

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030623\
 Data File : VY012814.D
 Acq On : 06 Mar 2023 11:41
 Operator : KP/MD
 Sample : VY0306SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0306SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/07/2023
 Supervised By :Mahesh Dadoda 03/07/2023

Quant Time: Mar 06 14:13:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	108573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	164292	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	149115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	77899	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	49228	45.667	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.340%		
35) Dibromofluoromethane	7.716	113	48525	48.941	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.880%		
50) Toluene-d8	10.179	98	171949	47.438	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.880%		
62) 4-Bromofluorobenzene	12.483	95	60090	49.116	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.240%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	23274	21.748	ug/l	97
3) Chloromethane	2.113	50	25054	19.583	ug/l	98
4) Vinyl Chloride	2.253	62	24357	20.762	ug/l	99
5) Bromomethane	2.643	94	15133	21.229	ug/l	92
6) Chloroethane	2.790	64	14670	20.880	ug/l	93
7) Trichlorofluoromethane	3.125	101	41035	21.060	ug/l	99
8) Diethyl Ether	3.527	74	13818	20.237	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	24493	20.893	ug/l	98
10) Methyl Iodide	4.094	142	31140	20.387	ug/l	98
11) Tert butyl alcohol	4.948	59	15951	118.026	ug/l	95
12) 1,1-Dichloroethene	3.875	96	23288	20.829	ug/l	95
13) Acrolein	3.729	56	17520	92.766	ug/l	100
14) Allyl chloride	4.479	41	39045	18.906	ug/l	97
15) Acrylonitrile	5.155	53	35216	97.883	ug/l	100
16) Acetone	3.948	43	40167	94.931	ug/l	97
17) Carbon Disulfide	4.198	76	78816	20.710	ug/l	99
18) Methyl Acetate	4.472	43	23800	18.888	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	57174	19.798	ug/l	98
20) Methylene Chloride	4.716	84	31103	20.970	ug/l	94
21) trans-1,2-Dichloroethene	5.216	96	25159	20.707	ug/l	99
22) Diisopropyl ether	6.118	45	73520	19.599	ug/l	98
23) Vinyl Acetate	6.057	43	226949	97.372	ug/l	99
24) 1,1-Dichloroethane	6.021	63	42884	20.063	ug/l	98
25) 2-Butanone	6.984	43	50454	96.274	ug/l	97
26) 2,2-Dichloropropane	6.978	77	39209	20.653	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	26859	20.619	ug/l	99
28) Bromochloromethane	7.332	49	15849	20.290	ug/l	93
29) Tetrahydrofuran	7.350	42	30361	96.056	ug/l	96
30) Chloroform	7.508	83	44287	20.976	ug/l	97
31) Cyclohexane	7.783	56	40318	19.529	ug/l	93
32) 1,1,1-Trichloroethane	7.704	97	39256	20.560	ug/l	97
36) 1,1-Dichloropropene	7.917	75	34109	20.529	ug/l	100
37) Ethyl Acetate	7.069	43	21255	20.296	ug/l	100
38) Carbon Tetrachloride	7.899	117	37431	21.815	ug/l	99
39) Methylcyclohexane	9.185	83	40091	20.296	ug/l	100
40) Benzene	8.161	78	99821	21.238	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	10822m	19.180	ug/l	
42) 1,2-Dichloroethane	8.234	62	29642	20.977	ug/l	99
43) Isopropyl Acetate	8.271	43	36368	19.465	ug/l	97
44) Trichloroethene	8.941	130	26844	21.663	ug/l	96
45) 1,2-Dichloropropane	9.215	63	24739	20.827	ug/l	94
46) Dibromomethane	9.307	93	14303	21.136	ug/l	96
47) Bromodichloromethane	9.496	83	33205	20.822	ug/l #	96
48) Methyl methacrylate	9.289	41	16903	19.634	ug/l	96
49) 1,4-Dioxane	9.301	88	3957	452.327	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	102935	101.565	ug/l	98
52) Toluene	10.246	92	61415	21.667	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	35283	21.094	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	39627	20.931	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	20279	21.518	ug/l	98
56) Ethyl methacrylate	10.508	69	25939	20.642	ug/l	98
57) 1,3-Dichloropropane	10.788	76	33633	20.953	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	68885	104.424	ug/l	99
59) 2-Hexanone	10.831	43	75570	102.595	ug/l	97
60) Dibromochloromethane	10.983	129	24651	21.488	ug/l	100
61) 1,2-Dibromoethane	11.087	107	19637	21.631	ug/l	97
64) Tetrachloroethene	10.721	164	23191	21.361	ug/l	93
65) Chlorobenzene	11.514	112	66324	21.193	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	25453	21.979	ug/l	97
67) Ethyl Benzene	11.593	91	114872	20.877	ug/l	100
68) m/p-Xylenes	11.703	106	90651	42.827	ug/l	99
69) o-Xylene	12.026	106	40999	20.754	ug/l	99
70) Styrene	12.044	104	71505	21.690	ug/l	100
71) Bromoform	12.209	173	16193	21.446	ug/l #	99
73) Isopropylbenzene	12.331	105	113041	20.476	ug/l	99
74) N-amyl acetate	12.142	43	32584	18.758	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	25770	20.765	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	18777m	20.185	ug/l	
77) Bromobenzene	12.611	156	27880	20.788	ug/l	96
78) n-propylbenzene	12.672	91	138398	20.333	ug/l	100
79) 2-Chlorotoluene	12.758	91	77314	20.438	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	95206	20.896	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	9004	20.056	ug/l	98
82) 4-Chlorotoluene	12.855	91	80383	20.527	ug/l	100
83) tert-Butylbenzene	13.075	119	80616	20.500	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	92839	20.839	ug/l	99
85) sec-Butylbenzene	13.251	105	123139	20.526	ug/l	99
86) p-Isopropyltoluene	13.367	119	103357	21.080	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	55984	21.643	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	54669	20.708	ug/l	98
89) n-Butylbenzene	13.696	91	95995	20.451	ug/l	99
90) Hexachloroethane	13.959	117	21207	20.767	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	48597	20.783	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4029	20.088	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	29683	20.618	ug/l	99
94) Hexachlorobutadiene	15.111	225	18580	21.159	ug/l	98
95) Naphthalene	15.239	128	56901	19.723	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	26069	20.360	ug/l	99

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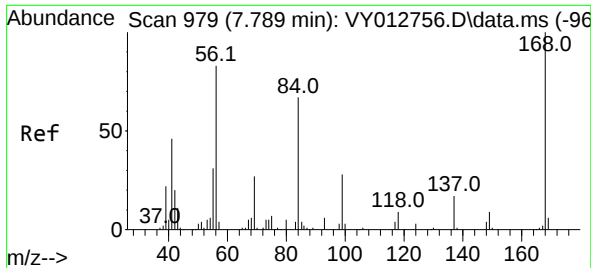
Manual Integrations
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 Supervised By :Mahesh Dadoda 03/07/2023

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



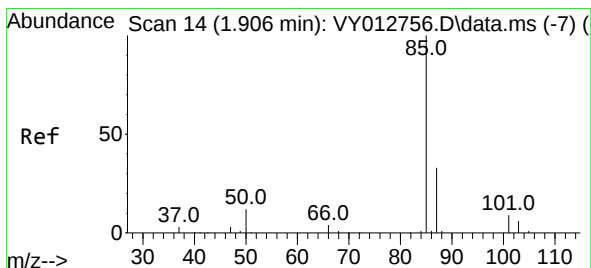
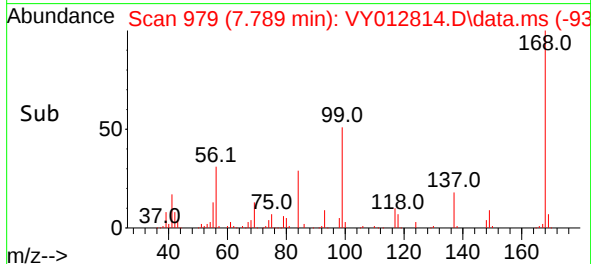
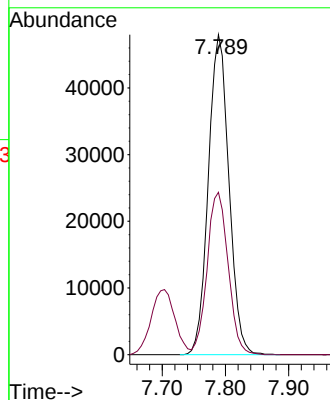
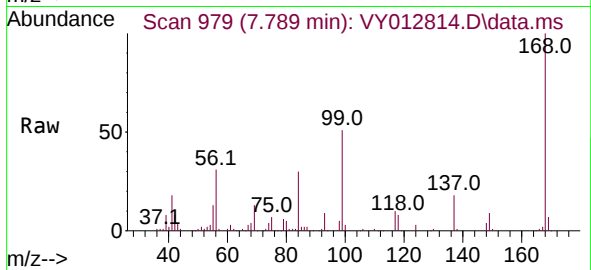
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 10857
Ion Ratio Lower Upper
168 100
99 50.8 41.7 62.5

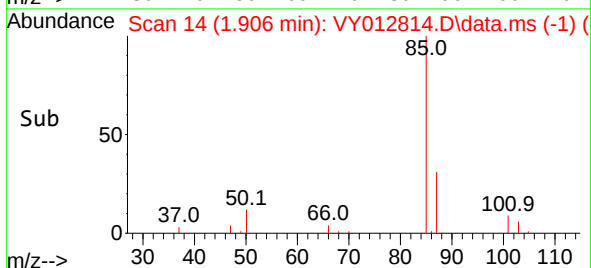
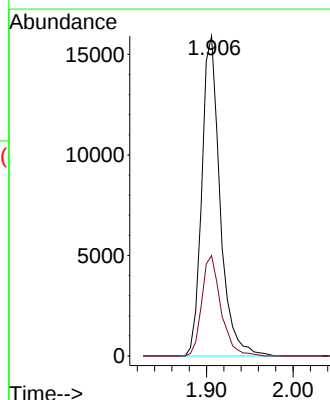
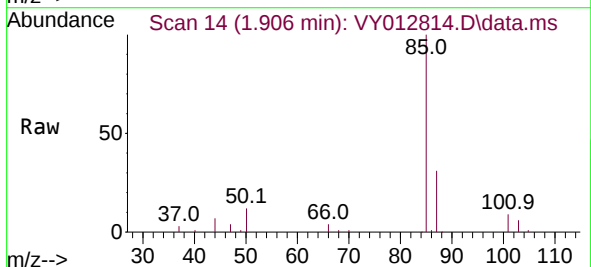
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#2
Dichlorodifluoromethane
Concen: 21.748 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 85 Resp: 23274
Ion Ratio Lower Upper
85 100
87 31.4 16.7 50.0





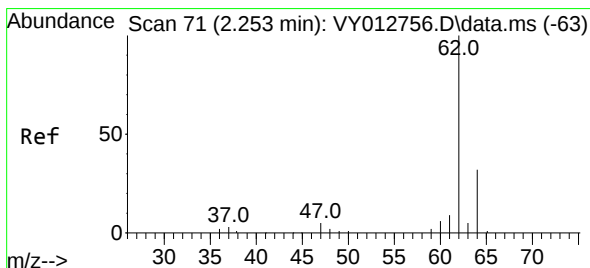
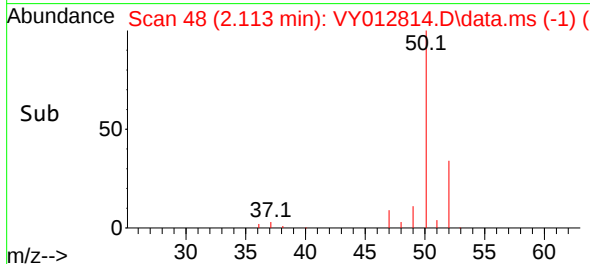
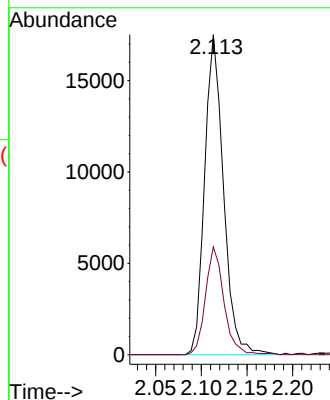
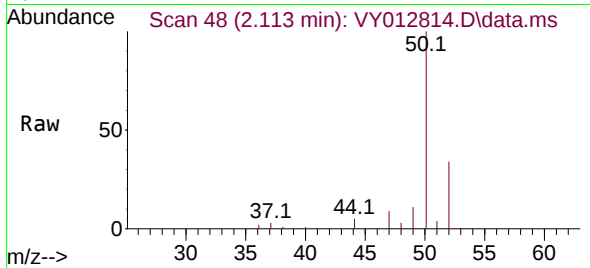
#3
Chloromethane
Concen: 19.583 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

Tgt Ion: 50 Resp: 25054
Ion Ratio Lower Upper
50 100
52 33.7 26.0 39.0

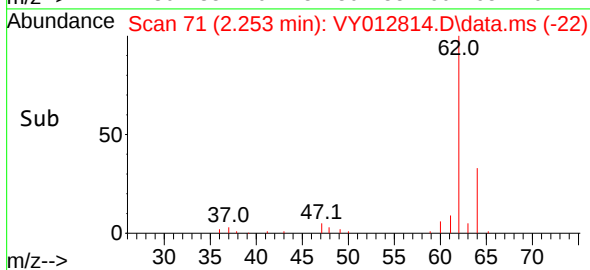
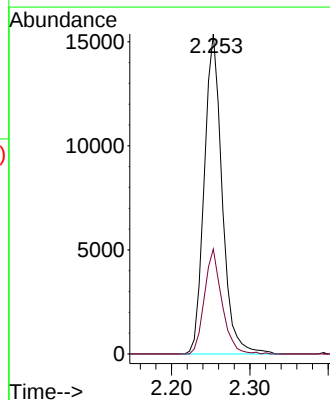
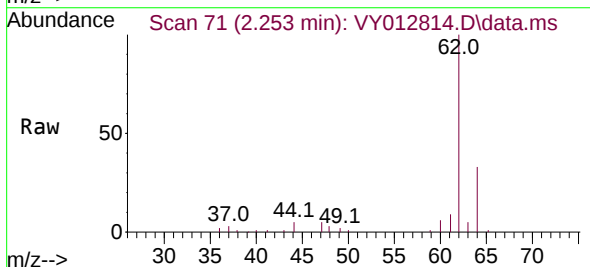
Manual Integrations
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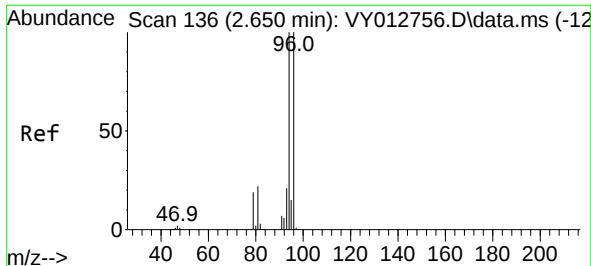
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#4
Vinyl Chloride
Concen: 20.762 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

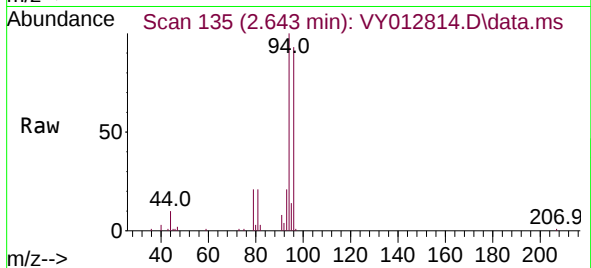
Tgt Ion: 62 Resp: 24357
Ion Ratio Lower Upper
62 100
64 32.8 25.6 38.4





#5
Bromomethane
Concen: 21.229 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

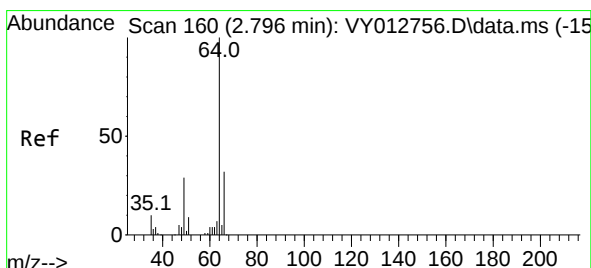
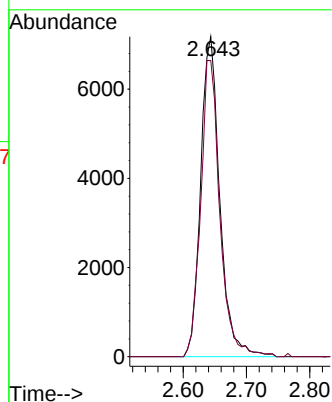
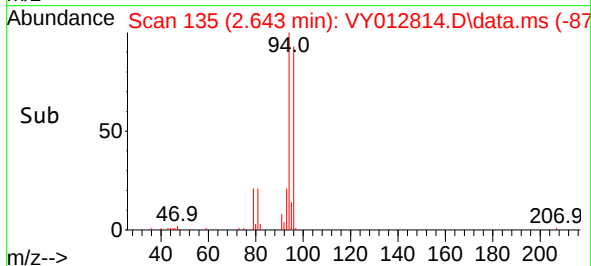
Instrument :
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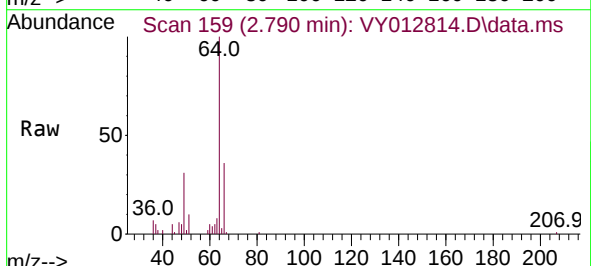
Tgt Ion: 94 Resp: 1513
Ion Ratio Lower Upper
94 100
96 92.5 80.3 120.5

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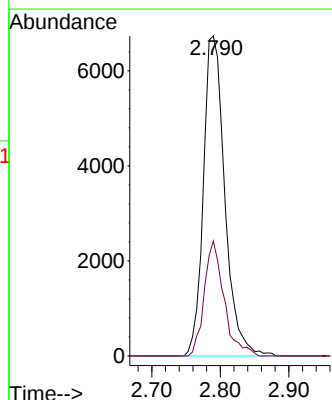
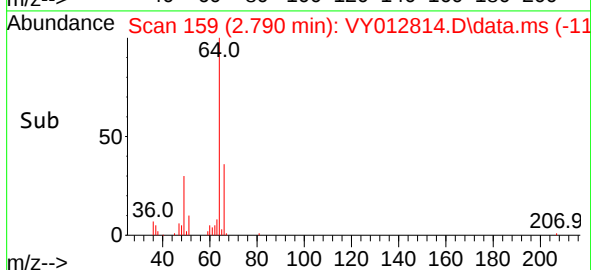
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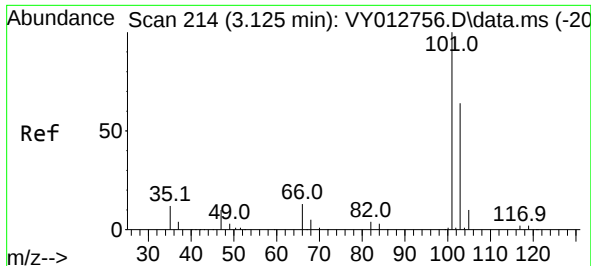


#6
Chloroethane
Concen: 20.880 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41



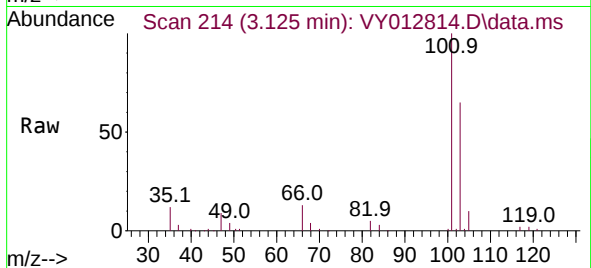
Tgt Ion: 64 Resp: 14670
Ion Ratio Lower Upper
64 100
66 36.0 25.7 38.5





#7
Trichlorofluoromethane
Concen: 21.060 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

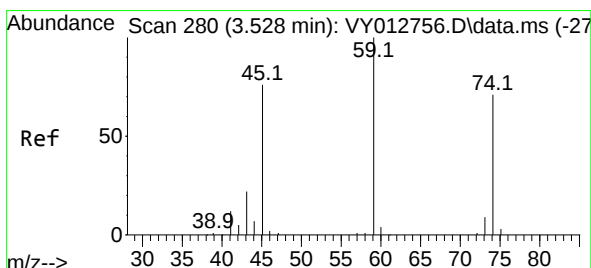
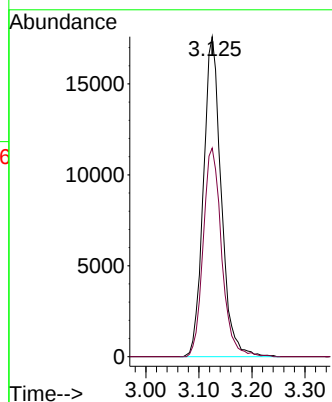
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



Tgt Ion:101 Resp: 4103
Ion Ratio Lower Upper
101 100
103 65.2 51.5 77.3

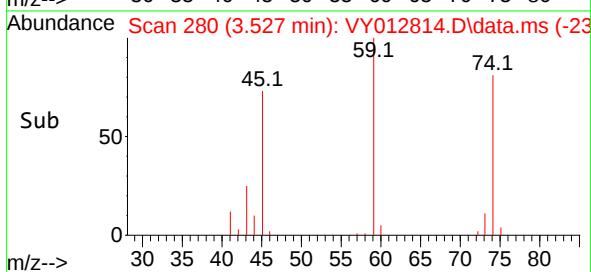
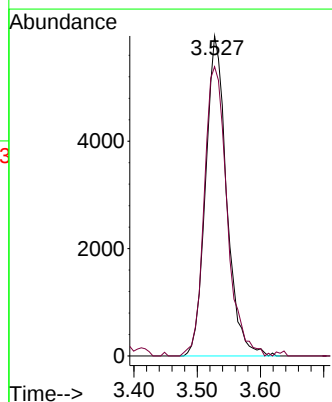
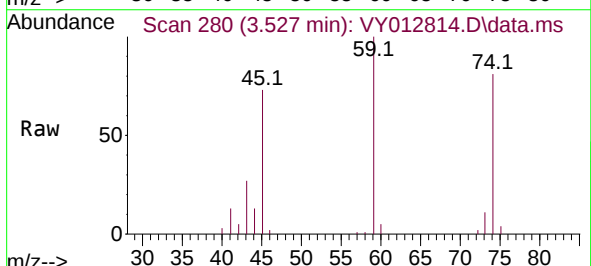
Manual Integrations
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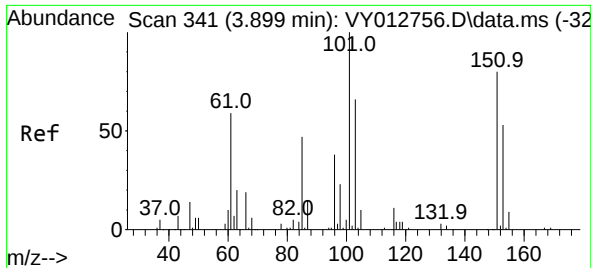
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#8
Diethyl Ether
Concen: 20.237 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 74 Resp: 13818
Ion Ratio Lower Upper
74 100
45 98.1 52.1 156.4





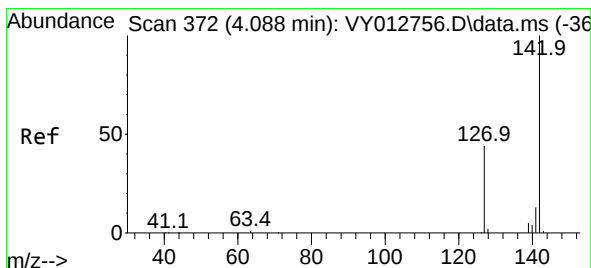
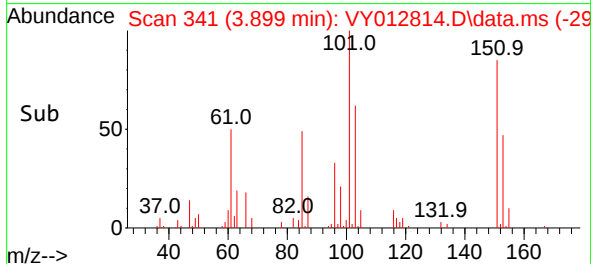
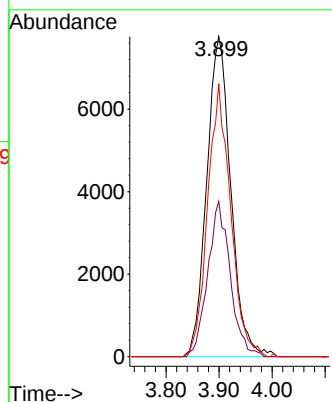
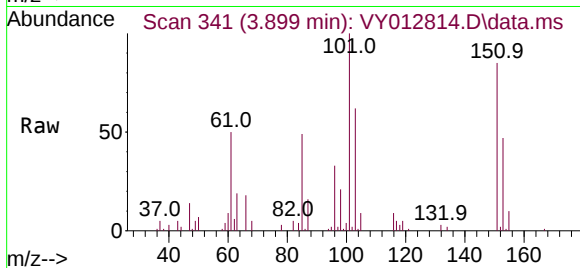
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1,1,2-Trichlorotrifluoroethane
Concen: 20.893 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

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Tgt Ion:101 Resp: 2449
Ion Ratio Lower Upper
101 100
85 45.2 35.3 52.9
151 81.3 63.1 94.7

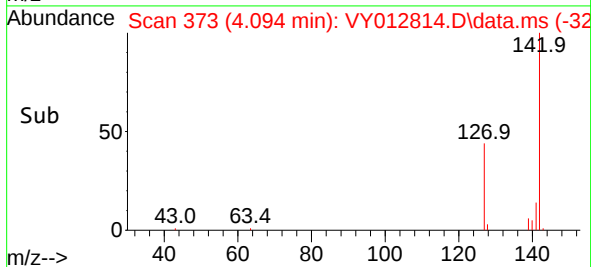
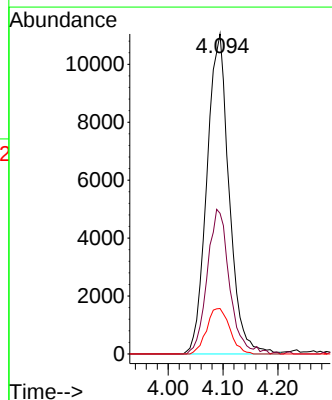
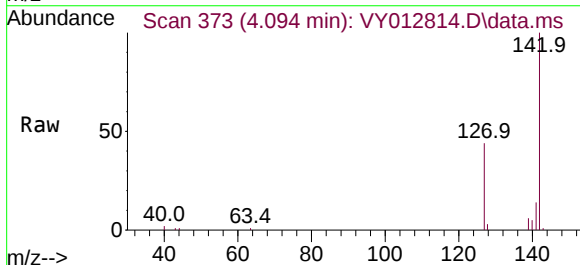
Manual Integrations
APPROVED

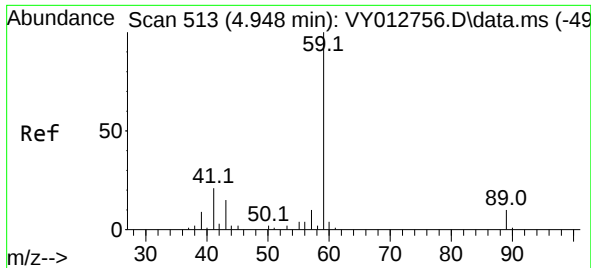
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#10
Methyl Iodide
Concen: 20.387 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion:142 Resp: 31140
Ion Ratio Lower Upper
142 100
127 45.4 35.4 53.2
141 14.8 11.3 16.9





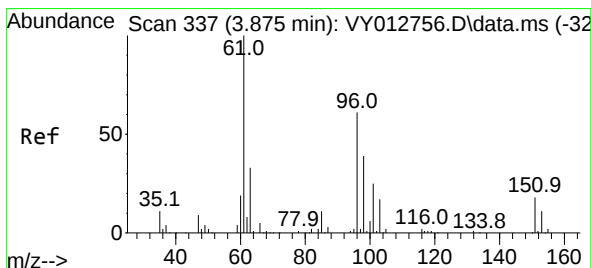
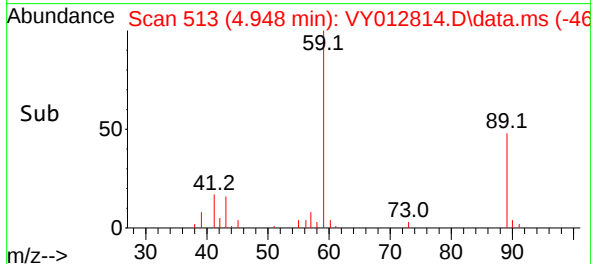
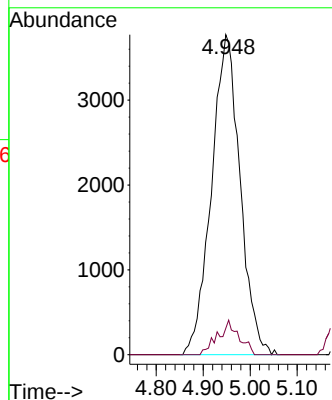
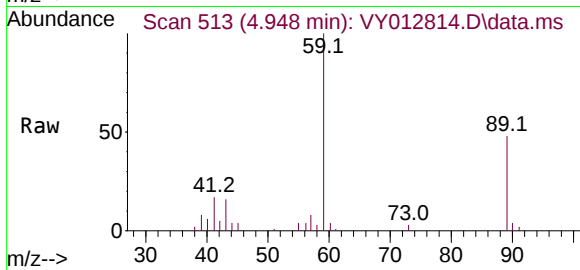
#11
Tert butyl alcohol
Concen: 118.026 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

Tgt Ion: 59 Resp: 1595
Ion Ratio Lower Upper
59 100
57 7.9 7.7 11.5

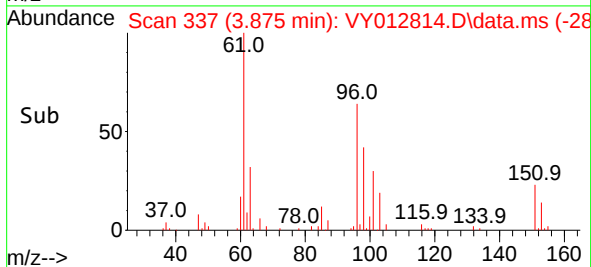
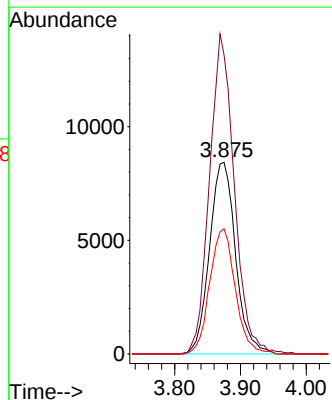
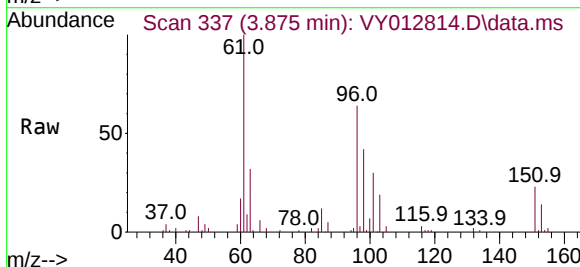
Manual Integrations
APPROVED

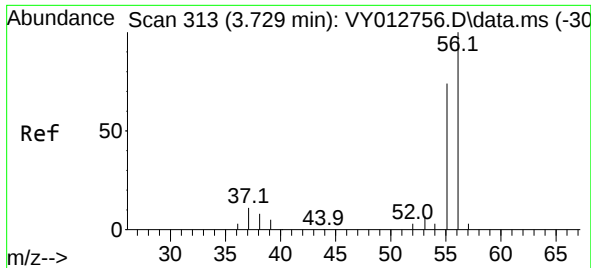
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#12
1,1-Dichloroethene
Concen: 20.829 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

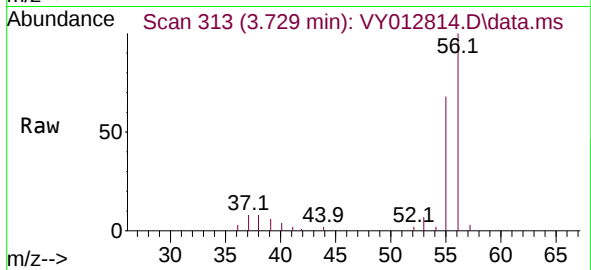
Tgt Ion: 96 Resp: 23288
Ion Ratio Lower Upper
96 100
61 156.1 131.7 197.5
98 65.3 52.0 78.0





#13
Acrolein
Concen: 92.766 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

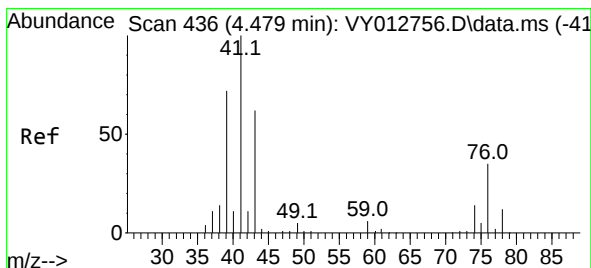
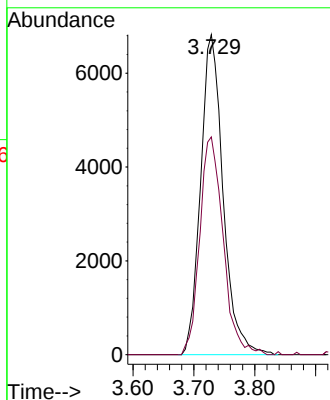
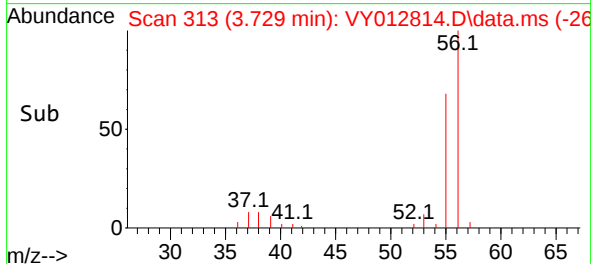
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



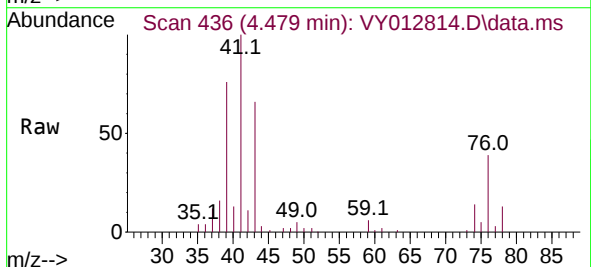
Tgt Ion: 56 Resp: 17520
Ion Ratio Lower Upper
56 100
55 70.6 56.8 85.2

Manual Integrations
APPROVED

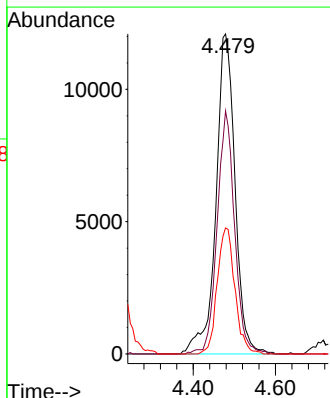
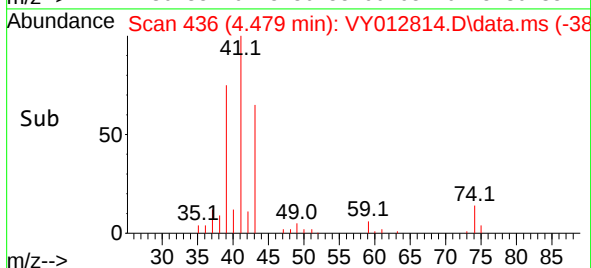
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023

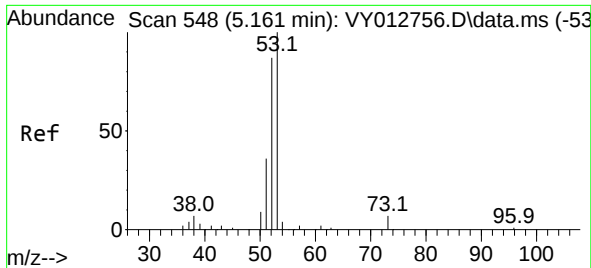


#14
Allyl chloride
Concen: 18.906 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41



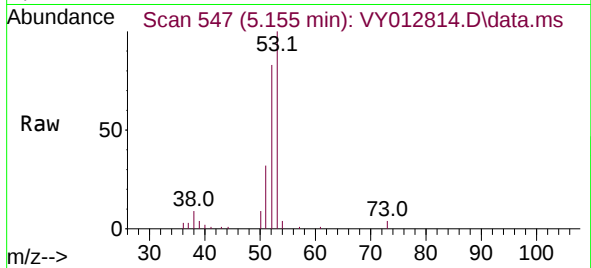
Tgt Ion: 41 Resp: 39045
Ion Ratio Lower Upper
41 100
39 69.4 53.6 80.4
76 36.3 27.2 40.8





#15
Acrylonitrile
Concen: 97.883 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

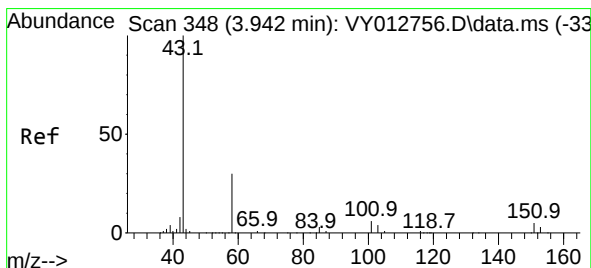
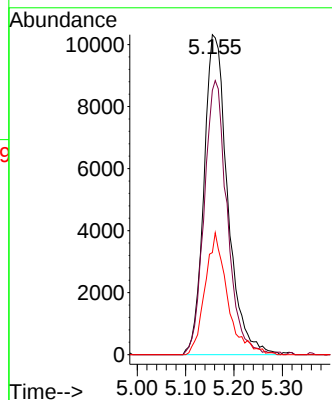
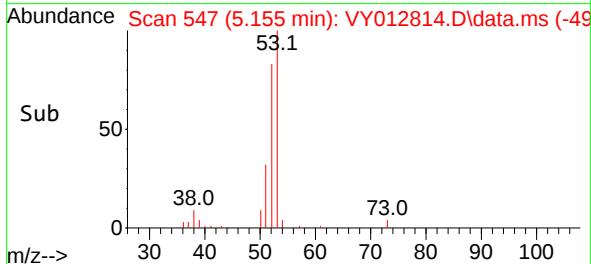
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



Tgt Ion: 53 Resp: 35210
Ion Ratio Lower Upper
53 100
52 82.9 66.3 99.5
51 36.2 28.8 43.2

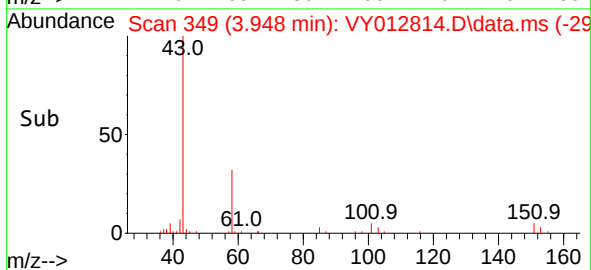
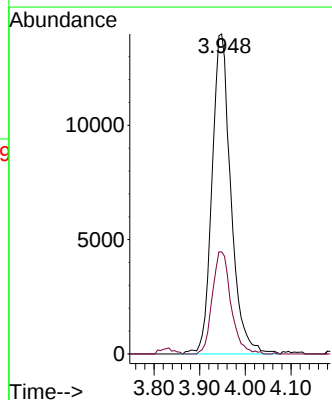
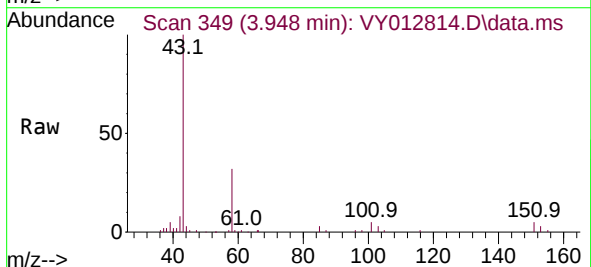
Manual Integrations
APPROVED

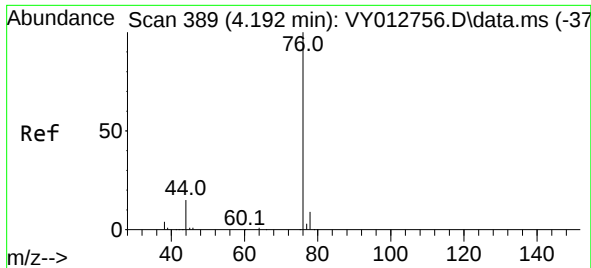
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#16
Acetone
Concen: 94.931 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 43 Resp: 40167
Ion Ratio Lower Upper
43 100
58 31.9 24.2 36.2





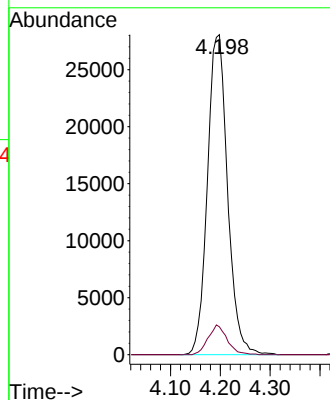
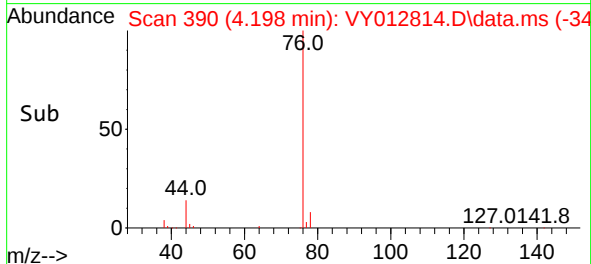
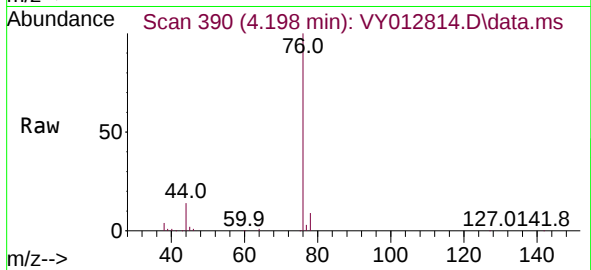
#17
Carbon Disulfide
Concen: 20.710 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

Tgt Ion: 76 Resp: 78810
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7

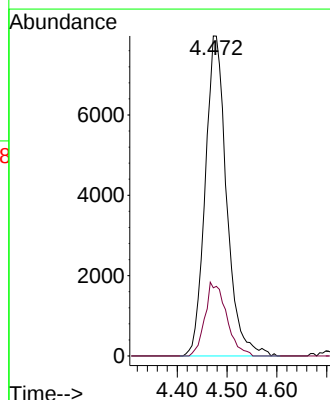
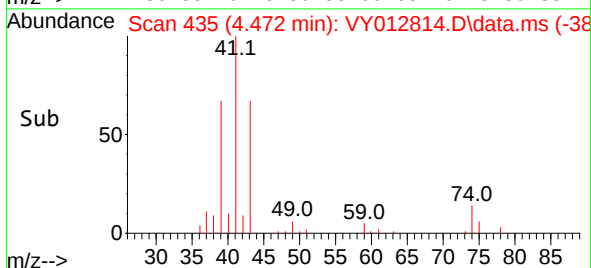
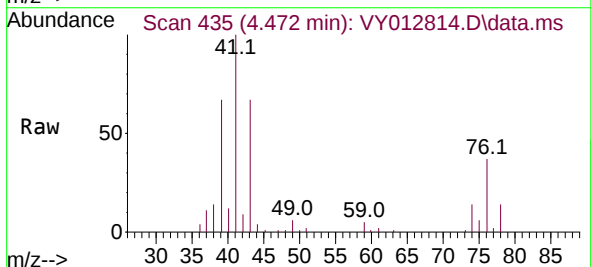
Manual Integrations
APPROVED

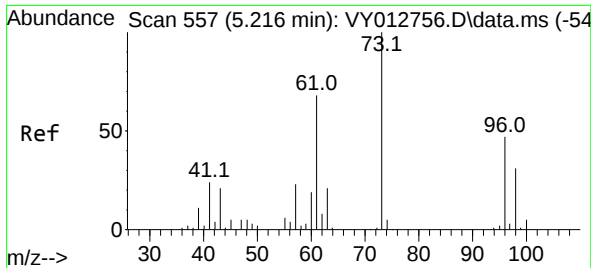
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#18
Methyl Acetate
Concen: 18.888 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 43 Resp: 23800
Ion Ratio Lower Upper
43 100
74 23.2 17.4 26.0





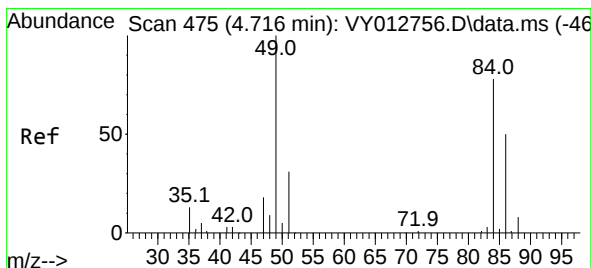
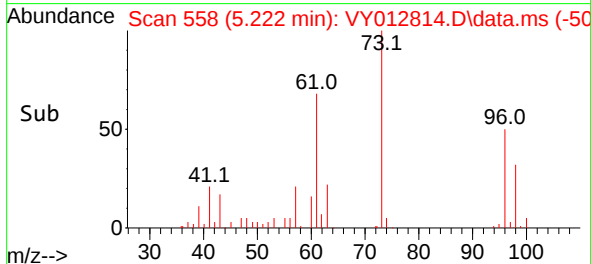
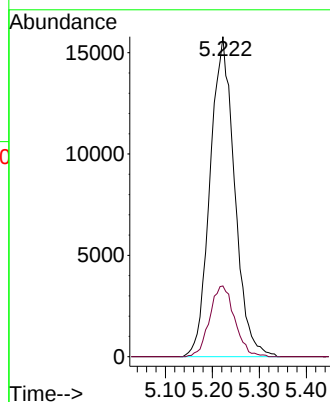
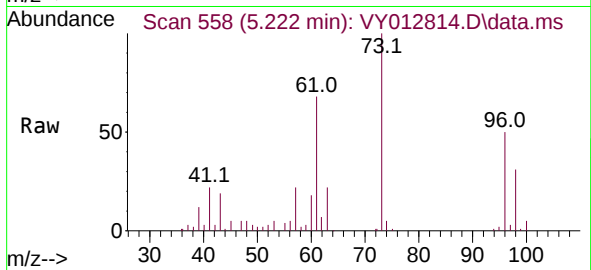
#19
Methyl tert-butyl Ether
Concen: 19.798 ug/l
RT: 5.222 min Scan# 5174
Delta R.T. 0.006 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

Tgt Ion: 73 Resp: 57174
Ion Ratio Lower Upper
73 100
57 22.1 18.3 27.5

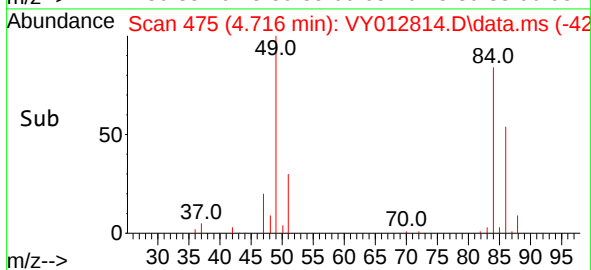
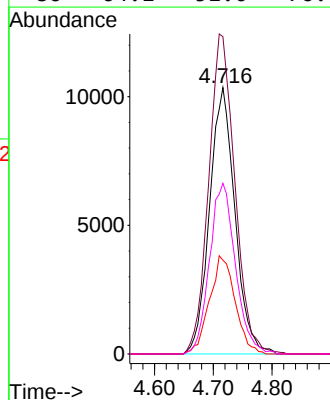
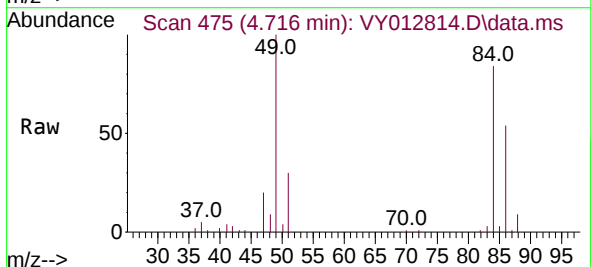
Manual Integrations
APPROVED

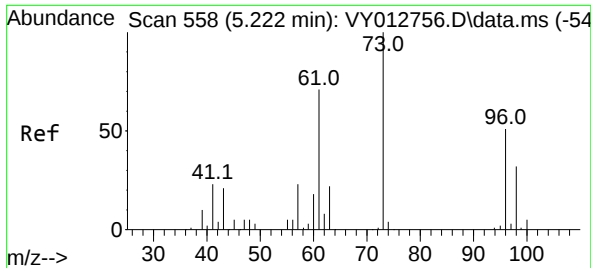
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#20
Methylene Chloride
Concen: 20.970 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

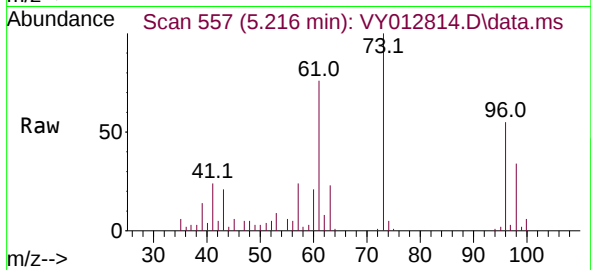
Tgt Ion: 84 Resp: 31103
Ion Ratio Lower Upper
84 100
49 119.1 102.6 154.0
51 35.2 31.9 47.9
86 64.1 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 20.707 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

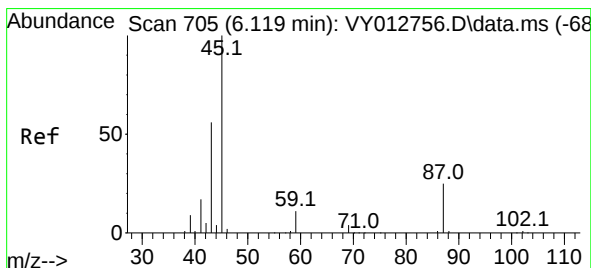
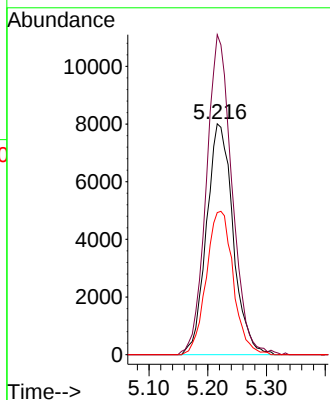
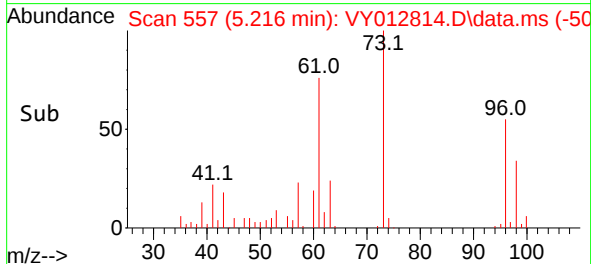
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



Tgt Ion: 96 Resp: 2515
Ion Ratio Lower Upper
96 100
61 138.6 111.4 167.0
98 61.5 50.8 76.2

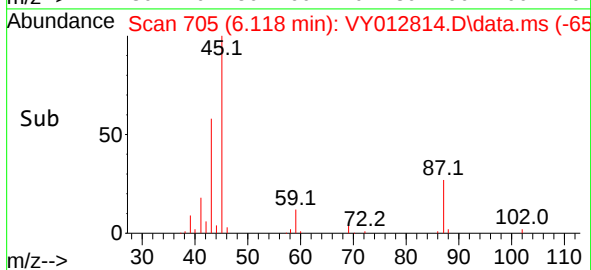
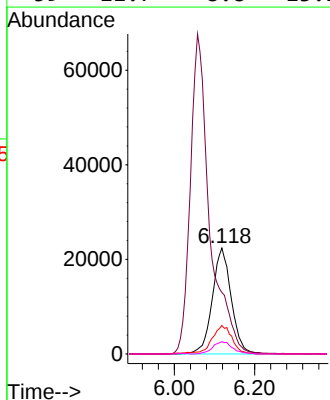
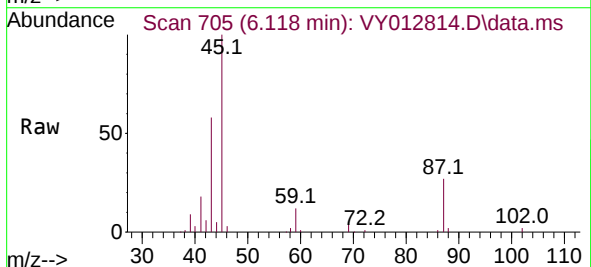
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#22
Diisopropyl ether
Concen: 19.599 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

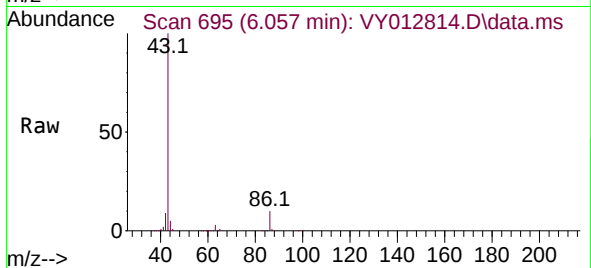
Tgt Ion: 45 Resp: 73520
Ion Ratio Lower Upper
45 100
43 57.8 45.0 67.6
87 26.9 20.3 30.5
59 11.7 8.8 13.2





#23
 Vinyl Acetate
 Concen: 97.372 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY012814.D
 Acq: 06 Mar 2023 11:41

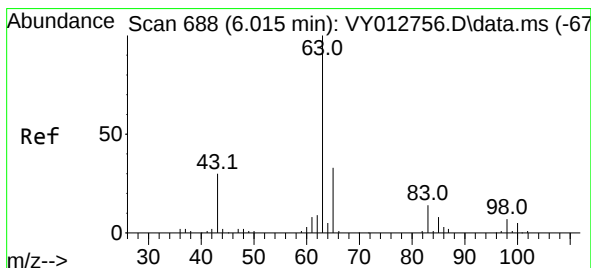
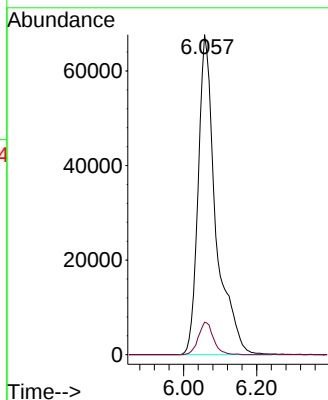
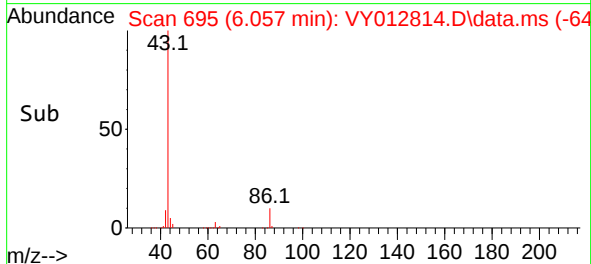
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0306SBS01



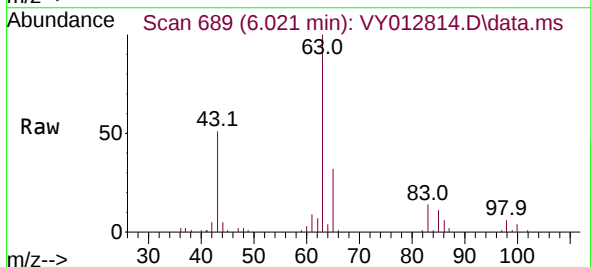
Tgt Ion: 43 Resp: 226949
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8

Manual Integrations
 APPROVED

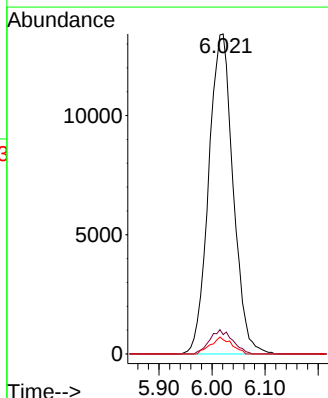
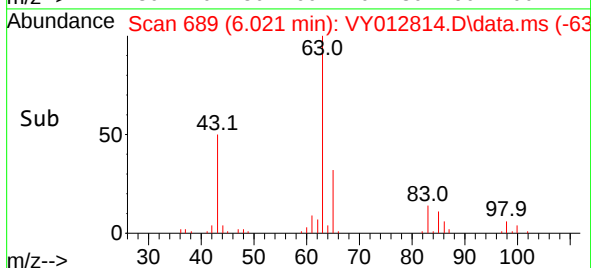
Reviewed By :Krupa Patel 03/07/2023
 Supervised By :Mahesh Dadoda 03/07/2023

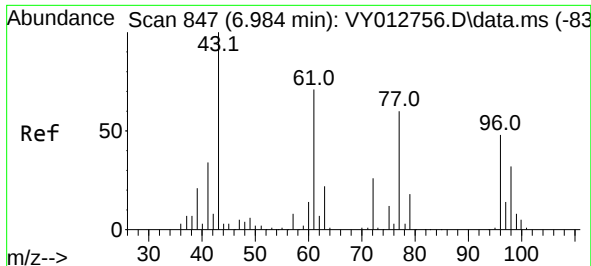


#24
 1,1-Dichloroethane
 Concen: 20.063 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012814.D
 Acq: 06 Mar 2023 11:41



Tgt Ion: 63 Resp: 42884
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.7 11.1
 100 4.4 2.3 6.8





#25

2-Butanone

Concen: 96.274 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

Tgt Ion: 43 Resp: 50454

Ion Ratio Lower Upper

43 100

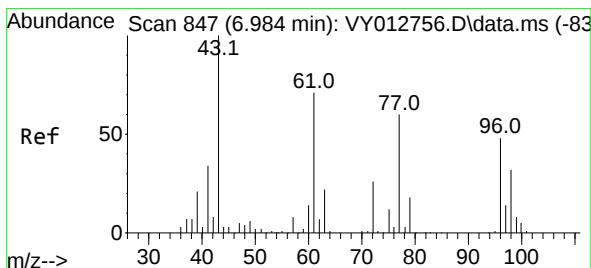
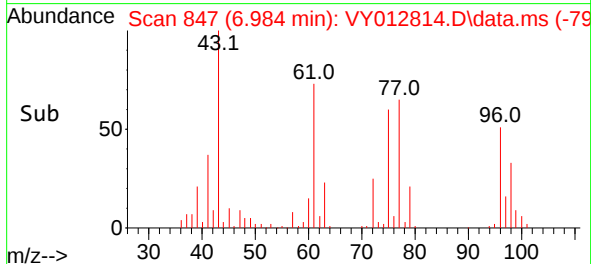
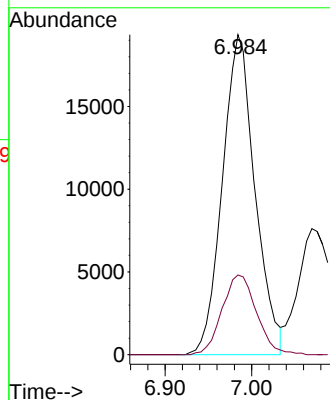
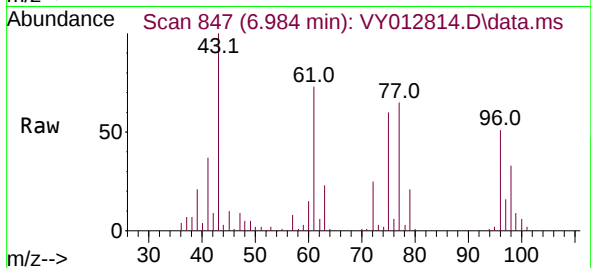
72 24.9 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/07/2023

Supervised By :Mahesh Dadoda 03/07/2023



#26

2,2-Dichloropropane

Concen: 20.653 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012814.D

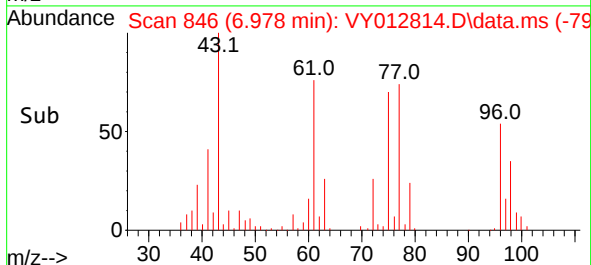
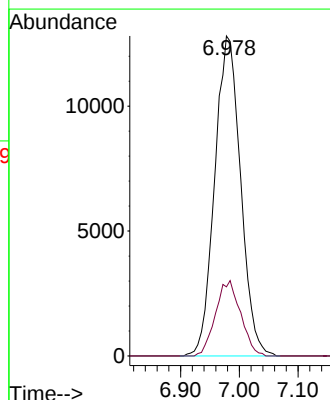
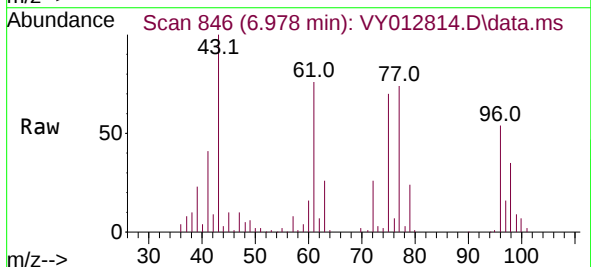
Acq: 06 Mar 2023 11:41

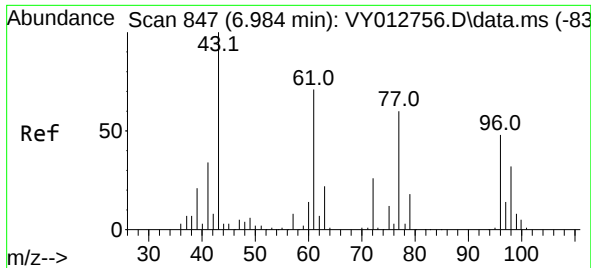
Tgt Ion: 77 Resp: 39209

Ion Ratio Lower Upper

77 100

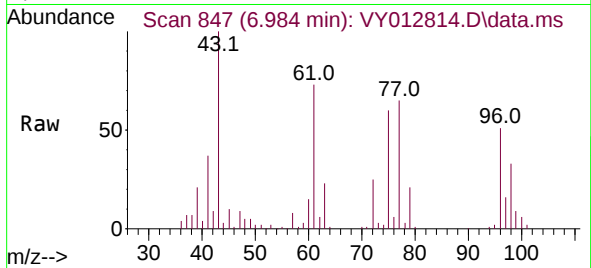
97 22.8 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 20.619 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012814.D
 Acq: 06 Mar 2023 11:41

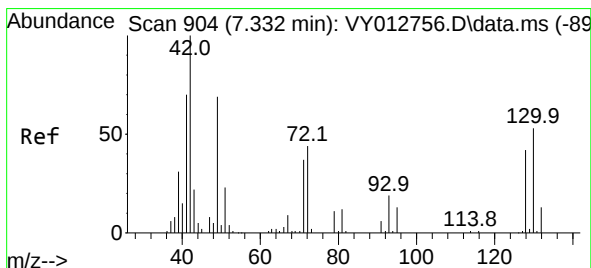
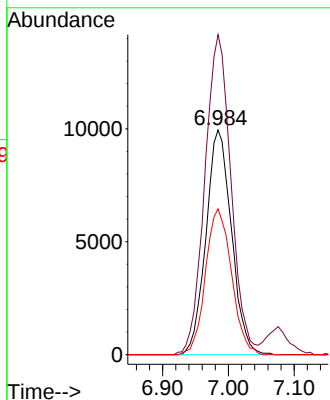
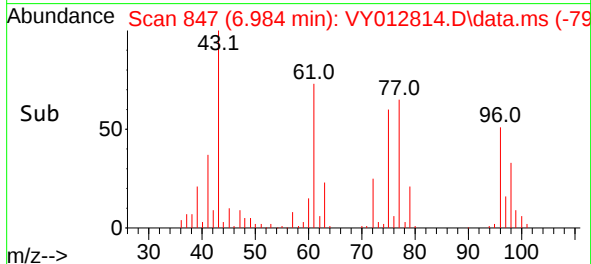
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0306SBS01



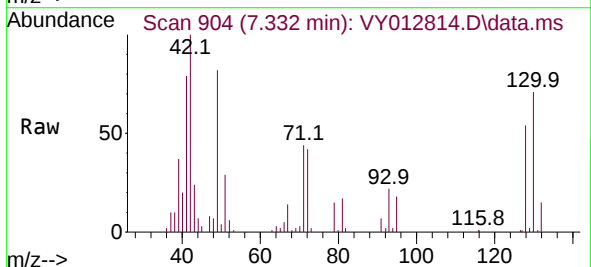
Tgt Ion: 96 Resp: 2685
 Ion Ratio Lower Upper
 96 100
 61 146.1 0.0 295.8
 98 66.1 0.0 130.2

Manual Integrations
 APPROVED

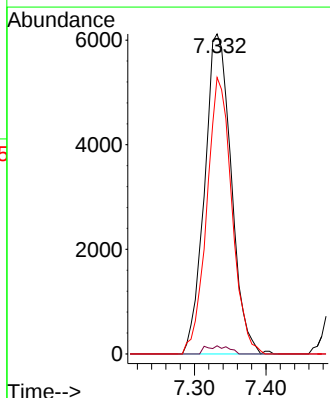
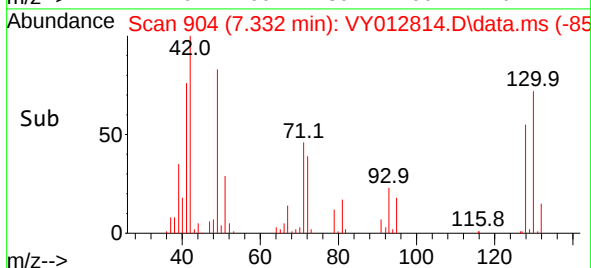
Reviewed By :Krupa Patel 03/07/2023
 Supervised By :Mahesh Dadoda 03/07/2023



#28
 Bromochloromethane
 Concen: 20.290 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012814.D
 Acq: 06 Mar 2023 11:41



Tgt Ion: 49 Resp: 15849
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.2
 130 81.3 60.5 90.7





#29

Tetrahydrofuran

Concen: 96.056 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

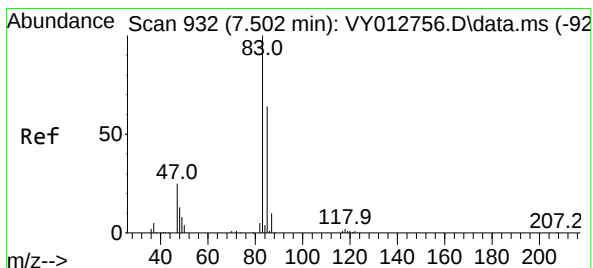
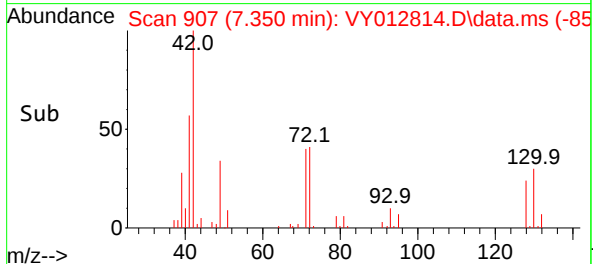
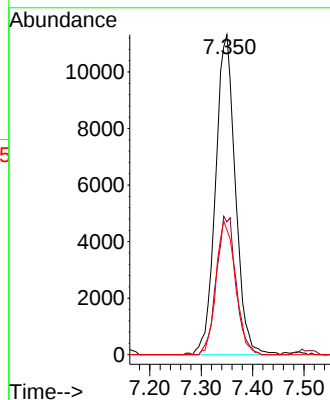
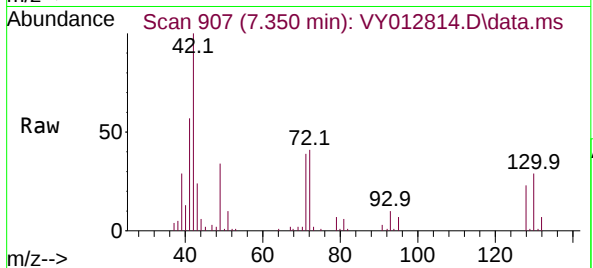
Tgt Ion:	42	Resp:	3036
Ion Ratio	Lower	Upper	
42	100		
72	42.7	32.3	48.5
71	40.9	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/07/2023

Supervised By :Mahesh Dadoda 03/07/2023



#30

Chloroform

Concen: 20.976 ug/l

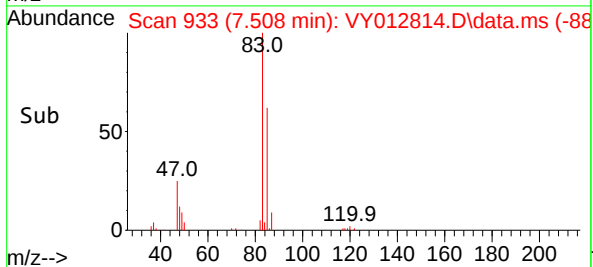
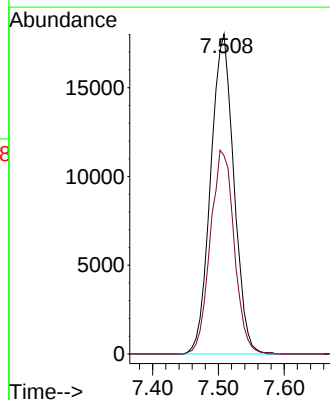
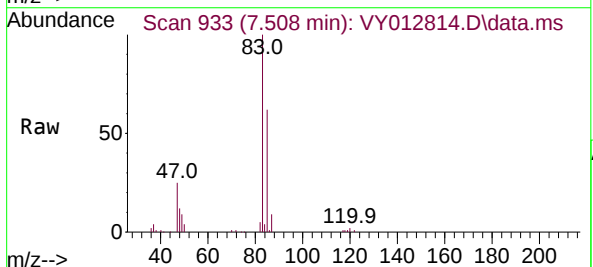
RT: 7.508 min Scan# 933

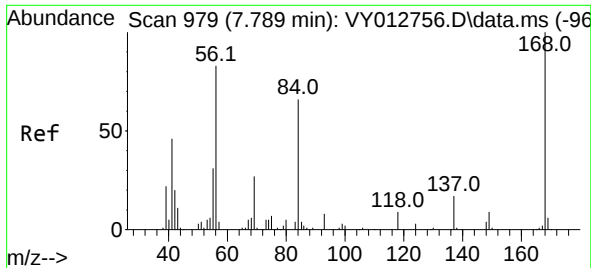
Delta R.T. 0.006 min

Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

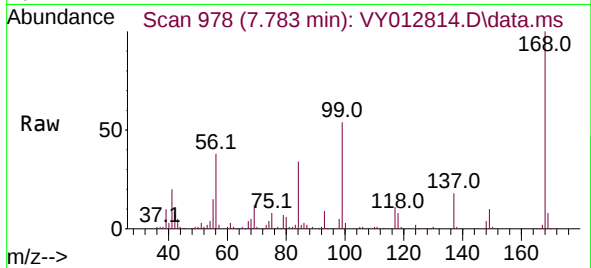
Tgt Ion:	83	Resp:	44287
Ion Ratio	Lower	Upper	
83	100		
85	61.9	51.4	77.0





#31
Cyclohexane
Concen: 19.529 ug/l
RT: 7.783 min Scan# 918
Delta R.T. -0.006 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

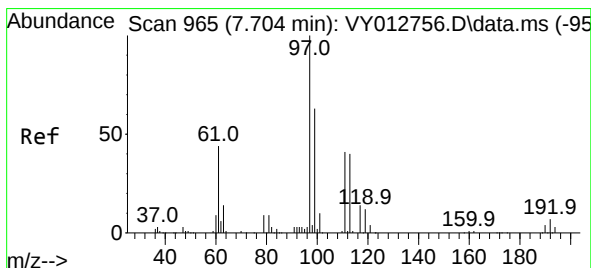
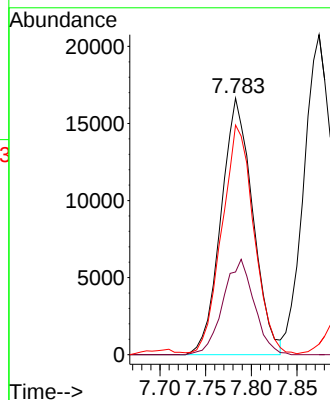
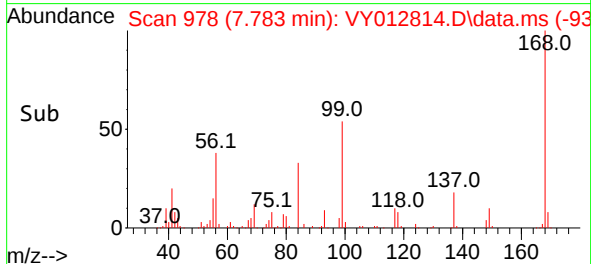
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



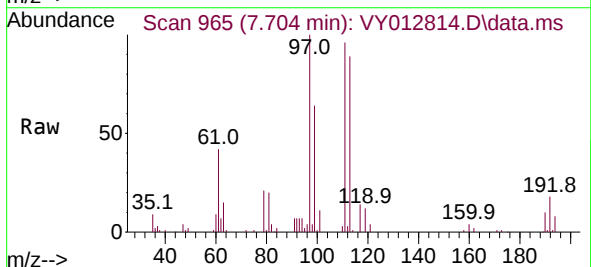
Tgt Ion: 56 Resp: 40318
Ion Ratio Lower Upper
56 100
69 32.2 25.7 38.5
84 88.6 64.3 96.5

Manual Integrations
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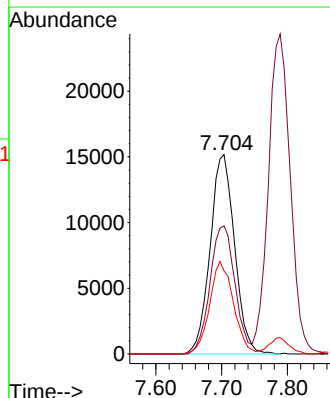
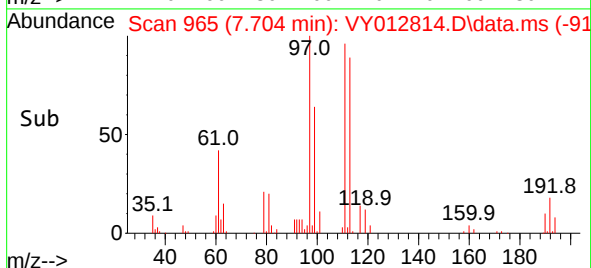
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023

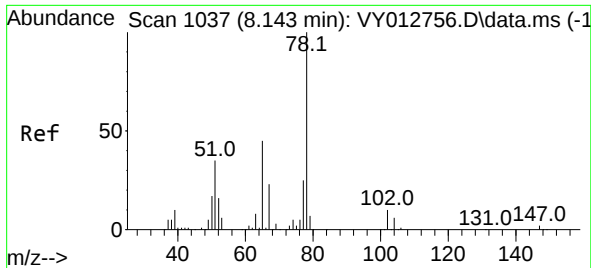


#32
1,1,1-Trichloroethane
Concen: 20.560 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41



Tgt Ion: 97 Resp: 39256
Ion Ratio Lower Upper
97 100
99 65.6 51.0 76.6
61 45.2 34.5 51.7





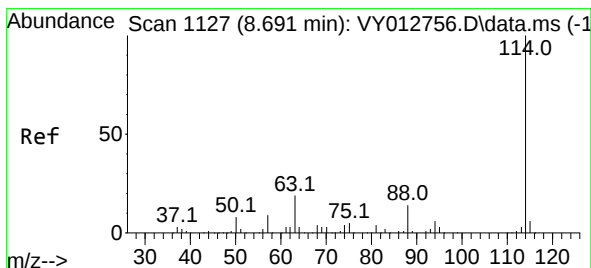
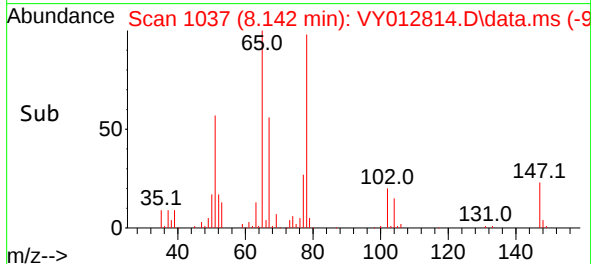
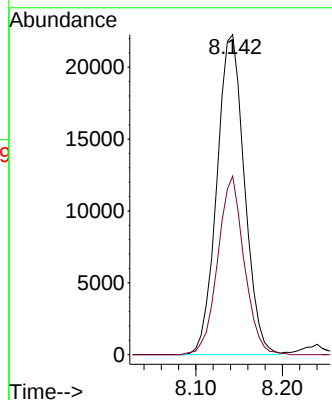
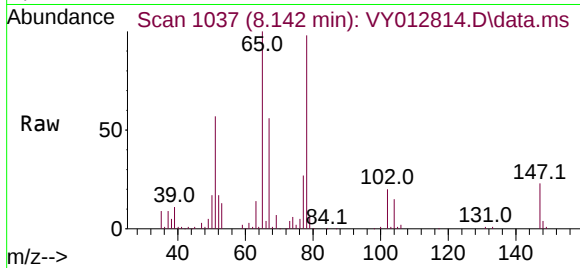
#33
 1,2-Dichloroethane-d4
 Concen: 45.667 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. -0.001 min
 Lab File: VY012814.D
 Acq: 06 Mar 2023 11:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0306SBS01

Tgt Ion: 65 Resp: 49228
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 104.0

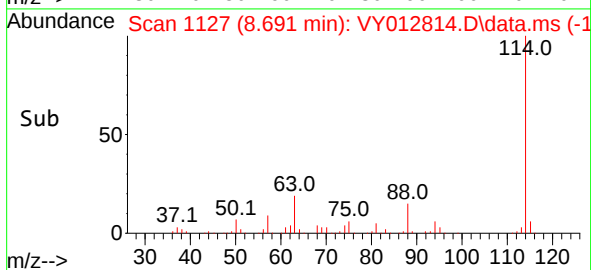
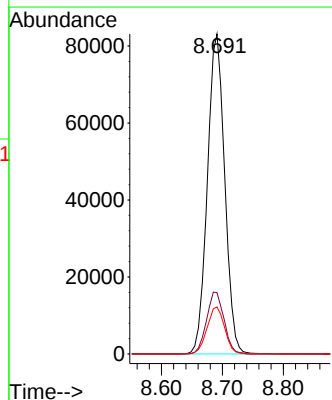
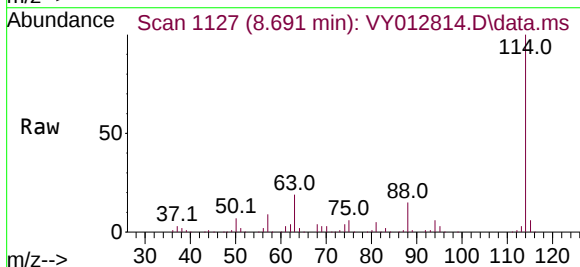
Manual Integrations
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Reviewed By :Krupa Patel 03/07/2023
 Supervised By :Mahesh Dadoda 03/07/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VY012814.D
 Acq: 06 Mar 2023 11:41

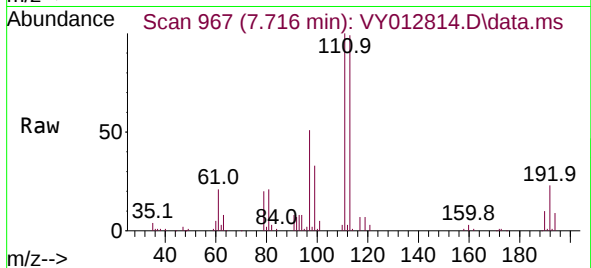
Tgt Ion:114 Resp: 164292
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 37.4
 88 14.7 0.0 28.6





#35
Dibromofluoromethane
Concen: 48.941 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

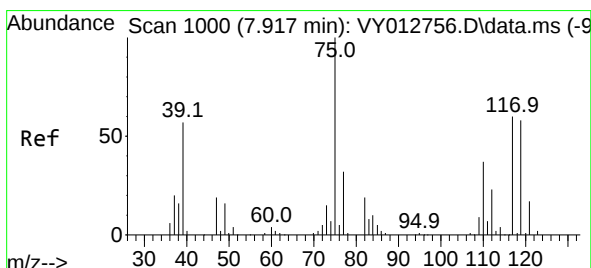
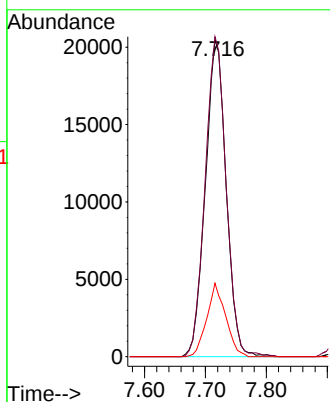
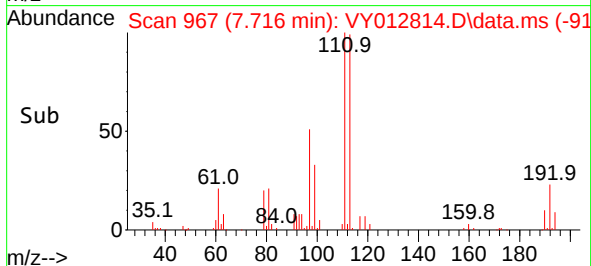
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



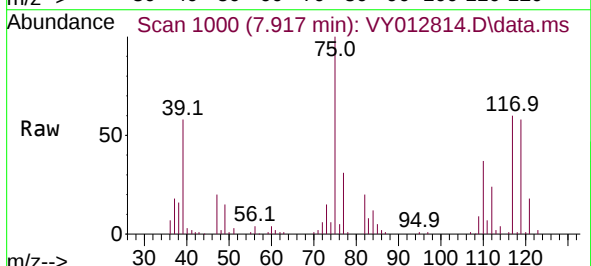
Tgt Ion:113 Resp: 4852
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 21.1 16.8 25.2

Manual Integrations
APPROVED

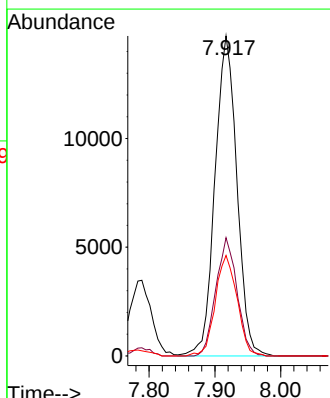
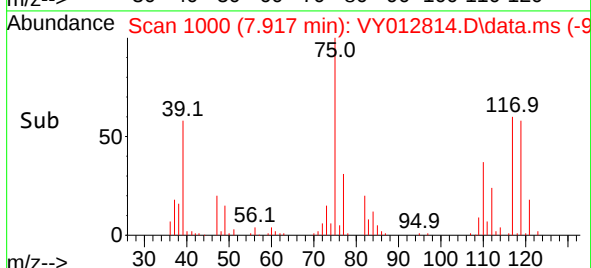
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023

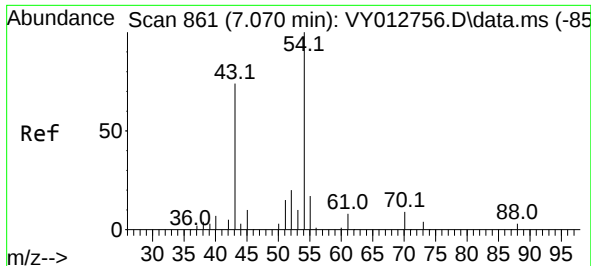


#36
1,1-Dichloropropene
Concen: 20.529 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41



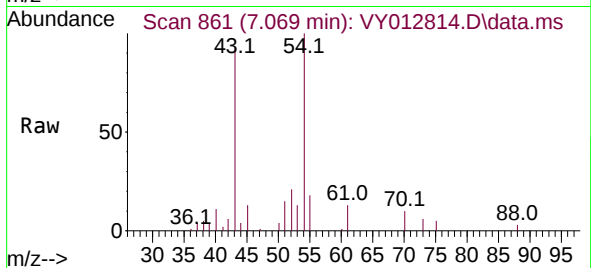
Tgt Ion: 75 Resp: 34109
Ion Ratio Lower Upper
75 100
110 35.7 17.8 53.3
77 31.2 25.0 37.4





#37
Ethyl Acetate
Concen: 20.296 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

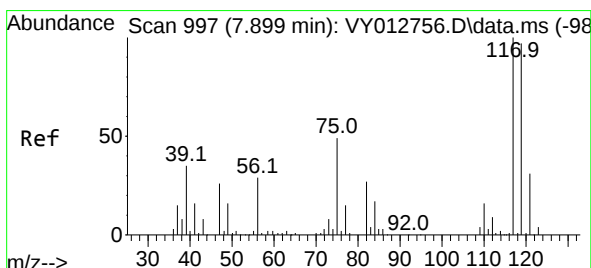
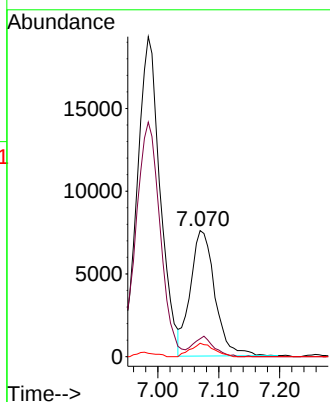
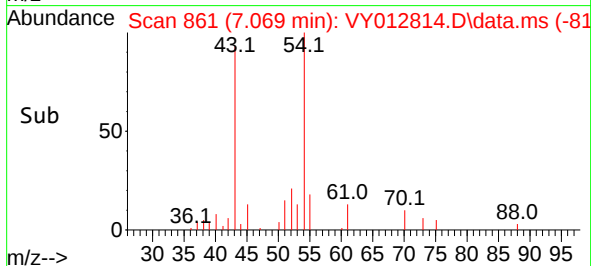
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



Tgt Ion: 43 Resp: 2125
Ion Ratio Lower Upper
43 100
61 13.4 10.7 16.1
70 10.0 7.8 11.8

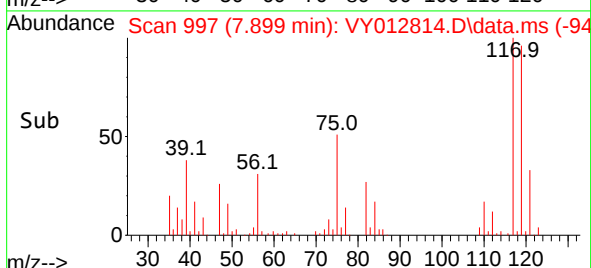
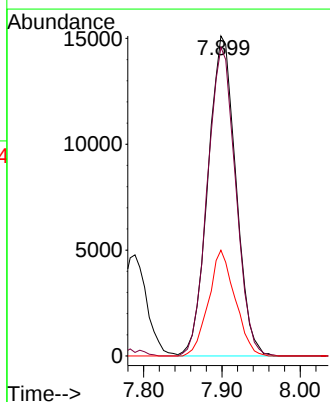
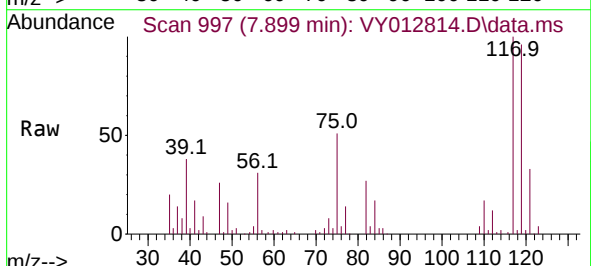
Manual Integrations
APPROVED

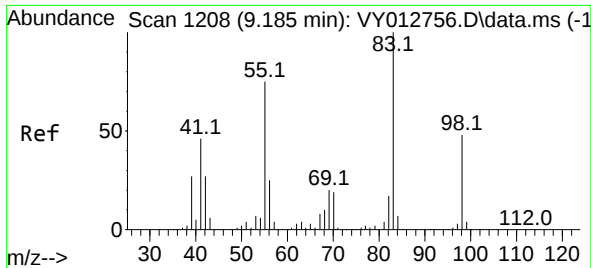
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#38
Carbon Tetrachloride
Concen: 21.815 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

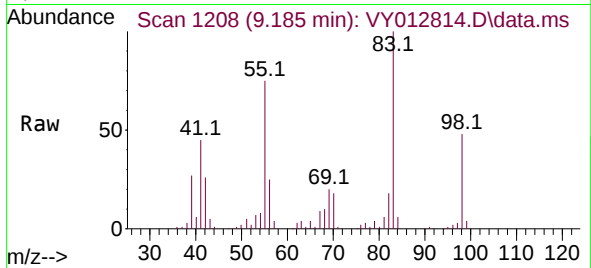
Tgt Ion:117 Resp: 37431
Ion Ratio Lower Upper
117 100
119 96.5 77.2 115.8
121 33.1 24.7 37.1





#39
Methylcyclohexane
Concen: 20.296 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

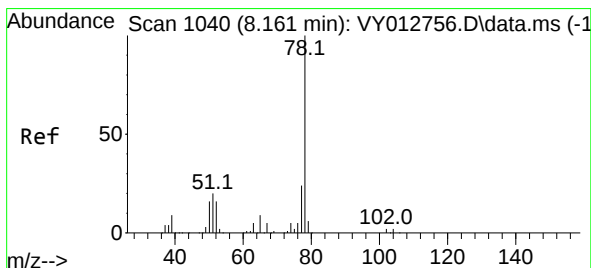
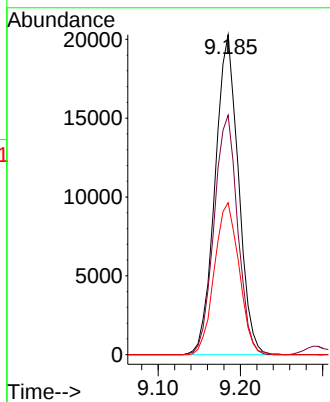
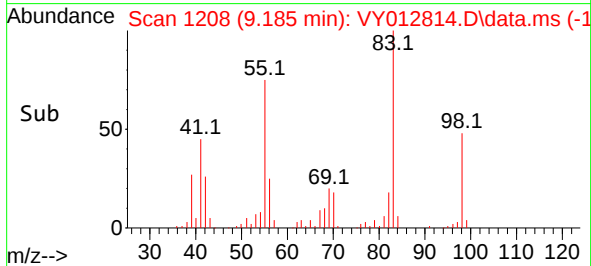
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



Tgt Ion: 83 Resp: 4009
Ion Ratio Lower Upper
83 100
55 74.9 60.0 90.0
98 47.5 38.3 57.5

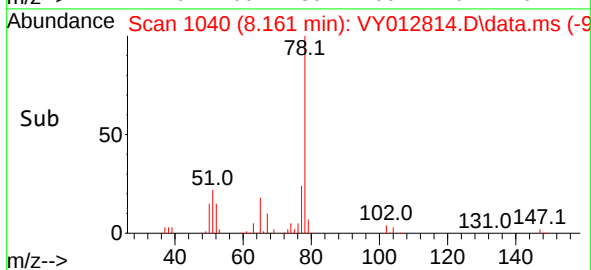
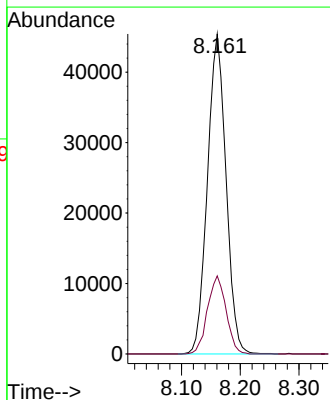
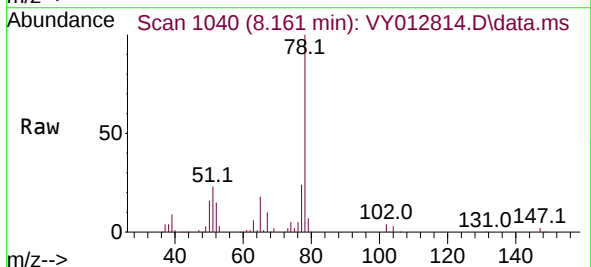
Manual Integrations
APPROVED

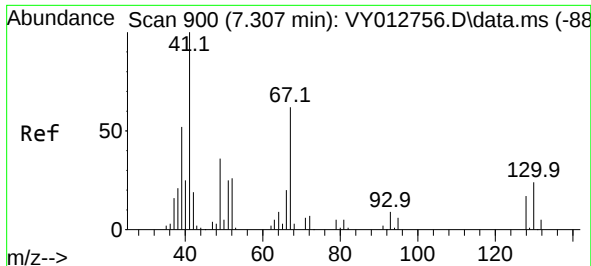
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#40
Benzene
Concen: 21.238 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 78 Resp: 99821
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.0





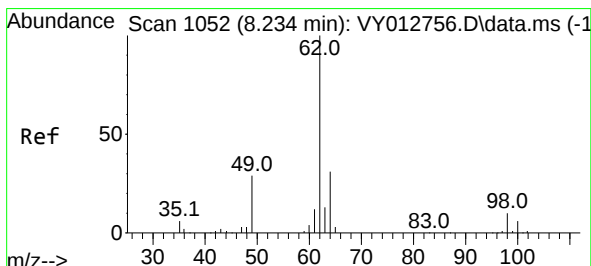
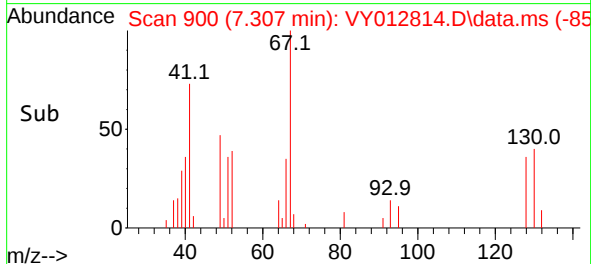
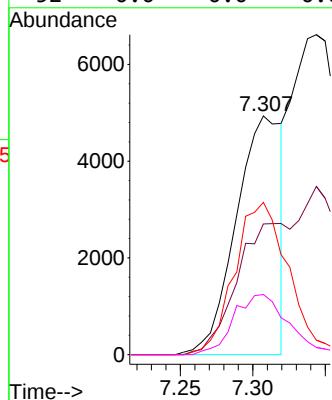
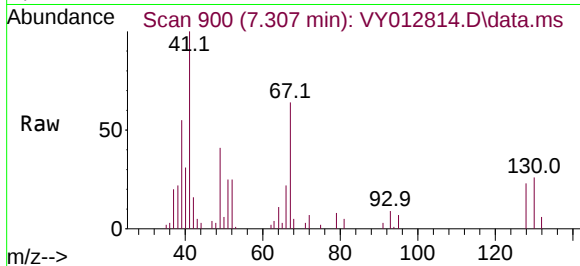
#41
Methacrylonitrile
Concen: 19.180 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

Tgt Ion: 41	Resp: 1082
Ion Ratio	Lower Upper
41 100	
39 64.7	0.0 0.0
67 0.0	0.0 0.0
52 0.0	0.0 0.0

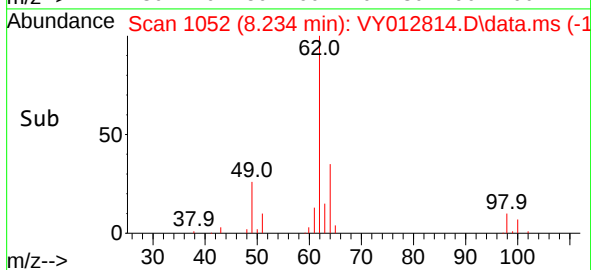
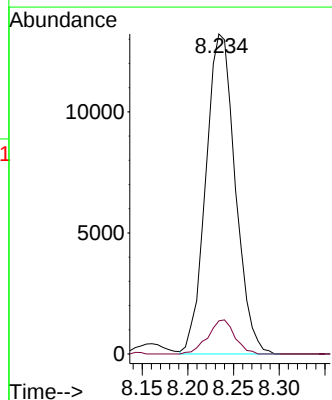
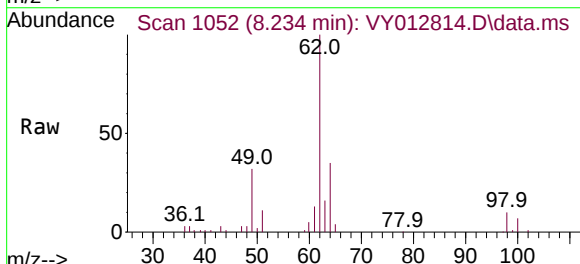
Manual Integrations
APPROVED

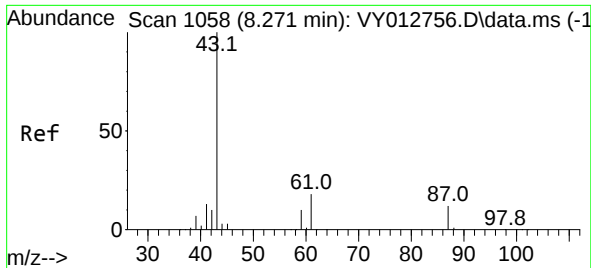
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#42
1,2-Dichloroethane
Concen: 20.977 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 62	Resp: 29642
Ion Ratio	Lower Upper
62 100	
98 9.7	0.0 18.8





#43

Isopropyl Acetate

Concen: 19.465 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

Tgt Ion: 43 Resp: 3636

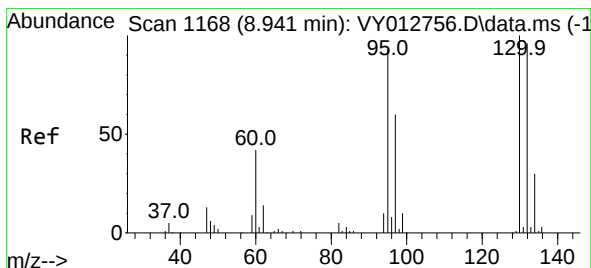
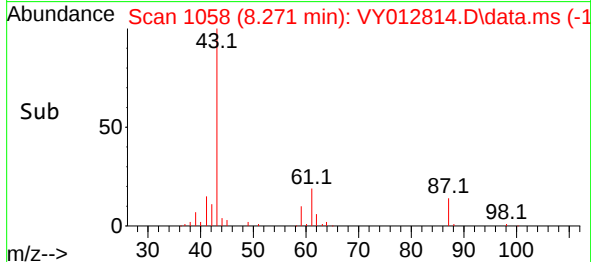
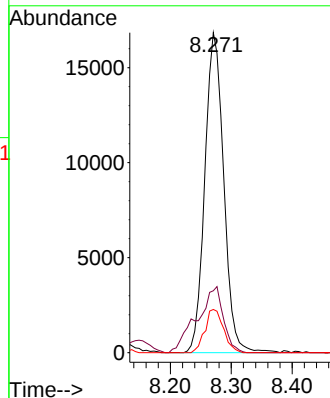
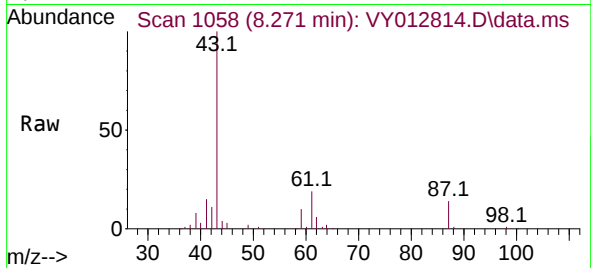
Ion	Ratio	Lower	Upper
43	100		
61	28.8	21.6	32.4
87	13.3	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/07/2023

Supervised By :Mahesh Dadoda 03/07/2023



#44

Trichloroethene

Concen: 21.663 ug/l

RT: 8.941 min Scan# 1168

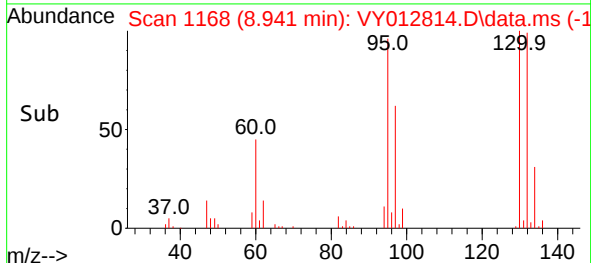
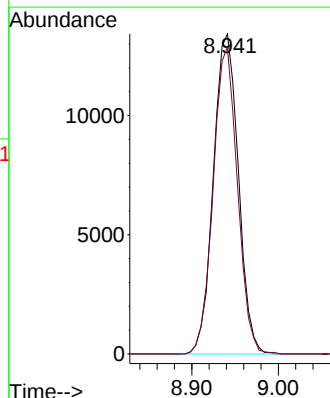
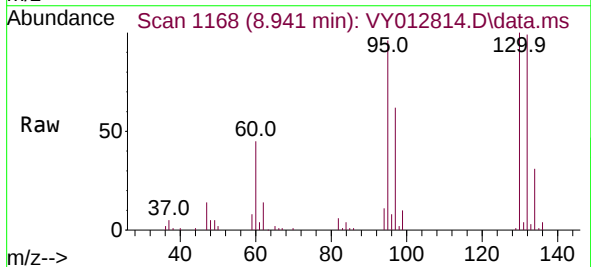
Delta R.T. -0.000 min

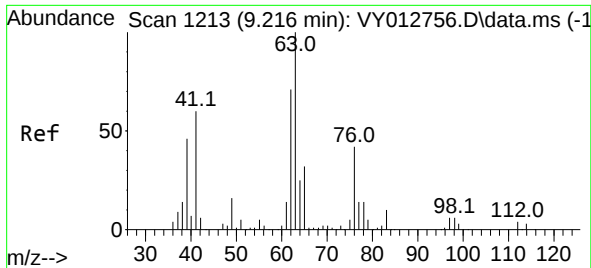
Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

Tgt Ion:130 Resp: 26844

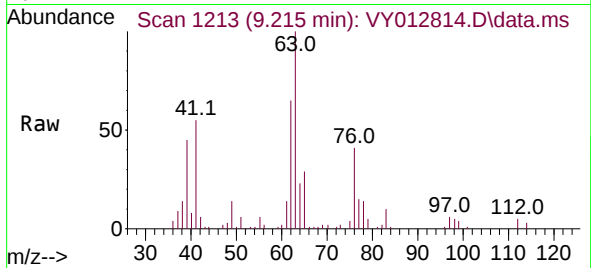
Ion	Ratio	Lower	Upper
130	100		
95	95.9	0.0	185.0





#45
1,2-Dichloropropane
Concen: 20.827 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

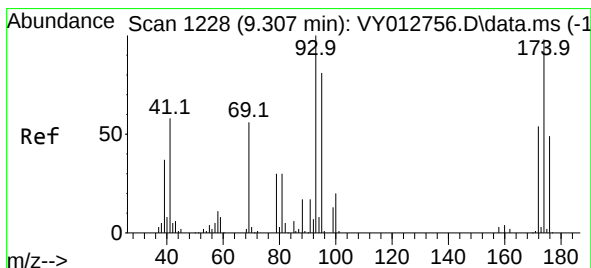
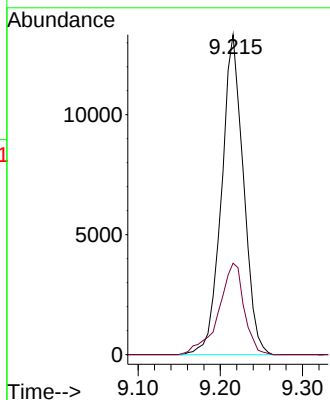
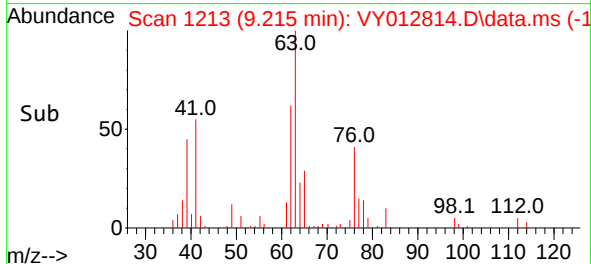
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



Tgt Ion: 63 Resp: 24739
Ion Ratio Lower Upper
63 100
65 28.6 25.7 38.5

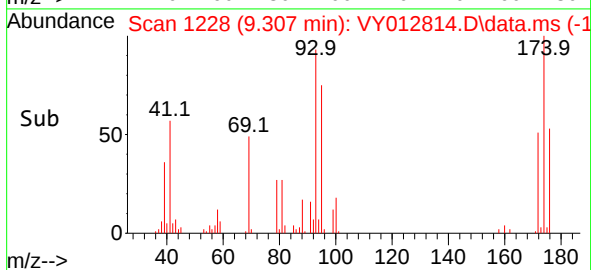
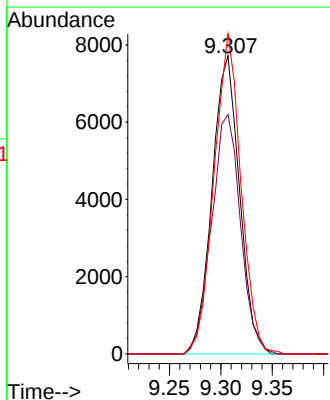
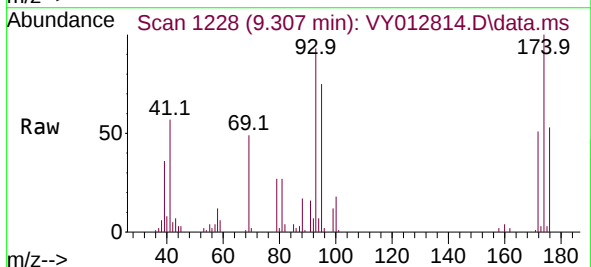
Manual Integrations
APPROVED

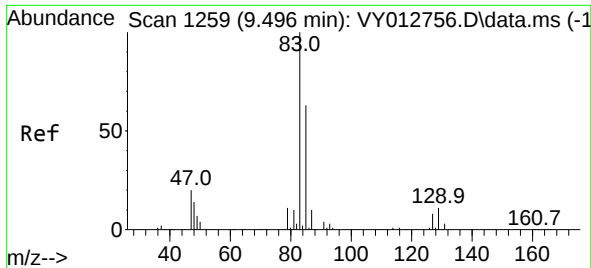
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#46
Dibromomethane
Concen: 21.136 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 93 Resp: 14303
Ion Ratio Lower Upper
93 100
95 84.7 65.6 98.4
174 105.8 81.3 121.9





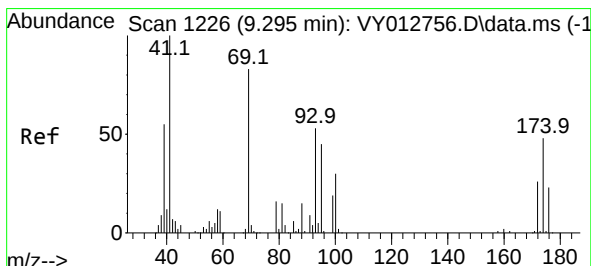
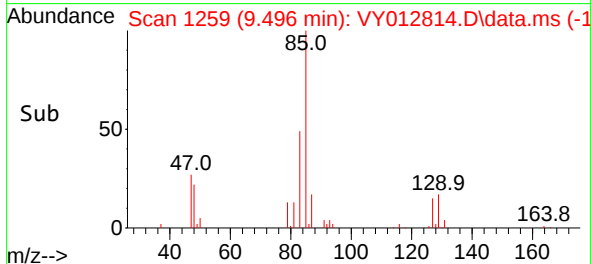
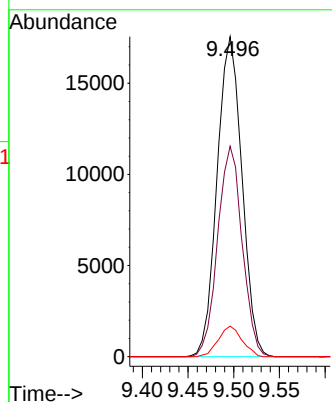
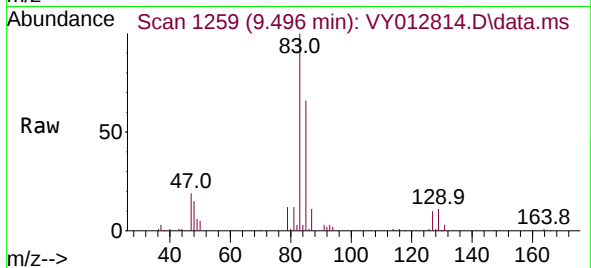
#47
Bromodichloromethane
Concen: 20.822 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

Tgt Ion: 83 Resp: 3320
Ion Ratio Lower Upper
83 100
85 65.8 50.2 75.4
127 9.6 6.3 9.5

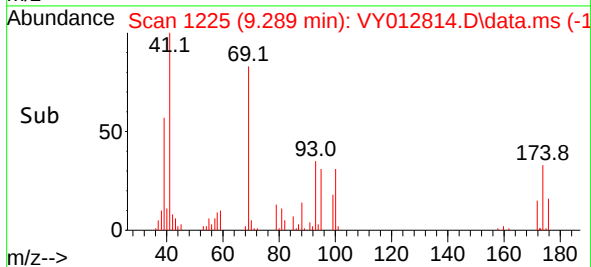
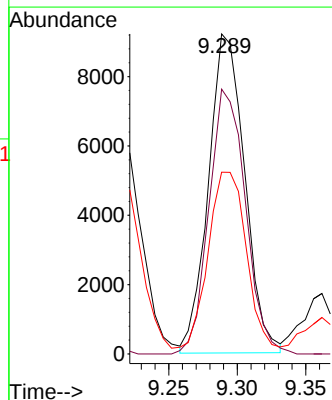
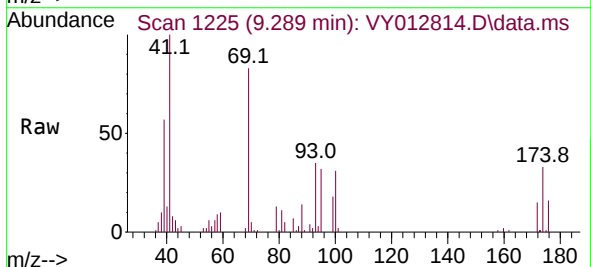
Manual Integrations
APPROVED

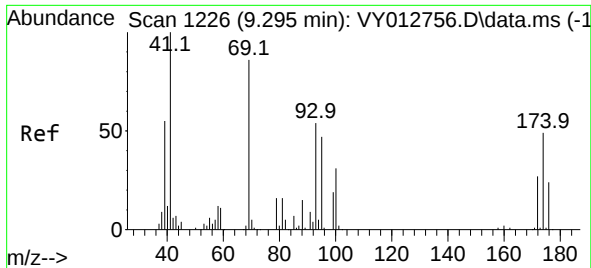
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#48
Methyl methacrylate
Concen: 19.634 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

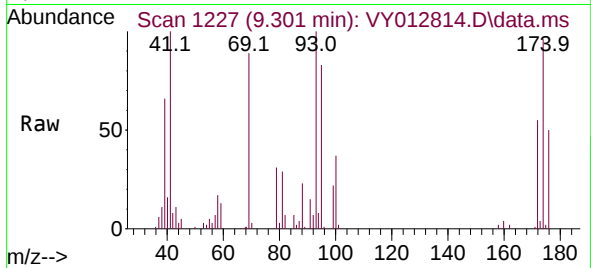
Tgt Ion: 41 Resp: 16903
Ion Ratio Lower Upper
41 100
69 83.9 64.1 96.1
39 58.3 44.0 66.0





#49
1,4-Dioxane
Concen: 452.327 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

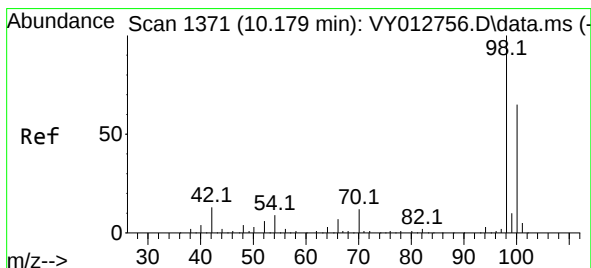
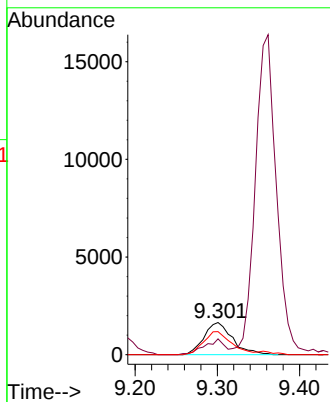
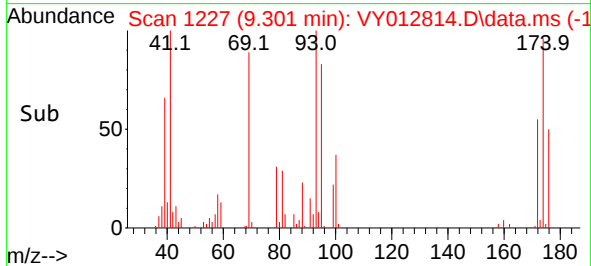
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



Tgt Ion: 88 Resp: 395
Ion Ratio Lower Upper
88 100
43 34.0 28.6 42.8
58 70.2 55.2 82.8

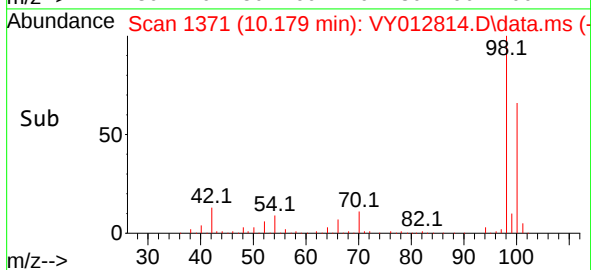
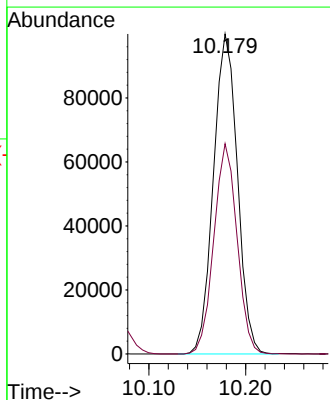
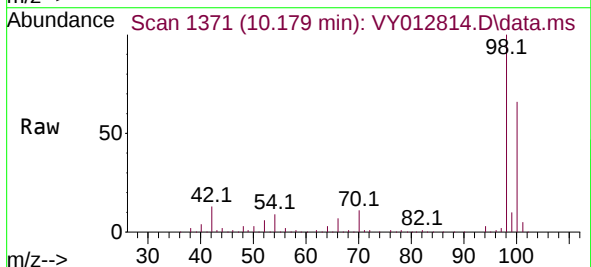
Manual Integrations
APPROVED

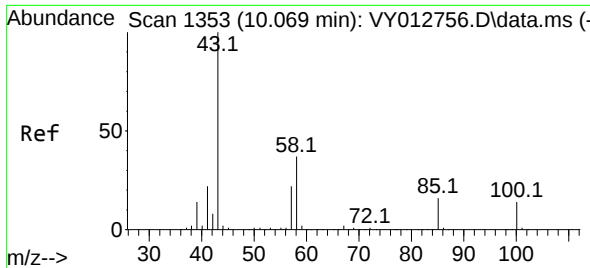
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#50
Toluene-d8
Concen: 47.438 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 98 Resp: 171949
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3





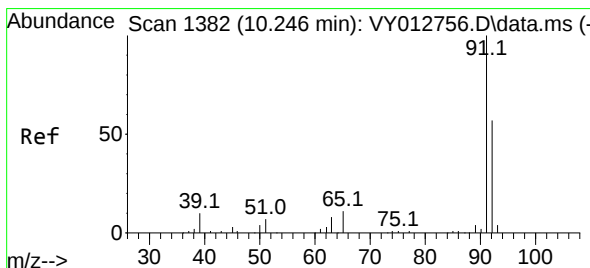
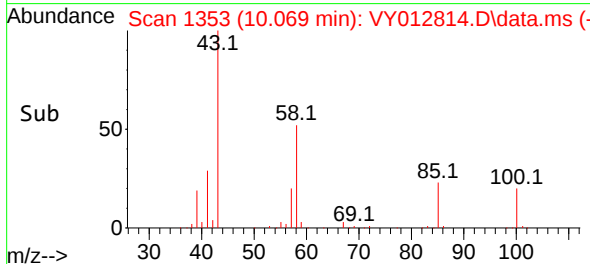
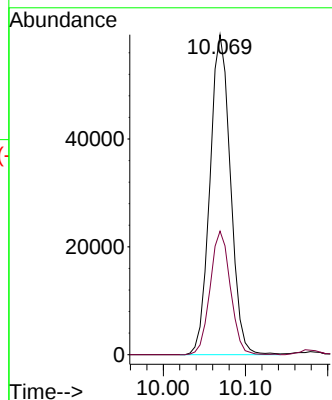
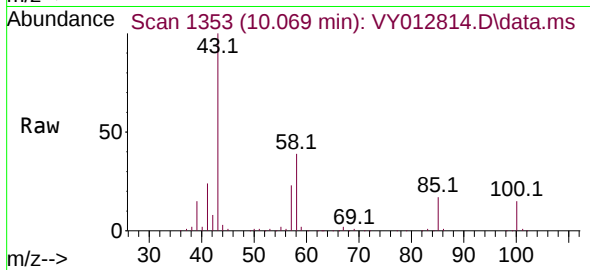
#51
4-Methyl-2-Pentanone
Concen: 101.565 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

Tgt Ion: 43 Resp: 102935
Ion Ratio Lower Upper
43 100
58 38.1 29.8 44.6

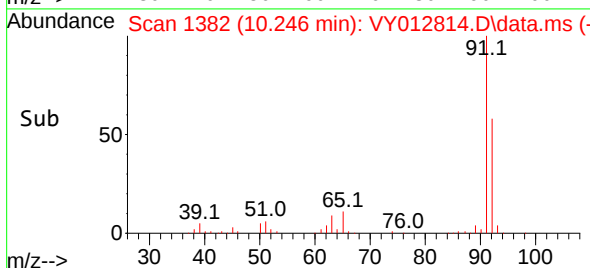
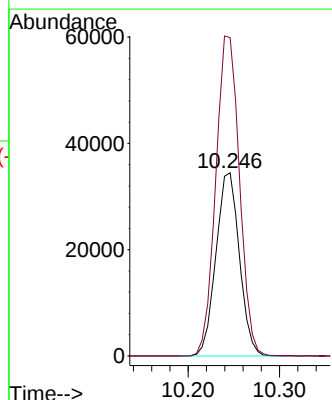
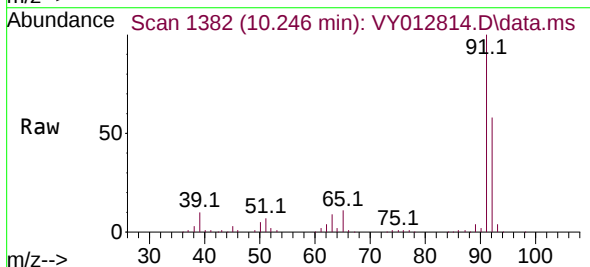
Manual Integrations
APPROVED

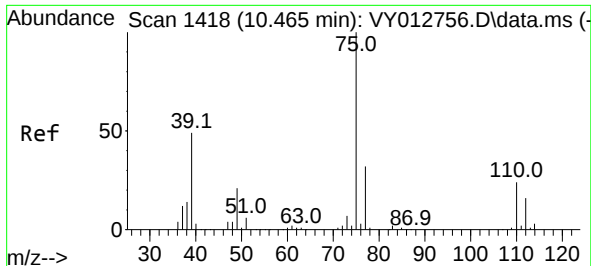
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#52
Toluene
Concen: 21.667 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

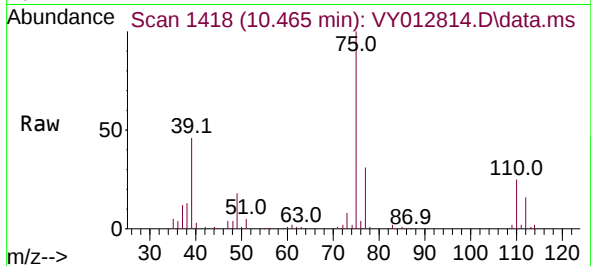
Tgt Ion: 92 Resp: 61415
Ion Ratio Lower Upper
92 100
91 177.0 141.3 211.9





#53
t-1,3-Dichloropropene
Concen: 21.094 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

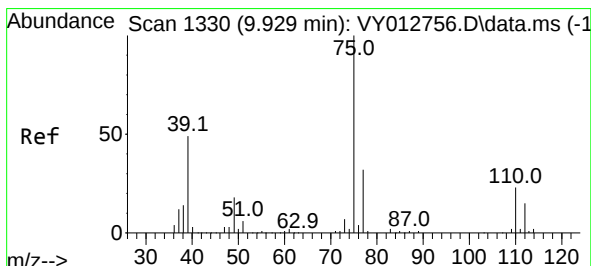
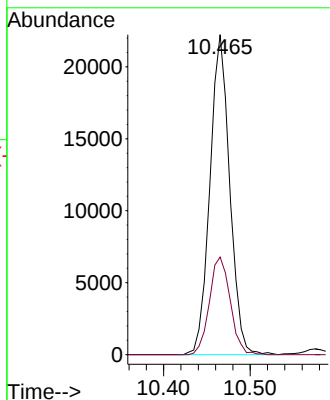
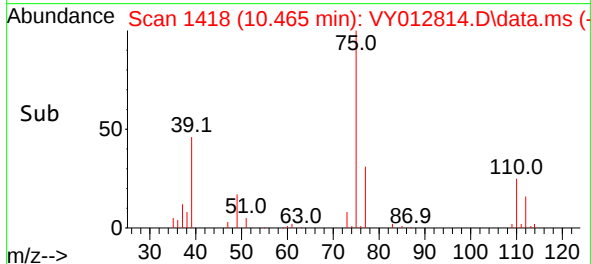
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



Tgt Ion: 75 Resp: 3528
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.2

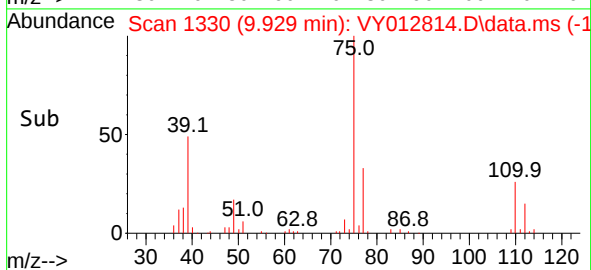
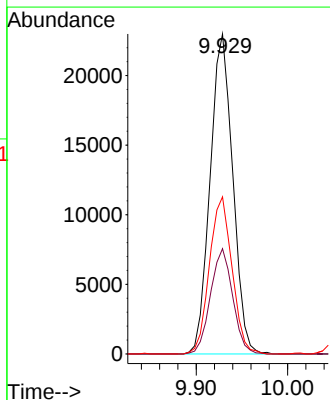
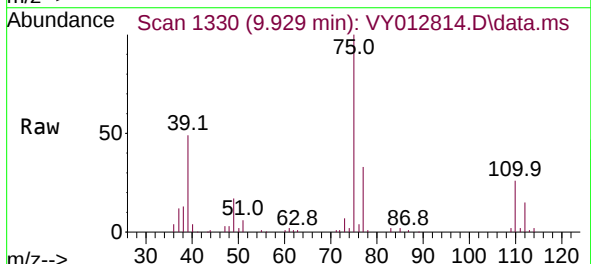
Manual Integrations
APPROVED

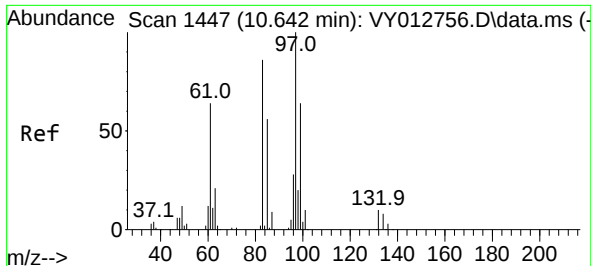
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#54
cis-1,3-Dichloropropene
Concen: 20.931 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

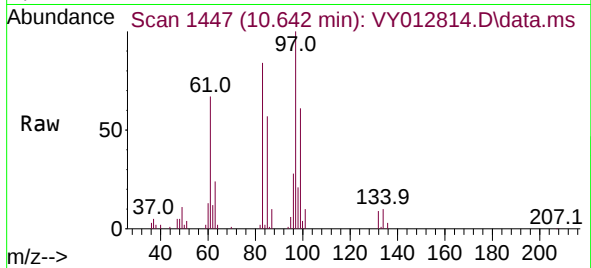
Tgt Ion: 75 Resp: 39627
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0
39 49.1 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 21.518 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

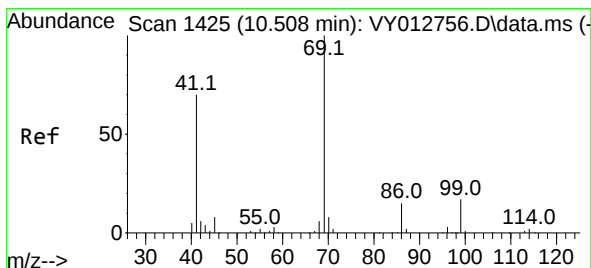
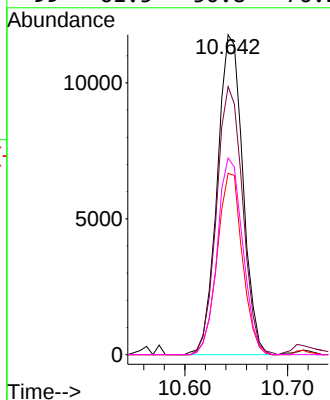
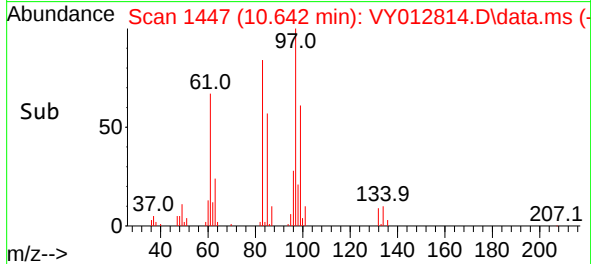
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



Tgt Ion:	97	Resp:	20279
Ion Ratio	100	Lower	Upper
97	100		
83	83.7	69.0	103.6
85	56.7	44.9	67.3
99	61.5	50.8	76.2

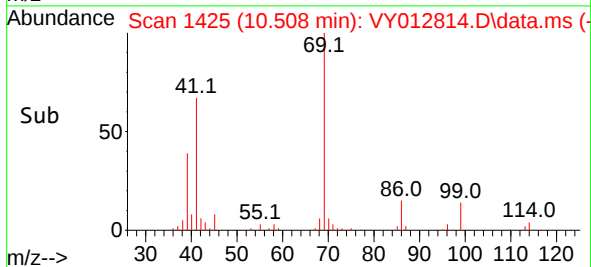
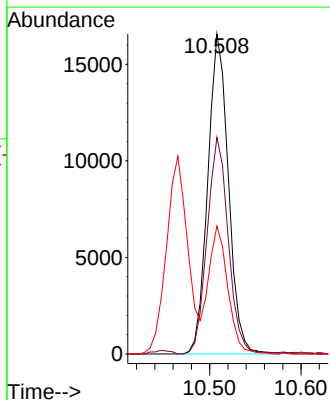
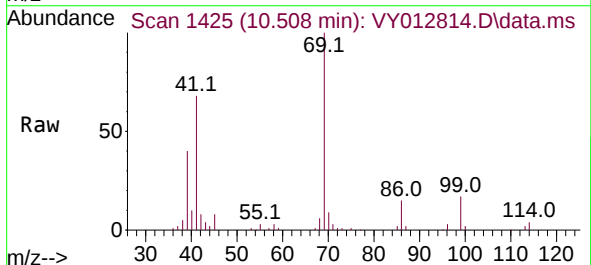
Manual Integrations
APPROVED

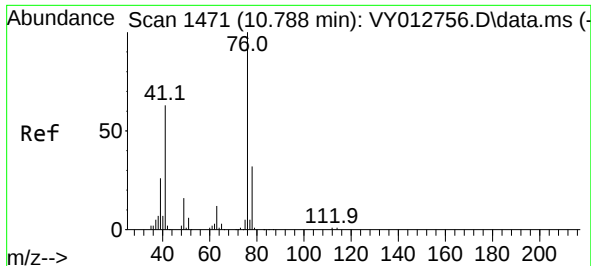
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#56
Ethyl methacrylate
Concen: 20.642 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion:	69	Resp:	25939
Ion Ratio	100	Lower	Upper
69	100		
41	69.5	56.4	84.6
39	37.2	30.8	46.2





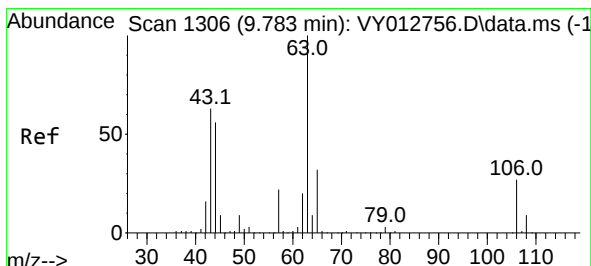
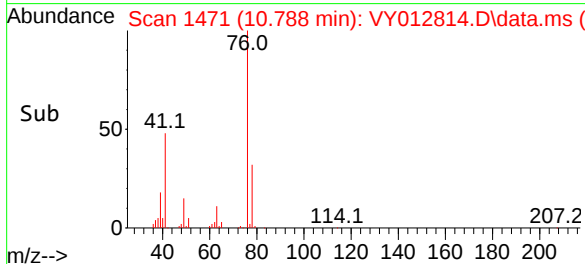
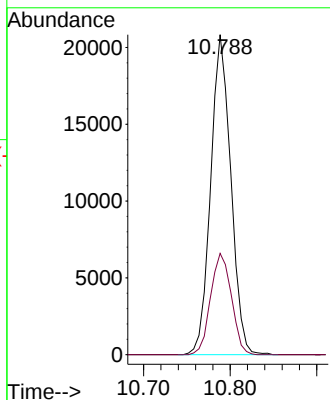
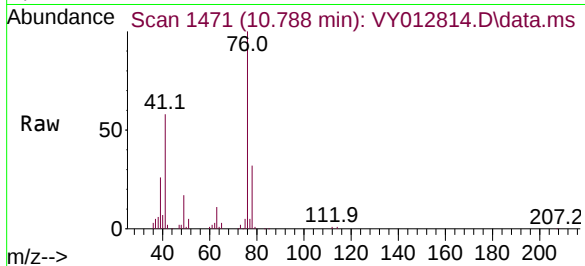
#57
1,3-Dichloropropane
Concen: 20.953 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

Tgt Ion: 76 Resp: 3363
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.4

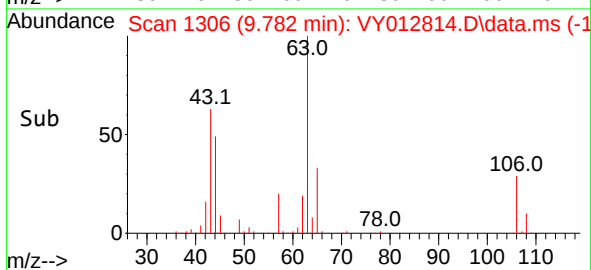
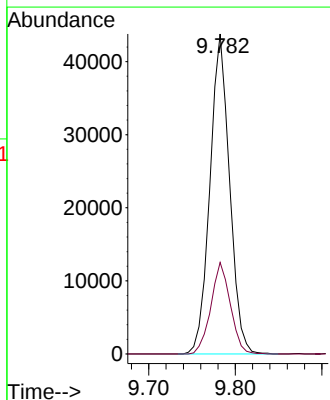
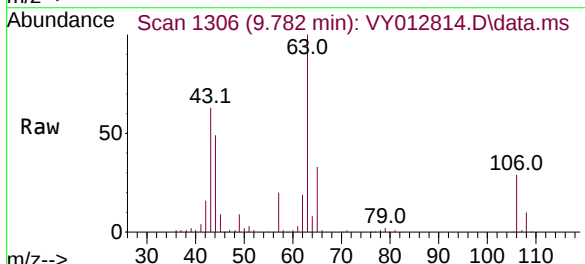
Manual Integrations
APPROVED

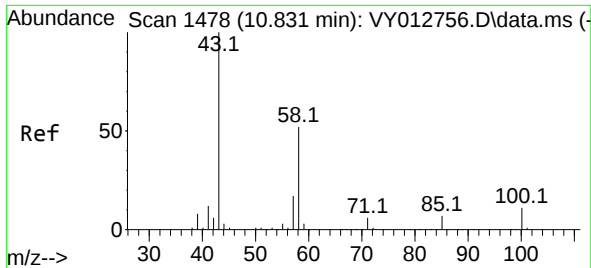
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#58
2-Chloroethyl Vinyl ether
Concen: 104.424 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

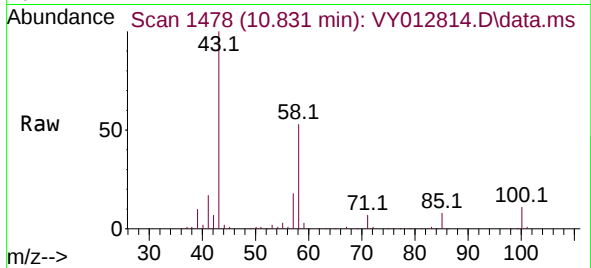
Tgt Ion: 63 Resp: 68885
Ion Ratio Lower Upper
63 100
106 28.3 22.1 33.1





#59
2-Hexanone
Concen: 102.595 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

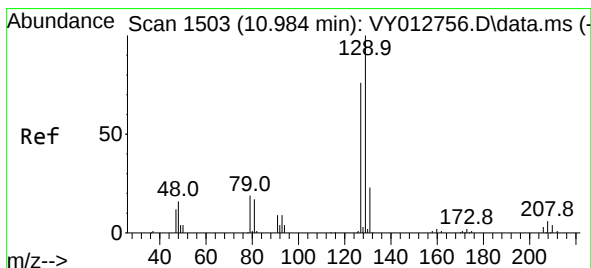
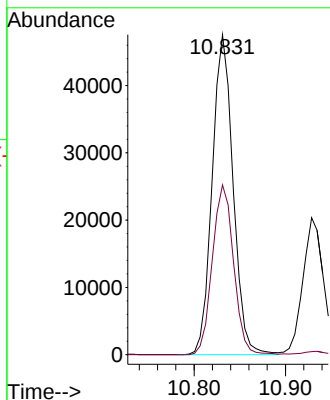
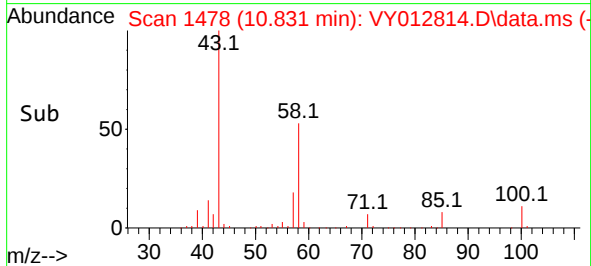
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



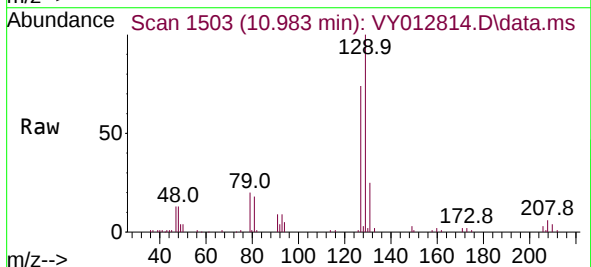
Tgt Ion: 43 Resp: 75570
Ion Ratio Lower Upper
43 100
58 53.8 25.9 77.8

Manual Integrations
APPROVED

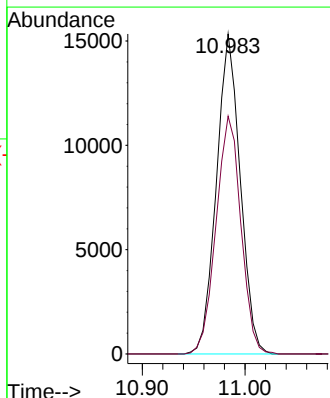
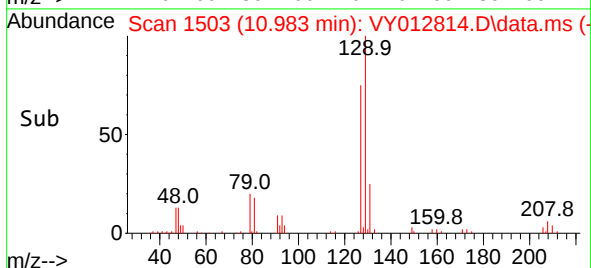
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023

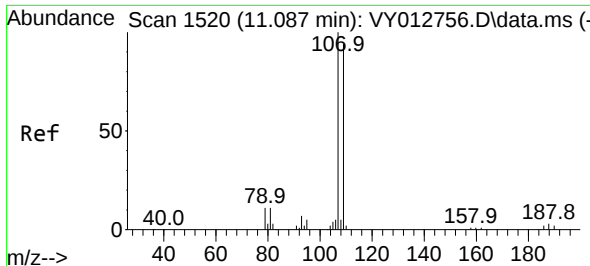


#60
Dibromochloromethane
Concen: 21.488 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41



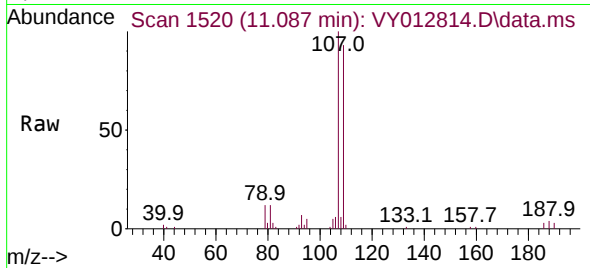
Tgt Ion:129 Resp: 24651
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.631 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

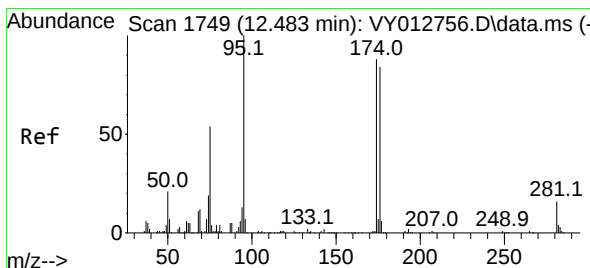
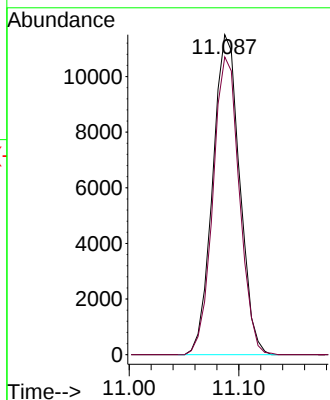
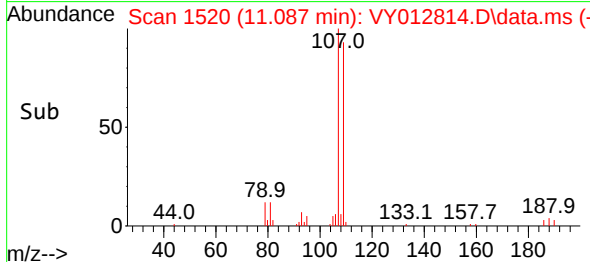
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



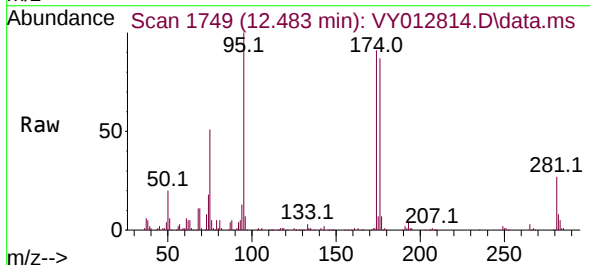
Tgt Ion:107 Resp: 1963
Ion Ratio Lower Upper
107 100
109 91.1 75.0 112.6

Manual Integrations
APPROVED

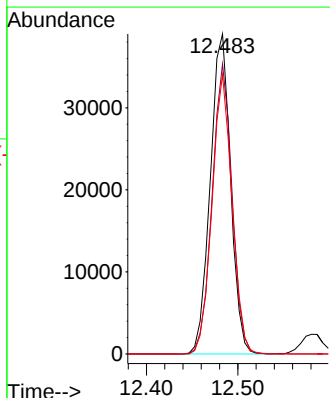
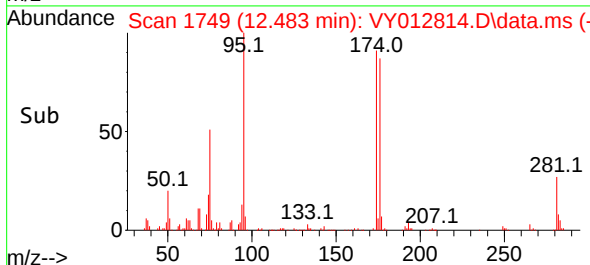
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023

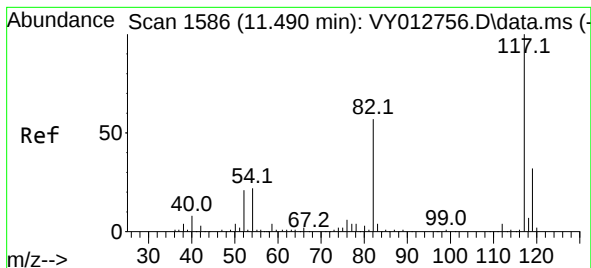


#62
4-Bromofluorobenzene
Concen: 49.116 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41



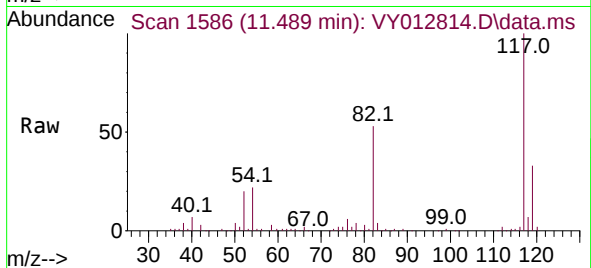
Tgt Ion: 95 Resp: 60090
Ion Ratio Lower Upper
95 100
174 89.1 0.0 176.6
176 85.8 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

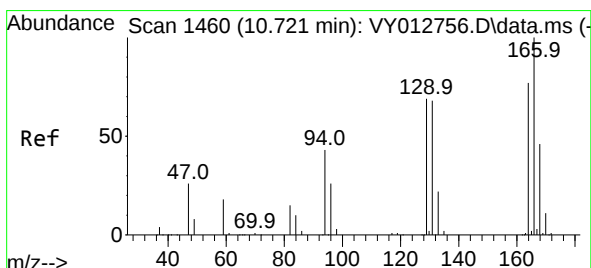
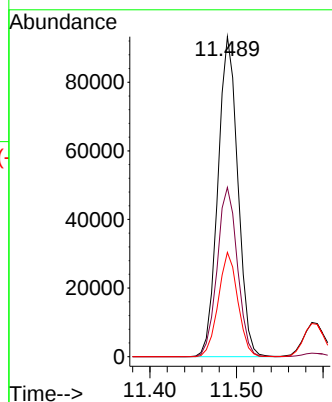
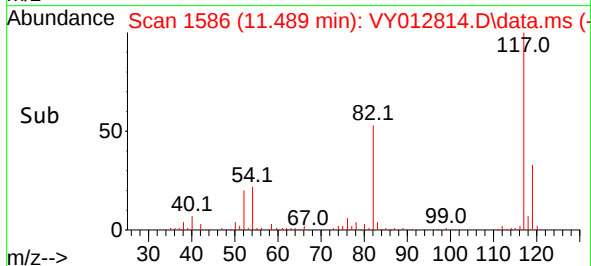
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



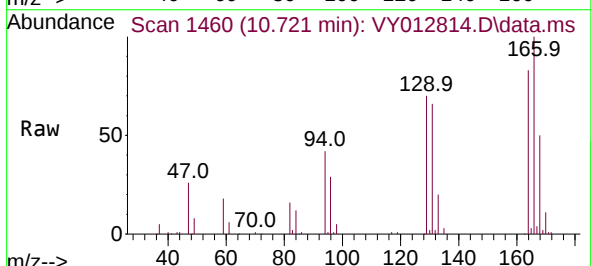
Tgt Ion:117 Resp: 14911
Ion Ratio Lower Upper
117 100
82 52.9 45.4 68.0
119 32.6 25.6 38.4

Manual Integrations
APPROVED

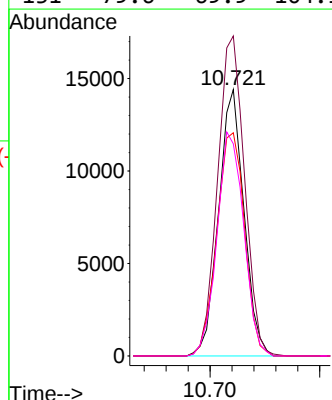
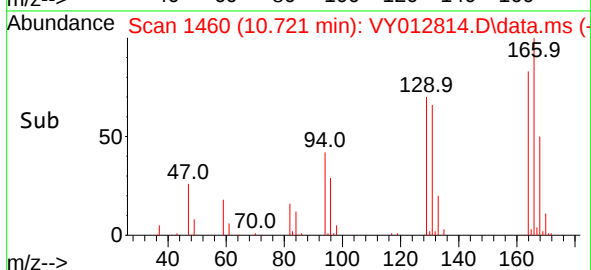
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023

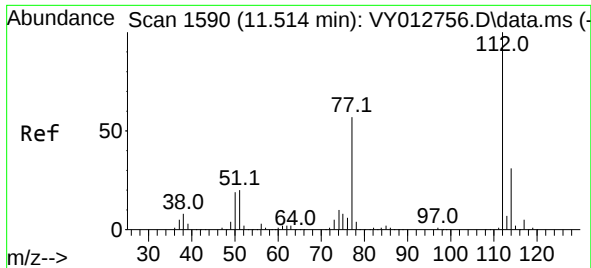


#64
Tetrachloroethene
Concen: 21.361 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41



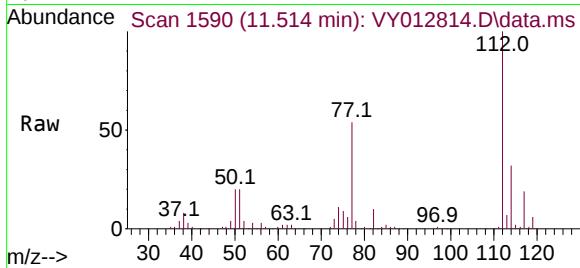
Tgt Ion:164 Resp: 23191
Ion Ratio Lower Upper
164 100
166 120.1 103.4 155.2
129 83.7 71.4 107.2
131 79.6 69.9 104.9





#65
Chlorobenzene
Concen: 21.193 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

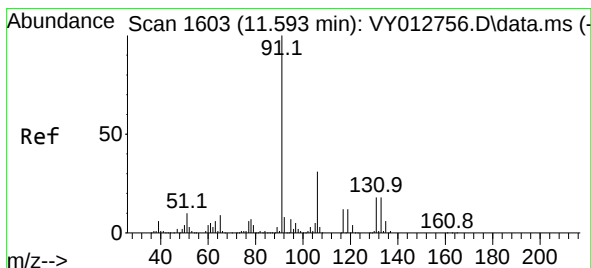
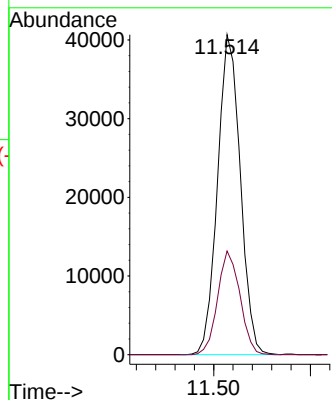
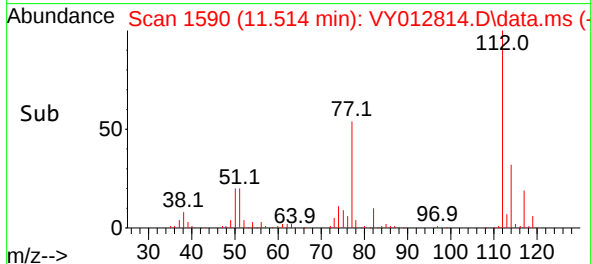
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



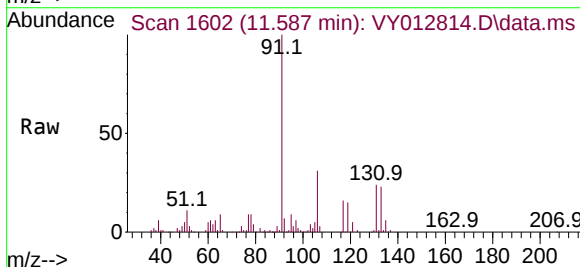
Tgt Ion:112 Resp: 66324
Ion Ratio Lower Upper
112 100
114 32.4 24.5 36.7

Manual Integrations
APPROVED

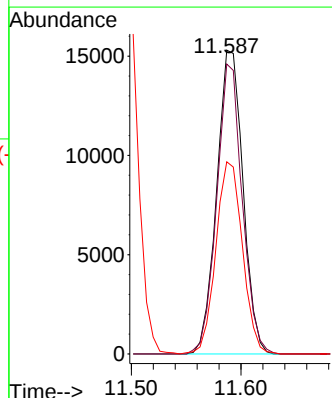
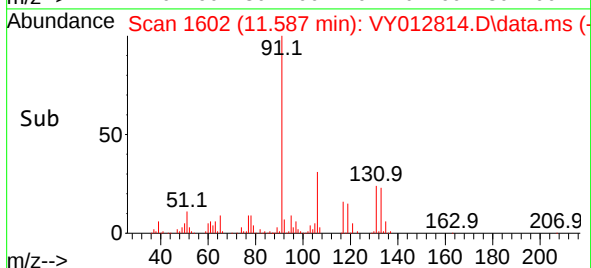
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023

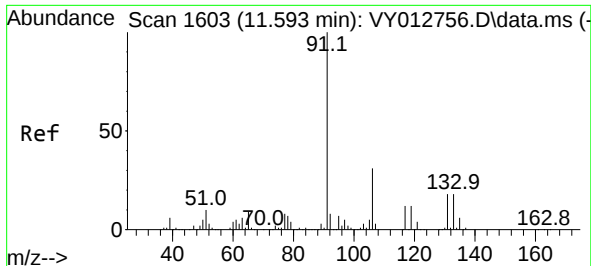


#66
1,1,1,2-Tetrachloroethane
Concen: 21.979 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41



Tgt Ion:131 Resp: 25453
Ion Ratio Lower Upper
131 100
133 92.8 48.0 144.0
119 64.1 32.6 98.0





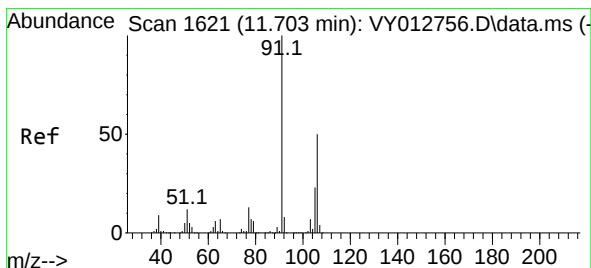
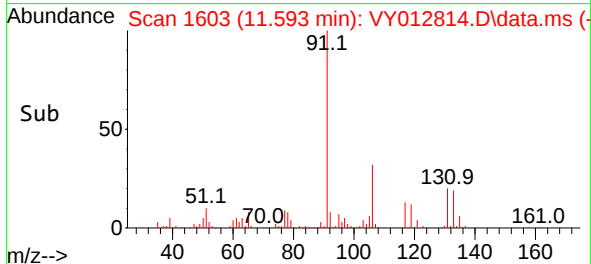
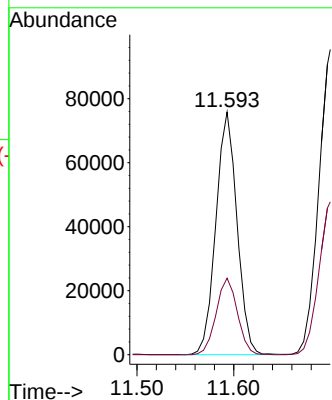
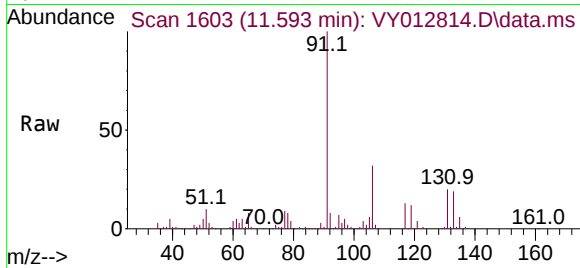
#67
Ethyl Benzene
Concen: 20.877 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

Tgt Ion: 91 Resp: 114872
Ion Ratio Lower Upper
91 100
106 31.5 25.1 37.7

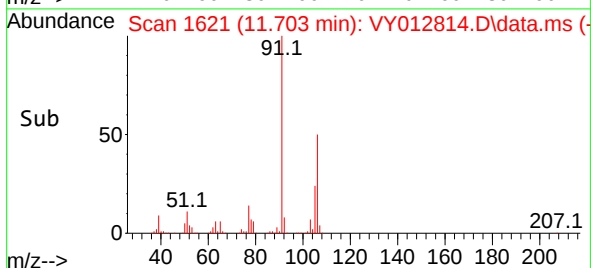
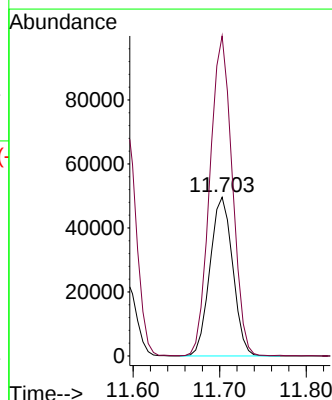
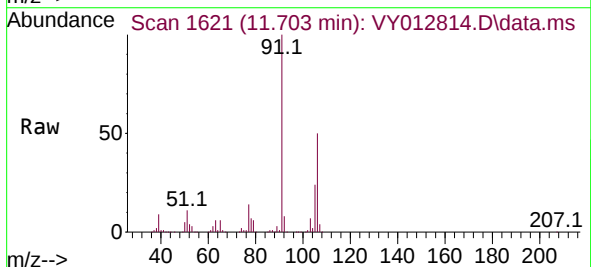
Manual Integrations
APPROVED

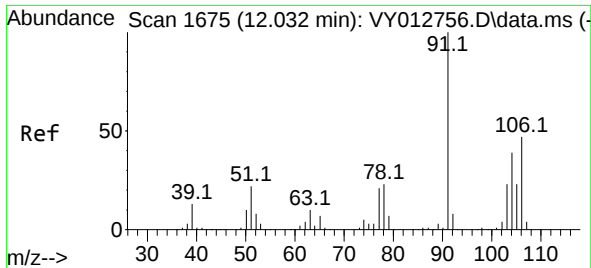
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#68
m/p-Xylenes
Concen: 42.827 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion:106 Resp: 90651
Ion Ratio Lower Upper
106 100
91 198.2 159.8 239.8





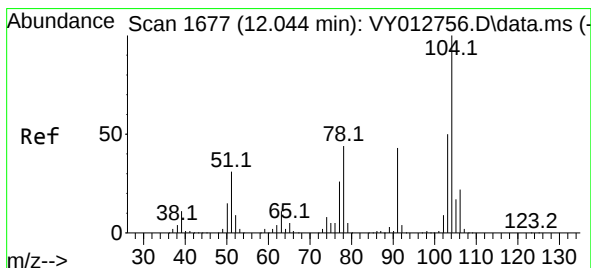
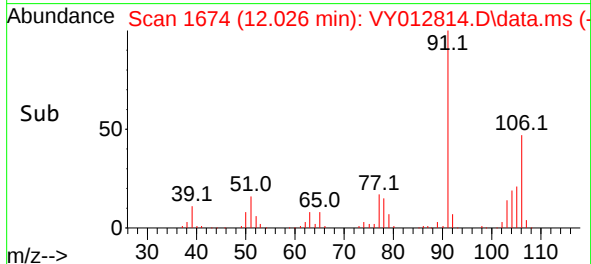
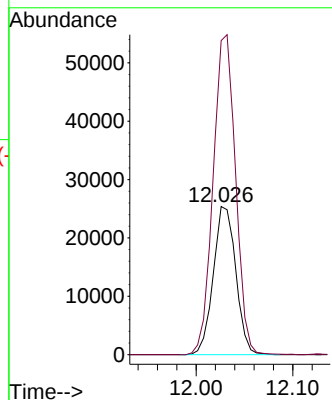
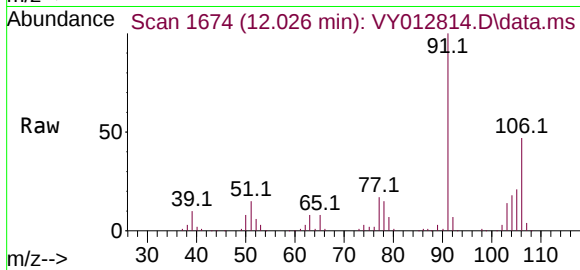
#69
o-Xylene
Concen: 20.754 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

Tgt Ion:106 Resp: 40999
Ion Ratio Lower Upper
106 100
91 215.6 107.2 321.6

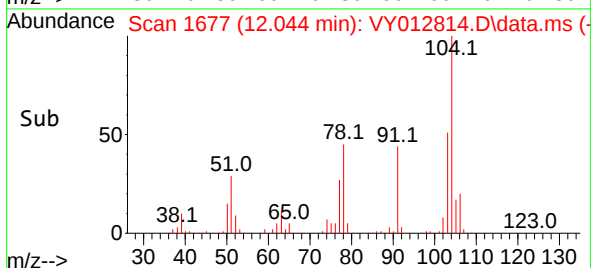
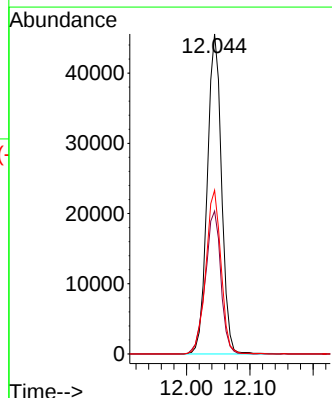
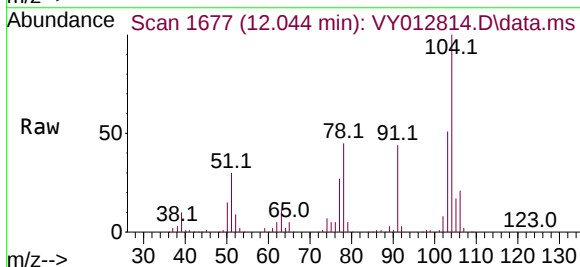
Manual Integrations
APPROVED

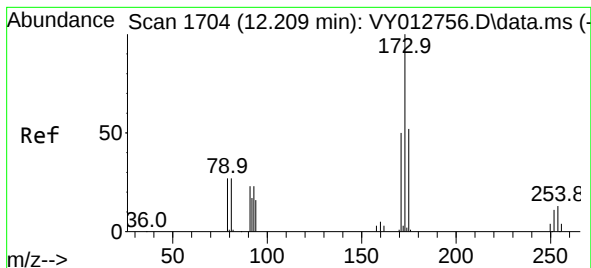
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#70
Styrene
Concen: 21.690 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion:104 Resp: 71505
Ion Ratio Lower Upper
104 100
78 48.7 39.2 58.8
103 54.7 43.7 65.5





#71

Bromoform

Concen: 21.446 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

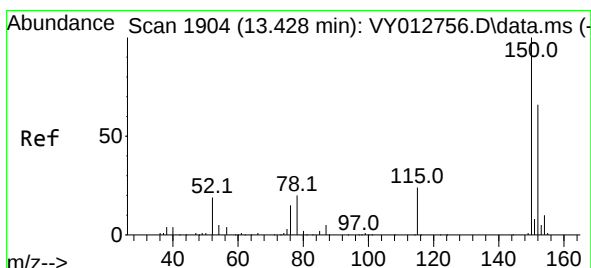
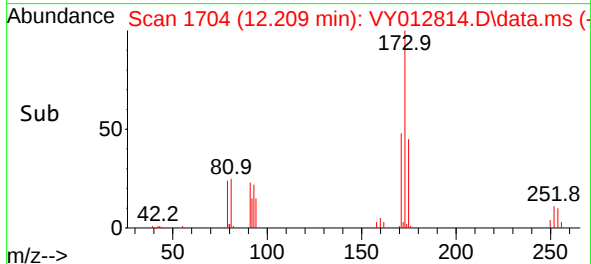
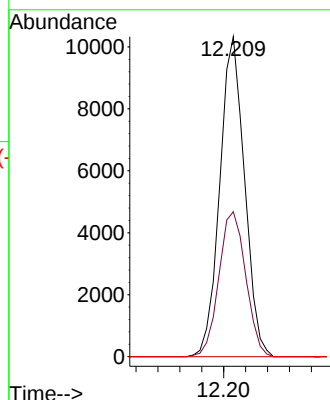
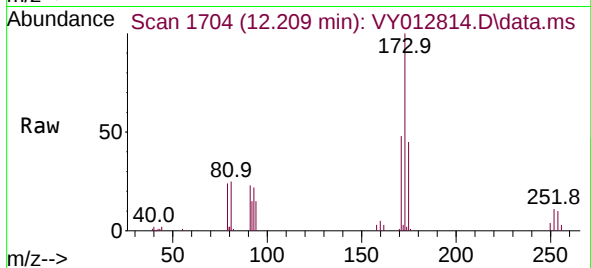
Tgt Ion:173	Resp:	1619
Ion Ratio	Lower	Upper
173	100	
175	49.0	25.0 75.0
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/07/2023

Supervised By :Mahesh Dadoda 03/07/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

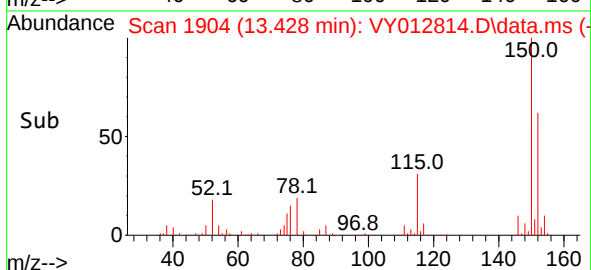
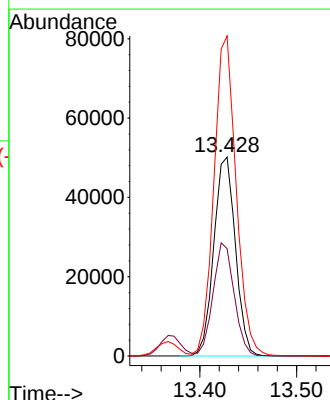
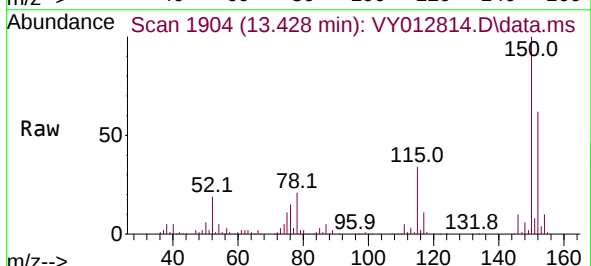
RT: 13.428 min Scan# 1904

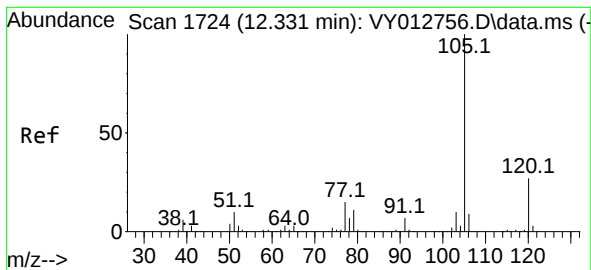
Delta R.T. -0.000 min

Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

Tgt Ion:152	Resp:	77899
Ion Ratio	Lower	Upper
152	100	
115	55.8	27.1 81.3
150	165.5	0.0 347.8





#73

Isopropylbenzene

Concen: 20.476 ug/l

RT: 12.331 min Scan# 11304

Delta R.T. -0.000 min

Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

Tgt Ion:105 Resp: 11304

Ion Ratio Lower Upper

105 100

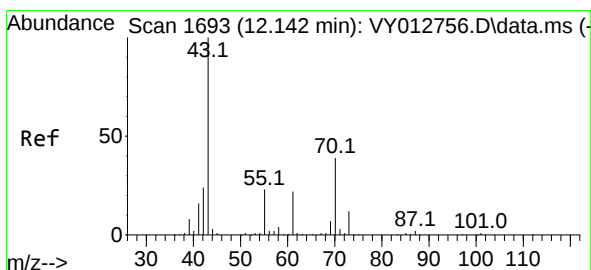
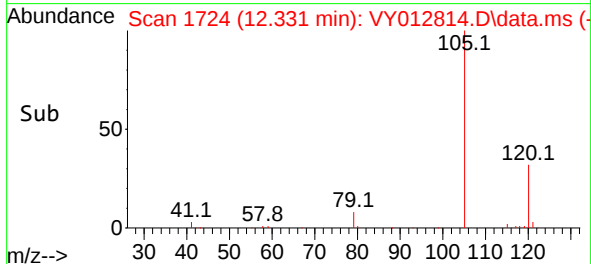
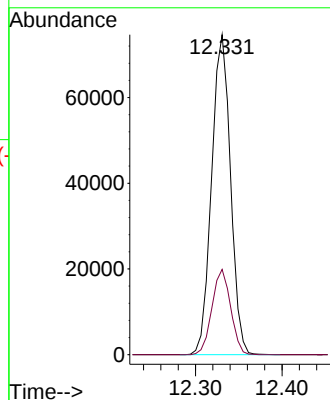
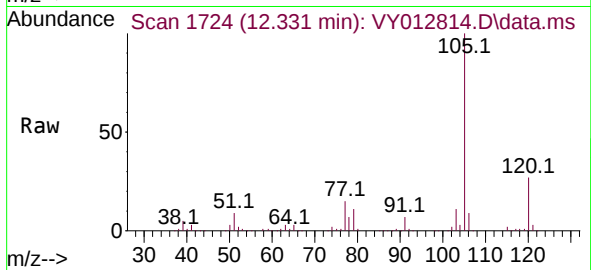
120 26.3 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/07/2023

Supervised By :Mahesh Dadoda 03/07/2023



#74

N-ethyl acetate

Concen: 18.758 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

Tgt Ion: 43 Resp: 32584

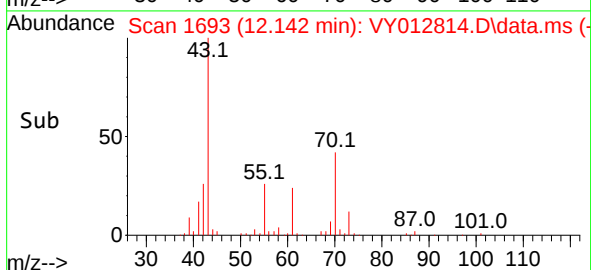
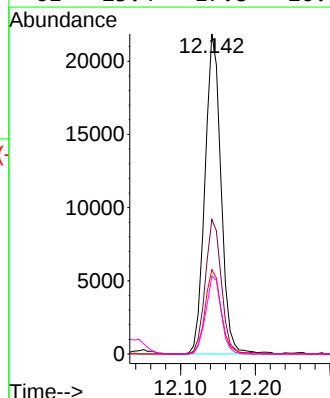
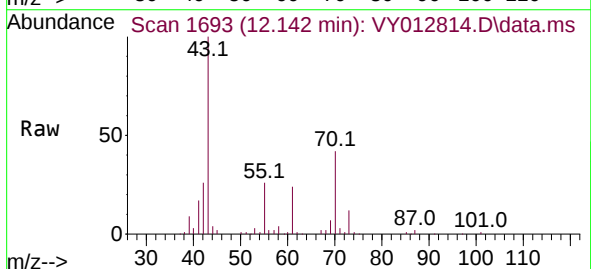
Ion Ratio Lower Upper

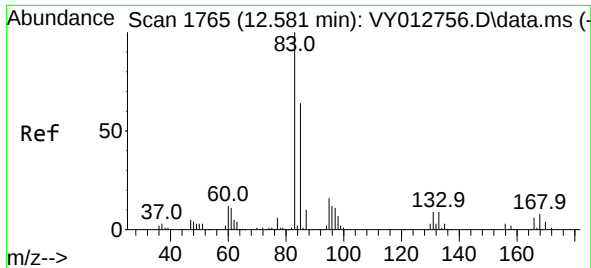
43 100

70 42.0 31.6 47.4

55 26.2 18.8 28.2

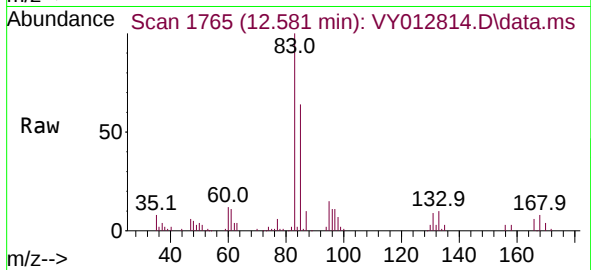
61 23.4 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.765 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

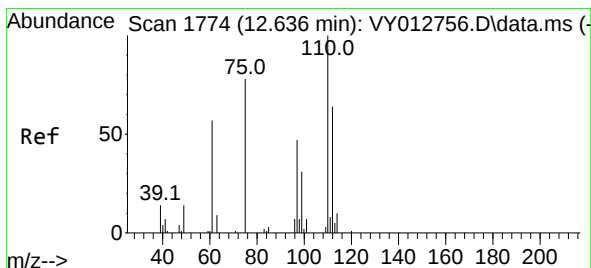
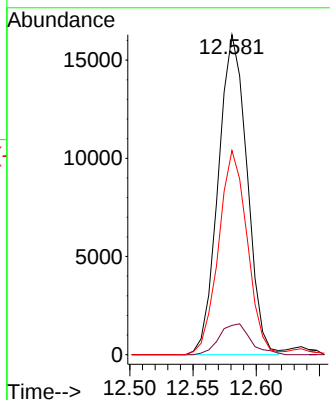
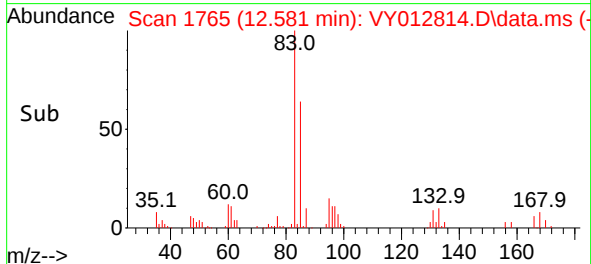
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



Tgt Ion: 83 Resp: 25770
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 63.6 31.8 95.3

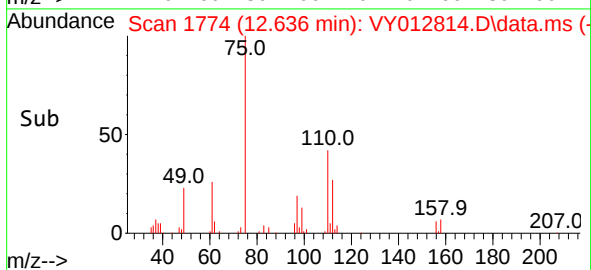
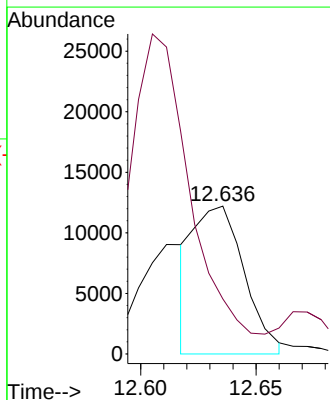
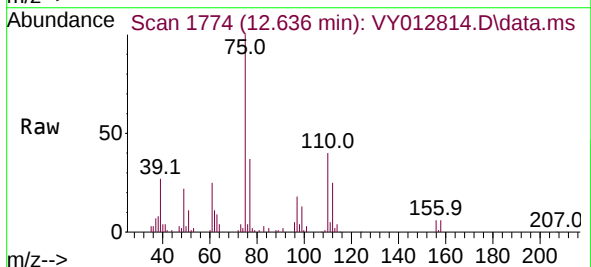
Manual Integrations
APPROVED

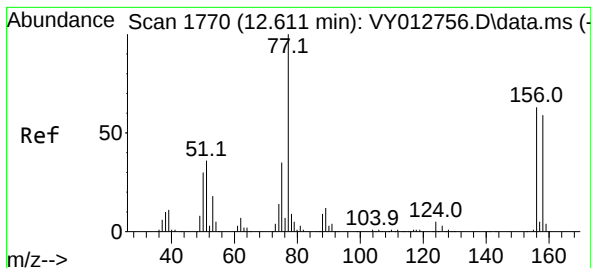
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#76
1,2,3-Trichloropropane
Concen: 20.185 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 75 Resp: 18777
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.788 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

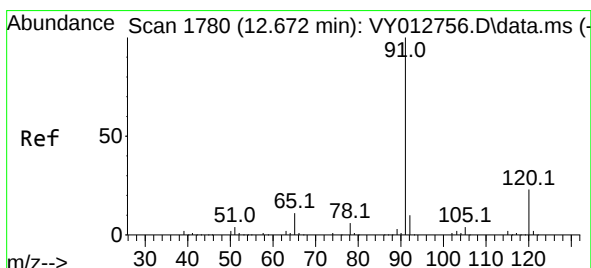
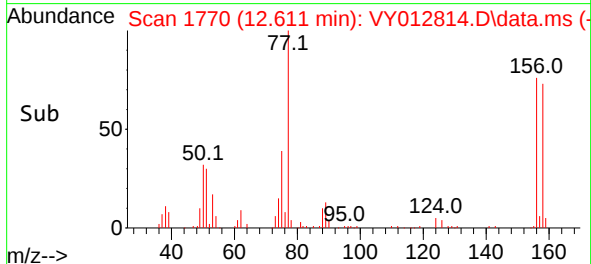
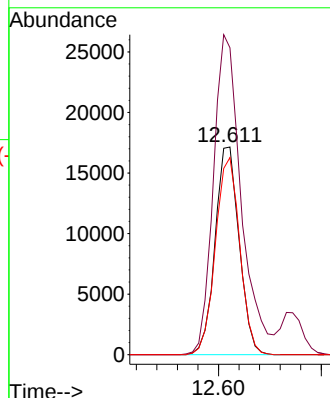
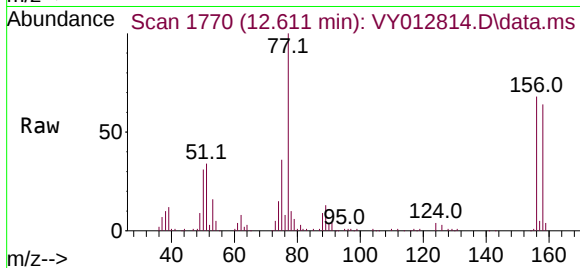
Tgt Ion:	156	Resp:	27880
Ion Ratio	Lower	Upper	
156	100		
77	178.6	94.0	282.1
158	96.0	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/07/2023

Supervised By :Mahesh Dadoda 03/07/2023



#78

n-propylbenzene

Concen: 20.333 ug/l

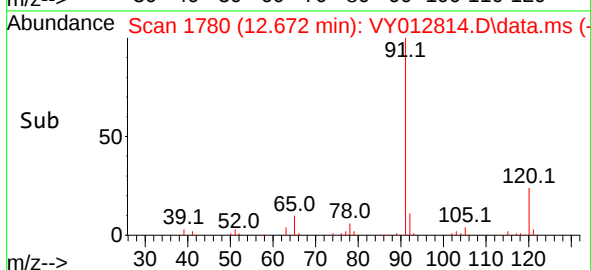
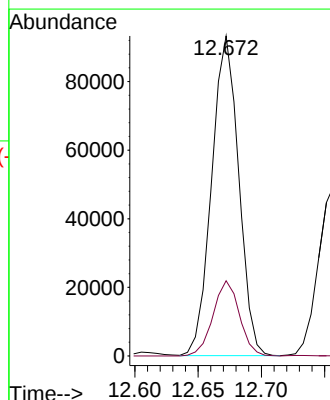
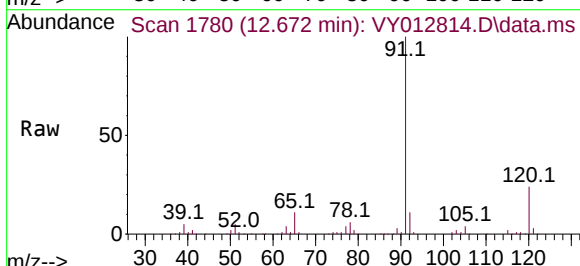
RT: 12.672 min Scan# 1780

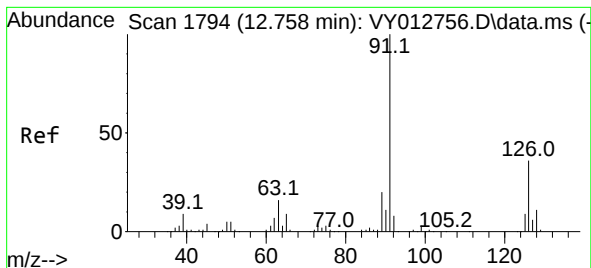
Delta R.T. -0.000 min

Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

Tgt Ion:	91	Resp:	138398
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.6	34.8





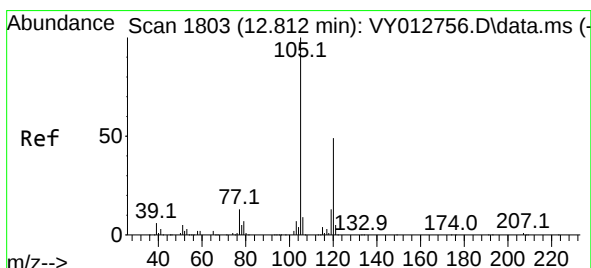
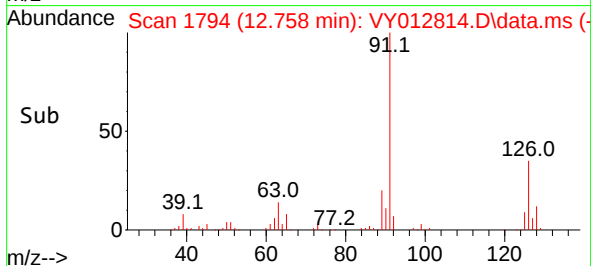
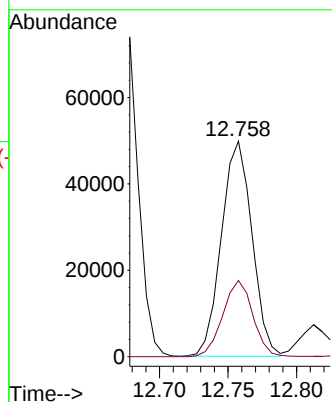
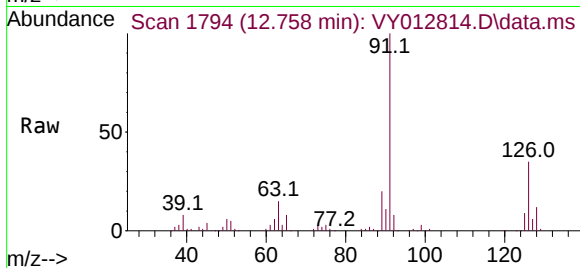
#79
2-Chlorotoluene
Concen: 20.438 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

Tgt Ion: 91 Resp: 77314
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.2

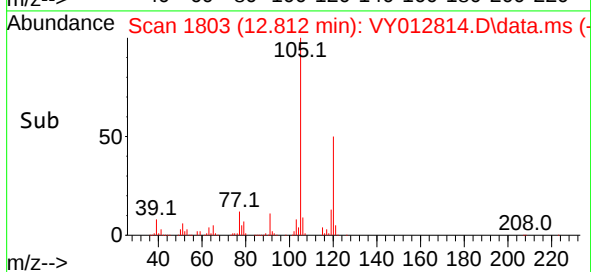
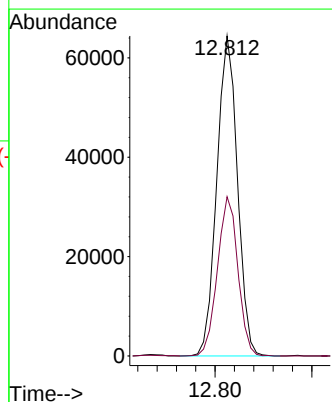
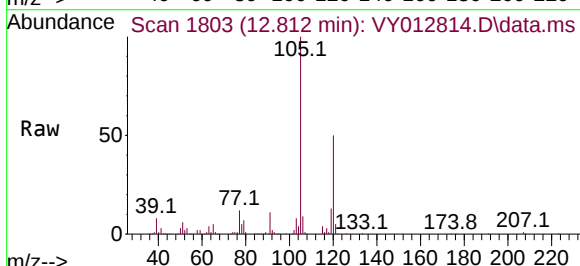
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.896 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion:105 Resp: 95206
Ion Ratio Lower Upper
105 100
120 49.3 24.8 74.4





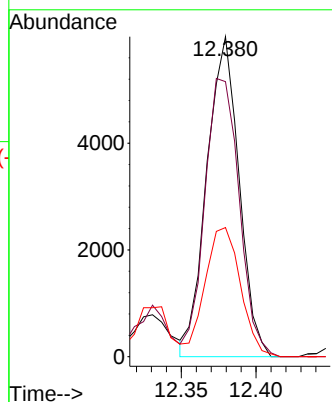
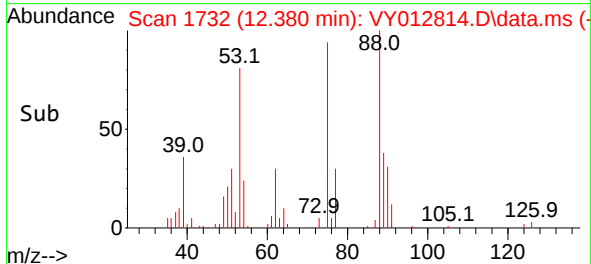
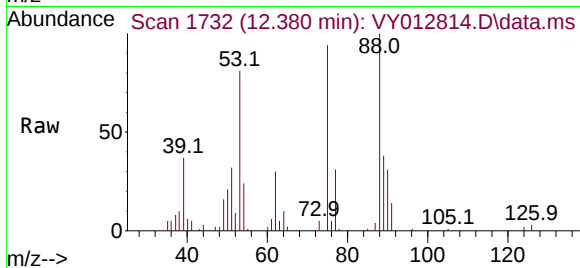
#81
trans-1,4-Dichloro-2-butene
Concen: 20.056 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

Tgt Ion: 75 Resp: 9004
Ion Ratio Lower Upper
75 100
53 93.0 73.4 110.0
89 44.5 36.6 55.0

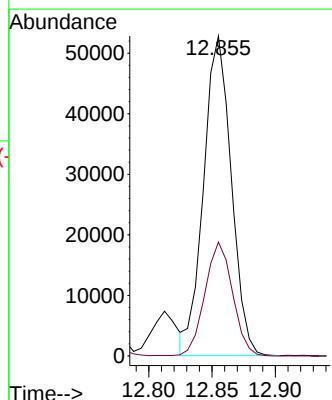
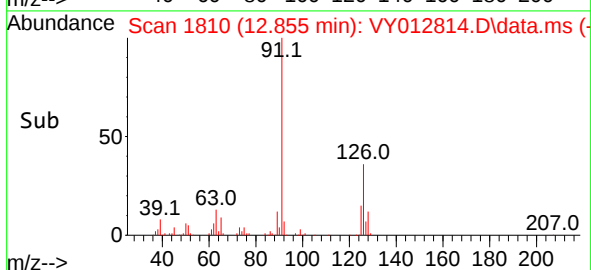
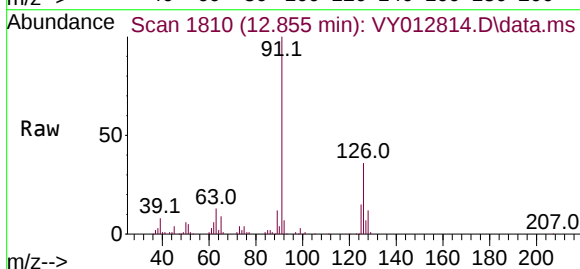
Manual Integrations
APPROVED

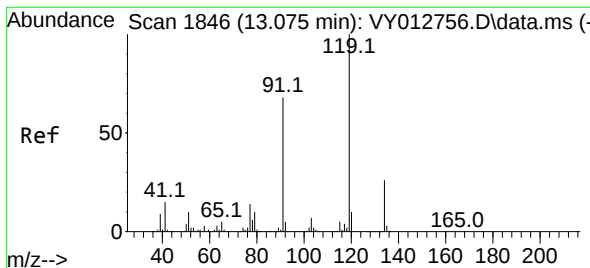
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#82
4-Chlorotoluene
Concen: 20.527 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 91 Resp: 80383
Ion Ratio Lower Upper
91 100
126 35.6 17.7 53.1





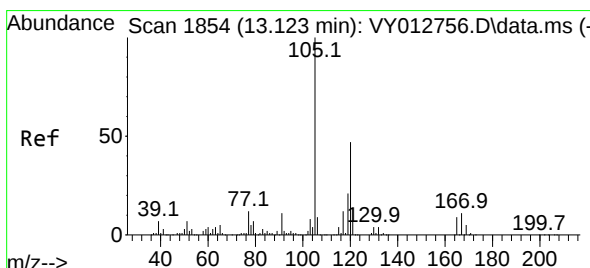
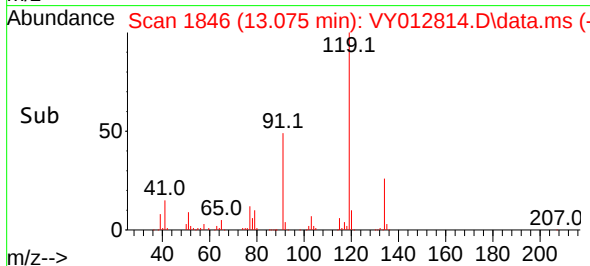
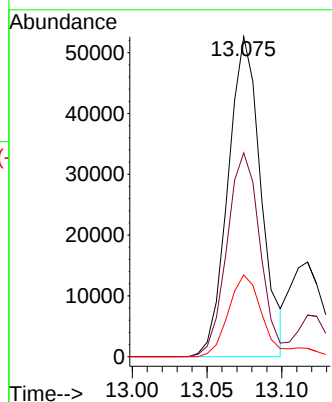
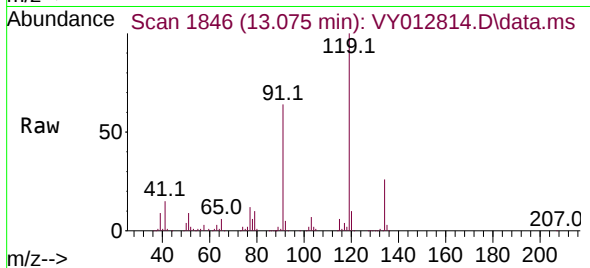
#83
tert-Butylbenzene
Concen: 20.500 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Instrument : MSVOA_Y
ClientSampleId : VY0306SBS01

Tgt Ion:119 Resp: 80610
Ion Ratio Lower Upper
119 100
91 63.7 32.8 98.3
134 27.7 13.6 40.8

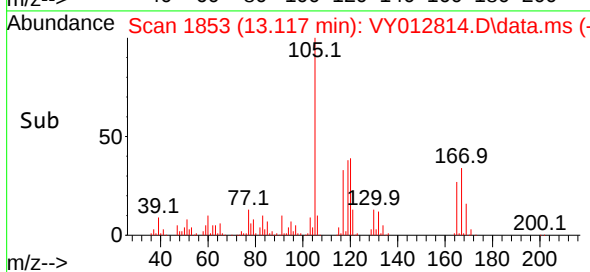
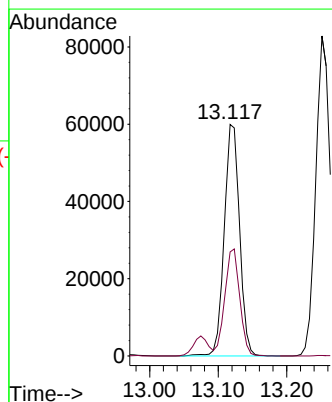
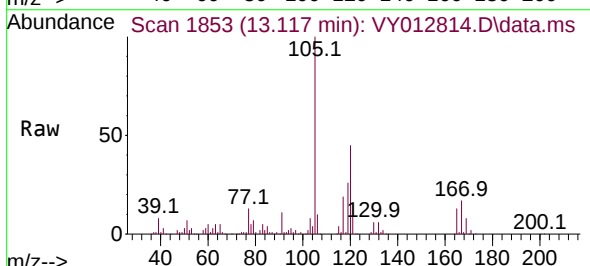
Manual Integrations
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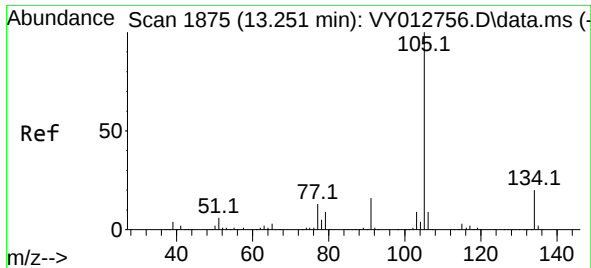
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.839 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion:105 Resp: 92839
Ion Ratio Lower Upper
105 100
120 45.1 23.0 69.0





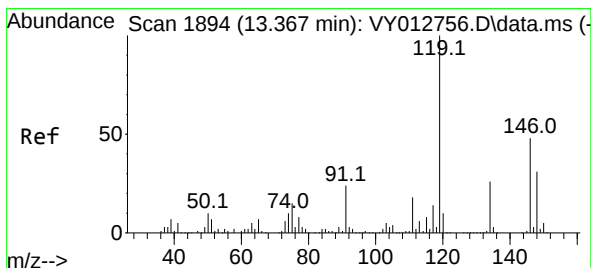
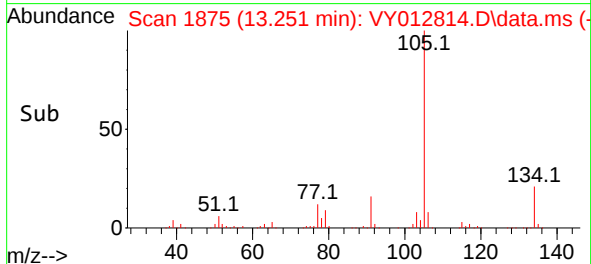
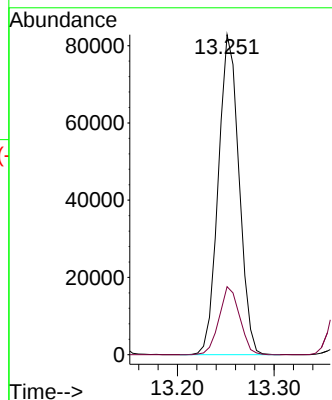
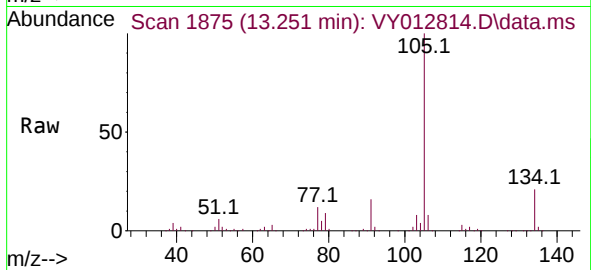
#85
 sec-Butylbenzene
 Concen: 20.526 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY012814.D
 Acq: 06 Mar 2023 11:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0306SBS01

Tgt Ion:105 Resp: 123139
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.1

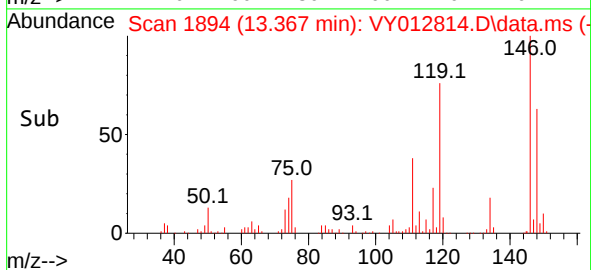
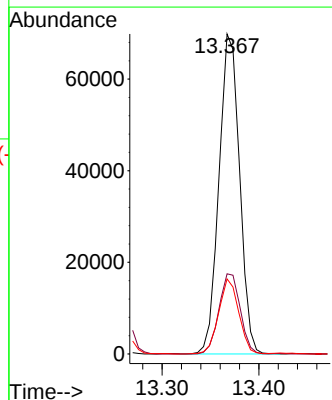
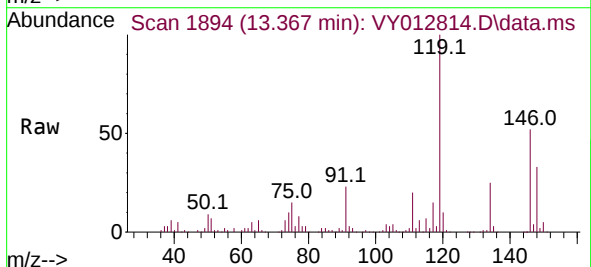
Manual Integrations
 APPROVED

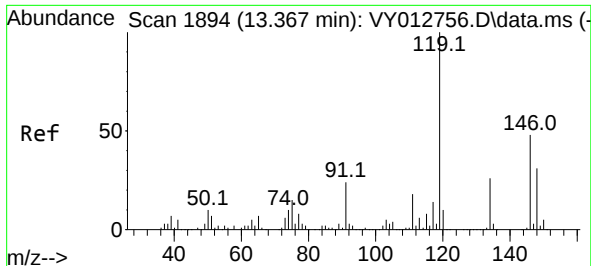
Reviewed By :Krupa Patel 03/07/2023
 Supervised By :Mahesh Dadoda 03/07/2023



#86
 p-Isopropyltoluene
 Concen: 21.080 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY012814.D
 Acq: 06 Mar 2023 11:41

Tgt Ion:119 Resp: 103357
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.6
 91 23.0 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 21.643 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

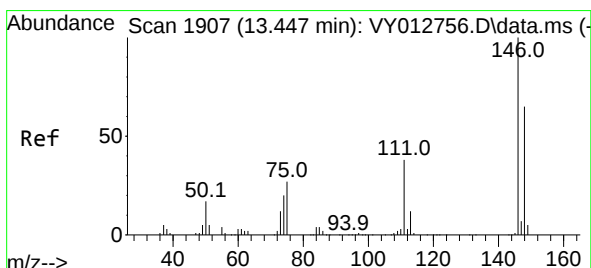
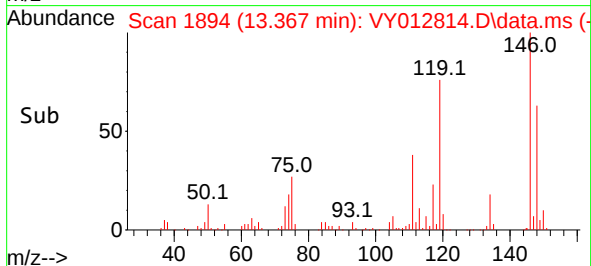
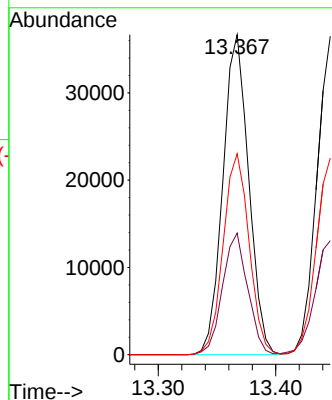
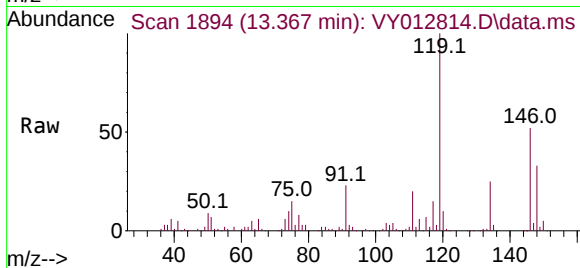
Tgt Ion:146 Resp: 55984
 Ion Ratio Lower Upper
 146 100
 111 37.2 19.1 57.5
 148 63.2 31.8 95.3

Manual Integrations

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Reviewed By :Krupa Patel 03/07/2023

Supervised By :Mahesh Dadoda 03/07/2023



#88

1,4-Dichlorobenzene

Concen: 20.708 ug/l

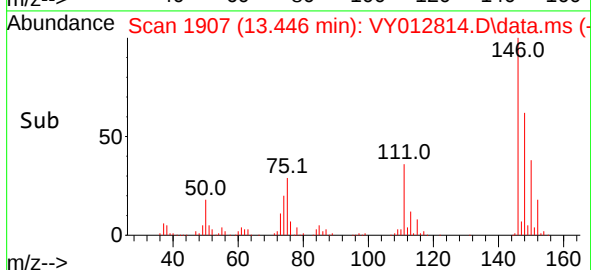
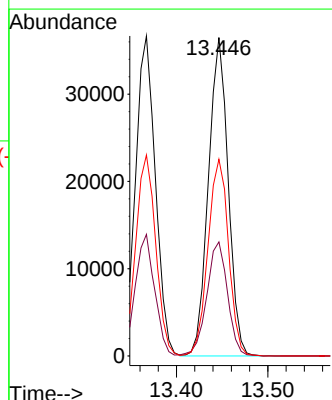
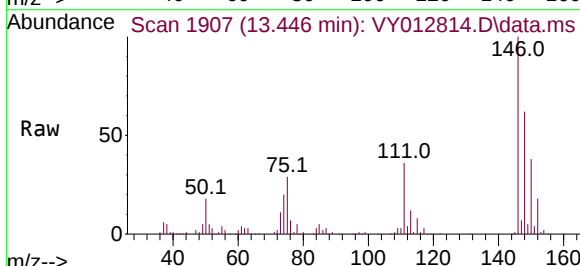
RT: 13.446 min Scan# 1907

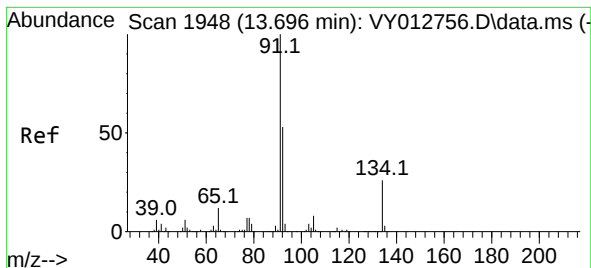
Delta R.T. -0.000 min

Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

Tgt Ion:146 Resp: 54669
 Ion Ratio Lower Upper
 146 100
 111 37.7 18.6 55.8
 148 64.5 31.5 94.5





#89

n-Butylbenzene

Concen: 20.451 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

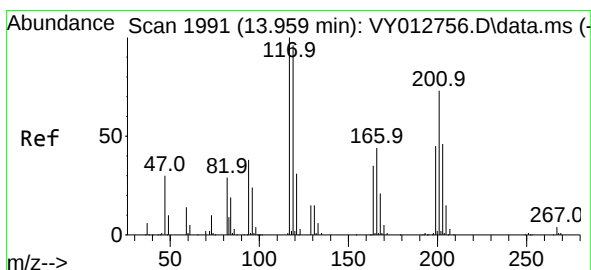
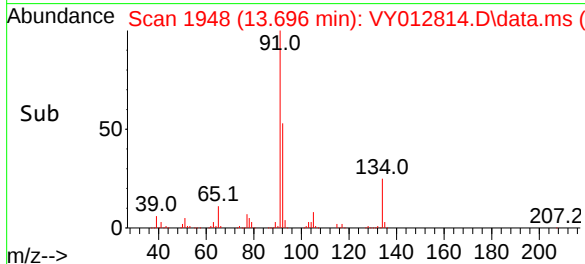
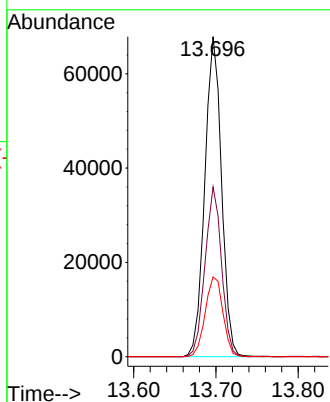
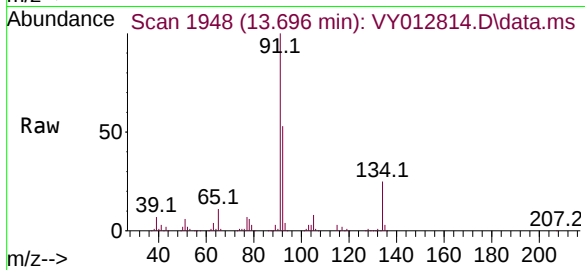
Tgt Ion: 91	Resp: 9599
Ion Ratio	Lower Upper
91	100
92	52.3 26.4 79.0
134	26.3 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/07/2023

Supervised By :Mahesh Dadoda 03/07/2023



#90

Hexachloroethane

Concen: 20.767 ug/l

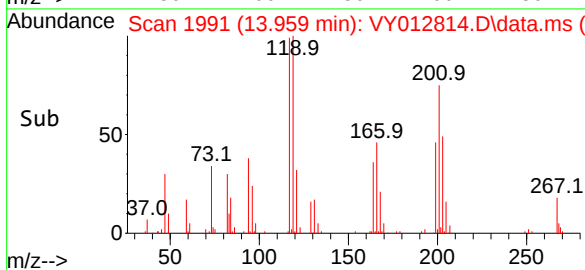
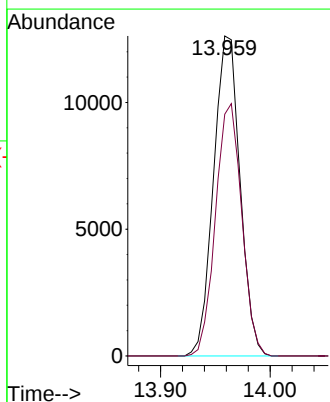
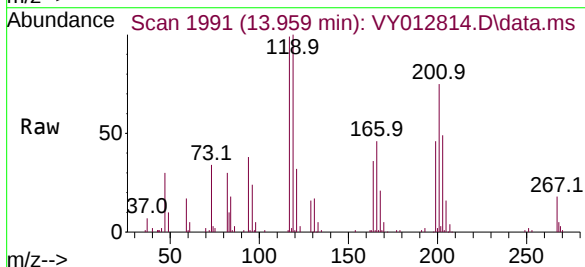
RT: 13.959 min Scan# 1991

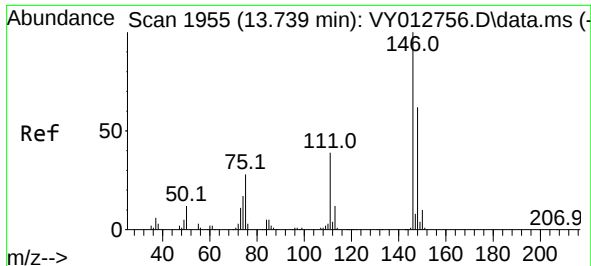
Delta R.T. -0.000 min

Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

Tgt Ion:117	Resp: 21207
Ion Ratio	Lower Upper
117	100
201	78.1 39.4 118.1





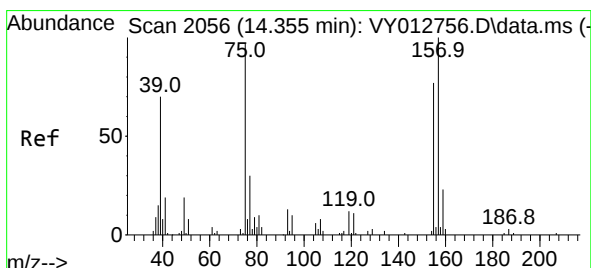
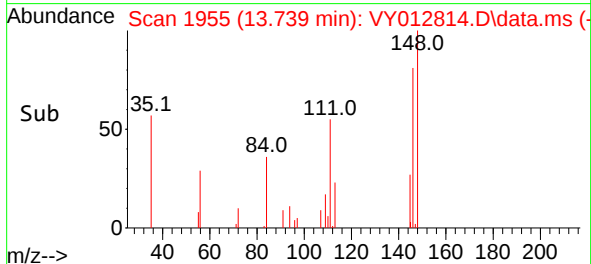
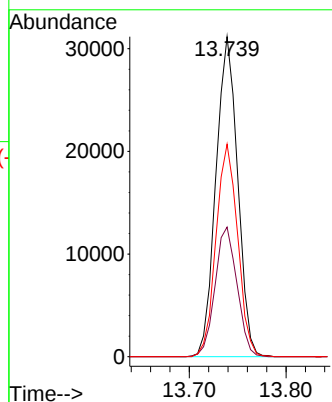
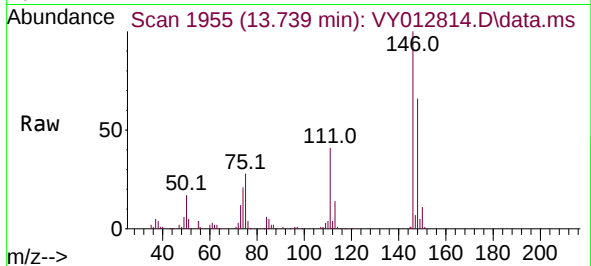
#91
1,2-Dichlorobenzene
Concen: 20.783 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

Tgt Ion:146 Resp: 4859
Ion Ratio Lower Upper
146 100
111 41.0 19.7 59.1
148 66.2 31.9 95.5

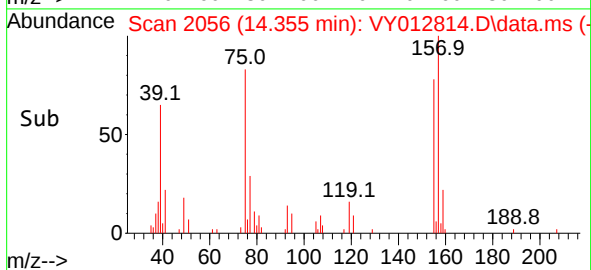
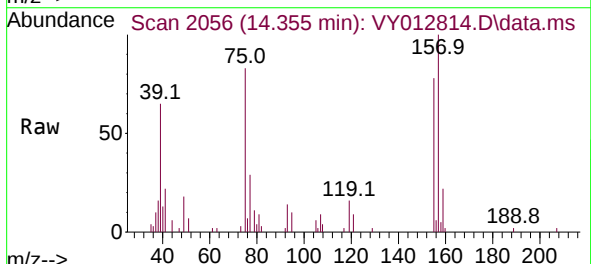
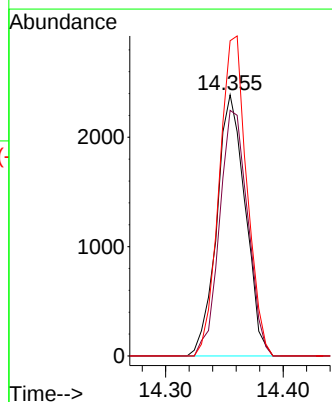
Manual Integrations
APPROVED

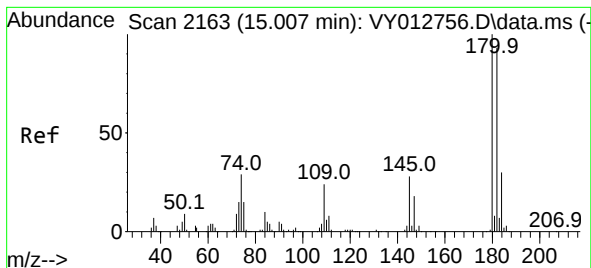
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.088 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 75 Resp: 4029
Ion Ratio Lower Upper
75 100
155 92.7 43.8 131.4
157 118.3 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 20.618 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

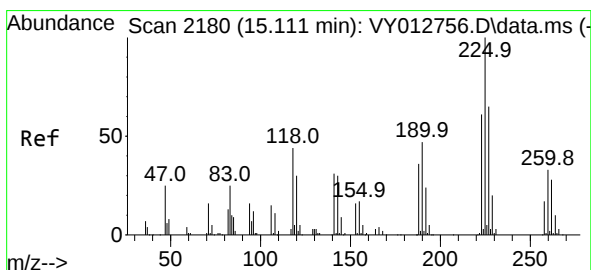
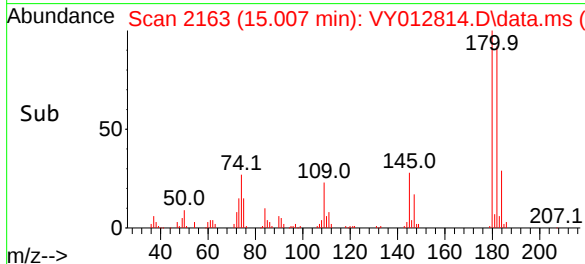
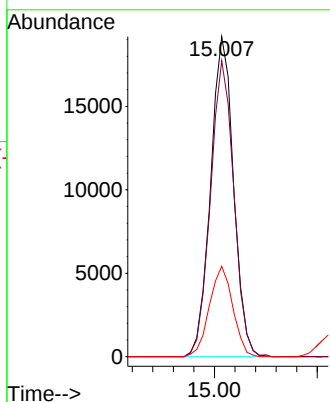
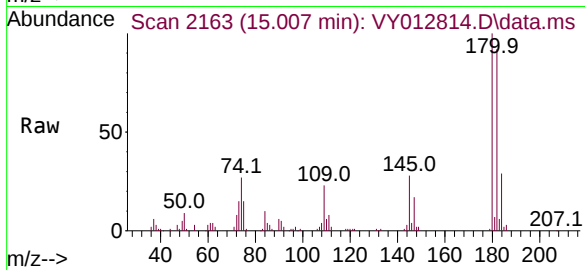
Tgt Ion:180	Resp:	2968
Ion Ratio	Lower	Upper
180	100	
182	93.9	46.7 140.1
145	28.7	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/07/2023

Supervised By :Mahesh Dadoda 03/07/2023



#94

Hexachlorobutadiene

Concen: 21.159 ug/l

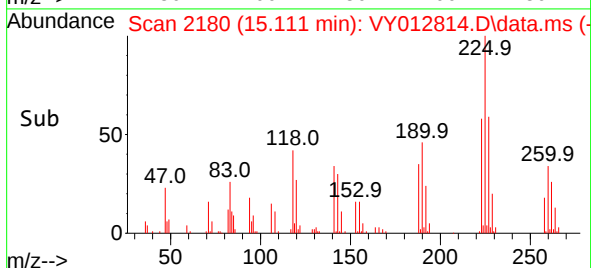
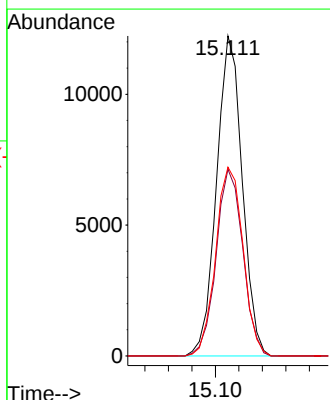
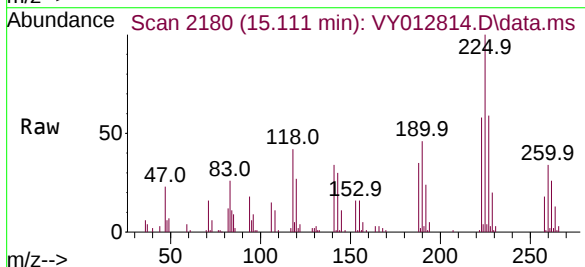
RT: 15.111 min Scan# 2180

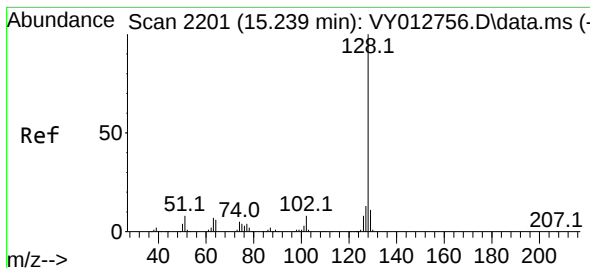
Delta R.T. -0.000 min

Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

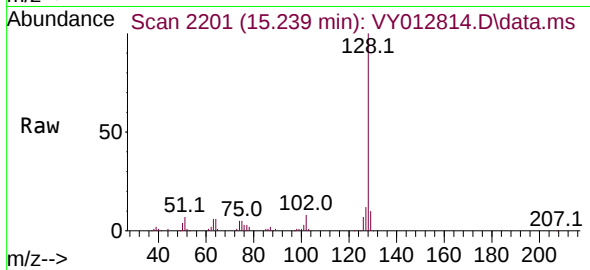
Tgt Ion:225	Resp:	18580
Ion Ratio	Lower	Upper
225	100	
223	60.5	31.1 93.3
227	62.7	32.4 97.0





#95
Naphthalene
Concen: 19.723 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

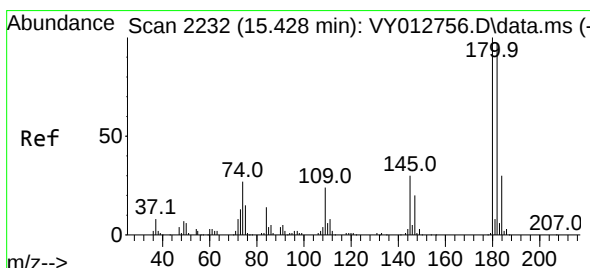
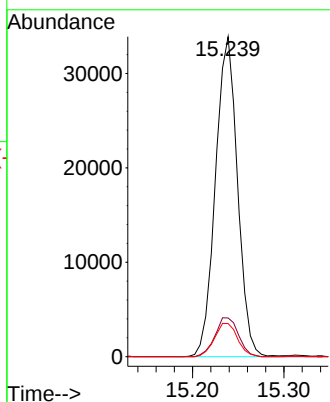
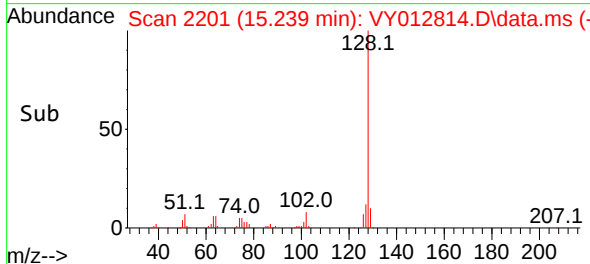
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



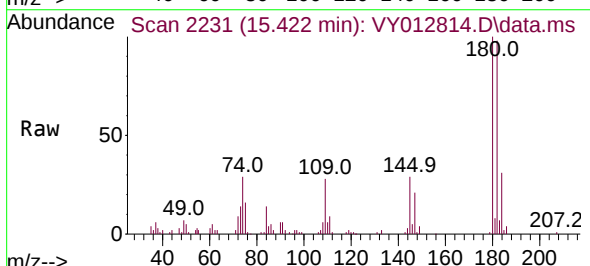
Tgt Ion:128 Resp: 5690
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.360 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41



Tgt Ion:180 Resp: 26069
Ion Ratio Lower Upper
180 100
182 96.2 47.4 142.3
145 30.7 15.3 45.8

