

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081523\
 Data File : VY015098.D
 Acq On : 15 Aug 2023 13:04
 Operator : SY/MD
 Sample : VY0815SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0815SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/16/2023
 Supervised By :Mahesh Dadoda 08/16/2023

Quant Time: Aug 15 15:22:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	162966	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	263233	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	239711	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	125108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	113893	58.220	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 116.440%			
35) Dibromofluoromethane	7.716	113	96812	57.168	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 114.340%			
50) Toluene-d8	10.179	98	347341	55.098	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 110.200%			
62) 4-Bromofluorobenzene	12.477	95	130264	56.574	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 113.140%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	21220	28.215	ug/l	97
3) Chloromethane	2.107	50	24044	22.613	ug/l	98
4) Vinyl Chloride	2.247	62	31064	23.955	ug/l	98
5) Bromomethane	2.619	94	24445	24.864	ug/l	100
6) Chloroethane	2.778	64	22974	24.402	ug/l	94
7) Trichlorofluoromethane	3.113	101	53526	24.496	ug/l	100
8) Diethyl Ether	3.521	74	20061	23.410	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.893	101	32808	24.159	ug/l	99
10) Methyl Iodide	4.082	142	27451	20.586	ug/l	99
11) Tert butyl alcohol	4.948	59	71830	221.154	ug/l #	93
12) 1,1-Dichloroethene	3.863	96	26289	23.183	ug/l	93
13) Acrolein	3.722	56	25898	196.262	ug/l	95
14) Allyl chloride	4.472	41	44065	21.917	ug/l	97
15) Acrylonitrile	5.155	53	70709	121.756	ug/l	98
16) Acetone	3.942	43	79044	123.685	ug/l	93
17) Carbon Disulfide	4.186	76	42134	21.113	ug/l	98
18) Methyl Acetate	4.472	43	55833	23.840	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	113797	23.601	ug/l	97
20) Methylene Chloride	4.710	84	65065	41.750	ug/l	86
21) trans-1,2-Dichloroethene	5.210	96	28806	22.520	ug/l	98
22) Diisopropyl ether	6.112	45	113140	22.552	ug/l	94
23) Vinyl Acetate	6.051	43	332235	110.987	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	62356	22.958	ug/l	94
25) 2-Butanone	6.984	43	111872	123.634	ug/l	97
26) 2,2-Dichloropropane	6.972	77	61368	23.438	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	40459	23.155	ug/l	98
28) Bromochloromethane	7.332	49	29248	23.439	ug/l	89
29) Tetrahydrofuran	7.344	42	64593	119.383	ug/l	91
30) Chloroform	7.502	83	70954	23.304	ug/l	98
31) Cyclohexane	7.777	56	42808	23.126	ug/l	85
32) 1,1,1-Trichloroethane	7.697	97	61350	23.679	ug/l	99
36) 1,1-Dichloropropene	7.911	75	43727	23.340	ug/l	99
37) Ethyl Acetate	7.069	43	42539	24.359	ug/l #	95
38) Carbon Tetrachloride	7.892	117	52948	23.880	ug/l	97
39) Methylcyclohexane	9.179	83	49158	23.405	ug/l	95
40) Benzene	8.155	78	132852	23.454	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	18891m	20.978	ug/l	
42) 1,2-Dichloroethane	8.234	62	49848	24.232	ug/l	95
43) Isopropyl Acetate	8.270	43	75043	23.597	ug/l	97
44) Trichloroethene	8.935	130	39365	24.123	ug/l	97
45) 1,2-Dichloropropane	9.215	63	36799	23.039	ug/l	94
46) Dibromomethane	9.301	93	24475	24.295	ug/l	98
47) Bromodichloromethane	9.496	83	56792	23.625	ug/l	96
48) Methyl methacrylate	9.295	41	32099	23.595	ug/l	93
49) 1,4-Dioxane	9.295	88	10087	500.735	ug/l #	58
51) 4-Methyl-2-Pentanone	10.069	43	221993	120.445	ug/l	93
52) Toluene	10.240	92	87129	23.338	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	57711	22.844	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	61485	23.109	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	36921	24.104	ug/l	96
56) Ethyl methacrylate	10.508	69	52020	23.205	ug/l	92
57) 1,3-Dichloropropane	10.788	76	60800	24.295	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	66917	64.143	ug/l	93
59) 2-Hexanone	10.831	43	165976	121.675	ug/l	93
60) Dibromochloromethane	10.983	129	43739	23.938	ug/l	98
61) 1,2-Dibromoethane	11.087	107	34573	23.759	ug/l	100
64) Tetrachloroethene	10.715	164	42417	25.399	ug/l	97
65) Chlorobenzene	11.514	112	103705	23.744	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	42138	23.778	ug/l	100
67) Ethyl Benzene	11.593	91	177454	23.189	ug/l	98
68) m/p-Xylenes	11.703	106	137658	47.364	ug/l	95
69) o-Xylene	12.026	106	68427	23.634	ug/l	96
70) Styrene	12.044	104	115988	23.146	ug/l	98
71) Bromoform	12.209	173	31224	24.305	ug/l #	97
73) Isopropylbenzene	12.331	105	183541	22.815	ug/l	99
74) N-amyl acetate	12.142	43	64321	22.145	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	47512	22.676	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	37889m	24.927	ug/l	
77) Bromobenzene	12.605	156	46163	23.541	ug/l	99
78) n-propylbenzene	12.672	91	219262	22.952	ug/l	98
79) 2-Chlorotoluene	12.757	91	126071	22.876	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	156671	23.363	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	15029	21.718	ug/l	98
82) 4-Chlorotoluene	12.855	91	132192	23.218	ug/l	99
83) tert-Butylbenzene	13.074	119	142350	23.208	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	155990	23.279	ug/l	99
85) sec-Butylbenzene	13.251	105	207570	23.096	ug/l	100
86) p-Isopropyltoluene	13.367	119	176142	23.639	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	91557	23.540	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	92037	23.593	ug/l	99
89) n-Butylbenzene	13.696	91	161766	23.026	ug/l	97
90) Hexachloroethane	13.958	117	33188	22.452	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	85617	23.563	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9545	23.517	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	55321	23.716	ug/l	98
94) Hexachlorobutadiene	15.111	225	30550	24.077	ug/l	98
95) Naphthalene	15.233	128	134847	23.206	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	49911	23.692	ug/l	98

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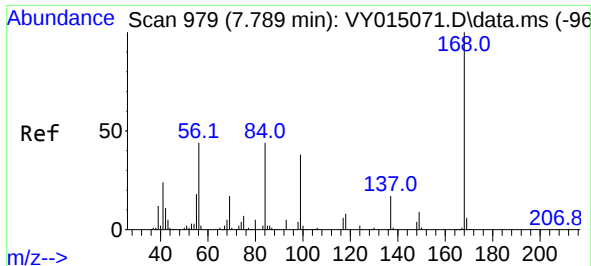
Manual Integrations
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Quant Title : SW846 8260
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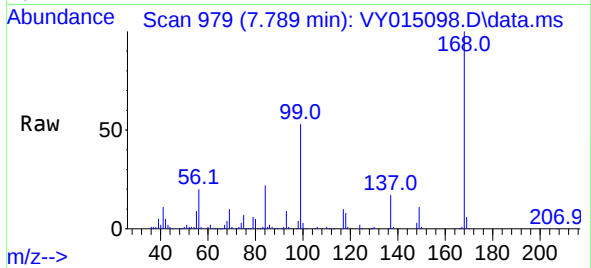
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015098.D
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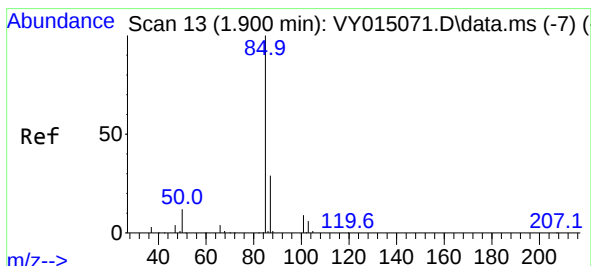
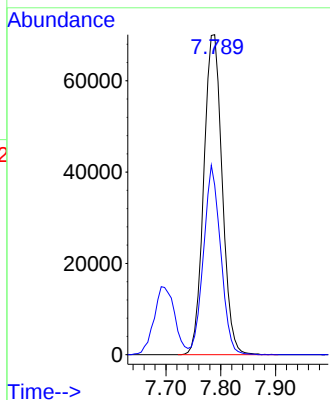
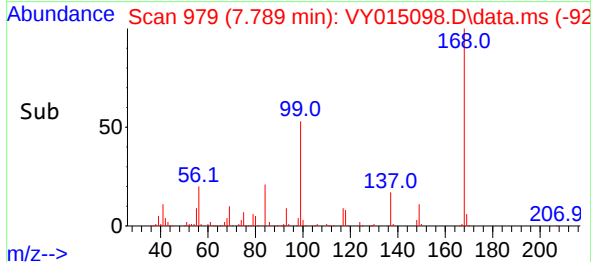
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBSD01



Tgt Ion:168 Resp: 162960
Ion Ratio Lower Upper
168 100
99 53.0 43.4 65.0

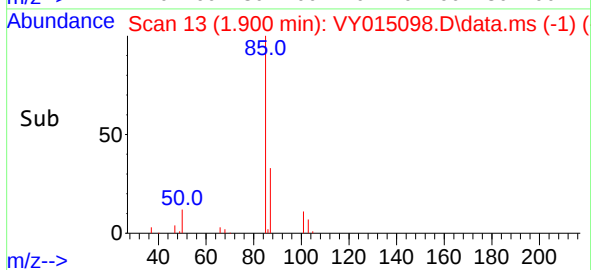
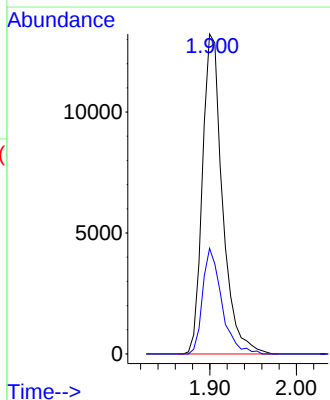
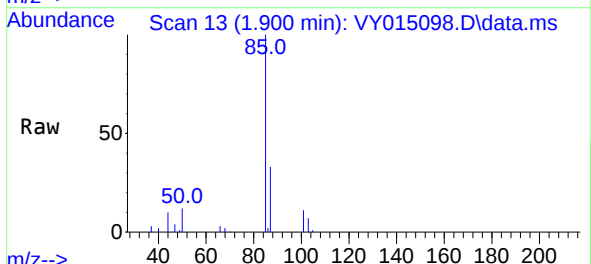
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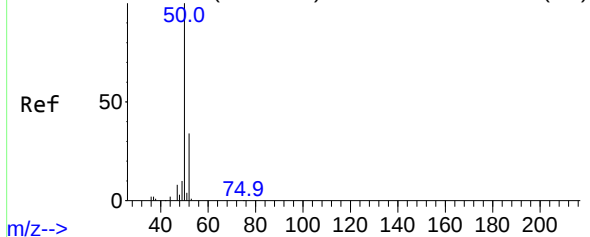


#2
Dichlorodifluoromethane
Concen: 28.215 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

Tgt Ion: 85 Resp: 21220
Ion Ratio Lower Upper
85 100
87 33.0 15.6 46.8



Abundance Scan 48 (2.113 min): VY015071.D\data.ms (-41)



#3

Chloromethane

Concen: 22.613 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY015098.D

Acq: 15 Aug 2023 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0815SBS01

Tgt Ion: 50 Resp: 2404

Ion Ratio Lower Upper

50 100

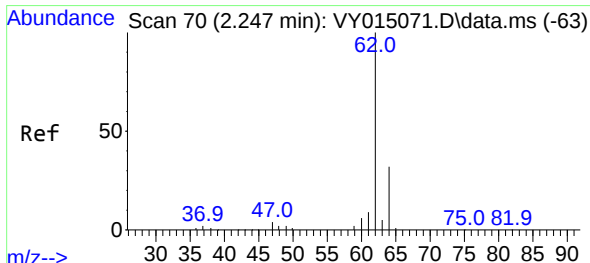
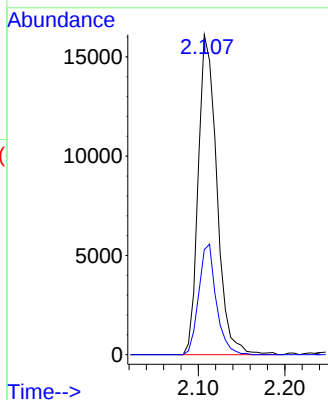
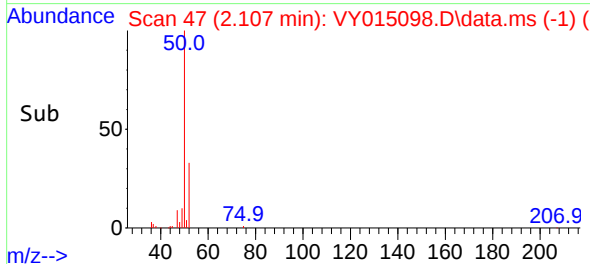
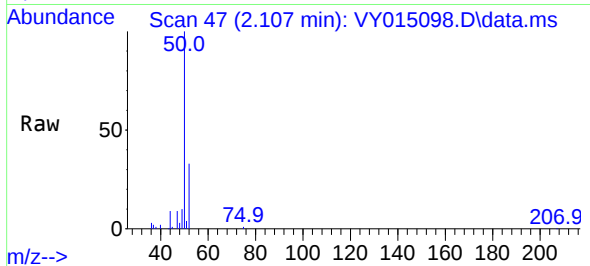
52 32.8 25.4 38.2

Manual Integrations

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#4

Vinyl Chloride

Concen: 23.955 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY015098.D

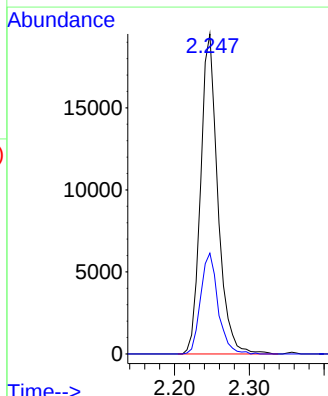
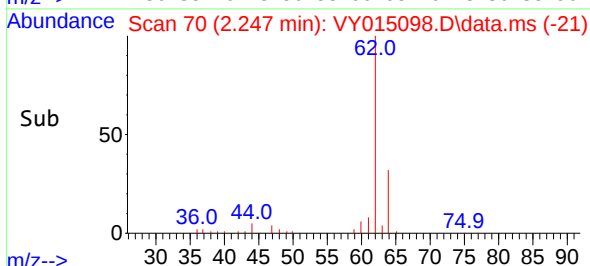
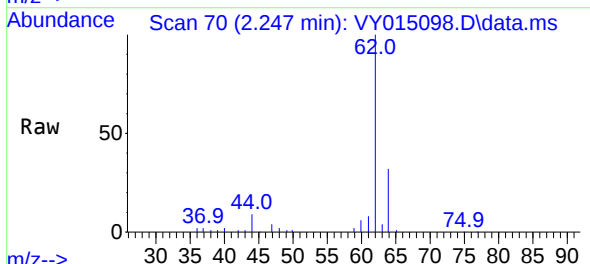
Acq: 15 Aug 2023 13:04

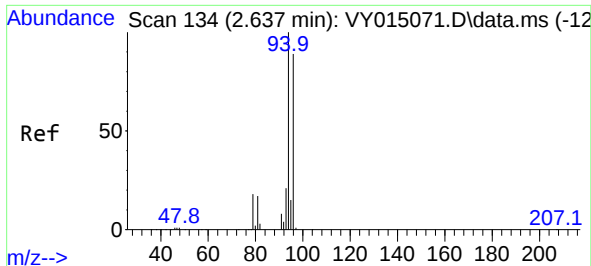
Tgt Ion: 62 Resp: 31064

Ion Ratio Lower Upper

62 100

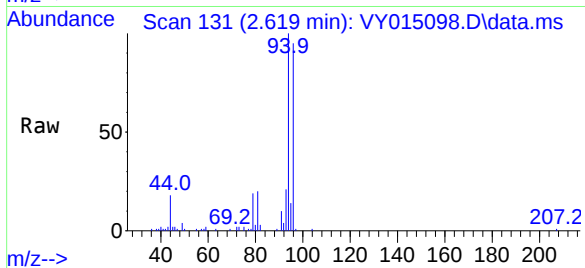
64 31.5 24.3 36.5





#5
Bromomethane
Concen: 24.864 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

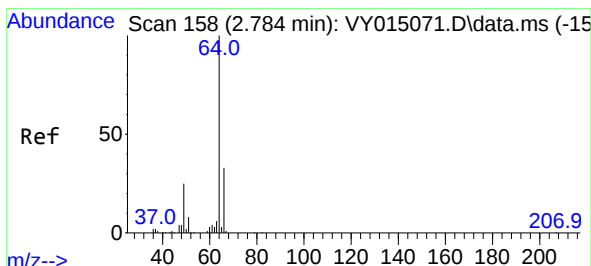
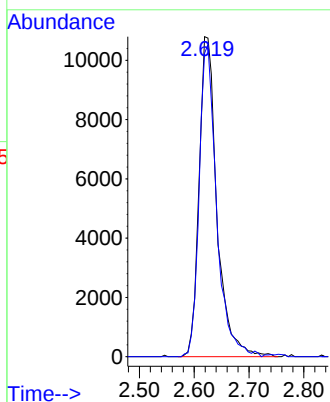
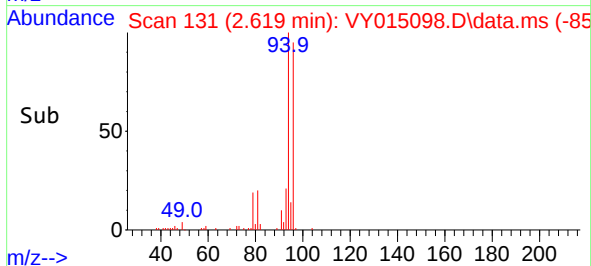
Instrument :
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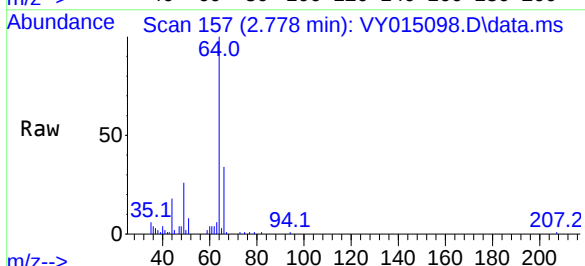
Tgt Ion: 94 Resp: 2444
Ion Ratio Lower Upper
94 100
96 94.9 75.8 113.6

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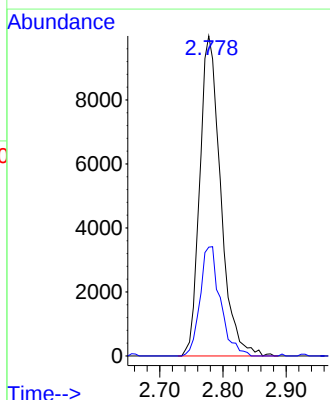
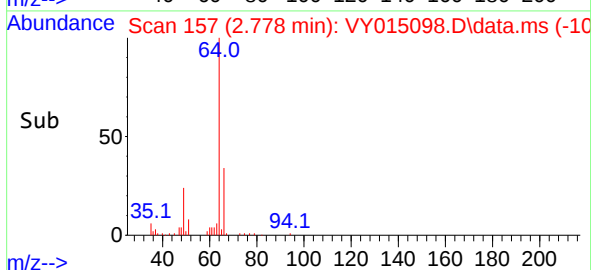
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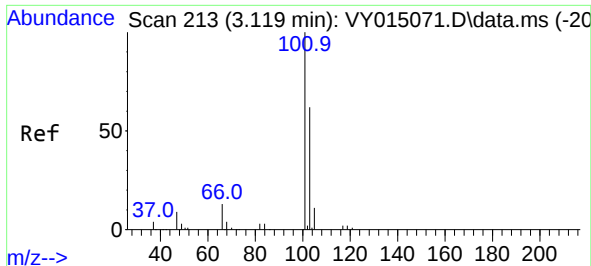


#6
Chloroethane
Concen: 24.402 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04



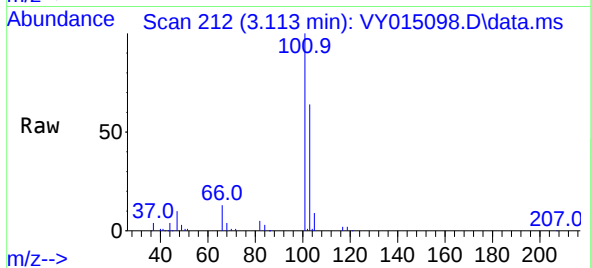
Tgt Ion: 64 Resp: 22974
Ion Ratio Lower Upper
64 100
66 34.0 24.4 36.6





#7
Trichlorofluoromethane
Concen: 24.496 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

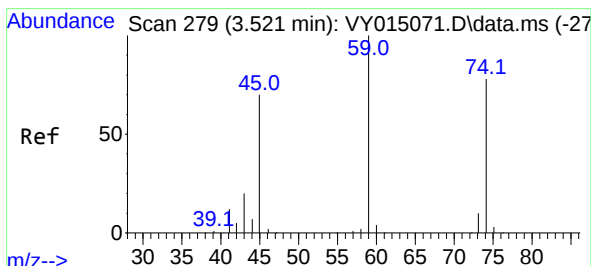
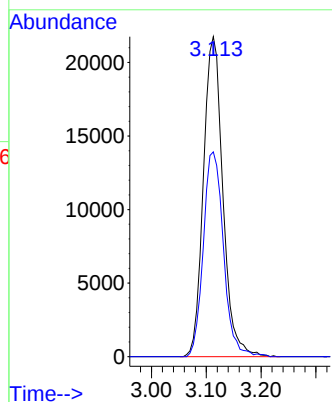
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



Tgt Ion:101 Resp: 53520
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.0

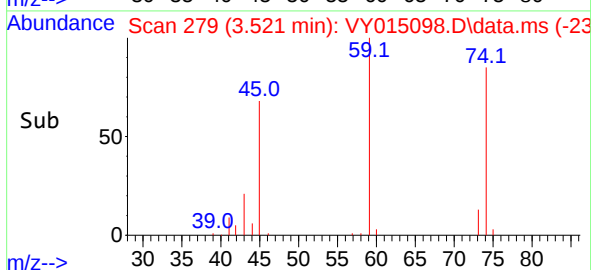
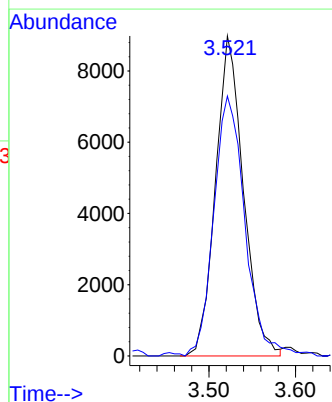
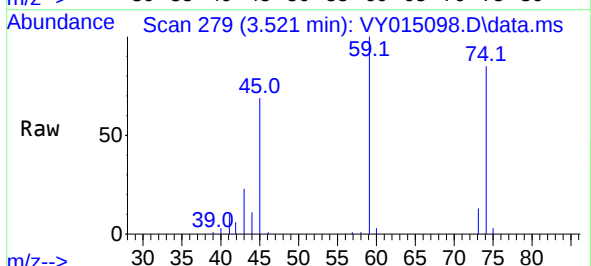
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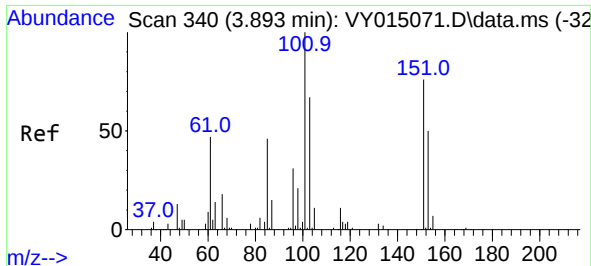
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#8
Diethyl Ether
Concen: 23.410 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

Tgt Ion: 74 Resp: 20061
Ion Ratio Lower Upper
74 100
45 90.9 51.5 154.5





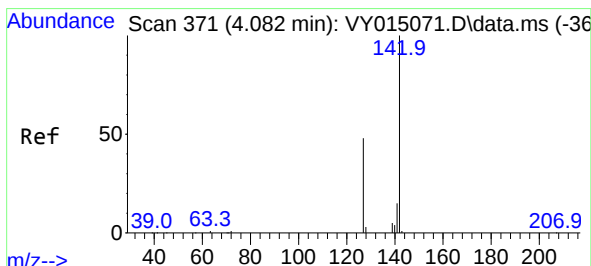
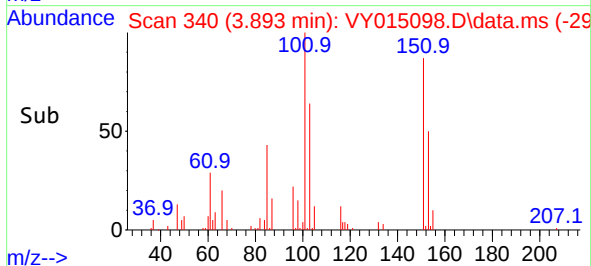
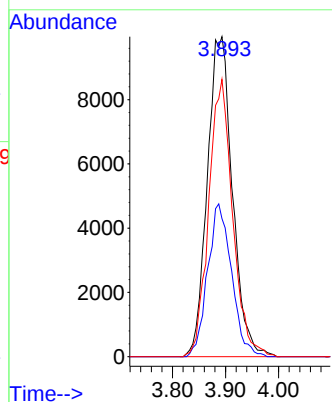
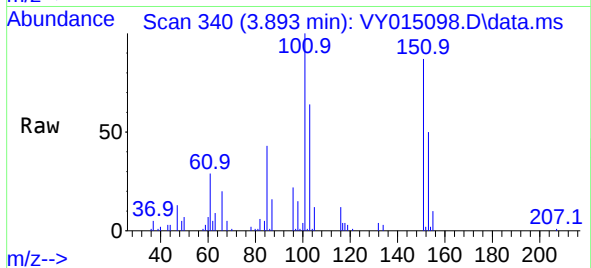
#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.159 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01

Tgt Ion:101 Resp: 32808
Ion Ratio Lower Upper
101 100
85 45.5 36.6 55.0
151 82.5 67.0 100.6

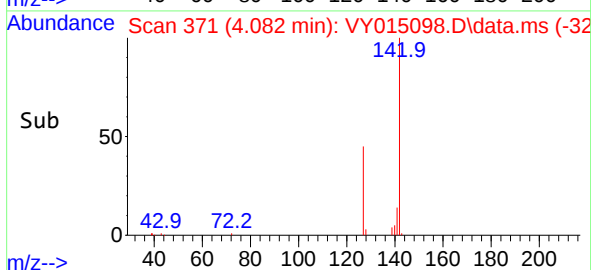
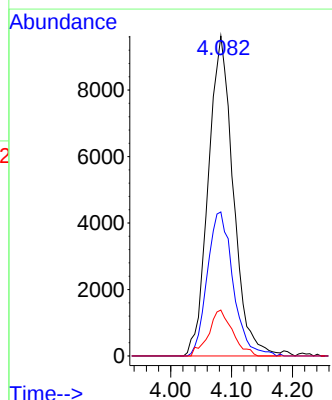
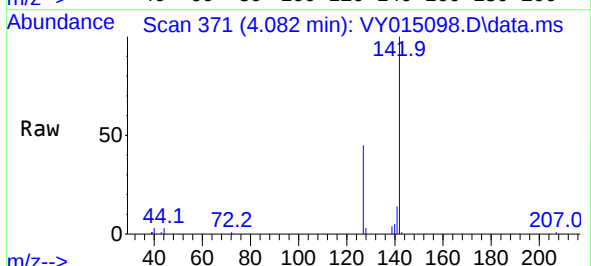
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#10
Methyl Iodide
Concen: 20.586 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

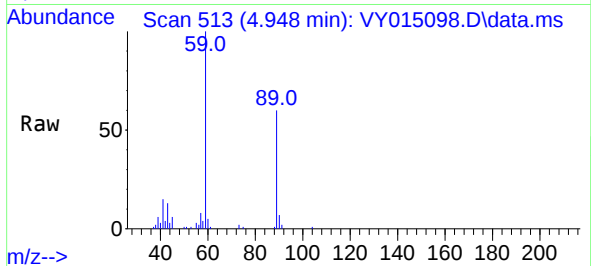
Tgt Ion:142 Resp: 27451
Ion Ratio Lower Upper
142 100
127 46.6 37.6 56.4
141 13.8 11.8 17.8





#11
Tert butyl alcohol
Concen: 221.154 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

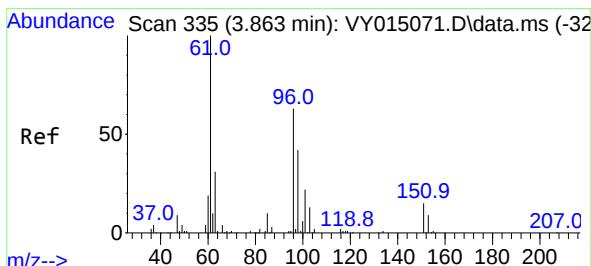
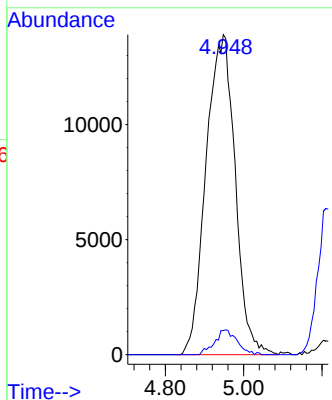
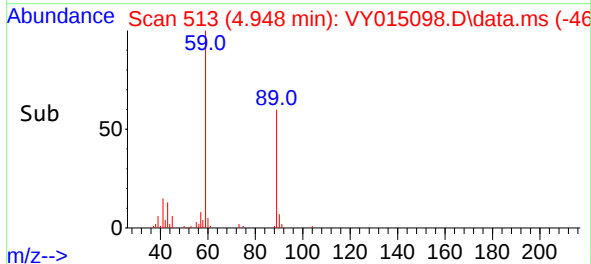
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



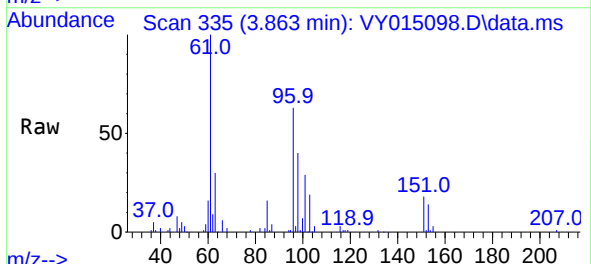
Tgt Ion: 59 Resp: 71830
Ion Ratio Lower Upper
59 100
57 5.9 3.0 4.4

Manual Integrations
APPROVED

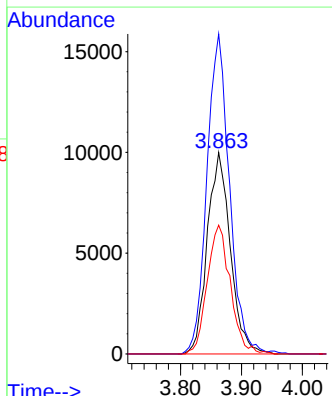
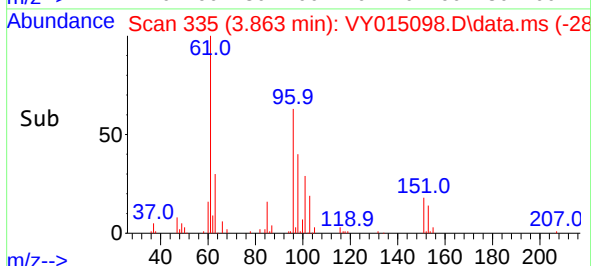
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

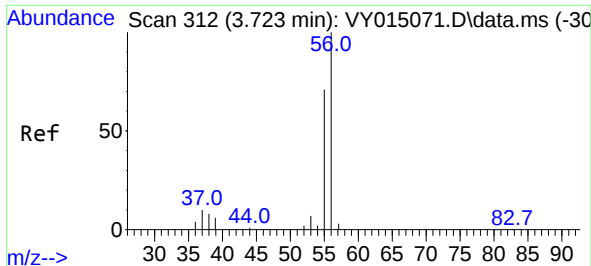


#12
1,1-Dichloroethene
Concen: 23.183 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04



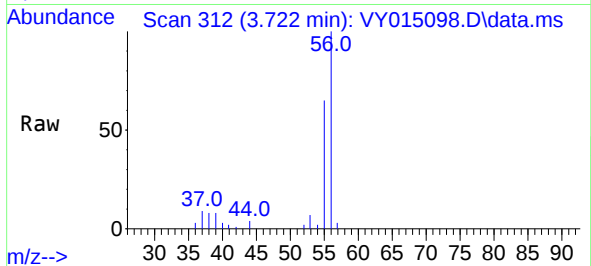
Tgt Ion: 96 Resp: 26289
Ion Ratio Lower Upper
96 100
61 158.8 136.4 204.6
98 63.9 49.4 74.2





#13
Acrolein
Concen: 196.262 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

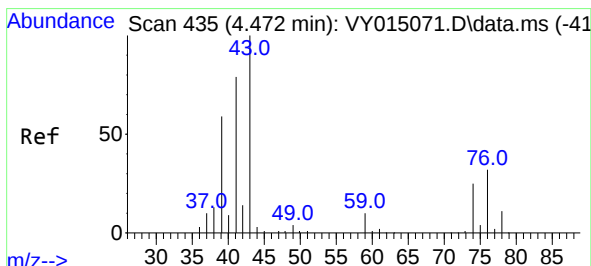
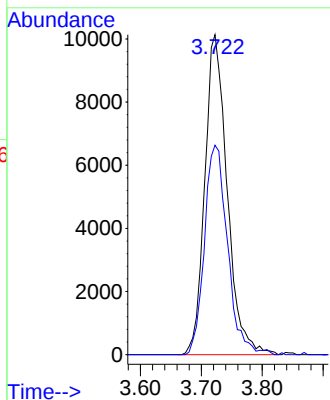
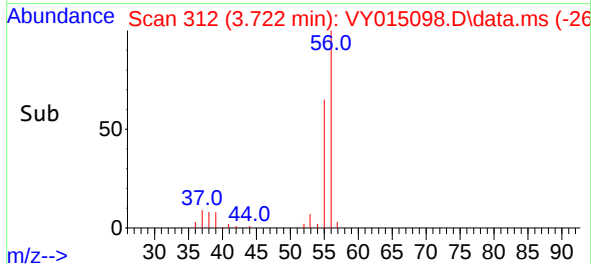
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



Tgt Ion: 56 Resp: 25898
Ion Ratio Lower Upper
56 100
55 67.3 57.0 85.4

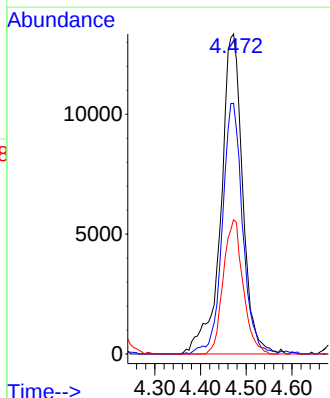
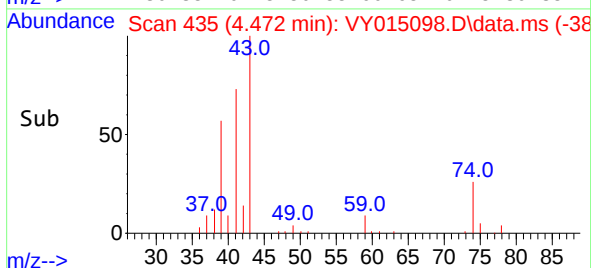
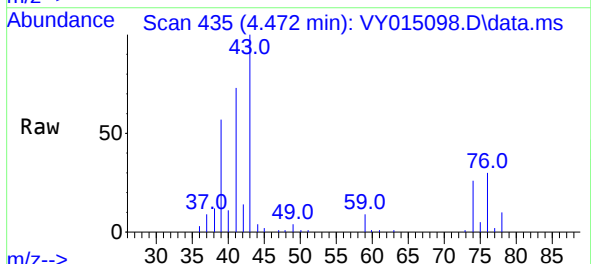
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#14
Allyl chloride
Concen: 21.917 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

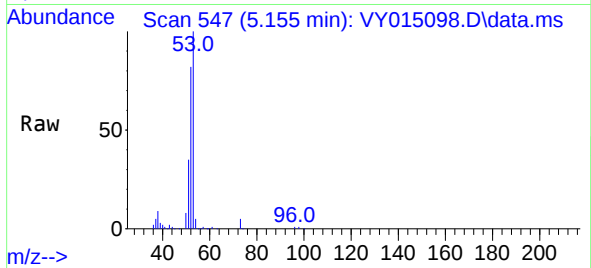
Tgt Ion: 41 Resp: 44065
Ion Ratio Lower Upper
41 100
39 73.4 58.0 87.0
76 38.2 27.4 41.2





#15
Acrylonitrile
Concen: 121.756 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

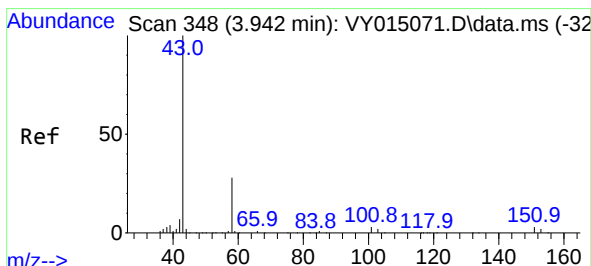
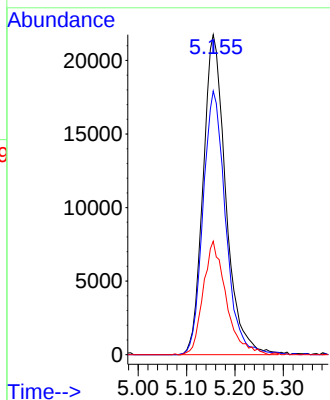
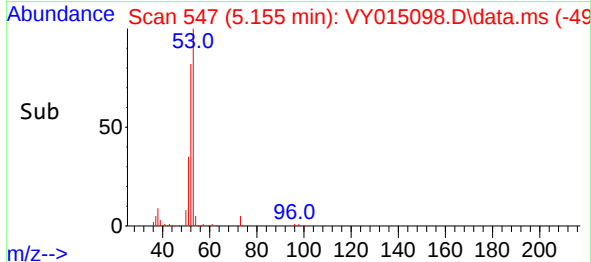
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



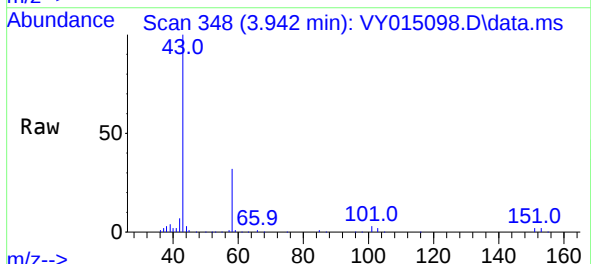
Tgt Ion: 53 Resp: 70709
Ion Ratio Lower Upper
53 100
52 82.4 66.9 100.3
51 36.0 29.8 44.6

Manual Integrations
APPROVED

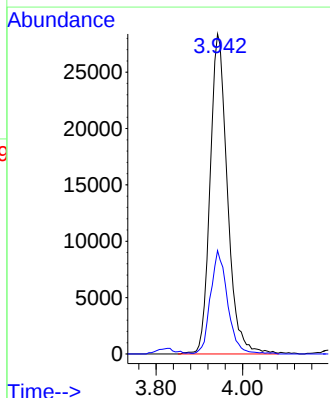
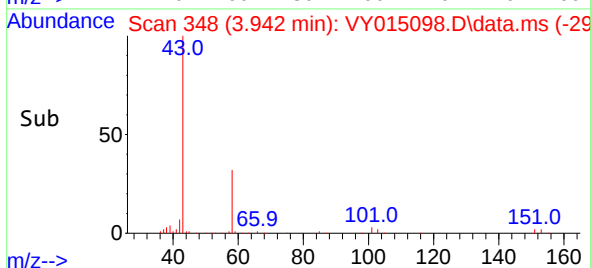
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

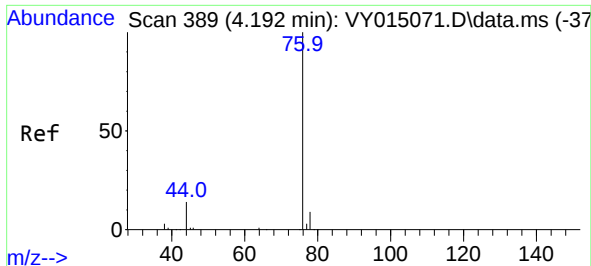


#16
Acetone
Concen: 123.685 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04



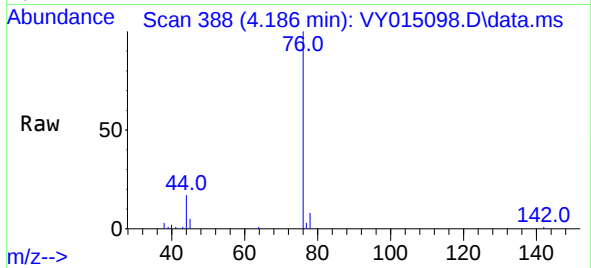
Tgt Ion: 43 Resp: 79044
Ion Ratio Lower Upper
43 100
58 32.3 22.7 34.1





#17
Carbon Disulfide
Concen: 21.113 ug/l
RT: 4.186 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

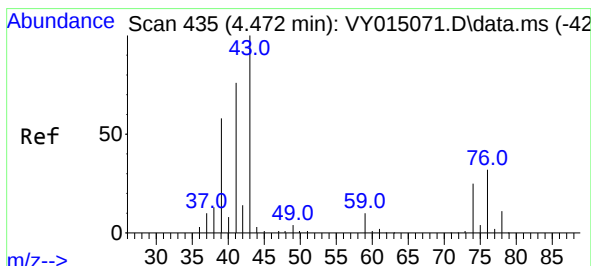
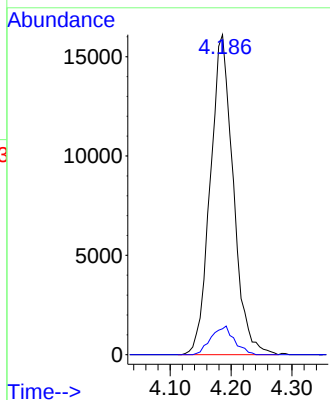
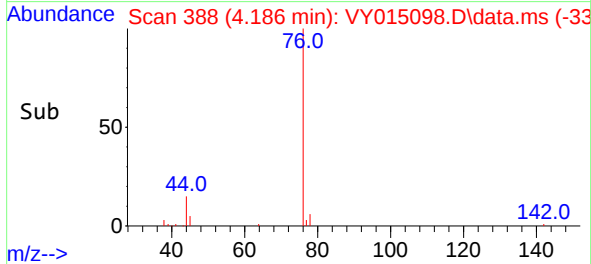
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



Tgt Ion: 76 Resp: 42134
Ion Ratio Lower Upper
76 100
78 8.1 7.0 10.4

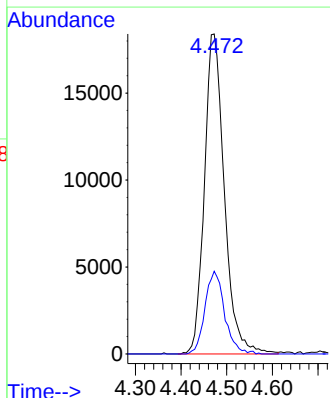
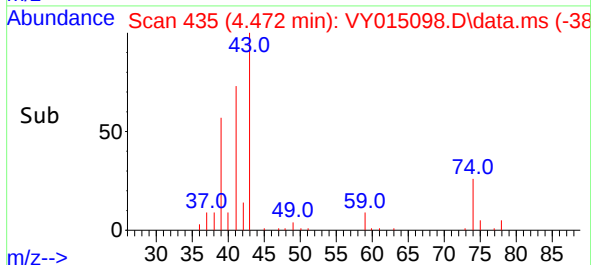
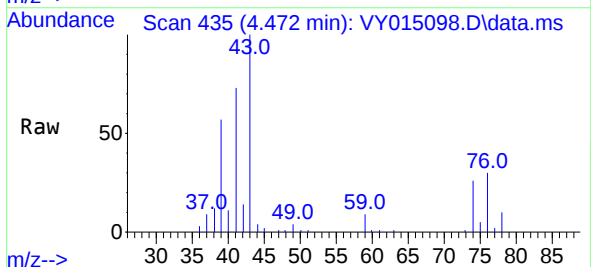
Manual Integrations
APPROVED

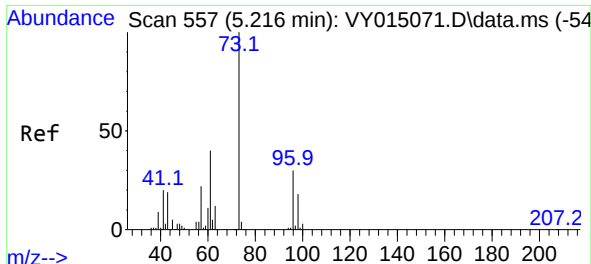
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#18
Methyl Acetate
Concen: 23.840 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

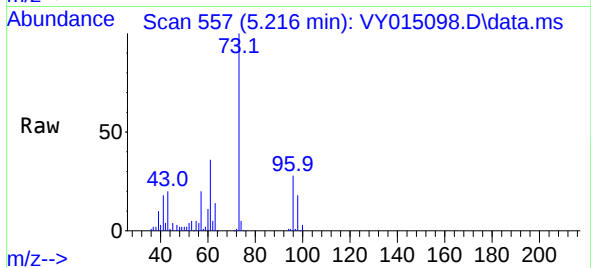
Tgt Ion: 43 Resp: 55833
Ion Ratio Lower Upper
43 100
74 25.4 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 23.601 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

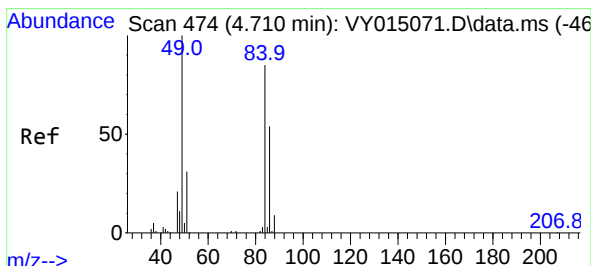
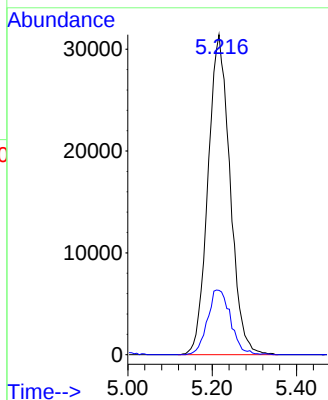
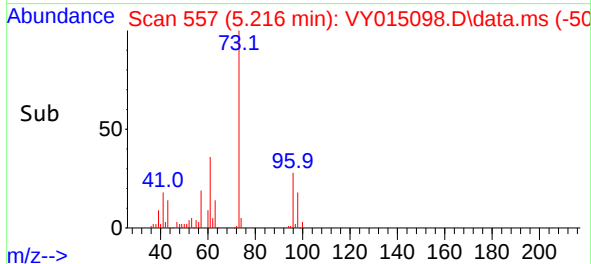
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



Tgt Ion: 73 Resp: 11379
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9

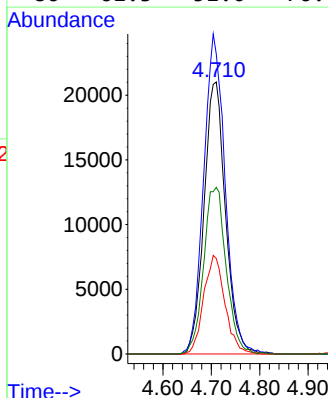
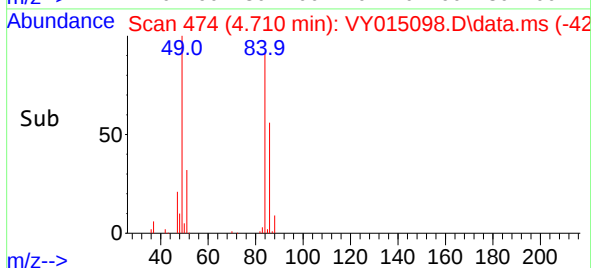
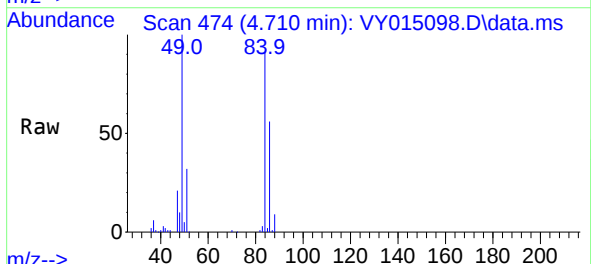
Manual Integrations
APPROVED

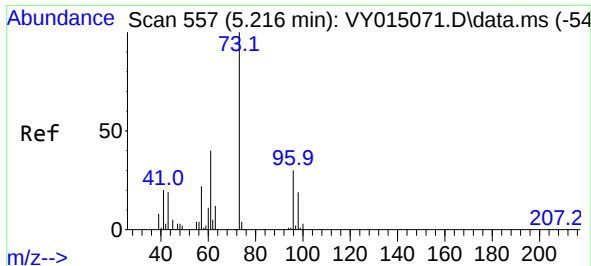
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#20
Methylene Chloride
Concen: 41.750 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

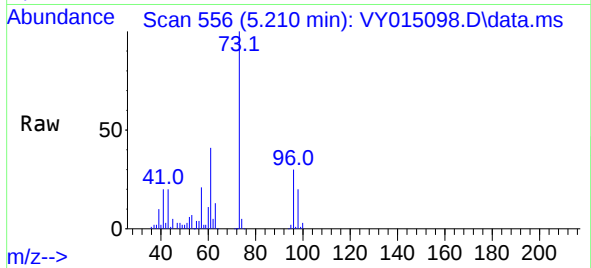
Tgt Ion: 84 Resp: 65065
Ion Ratio Lower Upper
84 100
49 110.3 106.9 160.3
51 35.1 33.2 49.8
86 61.3 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 22.520 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

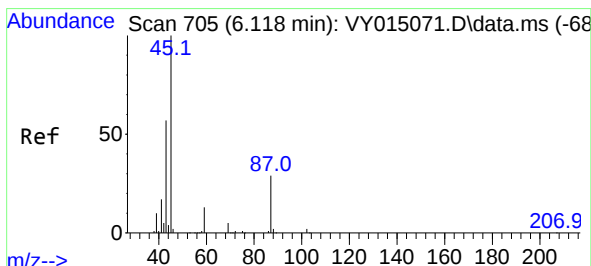
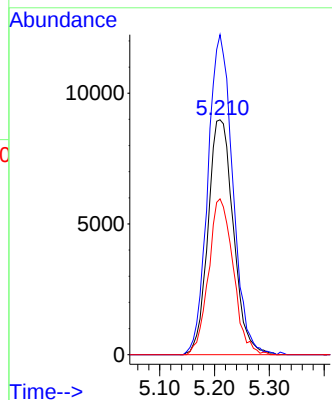
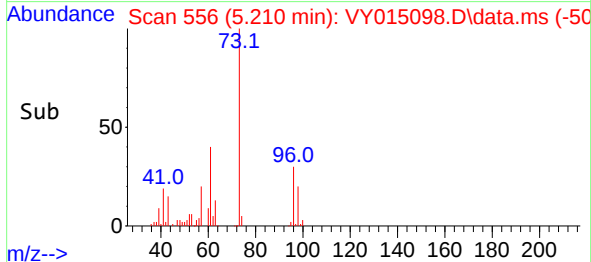
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



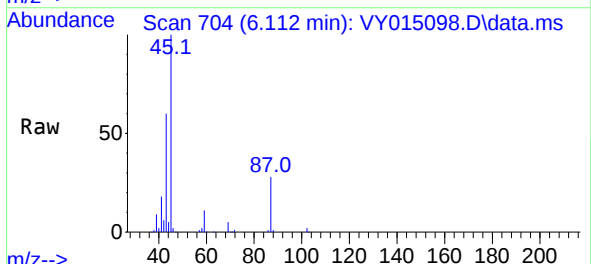
Tgt Ion: 96 Resp: 28800
Ion Ratio Lower Upper
96 100
61 136.2 110.2 165.4
98 66.4 51.8 77.6

Manual Integrations
APPROVED

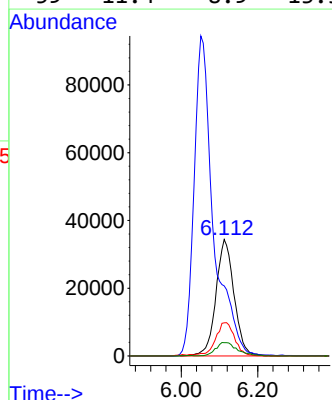
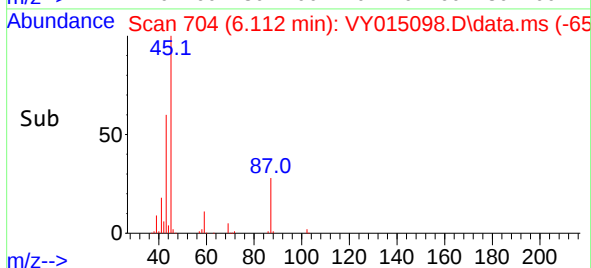
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

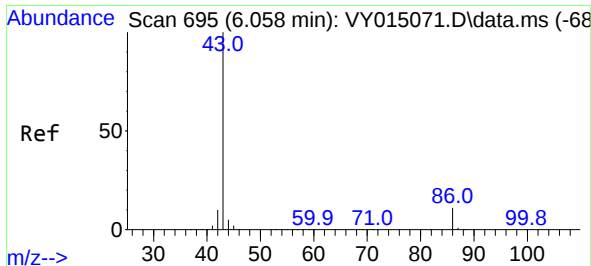


#22
Diisopropyl ether
Concen: 22.552 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04



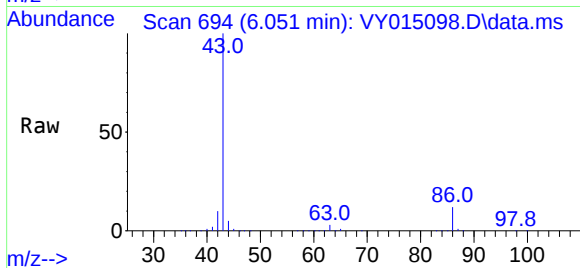
Tgt Ion: 45 Resp: 113140
Ion Ratio Lower Upper
45 100
43 59.6 52.2 78.4
87 28.5 21.0 31.6
59 11.4 8.9 13.3





#23
 Vinyl Acetate
 Concen: 110.987 ug/l
 RT: 6.051 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY015098.D
 Acq: 15 Aug 2023 13:04

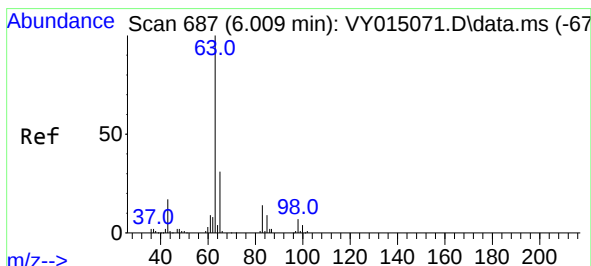
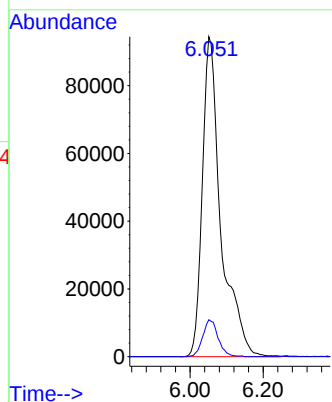
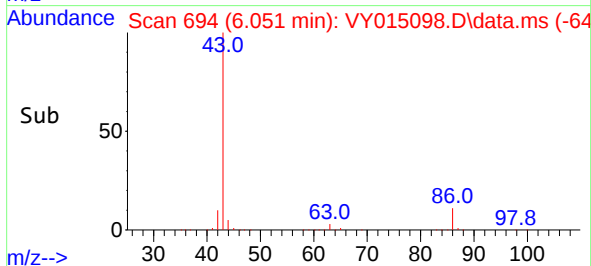
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0815SBS01



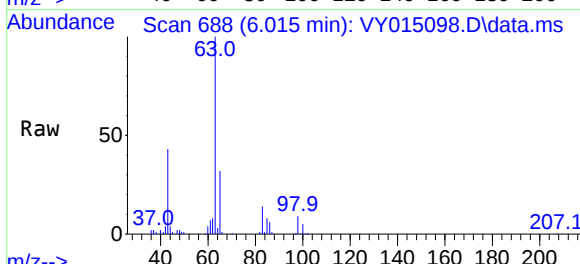
Tgt Ion: 43 Resp: 332235
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.5 11.3

Manual Integrations
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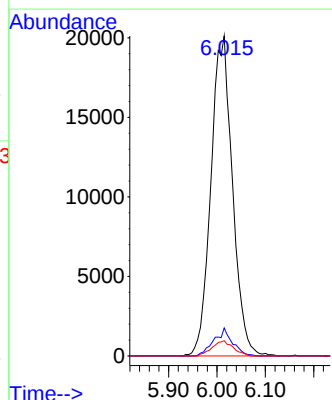
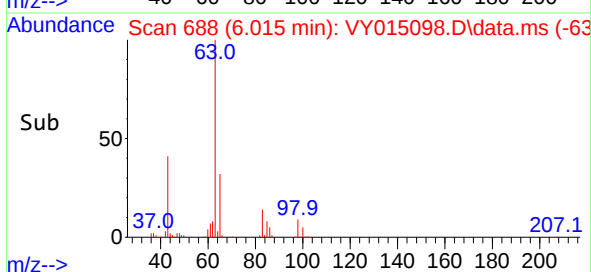
Reviewed By :Romaben Patel 08/16/2023
 Supervised By :Mahesh Dadoda 08/16/2023

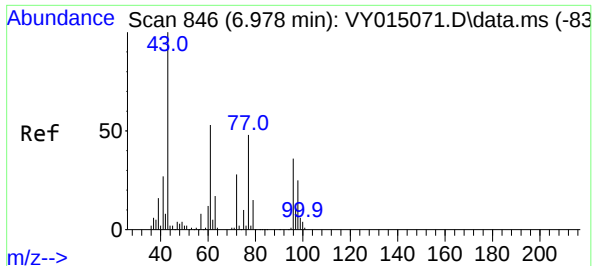


#24
 1,1-Dichloroethane
 Concen: 22.958 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY015098.D
 Acq: 15 Aug 2023 13:04



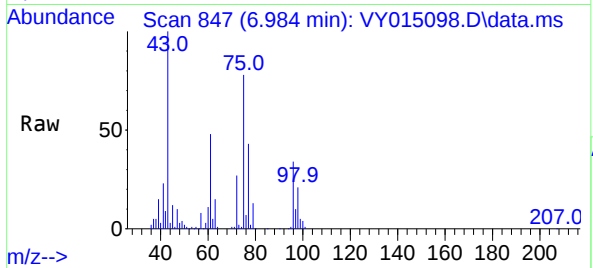
Tgt Ion: 63 Resp: 62356
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.1 9.4
 100 4.7 1.8 5.5





#25
2-Butanone
Concen: 123.634 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

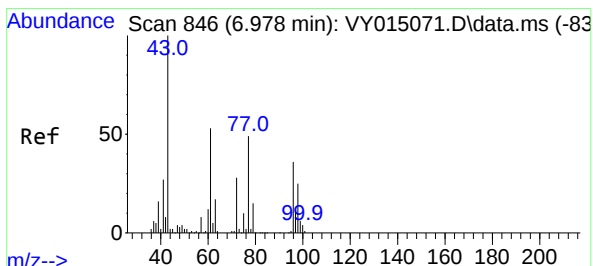
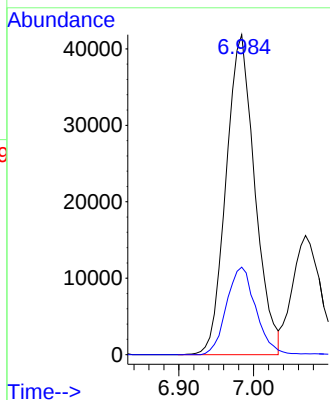
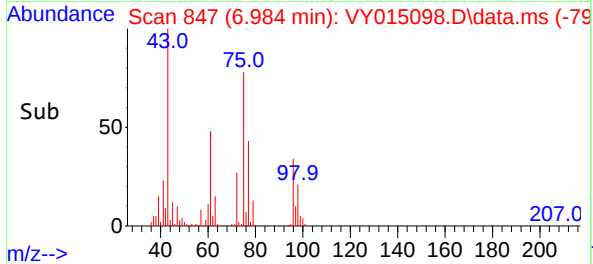
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



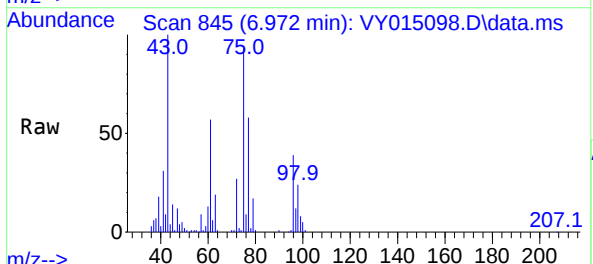
Tgt Ion: 43 Resp: 111872
Ion Ratio Lower Upper
43 100
72 27.4 20.5 30.7

Manual Integrations
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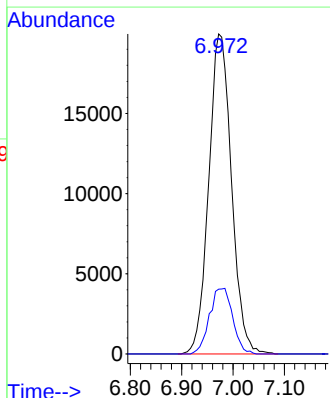
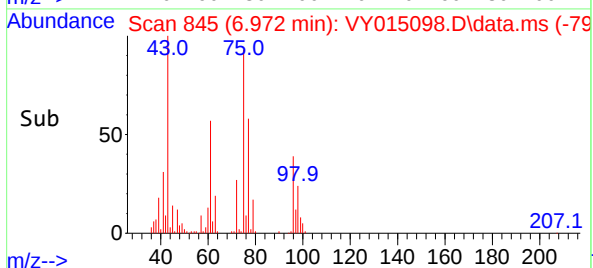
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

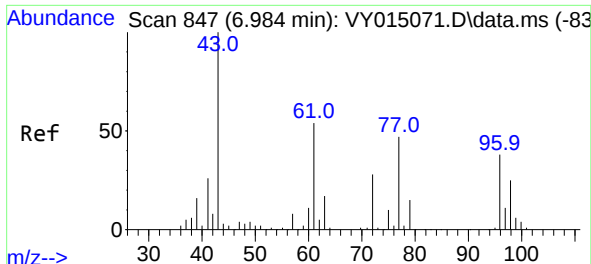


#26
2,2-Dichloropropane
Concen: 23.438 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04



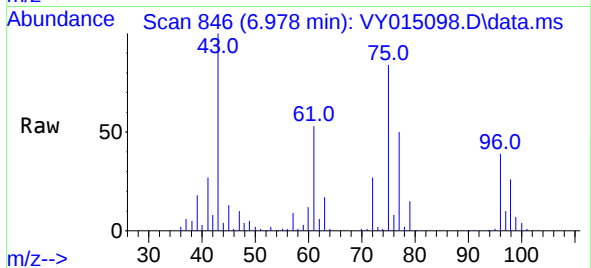
Tgt Ion: 77 Resp: 61368
Ion Ratio Lower Upper
77 100
97 20.8 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 23.155 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY015098.D
 Acq: 15 Aug 2023 13:04

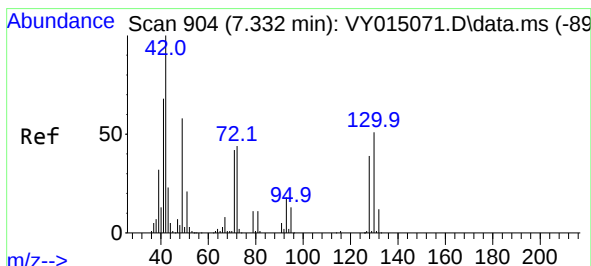
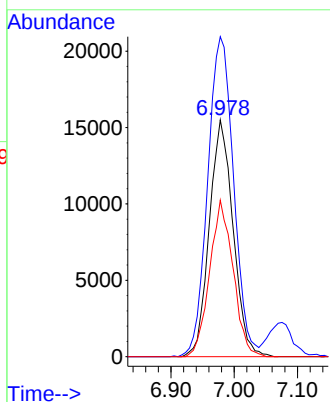
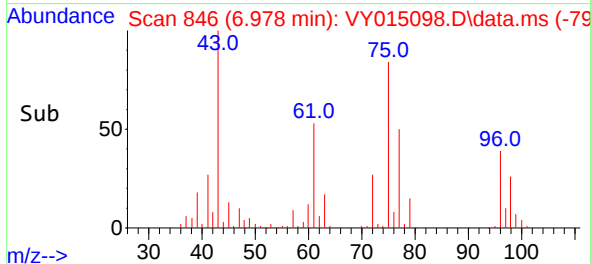
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0815SBS01



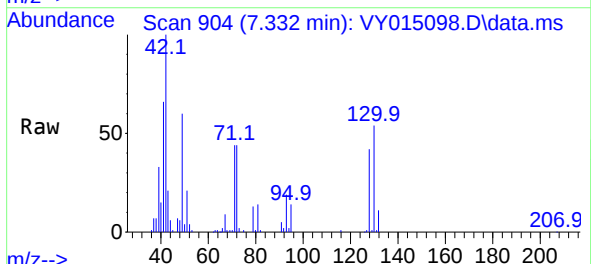
Tgt Ion: 96 Resp: 40459
 Ion Ratio Lower Upper
 96 100
 61 147.1 0.0 301.4
 98 65.1 0.0 130.4

Manual Integrations
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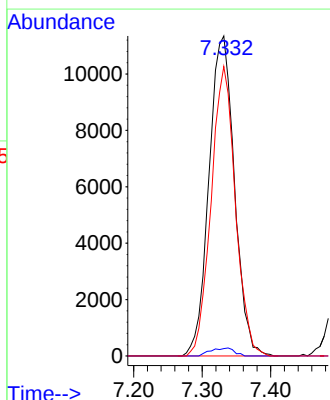
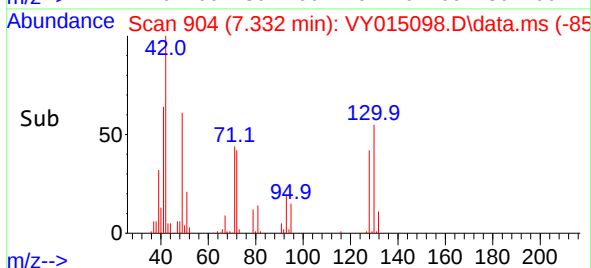
Reviewed By :Romaben Patel 08/16/2023
 Supervised By :Mahesh Dadoda 08/16/2023

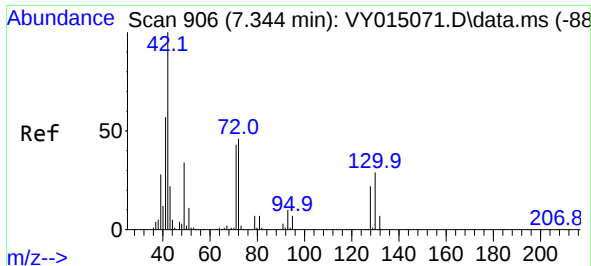


#28
 Bromochloromethane
 Concen: 23.439 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY015098.D
 Acq: 15 Aug 2023 13:04



Tgt Ion: 49 Resp: 29248
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 86.0 60.7 91.1





#29

Tetrahydrofuran

Concen: 119.383 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY015098.D

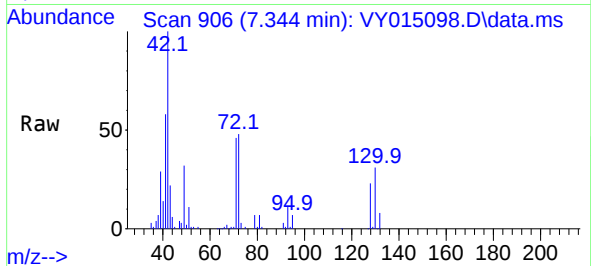
Acq: 15 Aug 2023 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0815SBS01

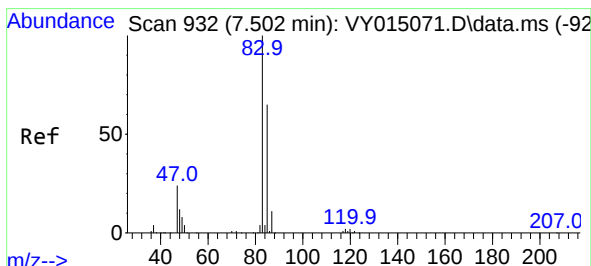
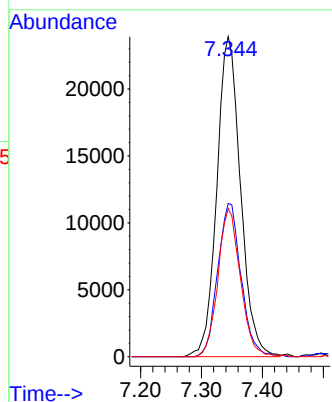


Tgt Ion:	42	Resp:	6459
Ion	Ratio	Lower	Upper
42	100		
72	47.2	32.8	49.2
71	43.8	31.0	46.4

Manual Integrations

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Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#30

Chloroform

Concen: 23.304 ug/l

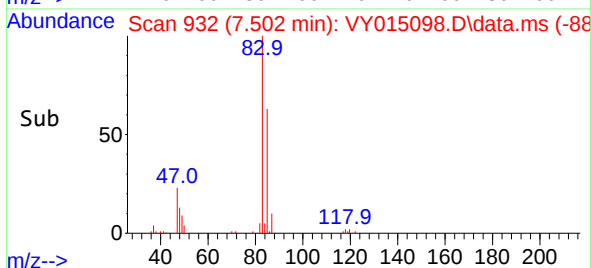
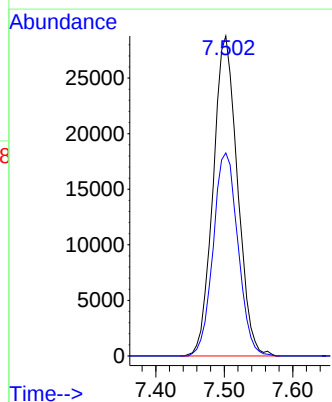
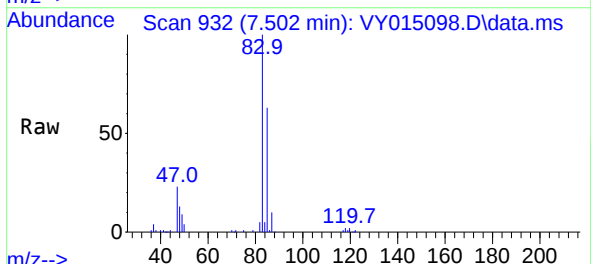
RT: 7.502 min Scan# 932

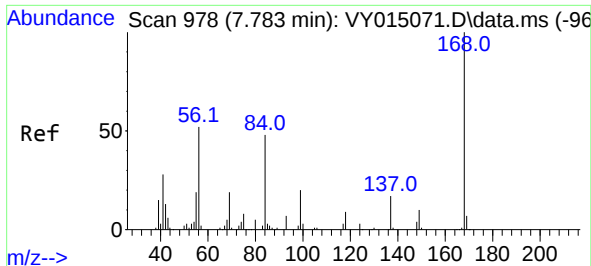
Delta R.T. 0.000 min

Lab File: VY015098.D

Acq: 15 Aug 2023 13:04

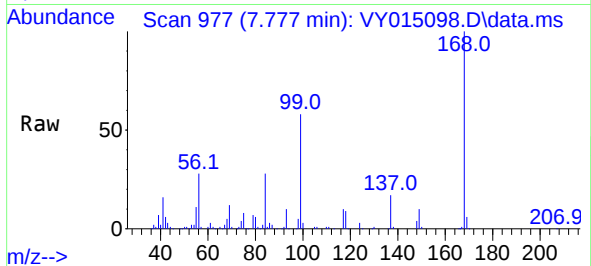
Tgt Ion:	83	Resp:	70954
Ion	Ratio	Lower	Upper
83	100		
85	63.5	49.7	74.5





#31
Cyclohexane
Concen: 23.126 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

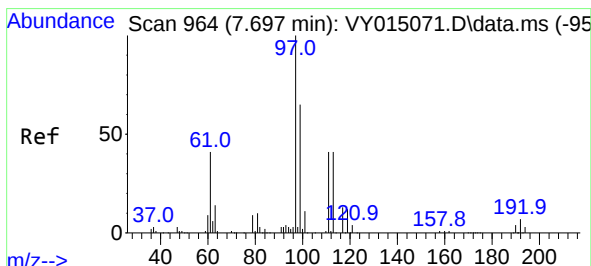
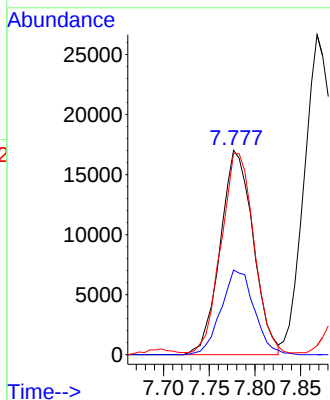
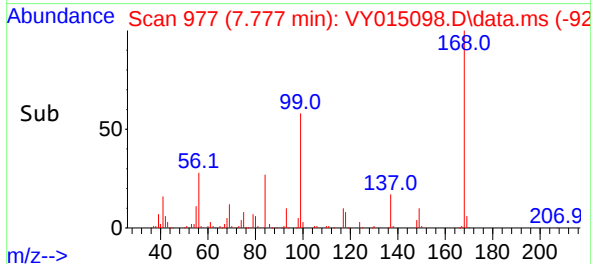
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



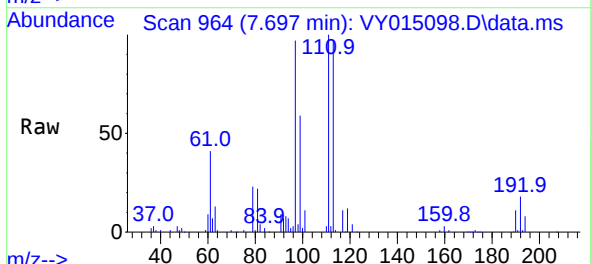
Tgt Ion: 56 Resp: 42808
Ion Ratio Lower Upper
56 100
69 41.4 27.8 41.6
84 97.3 66.4 99.6

Manual Integrations
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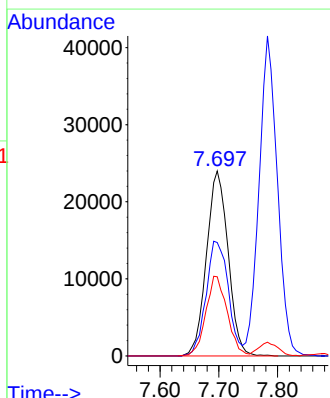
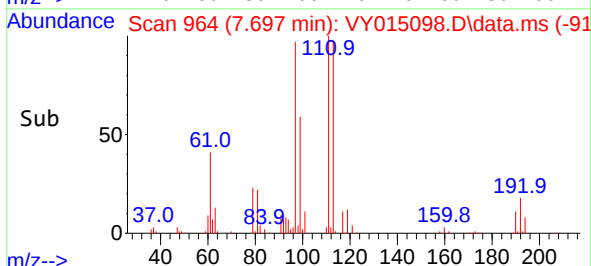
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

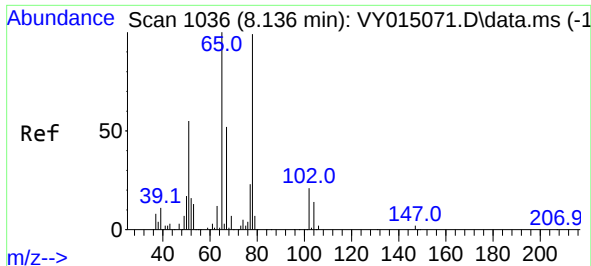


#32
1,1,1-Trichloroethane
Concen: 23.679 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04



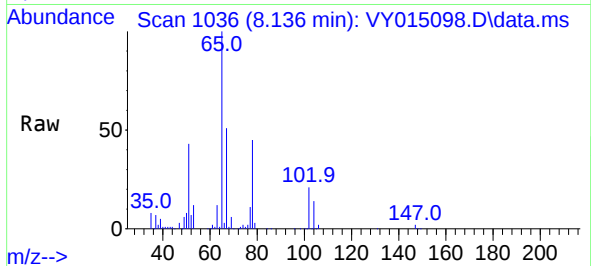
Tgt Ion: 97 Resp: 61350
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 42.6 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 58.220 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

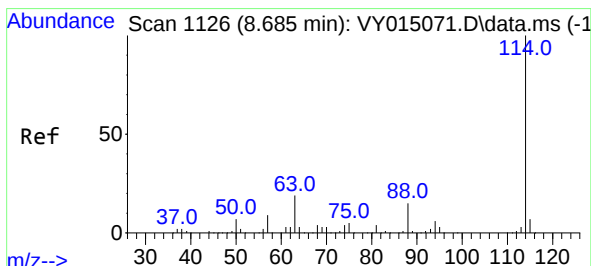
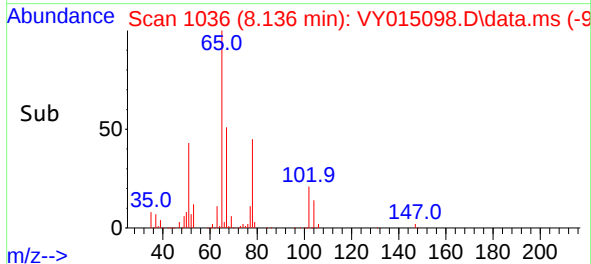
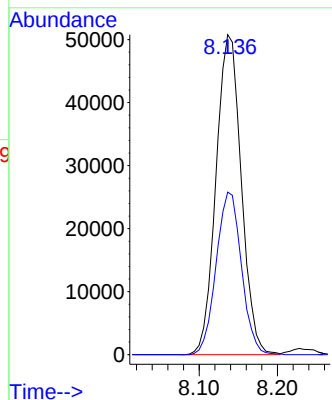
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



Tgt Ion: 65 Resp: 11389
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.8

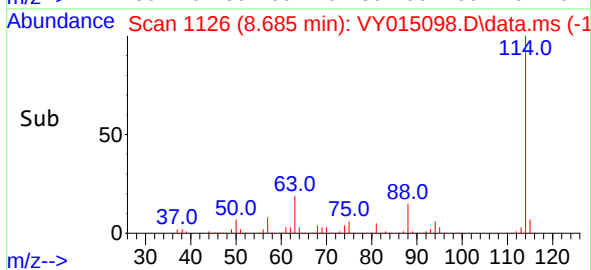
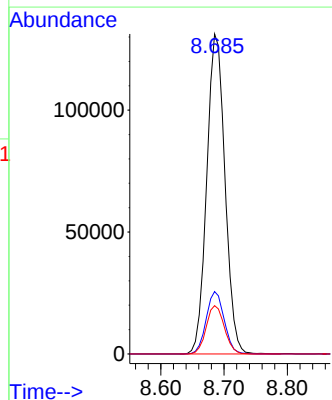
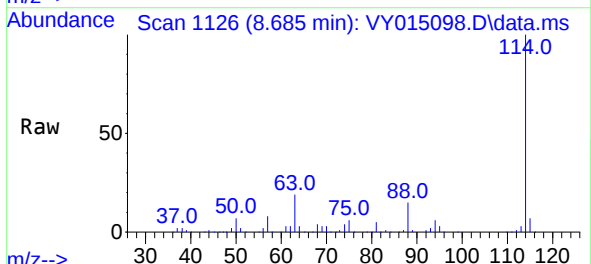
Manual Integrations
APPROVED

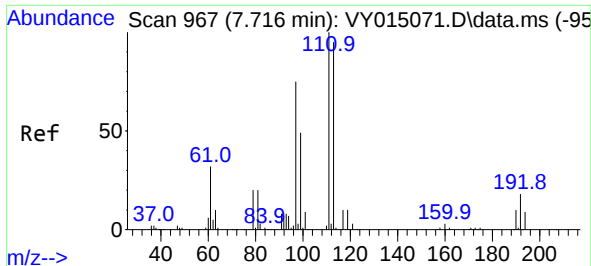
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

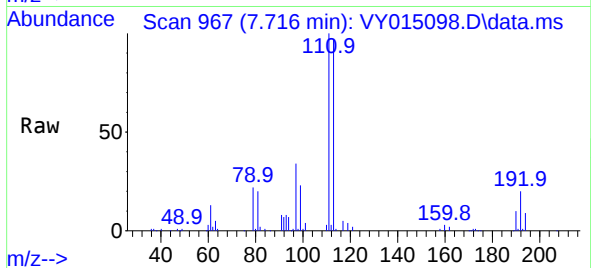
Tgt Ion:114 Resp: 263233
Ion Ratio Lower Upper
114 100
63 19.5 0.0 42.4
88 15.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 57.168 ug/l
RT: 7.716 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

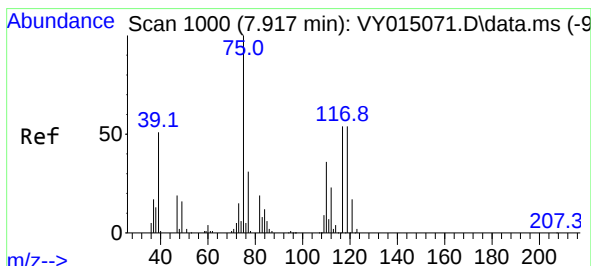
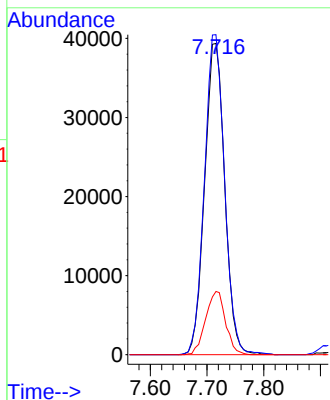
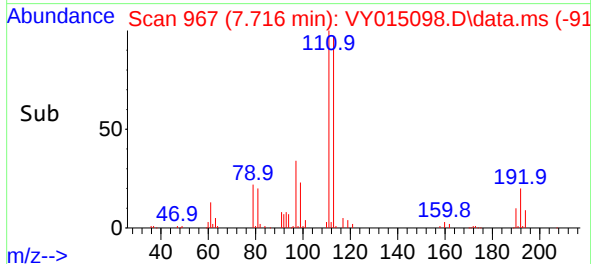
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



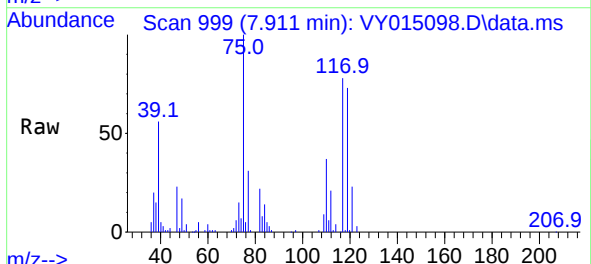
Tgt Ion: 113 Resp: 96812
Ion Ratio Lower Upper
113 100
111 103.0 81.3 121.9
192 20.1 16.9 25.3

Manual Integrations
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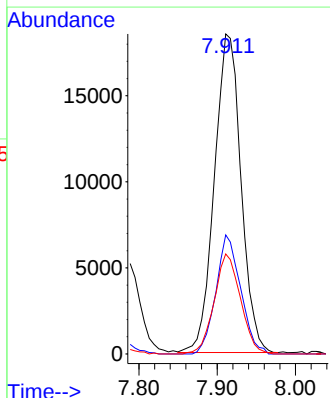
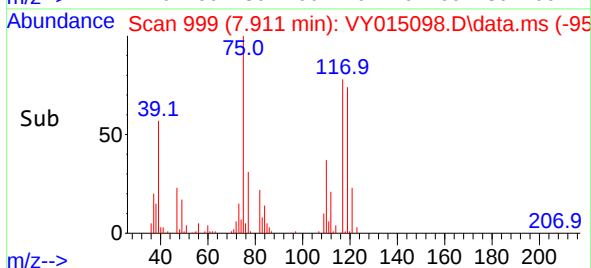
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

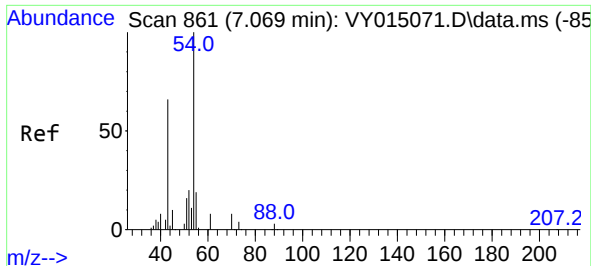


#36
1,1-Dichloropropene
Concen: 23.340 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04



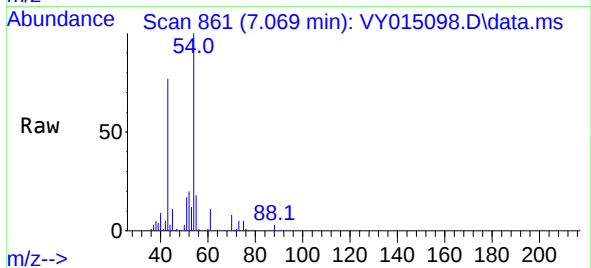
Tgt Ion: 75 Resp: 43727
Ion Ratio Lower Upper
75 100
110 34.7 17.8 53.5
77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 24.359 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

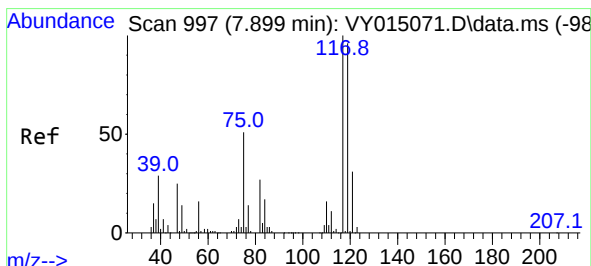
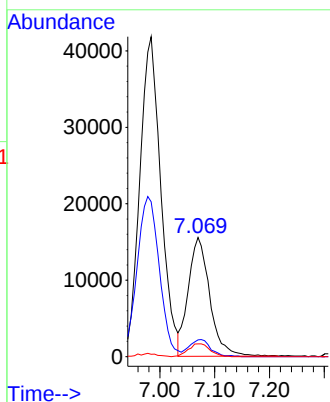
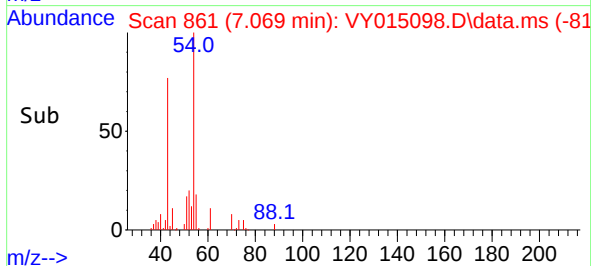
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



Tgt Ion: 43 Resp: 42539
Ion Ratio Lower Upper
43 100
61 14.3 10.1 15.1
70 10.9 7.1 10.7

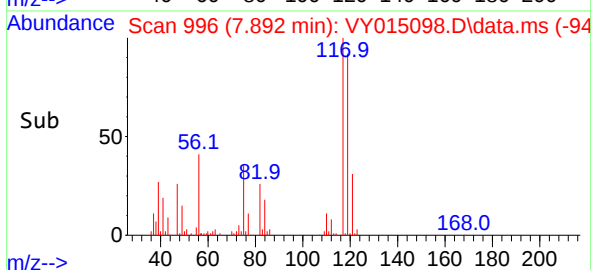
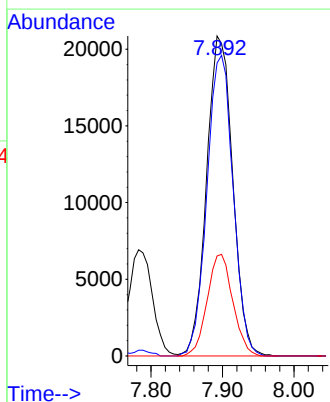
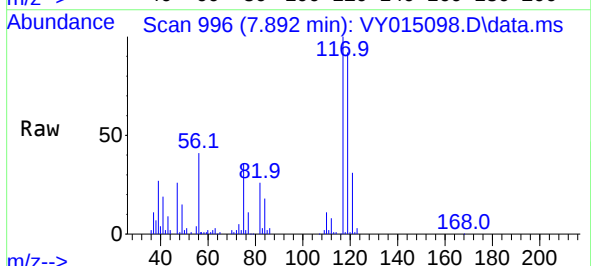
Manual Integrations
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Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#38
Carbon Tetrachloride
Concen: 23.880 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

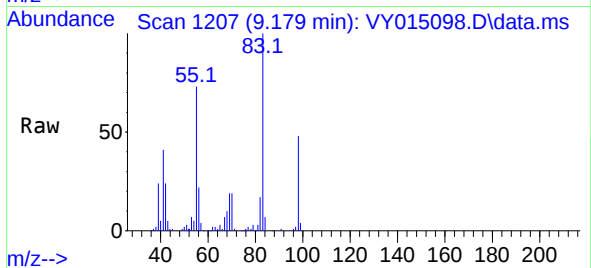
Tgt Ion:117 Resp: 52948
Ion Ratio Lower Upper
117 100
119 91.6 76.4 114.6
121 31.3 25.8 38.6





#39
Methylcyclohexane
Concen: 23.405 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

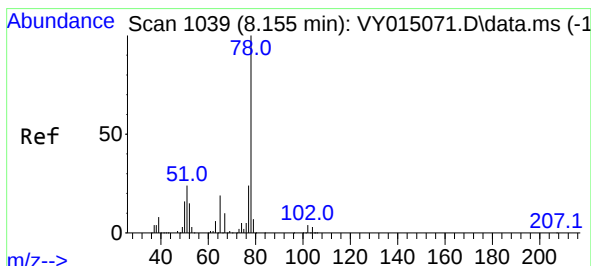
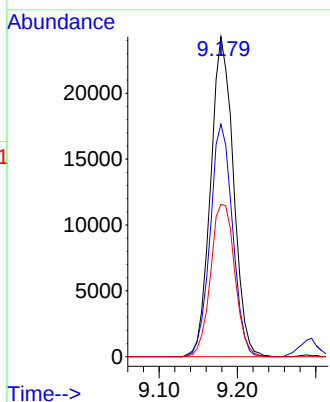
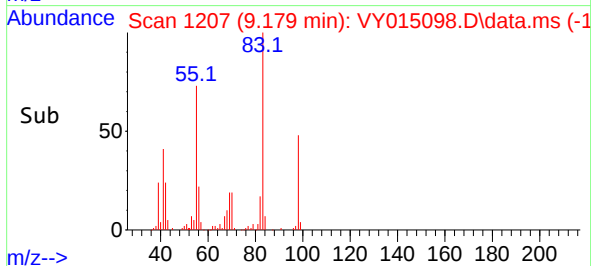
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



Tgt Ion: 83 Resp: 49158
Ion Ratio Lower Upper
83 100
55 72.7 63.0 94.4
98 47.6 37.4 56.2

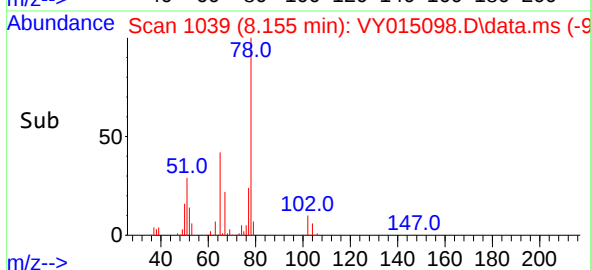
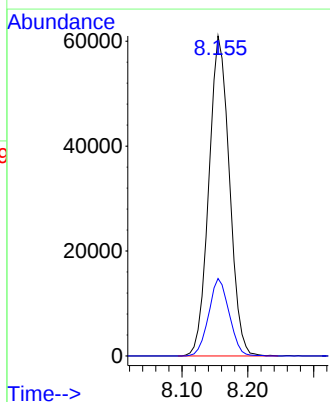
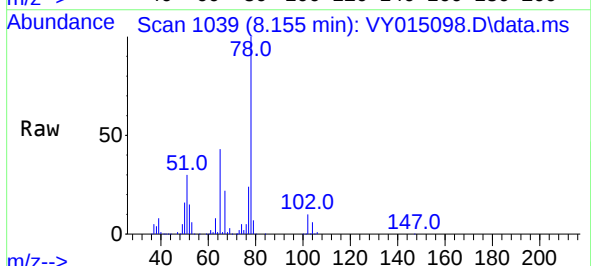
Manual Integrations
APPROVED

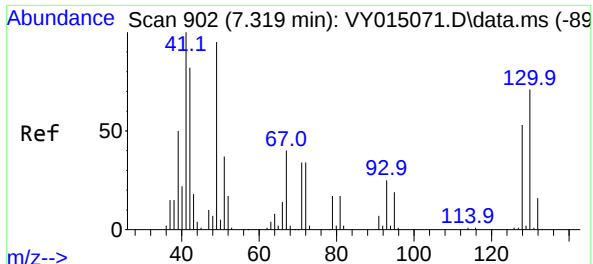
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#40
Benzene
Concen: 23.454 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

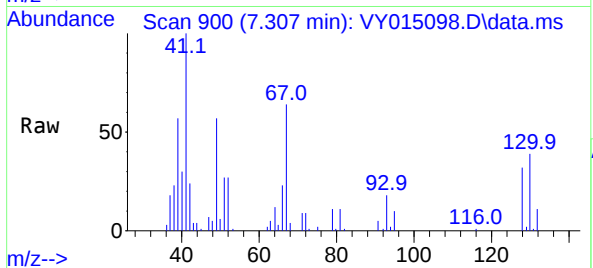
Tgt Ion: 78 Resp: 132852
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.6





#41
Methacrylonitrile
Concen: 20.978 ug/l m
RT: 7.307 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

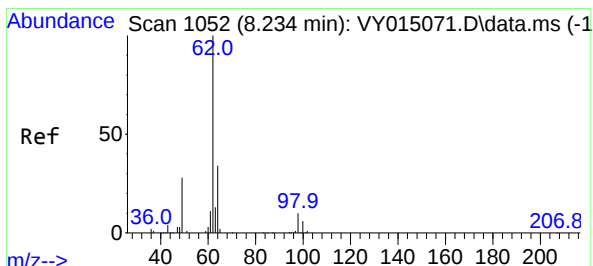
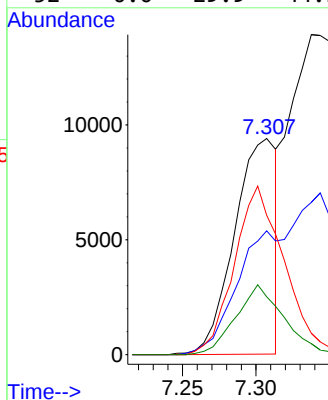
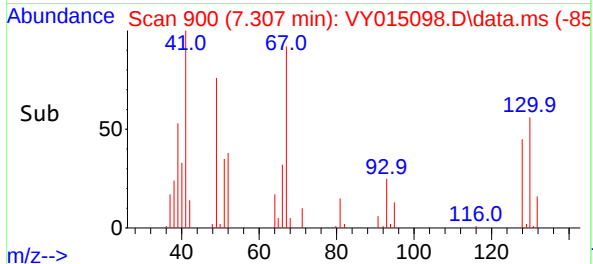
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



Tgt Ion: 41 Resp: 1889
Ion Ratio Lower Upper
41 100
39 93.2 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

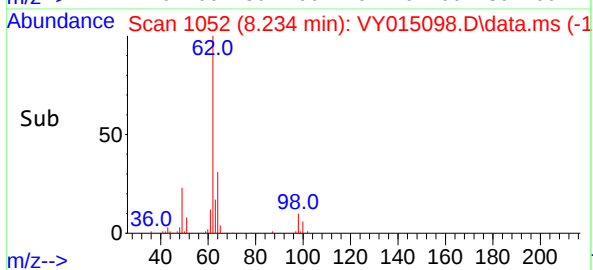
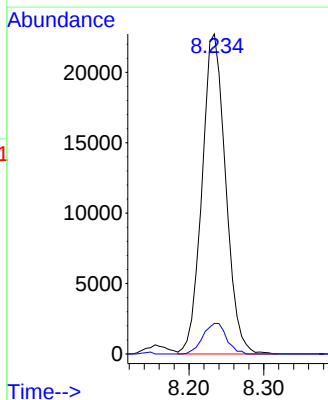
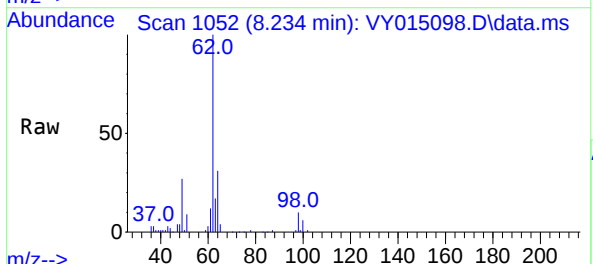
Manual Integrations
APPROVED

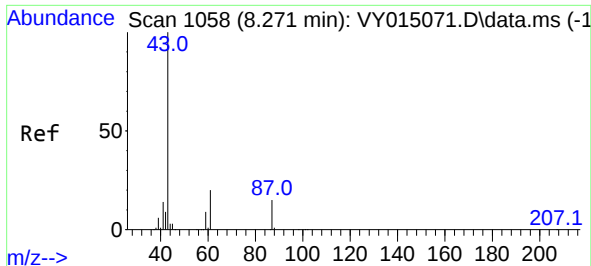
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#42
1,2-Dichloroethane
Concen: 24.232 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

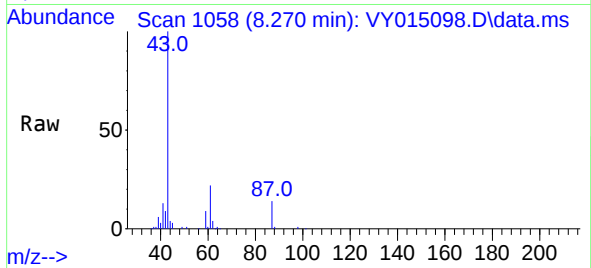
Tgt Ion: 62 Resp: 49848
Ion Ratio Lower Upper
62 100
98 9.5 0.0 15.8





#43
Isopropyl Acetate
Concen: 23.597 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

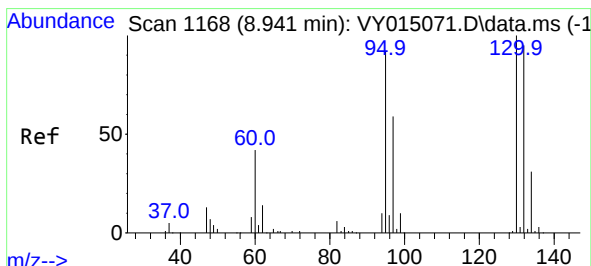
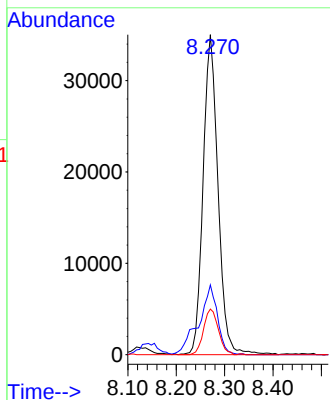
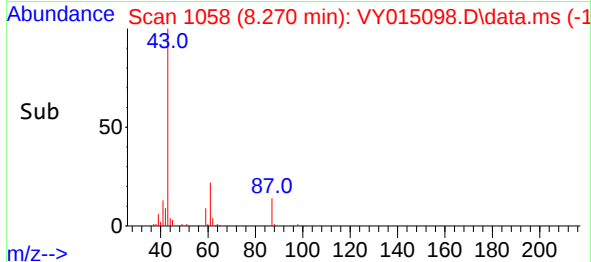
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



Tgt Ion: 43 Resp: 7504
Ion Ratio Lower Upper
43 100
61 27.6 21.1 31.7
87 14.2 9.8 14.8

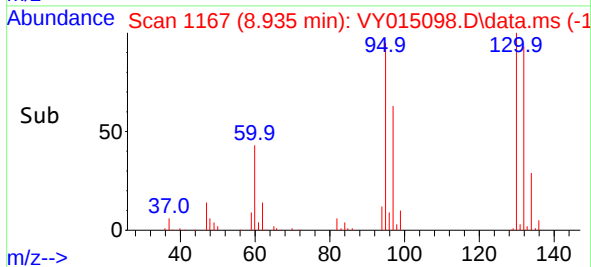
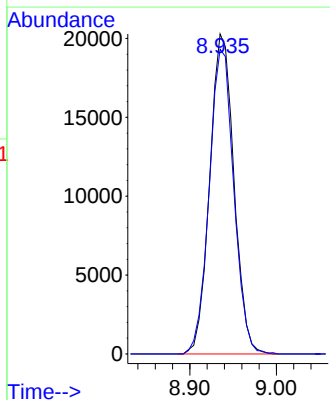
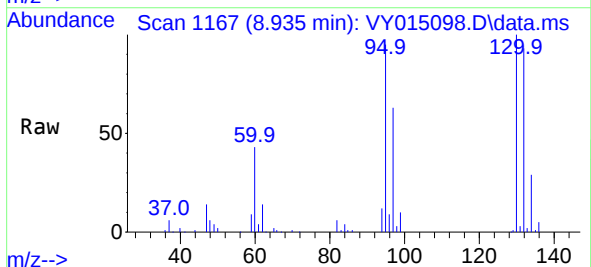
Manual Integrations
APPROVED

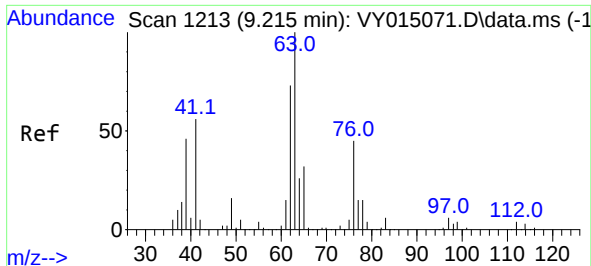
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#44
Trichloroethene
Concen: 24.123 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

Tgt Ion:130 Resp: 39365
Ion Ratio Lower Upper
130 100
95 95.3 0.0 196.0





#45

1,2-Dichloropropane

Concen: 23.039 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY015098.D

Acq: 15 Aug 2023 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0815SBS01

Tgt Ion: 63 Resp: 3679

Ion Ratio Lower Upper

63 100

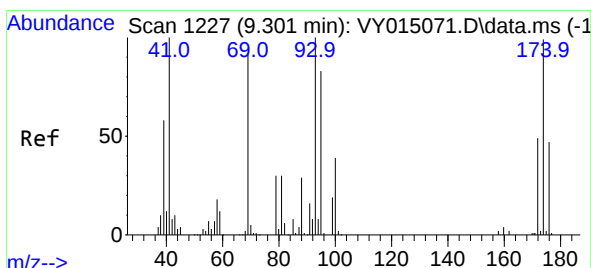
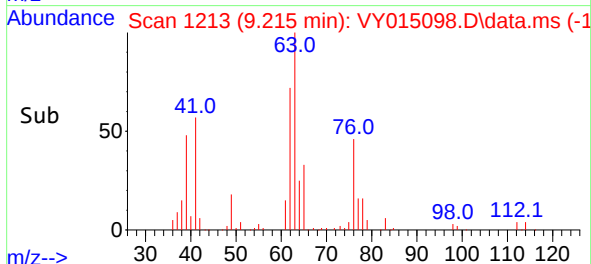
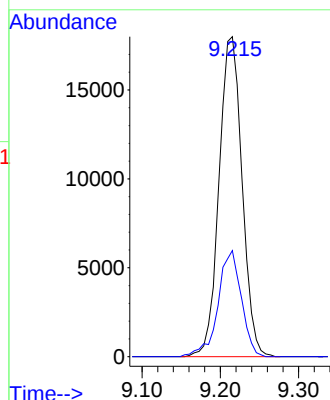
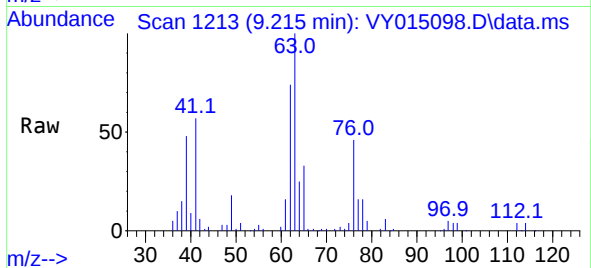
65 33.2 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2023

Supervised By :Mahesh Dadoda 08/16/2023



#46

Dibromomethane

Concen: 24.295 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY015098.D

Acq: 15 Aug 2023 13:04

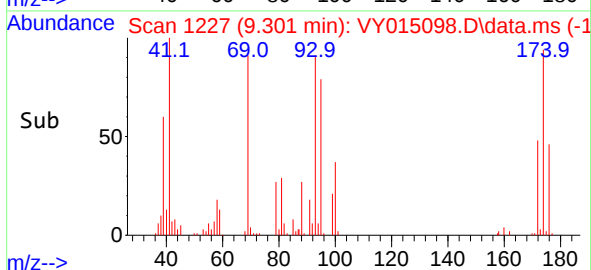
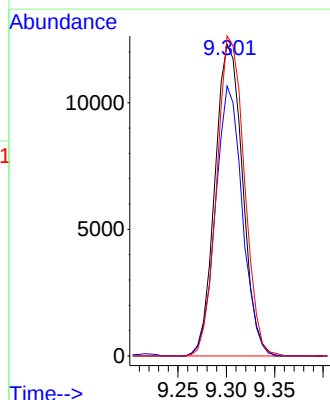
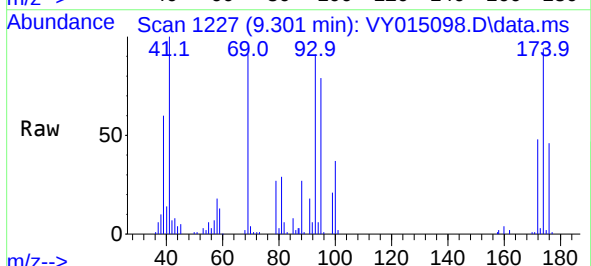
Tgt Ion: 93 Resp: 24475

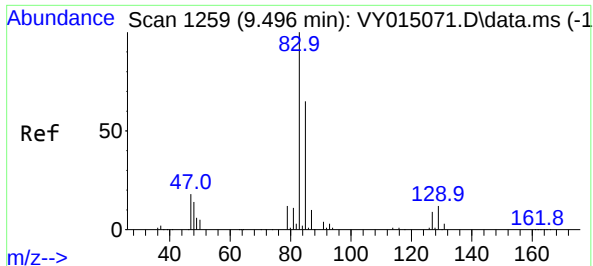
Ion Ratio Lower Upper

93 100

95 84.0 66.6 100.0

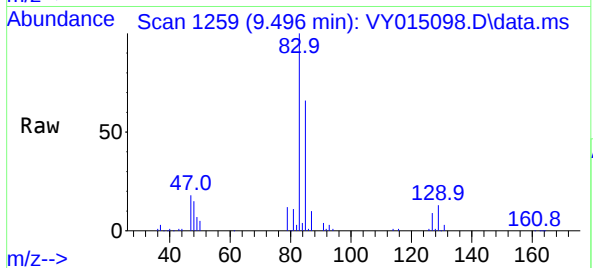
174 102.1 84.8 127.2





#47
Bromodichloromethane
Concen: 23.625 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

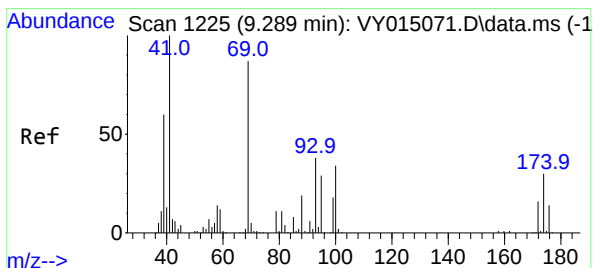
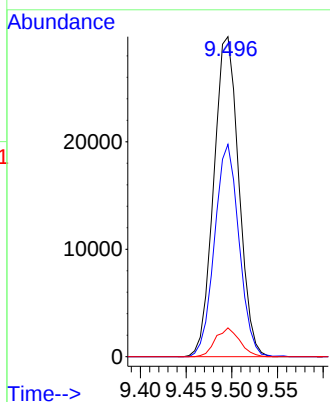
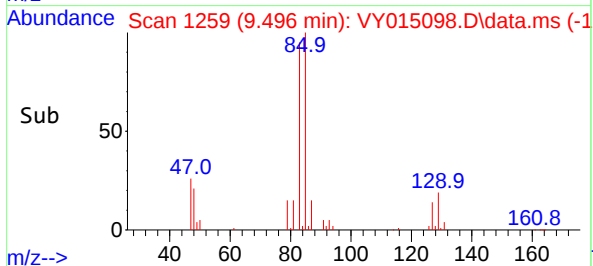
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



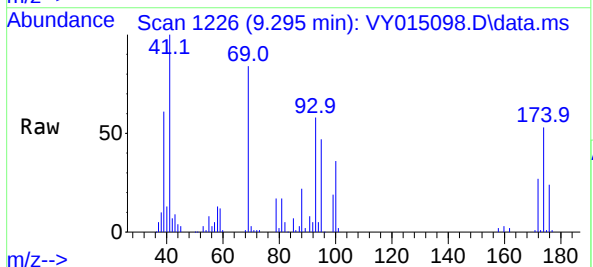
Tgt Ion: 83 Resp: 56792
Ion Ratio Lower Upper
83 100
85 66.3 50.1 75.1
127 9.0 7.1 10.7

Manual Integrations
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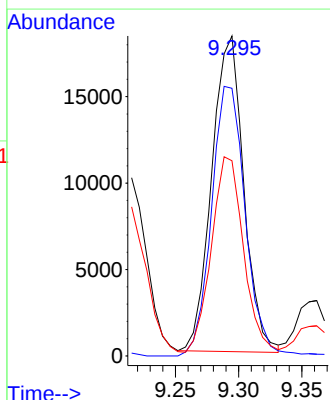
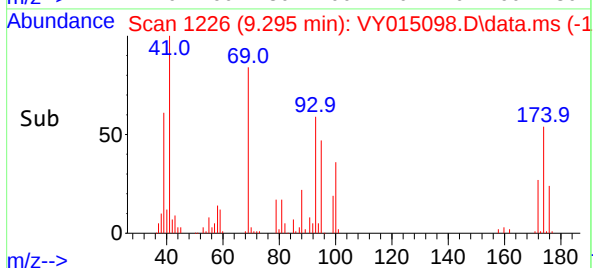
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

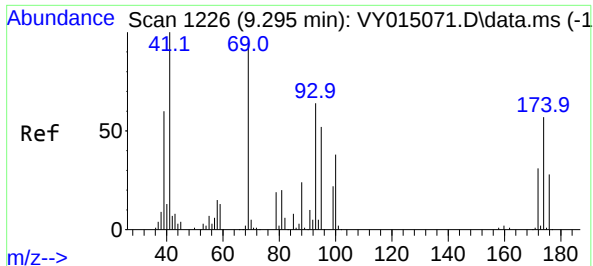


#48
Methyl methacrylate
Concen: 23.595 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04



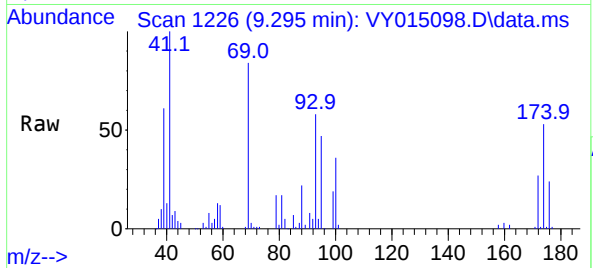
Tgt Ion: 41 Resp: 32099
Ion Ratio Lower Upper
41 100
69 90.4 64.5 96.7
39 64.7 50.8 76.2





#49
1,4-Dioxane
Concen: 500.735 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

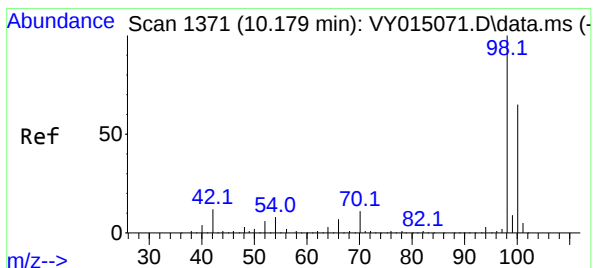
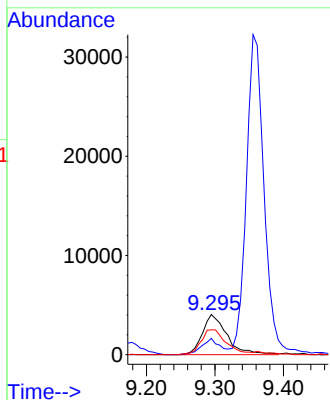
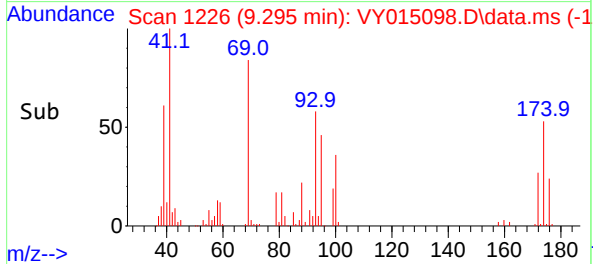
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



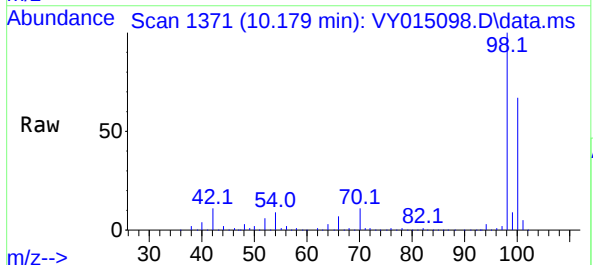
Tgt Ion: 88 Resp: 1008
Ion Ratio Lower Upper
88 100
43 30.5 0.0 0.0
58 64.3 30.9 46.3

Manual Integrations
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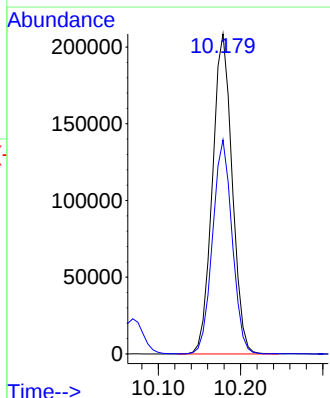
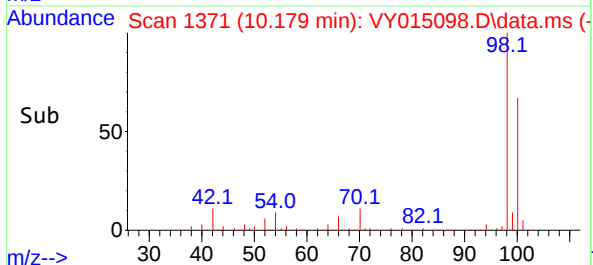
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

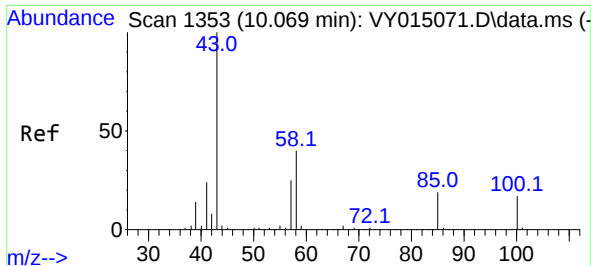


#50
Toluene-d8
Concen: 55.098 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04



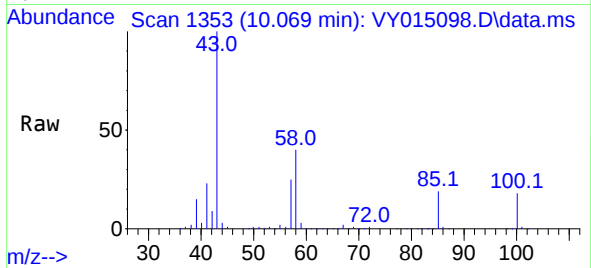
Tgt Ion: 98 Resp: 347341
Ion Ratio Lower Upper
98 100
100 66.2 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 120.445 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

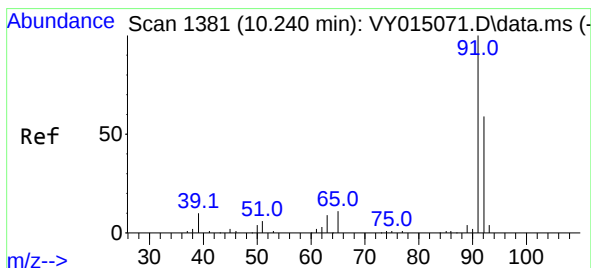
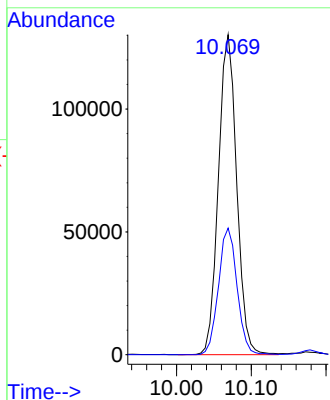
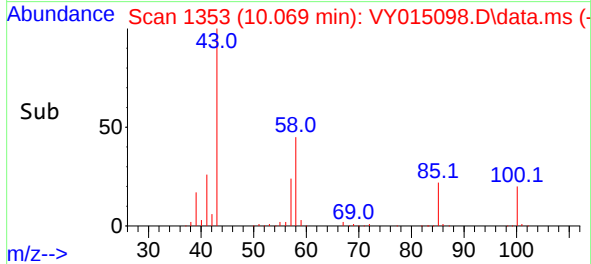
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



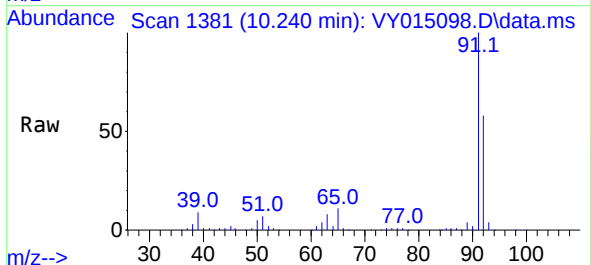
Tgt Ion: 43 Resp: 22199
Ion Ratio Lower Upper
43 100
58 40.2 29.0 43.6

Manual Integrations
APPROVED

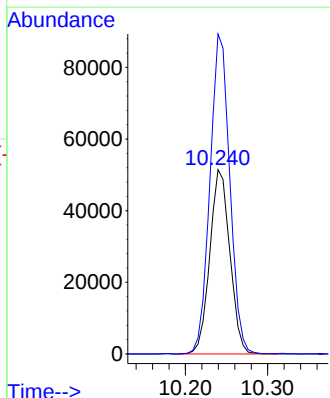
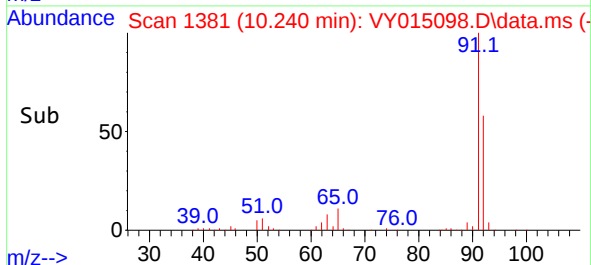
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

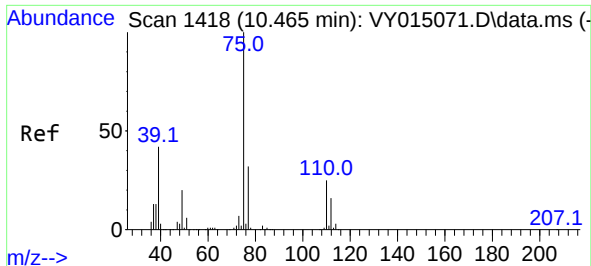


#52
Toluene
Concen: 23.338 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04



Tgt Ion: 92 Resp: 87129
Ion Ratio Lower Upper
92 100
91 171.6 143.8 215.6





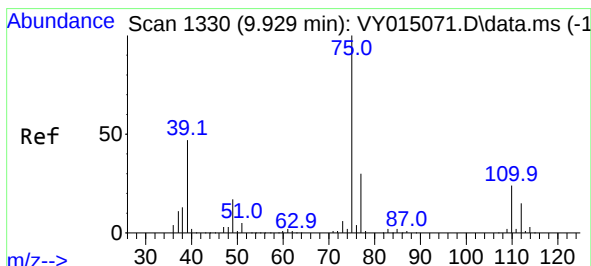
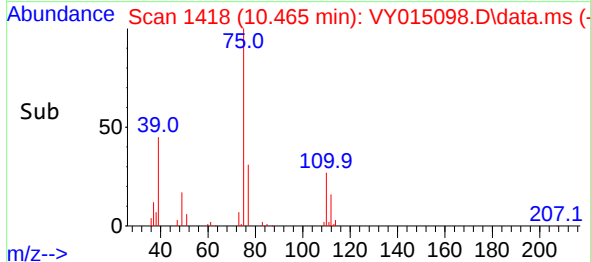
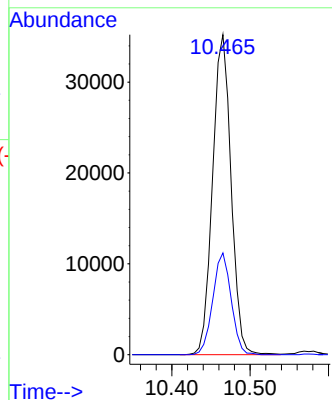
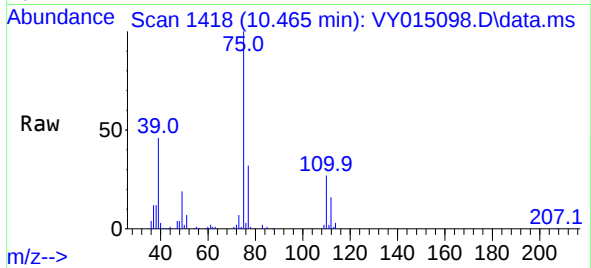
#53
t-1,3-Dichloropropene
Concen: 22.844 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01

Tgt Ion: 75 Resp: 5771
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.4

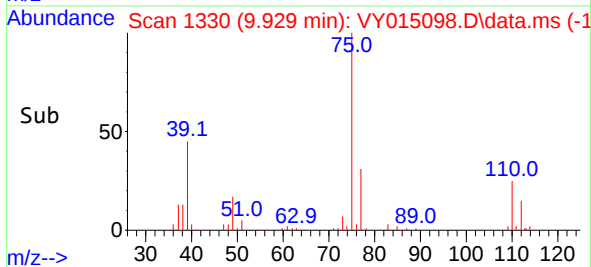
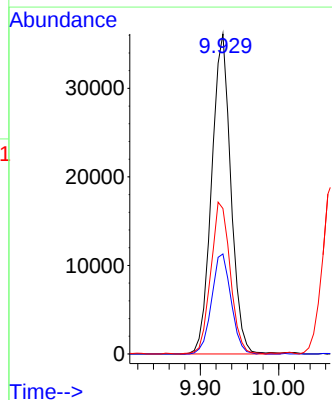
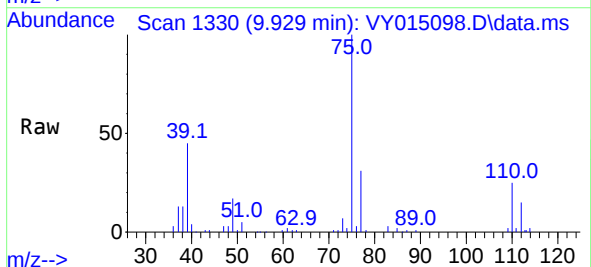
Manual Integrations
APPROVED

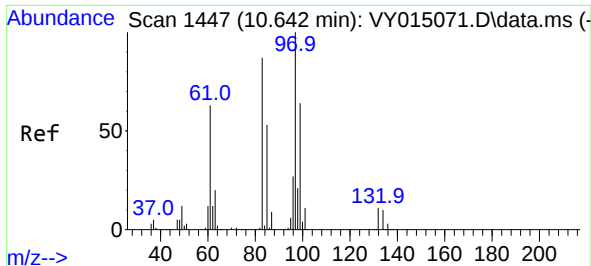
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#54
cis-1,3-Dichloropropene
Concen: 23.109 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

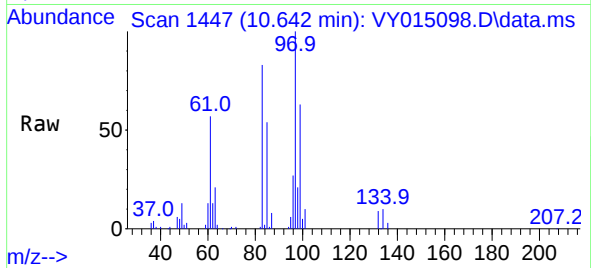
Tgt Ion: 75 Resp: 61485
Ion Ratio Lower Upper
75 100
77 31.3 24.2 36.4
39 45.5 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 24.104 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01

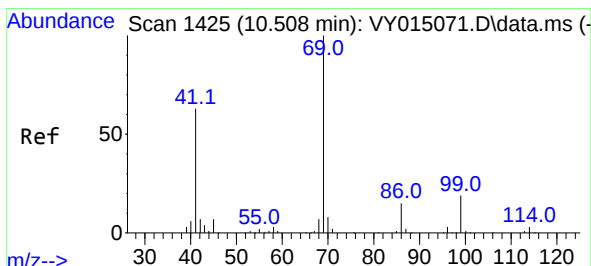
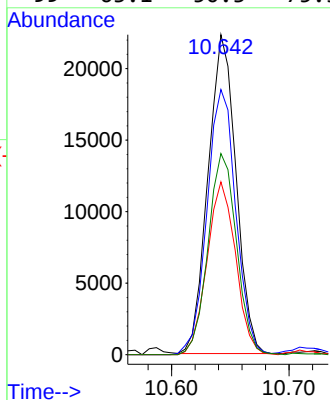
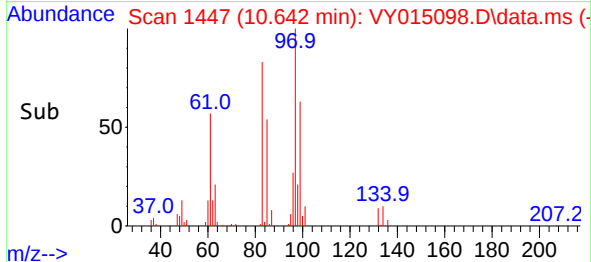


Tgt Ion: 97 Resp: 3692

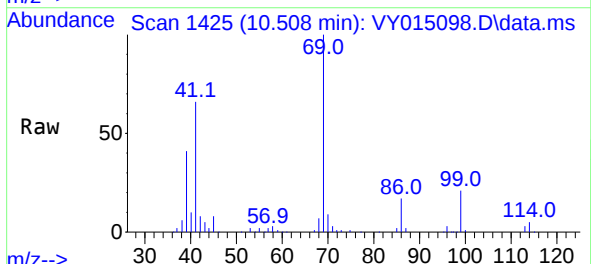
Ion	Ratio	Lower	Upper
97	100		
83	82.8	72.0	108.0
85	54.2	45.4	68.0
99	63.1	50.3	75.5

Manual Integrations
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Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

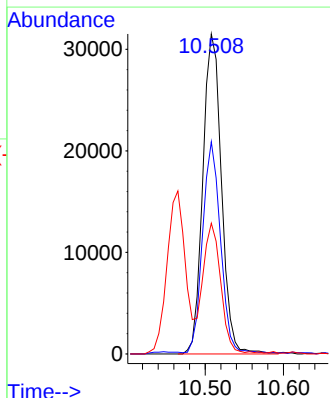
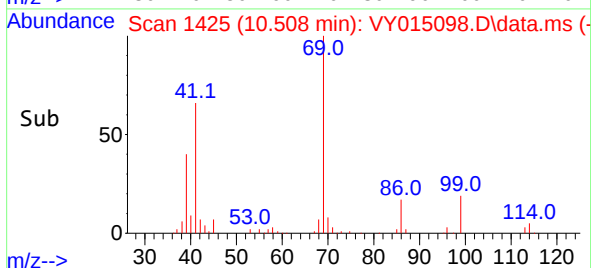


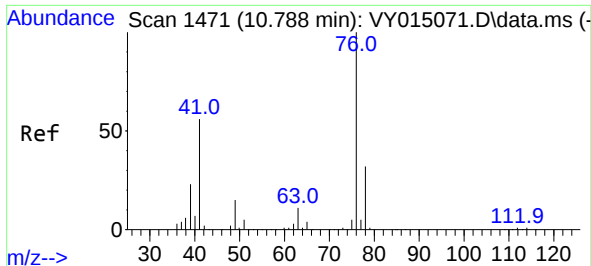
#56
Ethyl methacrylate
Concen: 23.205 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04



Tgt Ion: 69 Resp: 52020

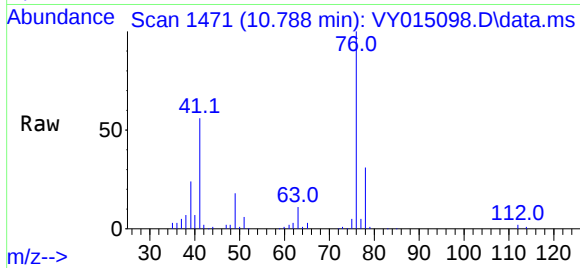
Ion	Ratio	Lower	Upper
69	100		
41	63.1	57.6	86.4
39	39.8	34.1	51.1





#57
1,3-Dichloropropane
Concen: 24.295 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

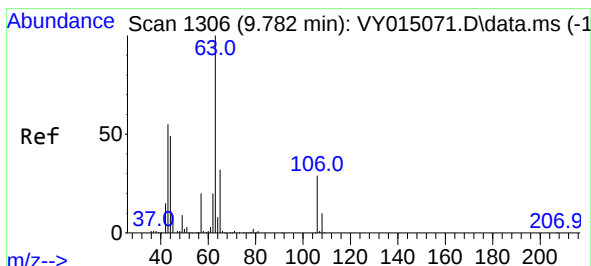
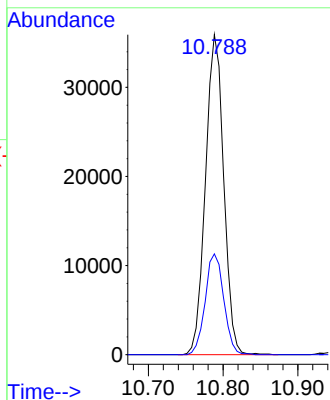
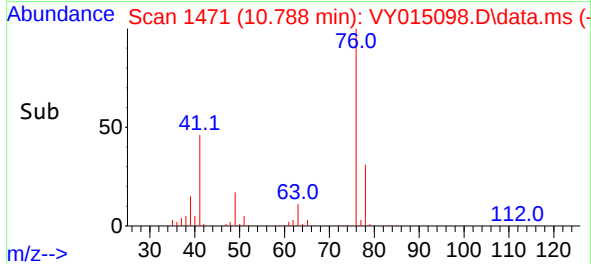
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



Tgt Ion: 76 Resp: 60800
Ion Ratio Lower Upper
76 100
78 32.1 25.3 37.9

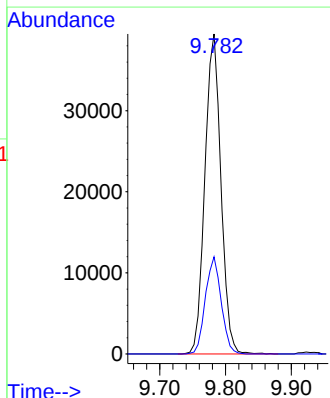
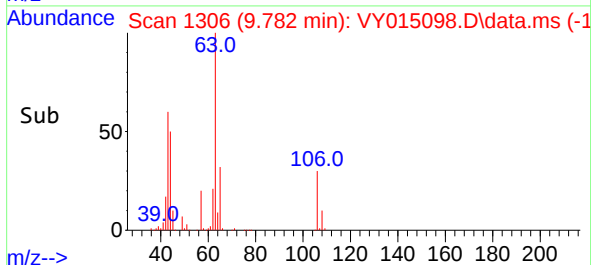
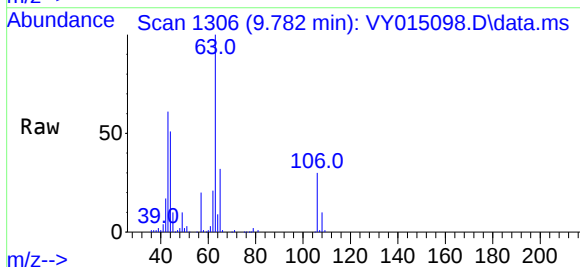
Manual Integrations
APPROVED

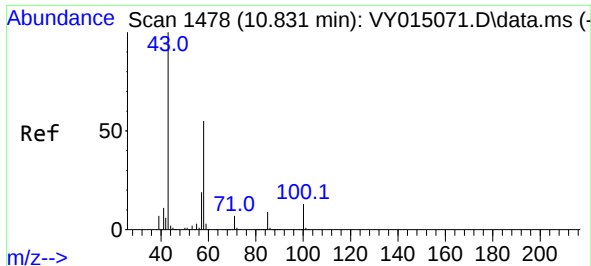
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#58
2-Chloroethyl Vinyl ether
Concen: 64.143 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

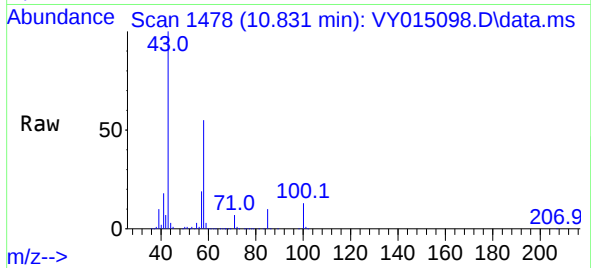
Tgt Ion: 63 Resp: 66917
Ion Ratio Lower Upper
63 100
106 29.9 21.2 31.8





#59
2-Hexanone
Concen: 121.675 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

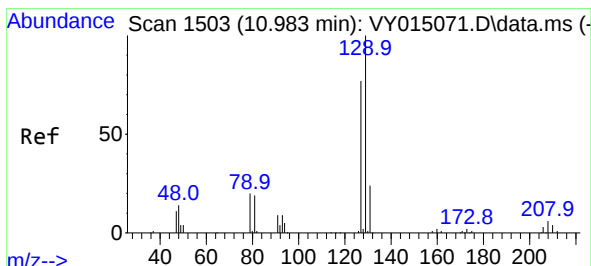
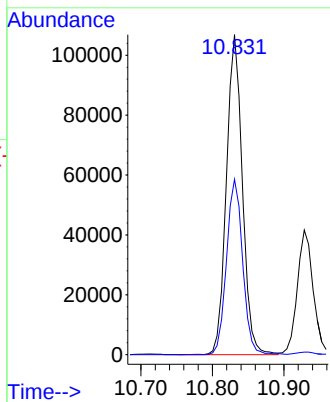
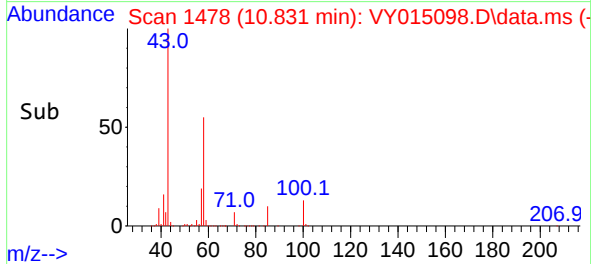
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



Tgt Ion: 43 Resp: 165970
Ion Ratio Lower Upper
43 100
58 55.3 25.1 75.3

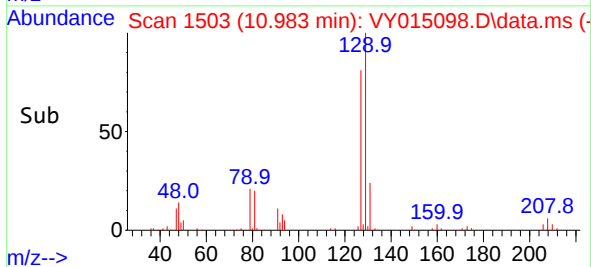
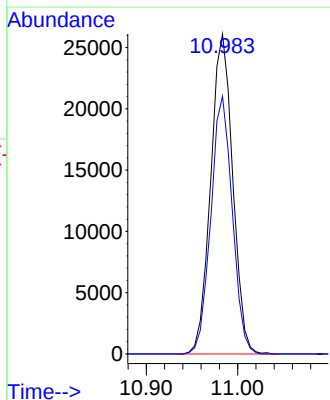
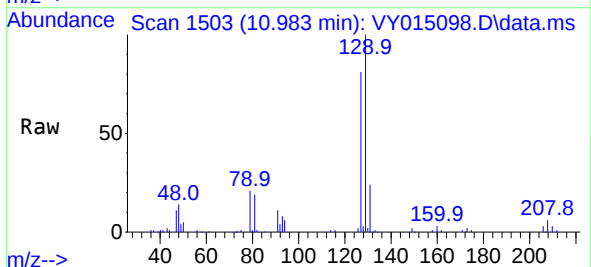
Manual Integrations
APPROVED

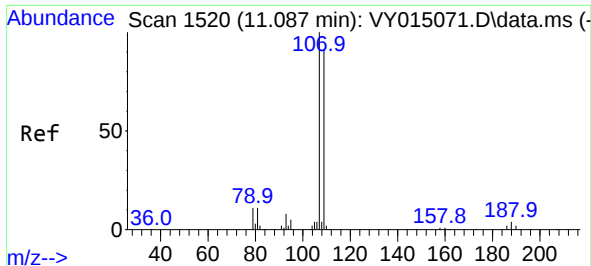
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#60
Dibromochloromethane
Concen: 23.938 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

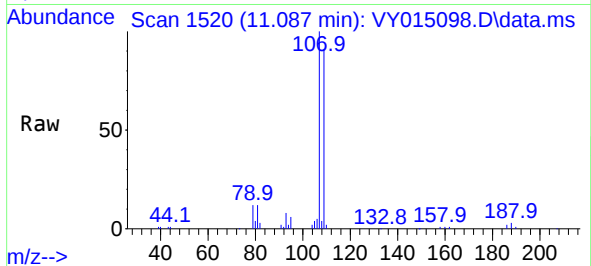
Tgt Ion:129 Resp: 43739
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 23.759 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

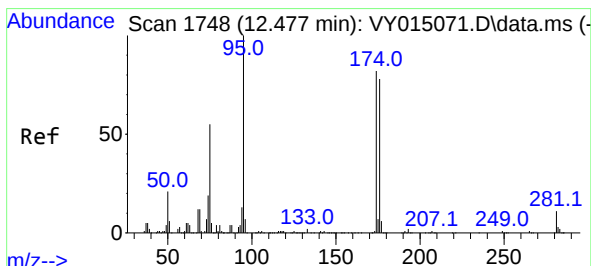
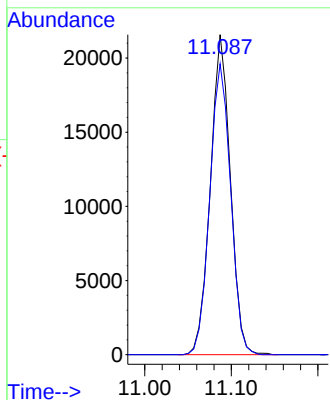
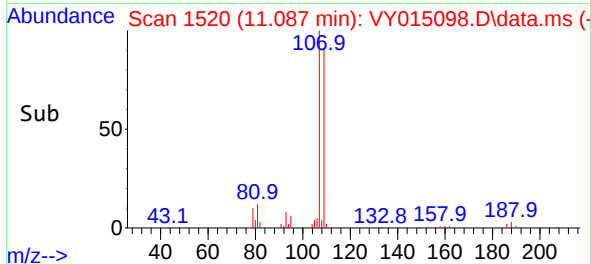
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



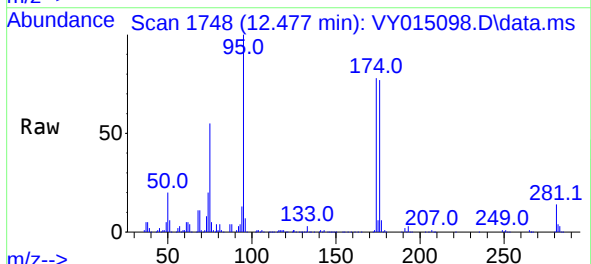
Tgt Ion:107 Resp: 3457
Ion Ratio Lower Upper
107 100
109 94.8 75.6 113.4

Manual Integrations
APPROVED

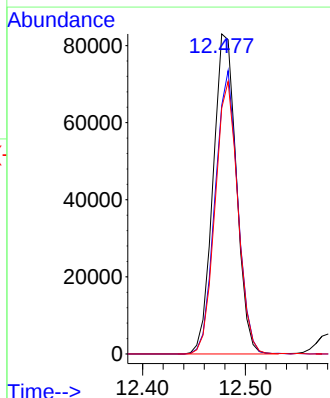
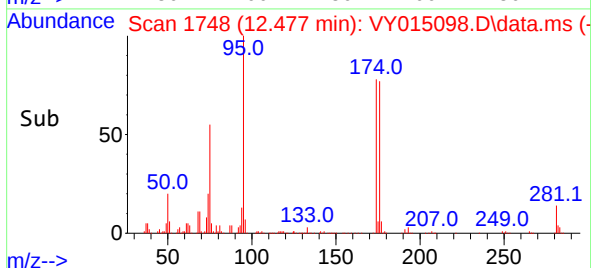
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

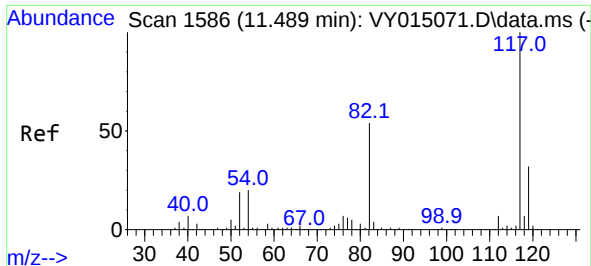


#62
4-Bromofluorobenzene
Concen: 56.574 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04



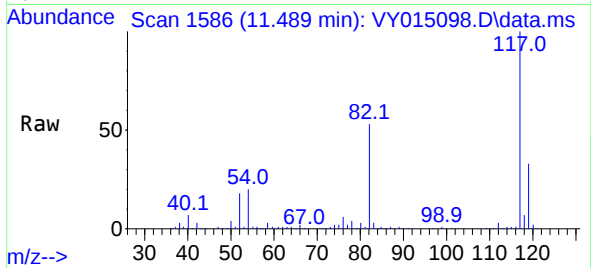
Tgt Ion: 95 Resp: 130264
Ion Ratio Lower Upper
95 100
174 85.9 0.0 178.2
176 83.1 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

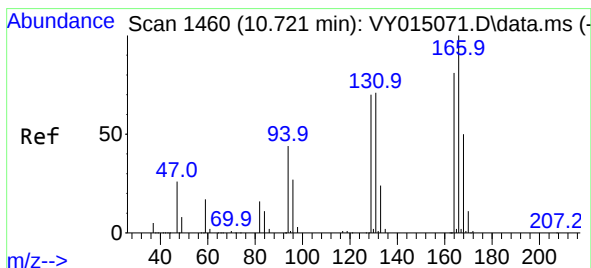
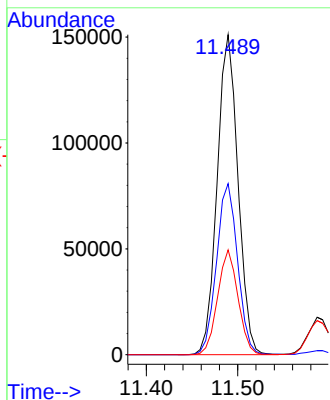
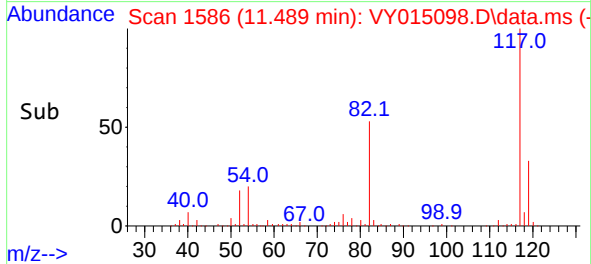
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



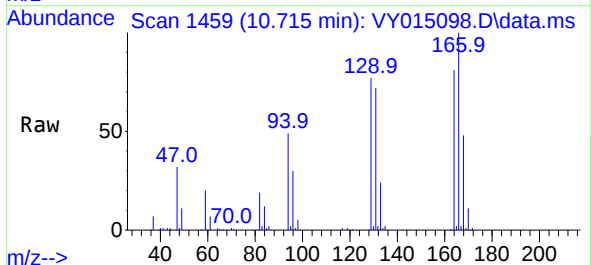
Tgt Ion:117 Resp: 23971
Ion Ratio Lower Upper
117 100
82 53.5 43.4 65.0
119 32.7 26.3 39.5

Manual Integrations
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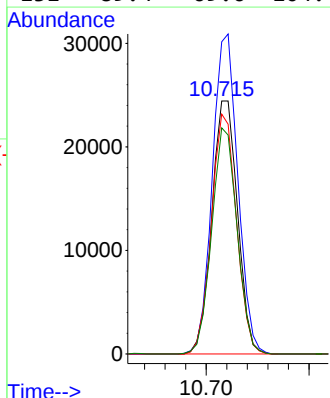
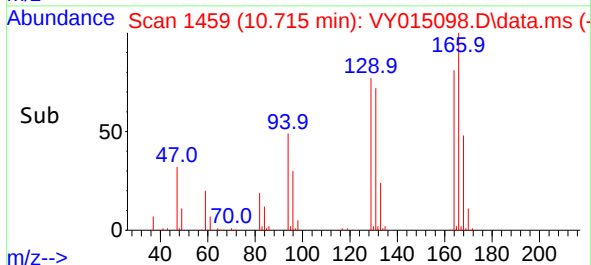
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

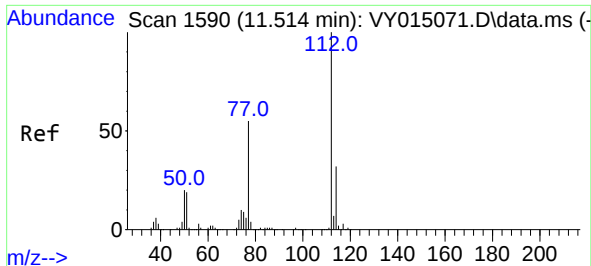


#64
Tetrachloroethene
Concen: 25.399 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04



Tgt Ion:164 Resp: 42417
Ion Ratio Lower Upper
164 100
166 123.5 103.0 154.6
129 94.8 77.2 115.8
131 89.4 69.6 104.4





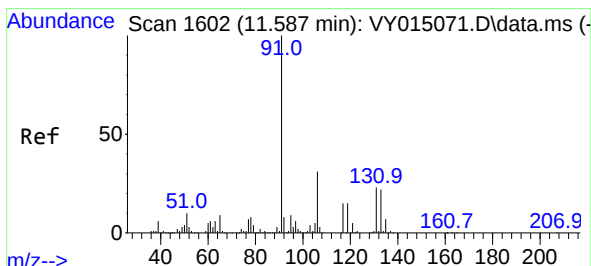
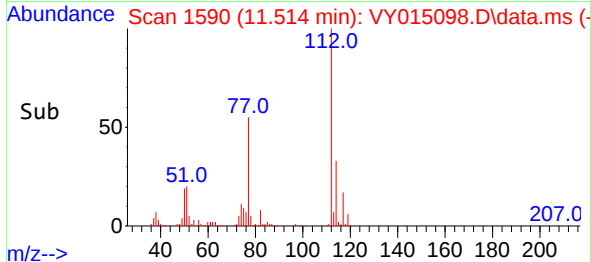
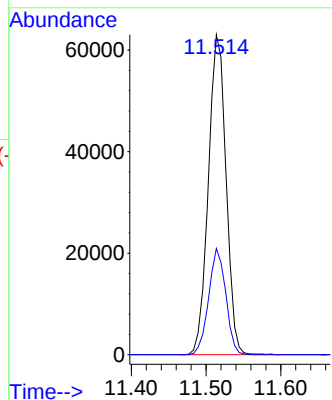
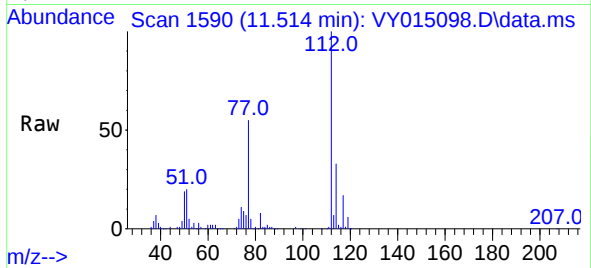
#65
Chlorobenzene
Concen: 23.744 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01

Tgt Ion:112 Resp: 10370
Ion Ratio Lower Upper
112 100
114 33.2 25.5 38.3

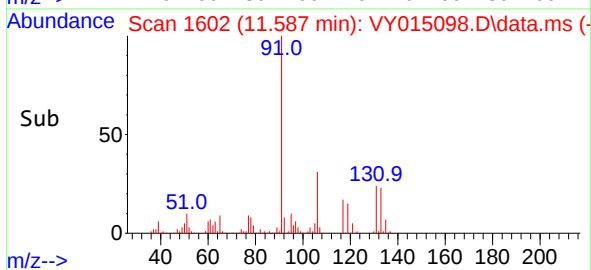
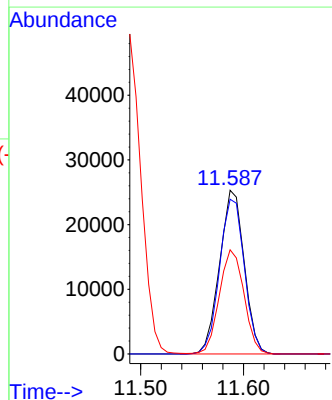
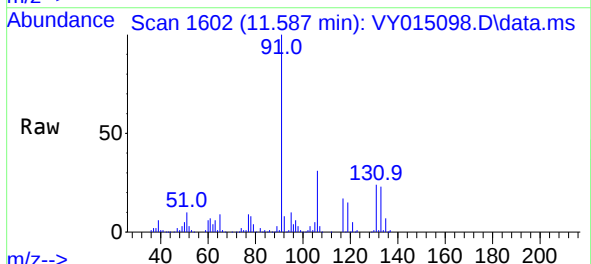
Manual Integrations
APPROVED

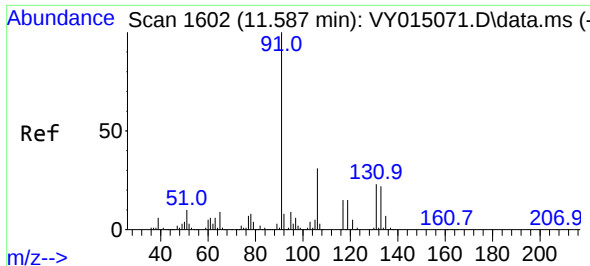
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 23.778 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

Tgt Ion:131 Resp: 42138
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.6
119 63.7 31.6 94.7





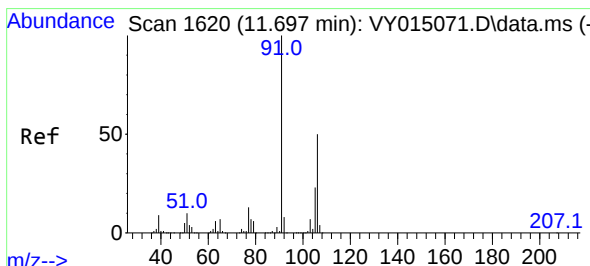
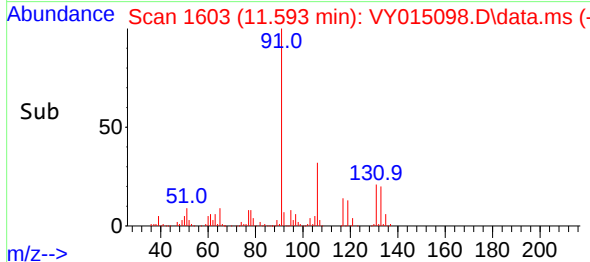
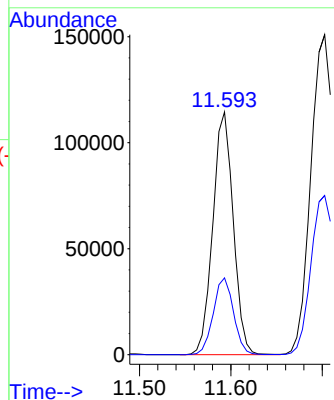
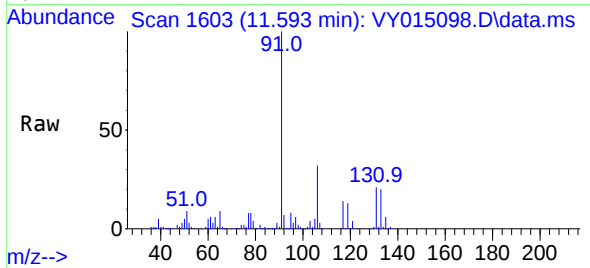
#67
Ethyl Benzene
Concen: 23.189 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01

Tgt Ion: 91 Resp: 177454
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8

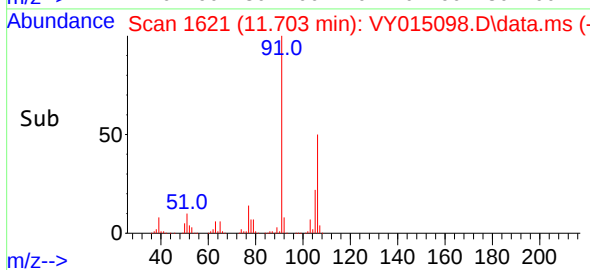
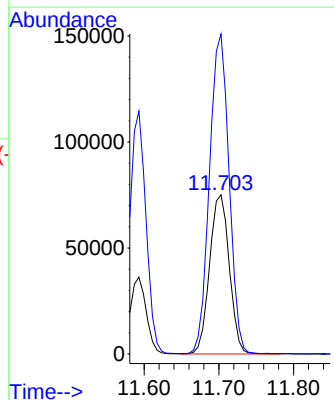
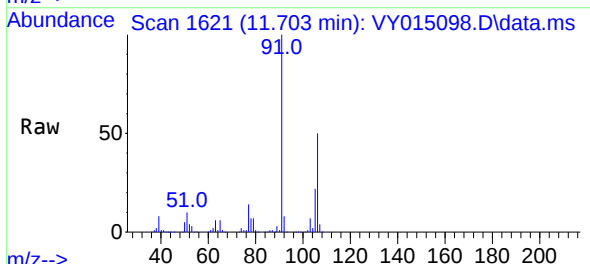
Manual Integrations
APPROVED

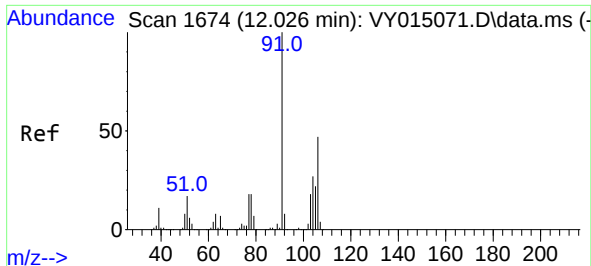
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#68
m/p-Xylenes
Concen: 47.364 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

Tgt Ion:106 Resp: 137658
Ion Ratio Lower Upper
106 100
91 199.4 166.1 249.1





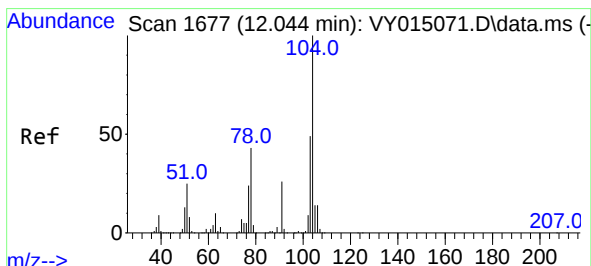
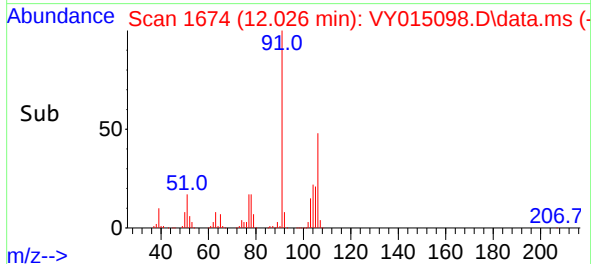
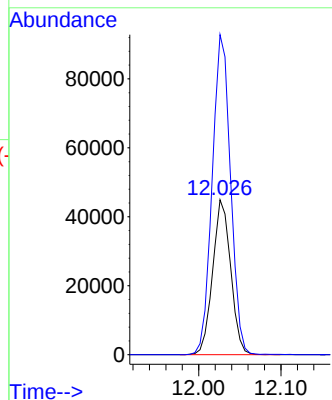
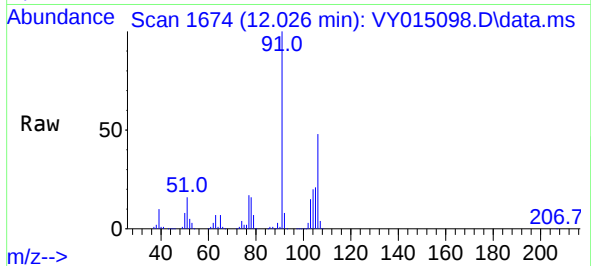
#69
o-Xylene
Concen: 23.634 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01

Tgt Ion:106 Resp: 6842
Ion Ratio Lower Upper
106 100
91 210.3 108.1 324.3

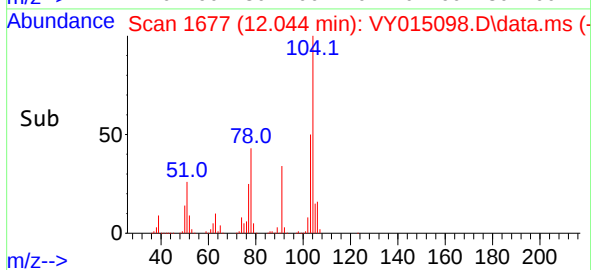
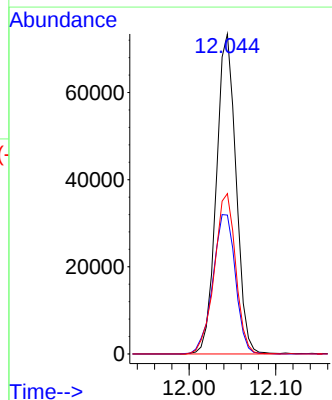
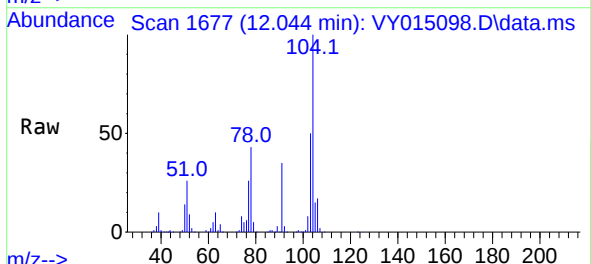
Manual Integrations
APPROVED

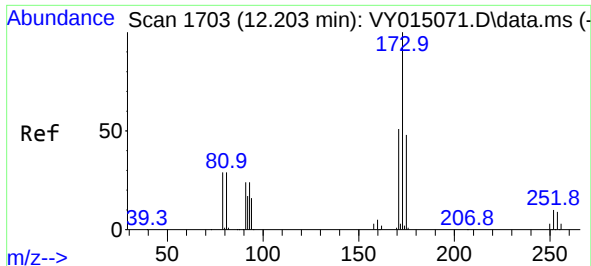
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#70
Styrene
Concen: 23.146 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

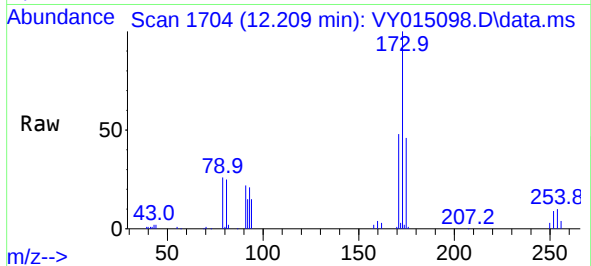
Tgt Ion:104 Resp: 115988
Ion Ratio Lower Upper
104 100
78 50.0 41.5 62.3
103 54.3 44.6 67.0





#71
Bromoform
Concen: 24.305 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

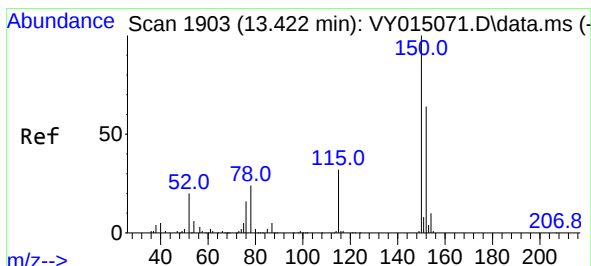
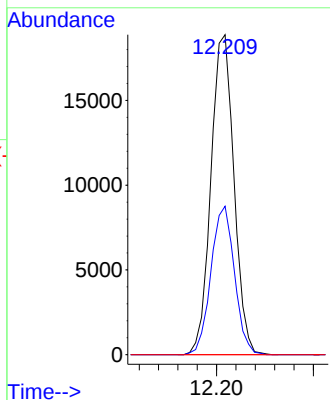
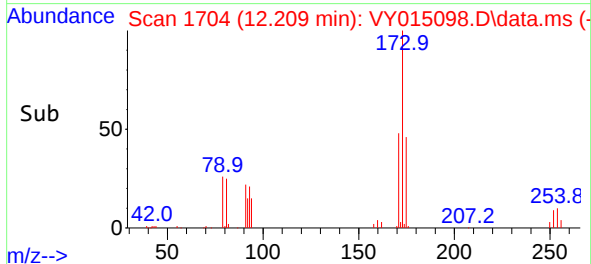
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



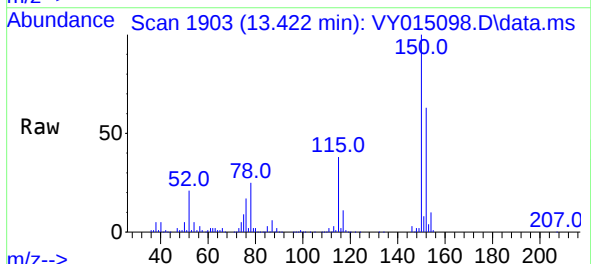
Tgt Ion:173 Resp: 31224
Ion Ratio Lower Upper
173 100
175 47.4 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
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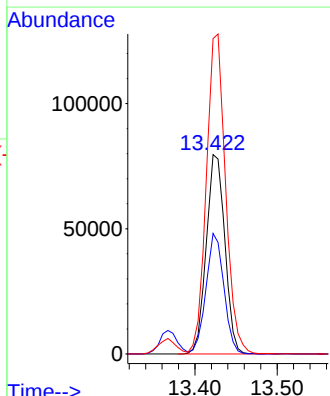
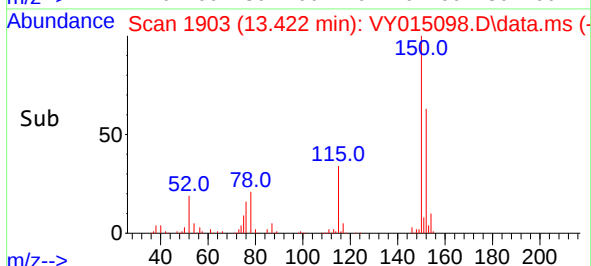
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

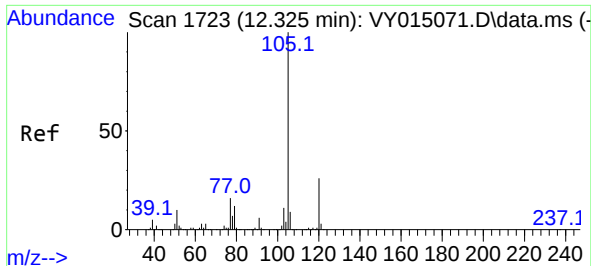


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04



Tgt Ion:152 Resp: 125108
Ion Ratio Lower Upper
152 100
115 58.4 28.8 86.5
150 165.6 0.0 348.8





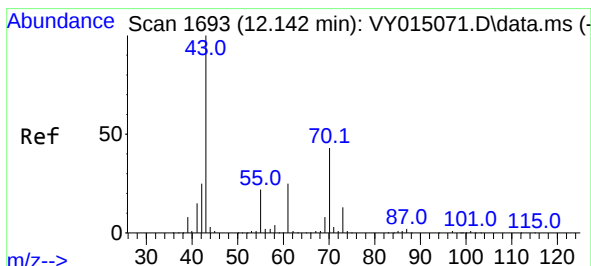
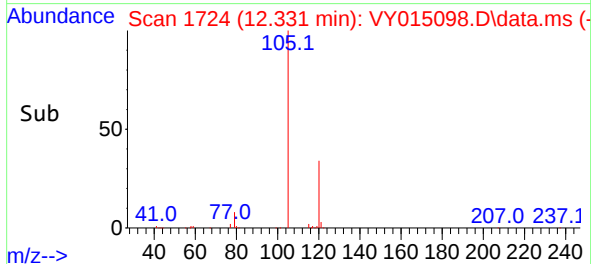
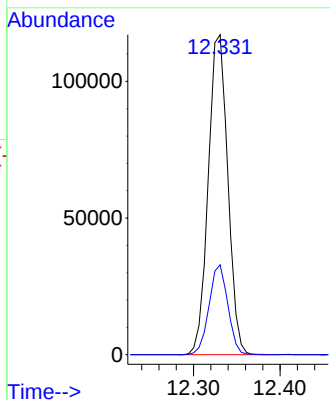
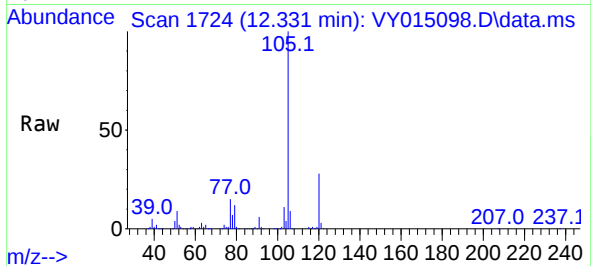
#73
Isopropylbenzene
Concen: 22.815 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01

Tgt Ion:105 Resp: 18354
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

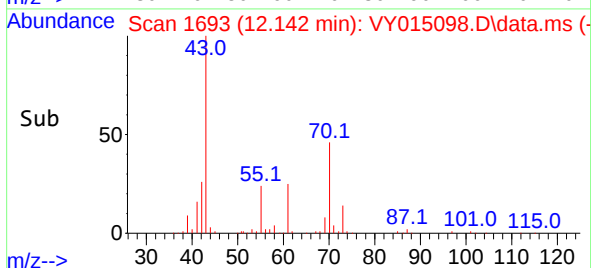
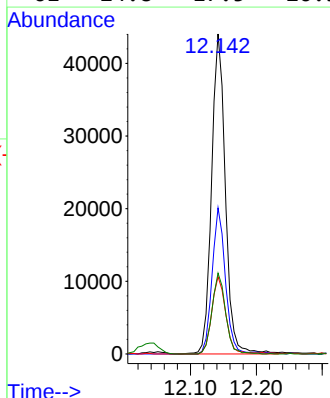
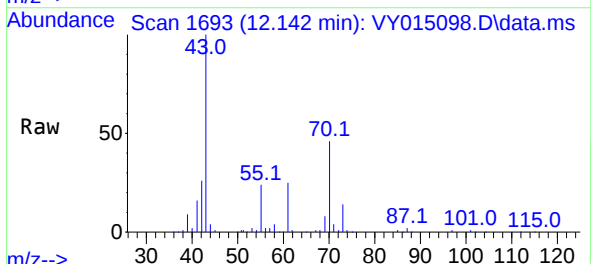
Manual Integrations
APPROVED

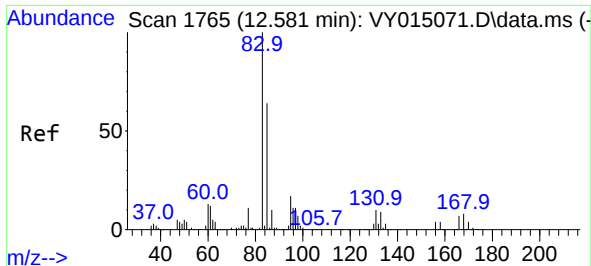
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#74
N-ethyl acetate
Concen: 22.145 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

Tgt Ion: 43 Resp: 64321
Ion Ratio Lower Upper
43 100
70 43.9 29.7 44.5
55 24.9 18.3 27.5
61 24.8 17.5 26.3





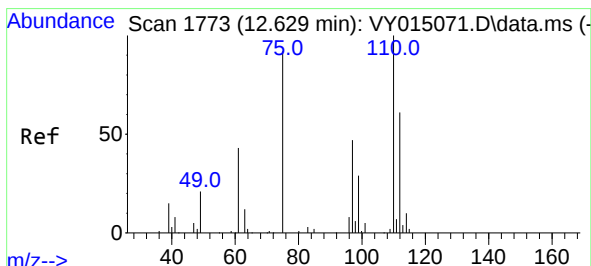
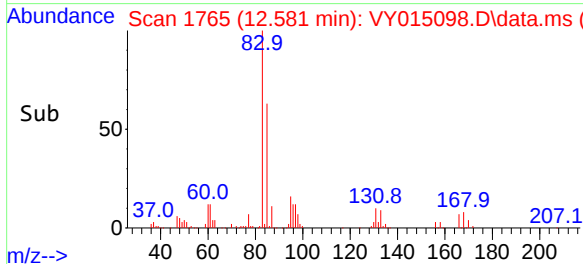
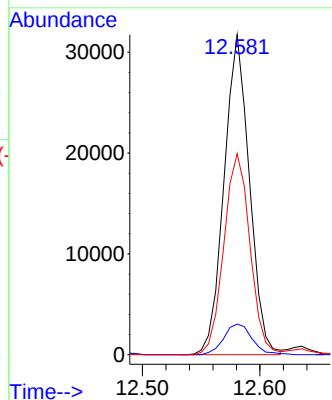
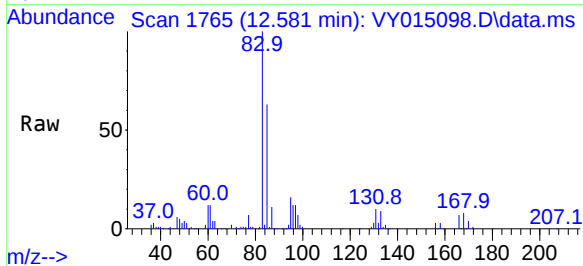
#75
1,1,2,2-Tetrachloroethane
Concen: 22.676 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01

Tgt Ion: 83 Resp: 47512
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 64.6 31.8 95.4

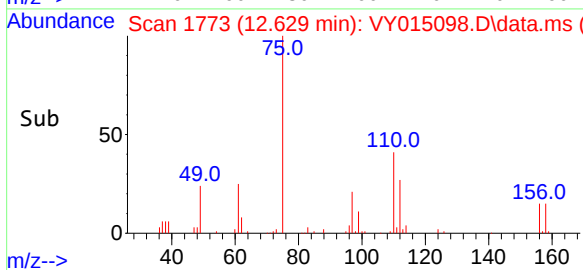
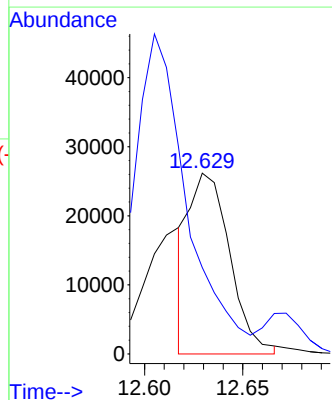
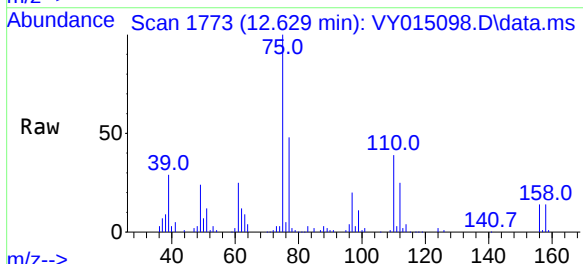
Manual Integrations
APPROVED

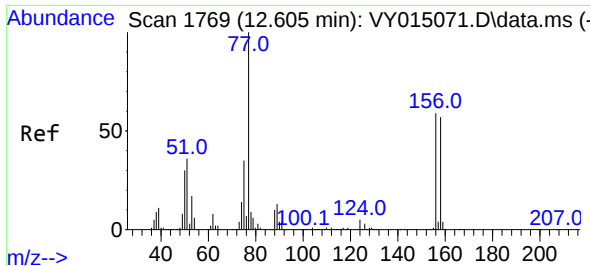
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#76
1,2,3-Trichloropropane
Concen: 24.927 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

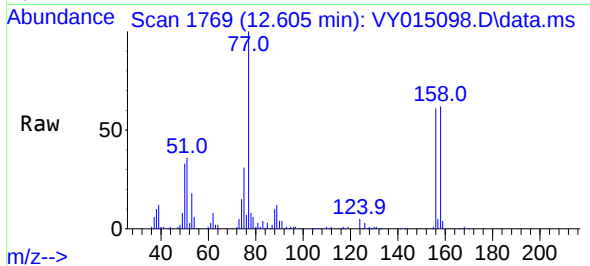
Tgt Ion: 75 Resp: 37889
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 23.541 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

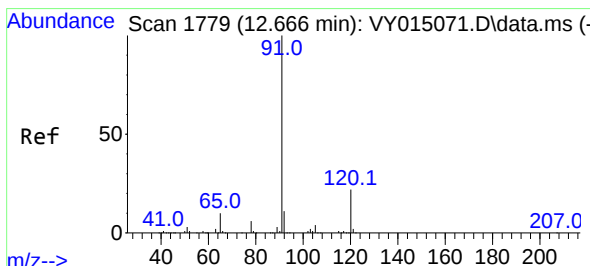
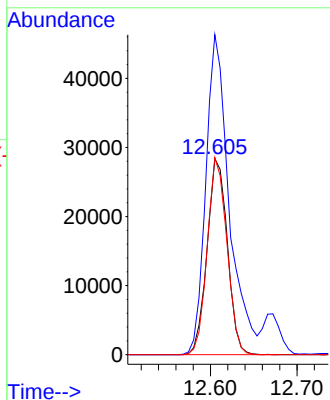
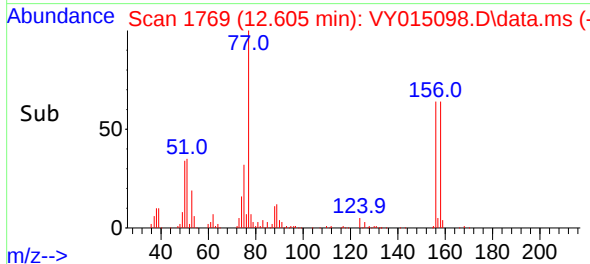
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



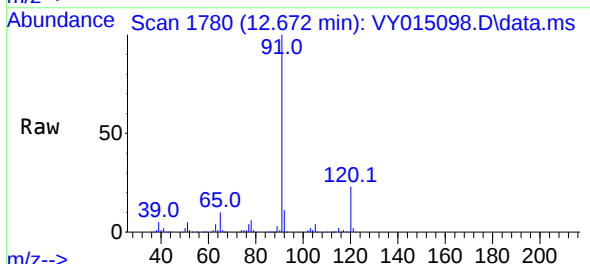
Tgt Ion: 156 Resp: 46163
Ion Ratio Lower Upper
156 100
77 187.8 92.8 278.6
158 97.4 48.4 145.3

Manual Integrations
APPROVED

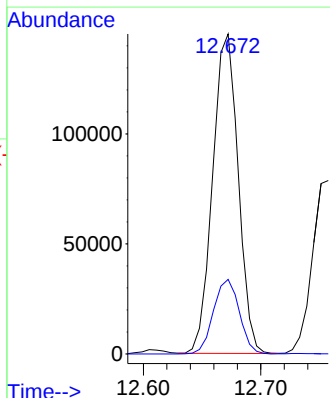
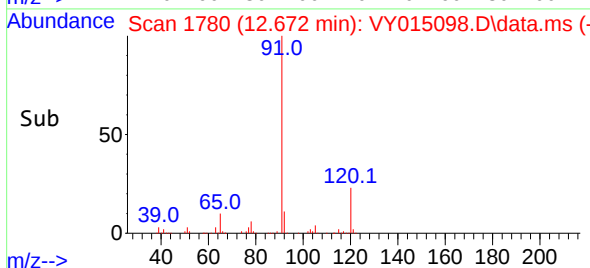
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

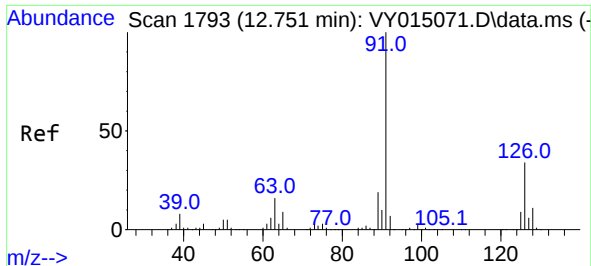


#78
n-propylbenzene
Concen: 22.952 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04



Tgt Ion: 91 Resp: 219262
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 22.876 ug/l

RT: 12.757 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015098.D

Acq: 15 Aug 2023 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0815SBS01

Tgt Ion: 91 Resp: 12607

Ion Ratio Lower Upper

91 100

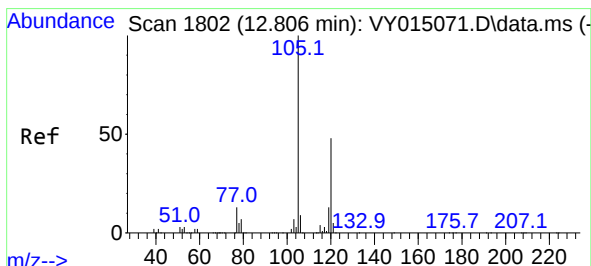
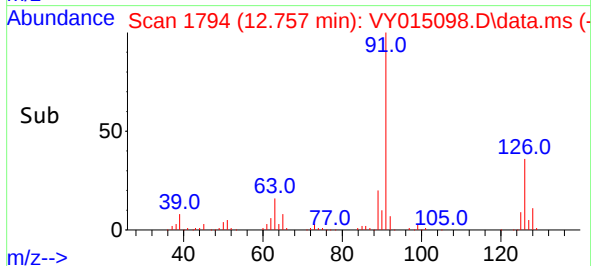
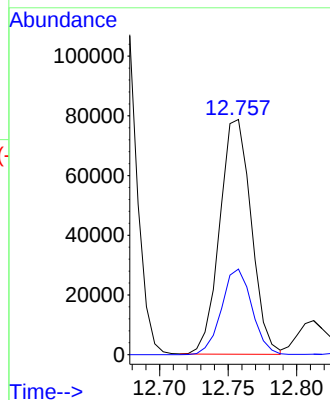
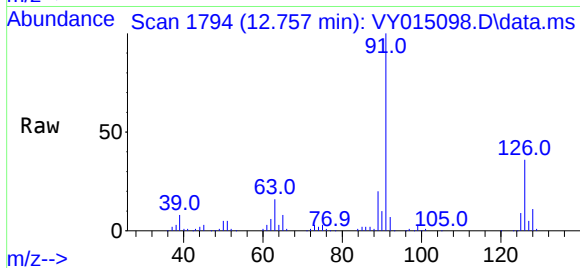
126 35.2 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2023

Supervised By :Mahesh Dadoda 08/16/2023



#80

1,3,5-Trimethylbenzene

Concen: 23.363 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY015098.D

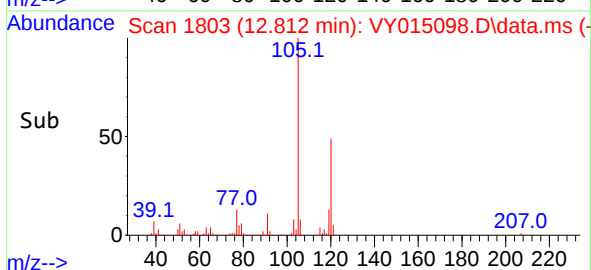
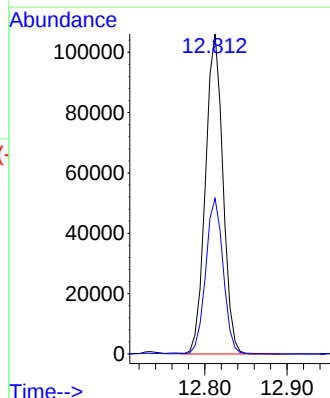
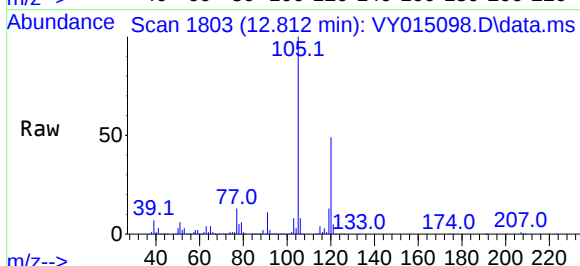
Acq: 15 Aug 2023 13:04

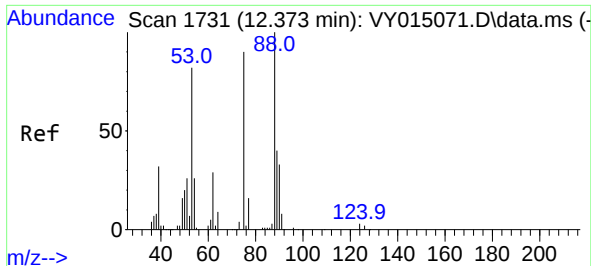
Tgt Ion:105 Resp: 156671

Ion Ratio Lower Upper

105 100

120 48.5 23.9 71.7





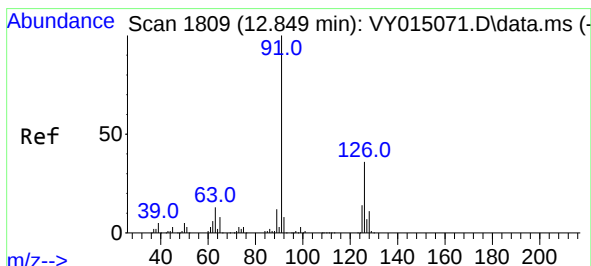
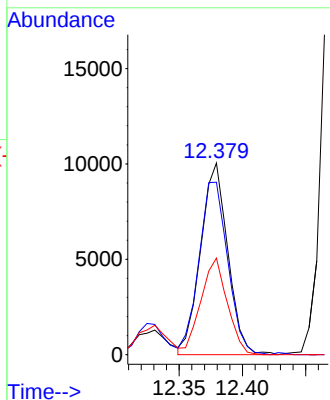
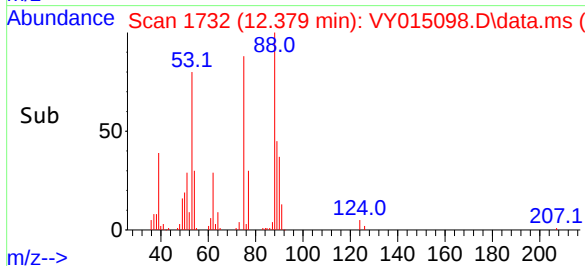
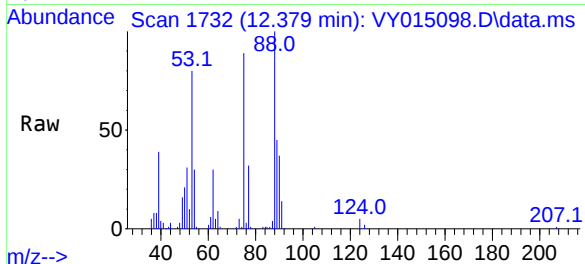
#81
trans-1,4-Dichloro-2-butene
Concen: 21.718 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01

Tgt Ion: 75 Resp: 15029
Ion Ratio Lower Upper
75 100
53 95.6 77.8 116.8
89 49.2 37.4 56.0

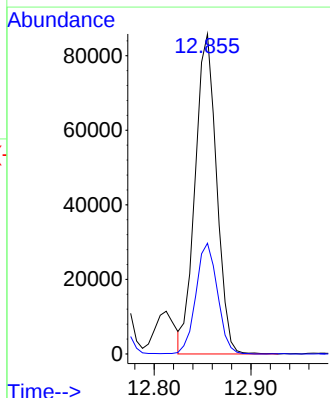
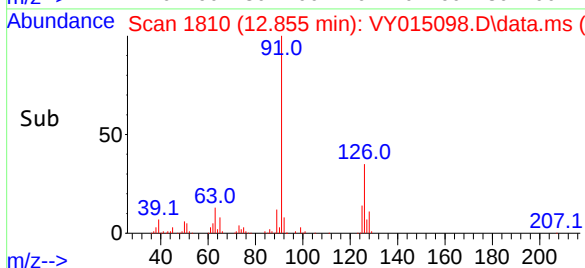
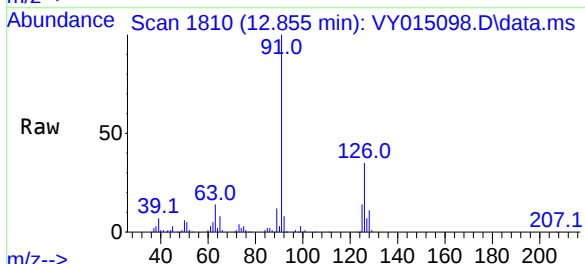
Manual Integrations
APPROVED

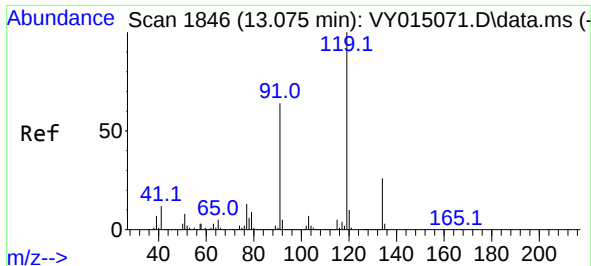
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#82
4-Chlorotoluene
Concen: 23.218 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

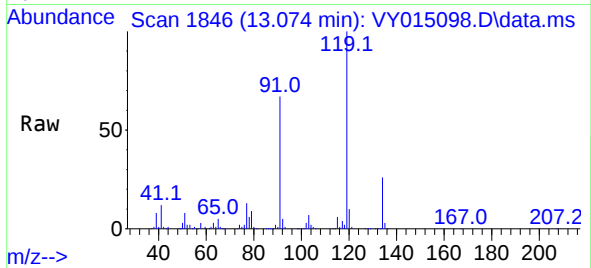
Tgt Ion: 91 Resp: 132192
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 23.208 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

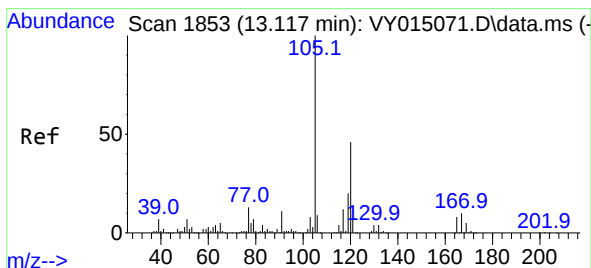
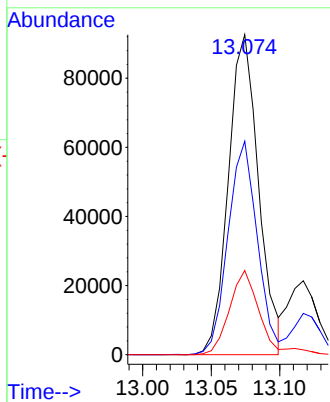
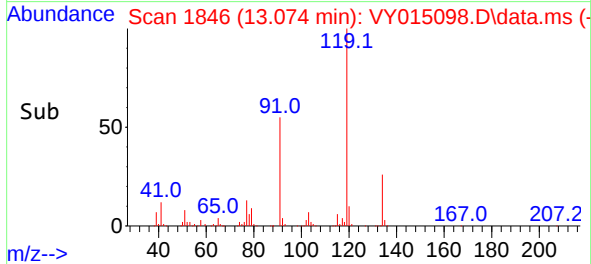
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



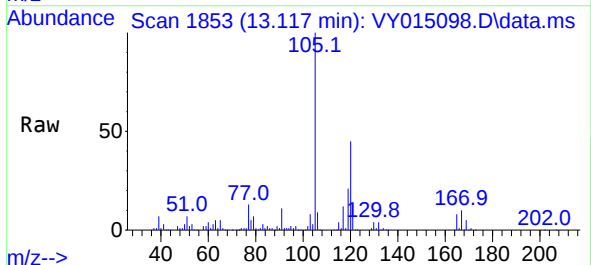
Tgt Ion:119 Resp: 142350
Ion Ratio Lower Upper
119 100
91 64.6 32.9 98.6
134 26.5 13.0 38.9

Manual Integrations
APPROVED

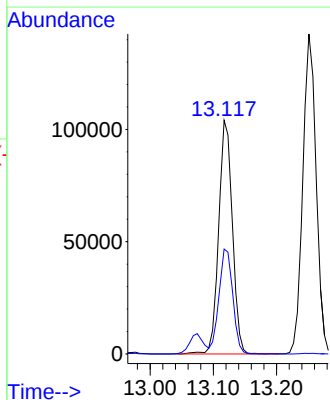
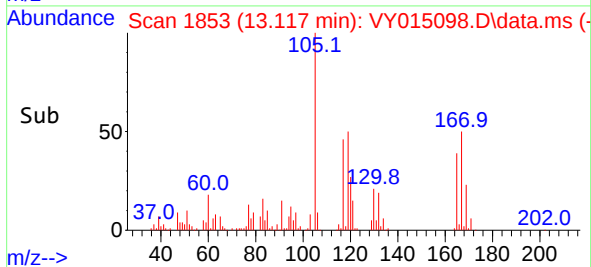
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

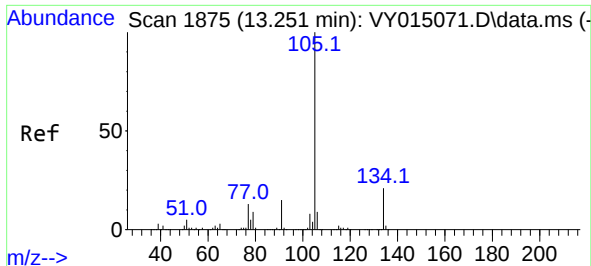


#84
1,2,4-Trimethylbenzene
Concen: 23.279 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04



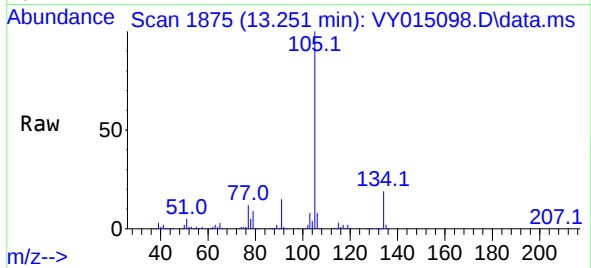
Tgt Ion:105 Resp: 155990
Ion Ratio Lower Upper
105 100
120 45.2 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 23.096 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY015098.D
 Acq: 15 Aug 2023 13:04

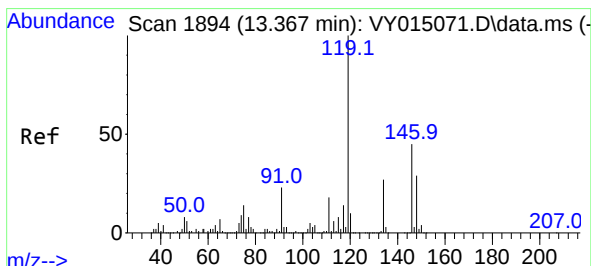
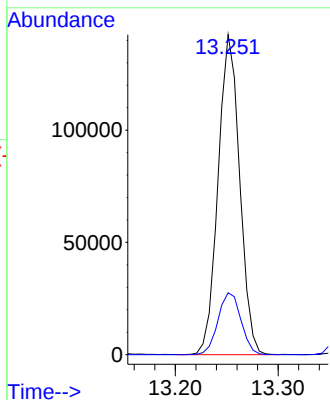
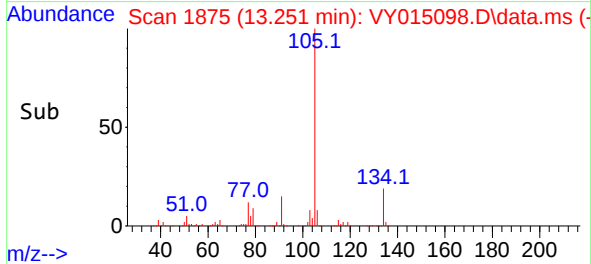
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0815SBS01



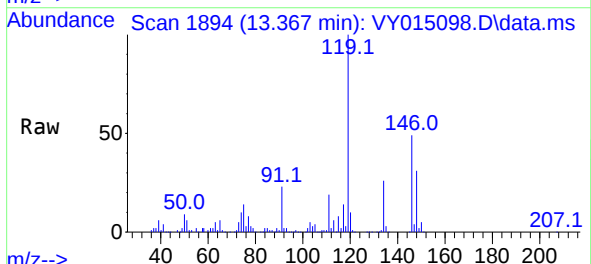
Tgt Ion:105 Resp: 207570
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.6

Manual Integrations
 APPROVED

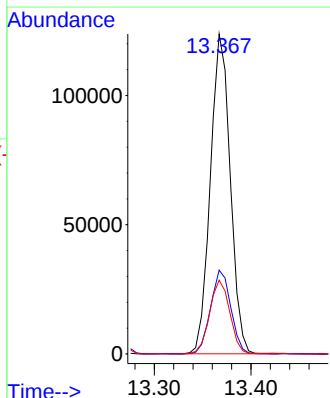
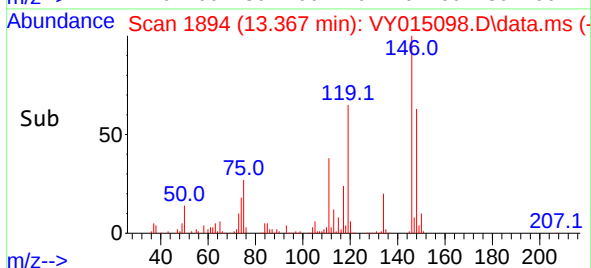
Reviewed By :Romaben Patel 08/16/2023
 Supervised By :Mahesh Dadoda 08/16/2023

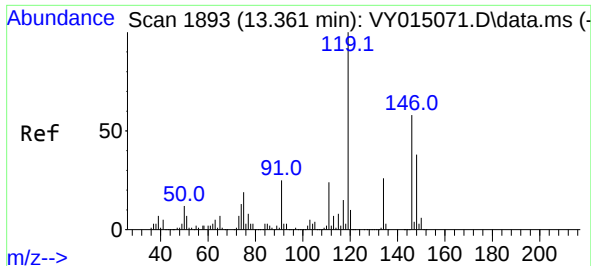


#86
 p-Isopropyltoluene
 Concen: 23.639 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY015098.D
 Acq: 15 Aug 2023 13:04



Tgt Ion:119 Resp: 176142
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 23.5 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 23.540 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015098.D

Acq: 15 Aug 2023 13:04

Instrument :

MSVOA_Y

ClientSampleId :

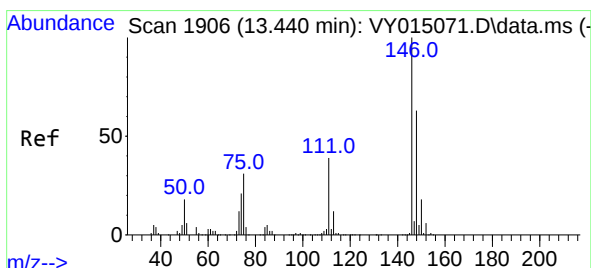
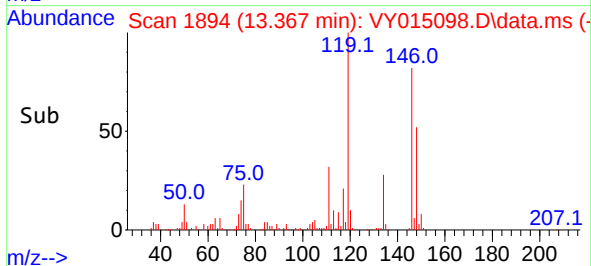
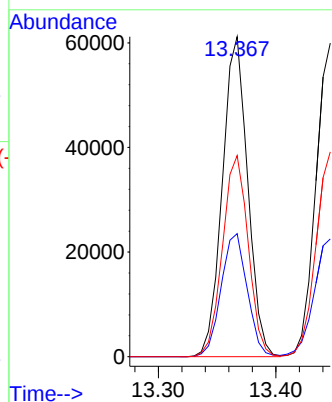
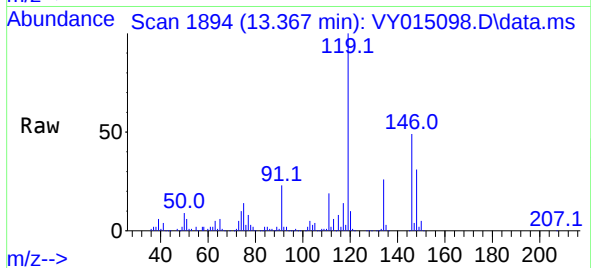
VY0815SBS01

Tgt Ion:	146	Resp:	9155
Ion Ratio	Lower	Upper	
146	100		
111	39.8	19.4	58.2
148	63.9	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#88

1,4-Dichlorobenzene

Concen: 23.593 ug/l

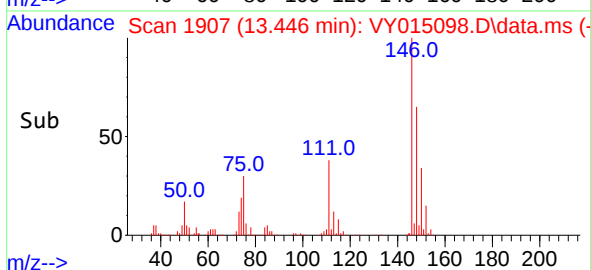
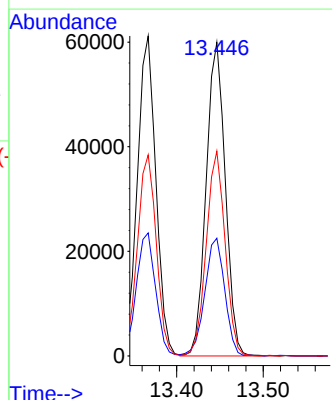
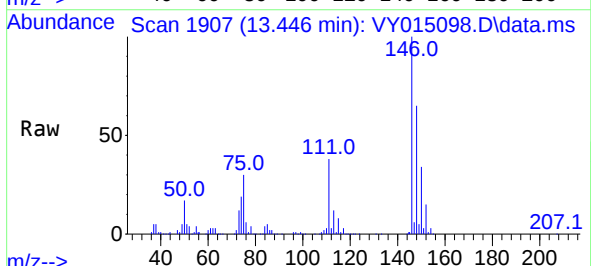
RT: 13.446 min Scan# 1907

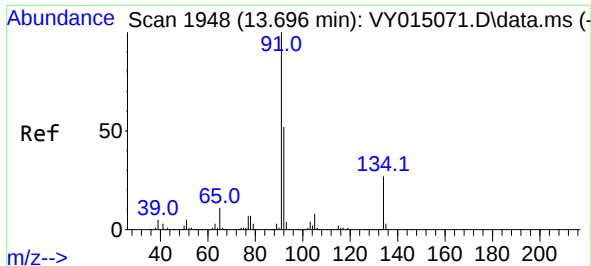
Delta R.T. -0.000 min

Lab File: VY015098.D

Acq: 15 Aug 2023 13:04

Tgt Ion:	146	Resp:	92037
Ion Ratio	Lower	Upper	
146	100		
111	39.3	18.9	56.7
148	64.5	32.1	96.5





#89

n-Butylbenzene

Concen: 23.026 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY015098.D

Acq: 15 Aug 2023 13:04

Instrument :

MSVOA_Y

ClientSampleId :

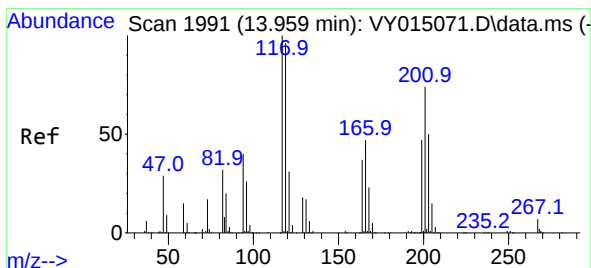
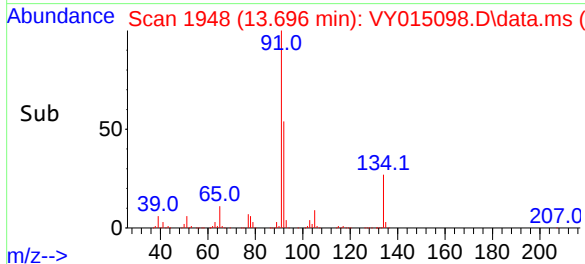
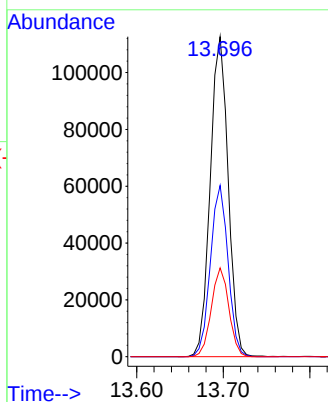
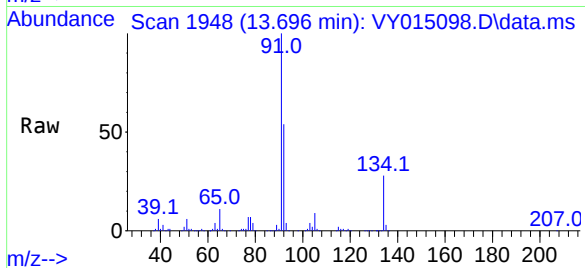
VY0815SBS01

Tgt Ion:	91	Resp:	16176
Ion Ratio	Lower	Upper	
91	100		
92	52.7	25.4	76.0
134	27.1	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#90

Hexachloroethane

Concen: 22.452 ug/l

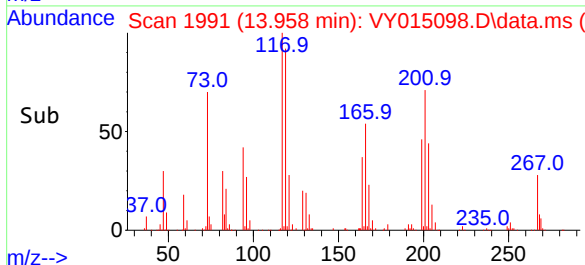
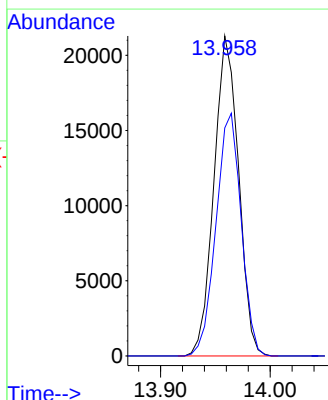
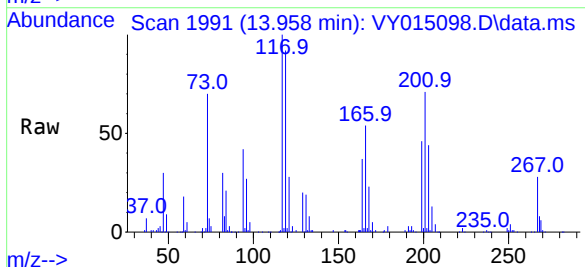
RT: 13.958 min Scan# 1991

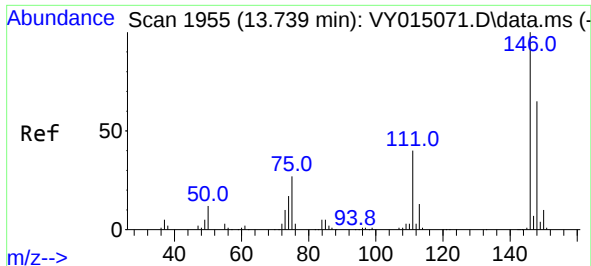
Delta R.T. -0.000 min

Lab File: VY015098.D

Acq: 15 Aug 2023 13:04

Tgt Ion:	117	Resp:	33188
Ion Ratio	Lower	Upper	
117	100		
201	77.6	41.6	124.8





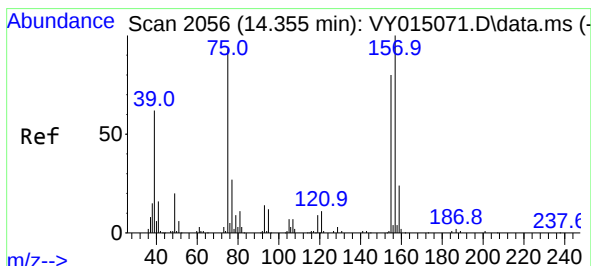
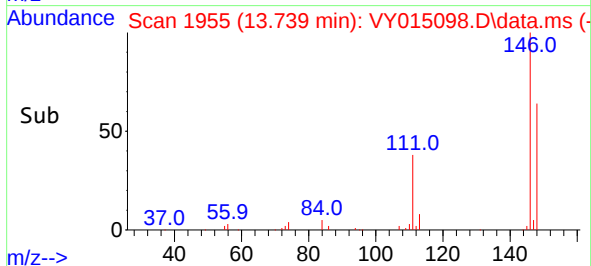
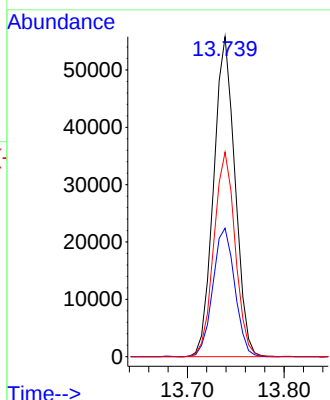
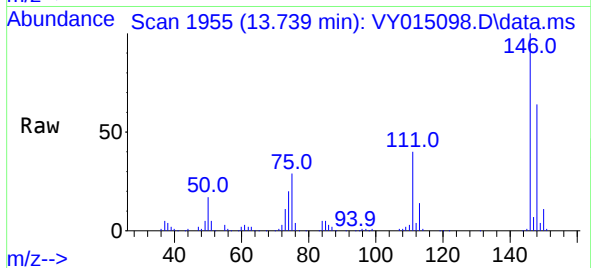
#91
1,2-Dichlorobenzene
Concen: 23.563 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01

Tgt Ion:146 Resp: 8561
Ion Ratio Lower Upper
146 100
111 41.3 19.7 59.0
148 63.9 32.0 96.2

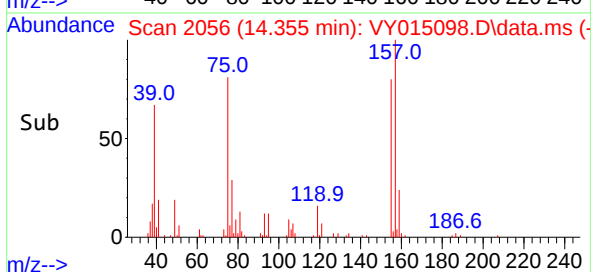
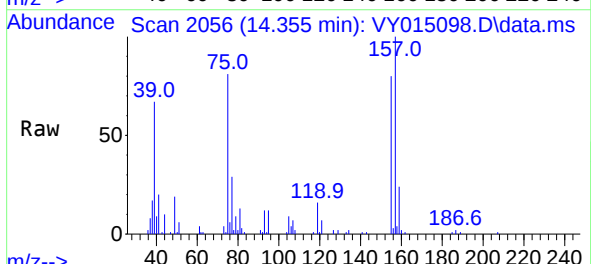
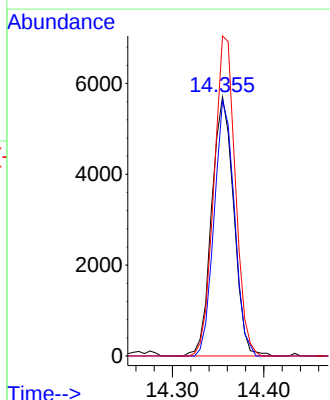
Manual Integrations
APPROVED

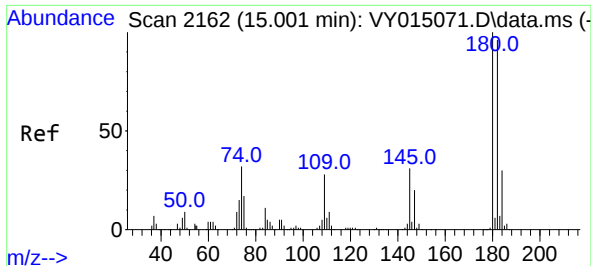
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.517 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

Tgt Ion: 75 Resp: 9545
Ion Ratio Lower Upper
75 100
155 90.6 41.5 124.6
157 119.7 51.8 155.5





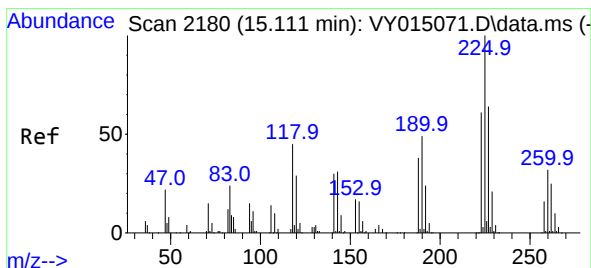
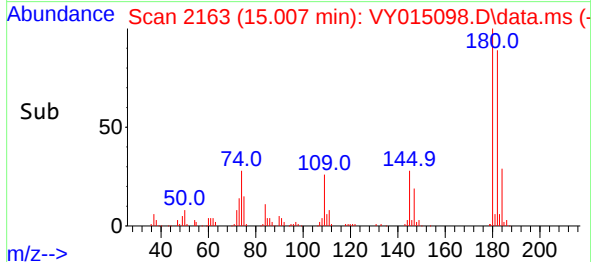
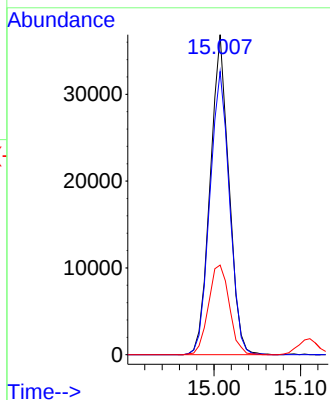
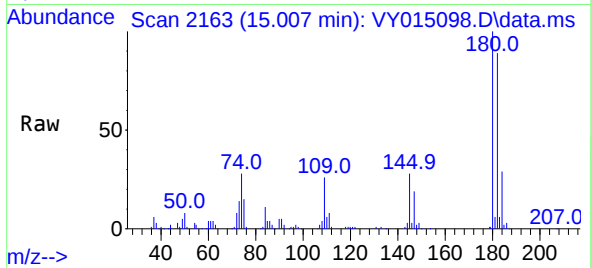
#93
1,2,4-Trichlorobenzene
Concen: 23.716 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01

Tgt Ion:180 Resp: 5532
Ion Ratio Lower Upper
180 100
182 92.7 47.0 141.2
145 31.3 14.5 43.5

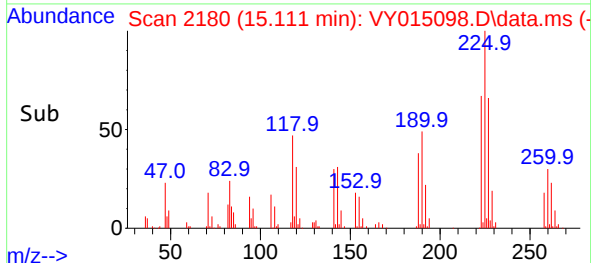
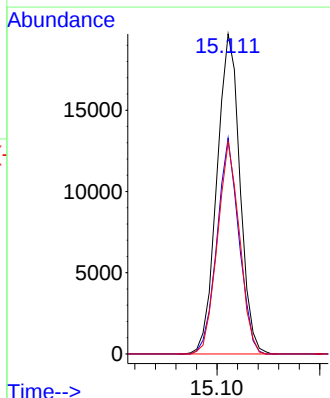
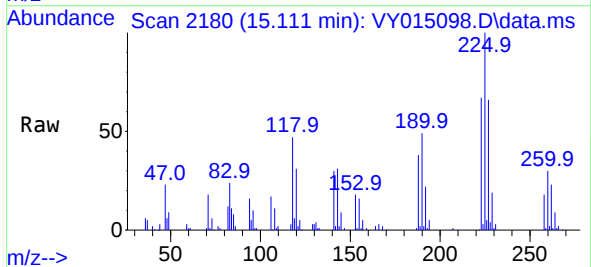
Manual Integrations
APPROVED

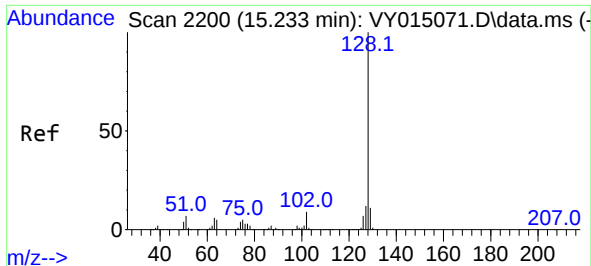
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#94
Hexachlorobutadiene
Concen: 24.077 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

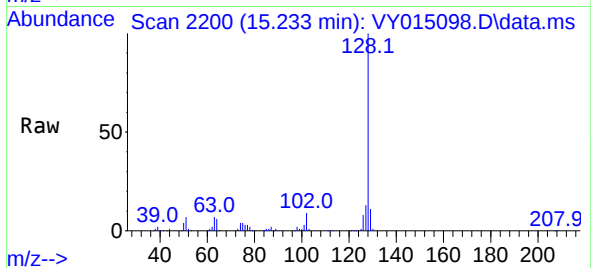
Tgt Ion:225 Resp: 30550
Ion Ratio Lower Upper
225 100
223 64.4 31.9 95.9
227 63.2 33.0 98.9





#95
Naphthalene
Concen: 23.206 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04

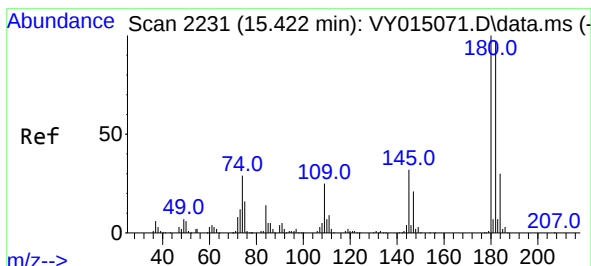
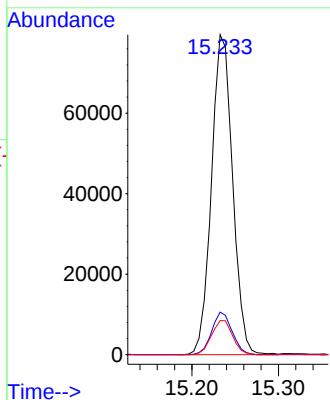
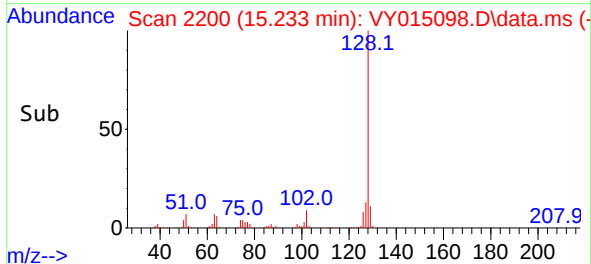
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



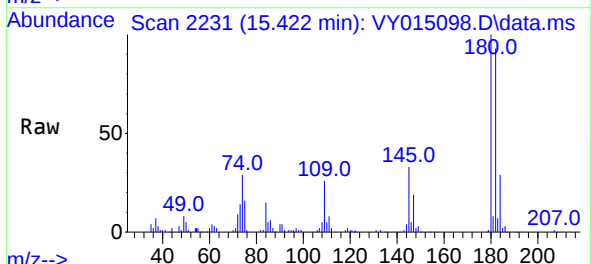
Tgt Ion:128 Resp: 13484
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#96
1,2,3-Trichlorobenzene
Concen: 23.692 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY015098.D
Acq: 15 Aug 2023 13:04



Tgt Ion:180 Resp: 49911
Ion Ratio Lower Upper
180 100
182 93.2 47.3 141.8
145 32.5 15.4 46.2

