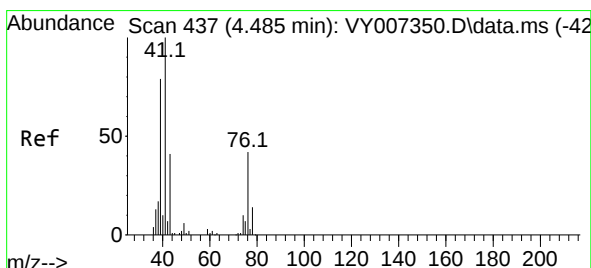
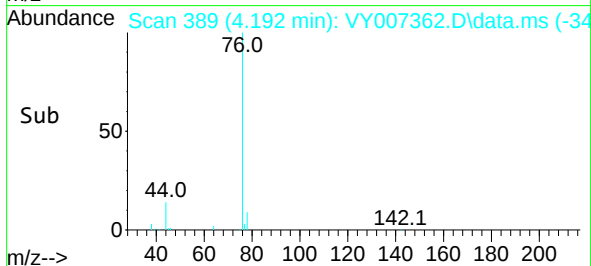
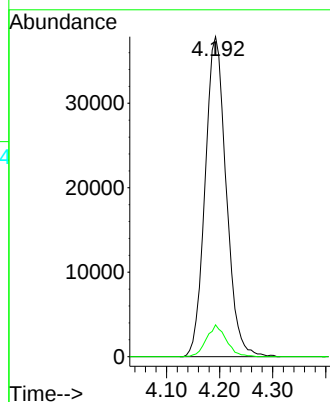
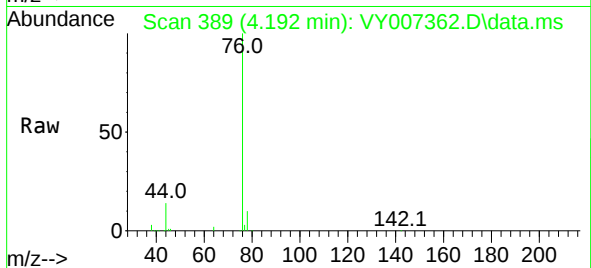
#17
Carbon Disulfide
Concen: 20.418 ug/l
RT: 4.192 min Scan# 391
Delta R.T. -0.012 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

Tgt Ion: 76 Resp: 104639
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0

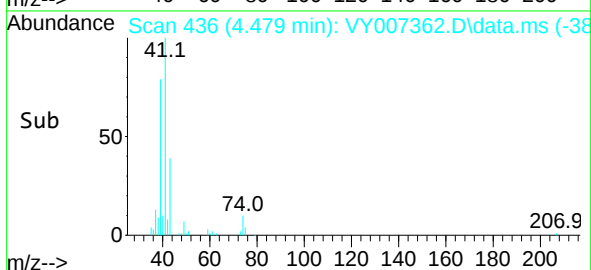
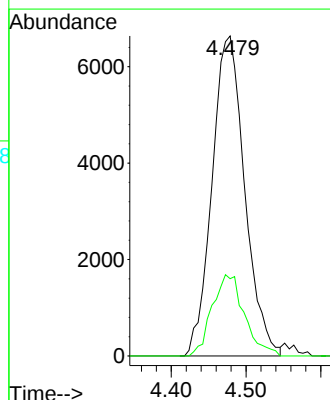
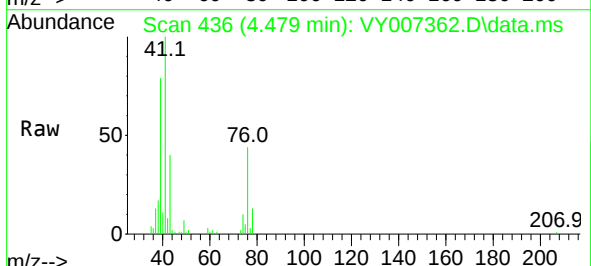
Manual Integrations
APPROVED

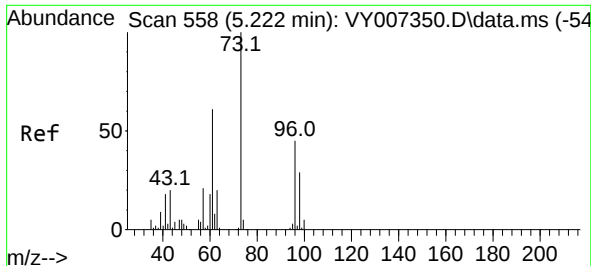
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#18
Methyl Acetate
Concen: 20.589 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

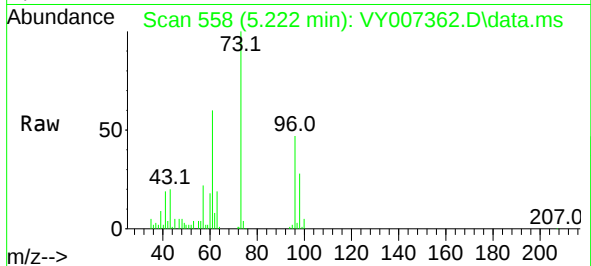
Tgt Ion: 43 Resp: 20206
Ion Ratio Lower Upper
43 100
74 25.1 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 20.503 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

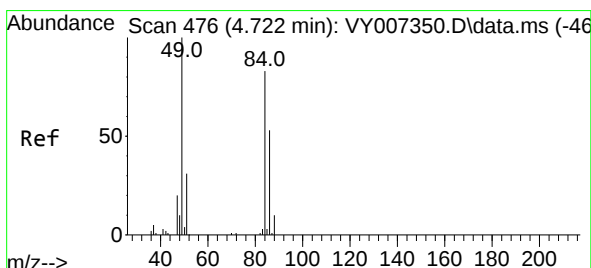
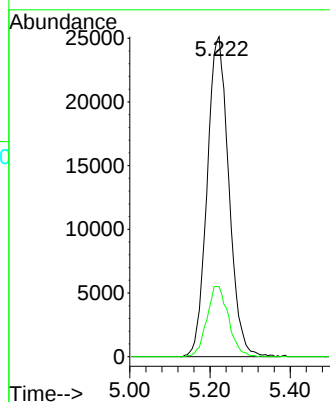
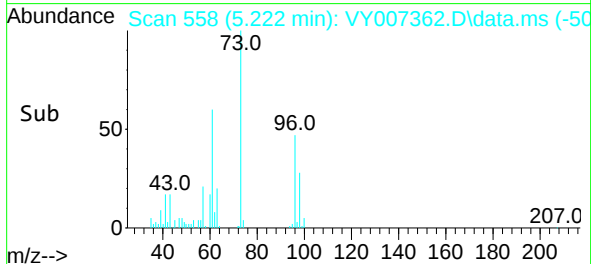
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01



Tgt Ion: 73 Resp: 94290
Ion Ratio Lower Upper
73 100
57 21.9 18.6 27.8

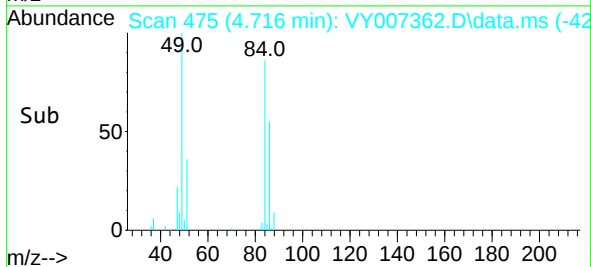
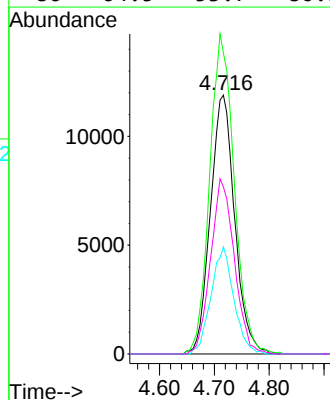
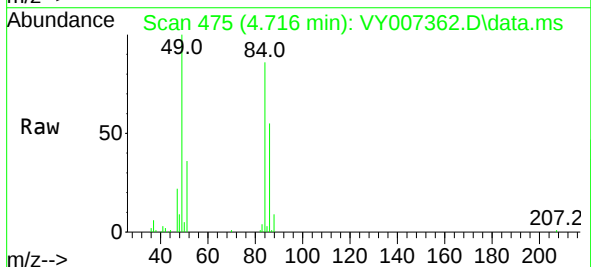
Manual Integrations
APPROVED

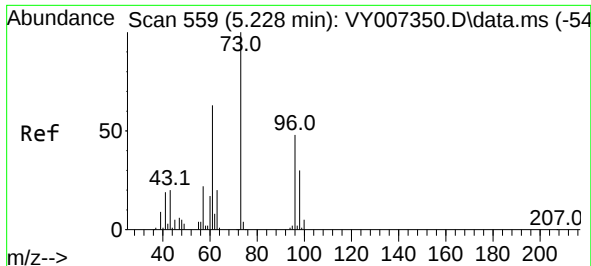
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#20
Methylene Chloride
Concen: 20.212 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

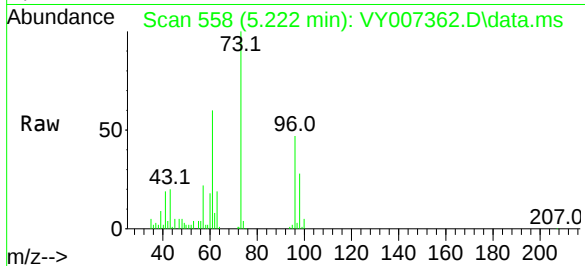
Tgt Ion: 84 Resp: 36645
Ion Ratio Lower Upper
84 100
49 116.3 114.4 171.6
51 41.3 35.3 52.9
86 64.5 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.671 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

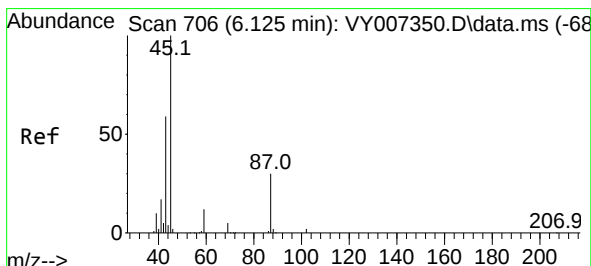
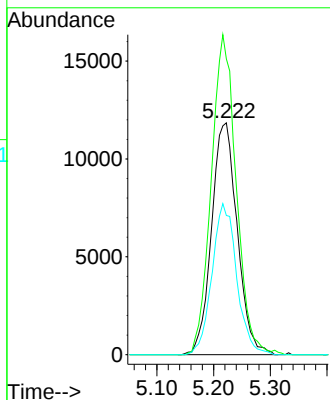
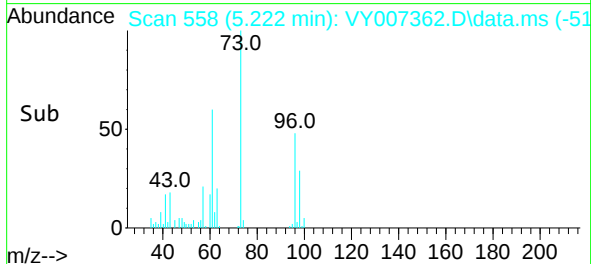
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01



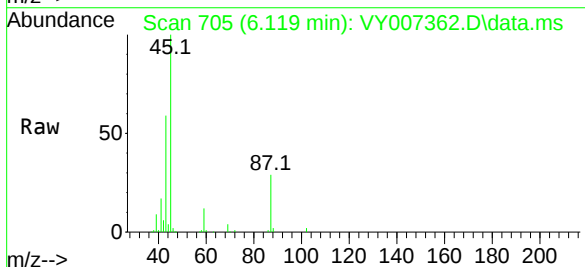
Tgt Ion: 96 Resp: 3733
Ion Ratio Lower Upper
96 100
61 127.6 120.5 180.7
98 60.0 49.8 74.8

Manual Integrations
APPROVED

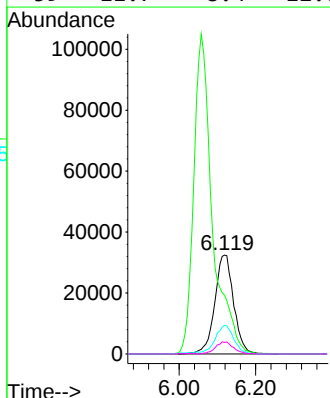
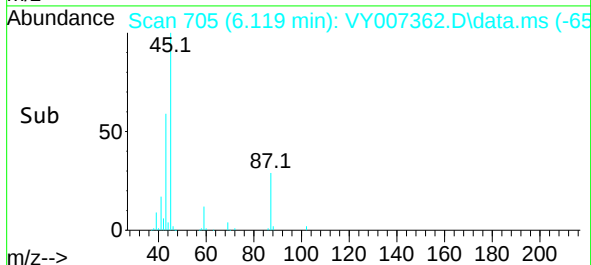
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

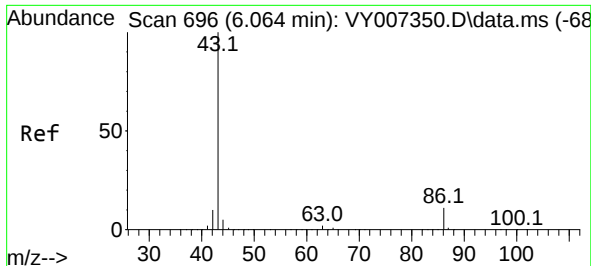


#22
Diisopropyl ether
Concen: 21.198 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18



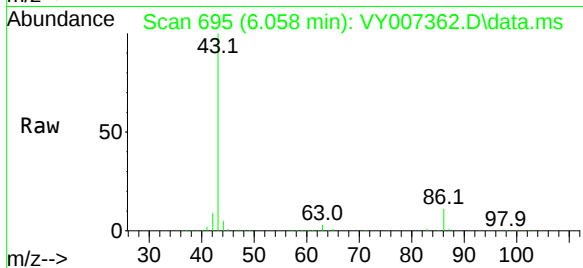
Tgt Ion: 45 Resp: 111370
Ion Ratio Lower Upper
45 100
43 58.9 49.3 73.9
87 29.1 19.2 28.8#
59 11.7 8.4 12.6





#23
 Vinyl Acetate
 Concen: 103.530 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY007362.D
 Acq: 02 Feb 2022 18:18

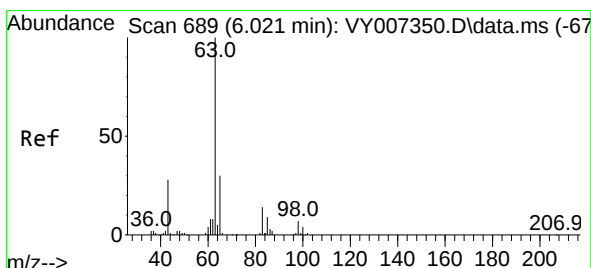
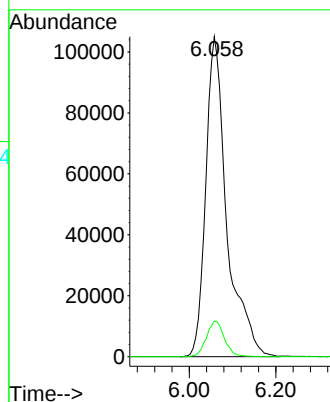
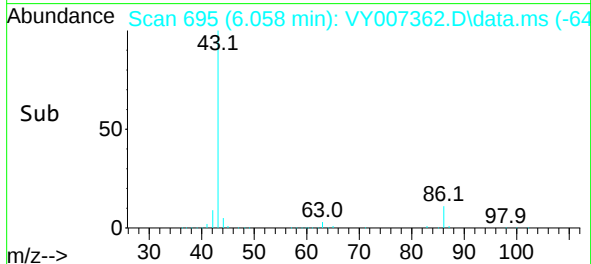
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBS01



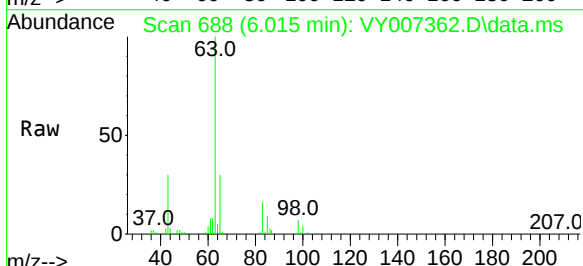
Tgt Ion: 43 Resp: 354732
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7

Manual Integrations
 APPROVED

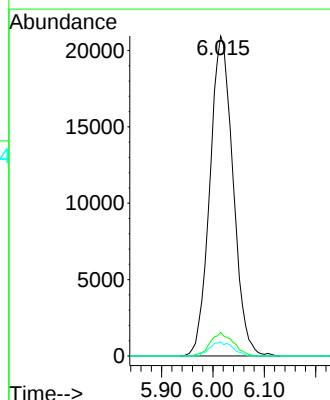
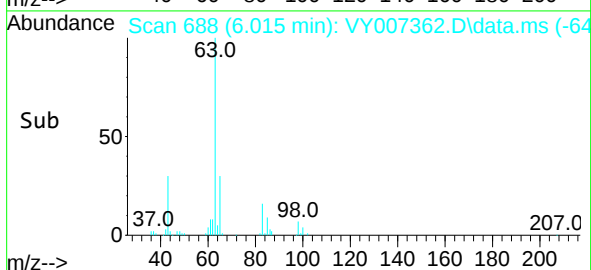
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/07/2022

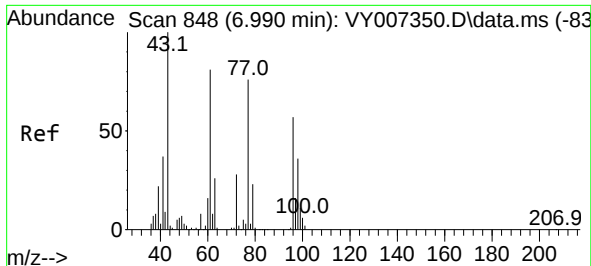


#24
 1,1-Dichloroethane
 Concen: 20.678 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007362.D
 Acq: 02 Feb 2022 18:18



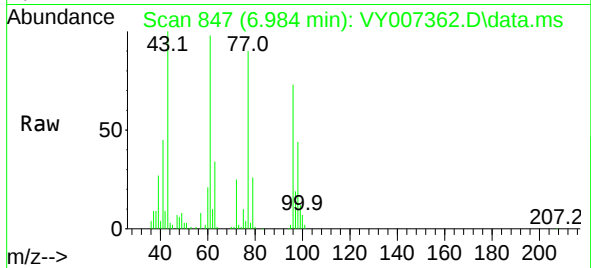
Tgt Ion: 63 Resp: 65612
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.4 2.0 5.8





#25
2-Butanone
Concen: 95.129 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

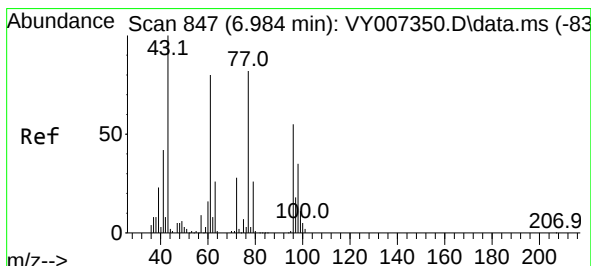
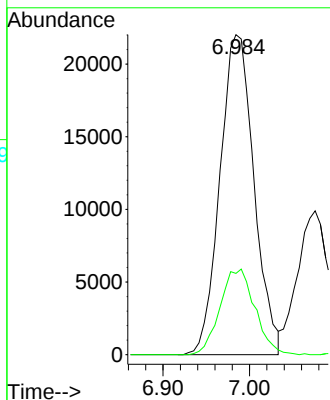
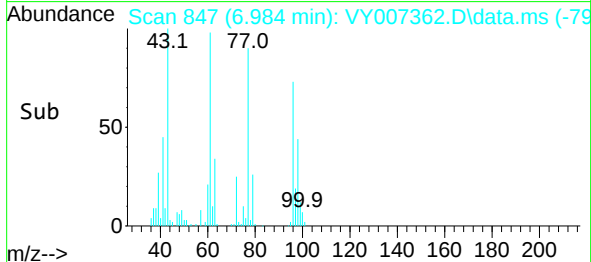
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01



Tgt Ion: 43 Resp: 6022
Ion Ratio Lower Upper
43 100
72 25.4 17.7 26.5

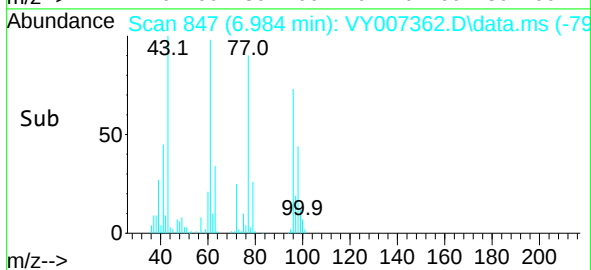
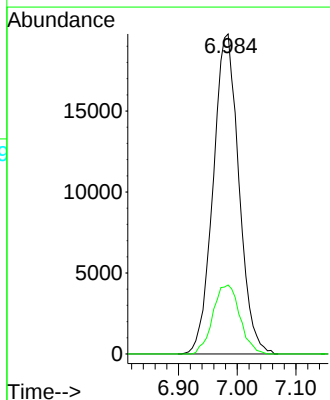
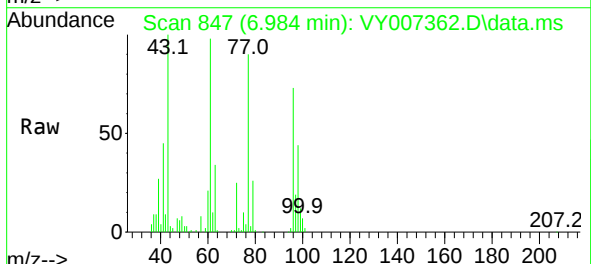
Manual Integrations
APPROVED

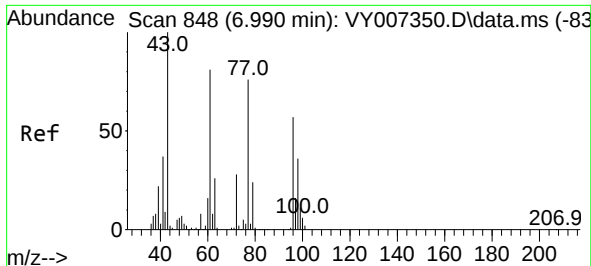
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#26
2,2-Dichloropropane
Concen: 19.787 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

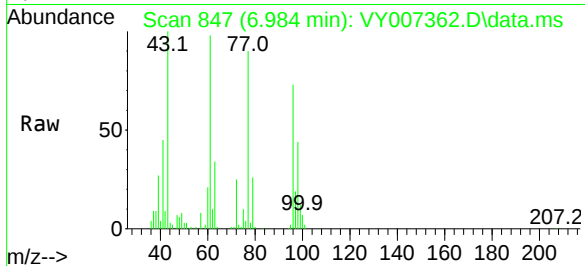
Tgt Ion: 77 Resp: 60076
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 20.936 ug/l
 RT: 6.984 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: VY007362.D
 Acq: 02 Feb 2022 18:18

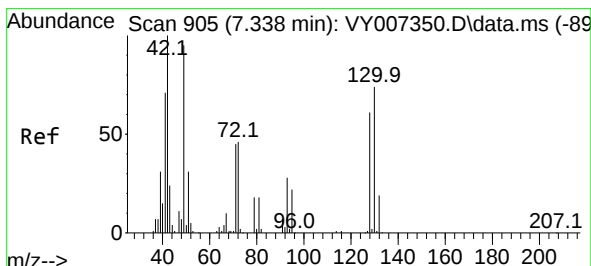
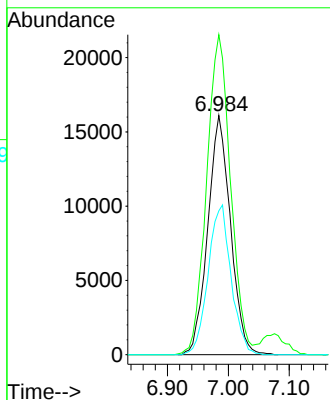
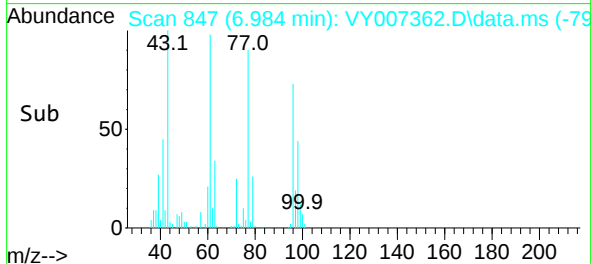
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBS01



Tgt Ion: 96 Resp: 4176
 Ion Ratio Lower Upper
 96 100
 61 140.7 0.0 319.8
 98 63.2 0.0 127.0

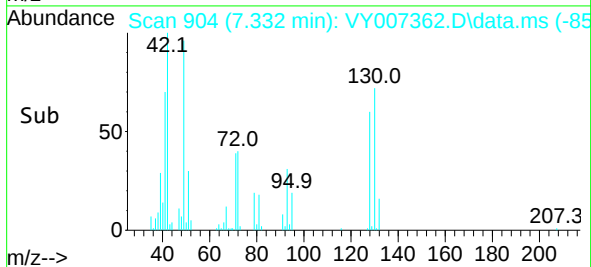
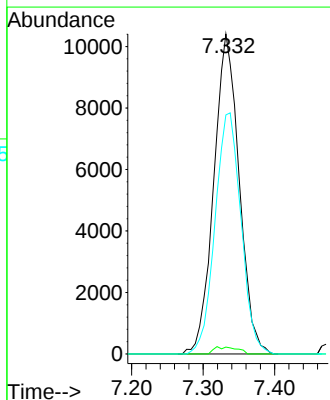
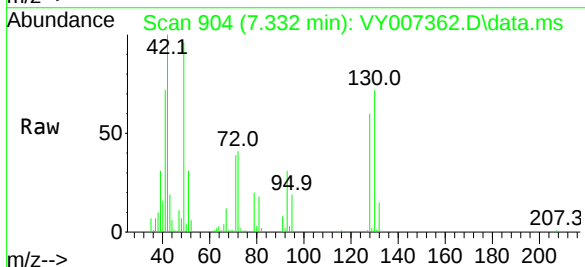
Manual Integrations
 APPROVED

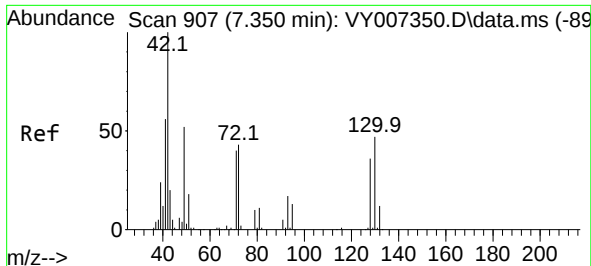
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/07/2022



#28
 Bromochloromethane
 Concen: 20.678 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY007362.D
 Acq: 02 Feb 2022 18:18

Tgt Ion: 49 Resp: 25655
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 2.2
 130 77.1 55.4 83.0





#29

Tetrahydrofuran

Concen: 104.200 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY007362.D

Acq: 02 Feb 2022 18:18

Instrument :

MSVOA_Y

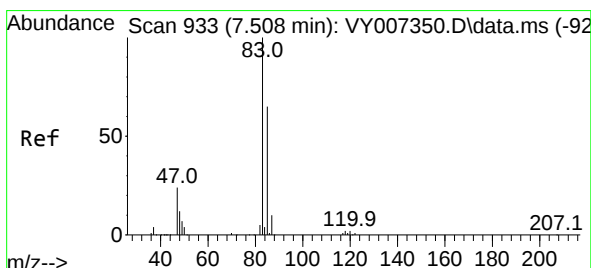
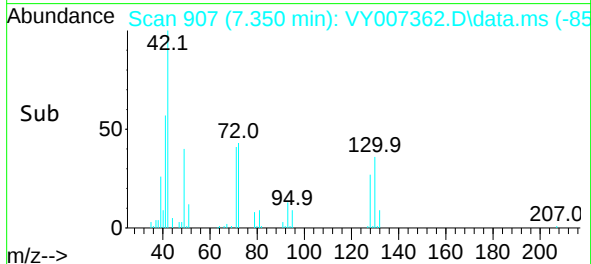
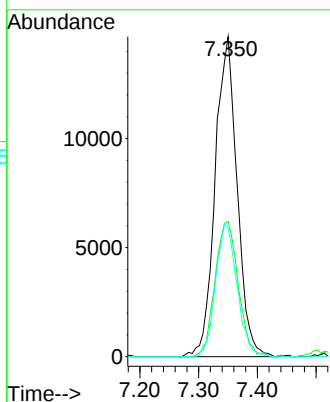
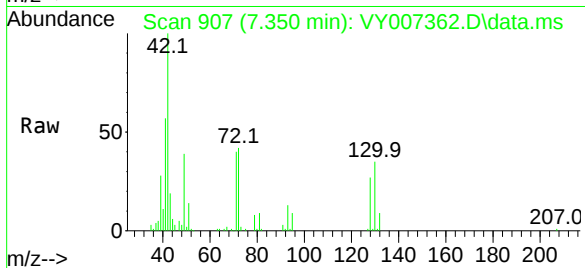
ClientSampleId :

VY0202SBS01

Tgt Ion:	42	Resp:	3811
Ion Ratio	Lower	Upper	
42	100		
72	44.5	30.3	45.5
71	40.7	29.0	43.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#30

Chloroform

Concen: 20.656 ug/l

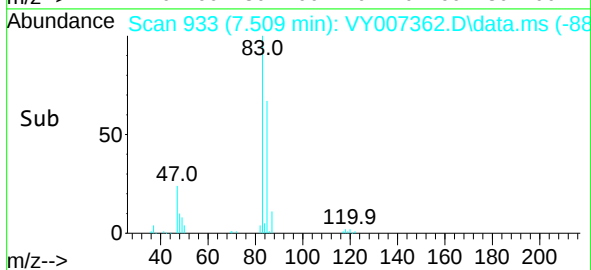
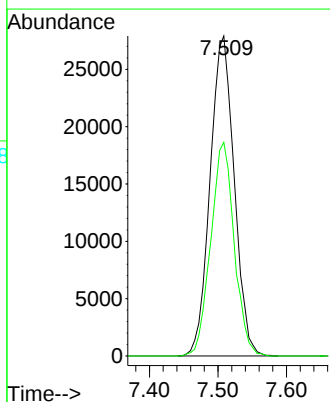
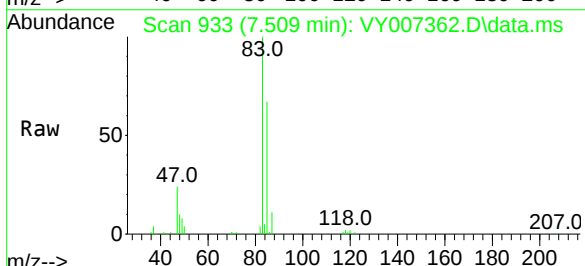
RT: 7.509 min Scan# 933

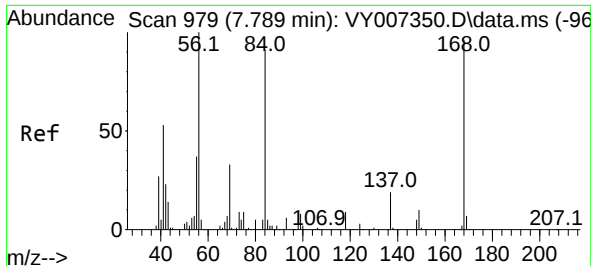
Delta R.T. 0.000 min

Lab File: VY007362.D

Acq: 02 Feb 2022 18:18

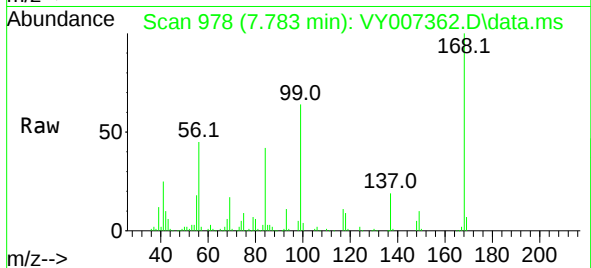
Tgt Ion:	83	Resp:	68182
Ion Ratio	Lower	Upper	
83	100		
85	66.8	51.8	77.6





#31
Cyclohexane
Concen: 20.651 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

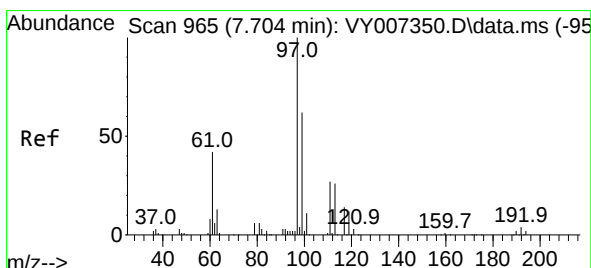
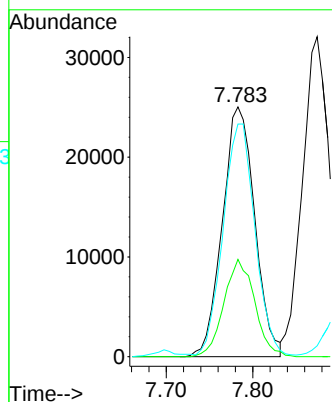
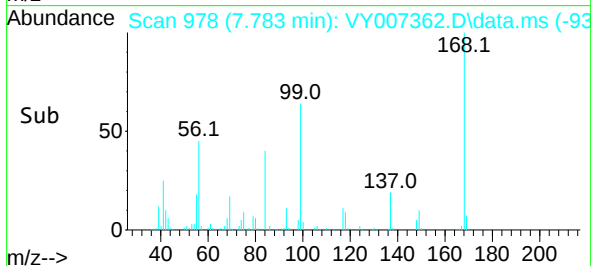
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



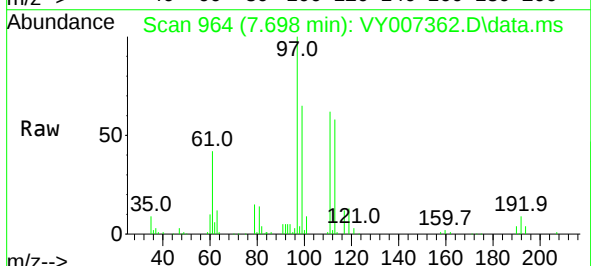
Tgt Ion: 56 Resp: 65009
Ion Ratio Lower Upper
56 100
69 38.9 26.7 40.1
84 92.2 67.2 100.8

Manual Integrations
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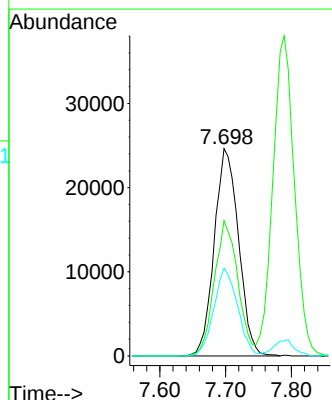
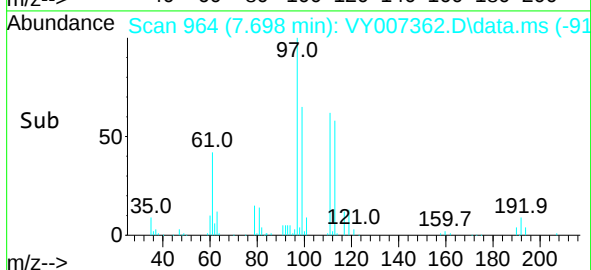
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

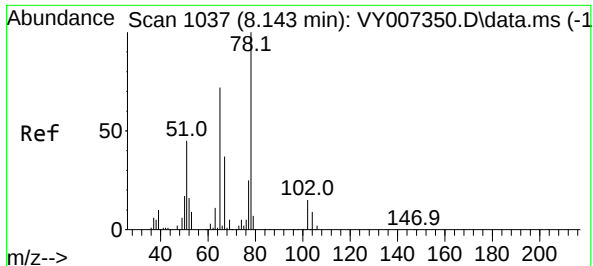


#32
1,1,1-Trichloroethane
Concen: 20.623 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18



Tgt Ion: 97 Resp: 63268
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 41.4 37.6 56.4





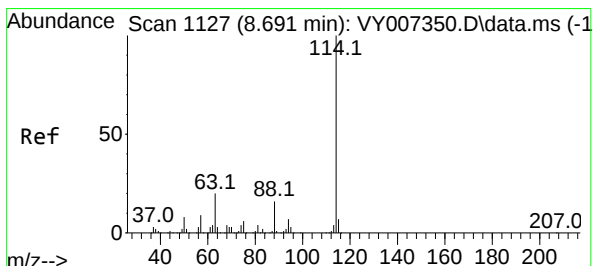
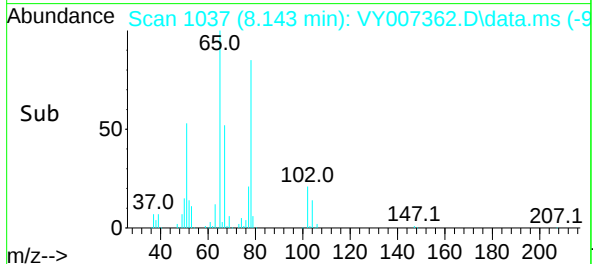
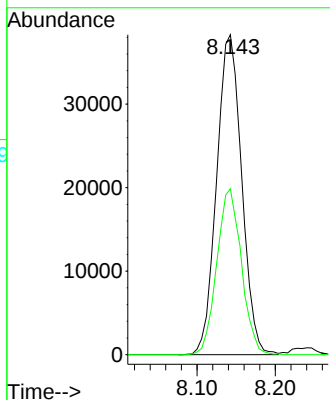
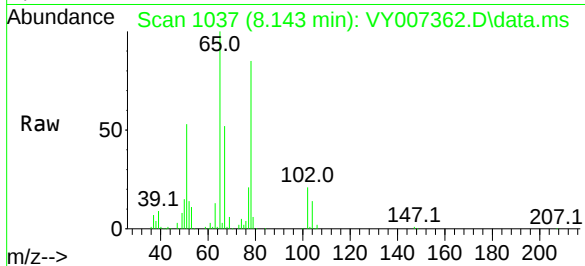
#33
 1,2-Dichloroethane-d4
 Concen: 52.818 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VY007362.D
 Acq: 02 Feb 2022 18:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBSD01

Tgt Ion: 65 Resp: 8521
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 99.4

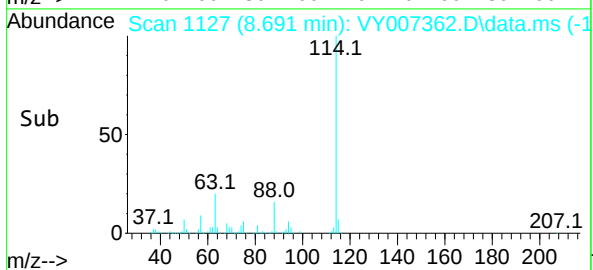
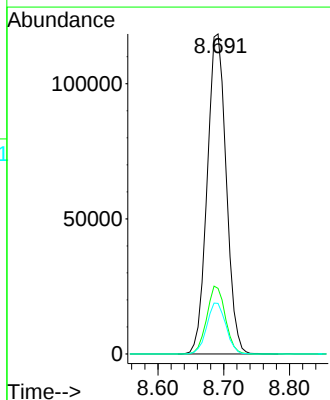
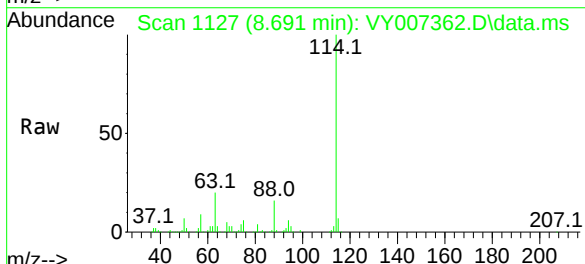
Manual Integrations
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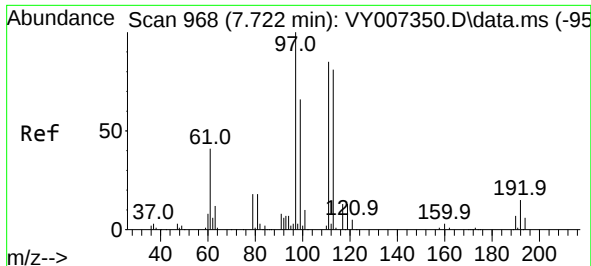
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/07/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY007362.D
 Acq: 02 Feb 2022 18:18

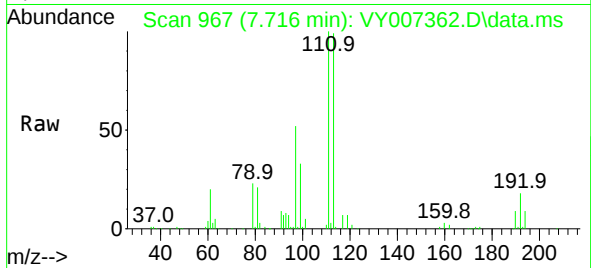
Tgt Ion:114 Resp: 238237
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 43.2
 88 15.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.180 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

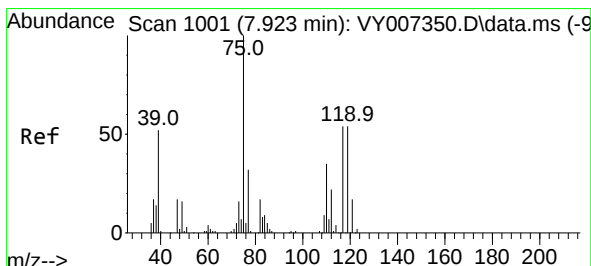
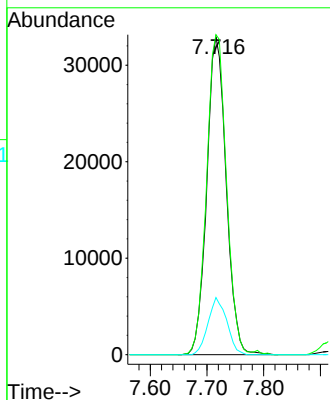
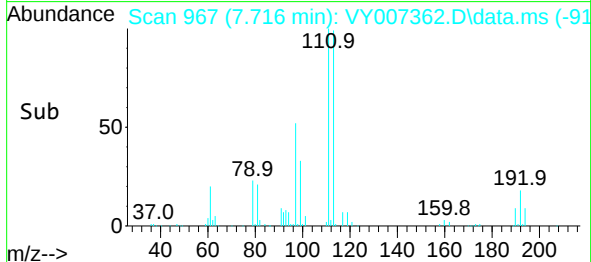
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion:113 Resp: 7829
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 17.4 17.6 26.4

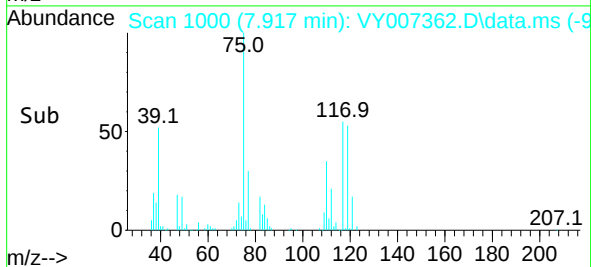
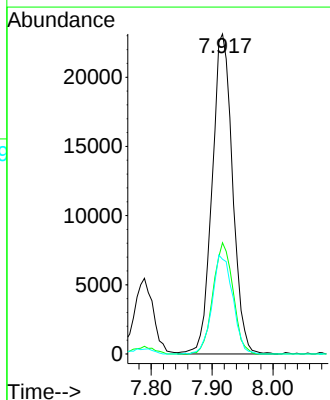
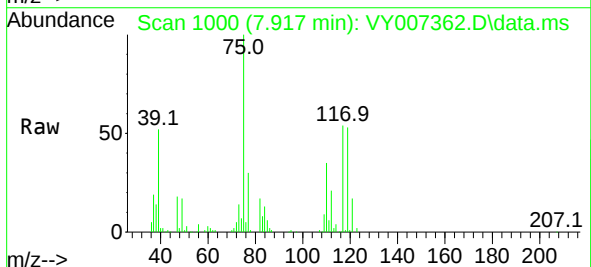
Manual Integrations
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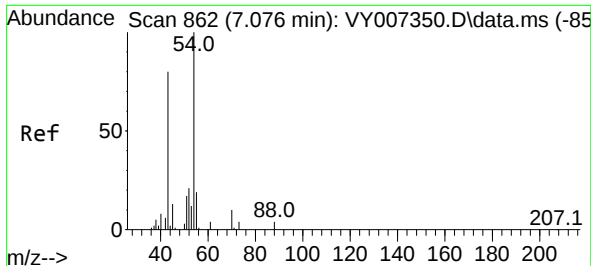
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#36
1,1-Dichloropropene
Concen: 20.151 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

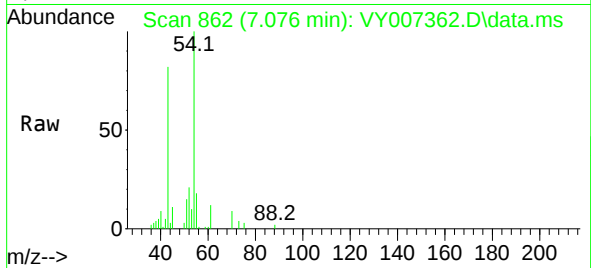
Tgt Ion: 75 Resp: 53892
Ion Ratio Lower Upper
75 100
110 33.9 17.1 51.2
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 20.133 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

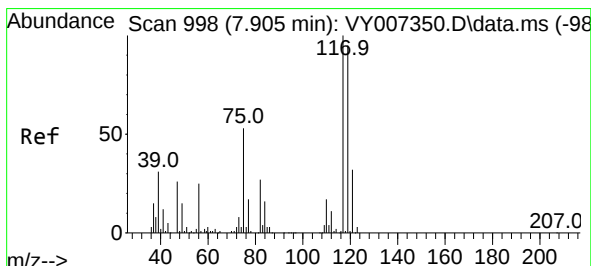
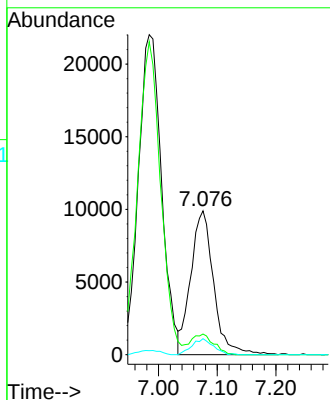
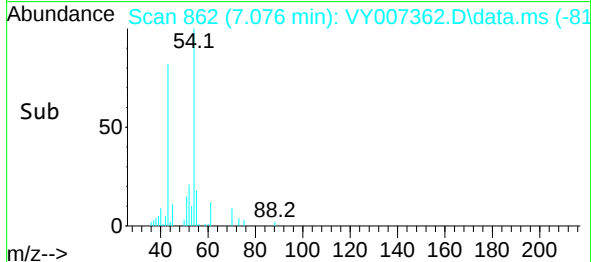
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 43 Resp: 26769
Ion Ratio Lower Upper
43 100
61 13.9 9.7 14.5
70 10.3 7.1 10.7

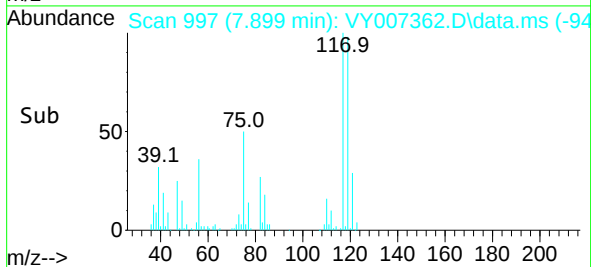
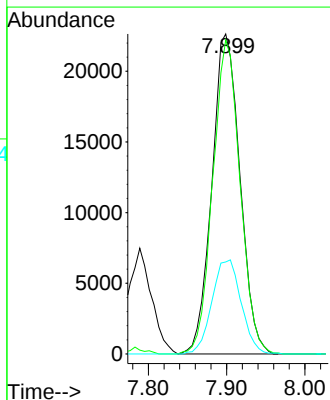
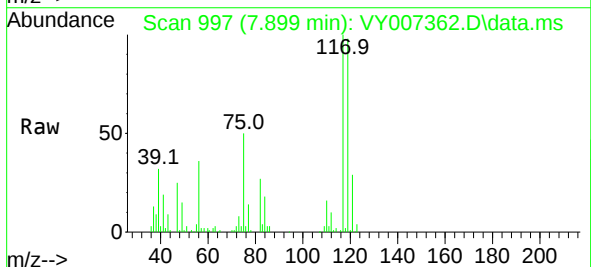
Manual Integrations
APPROVED

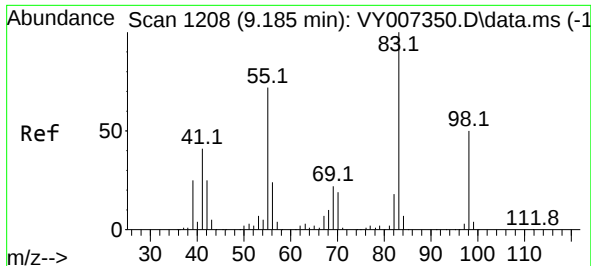
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#38
Carbon Tetrachloride
Concen: 20.071 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

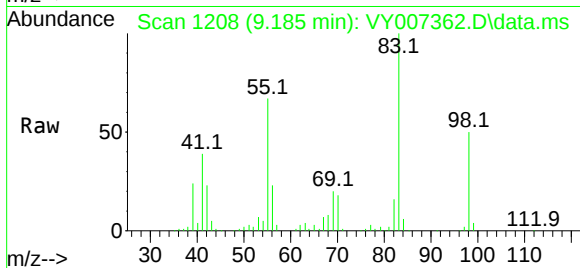
Tgt Ion:117 Resp: 56396
Ion Ratio Lower Upper
117 100
119 98.2 77.9 116.9
121 28.8 24.8 37.2





#39
Methylcyclohexane
Concen: 19.999 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

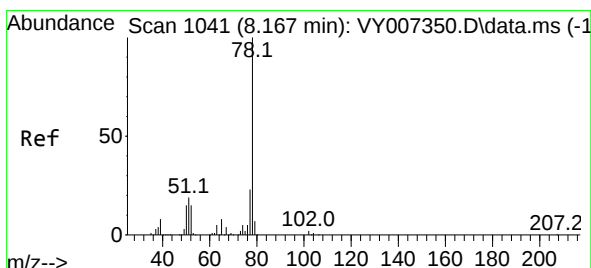
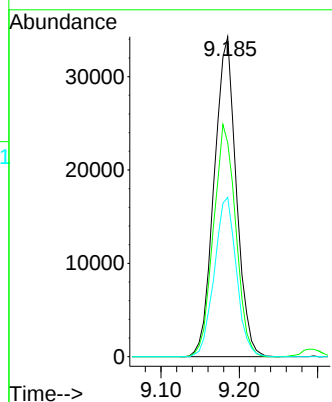
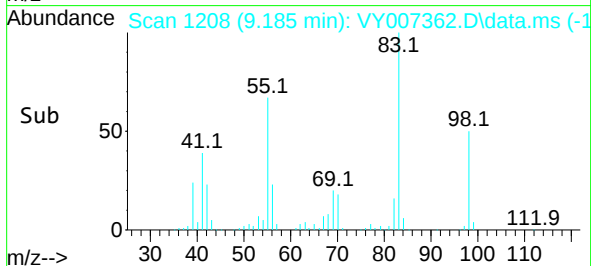
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 83 Resp: 6717
Ion Ratio Lower Upper
83 100
55 66.8 66.5 99.7
98 49.8 37.9 56.9

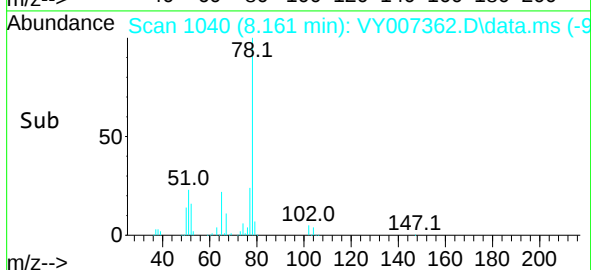
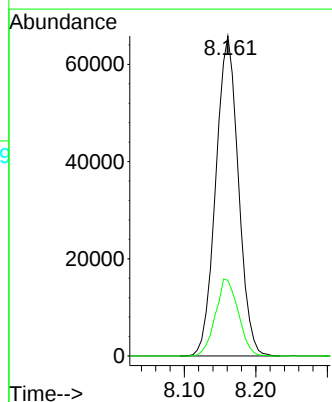
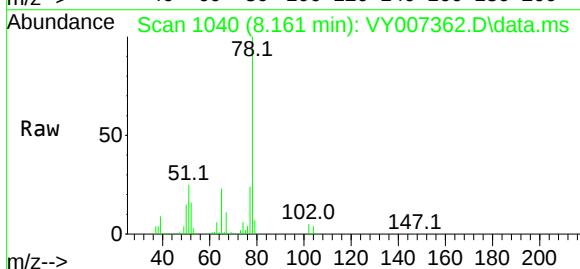
Manual Integrations
APPROVED

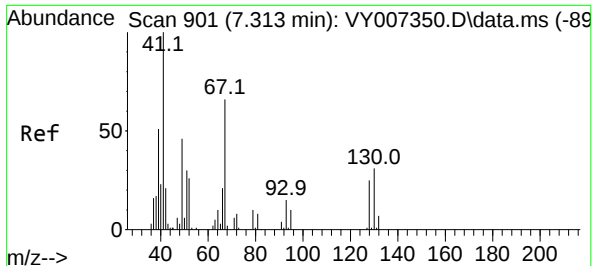
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#40
Benzene
Concen: 20.382 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

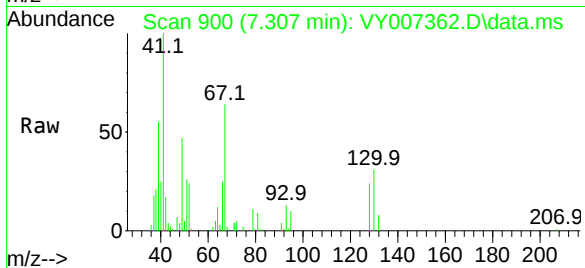
Tgt Ion: 78 Resp: 144491
Ion Ratio Lower Upper
78 100
77 23.7 20.4 30.6





#41
Methacrylonitrile
Concen: 20.497 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

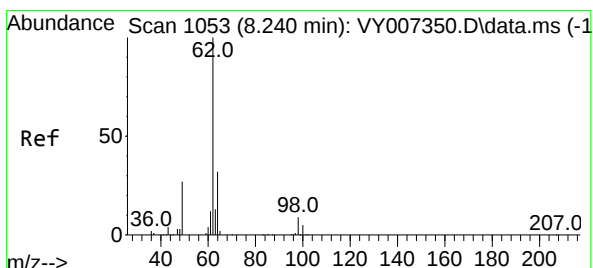
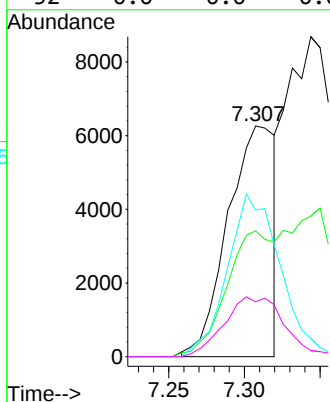
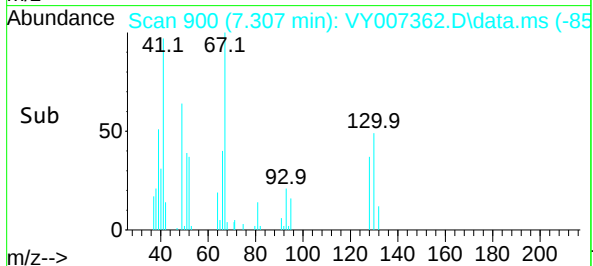
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01



Tgt Ion: 41 Resp: 1354
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

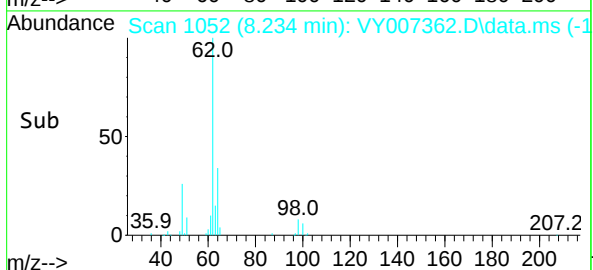
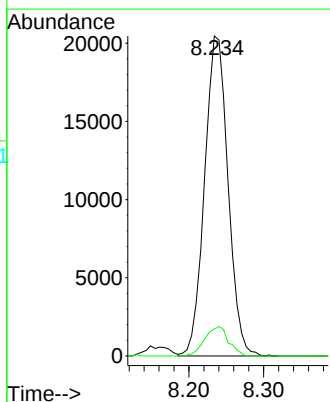
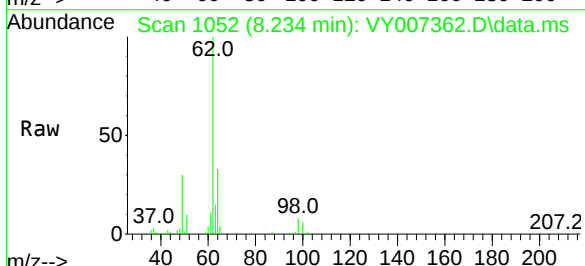
Manual Integrations
APPROVED

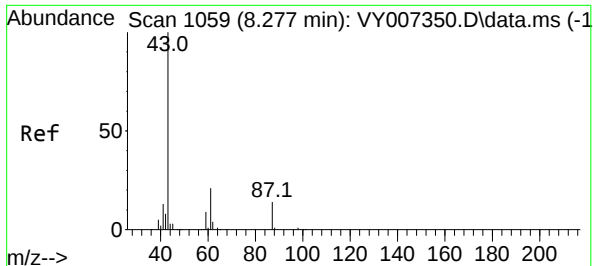
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#42
1,2-Dichloroethane
Concen: 20.713 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

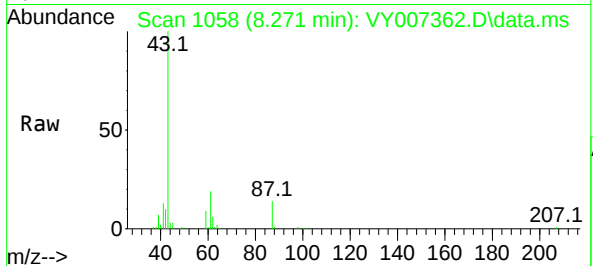
Tgt Ion: 62 Resp: 44636
Ion Ratio Lower Upper
62 100
98 9.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.319 ug/l
RT: 8.271 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

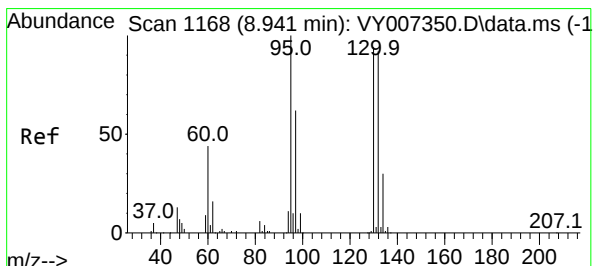
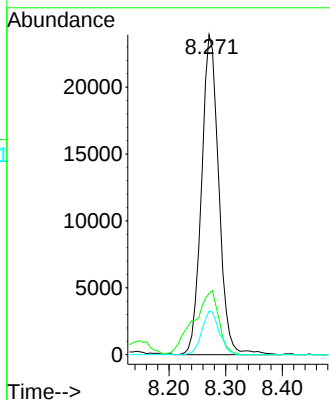
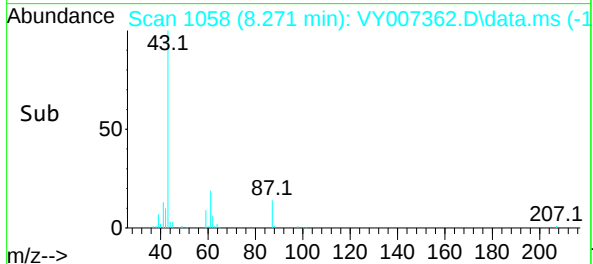
Instrument : MSVOA_Y
ClientSampleId : VY0202SBSD01



Tgt Ion: 43 Resp: 50520
Ion Ratio Lower Upper
43 100
61 29.3 20.2 30.2
87 13.6 8.9 13.3

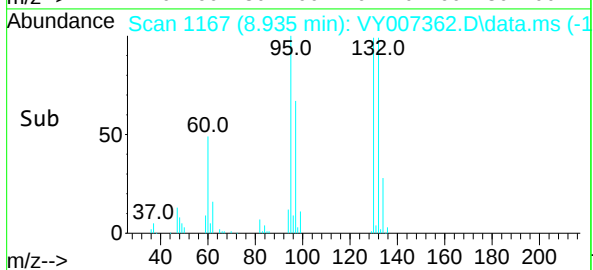
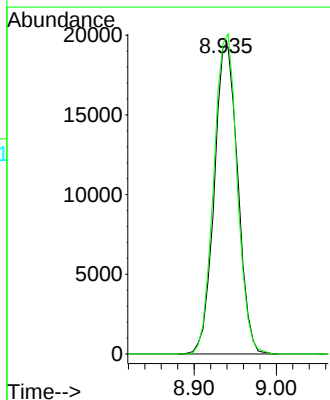
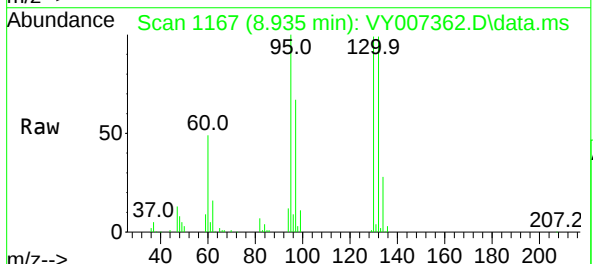
Manual Integrations
APPROVED

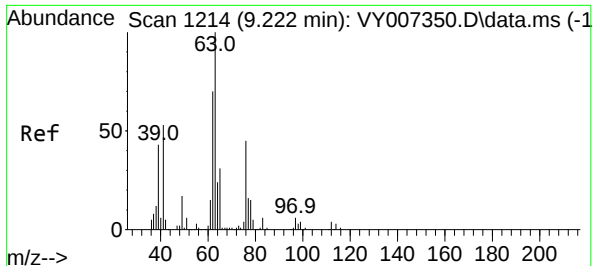
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#44
Trichloroethene
Concen: 20.166 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

Tgt Ion:130 Resp: 38654
Ion Ratio Lower Upper
130 100
95 101.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.243 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY007362.D

Acq: 02 Feb 2022 18:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

Tgt Ion: 63 Resp: 3538

Ion Ratio Lower Upper

63 100

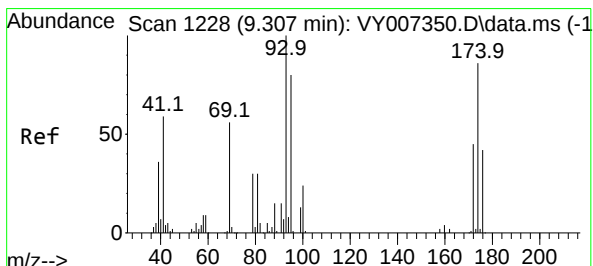
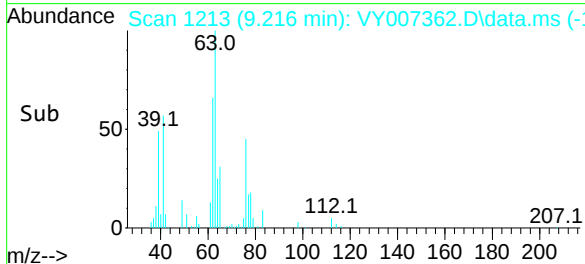
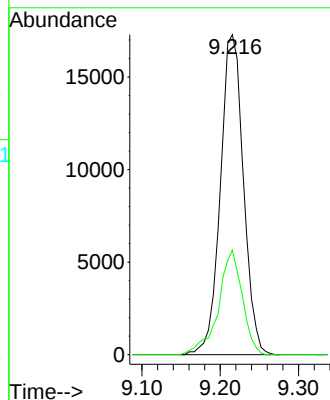
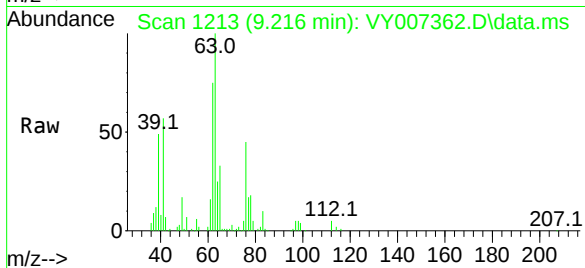
65 32.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#46

Dibromomethane

Concen: 20.187 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007362.D

Acq: 02 Feb 2022 18:18

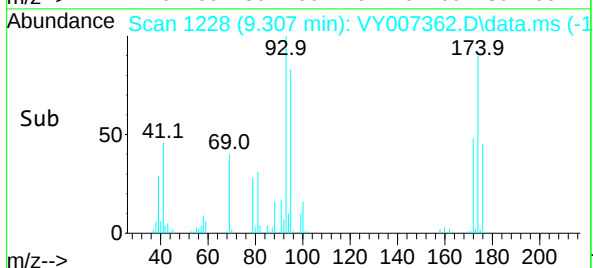
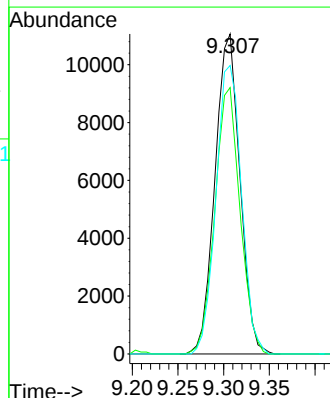
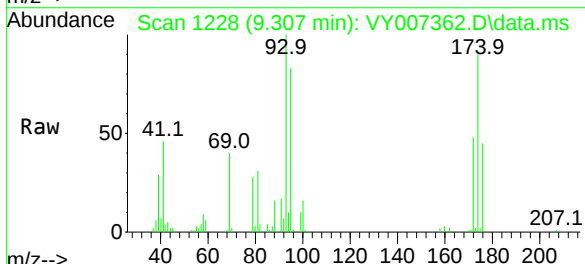
Tgt Ion: 93 Resp: 20994

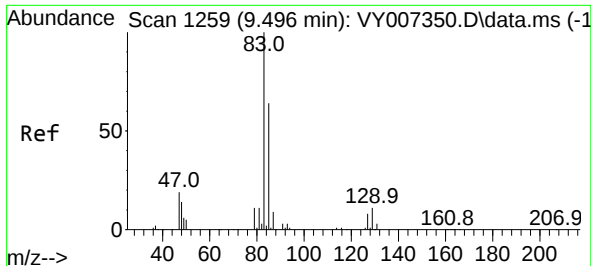
Ion Ratio Lower Upper

93 100

95 84.0 64.3 96.5

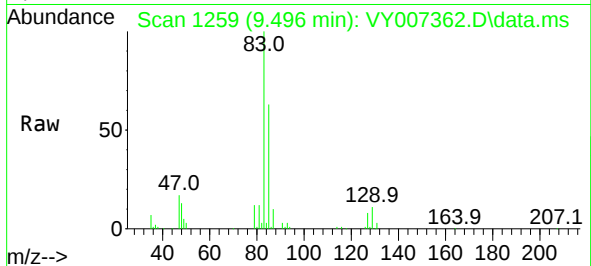
174 92.4 83.4 125.0





#47
Bromodichloromethane
Concen: 20.407 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

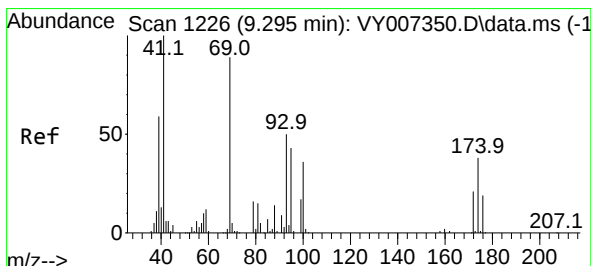
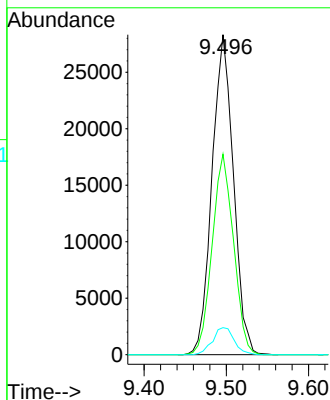
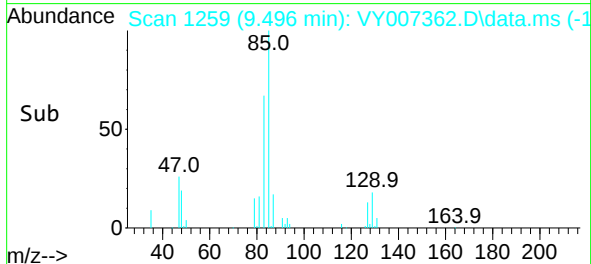
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01



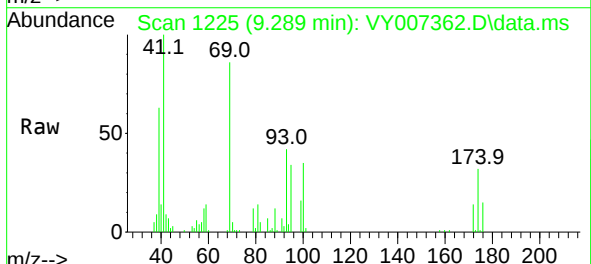
Tgt Ion: 83 Resp: 5132
Ion Ratio Lower Upper
83 100
85 62.7 51.9 77.9
127 8.4 6.6 10.0

Manual Integrations
APPROVED

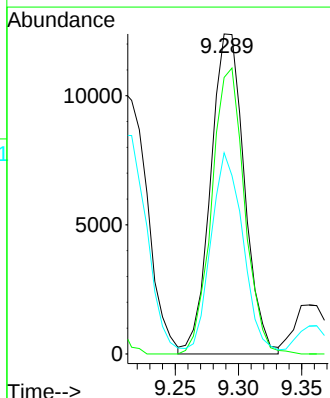
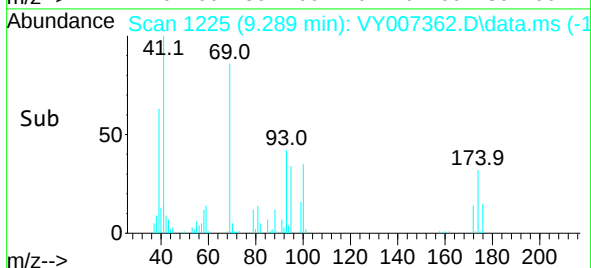
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

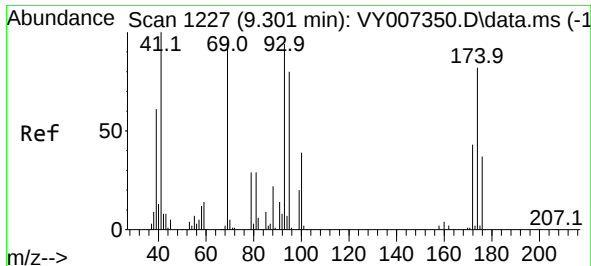


#48
Methyl methacrylate
Concen: 20.474 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18



Tgt Ion: 41 Resp: 23024
Ion Ratio Lower Upper
41 100
69 86.5 58.2 87.2
39 57.3 47.4 71.0





#49

1,4-Dioxane

Concen: 398.611 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007362.D

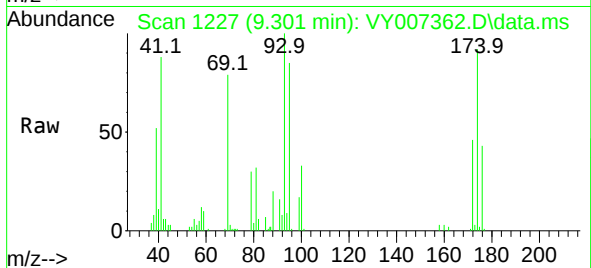
Acq: 02 Feb 2022 18:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBSD01



Tgt Ion: 88 Resp: 454

Ion Ratio Lower Upper

88 100

43 37.6 32.8 49.2

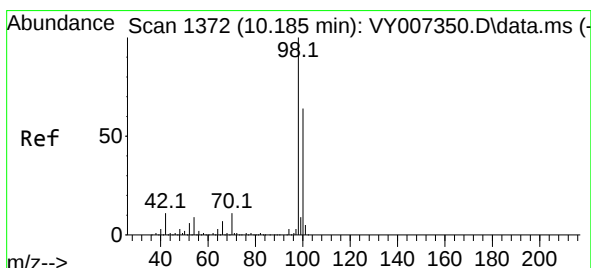
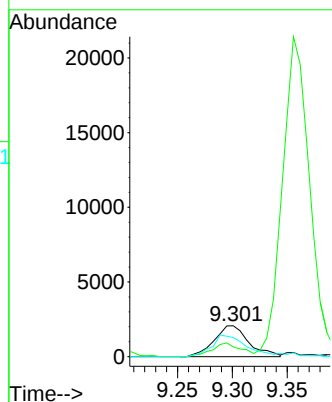
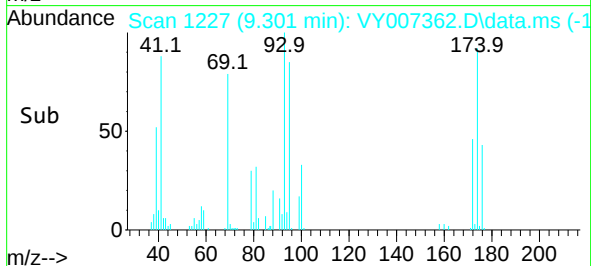
58 76.2 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#50

Toluene-d8

Concen: 51.437 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY007362.D

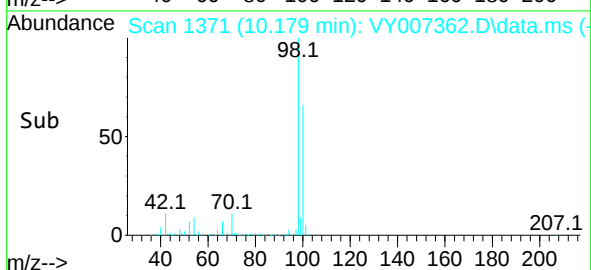
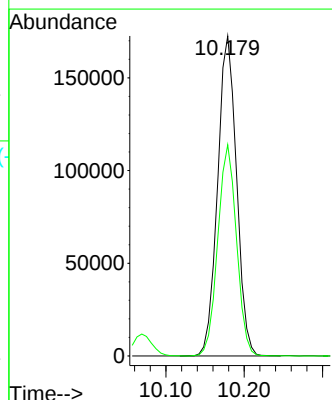
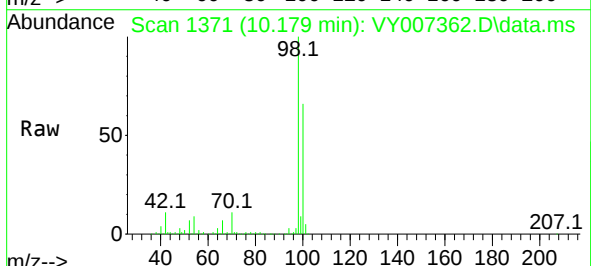
Acq: 02 Feb 2022 18:18

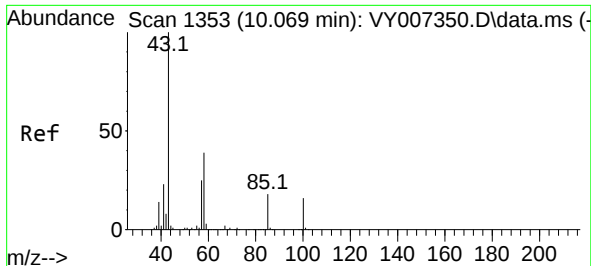
Tgt Ion: 98 Resp: 290718

Ion Ratio Lower Upper

98 100

100 65.1 50.2 75.2





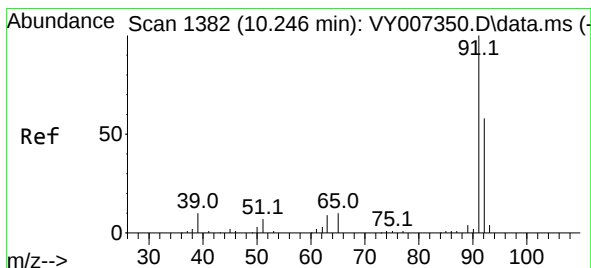
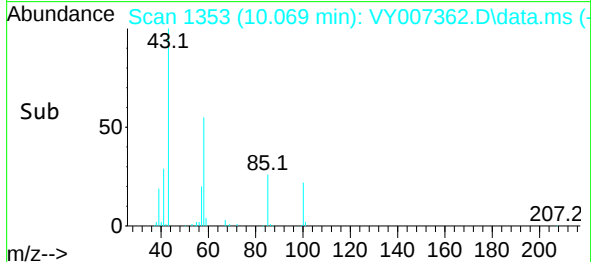
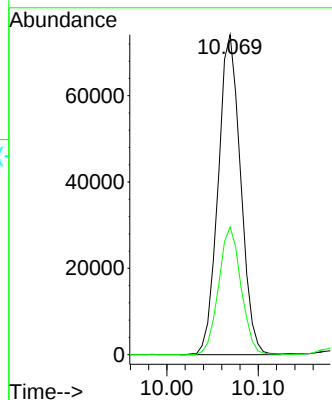
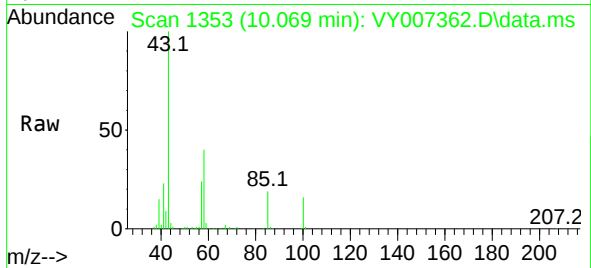
#51
4-Methyl-2-Pentanone
Concen: 100.555 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

Tgt Ion: 43 Resp: 12681
Ion Ratio Lower Upper
43 100
58 39.7 28.1 42.1

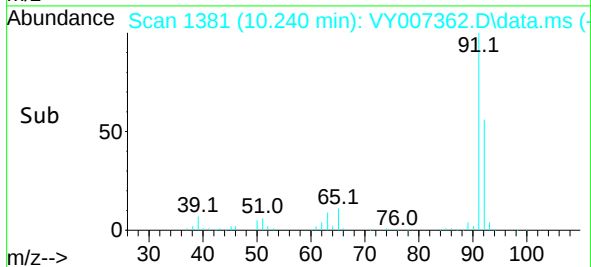
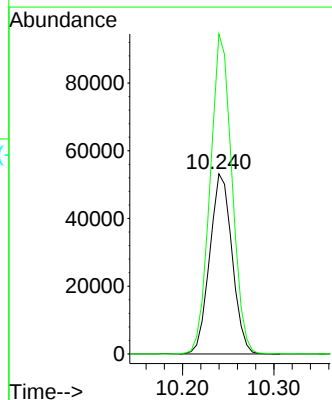
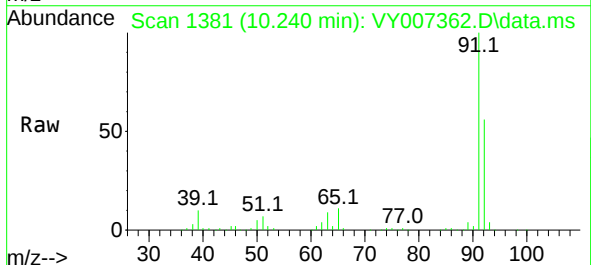
Manual Integrations
APPROVED

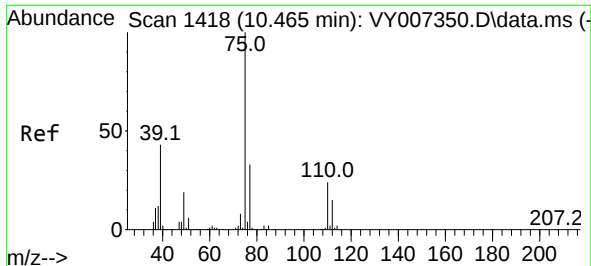
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#52
Toluene
Concen: 20.212 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

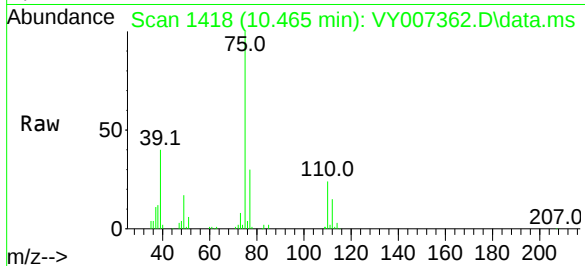
Tgt Ion: 92 Resp: 90280
Ion Ratio Lower Upper
92 100
91 173.3 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 20.477 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

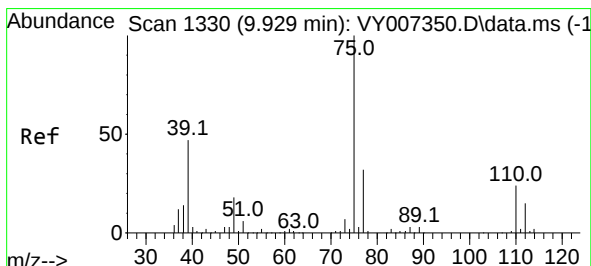
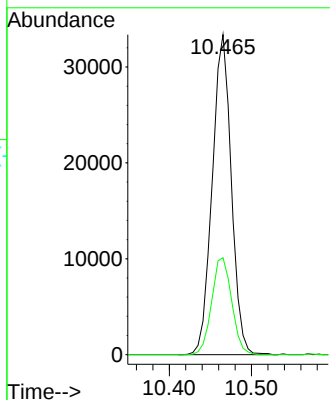
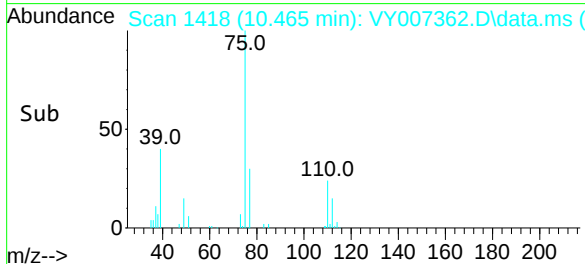
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01



Tgt Ion: 75 Resp: 53799
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.2

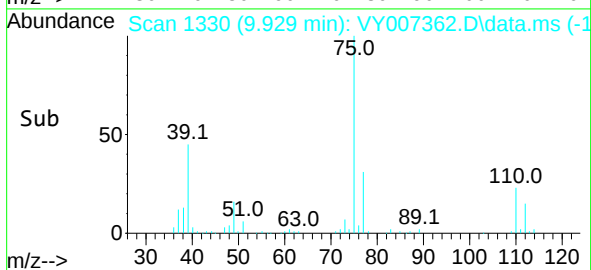
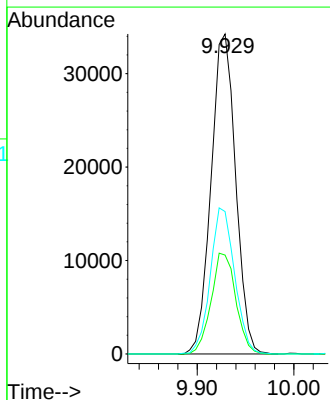
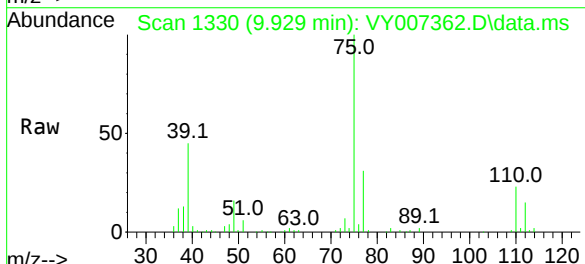
Manual Integrations
APPROVED

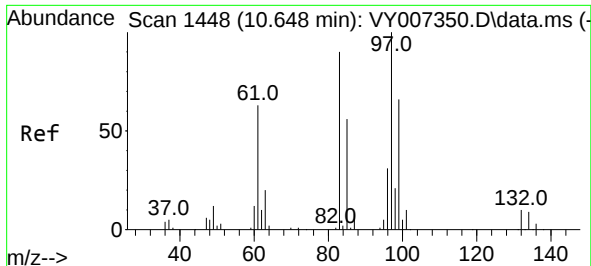
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#54
cis-1,3-Dichloropropene
Concen: 20.511 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

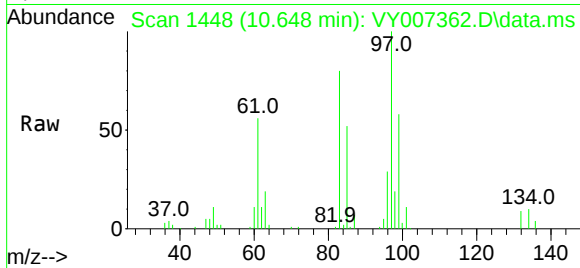
Tgt Ion: 75 Resp: 60359
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 44.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.760 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

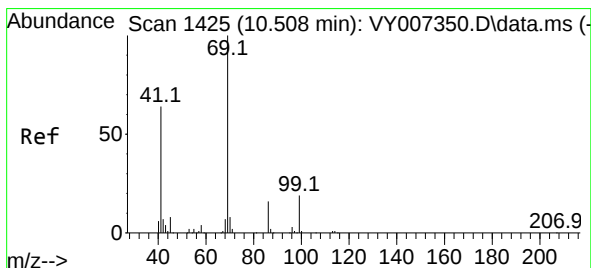
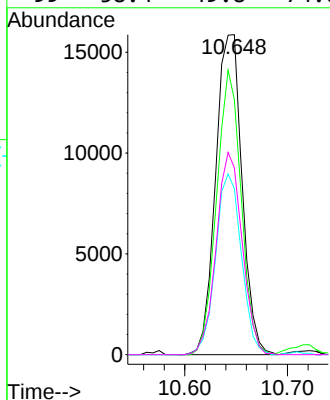
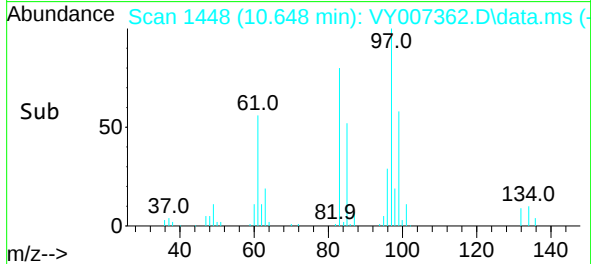
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.7	69.8	104.8
85	51.9	44.3	66.5
99	58.4	49.8	74.6

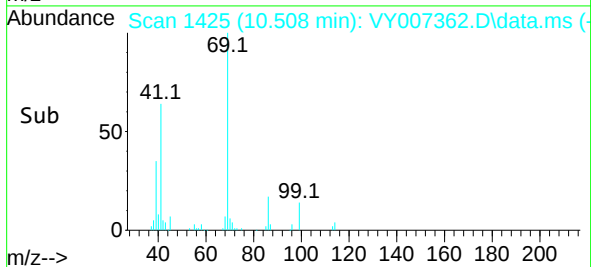
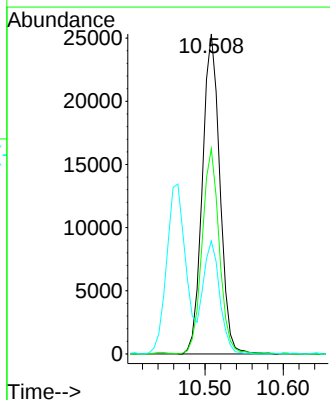
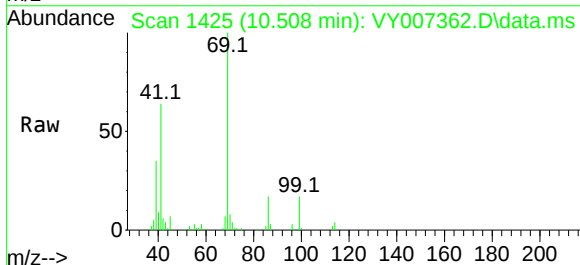
Manual Integrations
APPROVED

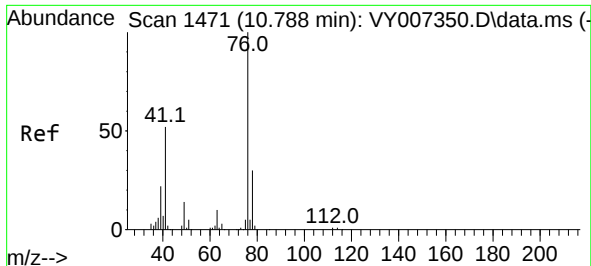
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#56
Ethyl methacrylate
Concen: 20.651 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.3	63.4	95.0#
39	33.0	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.110 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007362.D

Acq: 02 Feb 2022 18:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

Tgt Ion: 76 Resp: 4870

Ion Ratio Lower Upper

76 100

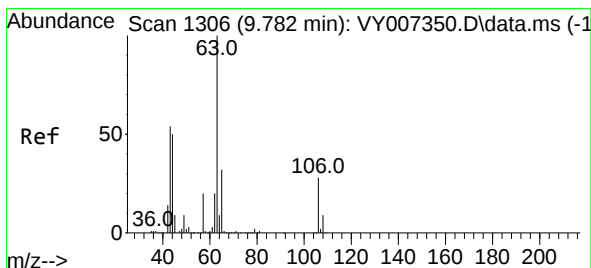
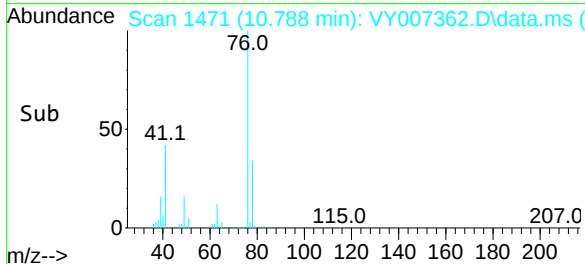
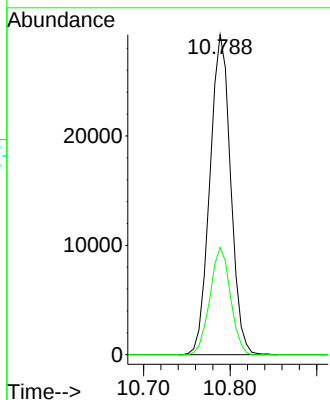
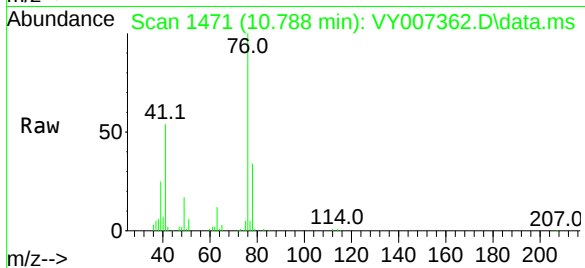
78 33.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 96.965 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007362.D

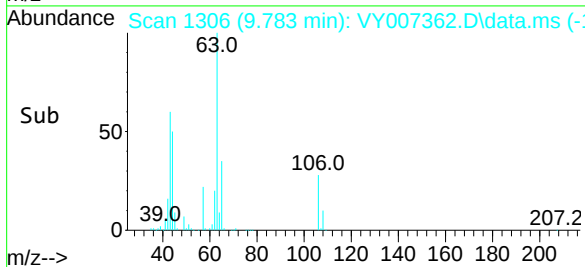
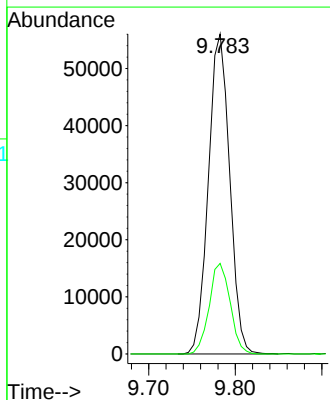
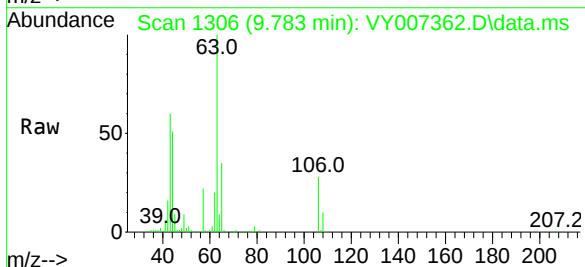
Acq: 02 Feb 2022 18:18

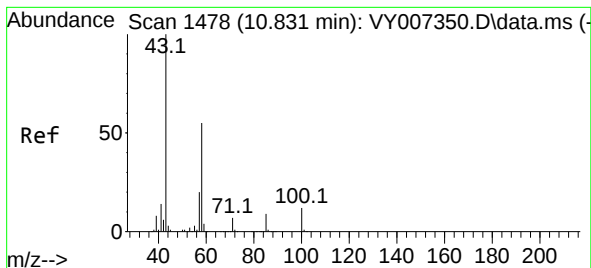
Tgt Ion: 63 Resp: 95691

Ion Ratio Lower Upper

63 100

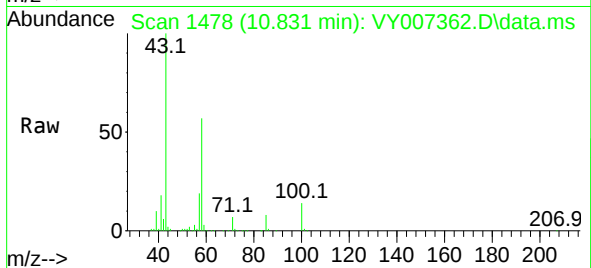
106 27.8 21.5 32.3





#59
2-Hexanone
Concen: 93.953 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

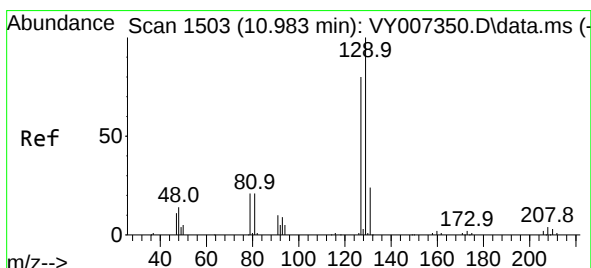
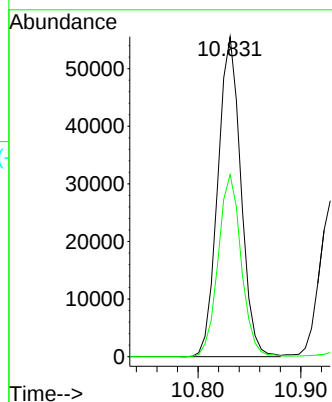
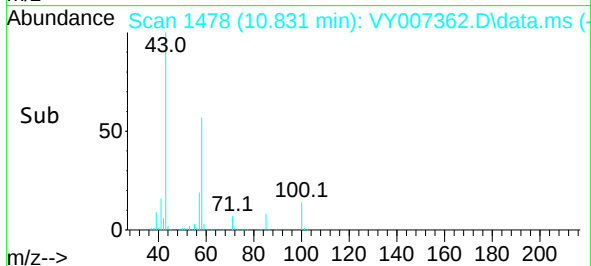
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 43 Resp: 8638
Ion Ratio Lower Upper
43 100
58 56.9 24.4 73.4

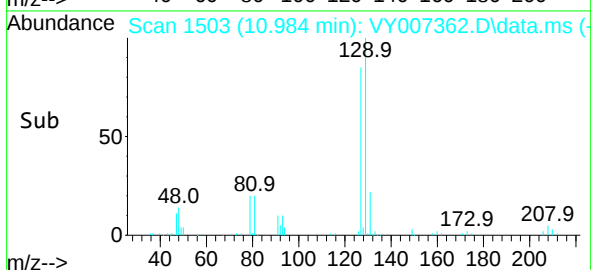
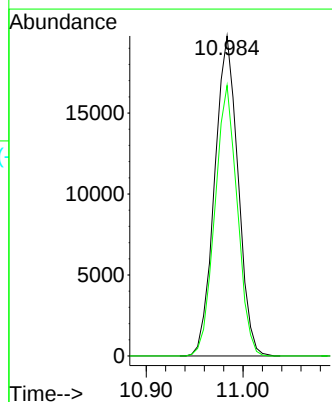
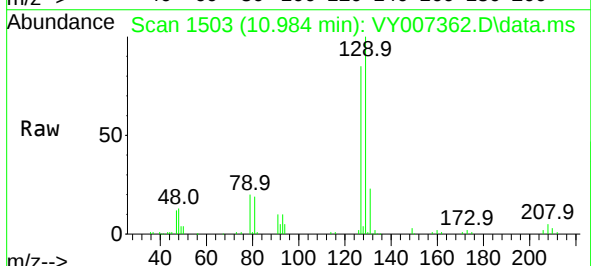
Manual Integrations
APPROVED

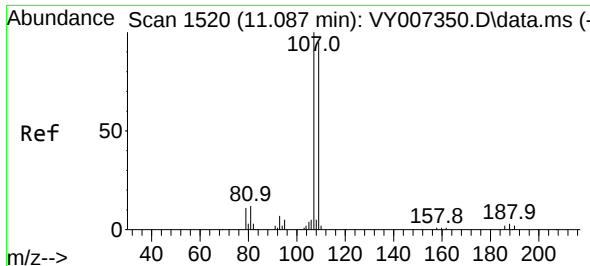
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#60
Dibromochloromethane
Concen: 19.548 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

Tgt Ion:129 Resp: 33240
Ion Ratio Lower Upper
129 100
127 80.8 38.7 116.1





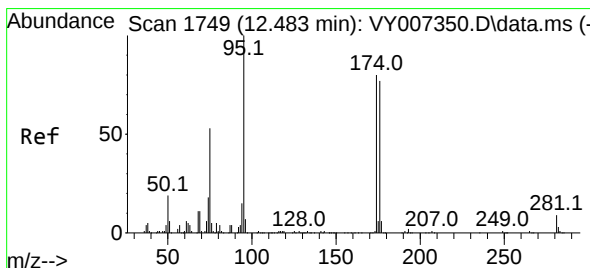
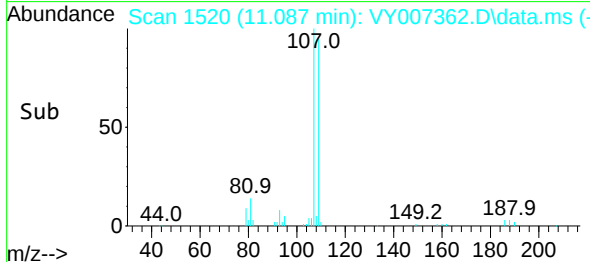
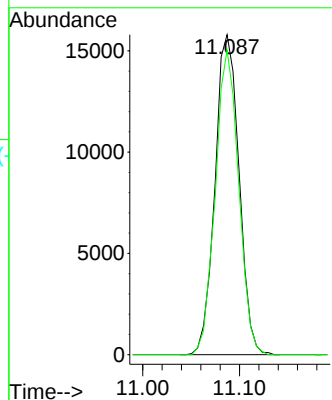
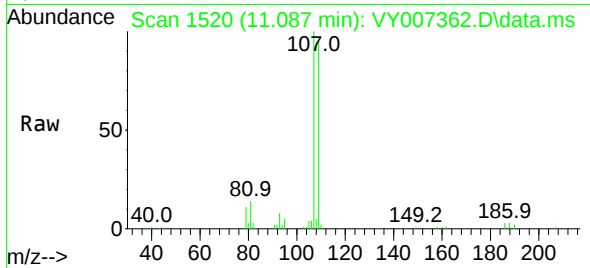
#61
1,2-Dibromoethane
Concen: 20.138 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

Tgt Ion:107 Resp: 2721
Ion Ratio Lower Upper
107 100
109 92.7 75.4 113.2

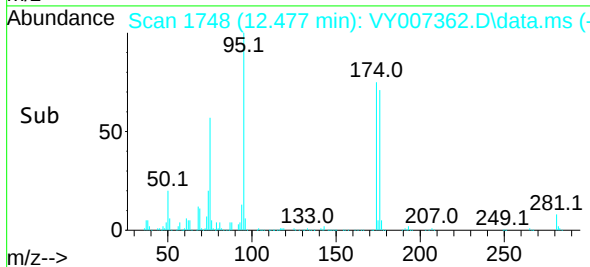
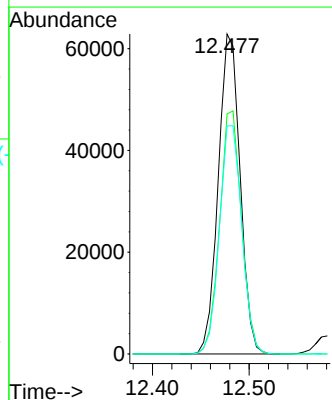
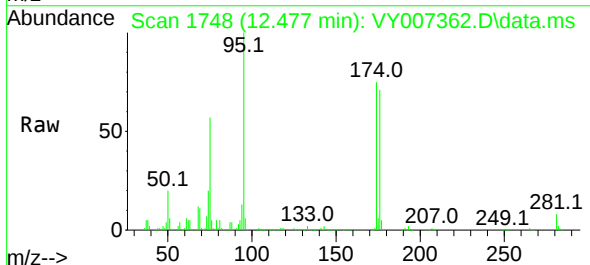
Manual Integrations
APPROVED

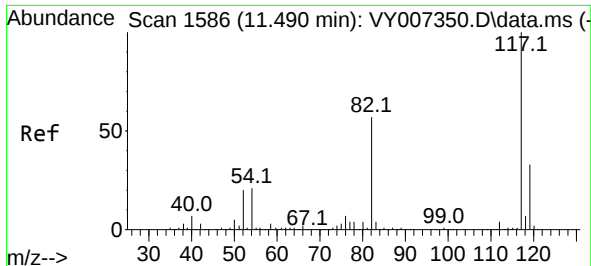
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#62
4-Bromofluorobenzene
Concen: 51.209 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

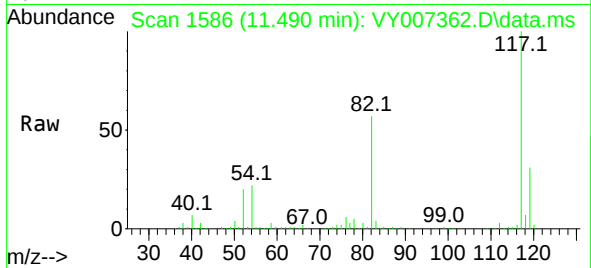
Tgt Ion: 95 Resp: 98373
Ion Ratio Lower Upper
95 100
174 76.3 0.0 177.0
176 73.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

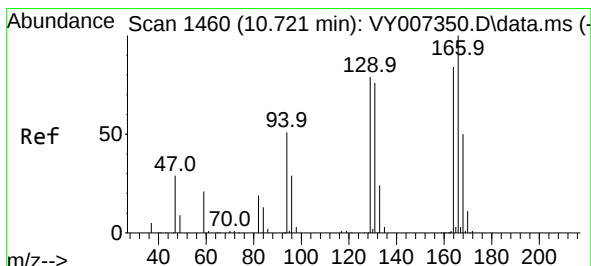
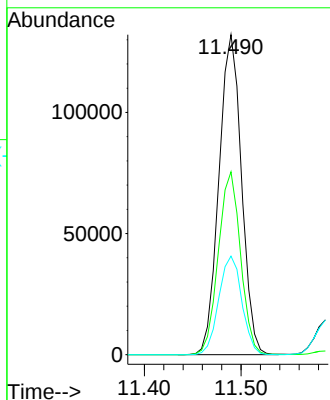
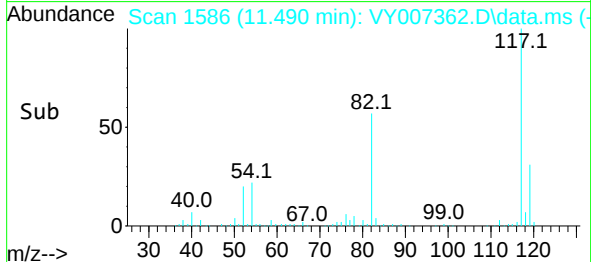
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion:117 Resp: 213939
Ion Ratio Lower Upper
117 100
82 57.2 43.0 64.4
119 30.8 25.4 38.0

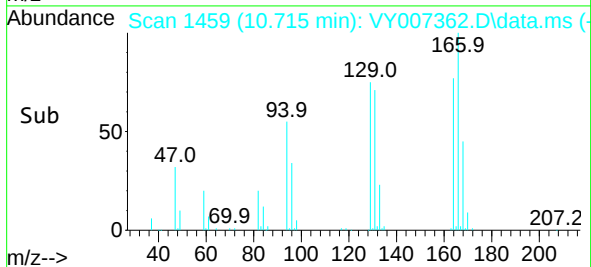
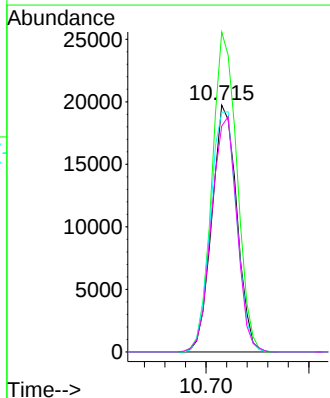
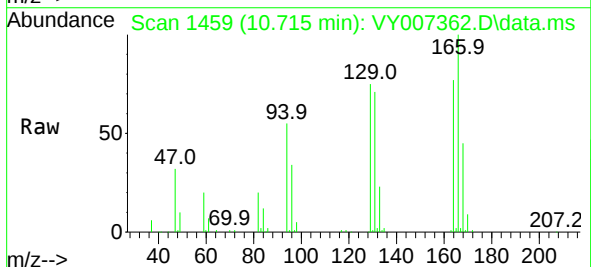
Manual Integrations
APPROVED

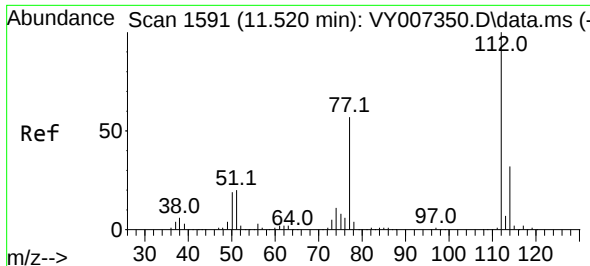
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#64
Tetrachloroethene
Concen: 19.774 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

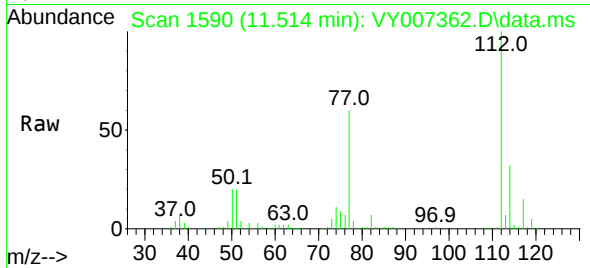
Tgt Ion:164 Resp: 33199
Ion Ratio Lower Upper
164 100
166 129.6 100.4 150.6
129 97.0 71.4 107.0
131 91.4 70.8 106.2





#65
Chlorobenzene
Concen: 19.591 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

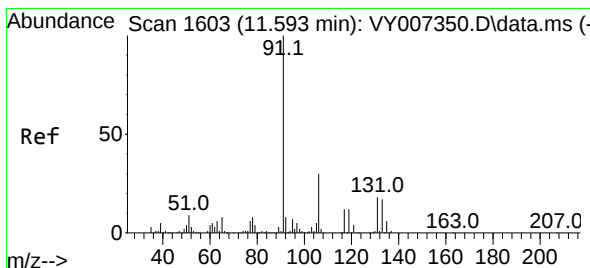
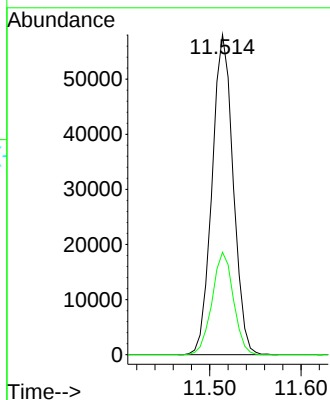
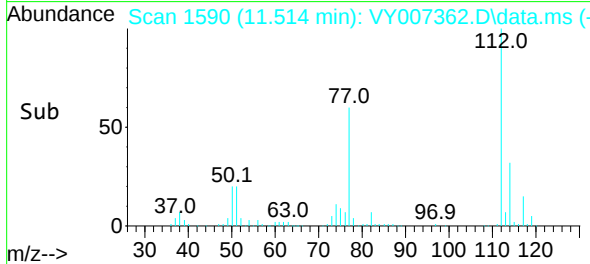
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01



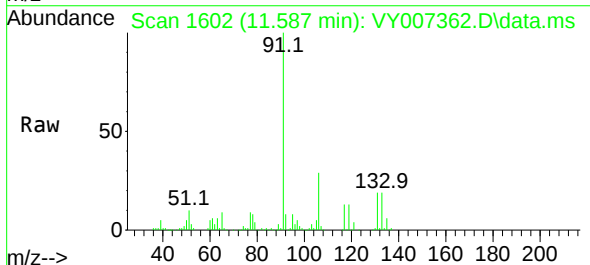
Tgt Ion:112 Resp: 93240
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Manual Integrations
APPROVED

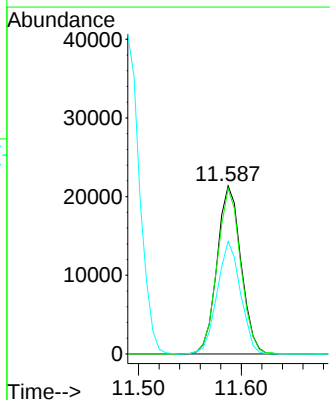
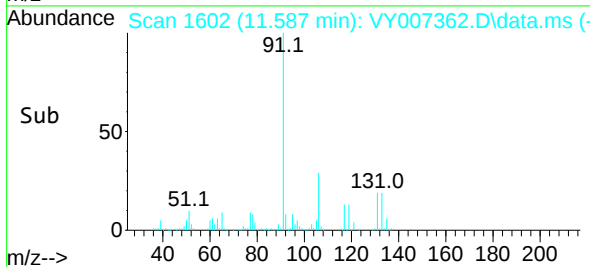
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

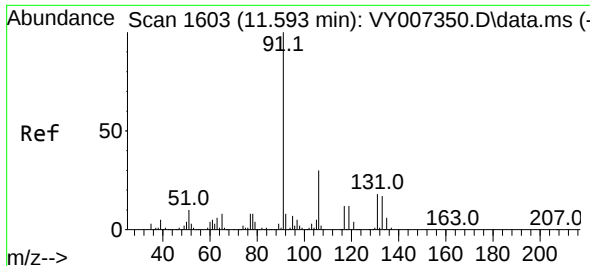


#66
1,1,1,2-Tetrachloroethane
Concen: 19.452 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18



Tgt Ion:131 Resp: 34559
Ion Ratio Lower Upper
131 100
133 96.9 47.9 143.6
119 65.2 30.8 92.3





#67

Ethyl Benzene

Concen: 19.780 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY007362.D

Acq: 02 Feb 2022 18:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

Tgt Ion: 91 Resp: 178639

Ion Ratio Lower Upper

91 100

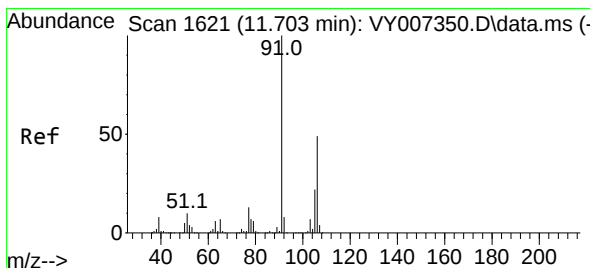
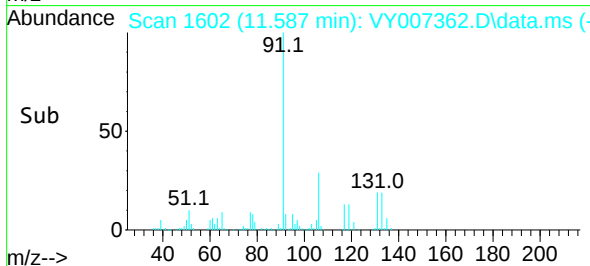
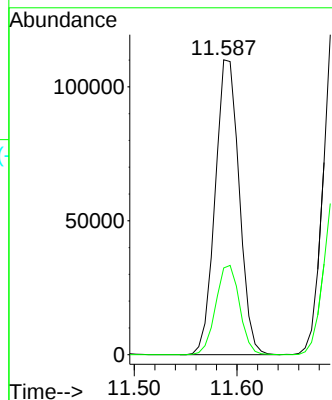
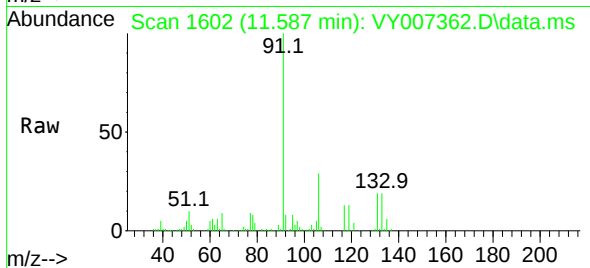
106 29.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#68

m/p-Xylenes

Concen: 40.124 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY007362.D

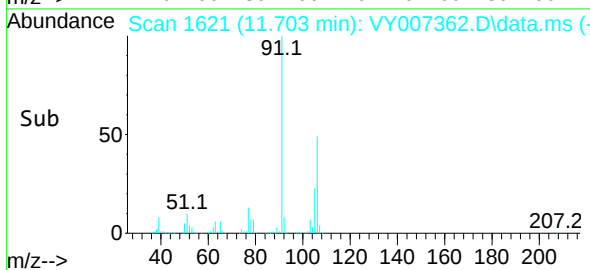
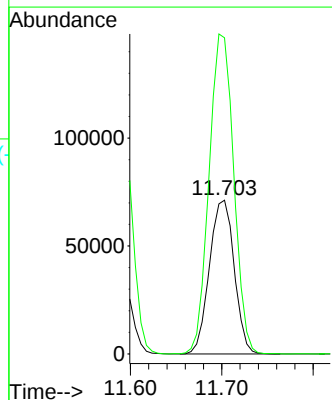
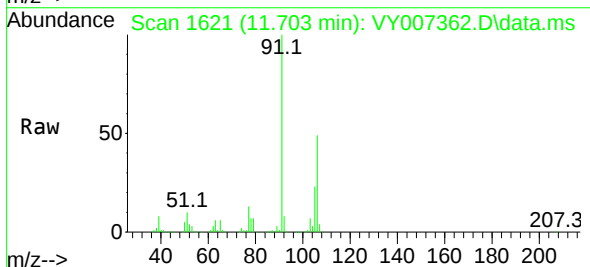
Acq: 02 Feb 2022 18:18

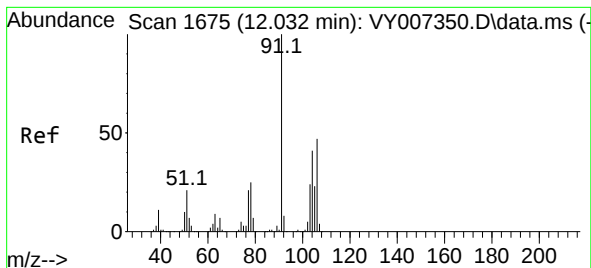
Tgt Ion:106 Resp: 134212

Ion Ratio Lower Upper

106 100

91 207.3 166.6 249.8





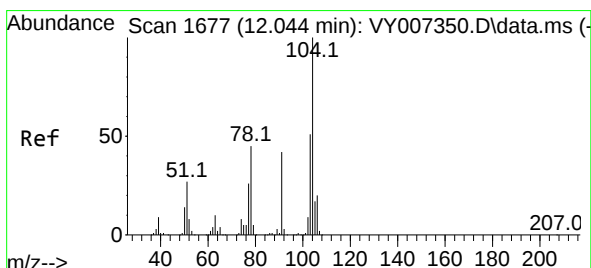
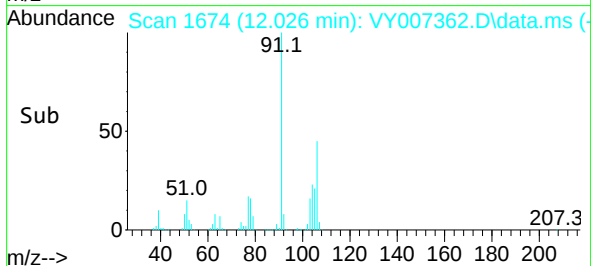
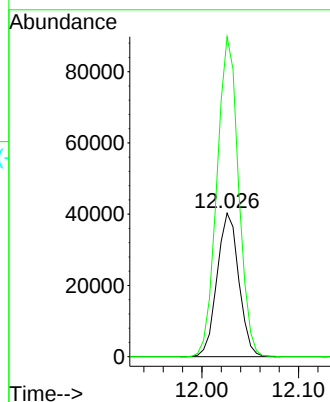
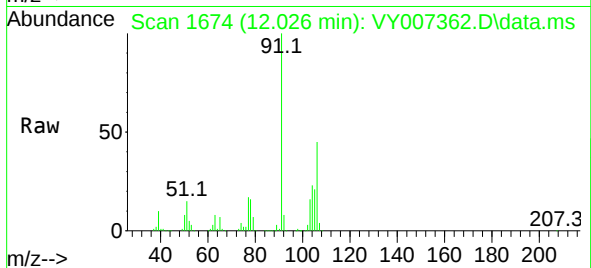
#69
o-Xylene
Concen: 19.873 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion:106 Resp: 62848
Ion Ratio Lower Upper
106 100
91 221.7 110.3 331.0

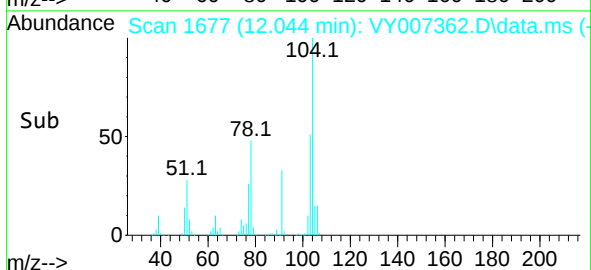
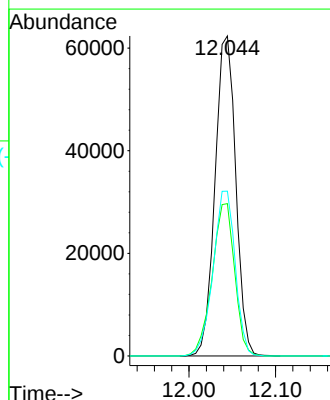
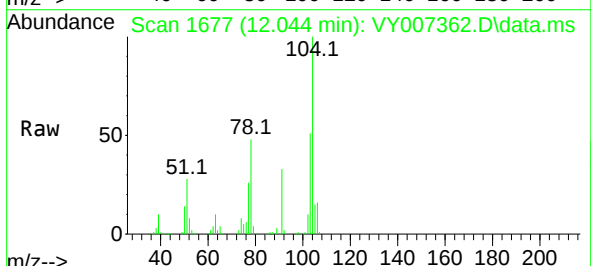
Manual Integrations
APPROVED

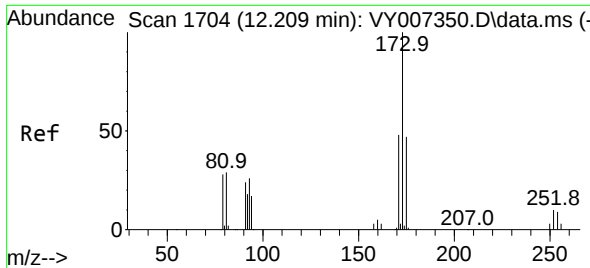
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#70
Styrene
Concen: 19.880 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

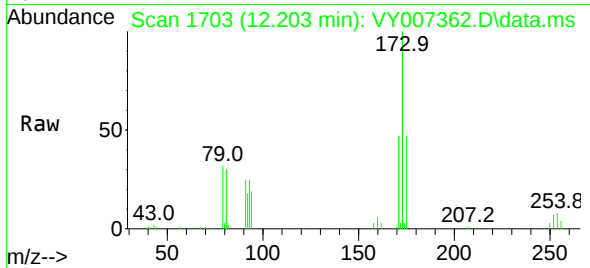
Tgt Ion:104 Resp: 103637
Ion Ratio Lower Upper
104 100
78 51.7 42.4 63.6
103 55.0 44.4 66.6





#71
Bromoform
Concen: 19.869 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

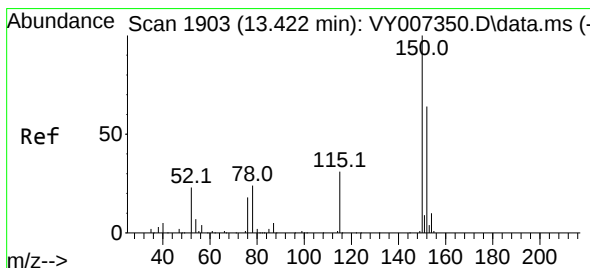
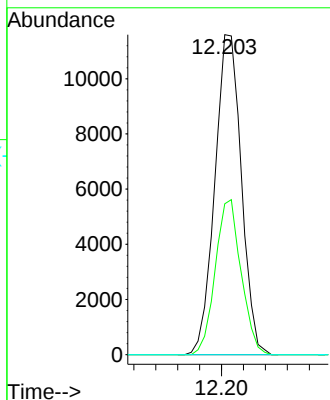
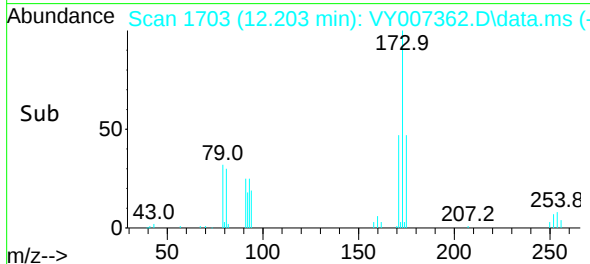
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01



Tgt Ion:173 Resp: 19470
Ion Ratio Lower Upper
173 100
175 47.1 24.6 74.0
254 0.0 0.0 0.0

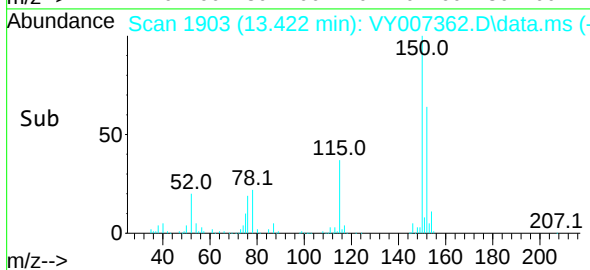
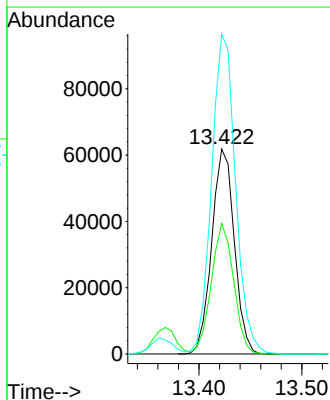
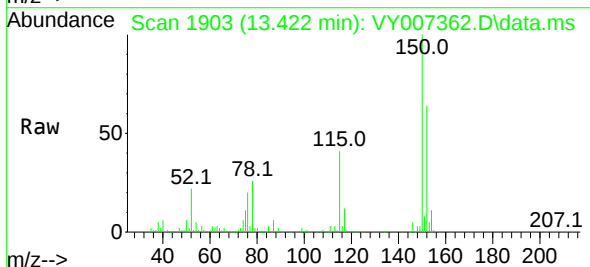
Manual Integrations
APPROVED

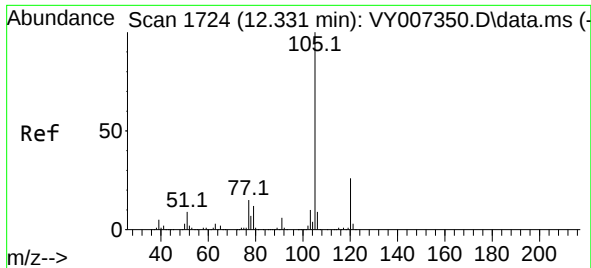
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

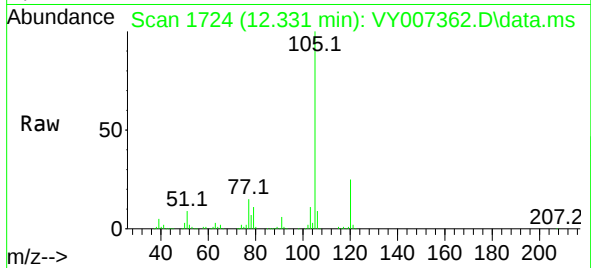
Tgt Ion:152 Resp: 94097
Ion Ratio Lower Upper
152 100
115 63.1 28.2 84.7
150 165.8 0.0 347.6





#73
Isopropylbenzene
Concen: 19.834 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

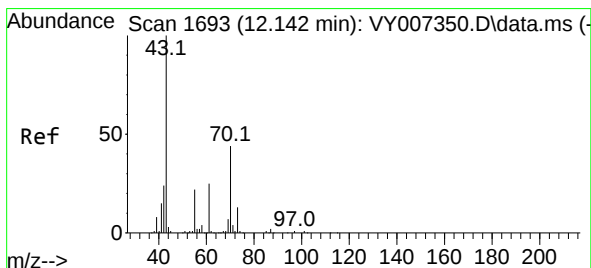
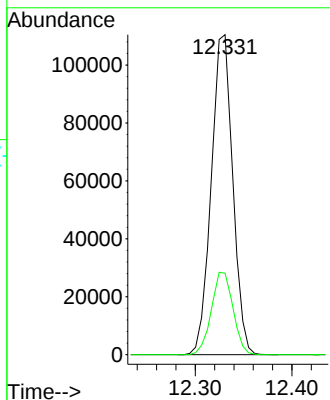
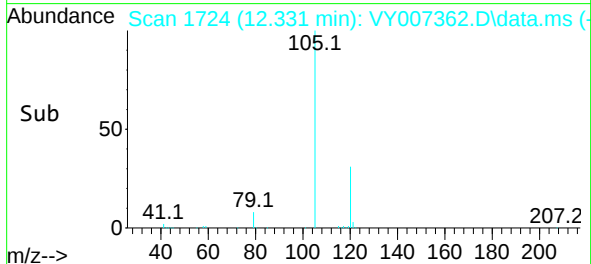
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion:105 Resp: 170564
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.2

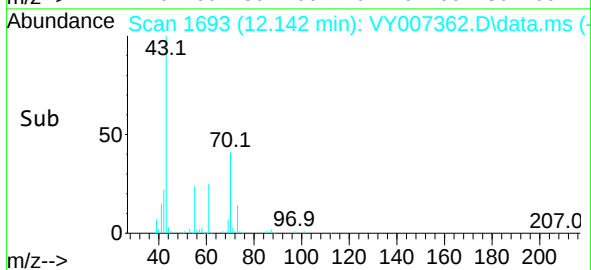
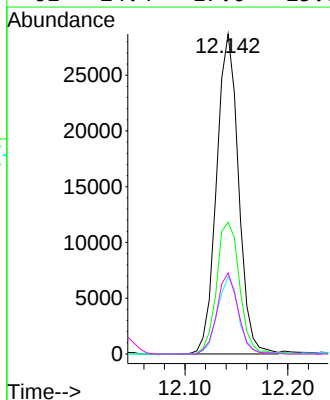
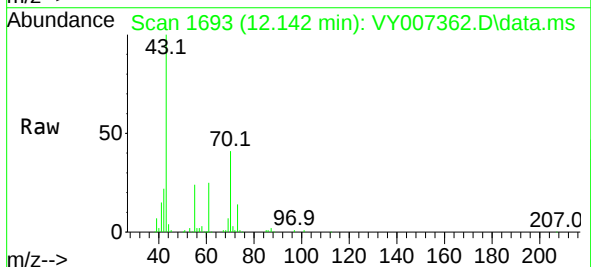
Manual Integrations
APPROVED

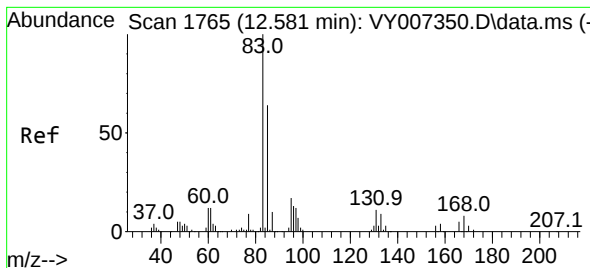
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#74
N-ethyl acetate
Concen: 20.021 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

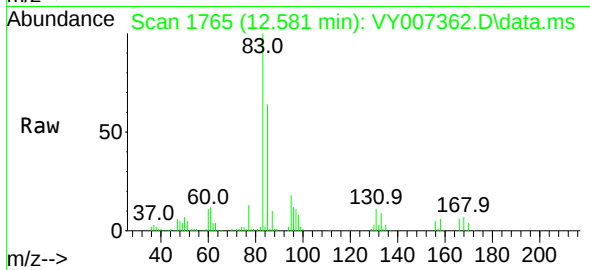
Tgt Ion: 43 Resp: 42618
Ion Ratio Lower Upper
43 100
70 43.1 28.7 43.1
55 23.5 17.3 25.9
61 24.4 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.471 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

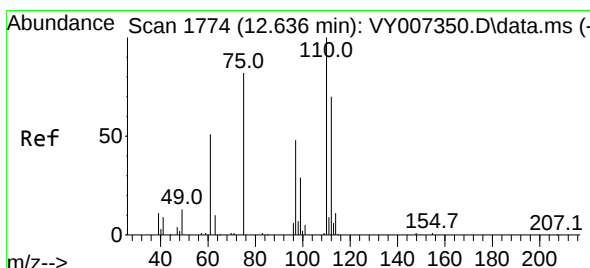
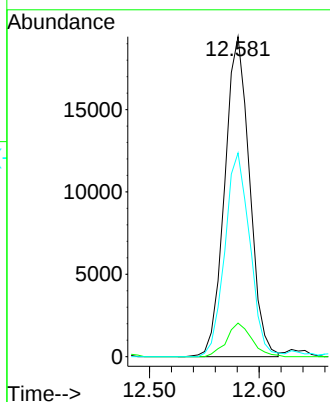
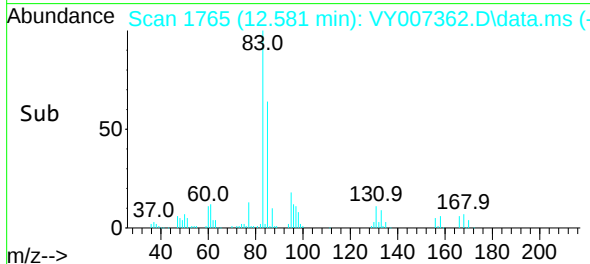
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01



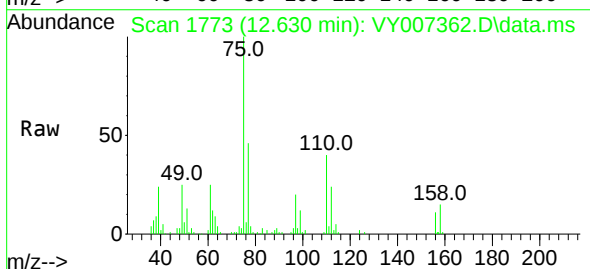
Tgt Ion: 83 Resp: 30578
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 64.2 32.3 96.8

Manual Integrations
APPROVED

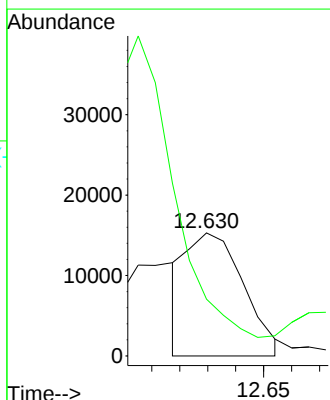
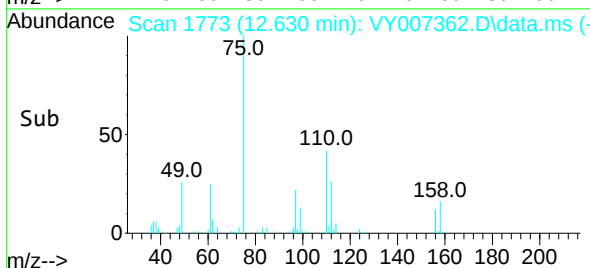
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

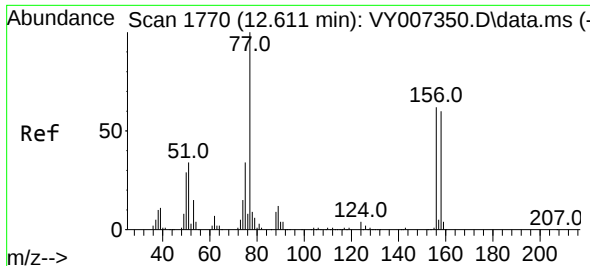


#76
1,2,3-Trichloropropane
Concen: 19.523 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18



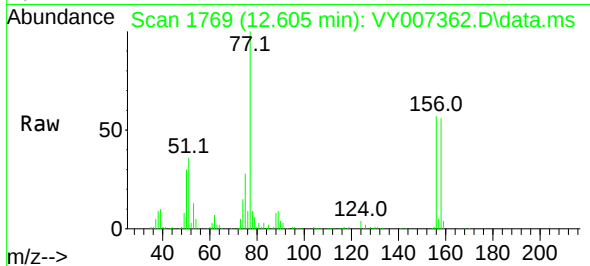
Tgt Ion: 75 Resp: 21839
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.667 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

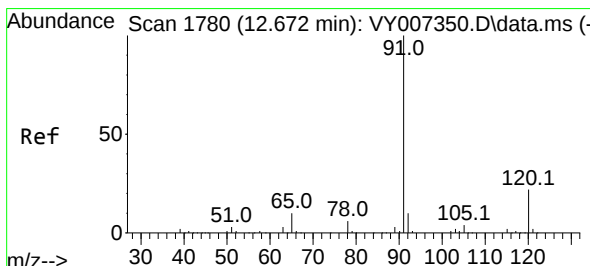
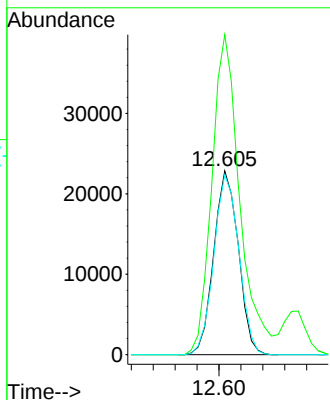
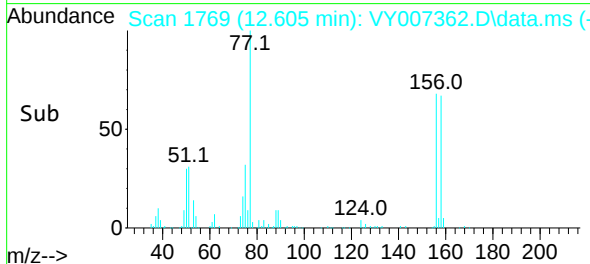
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01



Tgt Ion:156 Resp: 3562
Ion Ratio Lower Upper
156 100
77 196.9 95.5 286.4
158 99.8 48.0 144.0

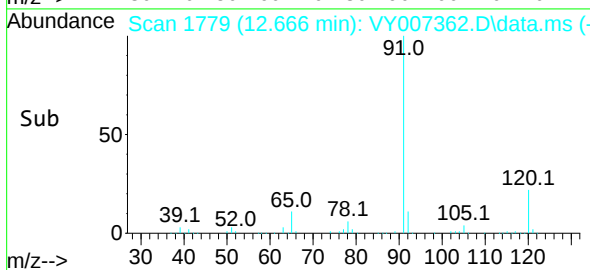
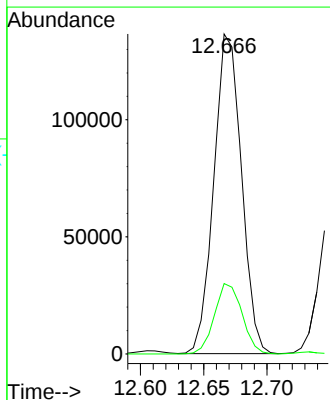
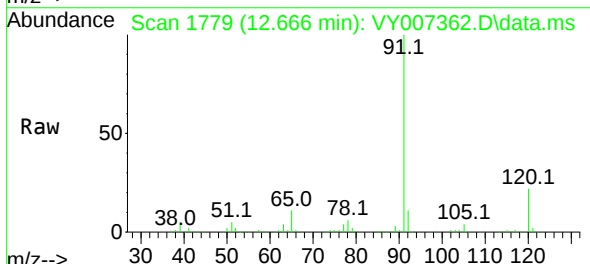
Manual Integrations
APPROVED

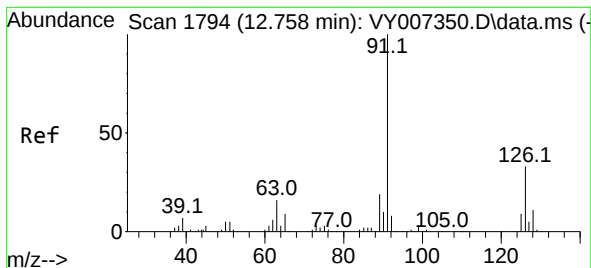
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#78
n-propylbenzene
Concen: 19.874 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

Tgt Ion: 91 Resp: 207013
Ion Ratio Lower Upper
91 100
120 22.0 11.3 33.9





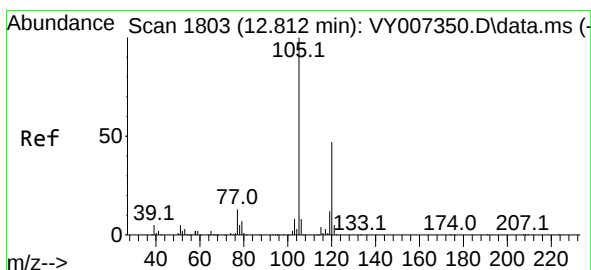
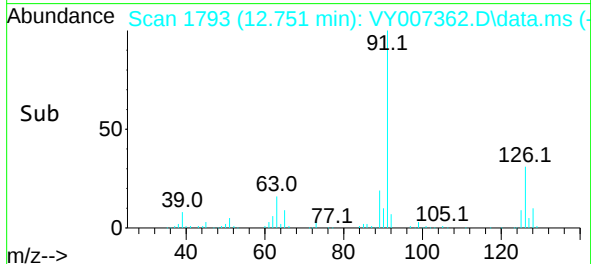
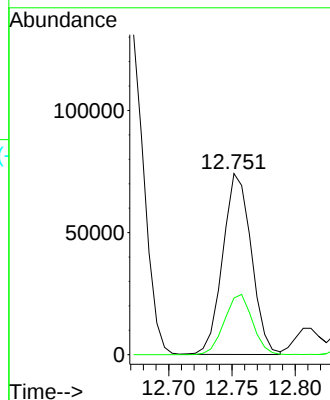
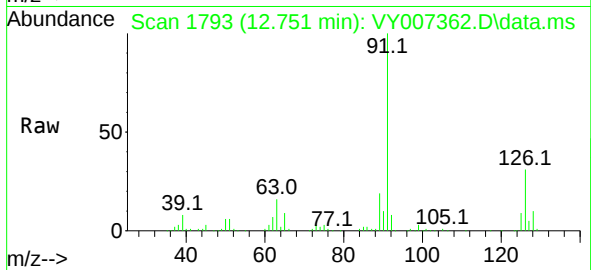
#79
2-Chlorotoluene
Concen: 20.188 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

Tgt Ion: 91 Resp: 116420
Ion Ratio Lower Upper
91 100
126 32.8 16.9 50.6

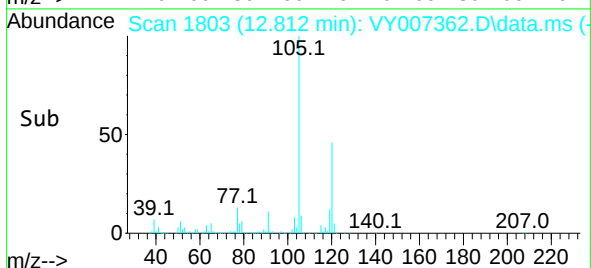
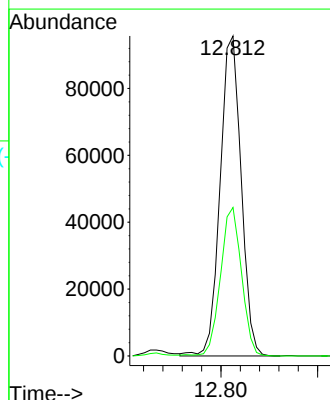
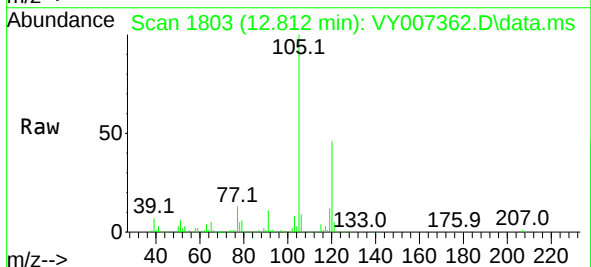
Manual Integrations
APPROVED

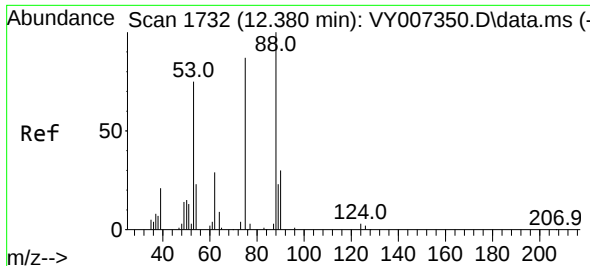
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.532 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

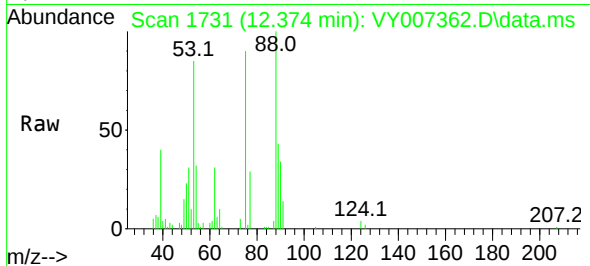
Tgt Ion:105 Resp: 144041
Ion Ratio Lower Upper
105 100
120 46.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.520 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

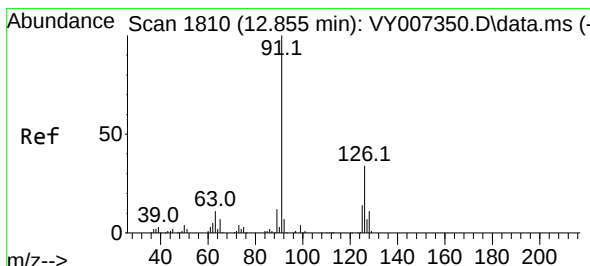
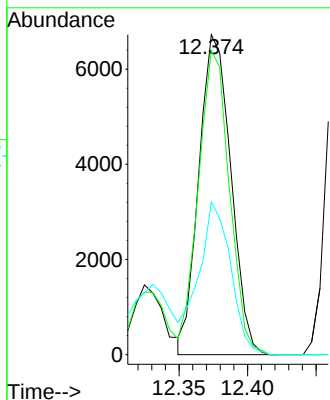
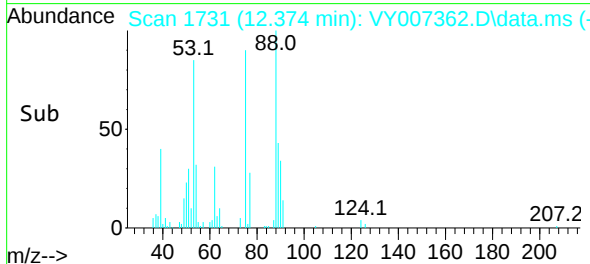
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 75 Resp: 10899
Ion Ratio Lower Upper
75 100
53 92.3 85.3 127.9
89 48.2 37.0 55.4

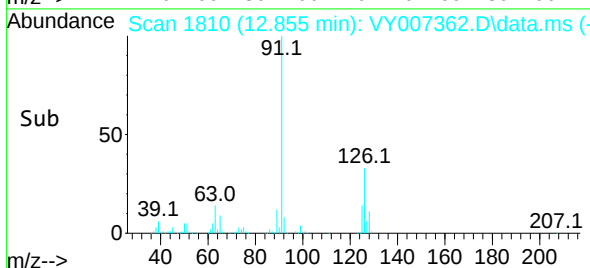
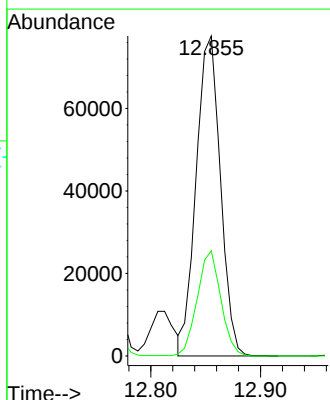
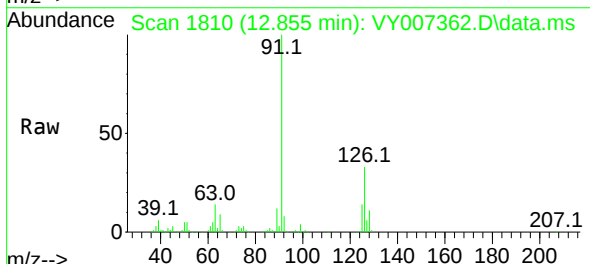
Manual Integrations
APPROVED

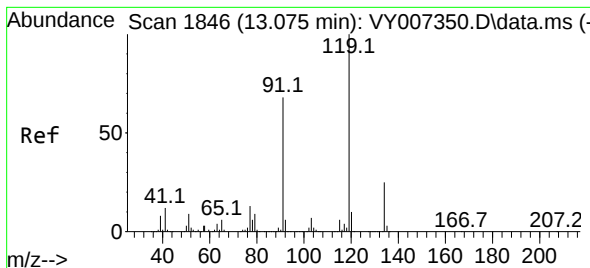
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#82
4-Chlorotoluene
Concen: 20.122 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

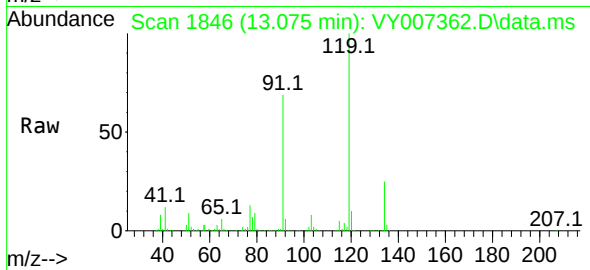
Tgt Ion: 91 Resp: 119188
Ion Ratio Lower Upper
91 100
126 32.1 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.021 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

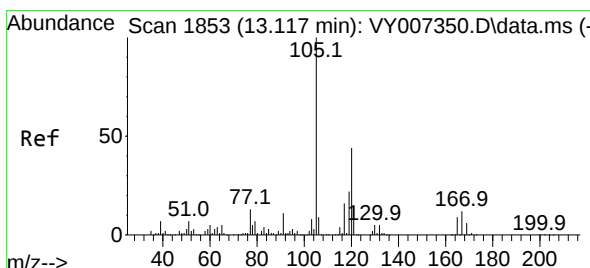
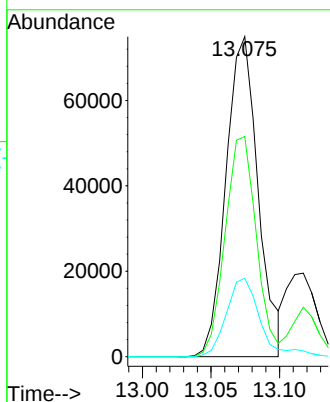
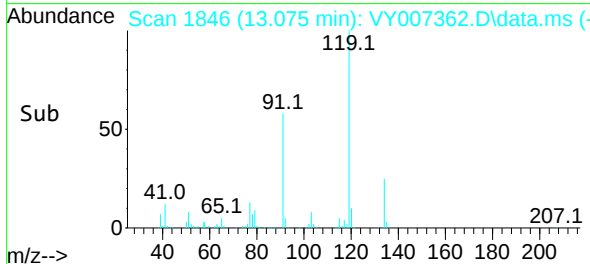
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



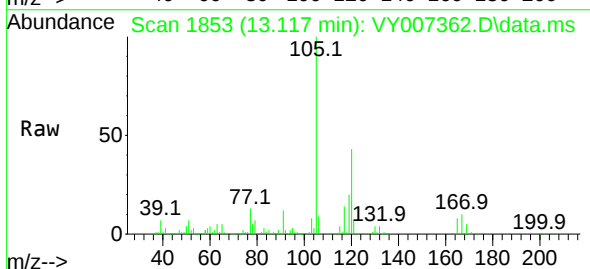
Tgt Ion:119 Resp: 12227
Ion Ratio Lower Upper
119 100
91 66.9 34.8 104.4
134 25.9 13.3 39.9

Manual Integrations
APPROVED

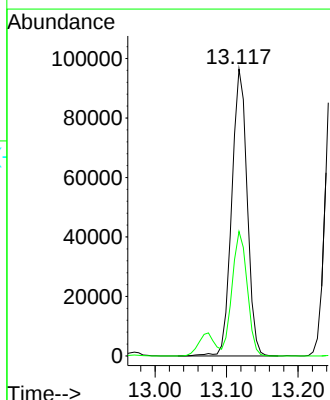
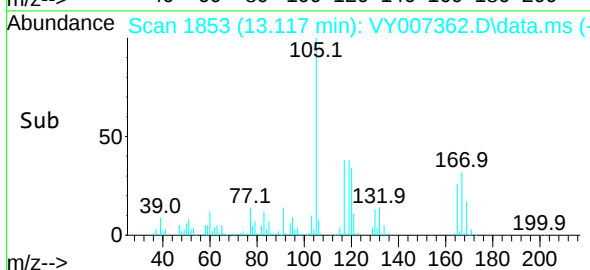
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

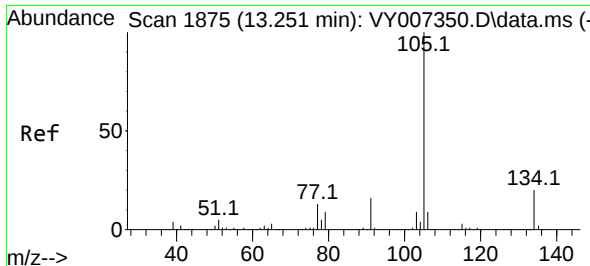


#84
1,2,4-Trimethylbenzene
Concen: 20.881 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18



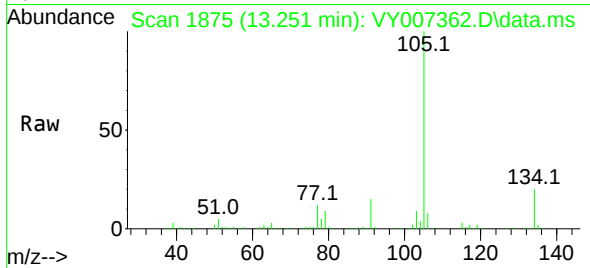
Tgt Ion:105 Resp: 144237
Ion Ratio Lower Upper
105 100
120 42.5 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 20.237 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007362.D
 Acq: 02 Feb 2022 18:18

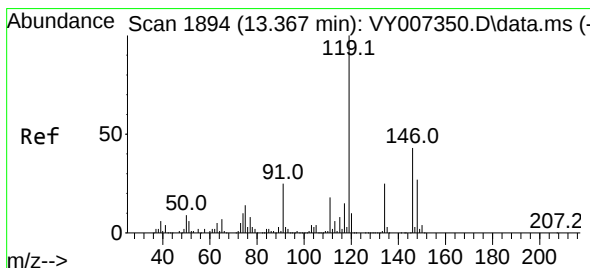
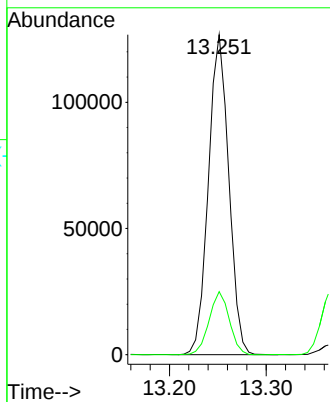
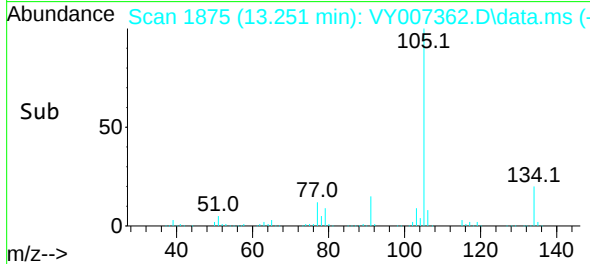
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBS01



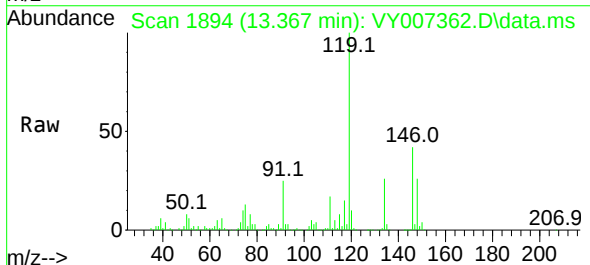
Tgt Ion:105 Resp: 185384
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4

Manual Integrations
 APPROVED

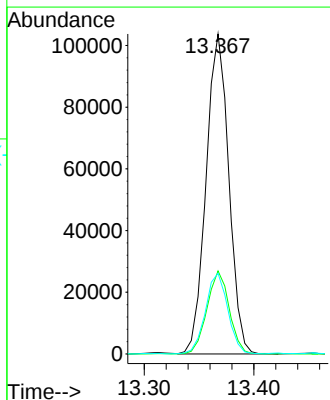
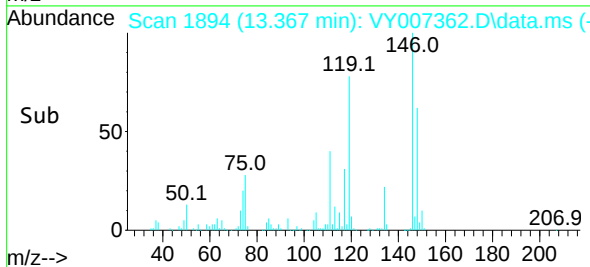
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/07/2022

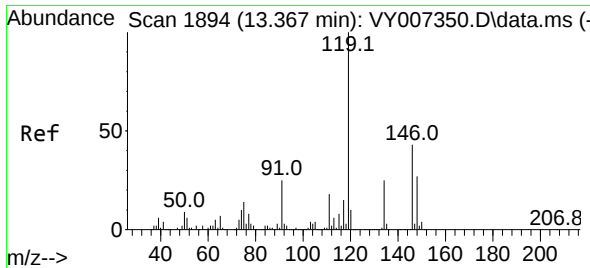


#86
 p-Isopropyltoluene
 Concen: 20.037 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007362.D
 Acq: 02 Feb 2022 18:18



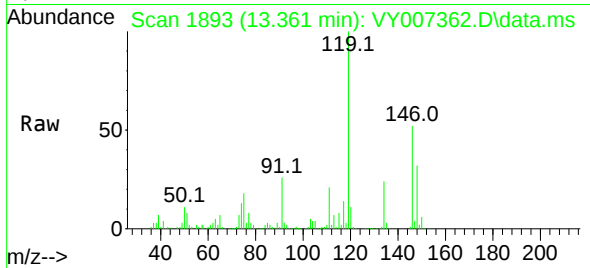
Tgt Ion:119 Resp: 149520
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.5
 91 24.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.990 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

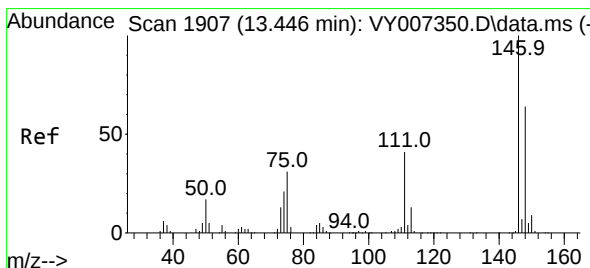
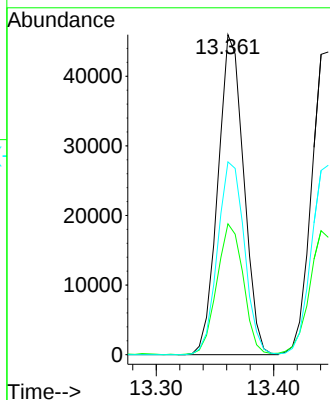
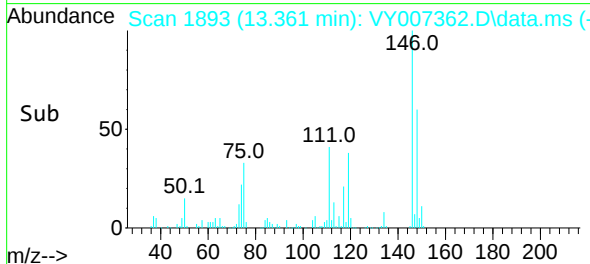
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



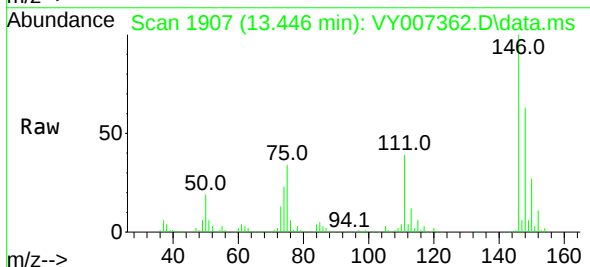
Tgt Ion:146 Resp: 7021
Ion Ratio Lower Upper
146 100
111 41.9 19.5 58.5
148 62.8 31.6 95.0

Manual Integrations
APPROVED

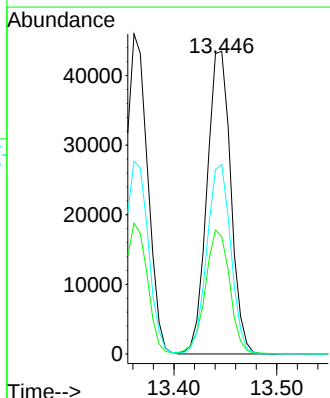
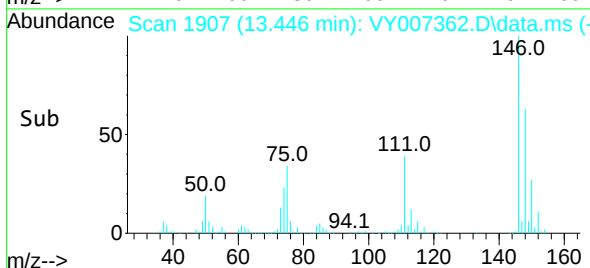
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

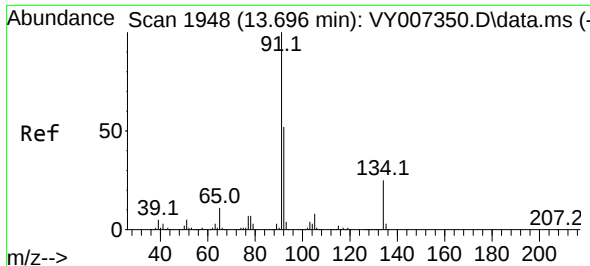


#88
1,4-Dichlorobenzene
Concen: 20.005 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18



Tgt Ion:146 Resp: 70039
Ion Ratio Lower Upper
146 100
111 42.0 19.3 57.8
148 62.9 32.6 97.8





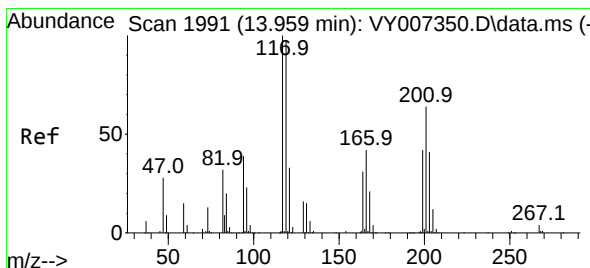
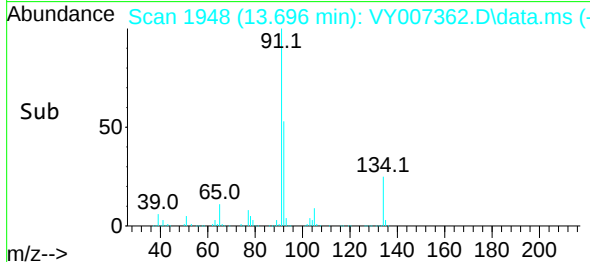
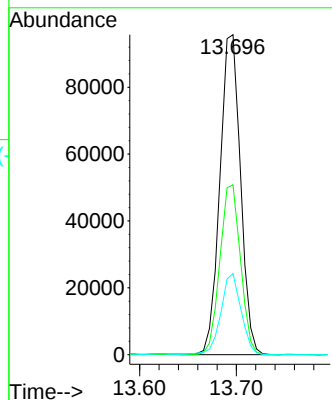
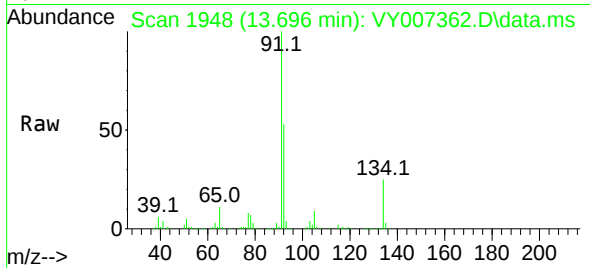
#89
n-Butylbenzene
Concen: 19.719 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion: 91 Resp: 14162
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 24.9 13.0 38.9

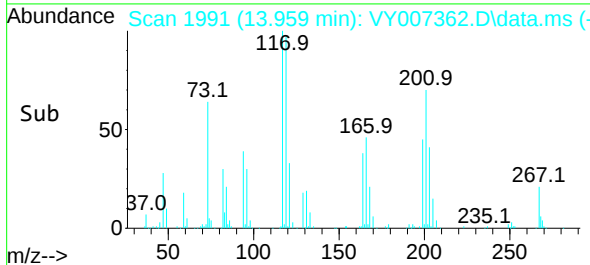
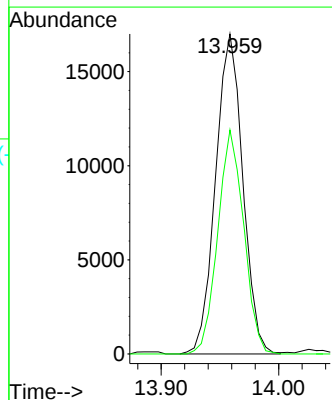
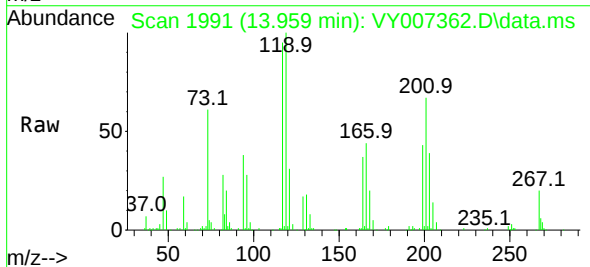
Manual Integrations
APPROVED

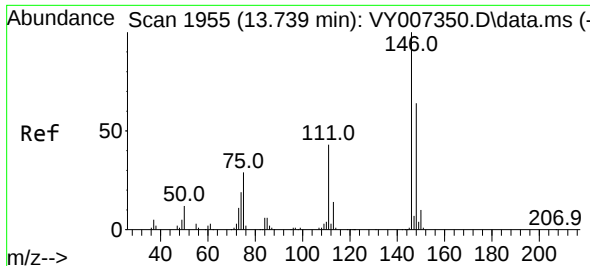
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#90
Hexachloroethane
Concen: 19.408 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

Tgt Ion:117 Resp: 27371
Ion Ratio Lower Upper
117 100
201 66.7 43.0 128.8





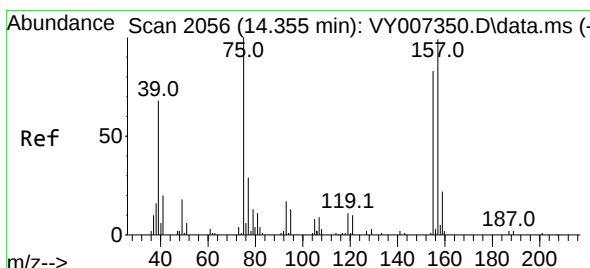
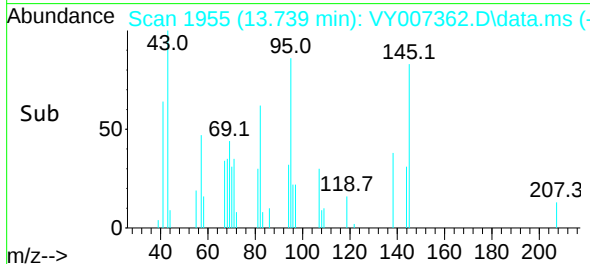
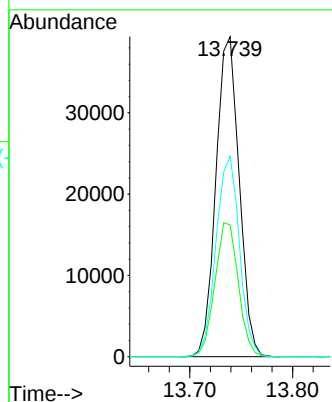
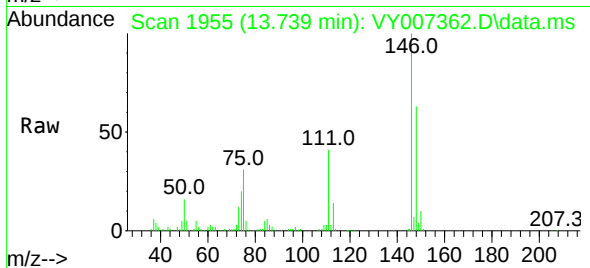
#91
1,2-Dichlorobenzene
Concen: 19.989 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

Tgt Ion:146 Resp: 6179
Ion Ratio Lower Upper
146 100
111 42.3 20.3 60.9
148 63.0 32.3 96.9

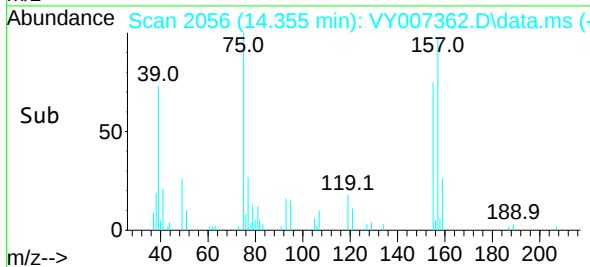
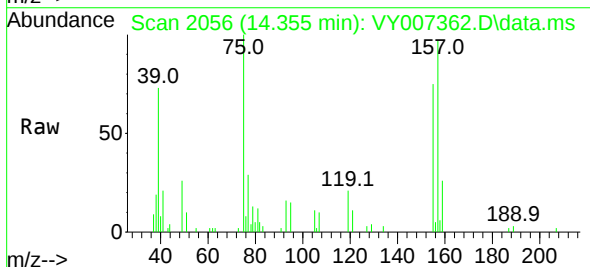
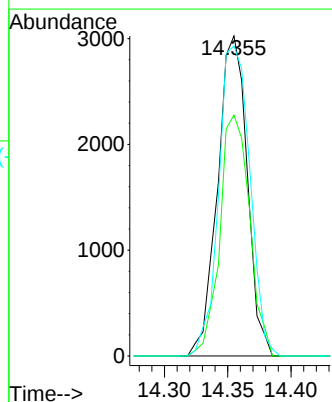
Manual Integrations
APPROVED

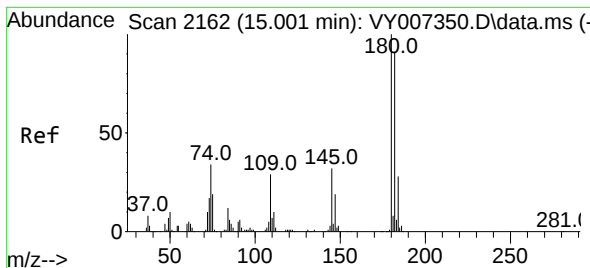
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.235 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

Tgt Ion: 75 Resp: 4909
Ion Ratio Lower Upper
75 100
155 75.7 38.0 113.9
157 102.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 18.583 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY007362.D

Acq: 02 Feb 2022 18:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBSD01

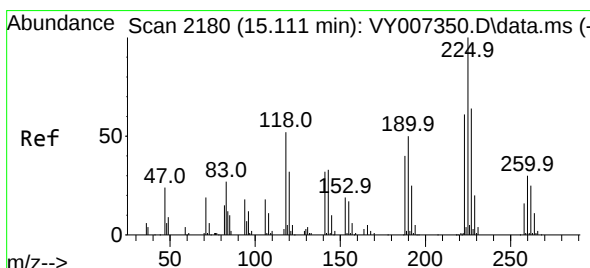
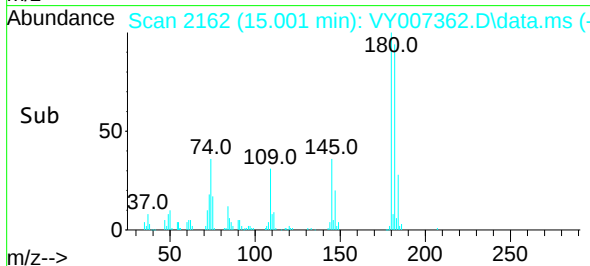
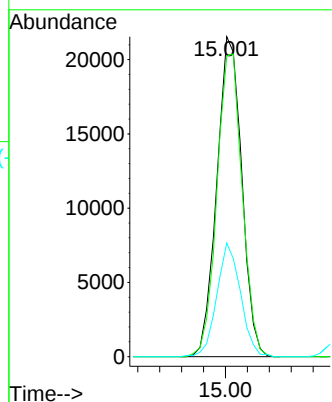
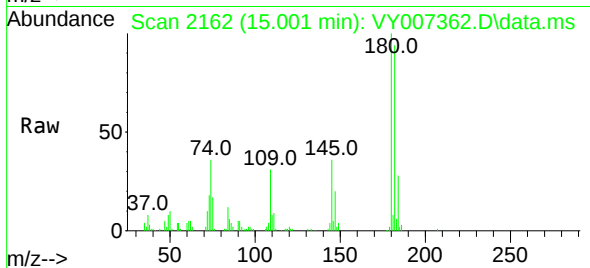
Tgt Ion:180	Resp:	3402
Ion Ratio	Lower	Upper
180	100	
182	95.9	47.3 141.9
145	33.8	14.6 43.8

Manual Integrations

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Supervised By :Mahesh Dadoda 02/07/2022



#94

Hexachlorobutadiene

Concen: 19.634 ug/l

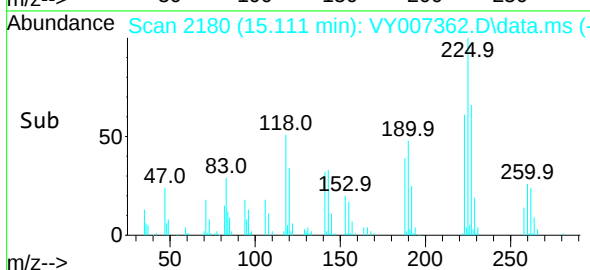
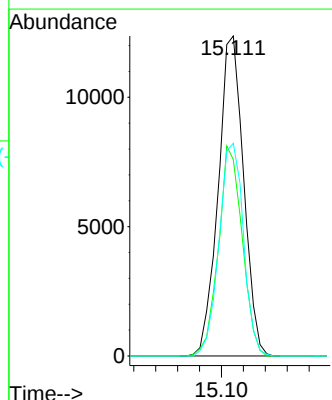
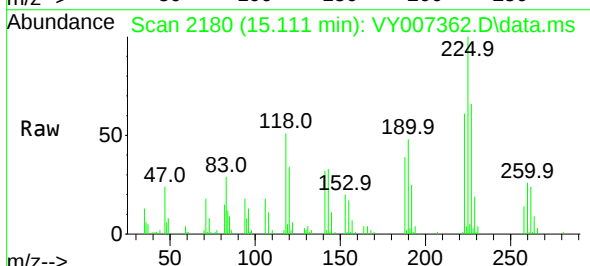
RT: 15.111 min Scan# 2180

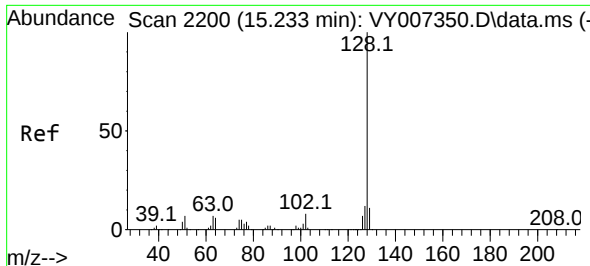
Delta R.T. 0.000 min

Lab File: VY007362.D

Acq: 02 Feb 2022 18:18

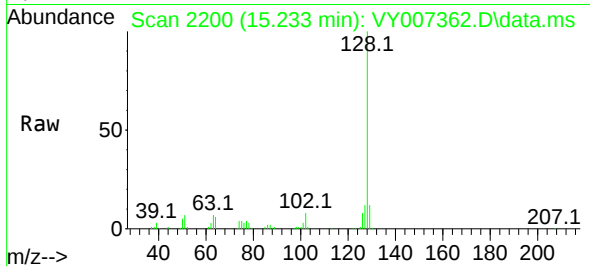
Tgt Ion:225	Resp:	19899
Ion Ratio	Lower	Upper
225	100	
223	61.5	30.8 92.3
227	64.0	31.6 94.7





#95
Naphthalene
Concen: 20.615 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18

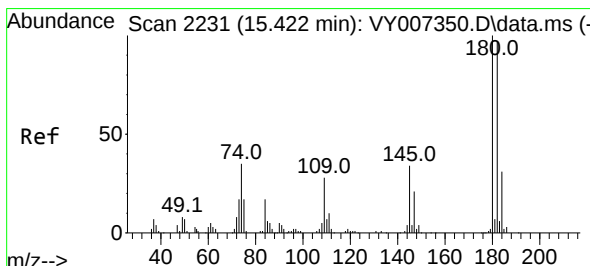
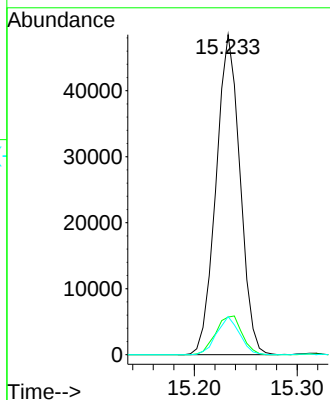
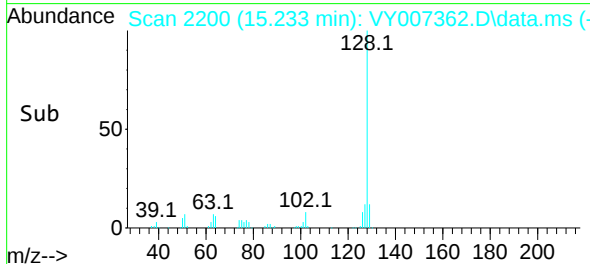
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



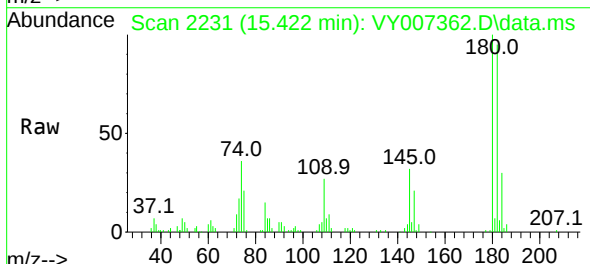
Tgt Ion:128 Resp: 7843
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 11.3 8.4 12.6

Manual Integrations
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Supervised By :Mahesh Dadoda 02/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.715 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY007362.D
Acq: 02 Feb 2022 18:18



Tgt Ion:180 Resp: 28922
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 33.7 15.3 45.9

