

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101822\
 Data File : VY010995.D
 Acq On : 18 Oct 2022 15:34
 Operator : KP/MD
 Sample : N5149-12MS
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB-RW5-GW-938-940MS

Quant Time: Oct 18 17:24:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 10/19/2022
 Supervised By :Mahesh Dadoda 10/19/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	68582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	101113	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	85086	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	32516	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	28951	45.827	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.660%		
35) Dibromofluoromethane	7.716	113	28396	50.398	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.800%		
50) Toluene-d8	10.179	98	100981	47.830	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.660%		
62) 4-Bromofluorobenzene	12.483	95	29341	38.528	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	77.060%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	25871	56.870	ug/l	98
3) Chloromethane	2.113	50	32736	50.159	ug/l	97
4) Vinyl Chloride	2.253	62	40563	54.835	ug/l	100
5) Bromomethane	2.656	94	24180	47.260	ug/l	99
6) Chloroethane	2.796	64	25050	50.675	ug/l	100
7) Trichlorofluoromethane	3.125	101	61995	57.259	ug/l	91
8) Diethyl Ether	3.528	74	18290	45.268	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	38959	57.365	ug/l	94
10) Methyl Iodide	4.088	142	40178	48.347	ug/l	90
11) Tert butyl alcohol	4.942	59	16955	237.304	ug/l	96
12) 1,1-Dichloroethene	3.869	96	33690	51.784	ug/l	87
13) Acrolein	3.729	56	24538	240.937	ug/l	98
14) Allyl chloride	4.473	41	45312	43.920	ug/l #	89
15) Acrylonitrile	5.155	53	53352	253.323	ug/l	98
16) Acetone	3.942	43	43250	235.751	ug/l #	86
17) Carbon Disulfide	4.192	76	89891	47.130	ug/l	98
18) Methyl Acetate	4.473	43	26011	50.424	ug/l	91
19) Methyl tert-butyl Ether	5.216	73	83612	45.998	ug/l	98
20) Methylene Chloride	4.710	84	42051	52.973	ug/l	83
21) trans-1,2-Dichloroethene	5.210	96	35253	47.998	ug/l	87
22) Diisopropyl ether	6.112	45	102445	46.364	ug/l #	94
23) Vinyl Acetate	6.058	43	321837	243.577	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	63891	47.892	ug/l	98
25) 2-Butanone	6.978	43	63949	229.855	ug/l #	90
26) 2,2-Dichloropropane	6.978	77	58661	49.517	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	38869	45.919	ug/l	90
28) Bromochloromethane	7.332	49	25310	53.290	ug/l	90
29) Tetrahydrofuran	7.344	42	40852	238.662	ug/l #	86
30) Chloroform	7.502	83	64087	47.655	ug/l	95
31) Cyclohexane	7.777	56	59356	49.099	ug/l	94
32) 1,1,1-Trichloroethane	7.698	97	60277	50.992	ug/l	96
36) 1,1-Dichloropropene	7.911	75	51518	54.733	ug/l	99
37) Ethyl Acetate	7.064	43	28268	54.244	ug/l #	94
38) Carbon Tetrachloride	7.899	117	54893	56.495	ug/l	98
39) Methylcyclohexane	9.179	83	58092	51.528	ug/l	94
40) Benzene	8.155	78	140507	50.875	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	16079	56.936	ug/l #	47
42) 1,2-Dichloroethane	8.234	62	40554	52.994	ug/l	91
43) Isopropyl Acetate	8.265	43	48018	51.571	ug/l #	89
44) Trichloroethene	8.935	130	37996	50.768	ug/l	92
45) 1,2-Dichloropropane	9.216	63	36568	52.185	ug/l	93
46) Dibromomethane	9.301	93	19995	51.160	ug/l	96
47) Bromodichloromethane	9.496	83	48380	51.368	ug/l	100
48) Methyl methacrylate	9.289	41	20880	50.107	ug/l #	78
49) 1,4-Dioxane	9.289	88	6213	1106.423	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	132931	255.998	ug/l	89
52) Toluene	10.240	92	84993	49.537	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	46296	47.316	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	54971	49.096	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	30630	54.325	ug/l	98
56) Ethyl methacrylate	10.508	69	36705	49.015	ug/l #	75
57) 1,3-Dichloropropane	10.788	76	50297	51.884	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	67863	187.695	ug/l	96
59) 2-Hexanone	10.831	43	84946	238.151	ug/l	88
60) Dibromochloromethane	10.984	129	34034	50.764	ug/l	98
61) 1,2-Dibromoethane	11.087	107	27541	51.008	ug/l	100
64) Tetrachloroethene	10.721	164	34720	52.420	ug/l	98
65) Chlorobenzene	11.514	112	82407	47.174	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	33497	51.807	ug/l	97
67) Ethyl Benzene	11.593	91	150737	48.776	ug/l	99
68) m/p-Xylenes	11.703	106	112937	94.999	ug/l	95
69) o-Xylene	12.026	106	53146	47.080	ug/l	96
70) Styrene	12.044	104	79662	41.648	ug/l	96
71) Bromoform	12.209	173	21167	53.045	ug/l #	99
73) Isopropylbenzene	12.331	105	146345	61.949	ug/l	99
74) N-amyl acetate	12.142	43	33710	56.242	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	34147	68.875	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	27088m	73.377	ug/l	
77) Bromobenzene	12.611	156	30441	55.127	ug/l	97
78) n-propylbenzene	12.672	91	162654	56.591	ug/l	99
79) 2-Chlorotoluene	12.758	91	86458	53.413	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	107101	54.336	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	10780	62.804	ug/l	86
82) 4-Chlorotoluene	12.855	91	85111	50.501	ug/l	99
83) tert-Butylbenzene	13.075	119	99050	58.112	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	99333	51.107	ug/l	100
85) sec-Butylbenzene	13.251	105	139673	54.533	ug/l	100
86) p-Isopropyltoluene	13.367	119	108823	51.217	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	48255	43.787	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	48163	43.954	ug/l	99
89) n-Butylbenzene	13.696	91	88300	44.472	ug/l	99
90) Hexachloroethane	13.959	117	22669	54.061	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	44747	45.382	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4794	58.483	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	12721	21.587	ug/l	98
94) Hexachlorobutadiene	15.111	225	11911	34.339	ug/l	97
95) Naphthalene	15.233	128	37180	30.981	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	11610	22.583	ug/l	96

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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

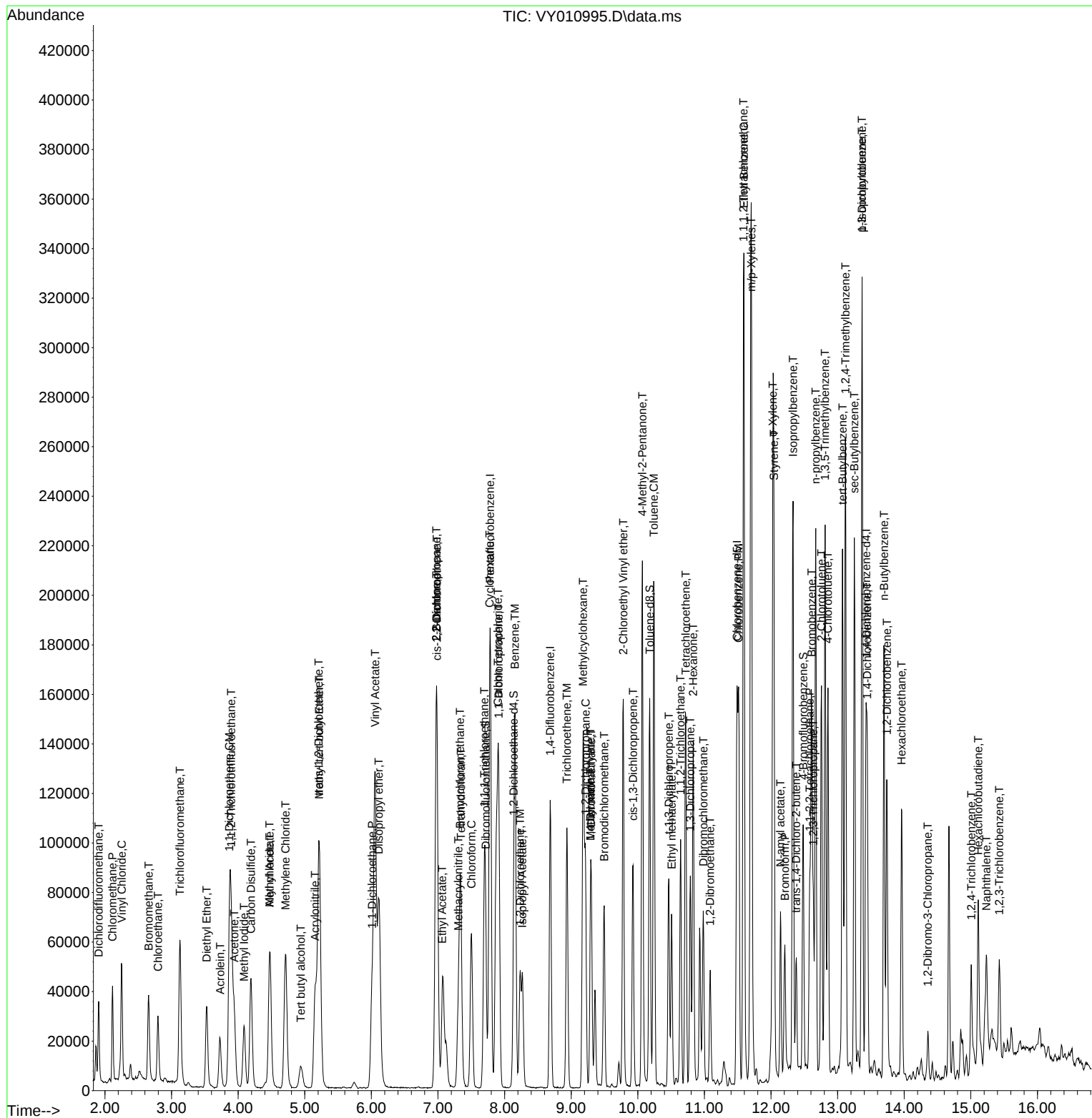
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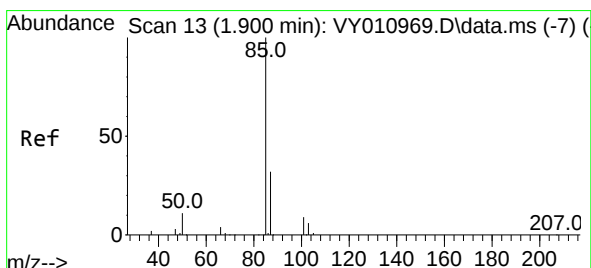
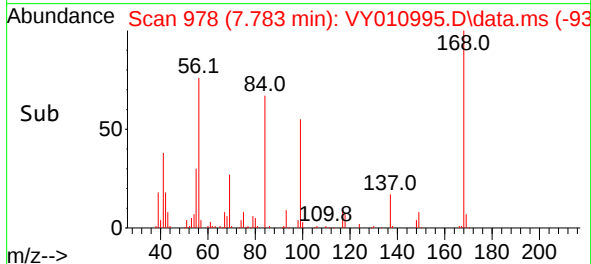
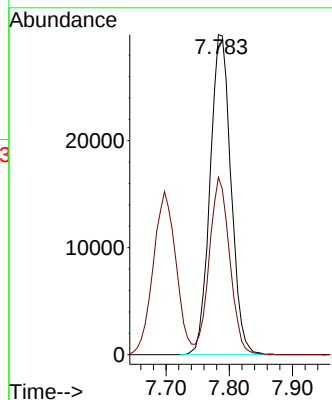
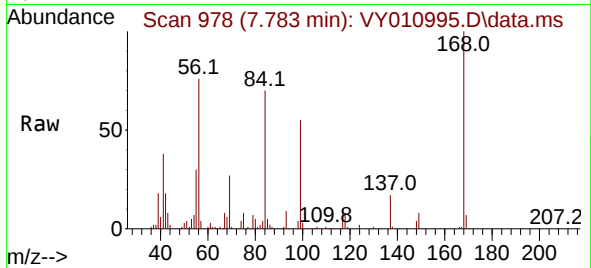
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010995.D
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MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS

Tgt Ion:168 Resp: 6858
Ion Ratio Lower Upper
168 100
99 55.4 46.9 70.3

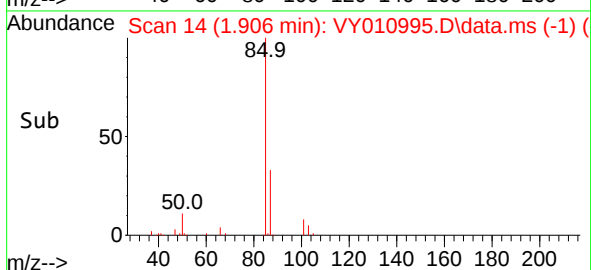
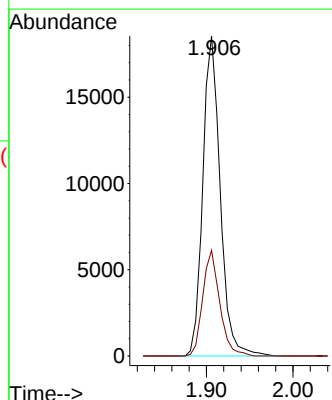
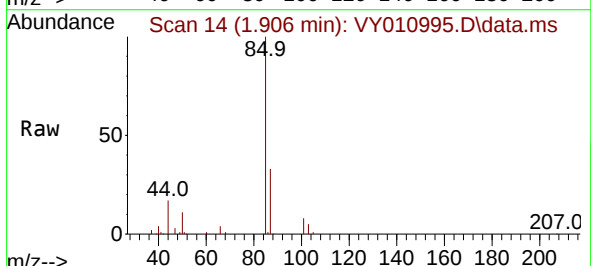
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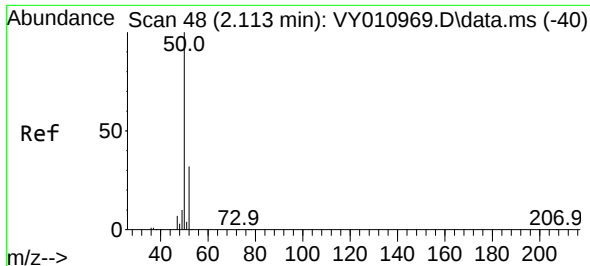
Reviewed By :Krupa Patel 10/19/2022
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#2
Dichlorodifluoromethane
Concen: 56.870 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

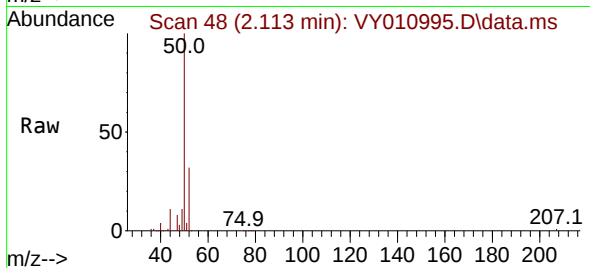
Tgt Ion: 85 Resp: 25871
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2





#3
Chloromethane
Concen: 50.159 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

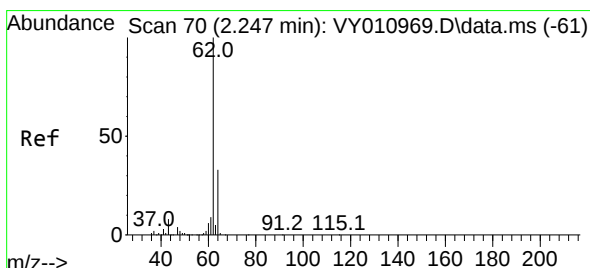
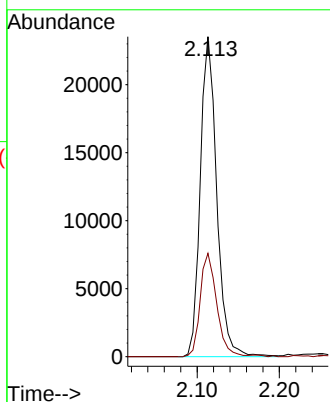
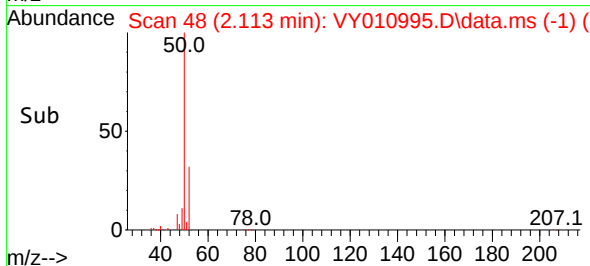
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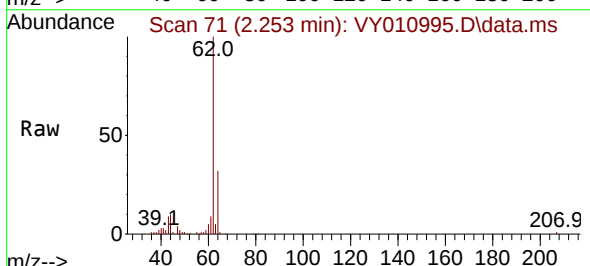
Tgt Ion: 50 Resp: 32730
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0

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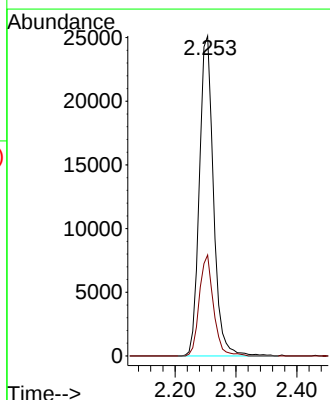
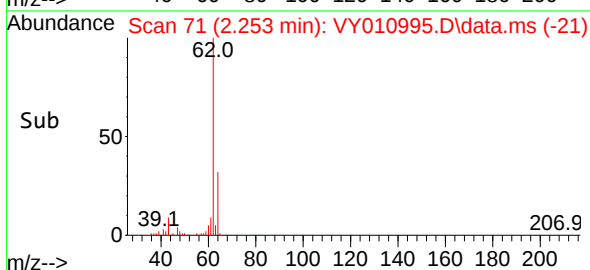
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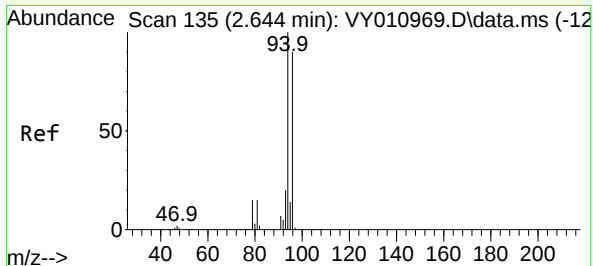


#4
Vinyl Chloride
Concen: 54.835 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34



Tgt Ion: 62 Resp: 40563
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6





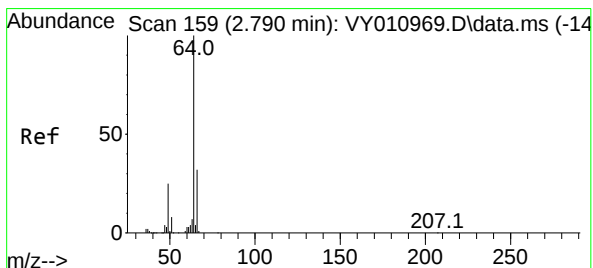
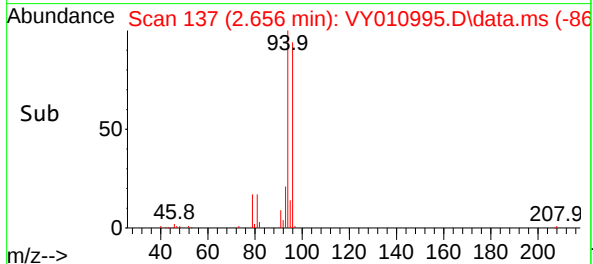
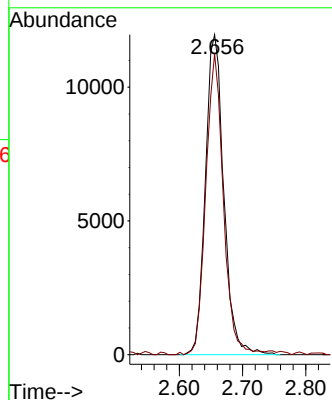
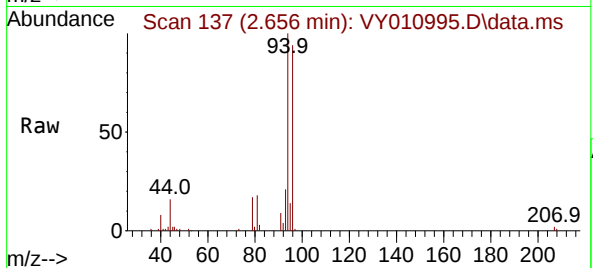
#5
Bromomethane
Concen: 47.260 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY010995.D
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Tgt Ion: 94 Resp: 24180
Ion Ratio Lower Upper
94 100
96 93.3 73.5 110.3

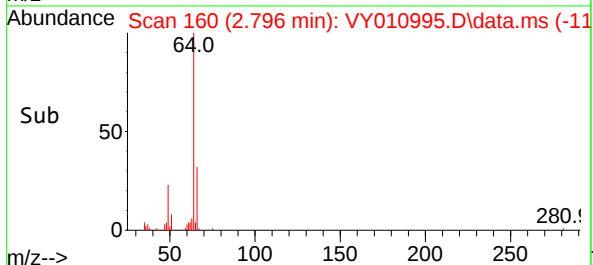
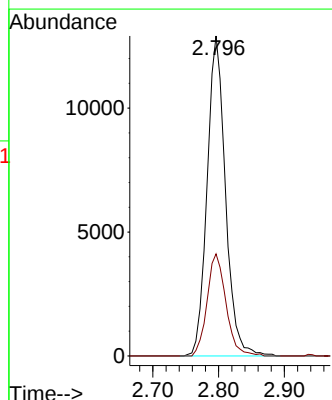
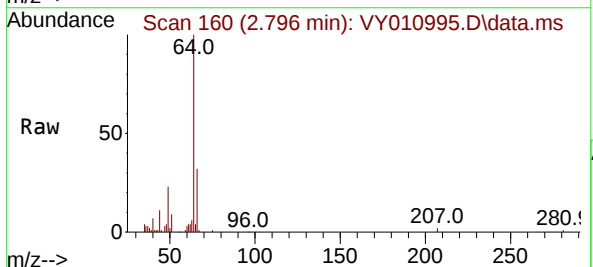
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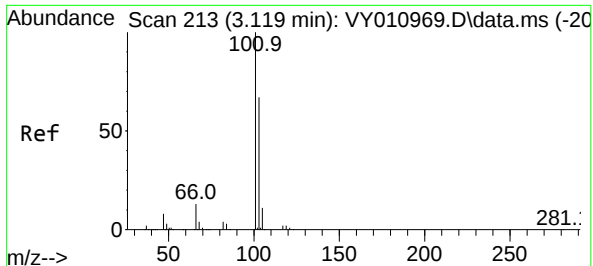
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#6
Chloroethane
Concen: 50.675 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

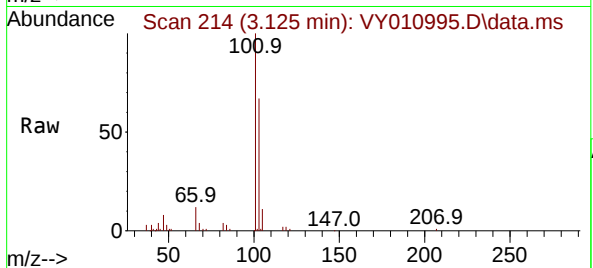
Tgt Ion: 64 Resp: 25050
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0





#7
Trichlorofluoromethane
Concen: 57.259 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

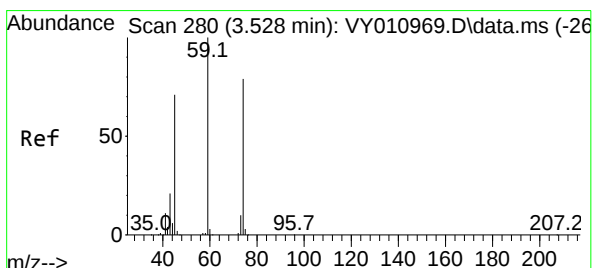
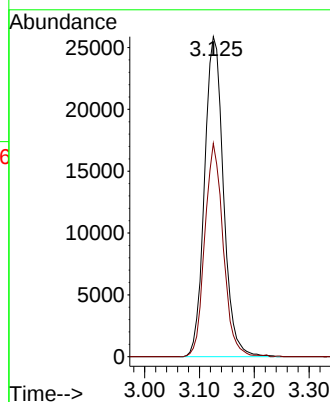
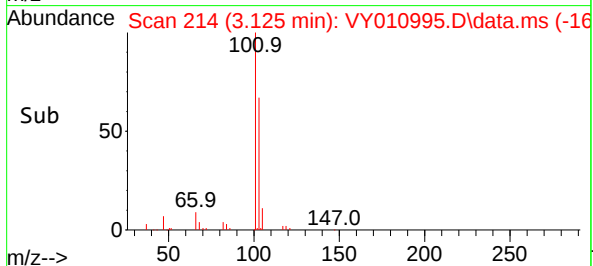
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Tgt Ion:101 Resp: 6199
Ion Ratio Lower Upper
101 100
103 66.7 48.0 72.0

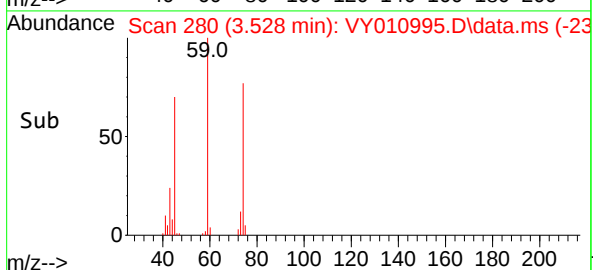
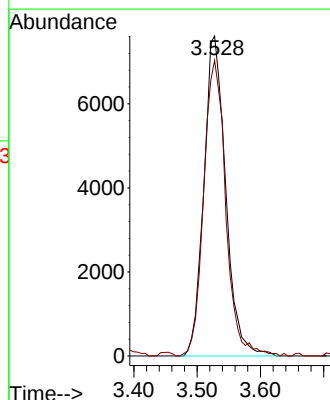
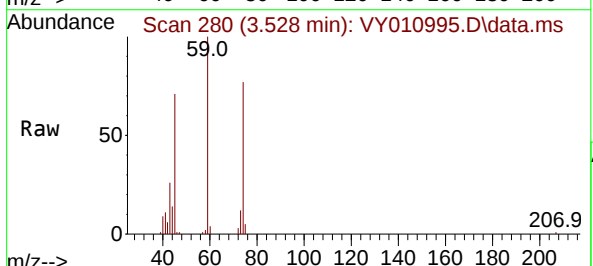
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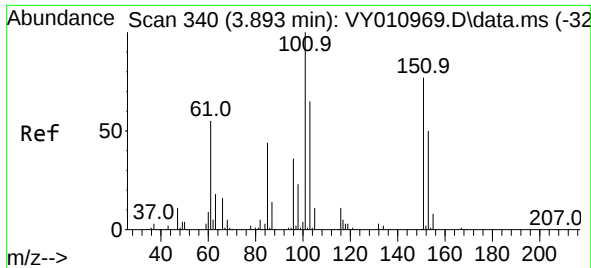
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#8
Diethyl Ether
Concen: 45.268 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

Tgt Ion: 74 Resp: 18290
Ion Ratio Lower Upper
74 100
45 93.6 55.1 165.5





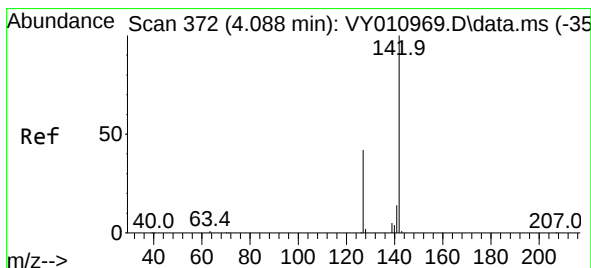
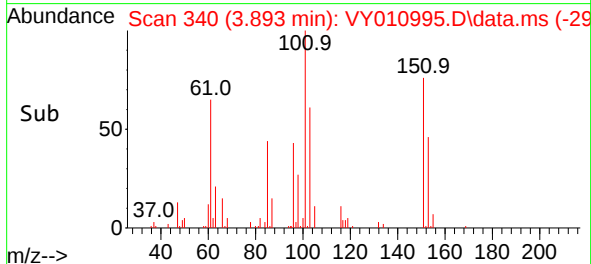
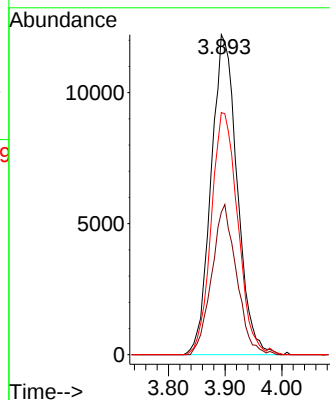
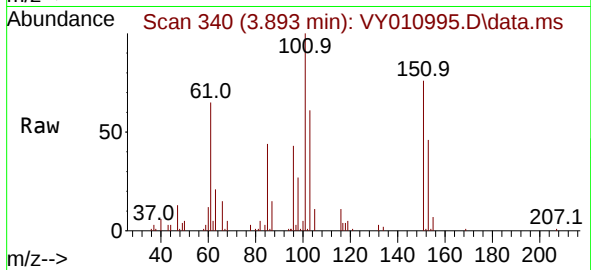
#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.365 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS

Tgt Ion:101 Resp: 3895
Ion Ratio Lower Upper
101 100
85 44.7 40.6 60.8
151 77.2 64.9 97.3

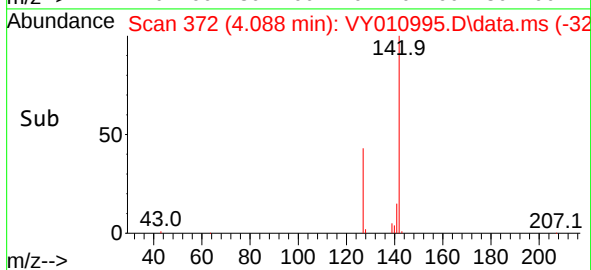
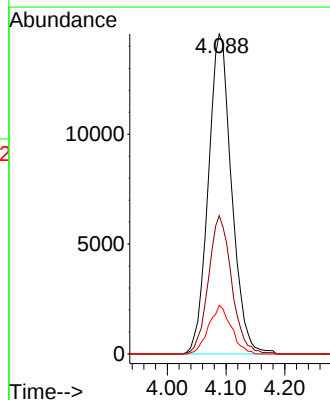
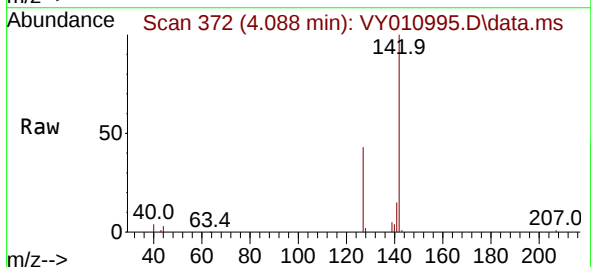
Manual Integrations
APPROVED

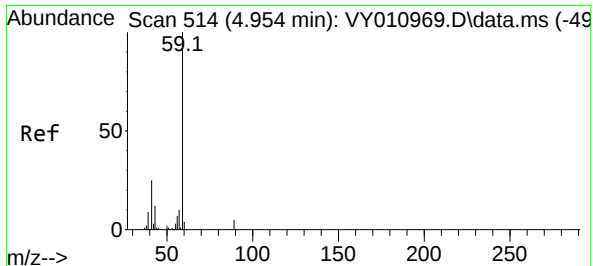
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#10
Methyl Iodide
Concen: 48.347 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

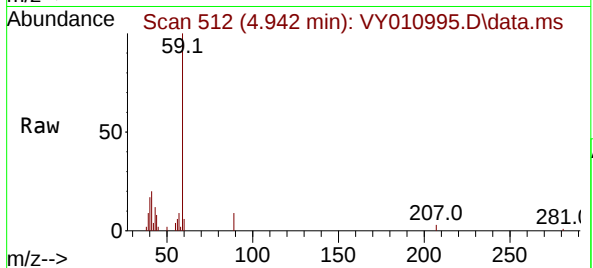
Tgt Ion:142 Resp: 40178
Ion Ratio Lower Upper
142 100
127 42.9 41.5 62.3
141 14.7 11.9 17.9





#11
Tert butyl alcohol
Concen: 237.304 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

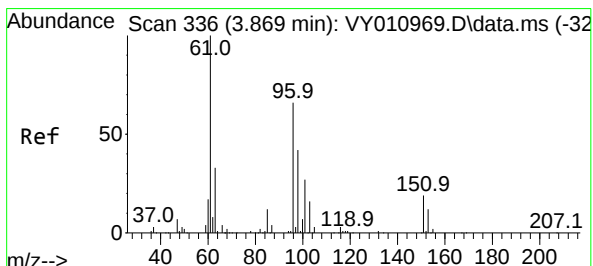
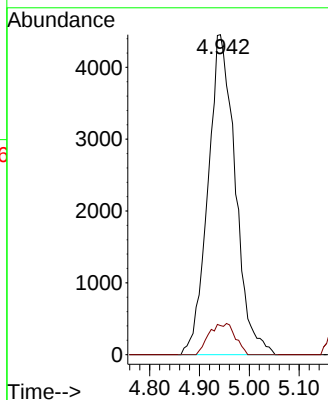
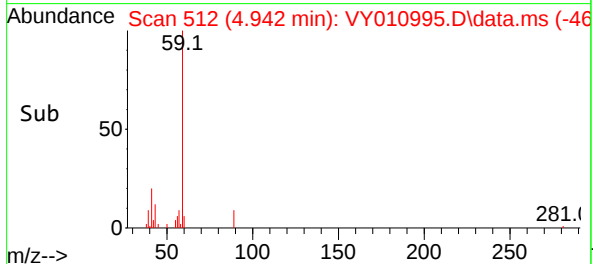
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS



Tgt Ion: 59 Resp: 1695
Ion Ratio Lower Upper
59 100
57 9.3 6.4 9.6

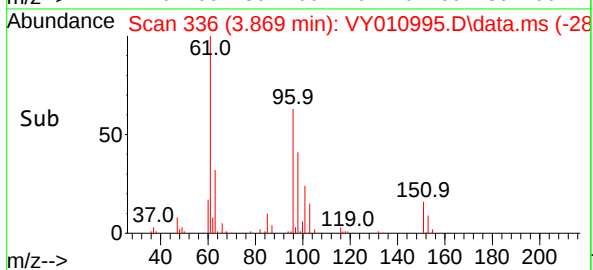
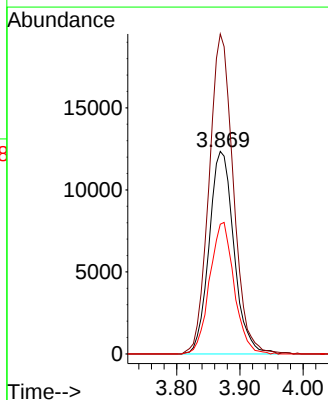
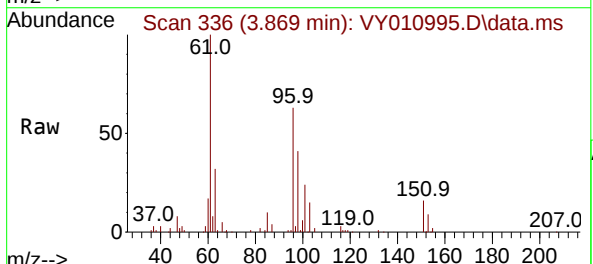
Manual Integrations
APPROVED

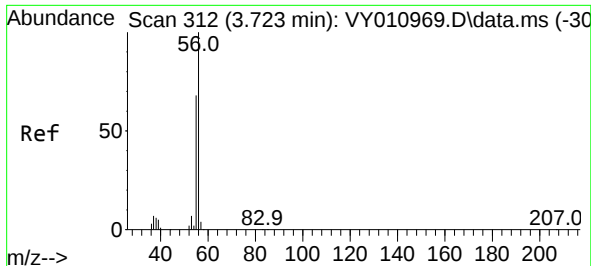
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#12
1,1-Dichloroethene
Concen: 51.784 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

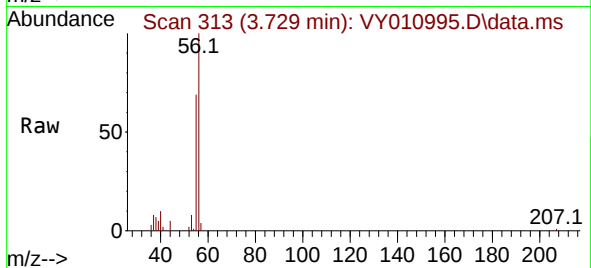
Tgt Ion: 96 Resp: 33690
Ion Ratio Lower Upper
96 100
61 158.0 145.8 218.6
98 64.1 52.5 78.7





#13
Acrolein
Concen: 240.937 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

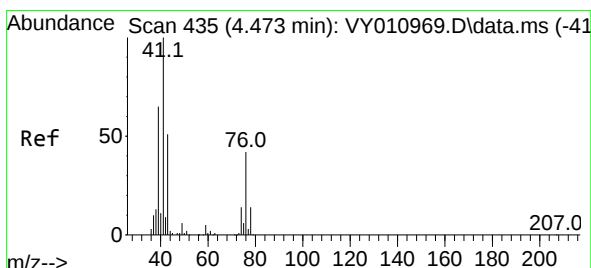
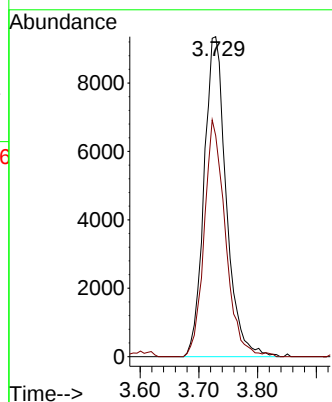
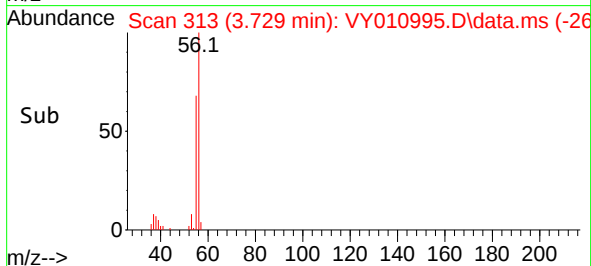
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS



Tgt Ion: 56 Resp: 24538
Ion Ratio Lower Upper
56 100
55 70.4 57.6 86.4

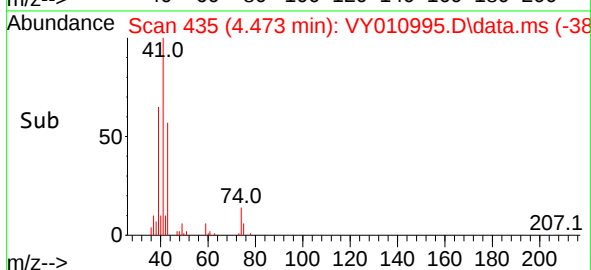
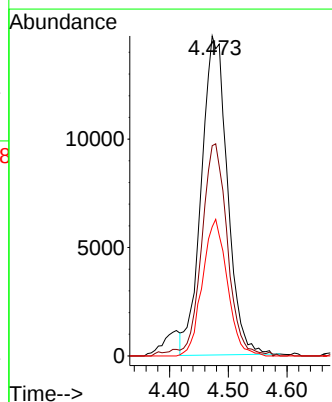
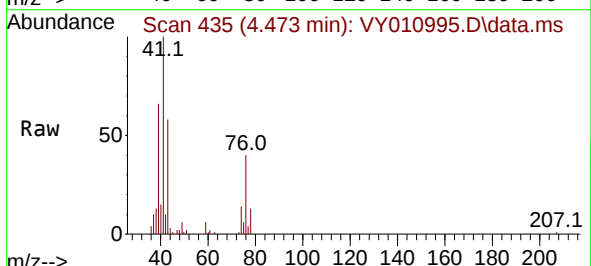
Manual Integrations
APPROVED

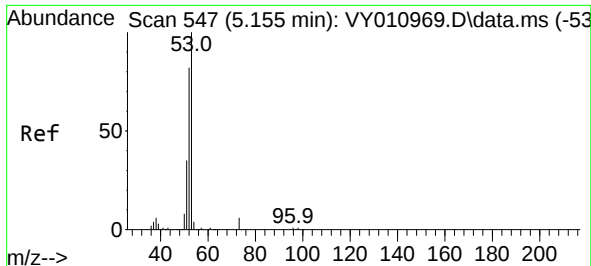
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#14
Allyl chloride
Concen: 43.920 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

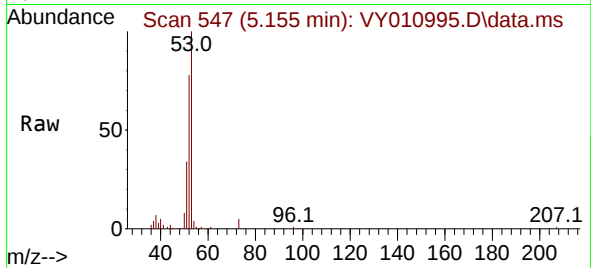
Tgt Ion: 41 Resp: 45312
Ion Ratio Lower Upper
41 100
39 66.5 58.8 88.2
76 40.9 25.1 37.7#





#15
Acrylonitrile
Concen: 253.323 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

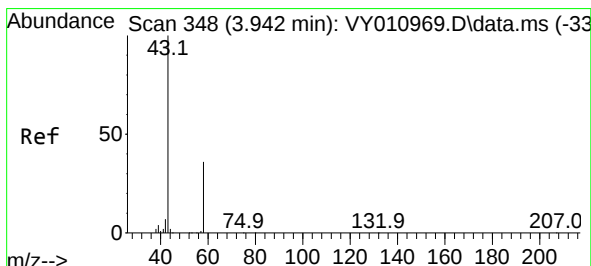
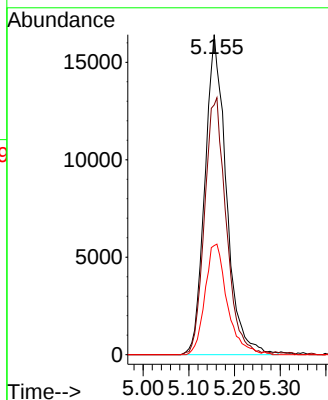
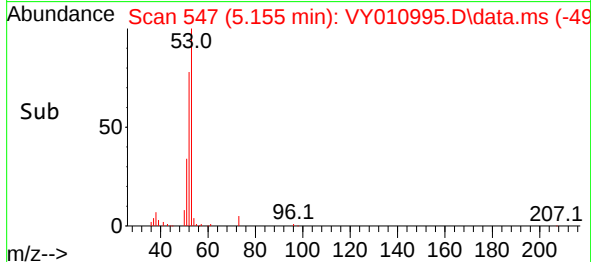
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS



Tgt Ion: 53 Resp: 53352
Ion Ratio Lower Upper
53 100
52 81.3 67.0 100.4
51 35.9 29.8 44.6

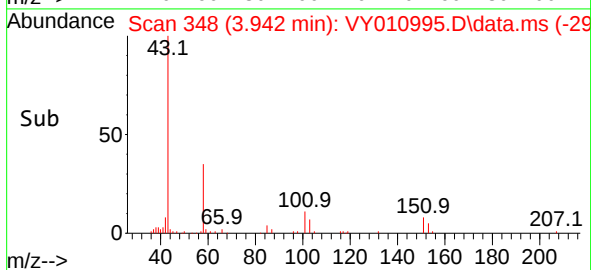
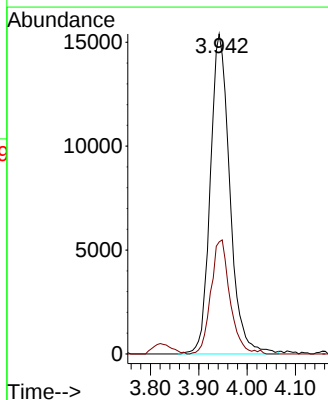
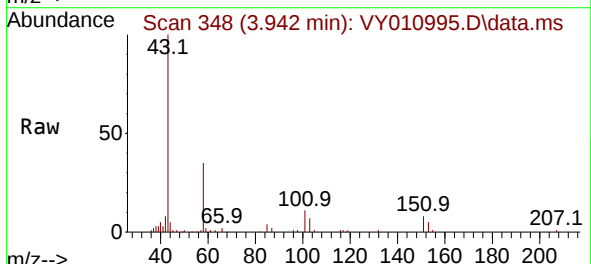
Manual Integrations
APPROVED

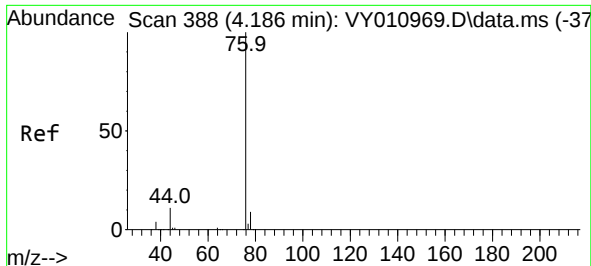
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#16
Acetone
Concen: 235.751 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

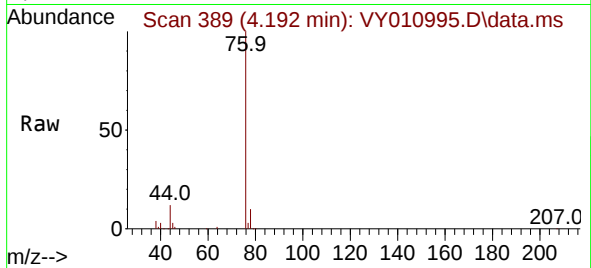
Tgt Ion: 43 Resp: 43250
Ion Ratio Lower Upper
43 100
58 35.0 22.0 33.0#





#17
Carbon Disulfide
Concen: 47.130 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

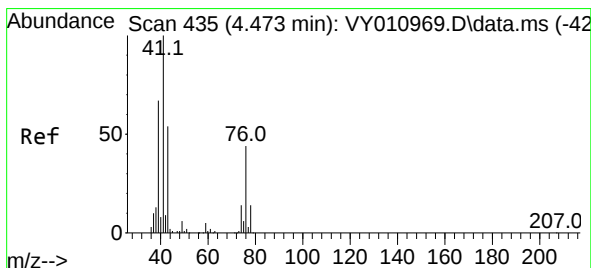
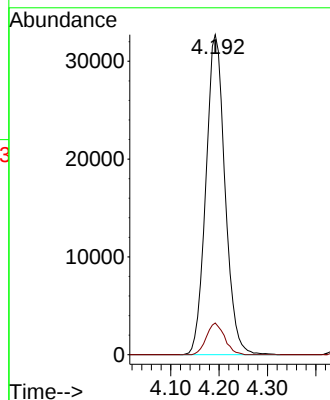
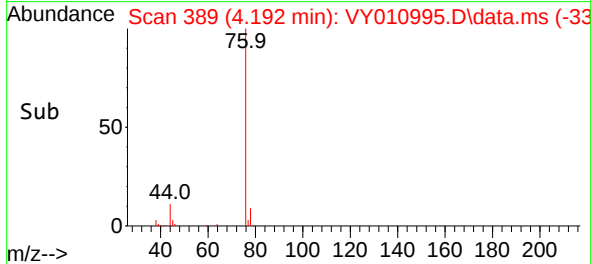
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS



Tgt Ion: 76 Resp: 8989
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0

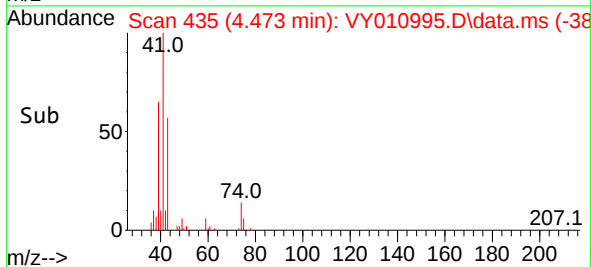
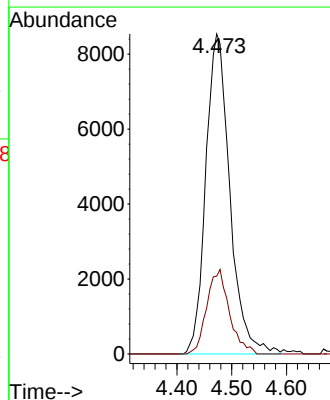
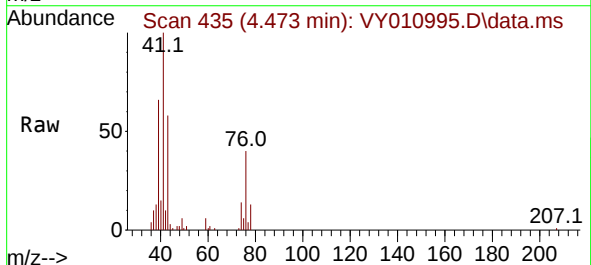
Manual Integrations
APPROVED

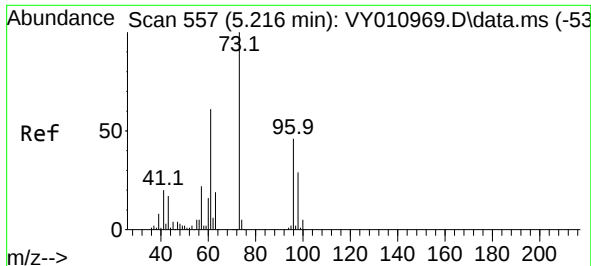
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#18
Methyl Acetate
Concen: 50.424 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

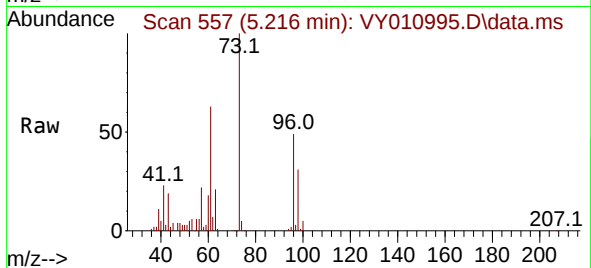
Tgt Ion: 43 Resp: 26011
Ion Ratio Lower Upper
43 100
74 24.8 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 45.998 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

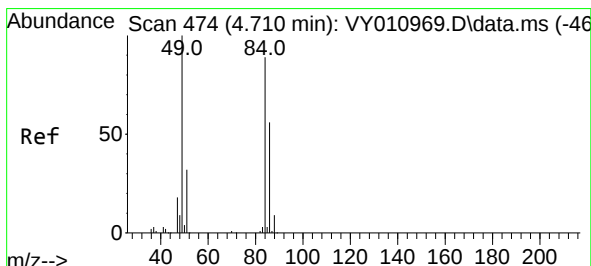
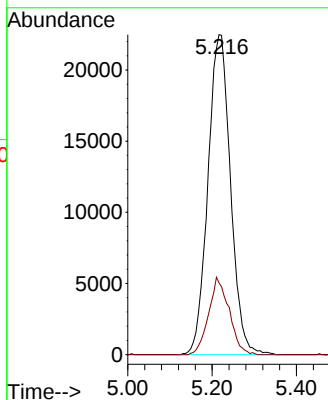
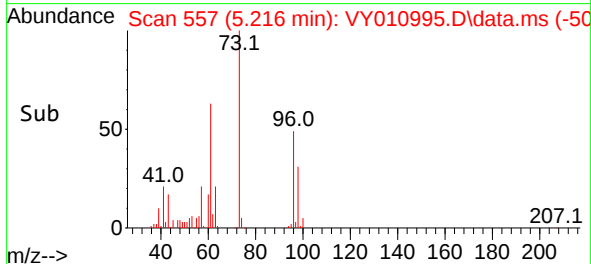
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS



Tgt Ion: 73 Resp: 8361
Ion Ratio Lower Upper
73 100
57 22.5 18.6 27.8

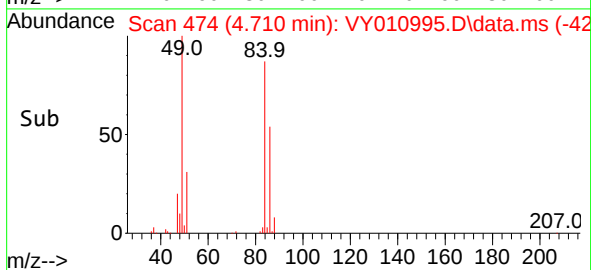
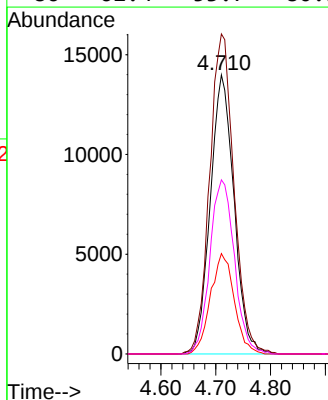
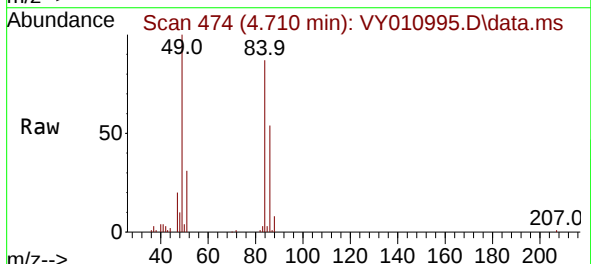
Manual Integrations
APPROVED

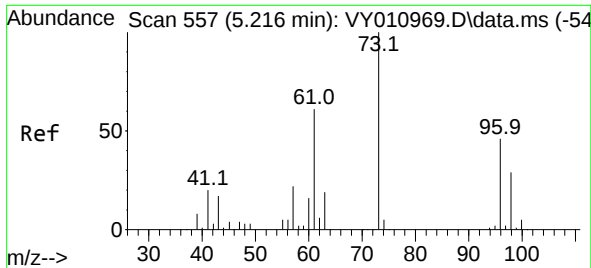
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#20
Methylene Chloride
Concen: 52.973 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

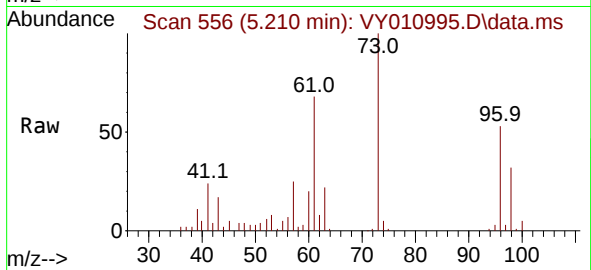
Tgt Ion: 84 Resp: 42051
Ion Ratio Lower Upper
84 100
49 114.6 114.4 171.6
51 35.9 35.3 52.9
86 62.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 47.998 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

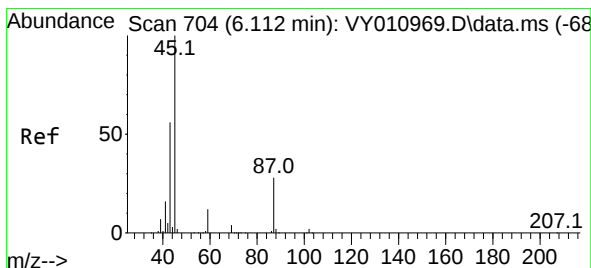
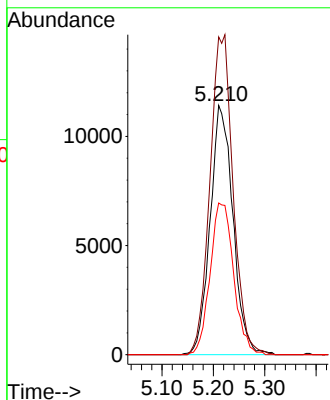
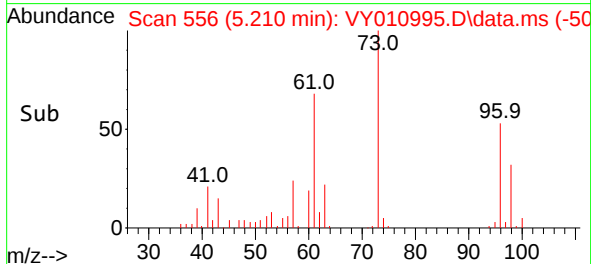
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS



Tgt Ion: 96 Resp: 3525
Ion Ratio Lower Upper
96 100
61 127.5 120.5 180.7
98 60.8 49.8 74.8

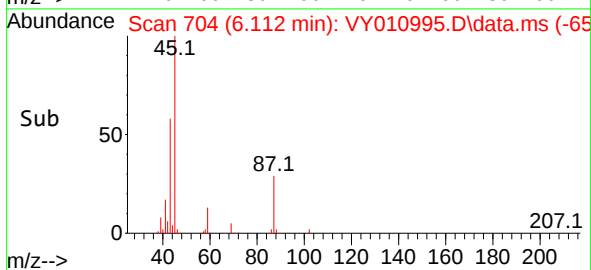
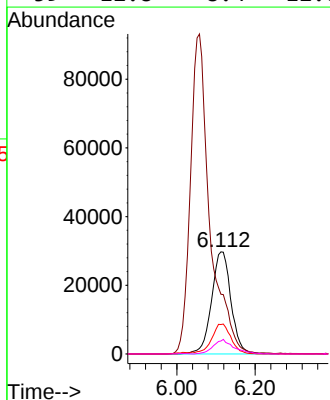
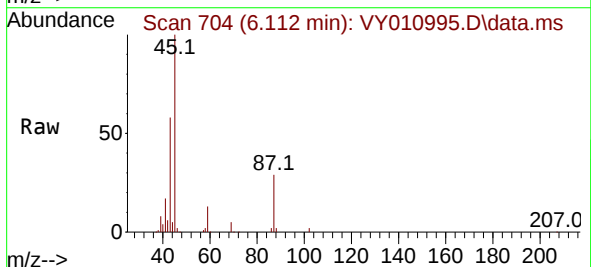
Manual Integrations
APPROVED

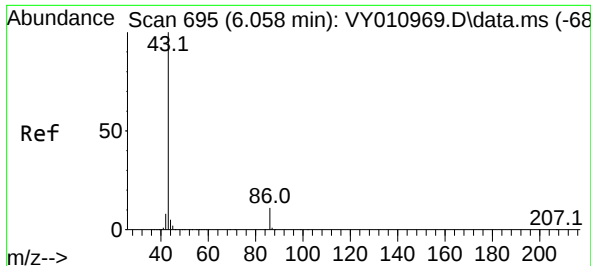
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#22
Diisopropyl ether
Concen: 46.364 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

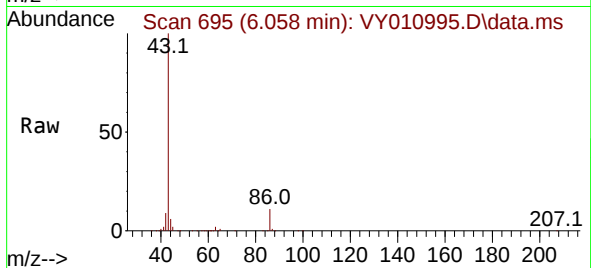
Tgt Ion: 45 Resp: 102445
Ion Ratio Lower Upper
45 100
43 57.8 49.3 73.9
87 28.8 19.2 28.8
59 12.8 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 243.577 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY010995.D
 Acq: 18 Oct 2022 15:34

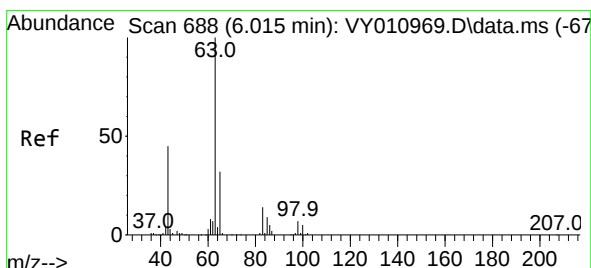
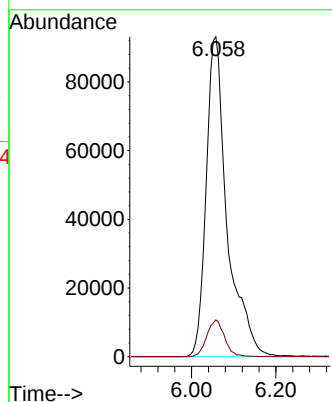
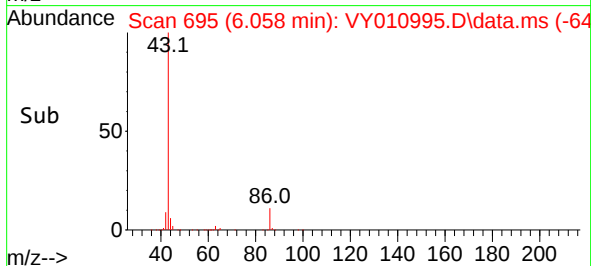
Instrument : MSVOA_Y
 ClientSampleId : BP-VPB-RW5-GW-938-940MS



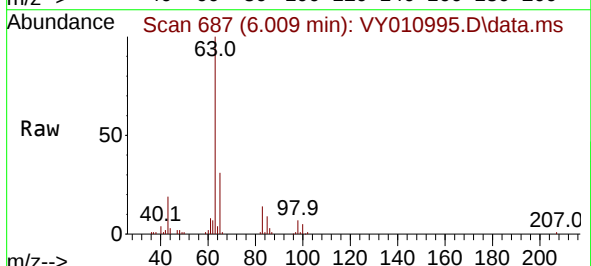
Tgt Ion: 43 Resp: 32183
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7

Manual Integrations
 APPROVED

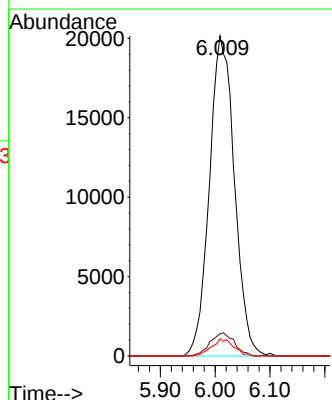
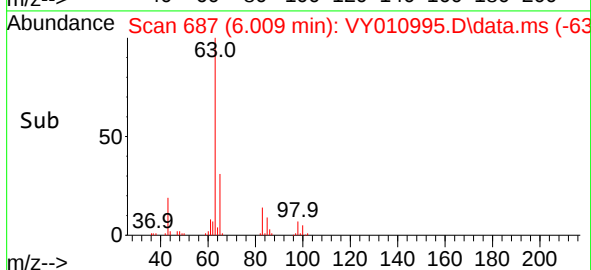
Reviewed By :Krupa Patel 10/19/2022
 Supervised By :Mahesh Dadoda 10/19/2022



#24
 1,1-Dichloroethane
 Concen: 47.892 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY010995.D
 Acq: 18 Oct 2022 15:34



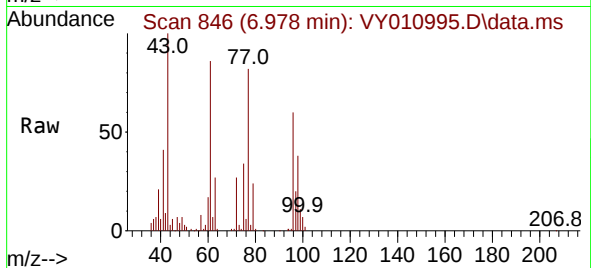
Tgt Ion: 63 Resp: 63891
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 5.3 2.0 5.8





#25
2-Butanone
Concen: 229.855 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

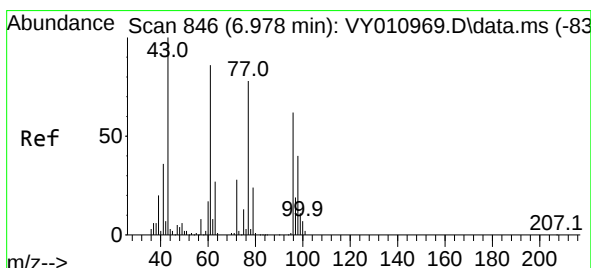
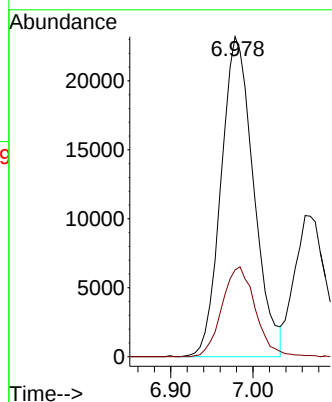
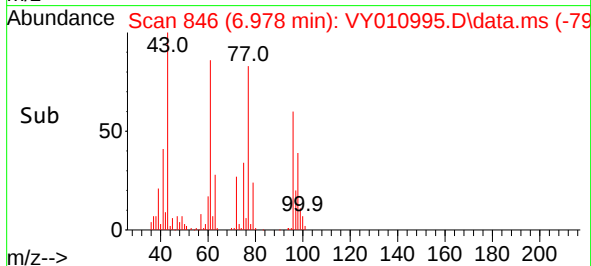
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS



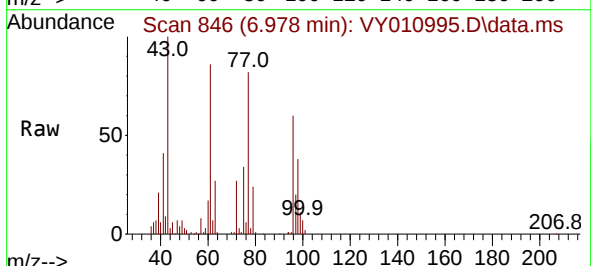
Tgt Ion: 43 Resp: 63949
Ion Ratio Lower Upper
43 100
72 27.1 17.7 26.5

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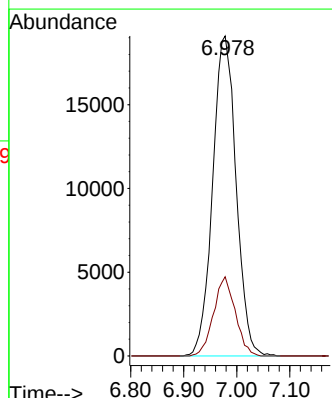
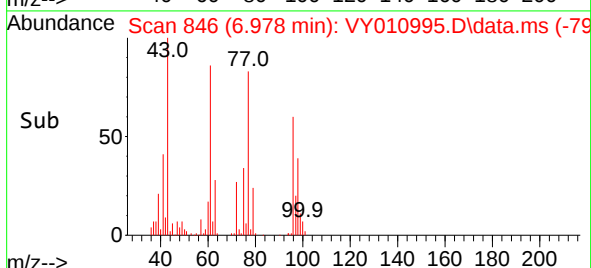
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022

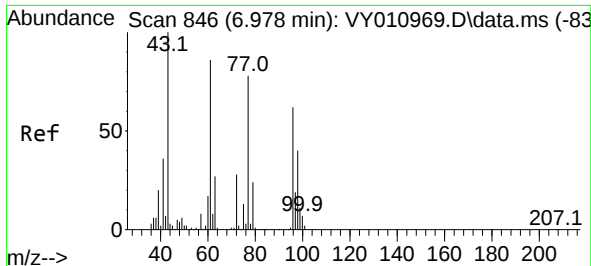


#26
2,2-Dichloropropane
Concen: 49.517 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34



Tgt Ion: 77 Resp: 58661
Ion Ratio Lower Upper
77 100
97 22.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 45.919 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY010995.D

Acq: 18 Oct 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-RW5-GW-938-940MS

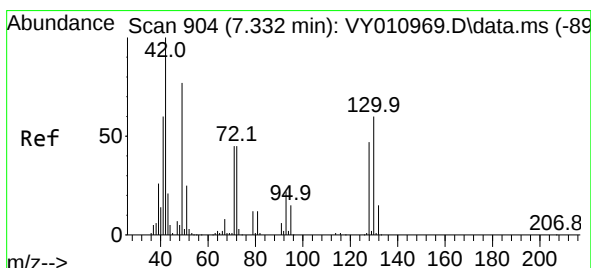
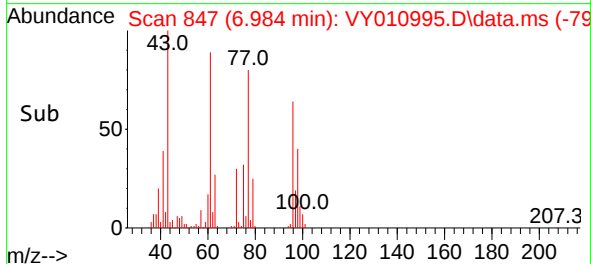
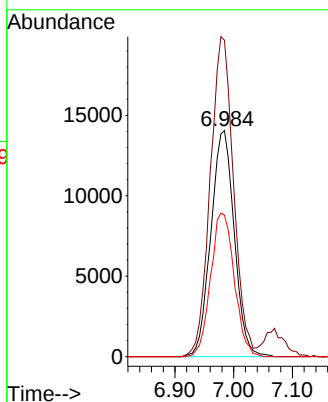
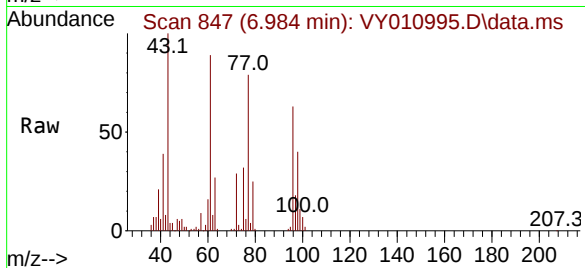
Tgt Ion:	96	Resp:	3886
Ion Ratio	Lower	Upper	
96	100		
61	141.1	0.0	319.8
98	64.1	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#28

Bromochloromethane

Concen: 53.290 ug/l

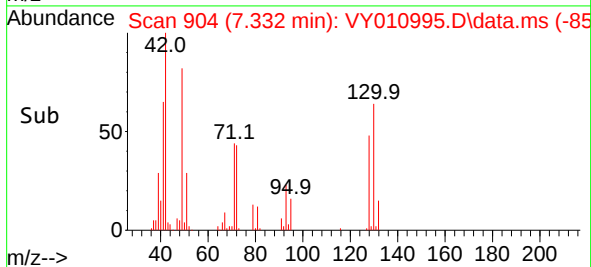
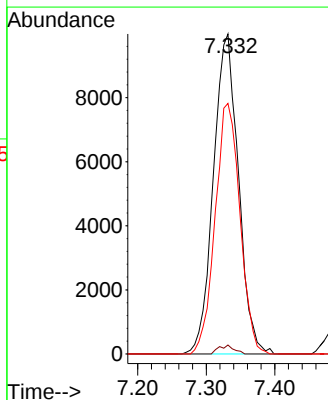
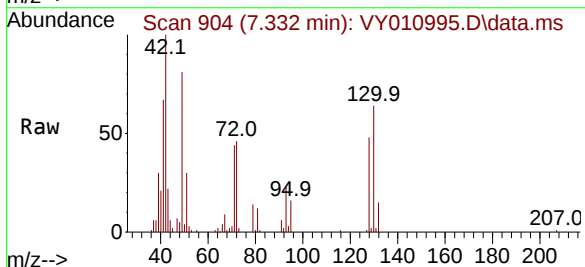
RT: 7.332 min Scan# 904

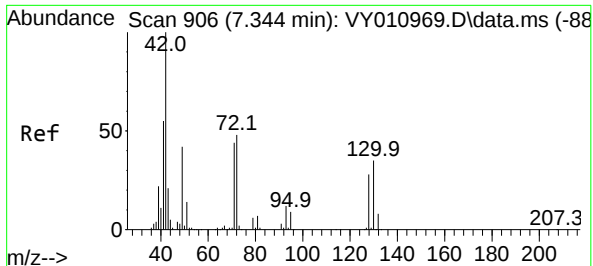
Delta R.T. -0.000 min

Lab File: VY010995.D

Acq: 18 Oct 2022 15:34

Tgt Ion:	49	Resp:	25310
Ion Ratio	Lower	Upper	
49	100		
129	1.7	0.0	2.2
130	77.6	55.4	83.0





#29

Tetrahydrofuran

Concen: 238.662 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010995.D

Acq: 18 Oct 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-RW5-GW-938-940MS

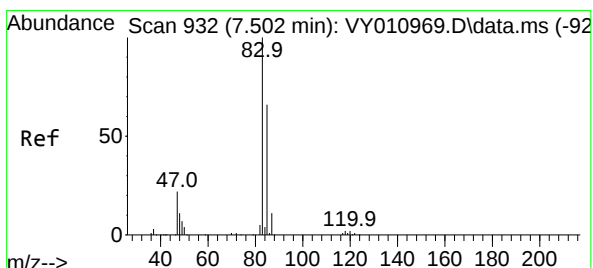
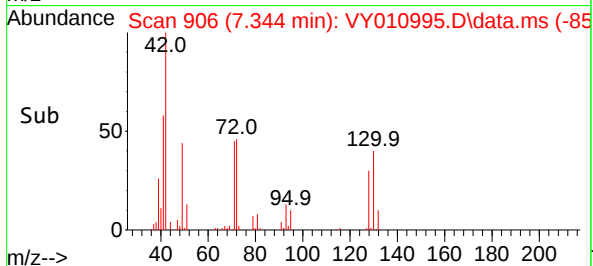
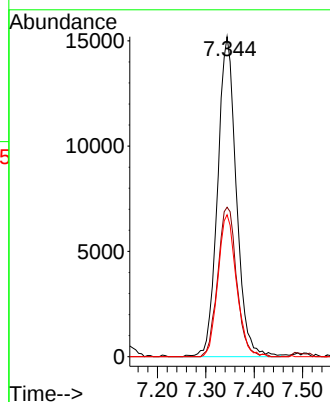
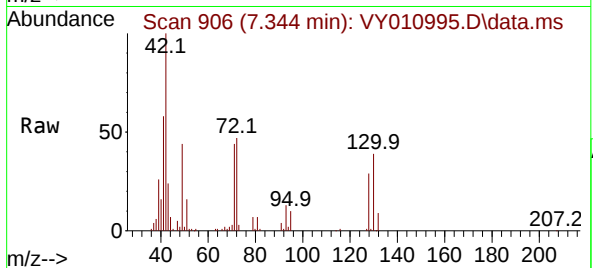
Tgt Ion:	42	Resp:	4085
Ion Ratio	Lower	Upper	
42	100		
72	47.2	30.3	45.5
71	43.8	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#30

Chloroform

Concen: 47.655 ug/l

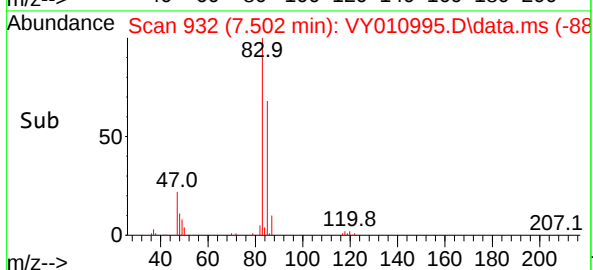
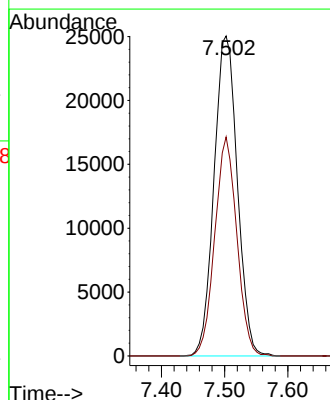
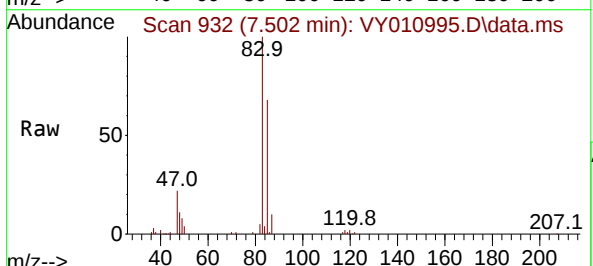
RT: 7.502 min Scan# 932

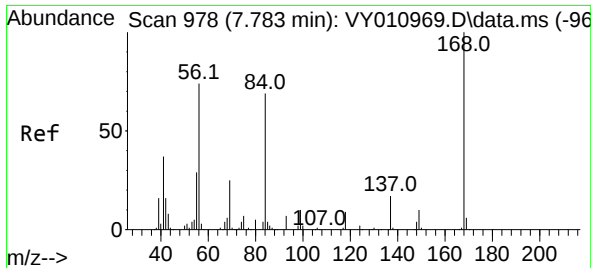
Delta R.T. 0.000 min

Lab File: VY010995.D

Acq: 18 Oct 2022 15:34

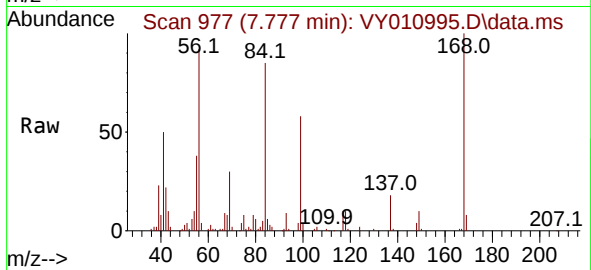
Tgt Ion:	83	Resp:	64087
Ion Ratio	Lower	Upper	
83	100		
85	68.4	51.8	77.6





#31
Cyclohexane
Concen: 49.099 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

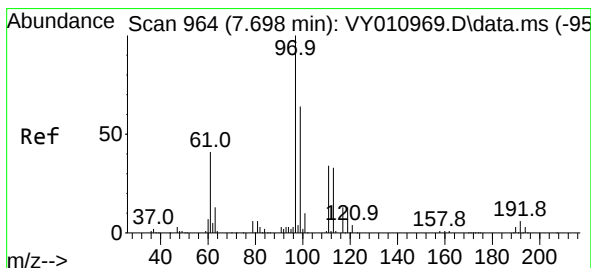
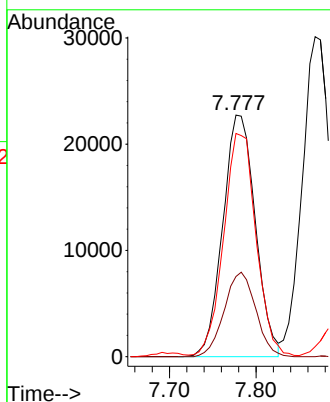
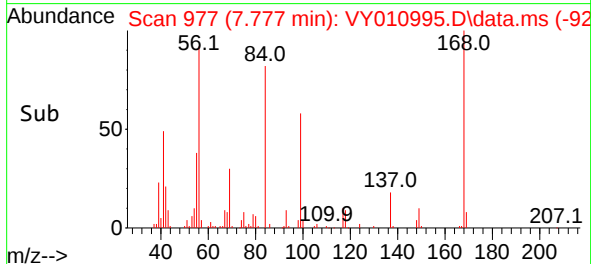
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS



Tgt Ion: 56 Resp: 59350
Ion Ratio Lower Upper
56 100
69 33.2 26.7 40.1
84 90.9 67.2 100.8

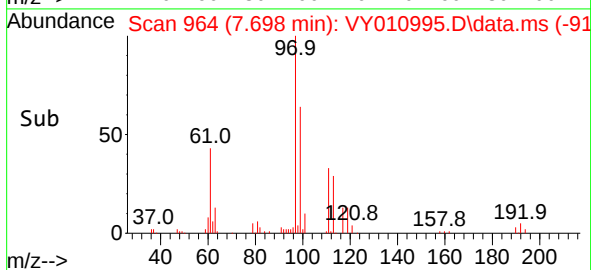
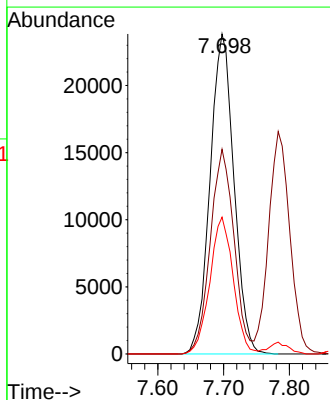
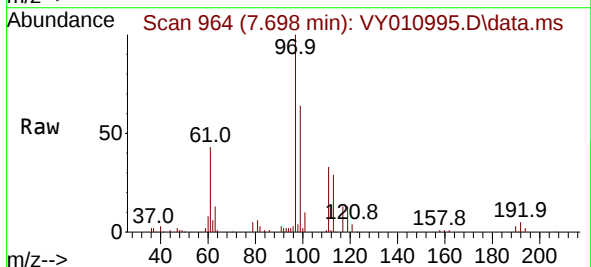
Manual Integrations
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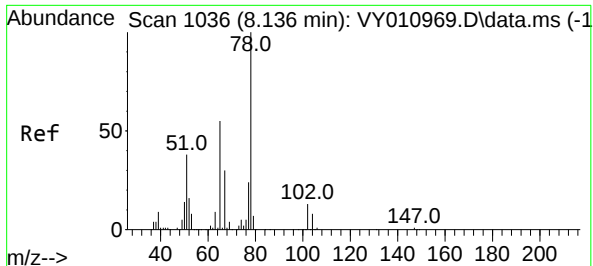
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#32
1,1,1-Trichloroethane
Concen: 50.992 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

Tgt Ion: 97 Resp: 60277
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 42.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.827 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010995.D

Acq: 18 Oct 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-RW5-GW-938-940MS

Tgt Ion: 65 Resp: 2895

Ion Ratio Lower Upper

65 100

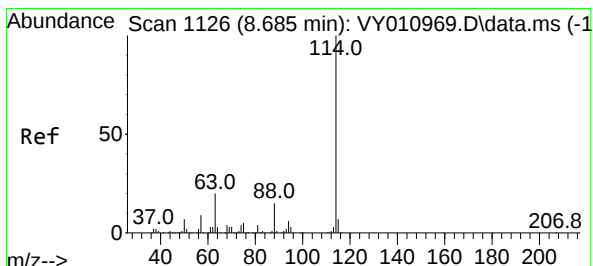
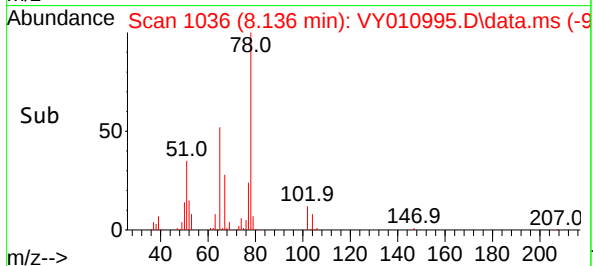
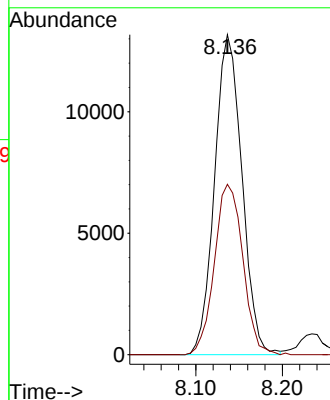
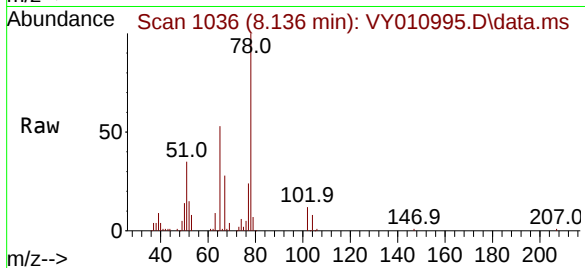
67 55.3 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010995.D

Acq: 18 Oct 2022 15:34

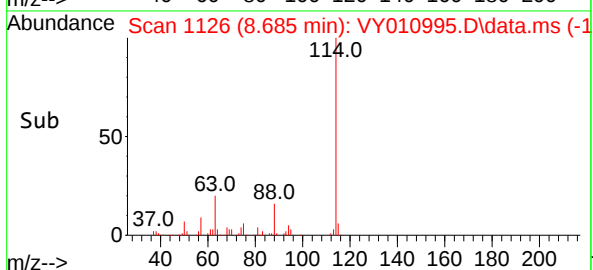
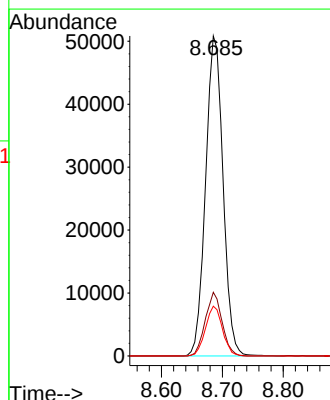
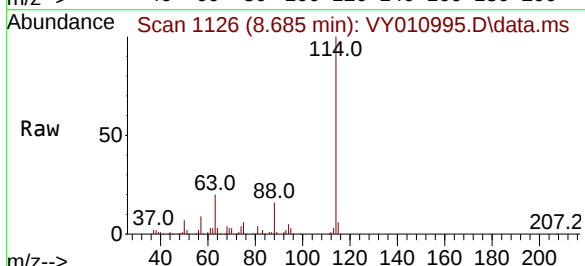
Tgt Ion:114 Resp: 101113

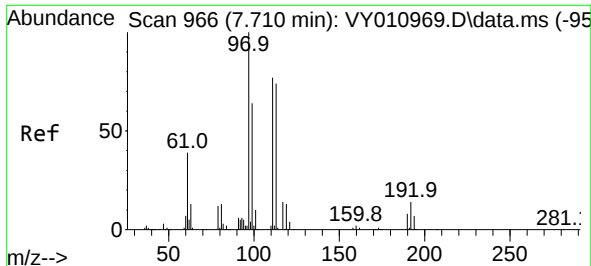
Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.2

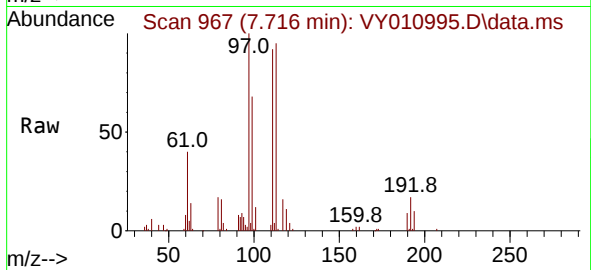
88 15.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.398 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

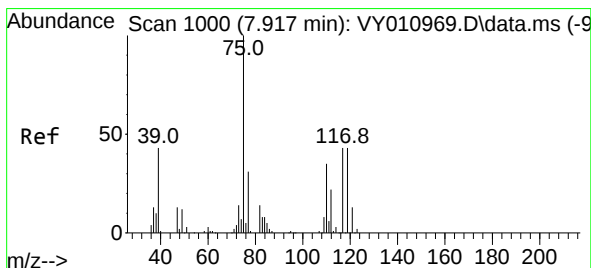
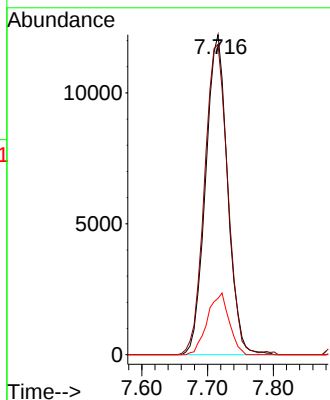
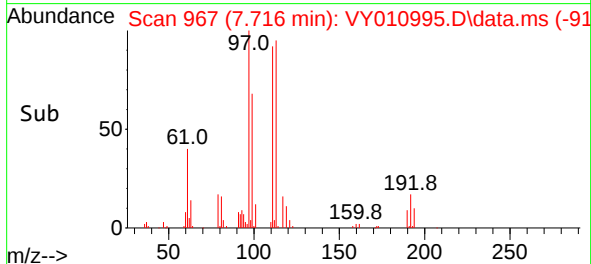
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS



Tgt Ion: 113 Resp: 28390
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 19.1 17.6 26.4

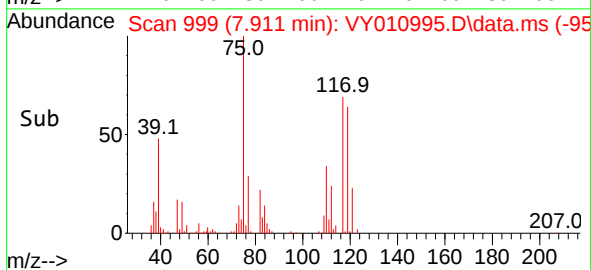
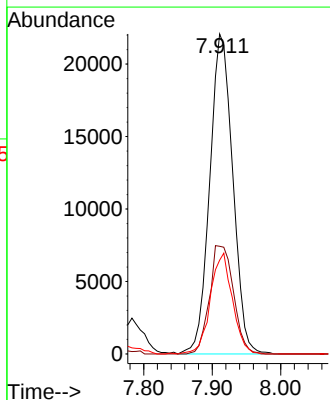
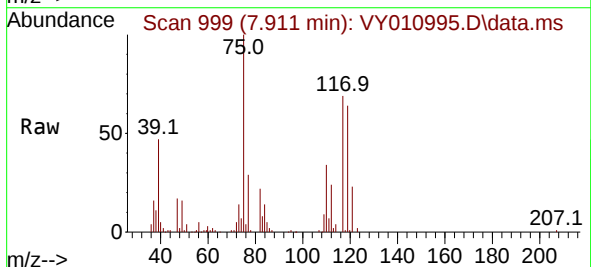
Manual Integrations
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Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#36
1,1-Dichloropropene
Concen: 54.733 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

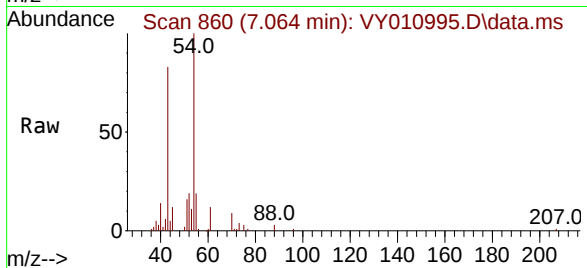
Tgt Ion: 75 Resp: 51518
Ion Ratio Lower Upper
75 100
110 35.2 17.1 51.2
77 30.2 24.4 36.6





#37
Ethyl Acetate
Concen: 54.244 ug/l
RT: 7.064 min Scan# 860
Delta R.T. -0.006 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

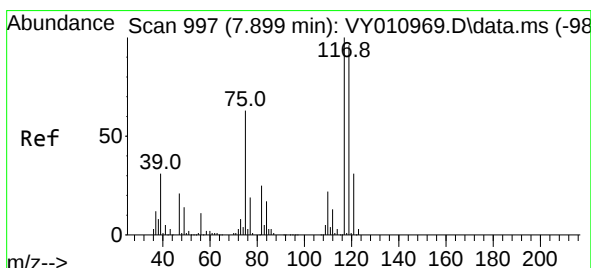
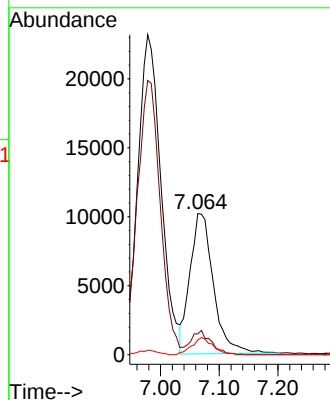
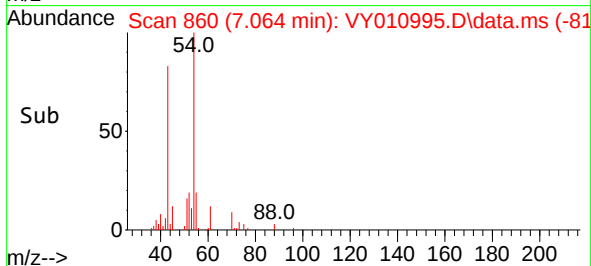
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS



Tgt Ion: 43 Resp: 2826
Ion Ratio Lower Upper
43 100
61 14.6 9.7 14.5
70 10.8 7.1 10.7

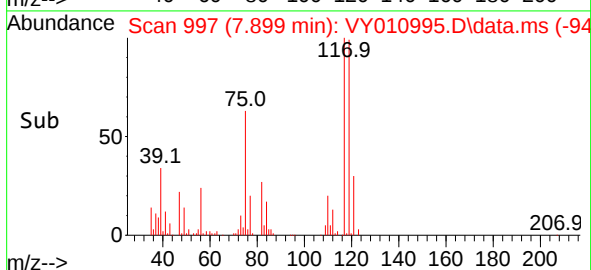
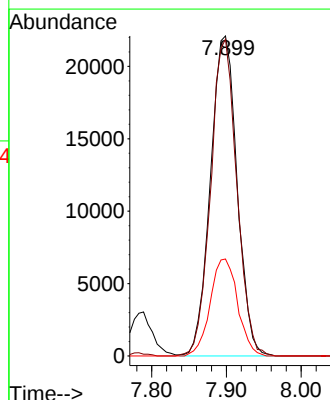
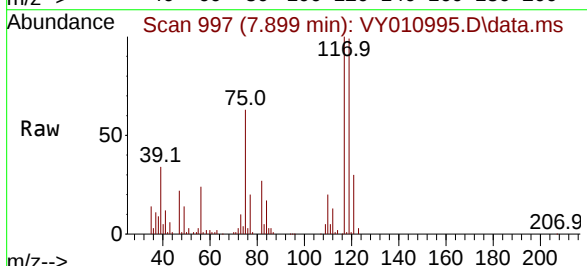
Manual Integrations
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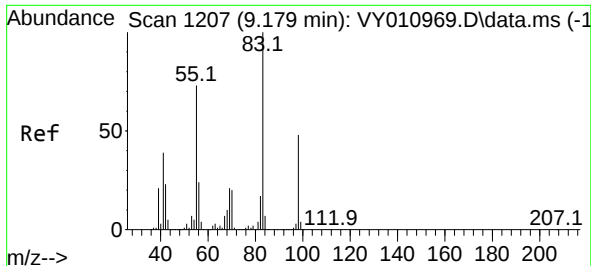
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#38
Carbon Tetrachloride
Concen: 56.495 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

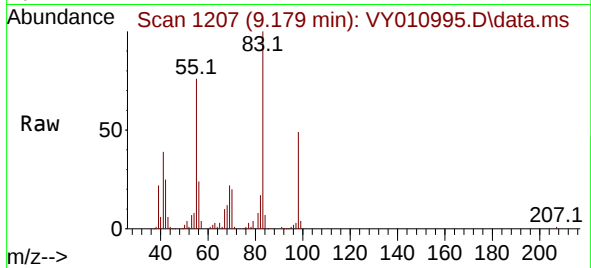
Tgt Ion:117 Resp: 54893
Ion Ratio Lower Upper
117 100
119 99.0 77.9 116.9
121 30.3 24.8 37.2





#39
Methylcyclohexane
Concen: 51.528 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

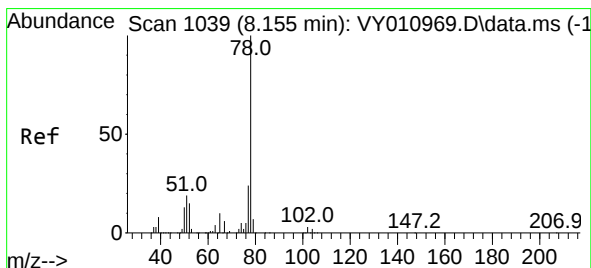
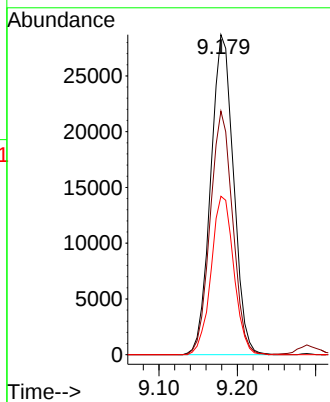
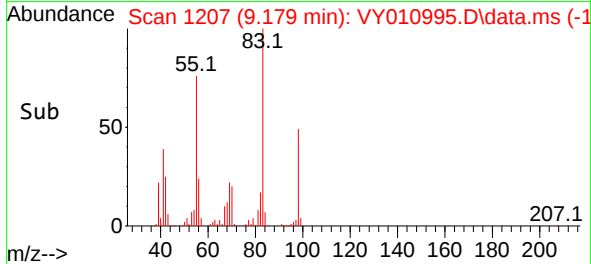
Instrument : MSVOA_Y
ClientSampleId : BP-VPB-RW5-GW-938-940MS



Tgt Ion: 83 Resp: 58092
Ion Ratio Lower Upper
83 100
55 76.1 66.5 99.7
98 49.5 37.9 56.9

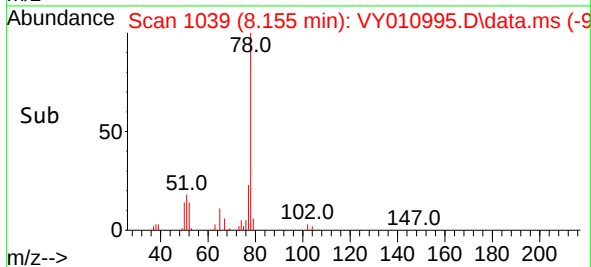
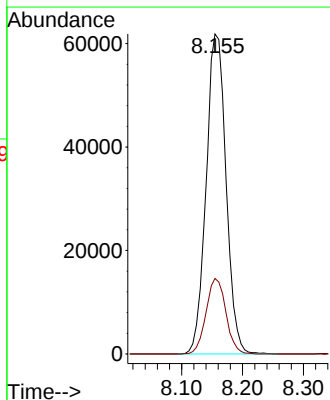
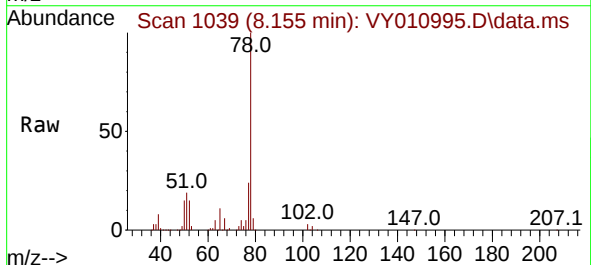
Manual Integrations
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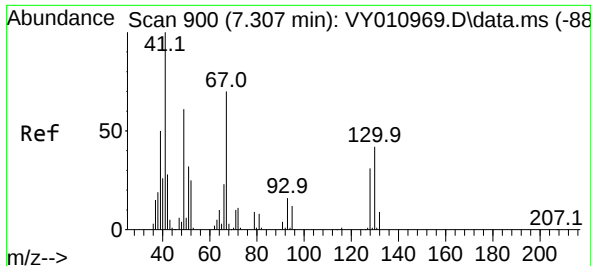
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#40
Benzene
Concen: 50.875 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

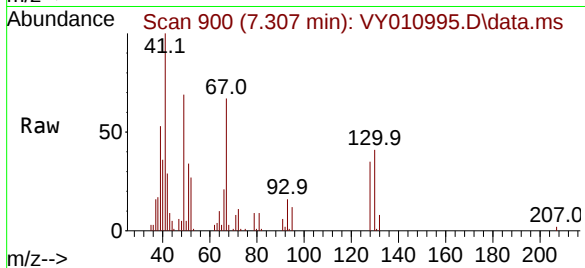
Tgt Ion: 78 Resp: 140507
Ion Ratio Lower Upper
78 100
77 23.6 20.4 30.6





#41
Methacrylonitrile
Concen: 56.936 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

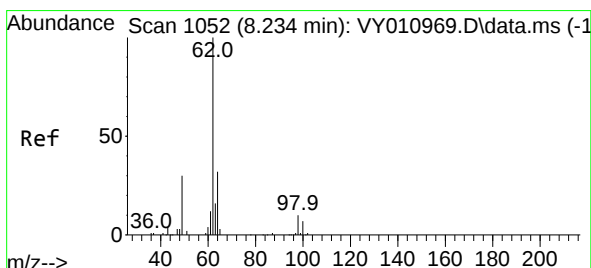
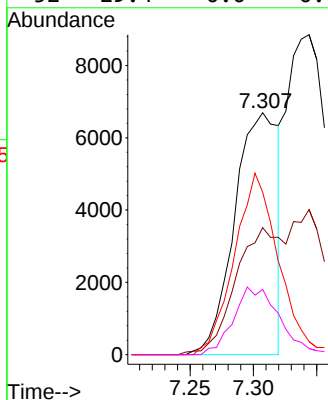
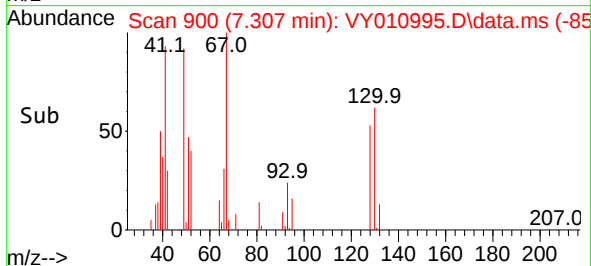
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS



Tgt Ion: 41 Resp: 16079
Ion Ratio Lower Upper
41 100
39 58.2 92.9 139.3
67 76.2 0.0 0.0
52 29.4 0.0 0.0

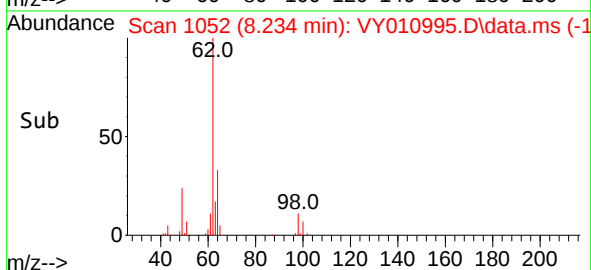
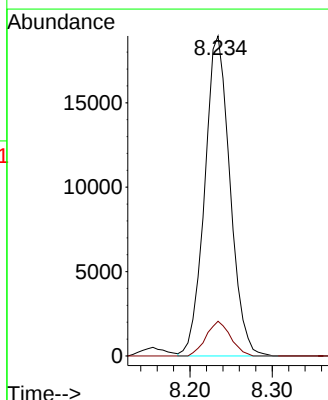
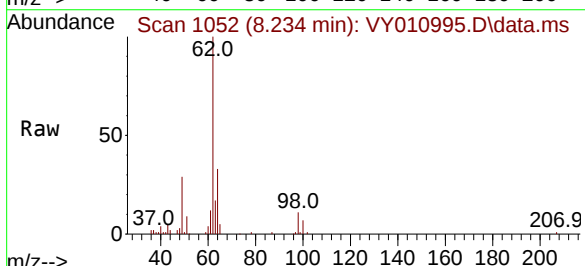
Manual Integrations
APPROVED

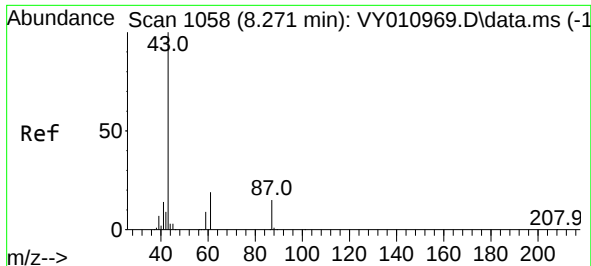
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#42
1,2-Dichloroethane
Concen: 52.994 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

Tgt Ion: 62 Resp: 40554
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8





#43

Isopropyl Acetate

Concen: 51.571 ug/l

RT: 8.265 min Scan# 1057

Delta R.T. -0.007 min

Lab File: VY010995.D

Acq: 18 Oct 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-RW5-GW-938-940MS

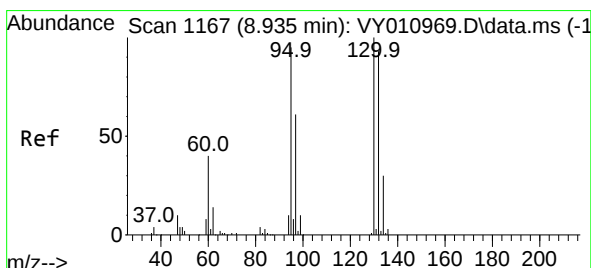
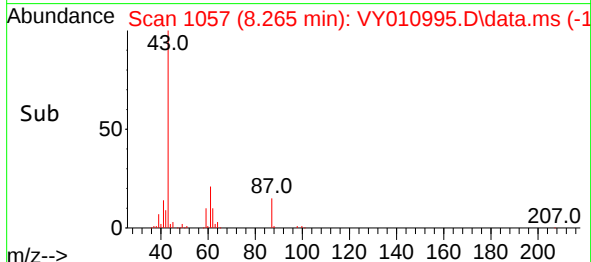
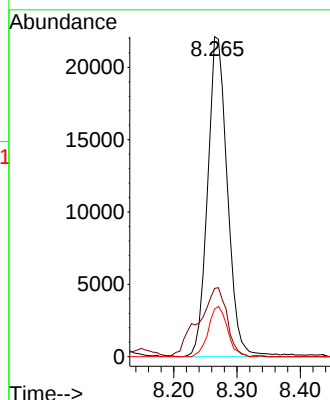
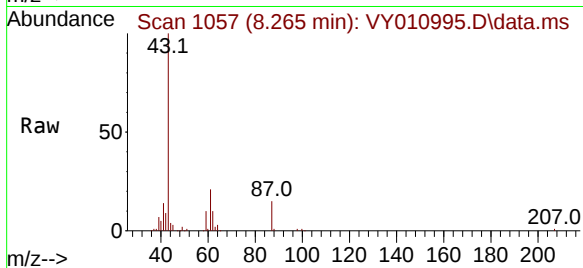
Tgt Ion: 43	Resp: 48018
Ion Ratio	Lower Upper
43 100	
61 31.0	20.2 30.2
87 15.1	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#44

Trichloroethene

Concen: 50.768 ug/l

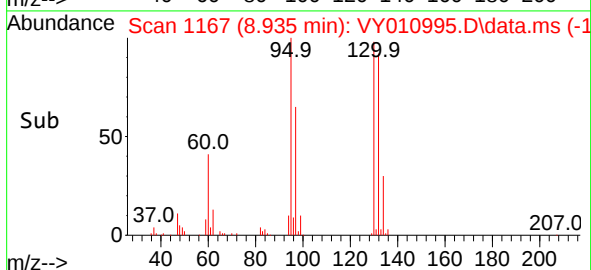
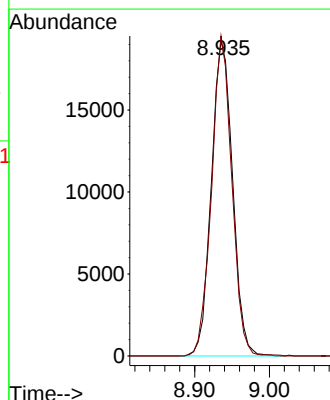
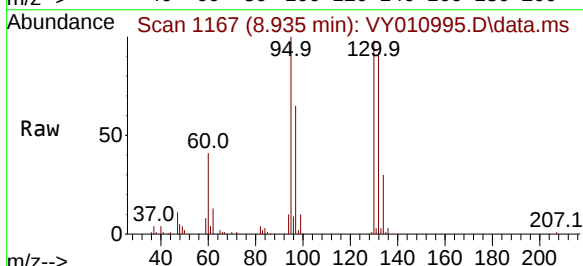
RT: 8.935 min Scan# 1167

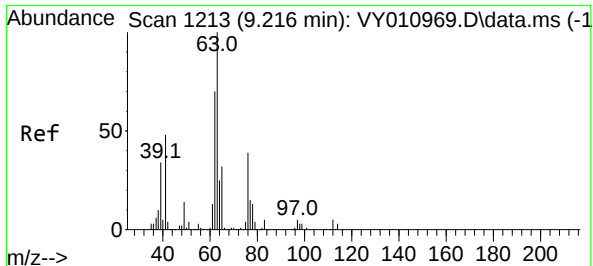
Delta R.T. 0.000 min

Lab File: VY010995.D

Acq: 18 Oct 2022 15:34

Tgt Ion:130	Resp: 37996
Ion Ratio	Lower Upper
130 100	
95 101.5	0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.185 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY010995.D

Acq: 18 Oct 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-RW5-GW-938-940MS

Tgt Ion: 63 Resp: 3656

Ion Ratio Lower Upper

63 100

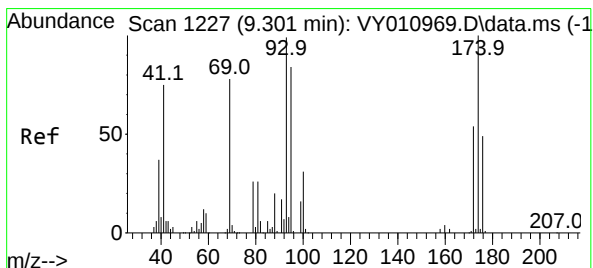
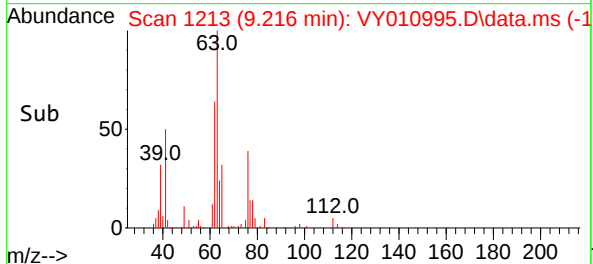
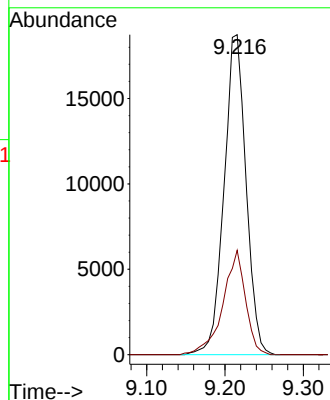
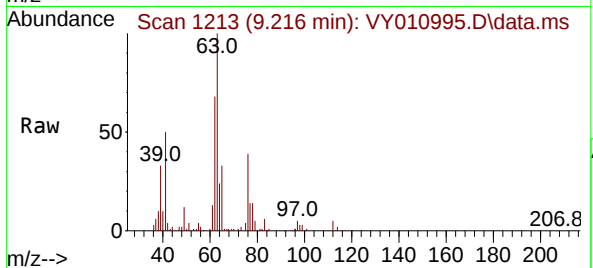
65 32.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#46

Dibromomethane

Concen: 51.160 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010995.D

Acq: 18 Oct 2022 15:34

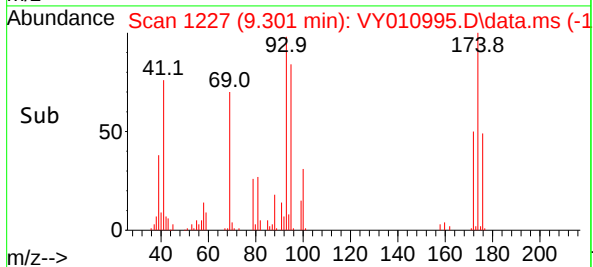
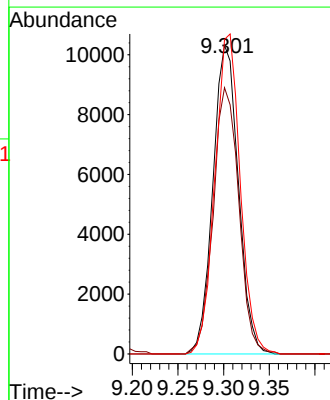
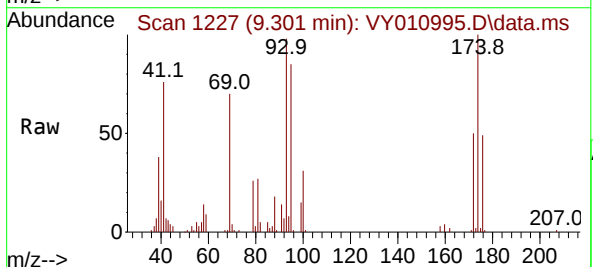
Tgt Ion: 93 Resp: 19995

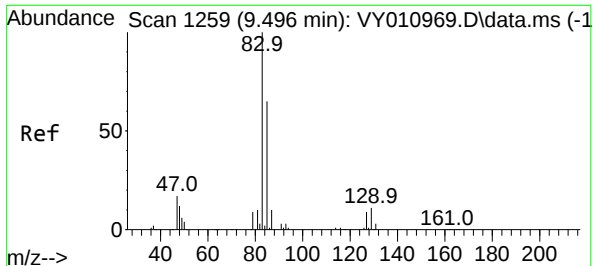
Ion Ratio Lower Upper

93 100

95 86.8 64.3 96.5

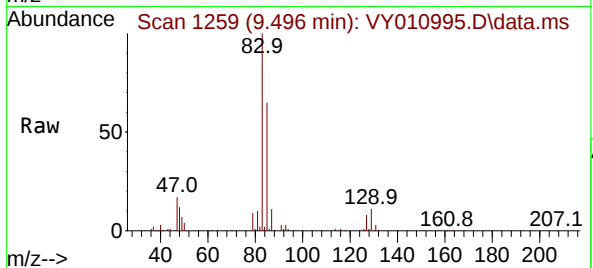
174 103.3 83.4 125.0





#47
Bromodichloromethane
Concen: 51.368 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

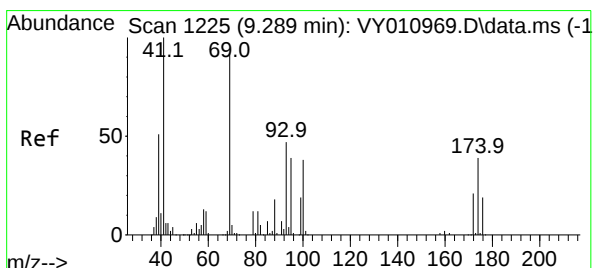
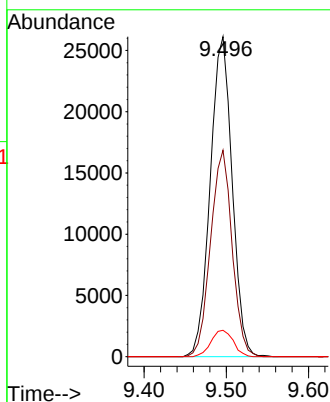
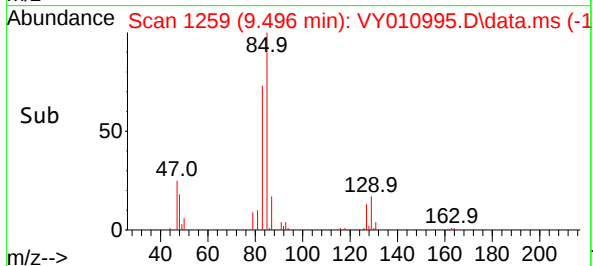
Instrument : MSVOA_Y
ClientSampleId : BP-VPB-RW5-GW-938-940MS



Tgt Ion: 83 Resp: 48380
Ion Ratio Lower Upper
83 100
85 64.5 51.9 77.9
127 8.3 6.6 10.0

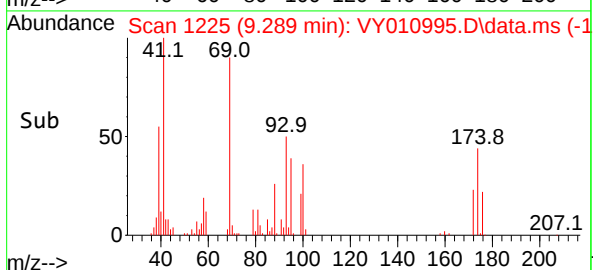
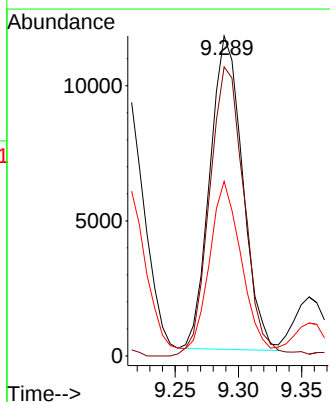
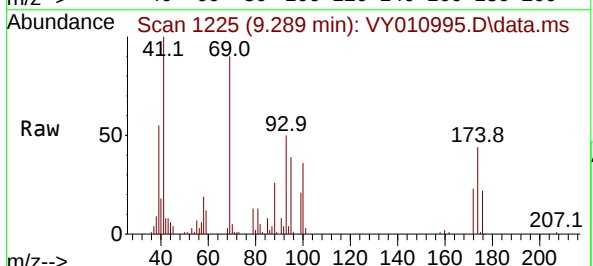
Manual Integrations
APPROVED

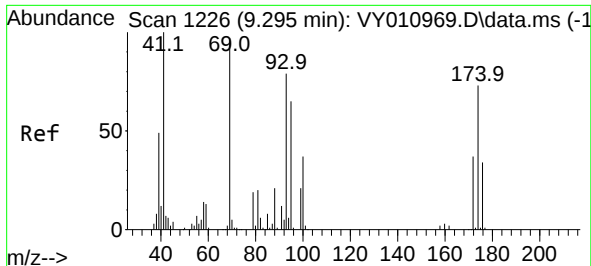
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#48
Methyl methacrylate
Concen: 50.107 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

Tgt Ion: 41 Resp: 20880
Ion Ratio Lower Upper
41 100
69 97.5 58.2 87.2#
39 50.4 47.4 71.0





#49

1,4-Dioxane

Concen: 1106.423 ug/l

RT: 9.289 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY010995.D

Acq: 18 Oct 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-RW5-GW-938-940MS

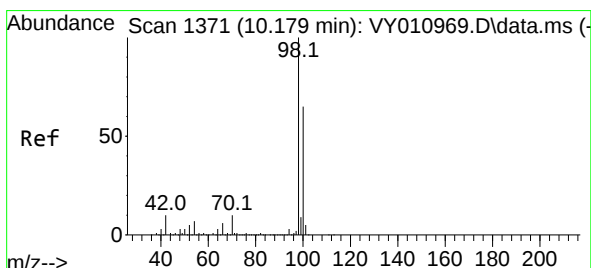
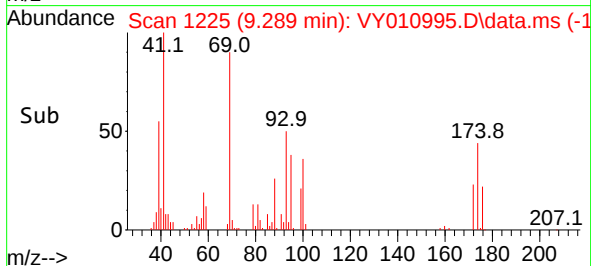
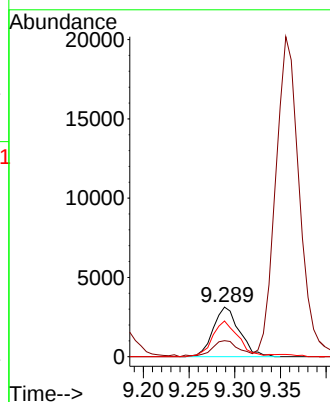
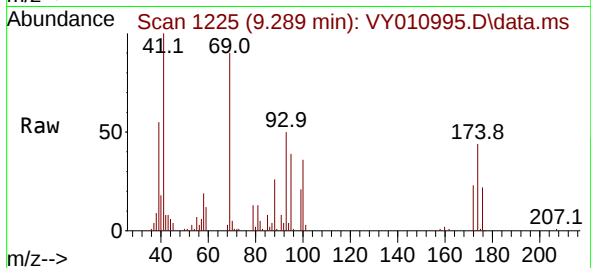
Tgt Ion: 88	Resp: 621
Ion Ratio	Lower Upper
88	100
43	33.6 32.8 49.2
58	70.5 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#50

Toluene-d8

Concen: 47.830 ug/l

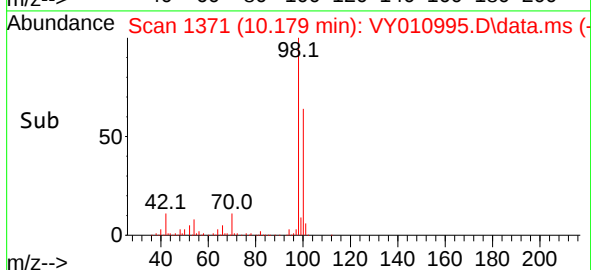
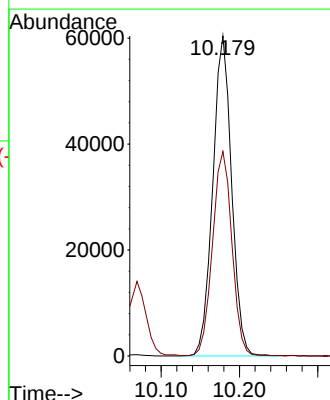
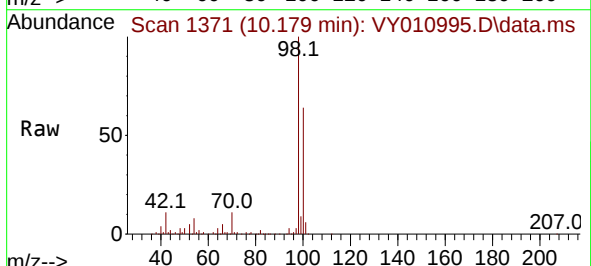
RT: 10.179 min Scan# 1371

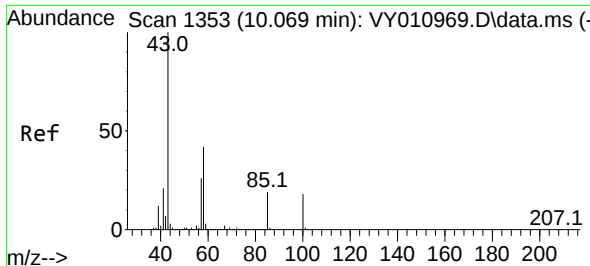
Delta R.T. -0.000 min

Lab File: VY010995.D

Acq: 18 Oct 2022 15:34

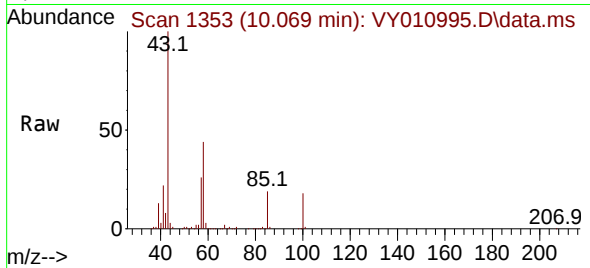
Tgt Ion: 98	Resp: 100981
Ion Ratio	Lower Upper
98	100
100	65.9 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 255.998 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

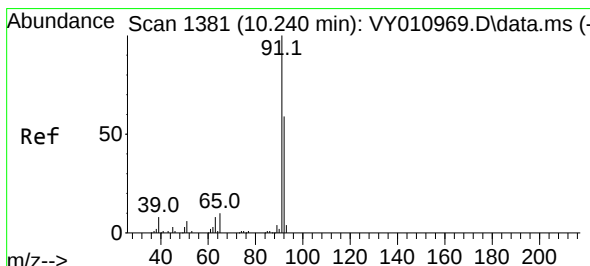
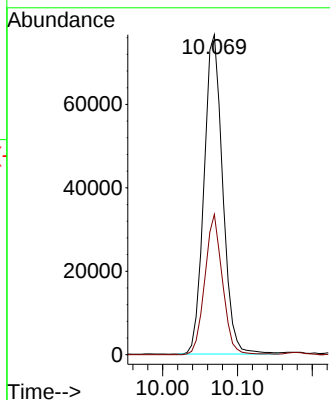
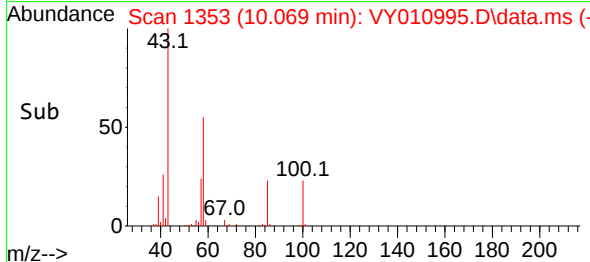
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS



Tgt Ion: 43 Resp: 13293
Ion Ratio Lower Upper
43 100
58 41.5 28.1 42.1

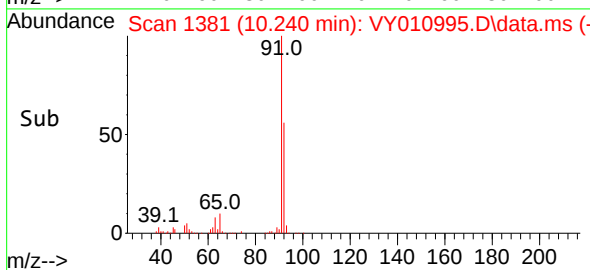
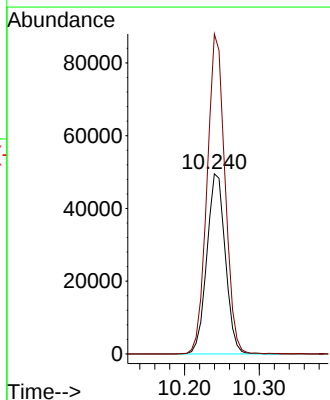
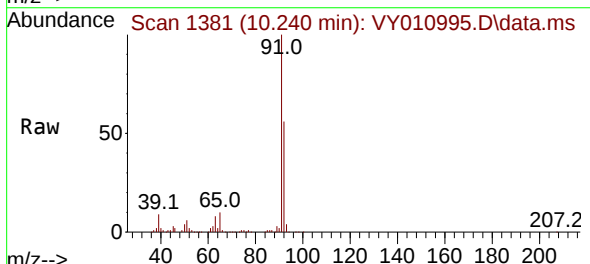
Manual Integrations
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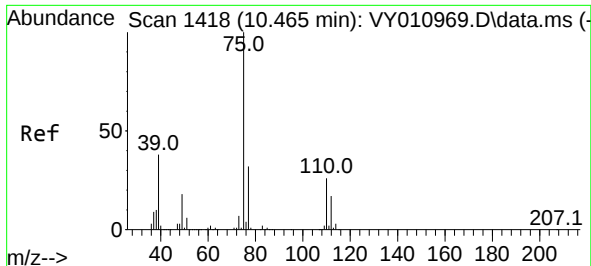
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#52
Toluene
Concen: 49.537 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

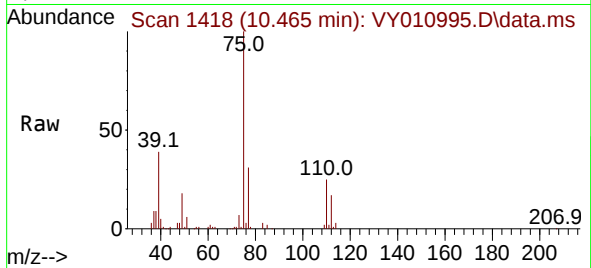
Tgt Ion: 92 Resp: 84993
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 47.316 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

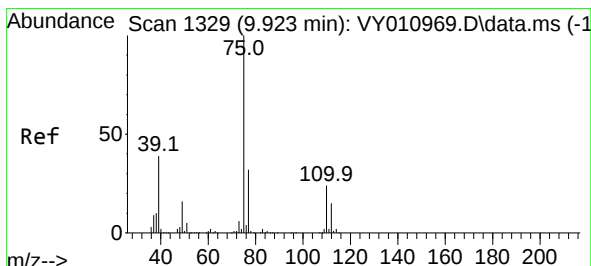
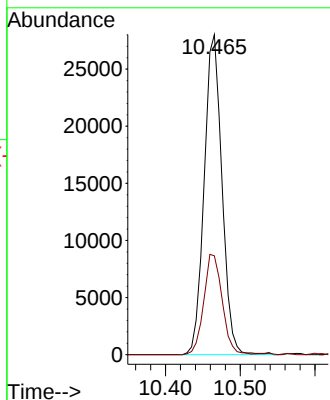
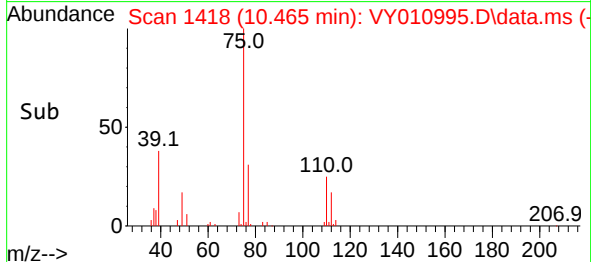
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS



Tgt Ion: 75 Resp: 46290
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2

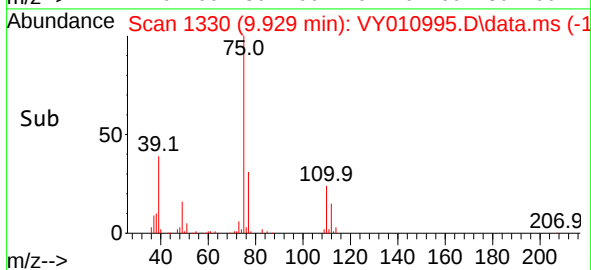
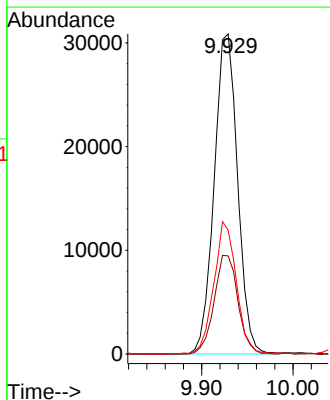
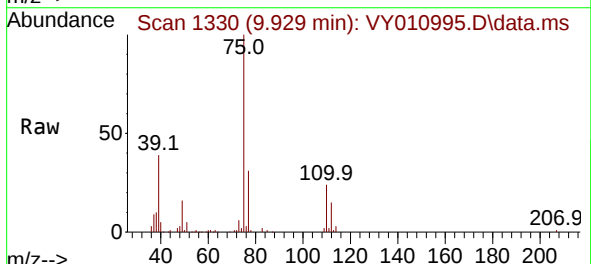
Manual Integrations
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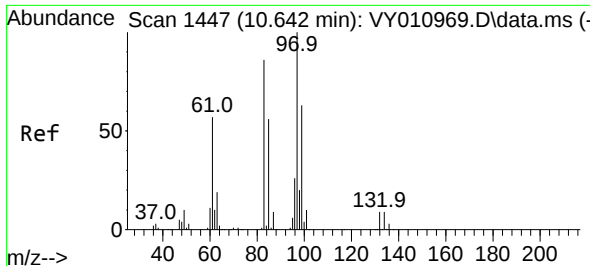
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#54
cis-1,3-Dichloropropene
Concen: 49.096 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

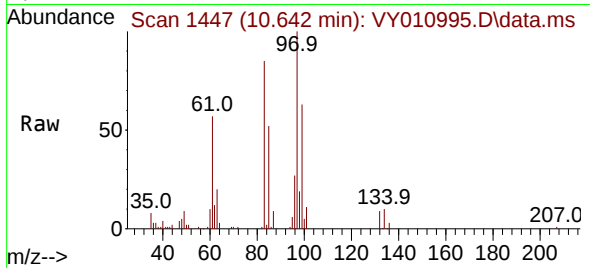
Tgt Ion: 75 Resp: 54971
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4
39 38.8 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 54.325 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

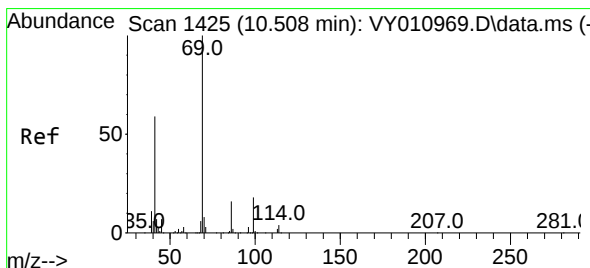
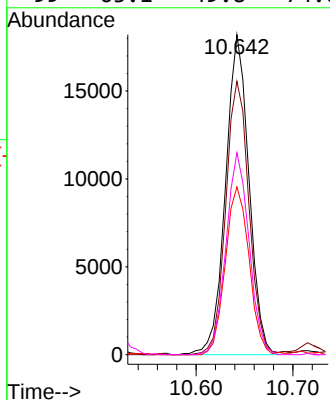
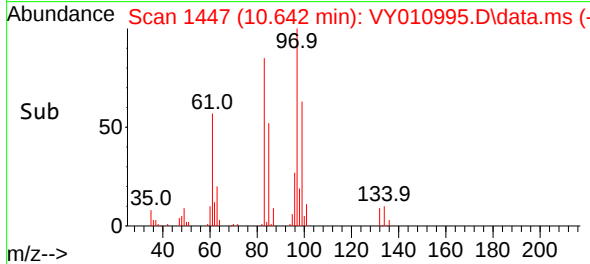
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS



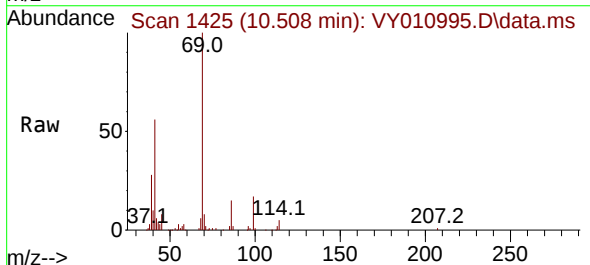
Tgt Ion:	97	Resp:	30630
Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.8	104.8
85	52.4	44.3	66.5
99	63.1	49.8	74.6

Manual Integrations
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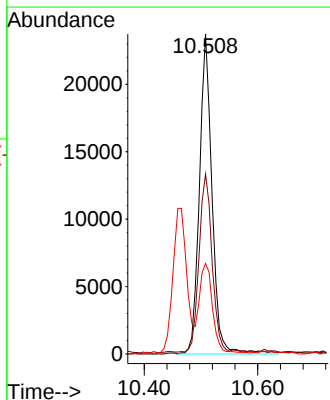
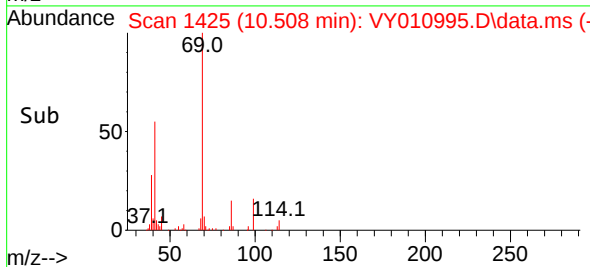
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022

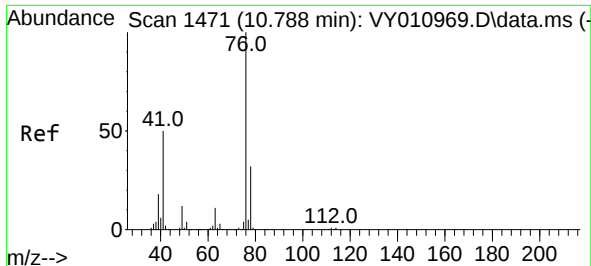


#56
Ethyl methacrylate
Concen: 49.015 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34



Tgt Ion:	69	Resp:	36705
Ion	Ratio	Lower	Upper
69	100		
41	56.7	63.4	95.0#
39	29.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 51.884 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010995.D

Acq: 18 Oct 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-RW5-GW-938-940MS

Tgt Ion: 76 Resp: 5029

Ion Ratio Lower Upper

76 100

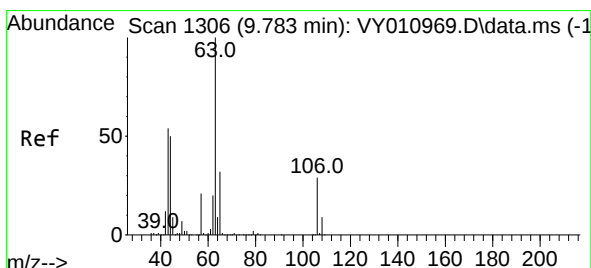
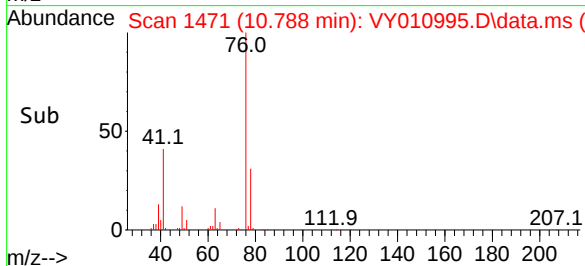
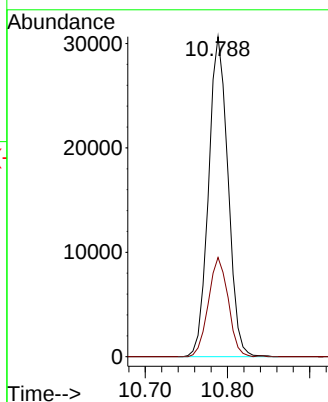
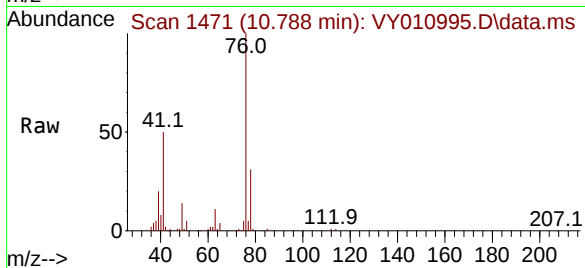
78 31.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 187.695 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY010995.D

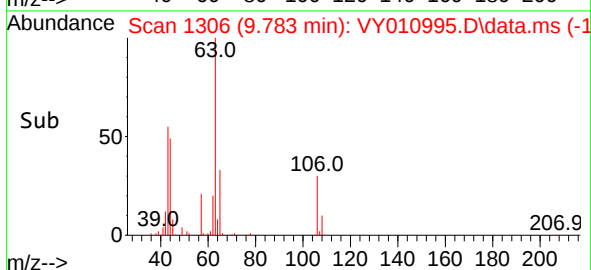
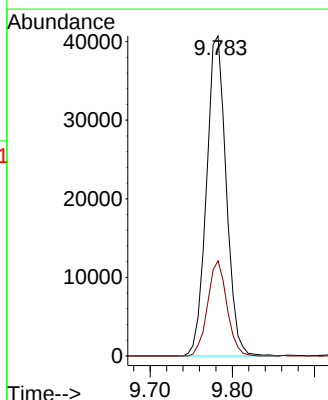
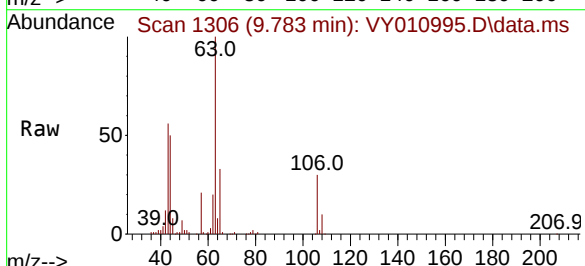
Acq: 18 Oct 2022 15:34

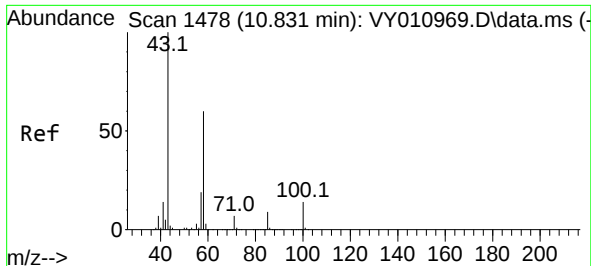
Tgt Ion: 63 Resp: 67863

Ion Ratio Lower Upper

63 100

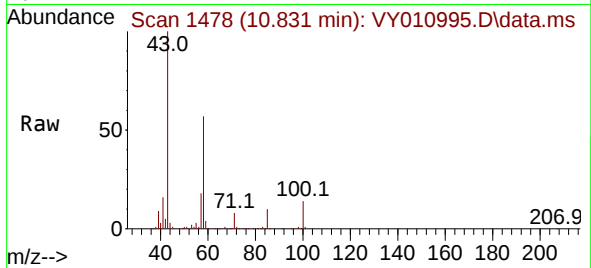
106 29.1 21.5 32.3





#59
2-Hexanone
Concen: 238.151 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

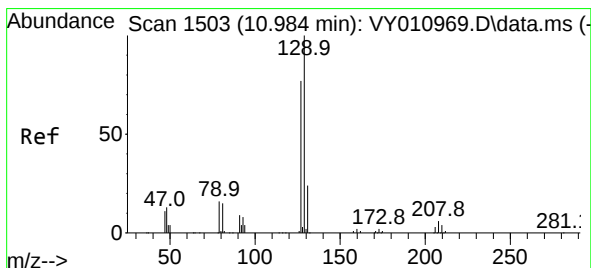
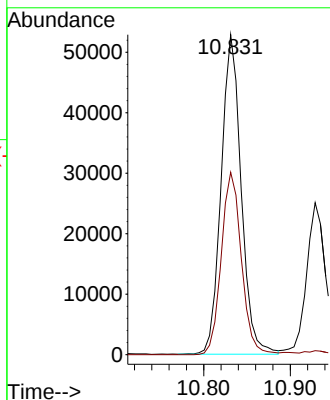
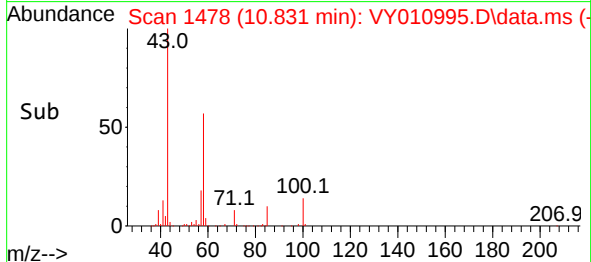
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS



Tgt Ion: 43 Resp: 84940
Ion Ratio Lower Upper
43 100
58 57.2 24.4 73.4

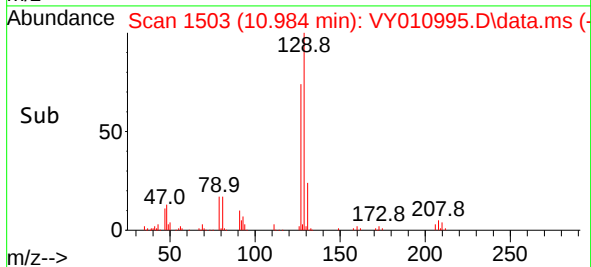
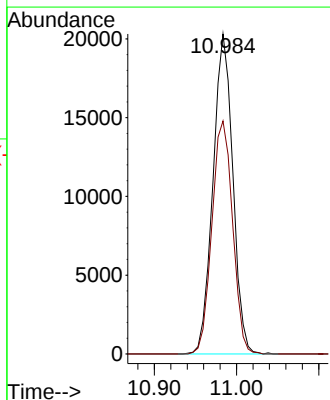
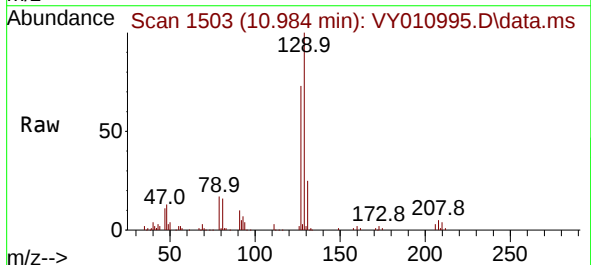
Manual Integrations
APPROVED

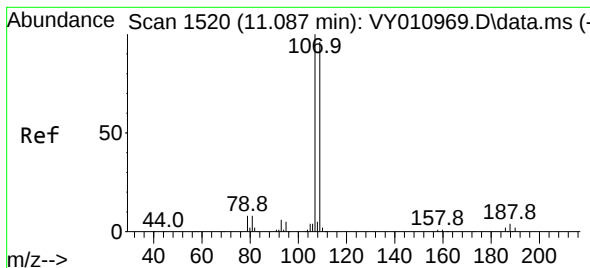
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#60
Dibromochloromethane
Concen: 50.764 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

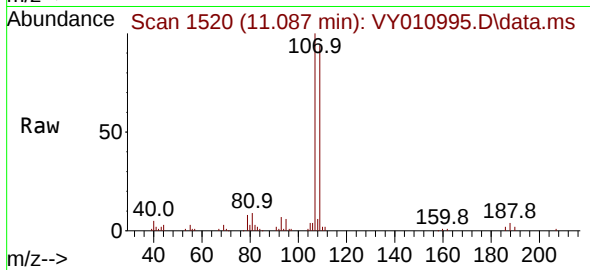
Tgt Ion:129 Resp: 34034
Ion Ratio Lower Upper
129 100
127 75.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 51.008 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

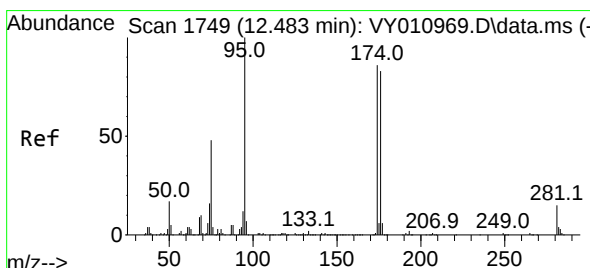
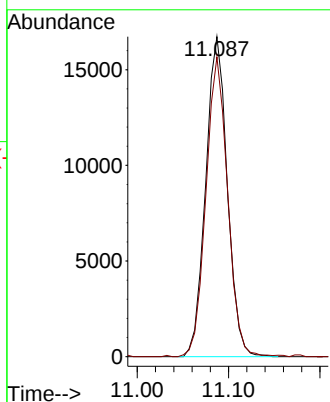
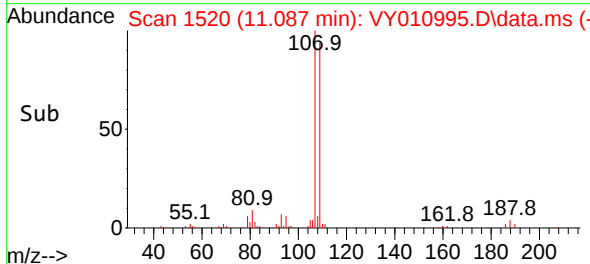
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS



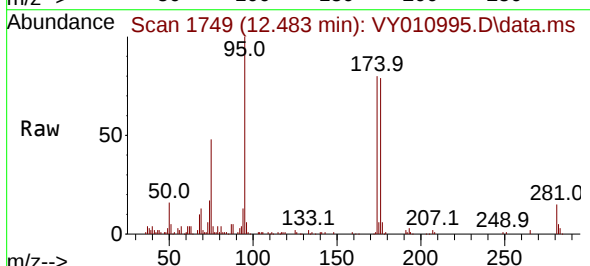
Tgt Ion:107 Resp: 2754
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2

Manual Integrations
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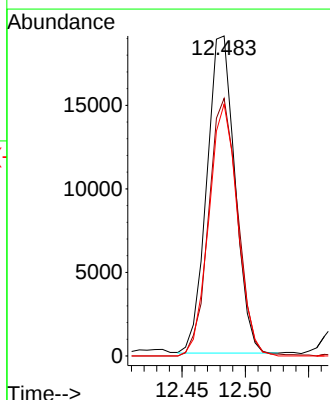
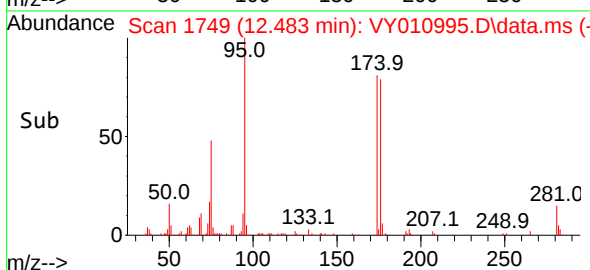
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022

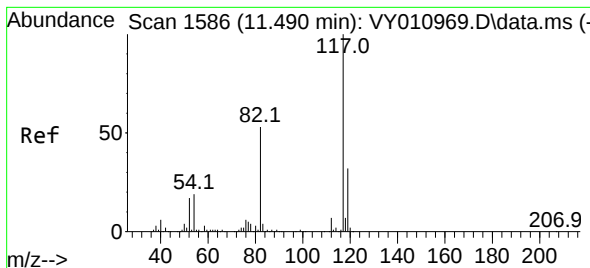


#62
4-Bromofluorobenzene
Concen: 38.528 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34



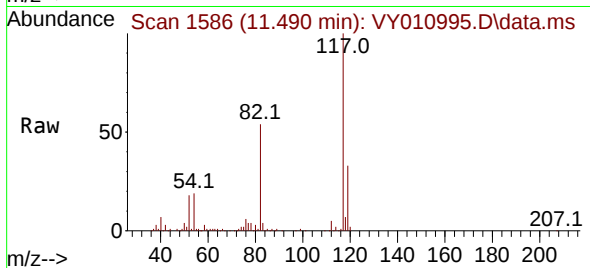
Tgt Ion: 95 Resp: 29341
Ion Ratio Lower Upper
95 100
174 84.1 0.0 177.0
176 81.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

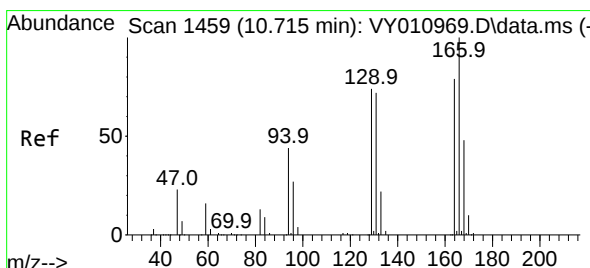
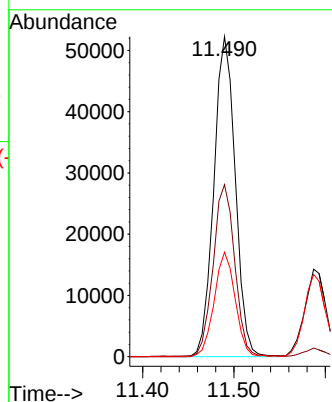
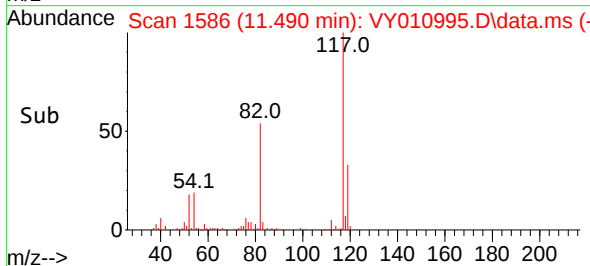
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS



Tgt Ion:117 Resp: 85080
Ion Ratio Lower Upper
117 100
82 53.6 43.0 64.4
119 32.6 25.4 38.0

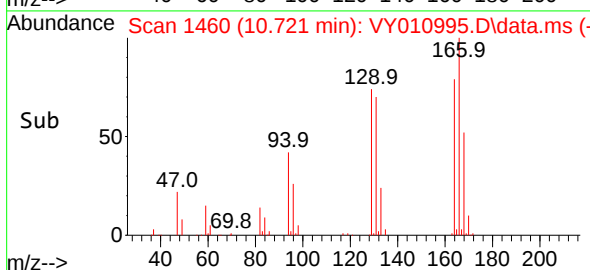
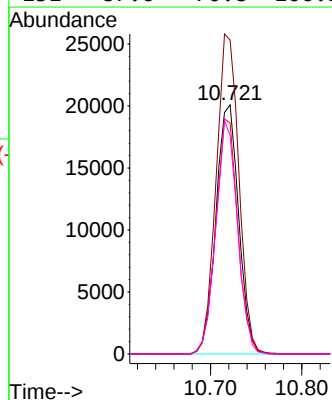
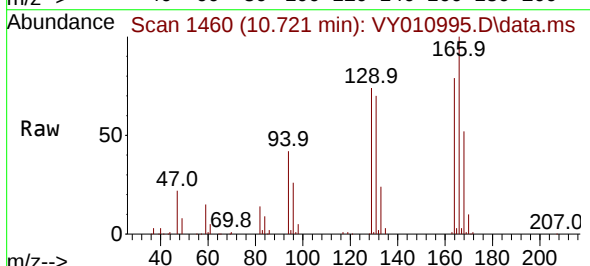
Manual Integrations
APPROVED

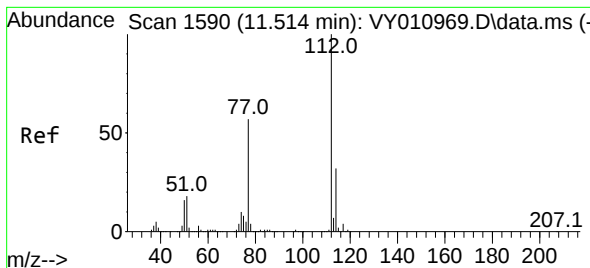
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#64
Tetrachloroethene
Concen: 52.420 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

Tgt Ion:164 Resp: 34720
Ion Ratio Lower Upper
164 100
166 126.0 100.4 150.6
129 92.6 71.4 107.0
131 87.6 70.8 106.2





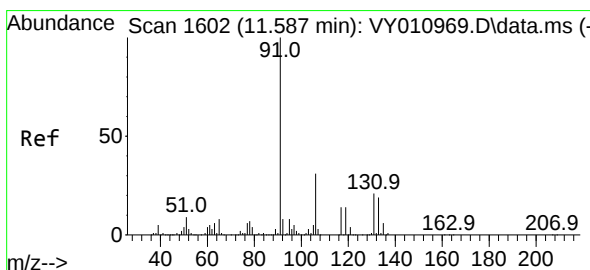
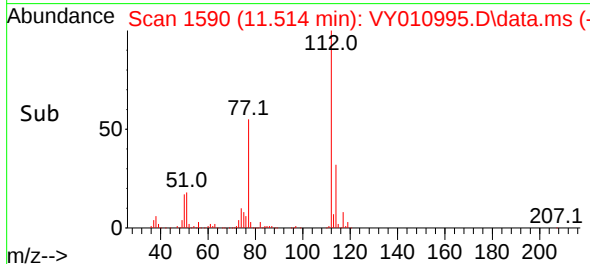
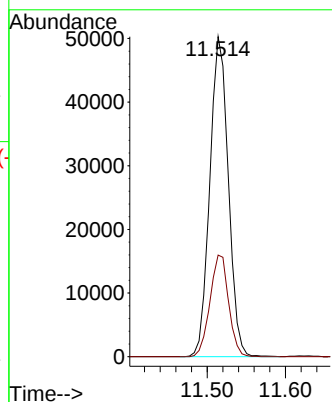
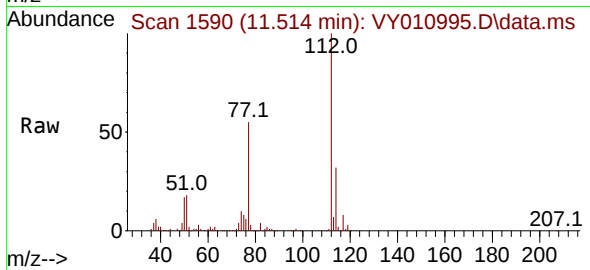
#65
Chlorobenzene
Concen: 47.174 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS

Tgt Ion:112 Resp: 8240
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

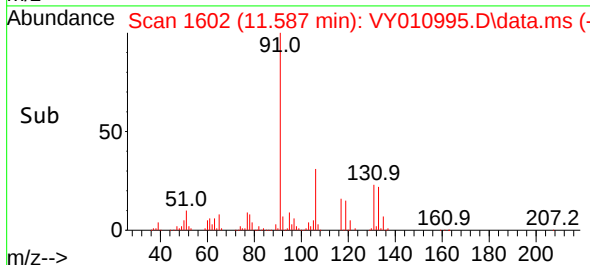
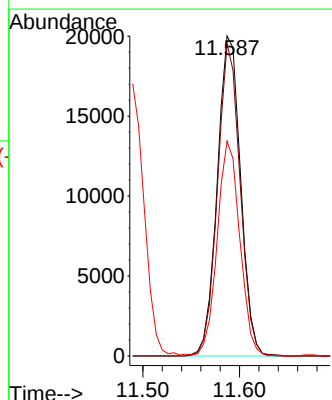
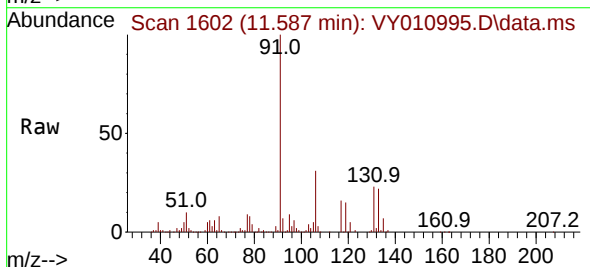
Manual Integrations
APPROVED

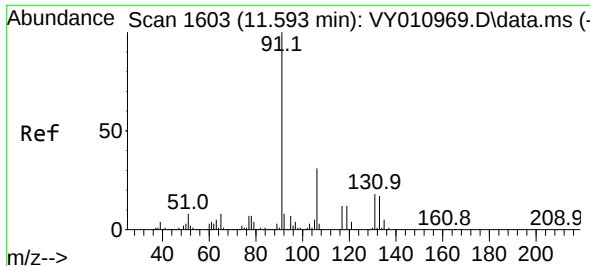
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.807 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

Tgt Ion:131 Resp: 33497
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.6
119 64.9 30.8 92.3





#67

Ethyl Benzene

Concen: 48.776 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010995.D

Acq: 18 Oct 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-RW5-GW-938-940MS

Tgt Ion: 91 Resp: 15073

Ion Ratio Lower Upper

91 100

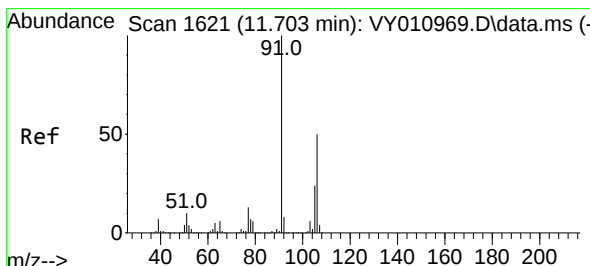
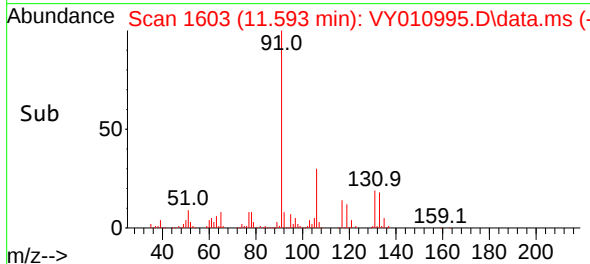
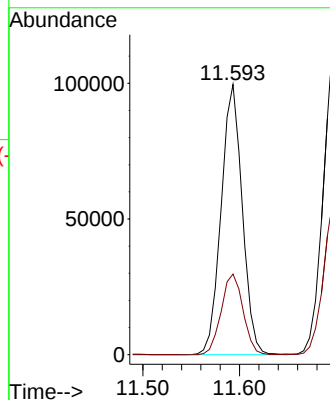
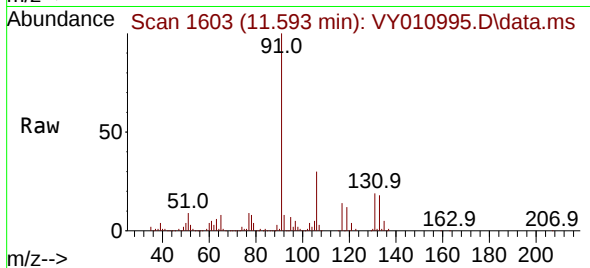
106 29.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#68

m/p-Xylenes

Concen: 94.999 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010995.D

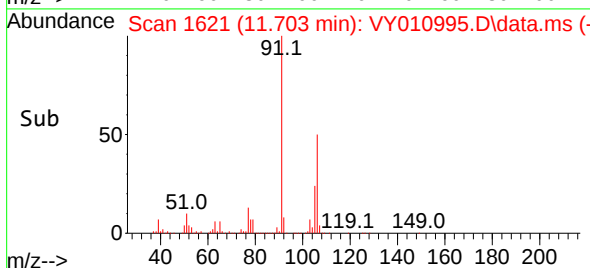
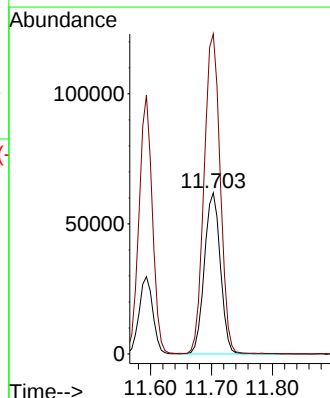
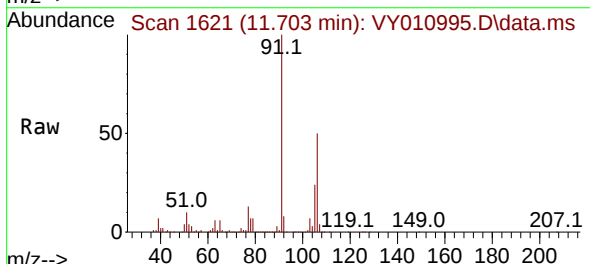
Acq: 18 Oct 2022 15:34

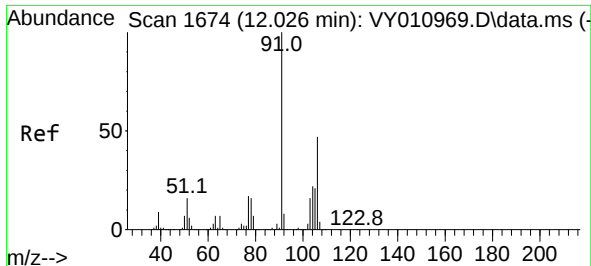
Tgt Ion:106 Resp: 112937

Ion Ratio Lower Upper

106 100

91 200.9 166.6 249.8





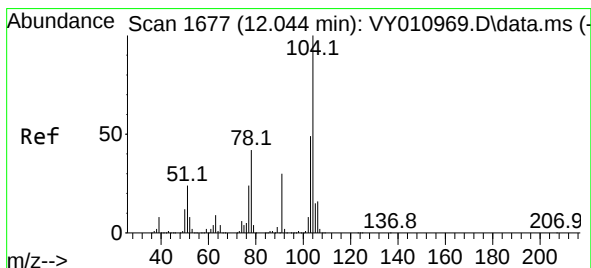
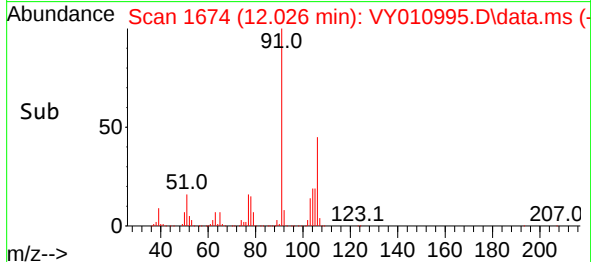
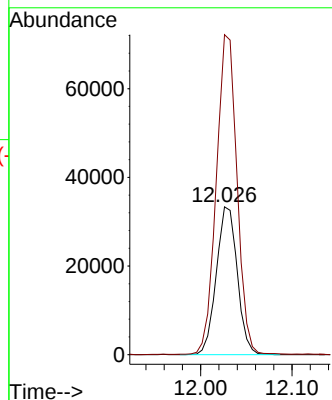
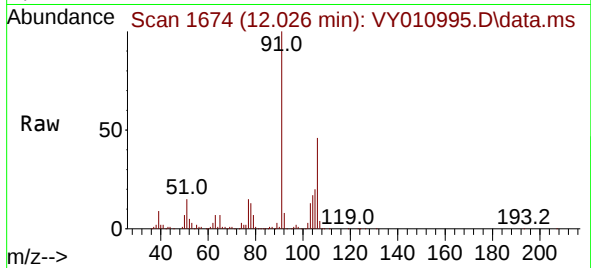
#69
o-Xylene
Concen: 47.080 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS

Tgt Ion:106 Resp: 53140
Ion Ratio Lower Upper
106 100
91 213.5 110.3 331.0

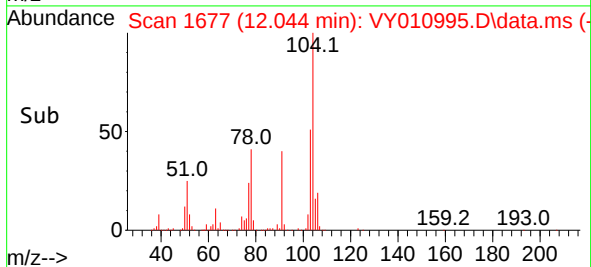
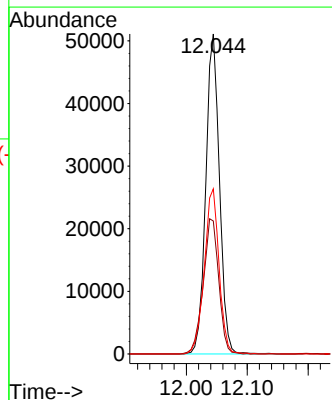
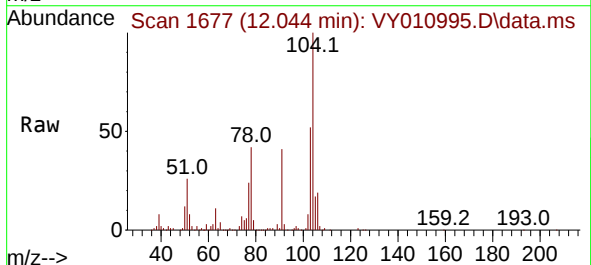
Manual Integrations
APPROVED

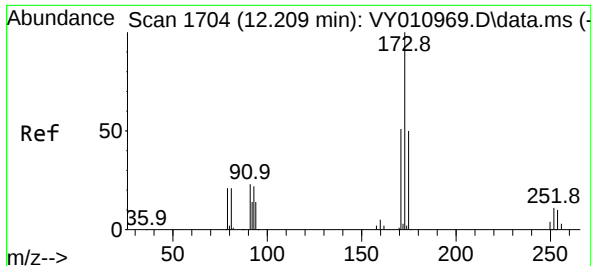
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#70
Styrene
Concen: 41.648 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

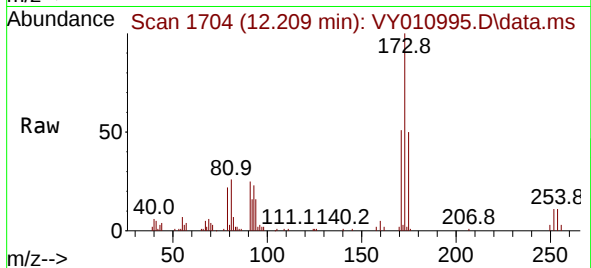
Tgt Ion:104 Resp: 79662
Ion Ratio Lower Upper
104 100
78 47.9 42.4 63.6
103 55.6 44.4 66.6





#71
Bromoform
Concen: 53.045 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

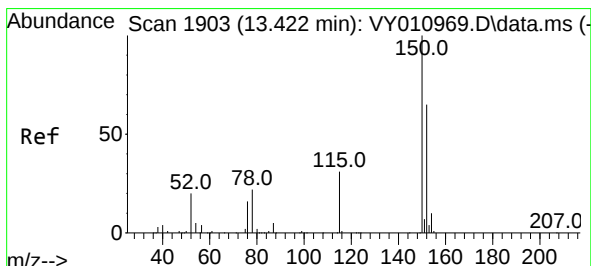
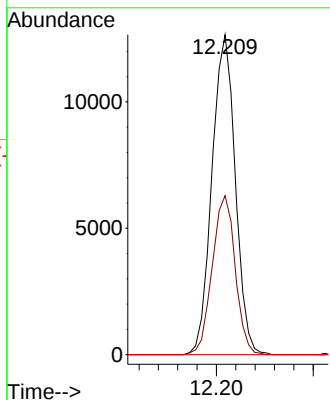
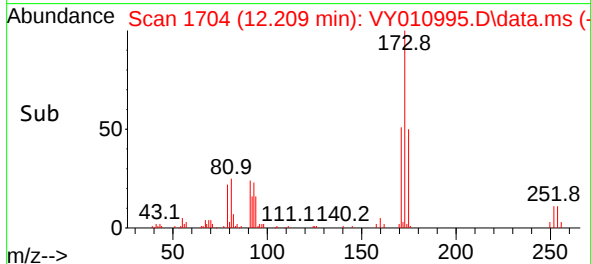
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS



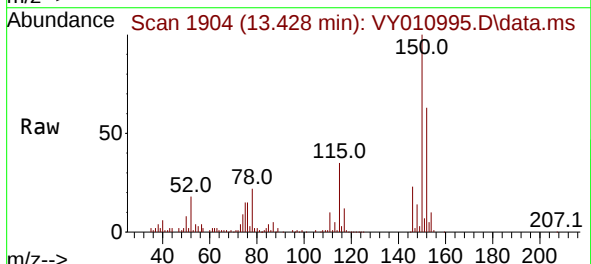
Tgt Ion:173 Resp: 2116
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

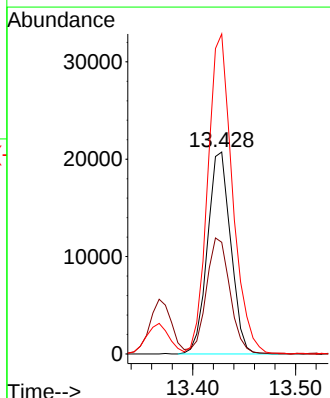
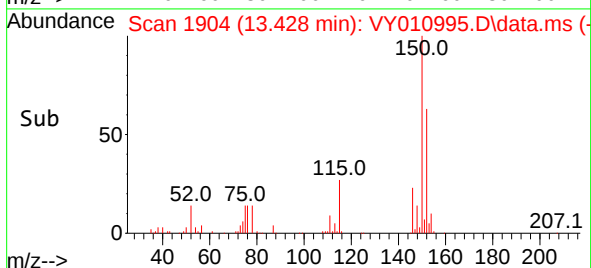
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022

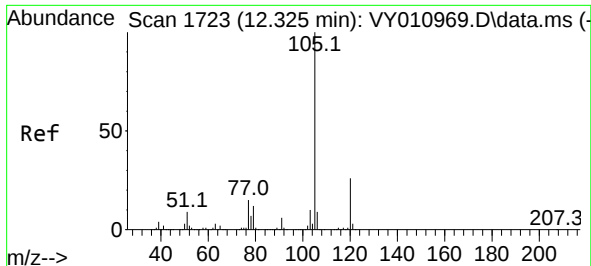


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34



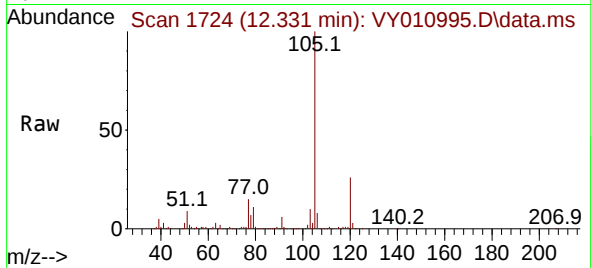
Tgt Ion:152 Resp: 32516
Ion Ratio Lower Upper
152 100
115 59.0 28.2 84.7
150 169.0 0.0 347.6





#73
Isopropylbenzene
Concen: 61.949 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

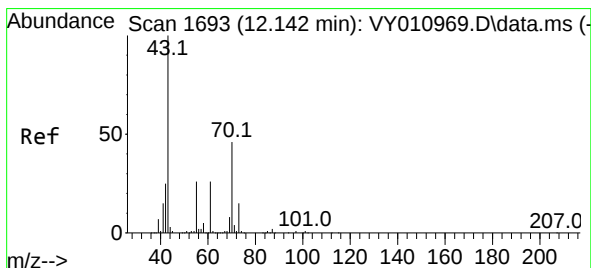
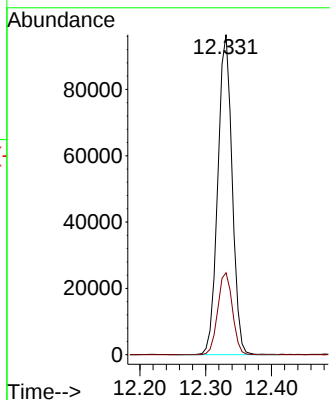
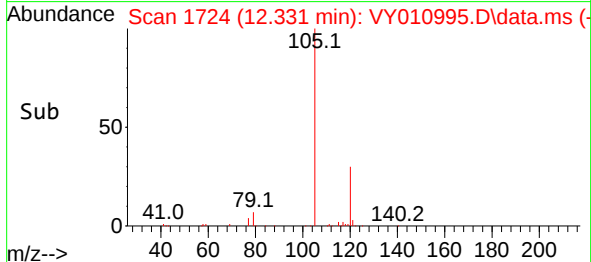
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS



Tgt Ion:105 Resp: 146349
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

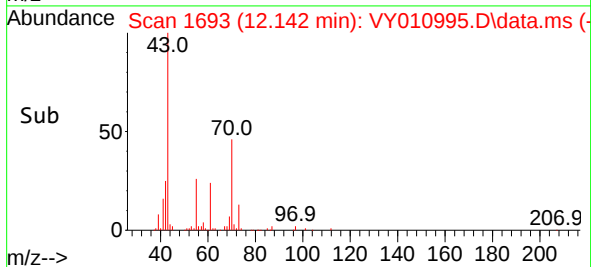
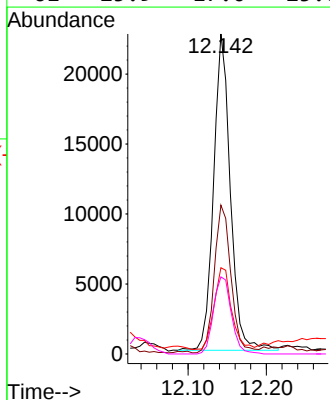
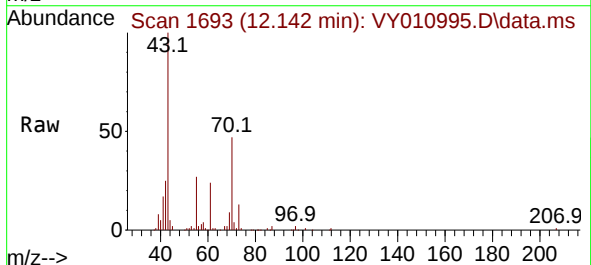
Manual Integrations
APPROVED

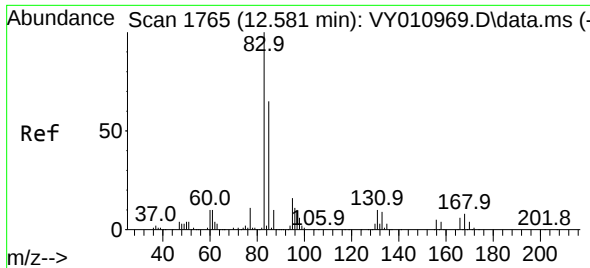
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#74
N-ethyl acetate
Concen: 56.242 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

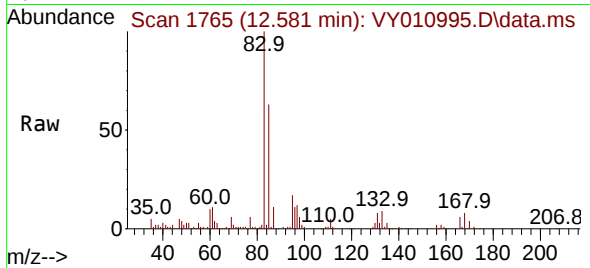
Tgt Ion: 43 Resp: 33710
Ion Ratio Lower Upper
43 100
70 46.5 28.7 43.1#
55 26.8 17.3 25.9#
61 25.9 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 68.875 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

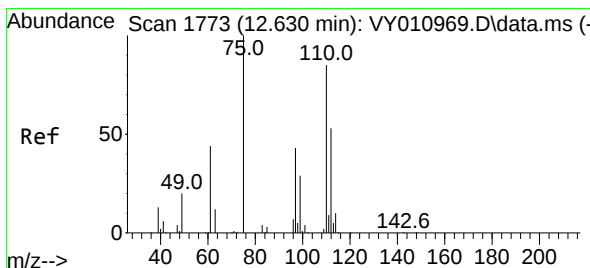
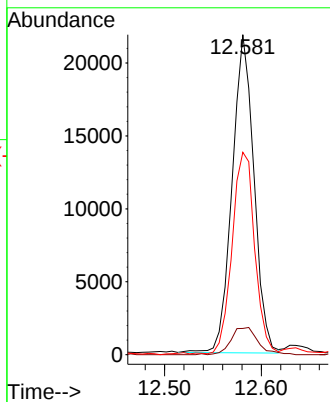
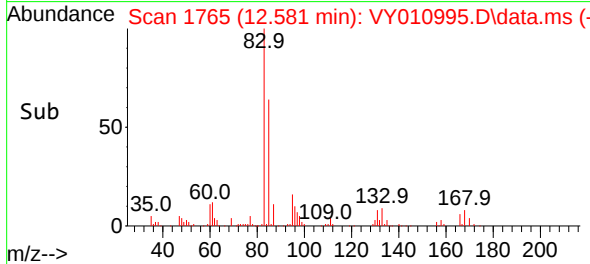
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS



Tgt Ion: 83 Resp: 3414
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 65.0 32.3 96.8

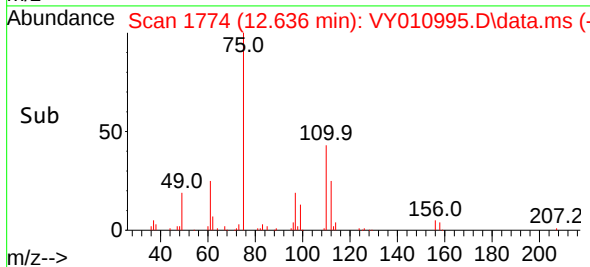
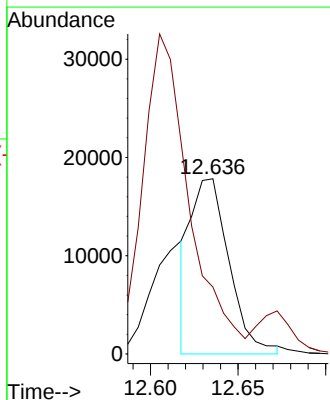
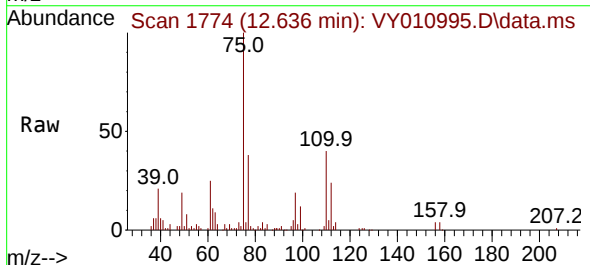
Manual Integrations
APPROVED

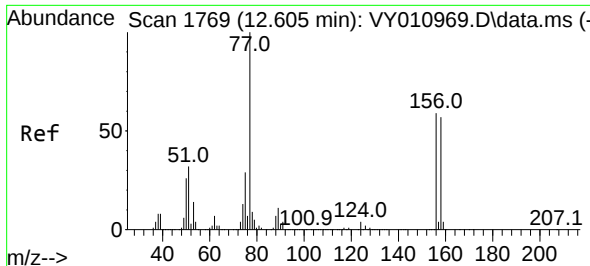
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#76
1,2,3-Trichloropropane
Concen: 73.377 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

Tgt Ion: 75 Resp: 27088
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





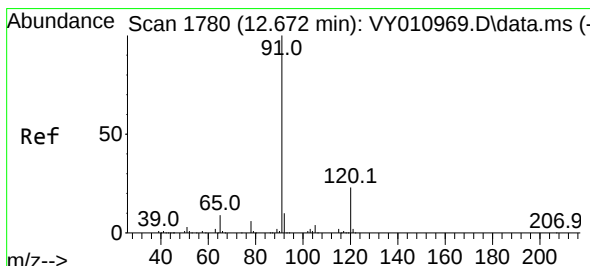
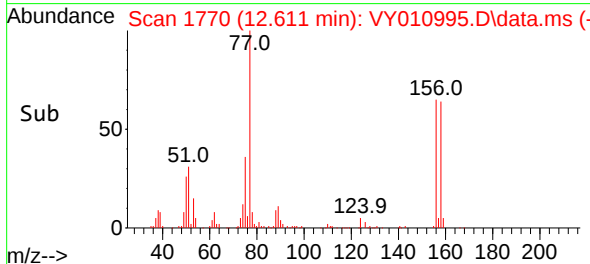
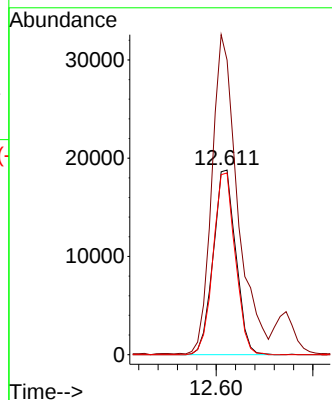
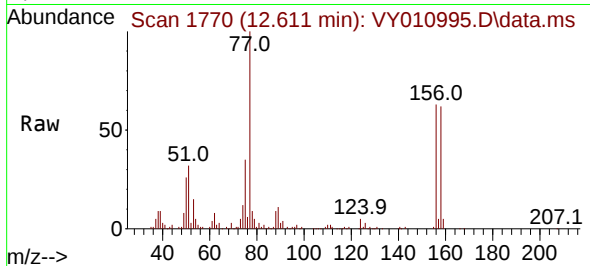
#77
Bromobenzene
Concen: 55.127 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS

Tgt Ion:156 Resp: 3044
Ion Ratio Lower Upper
156 100
77 196.7 95.5 286.4
158 96.4 48.0 144.0

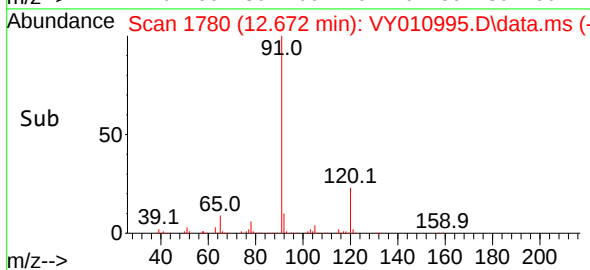
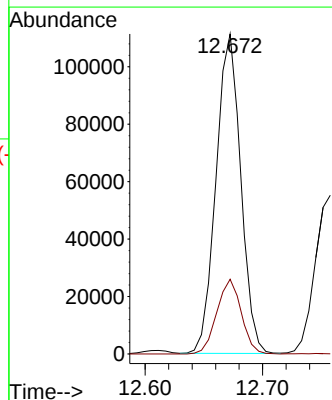
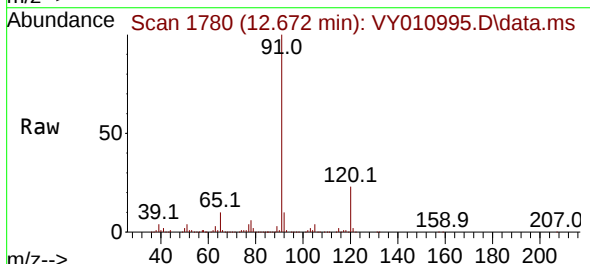
Manual Integrations
APPROVED

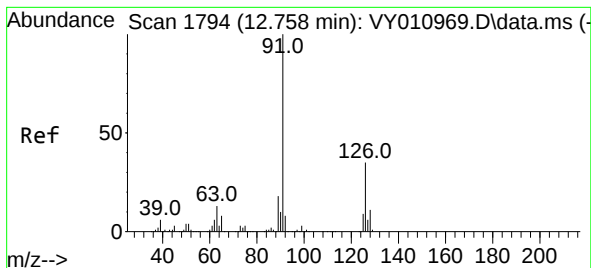
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#78
n-propylbenzene
Concen: 56.591 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

Tgt Ion: 91 Resp: 162654
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





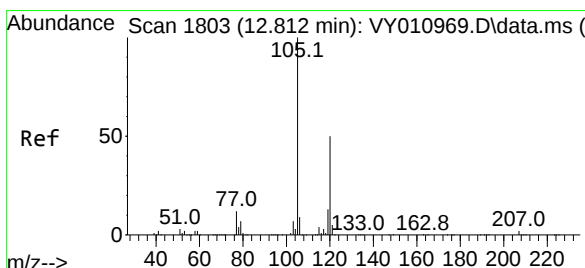
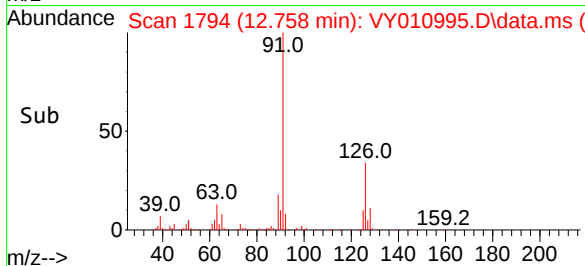
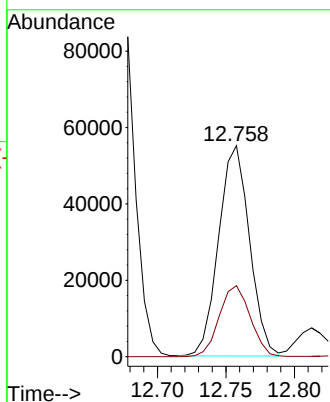
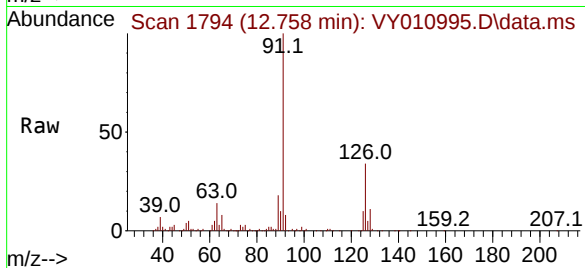
#79
2-Chlorotoluene
Concen: 53.413 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS

Tgt Ion: 91 Resp: 86458
Ion Ratio Lower Upper
91 100
126 33.9 16.9 50.6

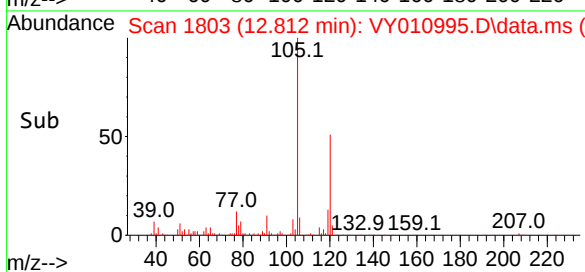
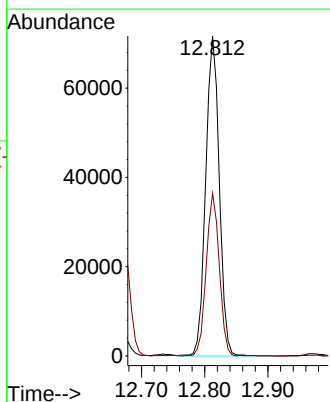
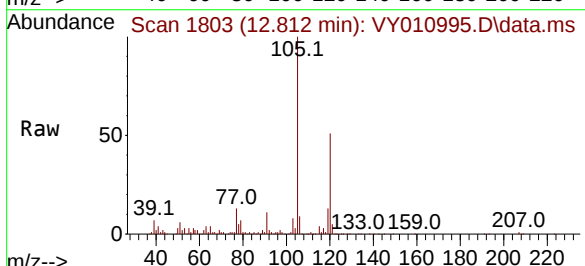
Manual Integrations
APPROVED

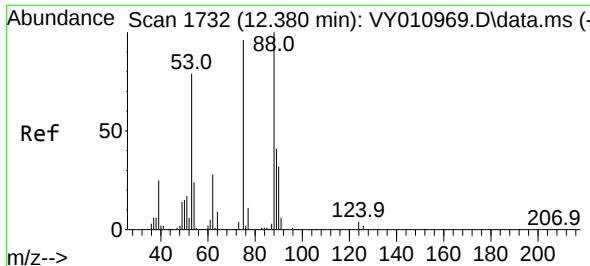
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 54.336 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

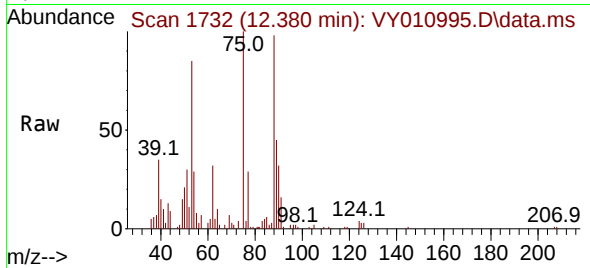
Tgt Ion:105 Resp: 107101
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 62.804 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

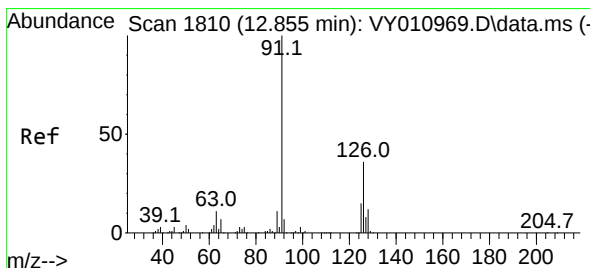
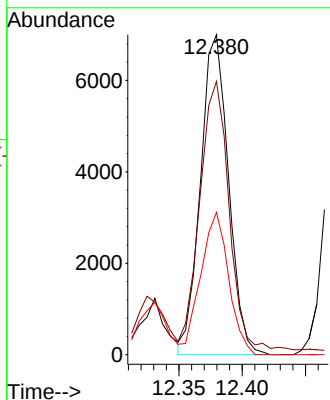
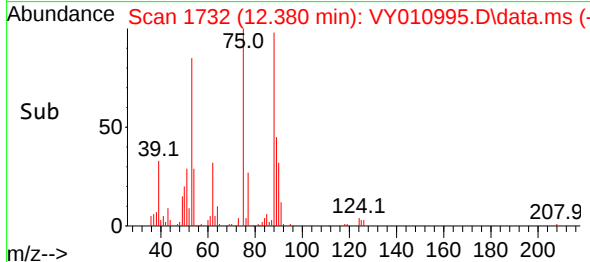
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS



Tgt Ion: 75 Resp: 10780
Ion Ratio Lower Upper
75 100
53 87.1 85.3 127.9
89 44.6 37.0 55.4

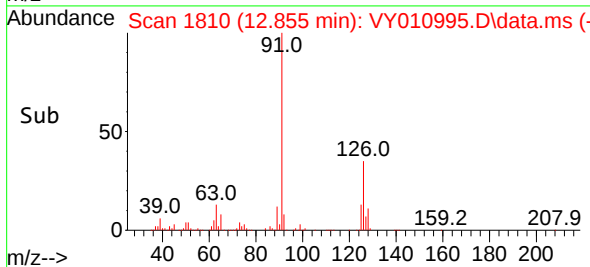
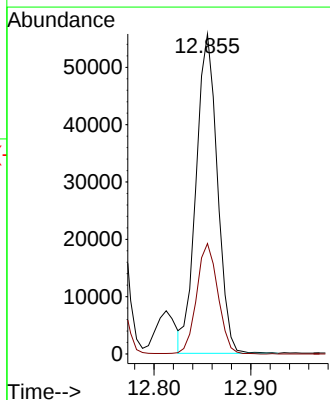
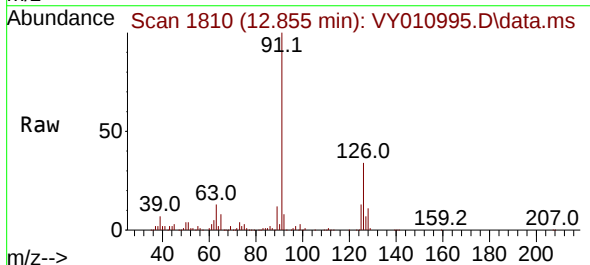
Manual Integrations
APPROVED

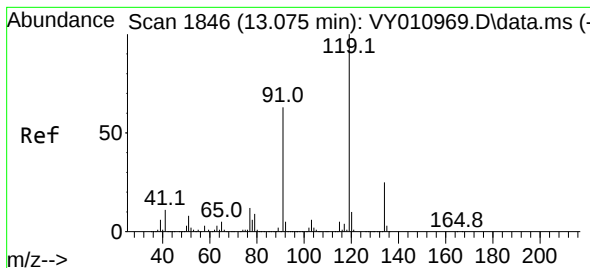
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#82
4-Chlorotoluene
Concen: 50.501 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

Tgt Ion: 91 Resp: 85111
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0





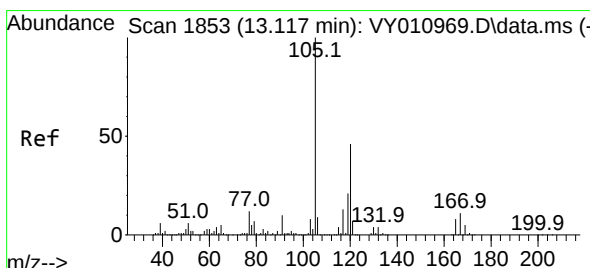
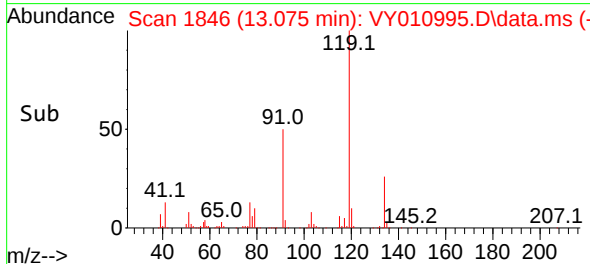
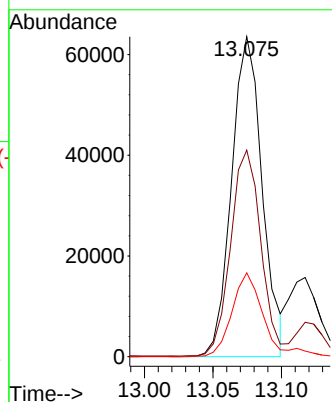
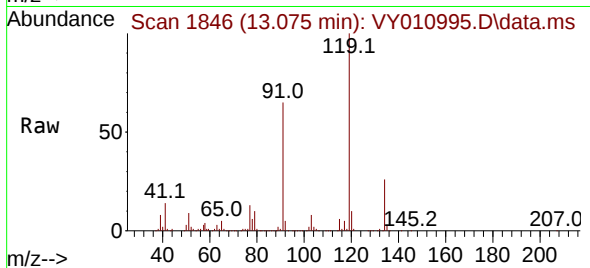
#83
tert-Butylbenzene
Concen: 58.112 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS

Tgt Ion:119 Resp: 99050
Ion Ratio Lower Upper
119 100
91 64.1 34.8 104.4
134 27.1 13.3 39.9

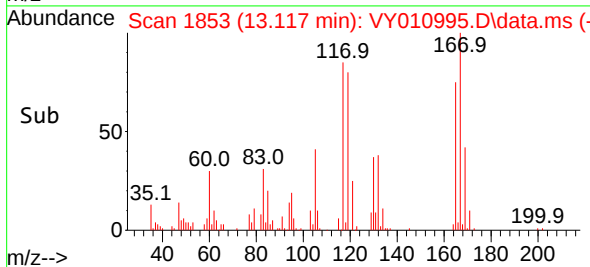
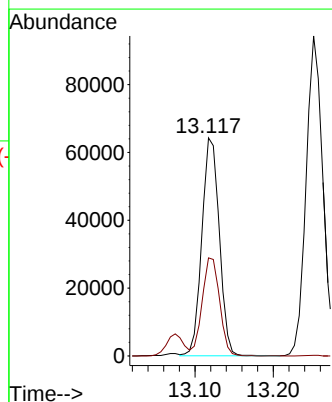
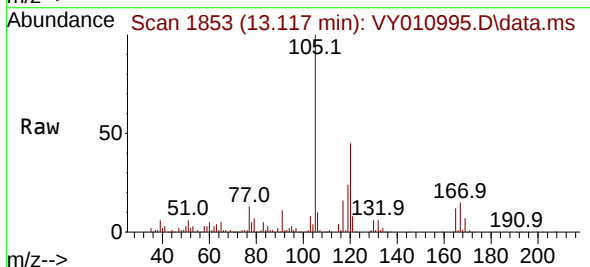
Manual Integrations
APPROVED

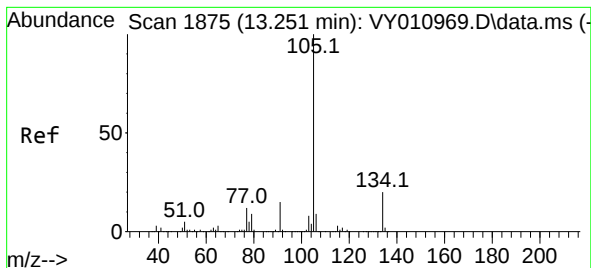
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.107 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

Tgt Ion:105 Resp: 99333
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 54.533 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010995.D

Acq: 18 Oct 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-RW5-GW-938-940MS

Tgt Ion:105 Resp: 13967

Ion Ratio Lower Upper

105 100

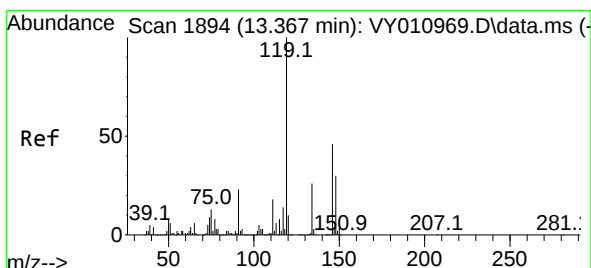
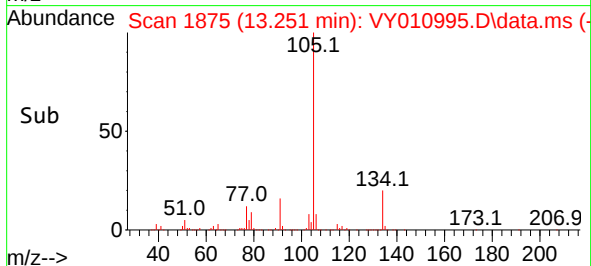
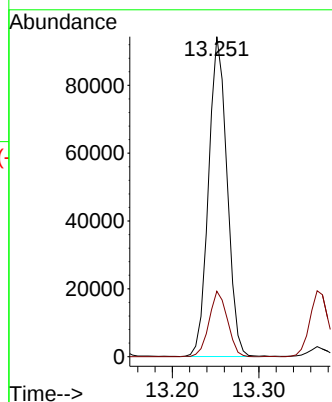
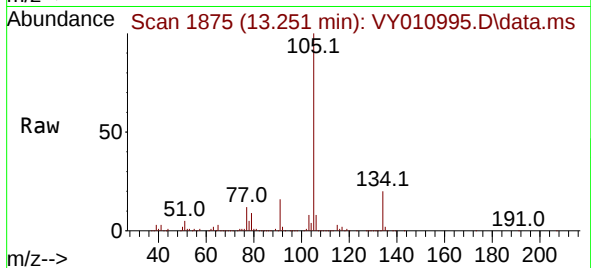
134 20.3 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#86

p-Isopropyltoluene

Concen: 51.217 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010995.D

Acq: 18 Oct 2022 15:34

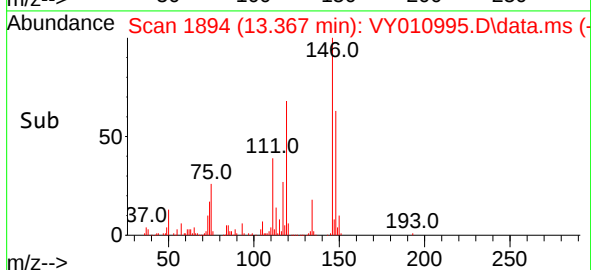
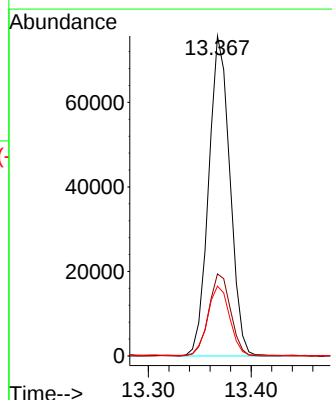
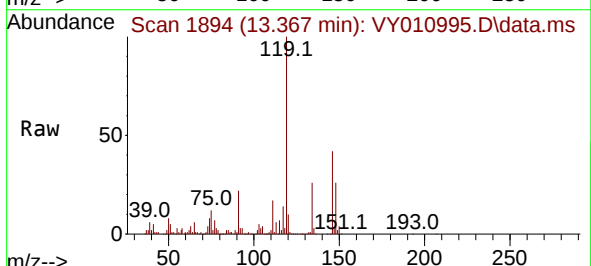
Tgt Ion:119 Resp: 108823

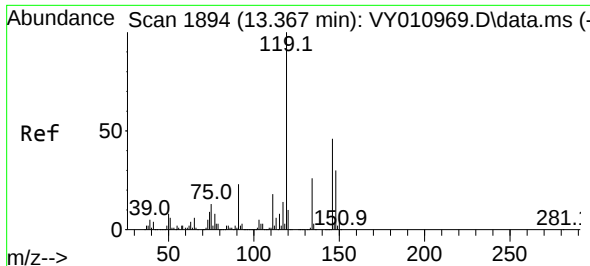
Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

91 23.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 43.787 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010995.D

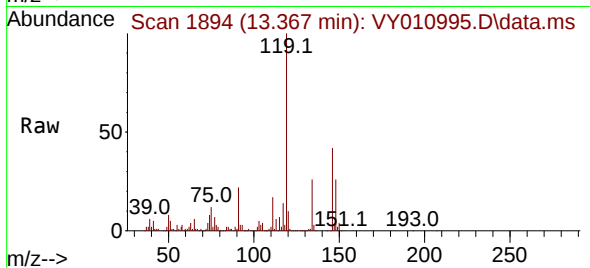
Acq: 18 Oct 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-RW5-GW-938-940MS



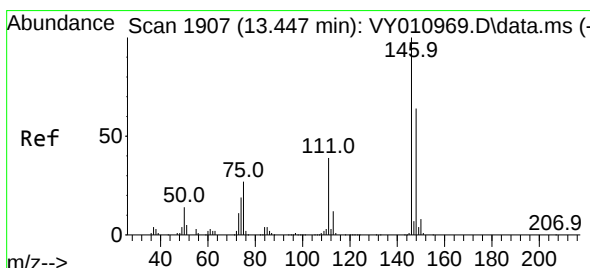
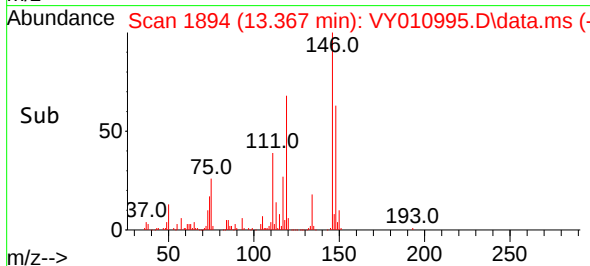
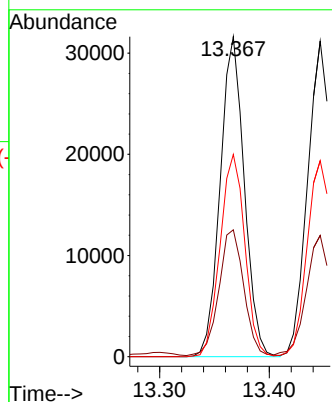
Tgt Ion:	146	Resp:	4825
Ion Ratio	Lower	Upper	
146	100		
111	40.2	19.5	58.5
148	64.8	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#88

1,4-Dichlorobenzene

Concen: 43.954 ug/l

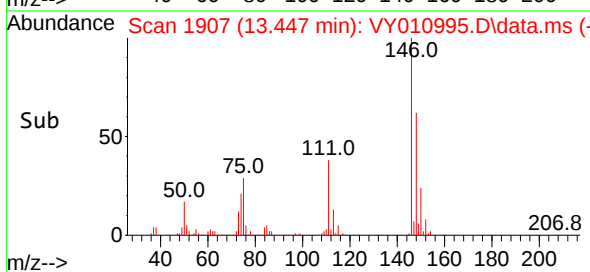
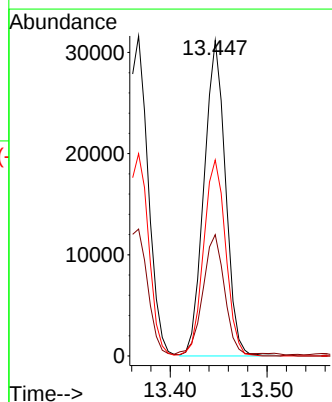
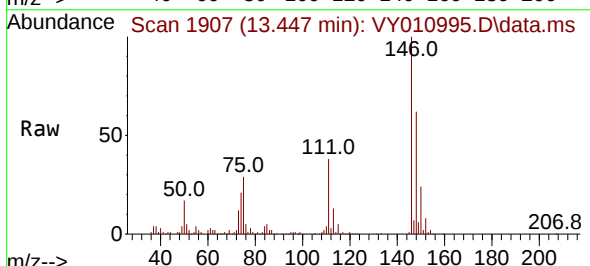
RT: 13.447 min Scan# 1907

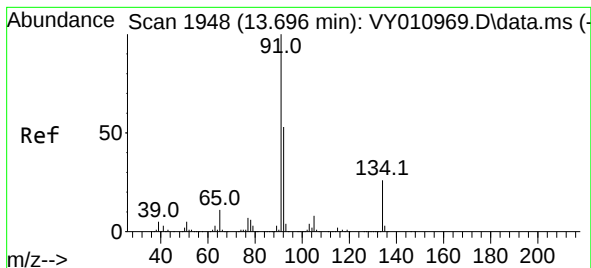
Delta R.T. -0.000 min

Lab File: VY010995.D

Acq: 18 Oct 2022 15:34

Tgt Ion:	146	Resp:	48163
Ion Ratio	Lower	Upper	
146	100		
111	37.9	19.3	57.8
148	64.0	32.6	97.8





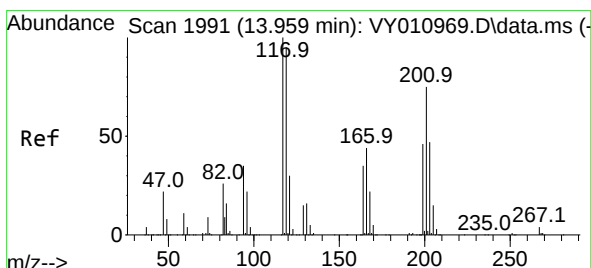
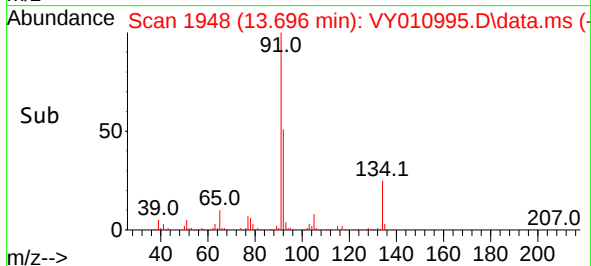
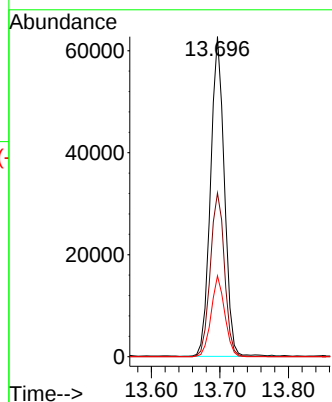
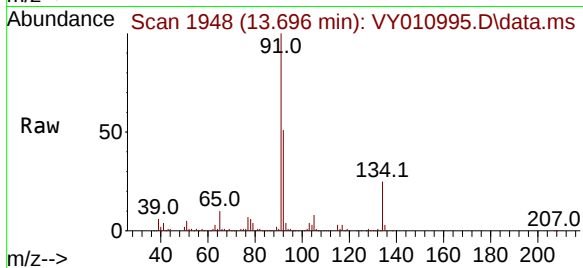
#89
n-Butylbenzene
Concen: 44.472 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS

Tgt Ion: 91 Resp: 88300
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.9
134 24.7 13.0 38.9

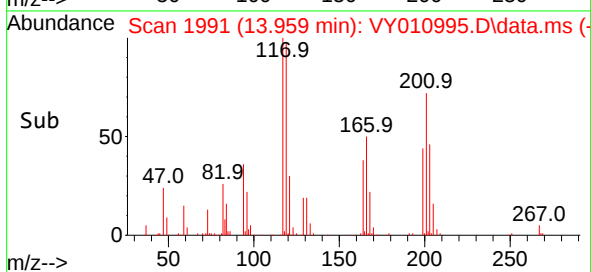
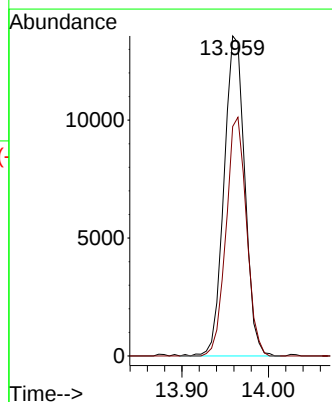
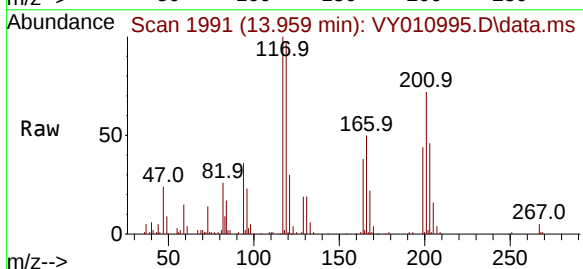
Manual Integrations
APPROVED

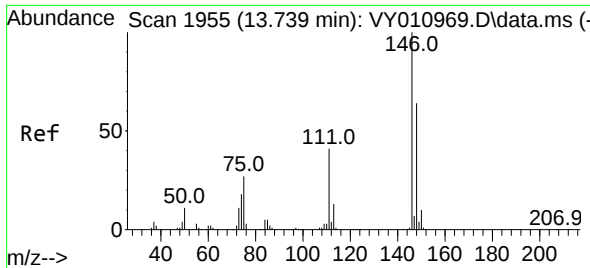
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#90
Hexachloroethane
Concen: 54.061 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

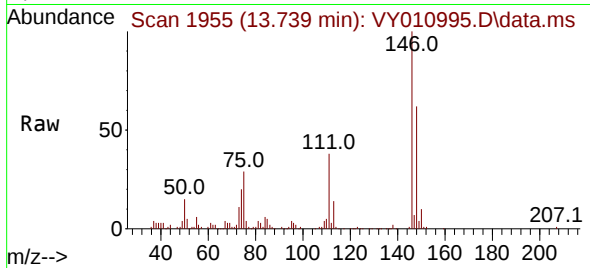
Tgt Ion:117 Resp: 22669
Ion Ratio Lower Upper
117 100
201 73.1 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 45.382 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

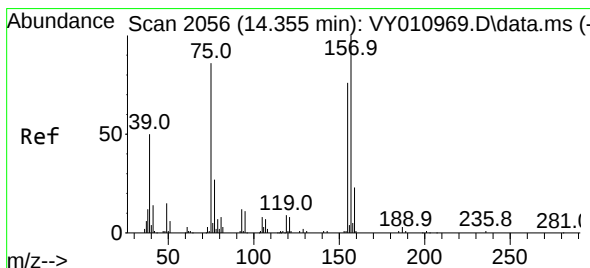
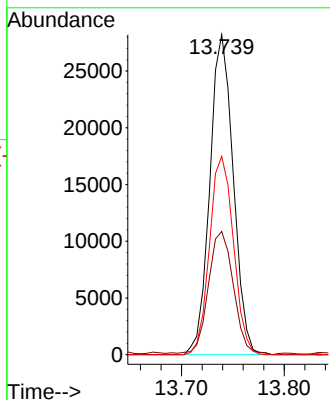
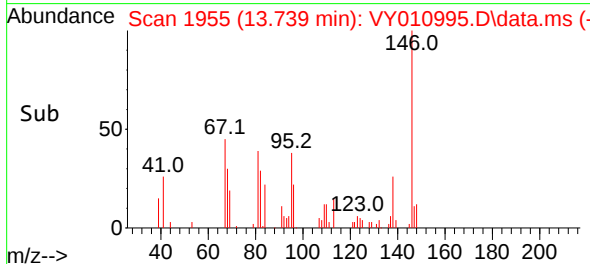
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS



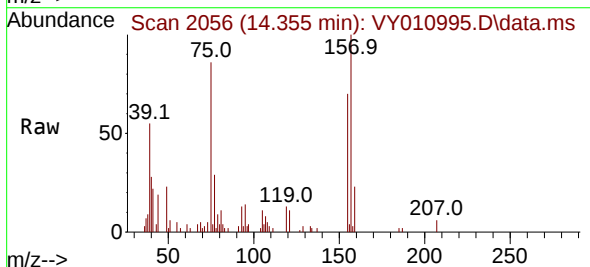
Tgt Ion:146 Resp: 4474
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 63.2 32.3 96.9

Manual Integrations
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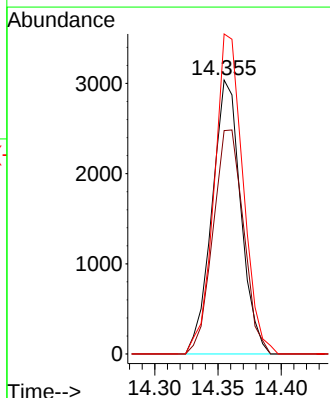
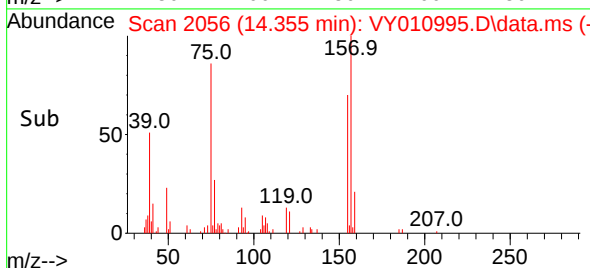
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022

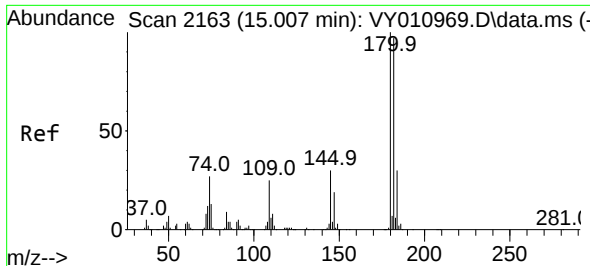


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.483 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34



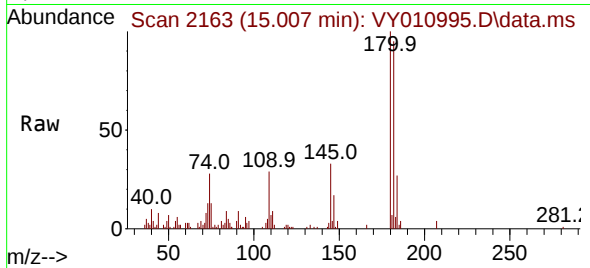
Tgt Ion: 75 Resp: 4794
Ion Ratio Lower Upper
75 100
155 86.6 38.0 113.9
157 117.0 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 21.587 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

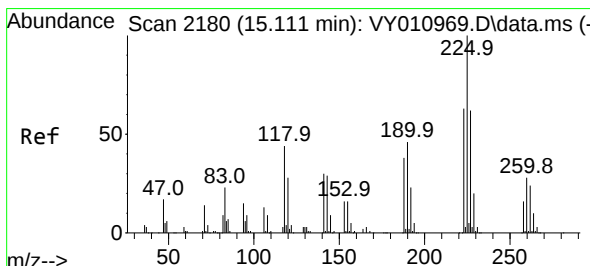
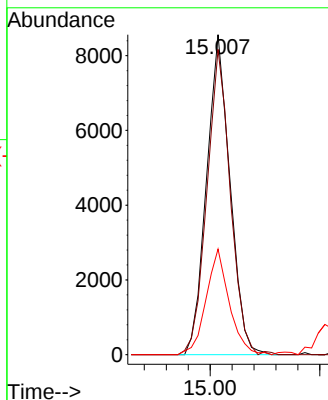
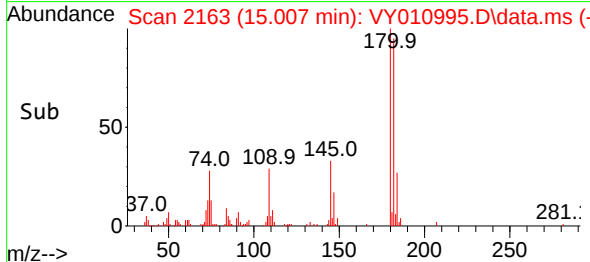
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS



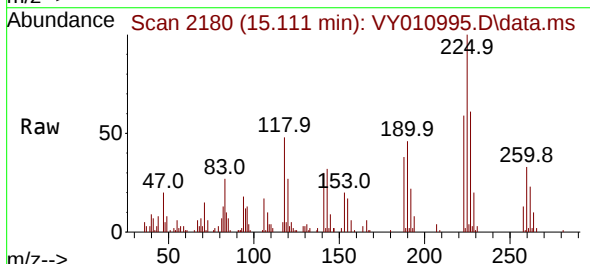
Tgt Ion:180 Resp: 1272
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 32.5 14.6 43.8

Manual Integrations
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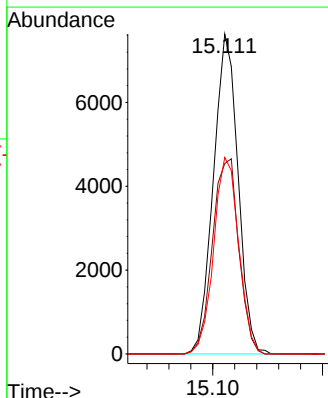
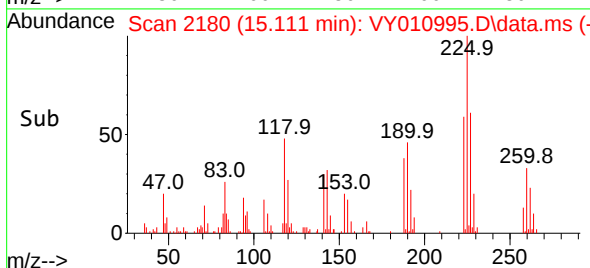
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022

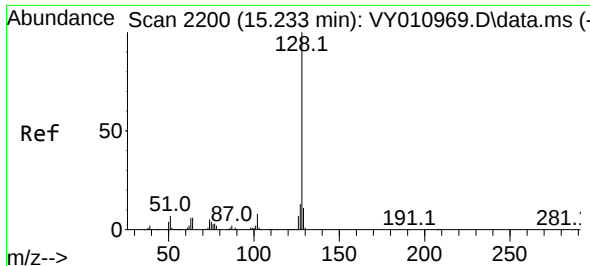


#94
Hexachlorobutadiene
Concen: 34.339 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34



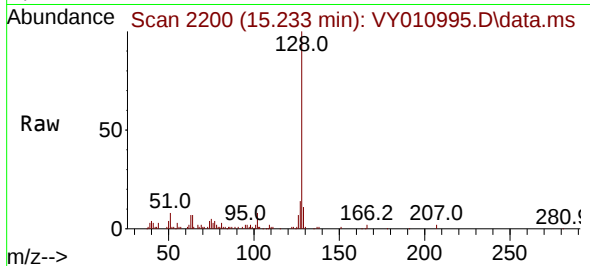
Tgt Ion:225 Resp: 11911
Ion Ratio Lower Upper
225 100
223 65.2 30.8 92.3
227 62.5 31.6 94.7





#95
Naphthalene
Concen: 30.981 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

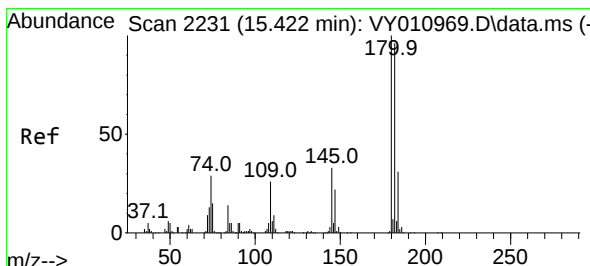
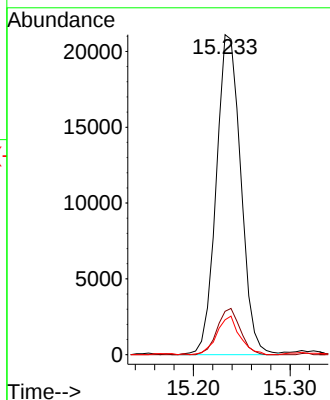
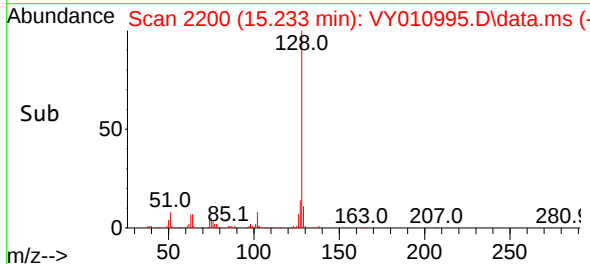
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MS



Tgt Ion:128 Resp: 37180
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 11.2 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.583 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY010995.D
Acq: 18 Oct 2022 15:34

Tgt Ion:180 Resp: 11610
Ion Ratio Lower Upper
180 100
182 90.5 47.3 141.9
145 31.6 15.3 45.9

