

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081523\
 Data File : VY015121.D
 Acq On : 15 Aug 2023 22:57
 Operator : SY/MD
 Sample : VY0815SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0815SBS02

Quant Time: Aug 16 01:35:11 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	194291	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	322491	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	291104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	149297	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	119769	51.353	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.700%			
35) Dibromofluoromethane	7.722	113	107941	52.027	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.060%			
50) Toluene-d8	10.179	98	392618	50.836	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.680%			
62) 4-Bromofluorobenzene	12.483	95	142315	50.451	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 100.900%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	19156	20.006	ug/l	98
3) Chloromethane	2.113	50	23376	17.678	ug/l	97
4) Vinyl Chloride	2.247	62	30082	19.457	ug/l	99
5) Bromomethane	2.625	94	24911	20.901	ug/l	99
6) Chloroethane	2.784	64	22673	20.199	ug/l	91
7) Trichlorofluoromethane	3.119	101	50396	19.345	ug/l	97
8) Diethyl Ether	3.527	74	19653	19.236	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.893	101	31793	19.637	ug/l	96
10) Methyl Iodide	4.088	142	27052	17.016	ug/l	97
11) Tert butyl alcohol	4.966	59	33171	75.049	ug/l #	81
12) 1,1-Dichloroethene	3.869	96	25265	18.688	ug/l	93
13) Acrolein	3.722	56	22165	122.180	ug/l	99
14) Allyl chloride	4.478	41	42855	17.879	ug/l	97
15) Acrylonitrile	5.161	53	66268	95.711	ug/l	99
16) Acetone	3.948	43	57089	74.928	ug/l	91
17) Carbon Disulfide	4.192	76	39286	16.512	ug/l #	91
18) Methyl Acetate	4.478	43	59076	21.158	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	109745	19.091	ug/l	98
20) Methylene Chloride	4.716	84	46474	23.117	ug/l	89
21) trans-1,2-Dichloroethene	5.222	96	28943	18.979	ug/l	88
22) Diisopropyl ether	6.118	45	109403	18.292	ug/l	95
23) Vinyl Acetate	6.064	43	304420	85.299	ug/l	95
24) 1,1-Dichloroethane	6.015	63	62259	19.227	ug/l	97
25) 2-Butanone	6.984	43	91289	84.621	ug/l	96
26) 2,2-Dichloropropane	6.984	77	46996	15.055	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	40784	19.578	ug/l	91
28) Bromochloromethane	7.332	49	30270	20.347	ug/l	90
29) Tetrahydrofuran	7.350	42	59152	91.700	ug/l	87
30) Chloroform	7.508	83	71026	19.566	ug/l	97
31) Cyclohexane	7.789	56	41130	18.115	ug/l #	83
32) 1,1,1-Trichloroethane	7.703	97	59380	19.224	ug/l	98
36) 1,1-Dichloropropene	7.923	75	41937	18.271	ug/l	98
37) Ethyl Acetate	7.076	43	38055	17.787	ug/l #	94
38) Carbon Tetrachloride	7.899	117	50879	18.730	ug/l	98
39) Methylcyclohexane	9.185	83	46496	18.070	ug/l	95
40) Benzene	8.161	78	131445	18.942	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	18501m	16.770	ug/l	
42) 1,2-Dichloroethane	8.240	62	49482	19.634	ug/l	95
43) Isopropyl Acetate	8.277	43	70298	18.043	ug/l	97
44) Trichloroethene	8.941	130	39367	19.691	ug/l	91
45) 1,2-Dichloropropane	9.215	63	37109	18.964	ug/l	98
46) Dibromomethane	9.307	93	24090	19.519	ug/l	98
47) Bromodichloromethane	9.496	83	57015	19.360	ug/l	99
48) Methyl methacrylate	9.295	41	30715	18.429	ug/l	92
49) 1,4-Dioxane	9.295	88	8851	358.642	ug/l #	60
51) 4-Methyl-2-Pentanone	10.069	43	209677	92.859	ug/l	93
52) Toluene	10.246	92	87092	19.041	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	54594	17.639	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	58958	18.087	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	36013	19.191	ug/l	96
56) Ethyl methacrylate	10.514	69	50256	18.299	ug/l	91
57) 1,3-Dichloropropane	10.788	76	58565	19.102	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	126320	98.835	ug/l	92
59) 2-Hexanone	10.831	43	149701	89.578	ug/l	92
60) Dibromochloromethane	10.983	129	43400	19.388	ug/l	98
61) 1,2-Dibromoethane	11.087	107	33834	18.979	ug/l	99
64) Tetrachloroethene	10.721	164	42986	21.195	ug/l	96
65) Chlorobenzene	11.514	112	104473	19.697	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	41951	19.493	ug/l	99
67) Ethyl Benzene	11.593	91	174058	18.730	ug/l	99
68) m/p-Xylenes	11.703	106	135773	38.468	ug/l	93
69) o-Xylene	12.032	106	66466	18.904	ug/l	99
70) Styrene	12.044	104	115536	18.986	ug/l	97
71) Bromoform	12.209	173	29354	18.816	ug/l #	100
73) Isopropylbenzene	12.331	105	179842	18.733	ug/l	100
74) N-amyl acetate	12.142	43	58878	16.986	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	46588	18.633	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	37872m	20.879	ug/l	
77) Bromobenzene	12.611	156	45762	19.556	ug/l	99
78) n-propylbenzene	12.672	91	212000	18.596	ug/l	99
79) 2-Chlorotoluene	12.757	91	123645	18.801	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	150177	18.766	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.379	75	13038	15.788	ug/l	98
82) 4-Chlorotoluene	12.855	91	125394	18.456	ug/l	98
83) tert-Butylbenzene	13.074	119	136119	18.596	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	150436	18.813	ug/l	98
85) sec-Butylbenzene	13.251	105	201475	18.786	ug/l	100
86) p-Isopropyltoluene	13.367	119	166747	18.753	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	88352	19.035	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	90259	19.388	ug/l	98
89) n-Butylbenzene	13.696	91	153739	18.338	ug/l	97
90) Hexachloroethane	13.958	117	32370	18.350	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	84343	19.452	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8807	18.183	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	53242	19.126	ug/l	99
94) Hexachlorobutadiene	15.111	225	29044	19.181	ug/l	99
95) Naphthalene	15.233	128	129419	18.664	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	48539	19.308	ug/l	99

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ClientSampleId :
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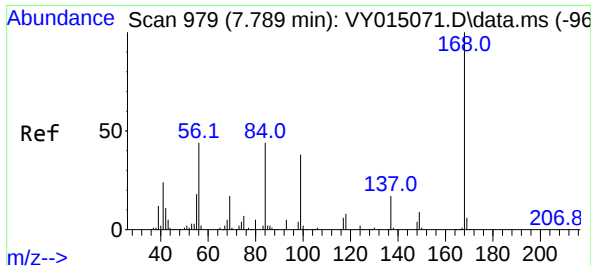
Manual Integrations
APPROVED

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

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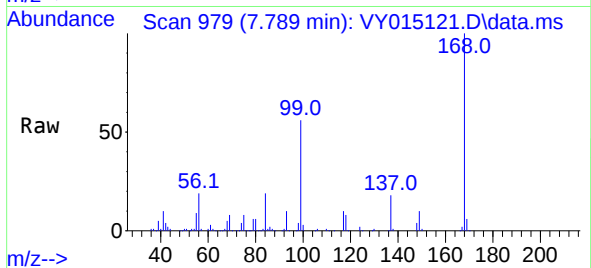
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015121.D
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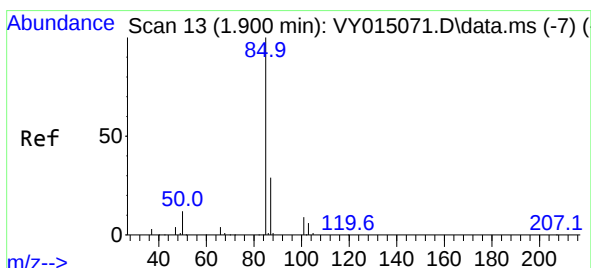
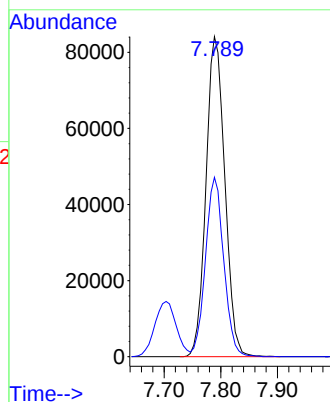
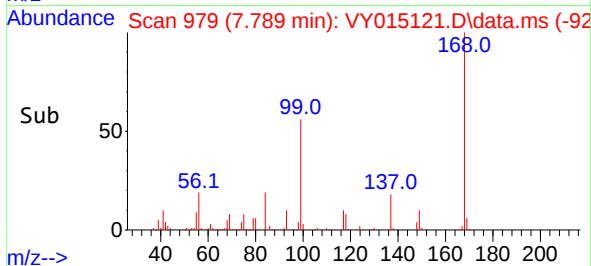
Instrument :
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ClientSampleId :
VY0815SBS02



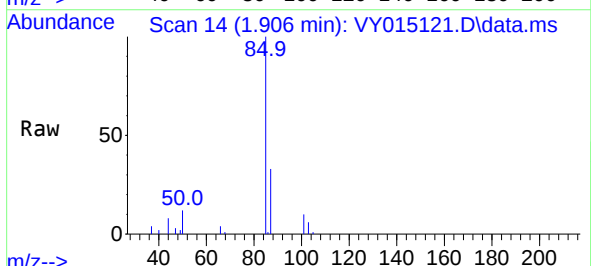
Tgt Ion:168 Resp: 19429
Ion Ratio Lower Upper
168 100
99 56.1 43.4 65.0

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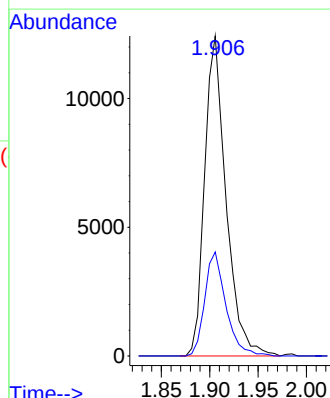
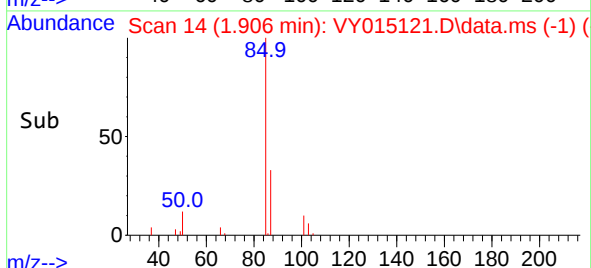
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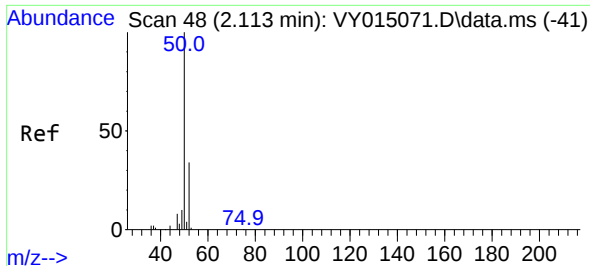


#2
Dichlorodifluoromethane
Concen: 20.006 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57



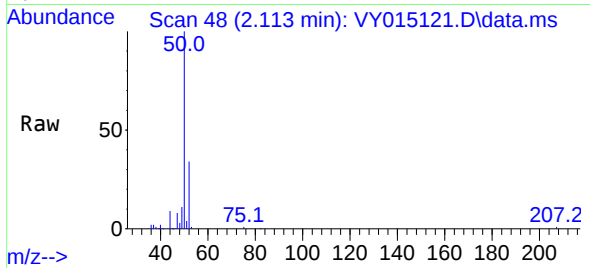
Tgt Ion: 85 Resp: 19156
Ion Ratio Lower Upper
85 100
87 32.5 15.6 46.8





#3
Chloromethane
Concen: 17.678 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

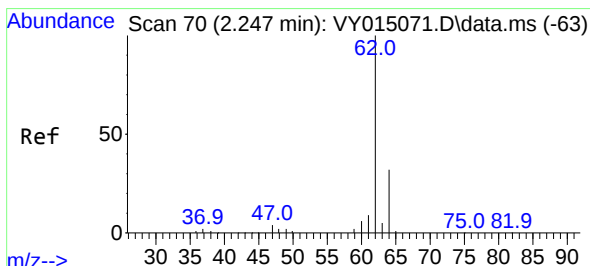
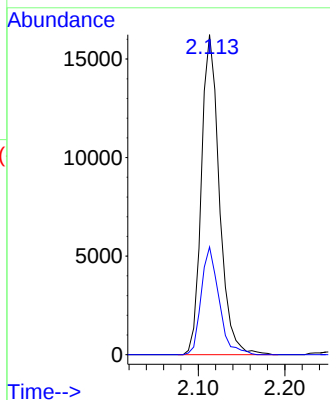
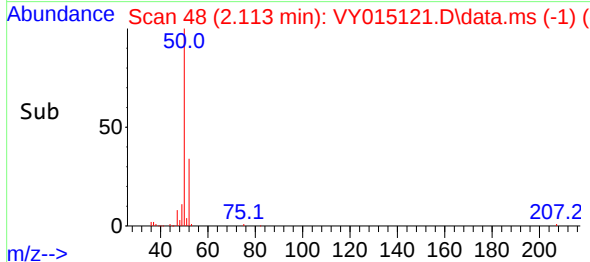
Instrument :
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Tgt Ion: 50 Resp: 23370
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.2

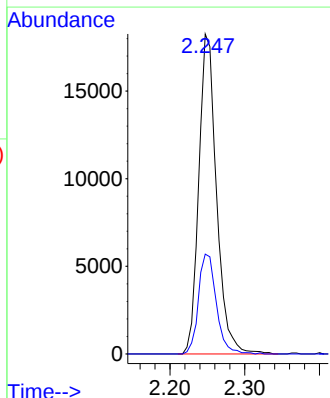
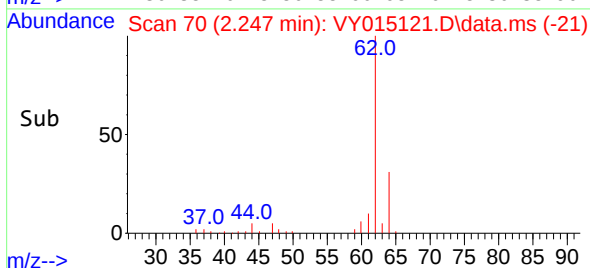
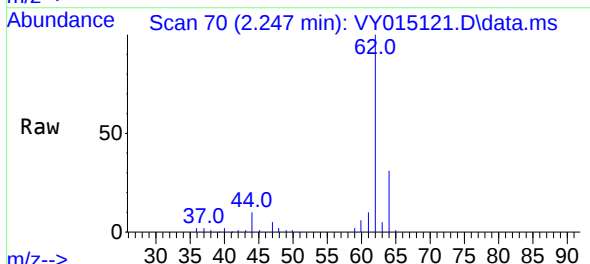
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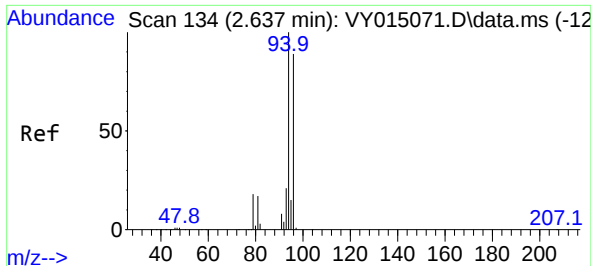
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#4
Vinyl Chloride
Concen: 19.457 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

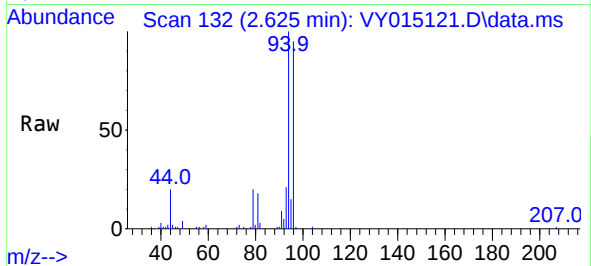
Tgt Ion: 62 Resp: 30082
Ion Ratio Lower Upper
62 100
64 31.2 24.3 36.5





#5
Bromomethane
Concen: 20.901 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

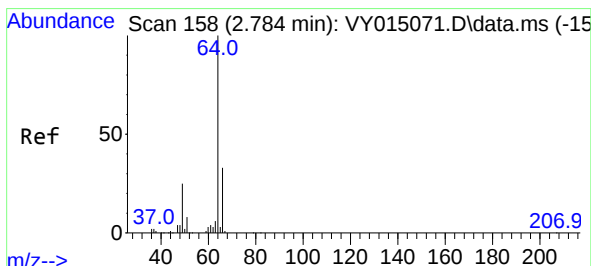
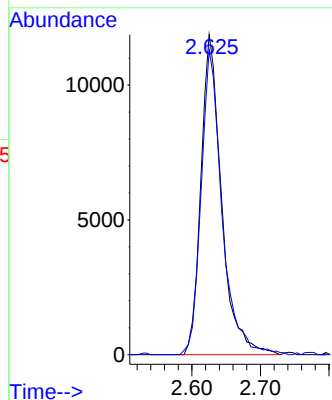
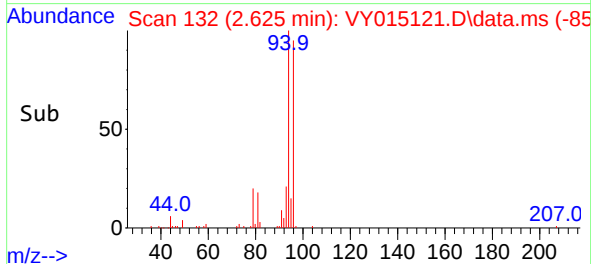
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Tgt Ion: 94 Resp: 2491
Ion Ratio Lower Upper
94 100
96 95.3 75.8 113.6

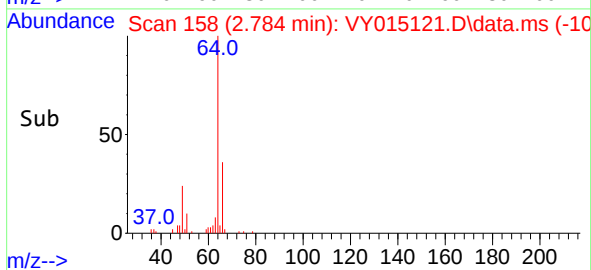
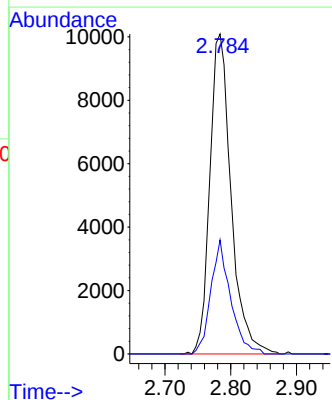
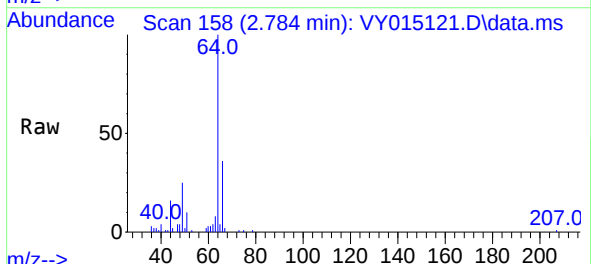
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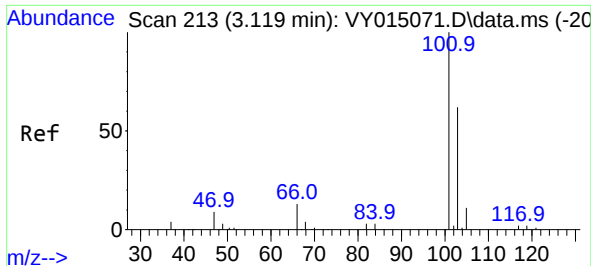
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#6
Chloroethane
Concen: 20.199 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY015121.D
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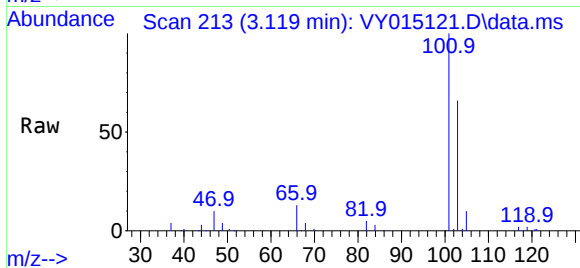
Tgt Ion: 64 Resp: 22673
Ion Ratio Lower Upper
64 100
66 35.7 24.4 36.6





#7
Trichlorofluoromethane
Concen: 19.345 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

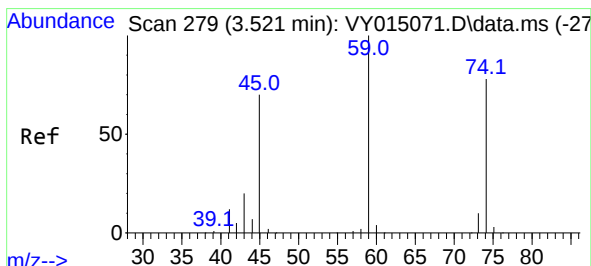
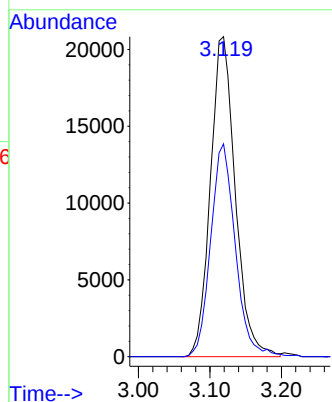
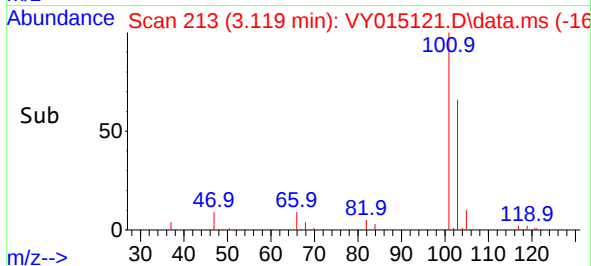
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



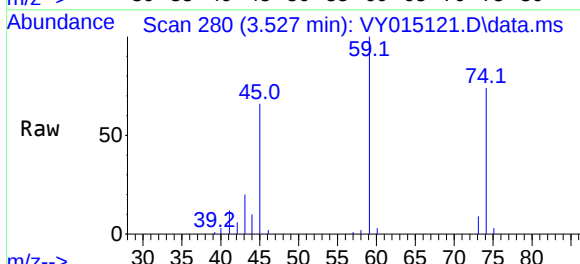
Tgt Ion:101 Resp: 50390
Ion Ratio Lower Upper
101 100
103 66.5 51.4 77.0

Manual Integrations
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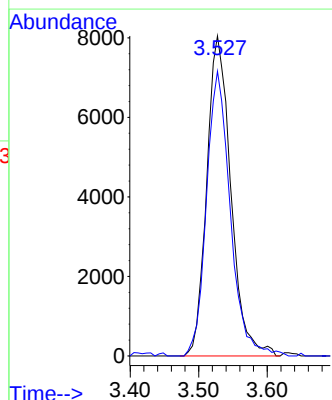
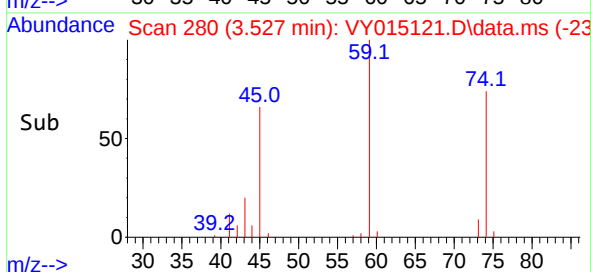
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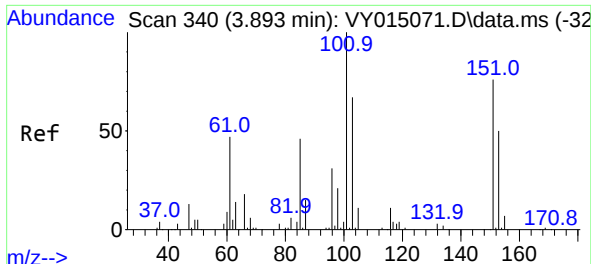


#8
Diethyl Ether
Concen: 19.236 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57



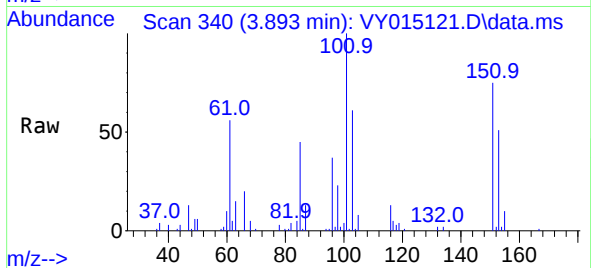
Tgt Ion: 74 Resp: 19653
Ion Ratio Lower Upper
74 100
45 88.2 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.637 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

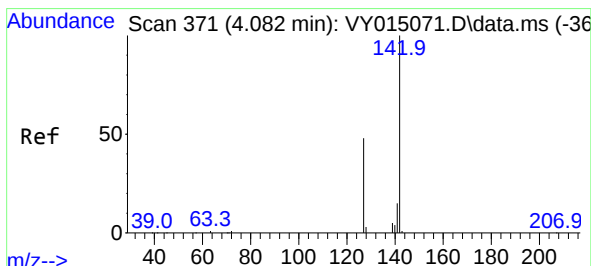
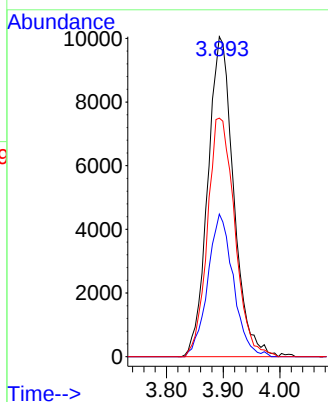
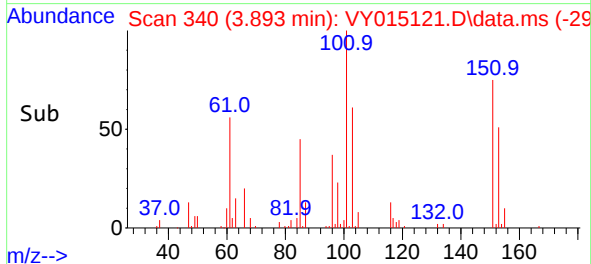
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



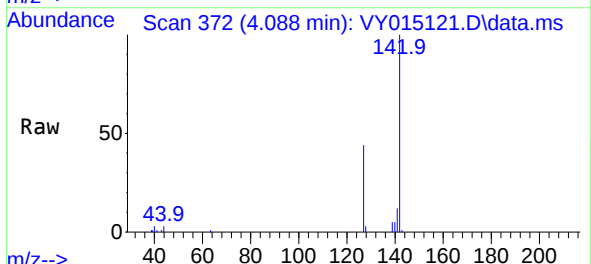
Tgt Ion:101 Resp: 3179
Ion Ratio Lower Upper
101 100
85 44.2 36.6 55.0
151 78.7 67.0 100.6

Manual Integrations
APPROVED

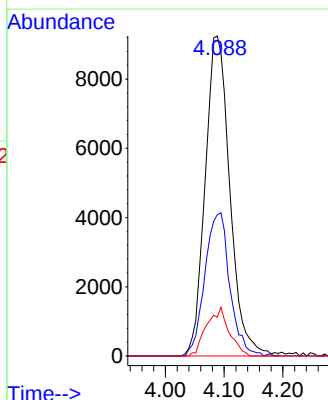
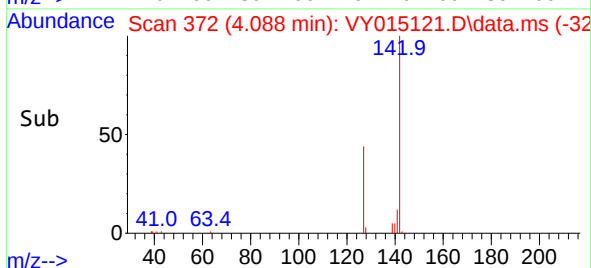
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

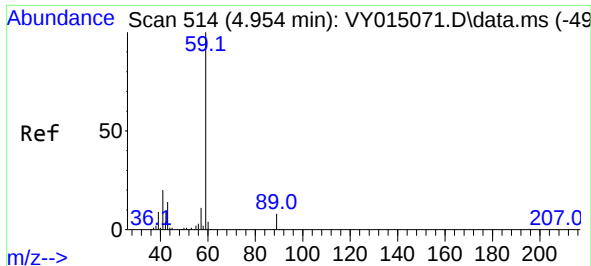


#10
Methyl Iodide
Concen: 17.016 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57



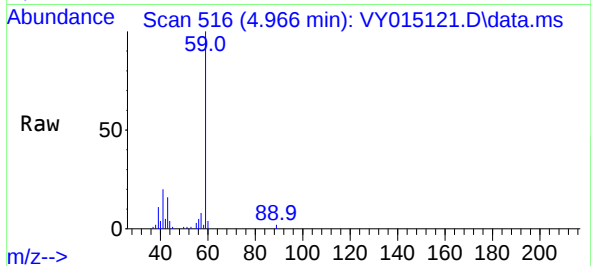
Tgt Ion:142 Resp: 27052
Ion Ratio Lower Upper
142 100
127 44.9 37.6 56.4
141 13.9 11.8 17.8





#11
Tert butyl alcohol
Concen: 75.049 ug/l
RT: 4.966 min Scan# 514
Delta R.T. 0.018 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

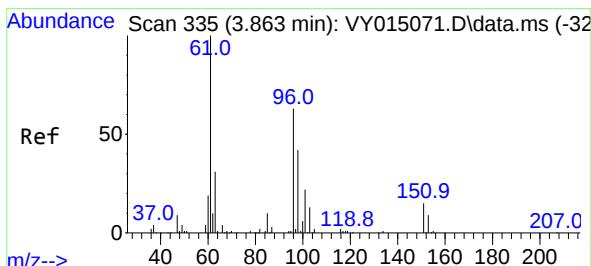
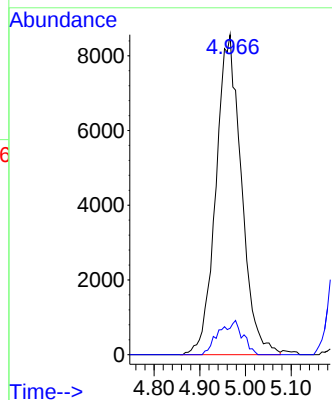
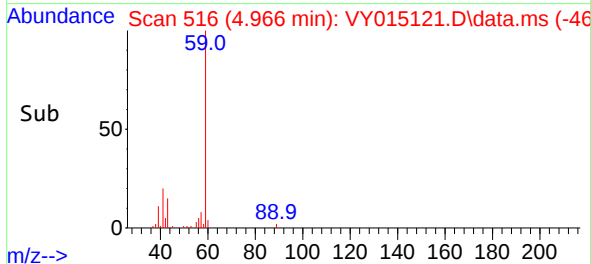
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



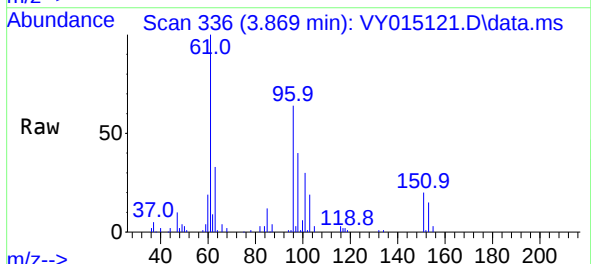
Tgt Ion: 59 Resp: 3317
Ion Ratio Lower Upper
59 100
57 10.0 3.0 4.4

Manual Integrations
APPROVED

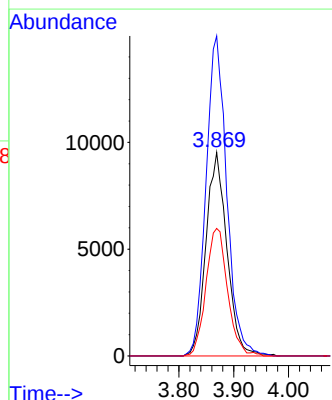
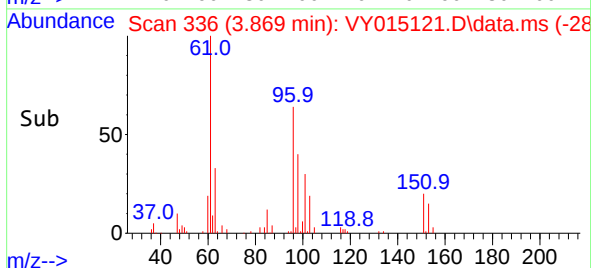
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

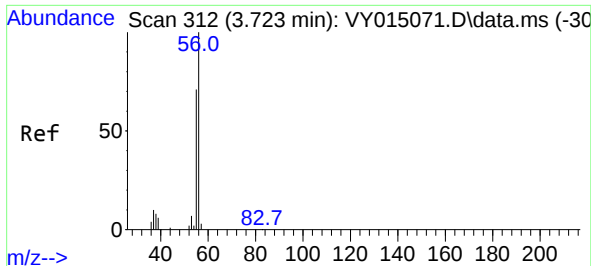


#12
1,1-Dichloroethene
Concen: 18.688 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57



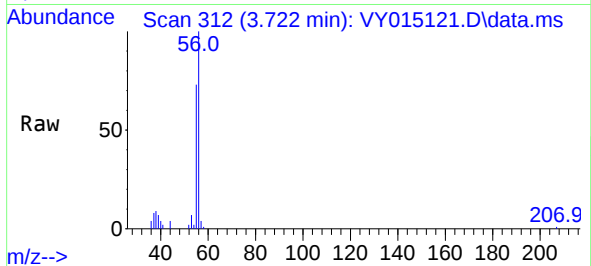
Tgt Ion: 96 Resp: 25265
Ion Ratio Lower Upper
96 100
61 157.2 136.4 204.6
98 62.7 49.4 74.2





#13
Acrolein
Concen: 122.180 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

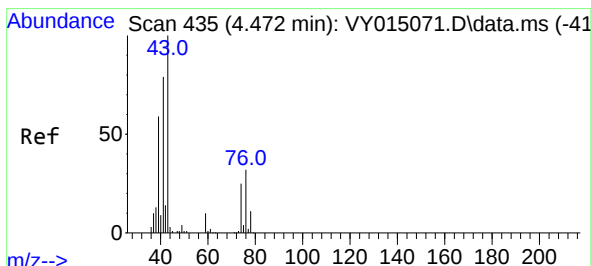
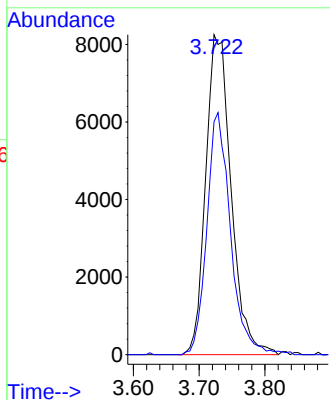
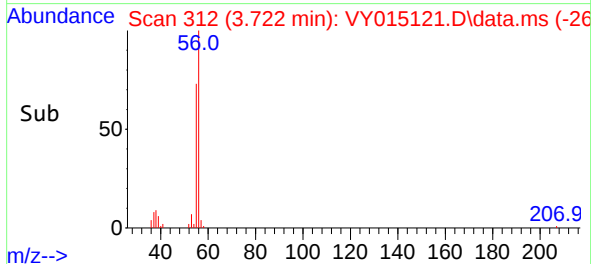
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



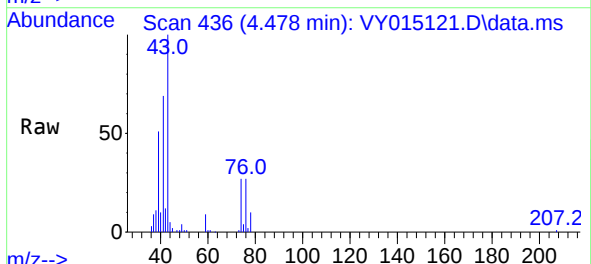
Tgt Ion: 56 Resp: 2216
Ion Ratio Lower Upper
56 100
55 70.7 57.0 85.4

Manual Integrations
APPROVED

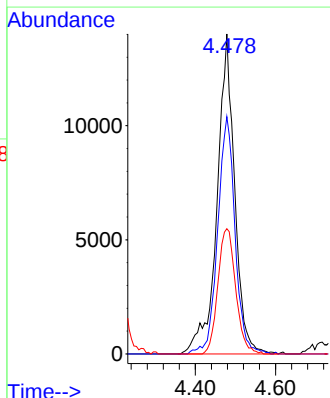
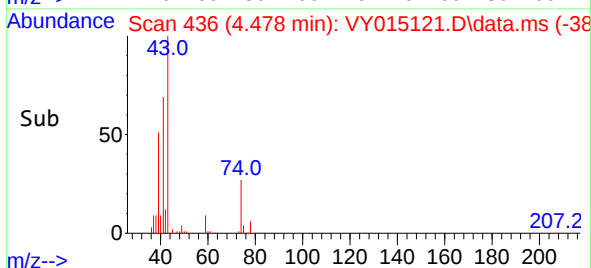
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

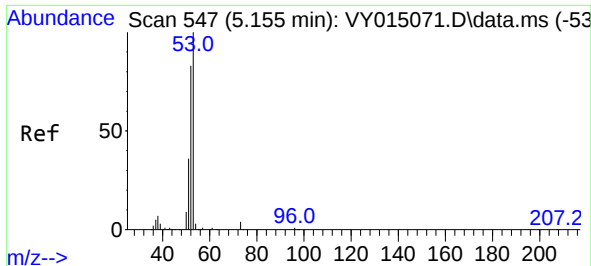


#14
Allyl chloride
Concen: 17.879 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57



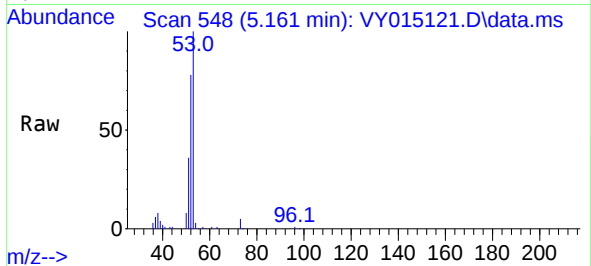
Tgt Ion: 41 Resp: 42855
Ion Ratio Lower Upper
41 100
39 72.8 58.0 87.0
76 39.5 27.4 41.2





#15
Acrylonitrile
Concen: 95.711 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

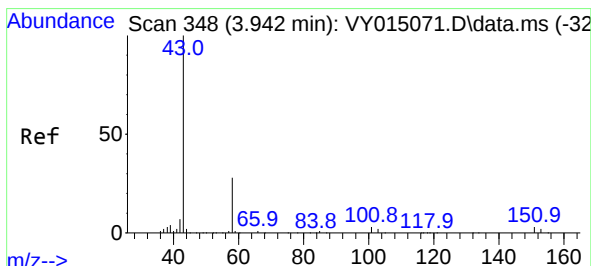
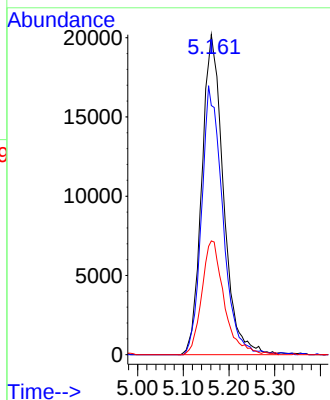
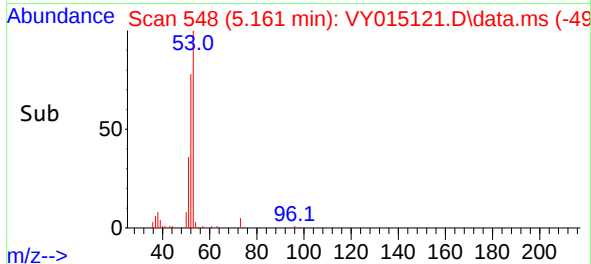
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



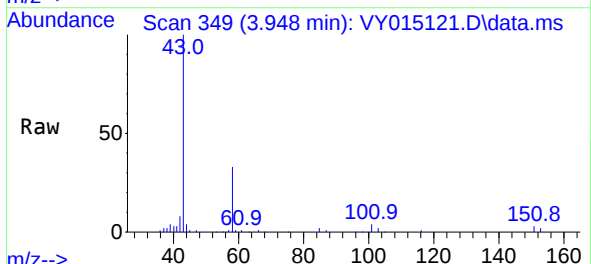
Tgt Ion: 53 Resp: 66268
Ion Ratio Lower Upper
53 100
52 82.2 66.9 100.3
51 36.5 29.8 44.6

Manual Integrations
APPROVED

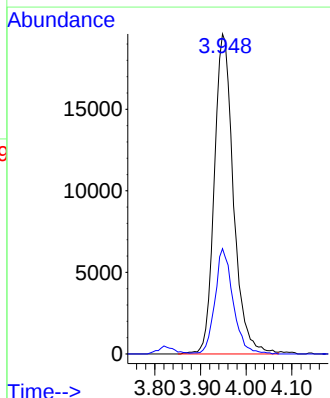
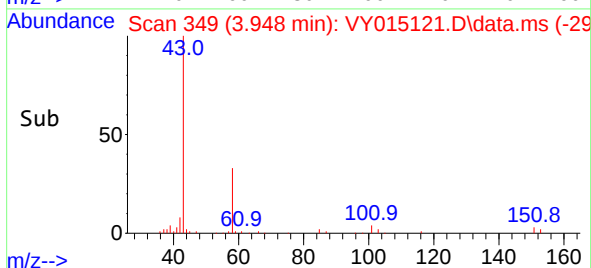
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

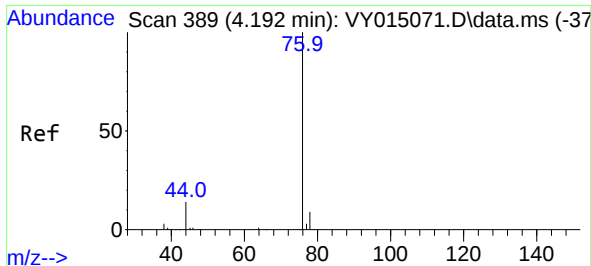


#16
Acetone
Concen: 74.928 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57



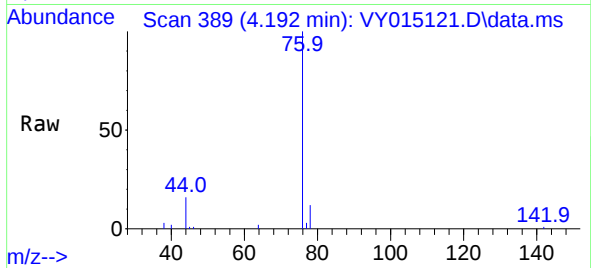
Tgt Ion: 43 Resp: 57089
Ion Ratio Lower Upper
43 100
58 32.9 22.7 34.1





#17
Carbon Disulfide
Concen: 16.512 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

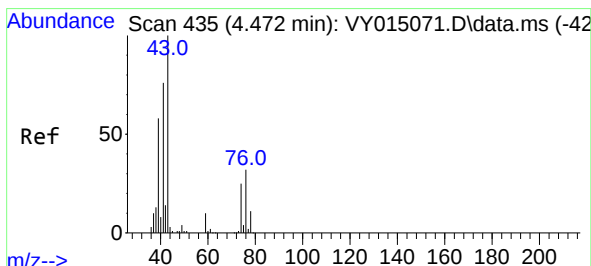
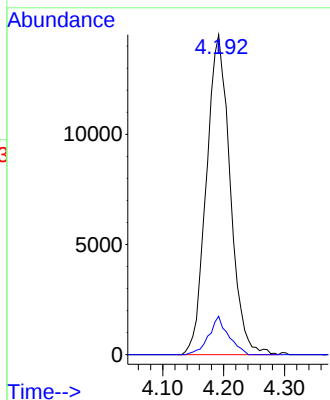
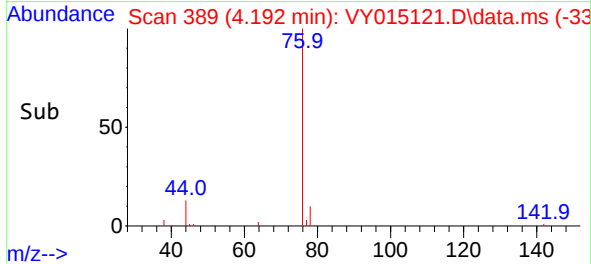
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



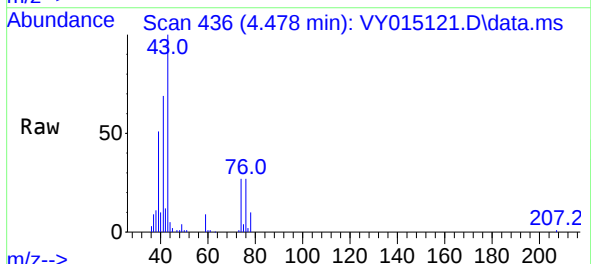
Tgt Ion: 76 Resp: 39280
Ion Ratio Lower Upper
76 100
78 12.0 7.0 10.4

Manual Integrations
APPROVED

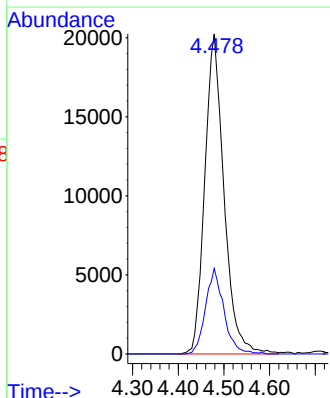
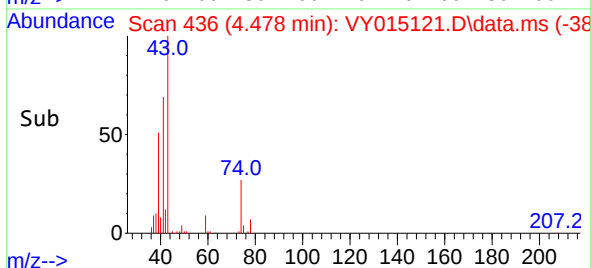
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

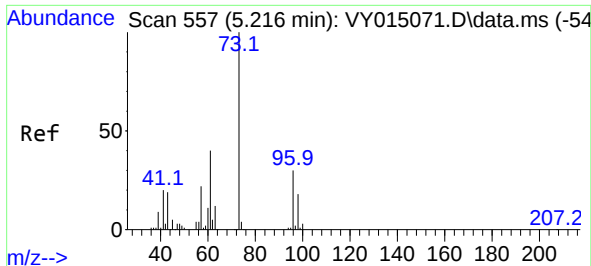


#18
Methyl Acetate
Concen: 21.158 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.012 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57



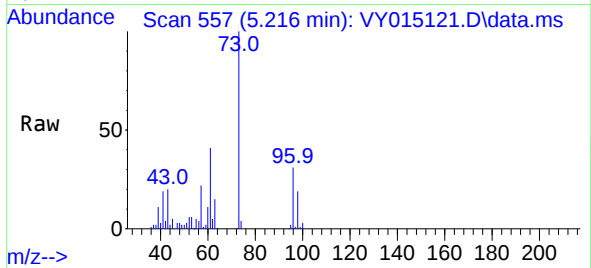
Tgt Ion: 43 Resp: 59076
Ion Ratio Lower Upper
43 100
74 25.4 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 19.091 ug/l
RT: 5.216 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

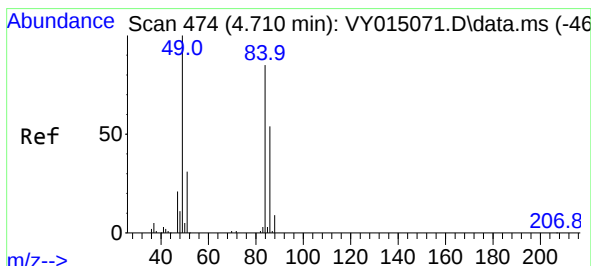
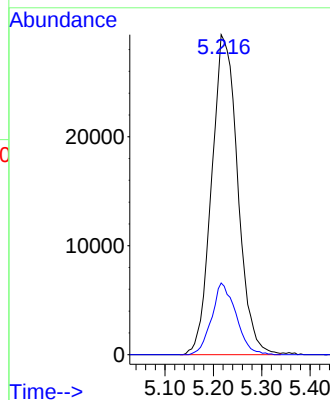
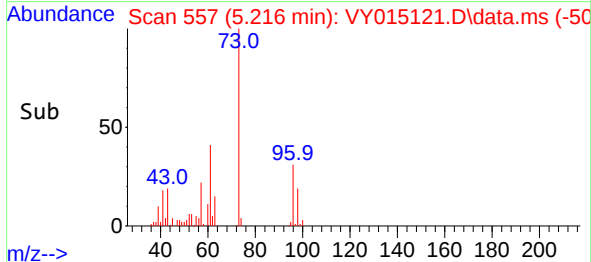
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



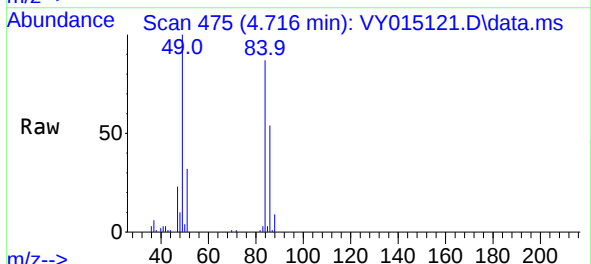
Tgt Ion: 73 Resp: 109745
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

Manual Integrations
APPROVED

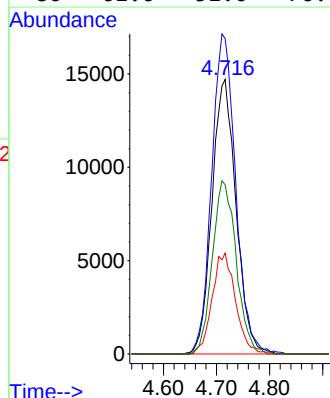
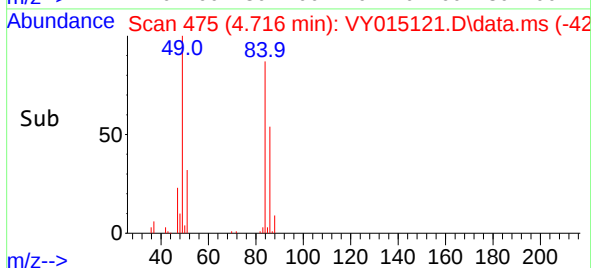
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

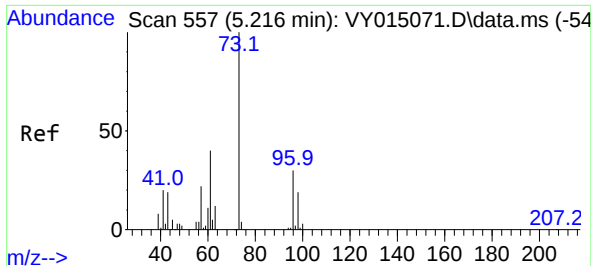


#20
Methylene Chloride
Concen: 23.117 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57



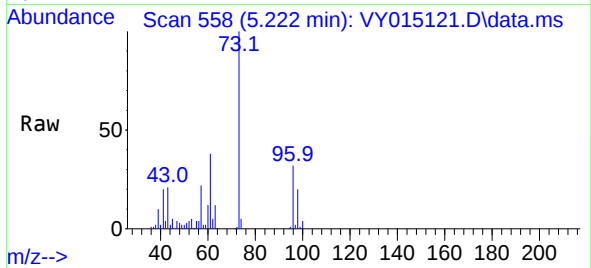
Tgt Ion: 84 Resp: 46474
Ion Ratio Lower Upper
84 100
49 114.9 106.9 160.3
51 36.7 33.2 49.8
86 61.6 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 18.979 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

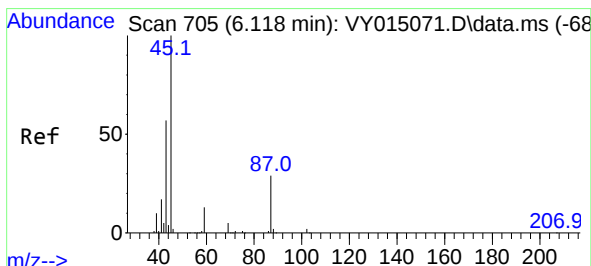
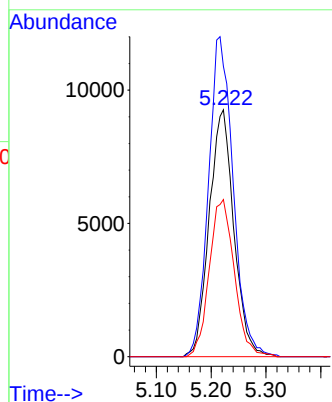
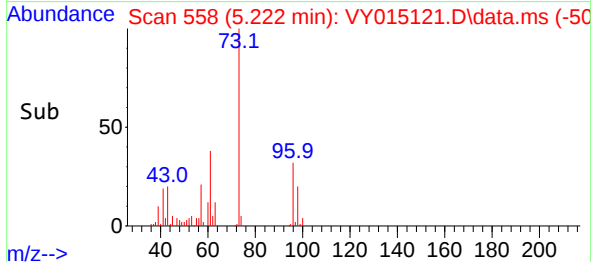
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



Tgt Ion: 96 Resp: 28943
Ion Ratio Lower Upper
96 100
61 117.6 110.2 165.4
98 63.6 51.8 77.6

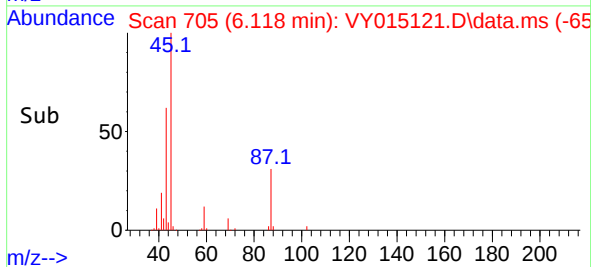
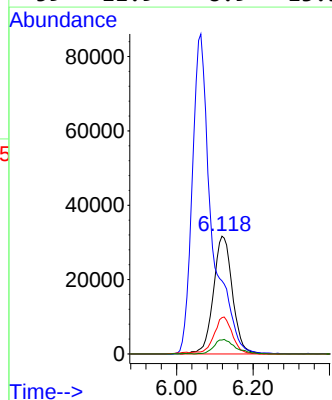
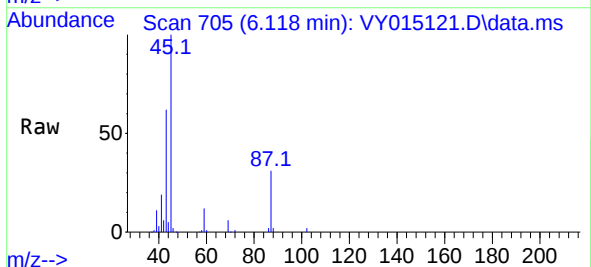
Manual Integrations
APPROVED

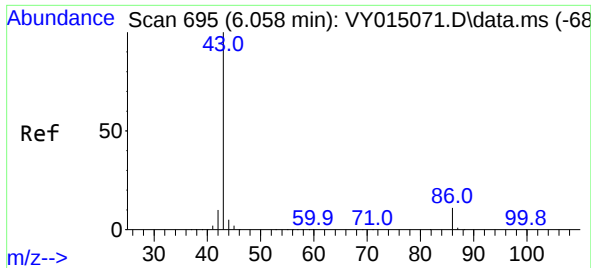
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#22
Diisopropyl ether
Concen: 18.292 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

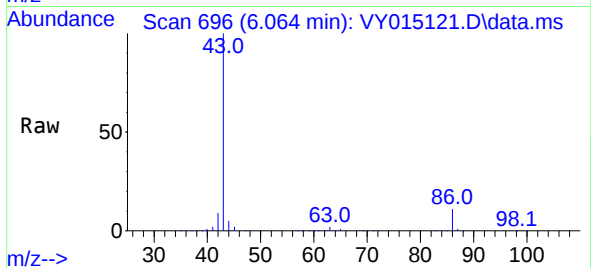
Tgt Ion: 45 Resp: 109403
Ion Ratio Lower Upper
45 100
43 61.7 52.2 78.4
87 30.8 21.0 31.6
59 11.9 8.9 13.3





#23
 Vinyl Acetate
 Concen: 85.299 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.012 min
 Lab File: VY015121.D
 Acq: 15 Aug 2023 22:57

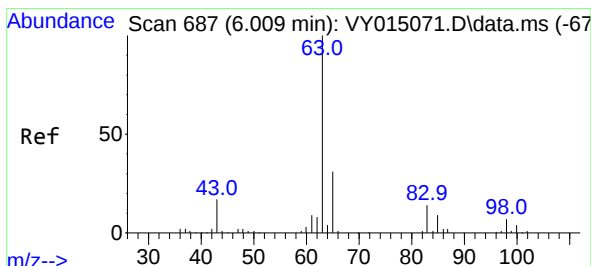
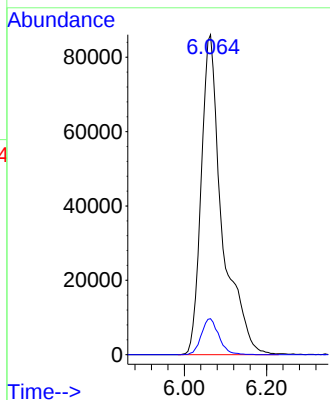
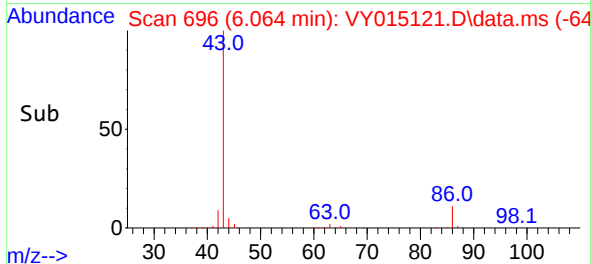
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0815SBS02



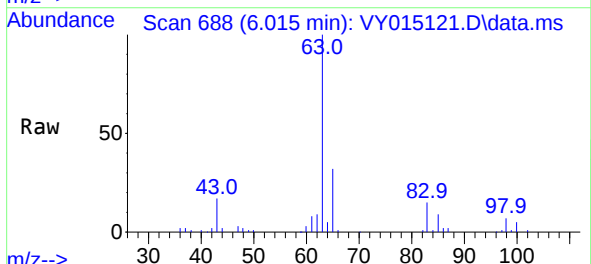
Tgt Ion: 43 Resp: 304420
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.5 11.3

Manual Integrations
 APPROVED

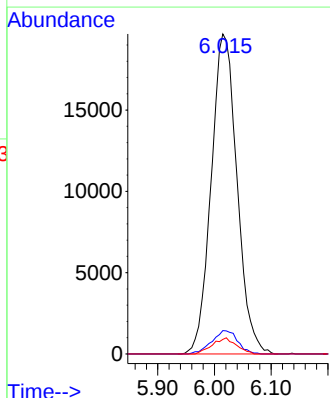
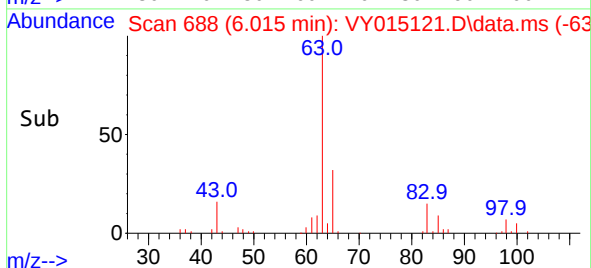
Reviewed By :Romaben Patel 08/16/2023
 Supervised By :Mahesh Dadoda 08/16/2023

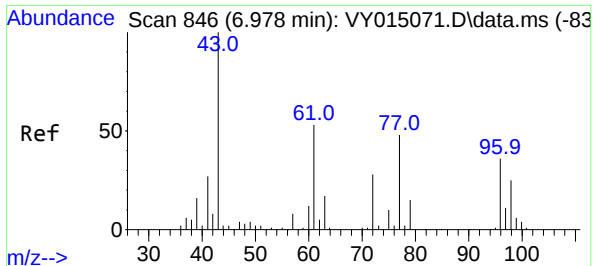


#24
 1,1-Dichloroethane
 Concen: 19.227 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY015121.D
 Acq: 15 Aug 2023 22:57



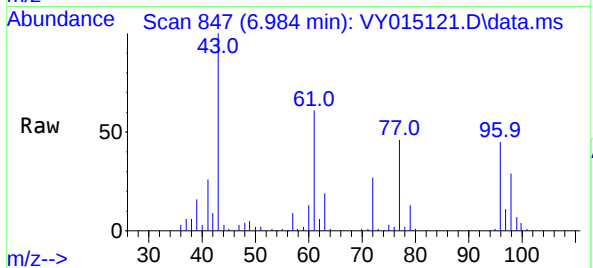
Tgt Ion: 63 Resp: 62259
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.4
 100 4.6 1.8 5.5





#25
2-Butanone
Concen: 84.621 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

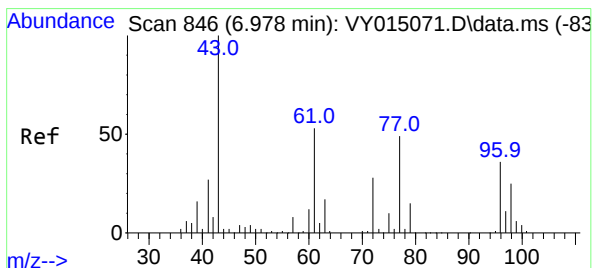
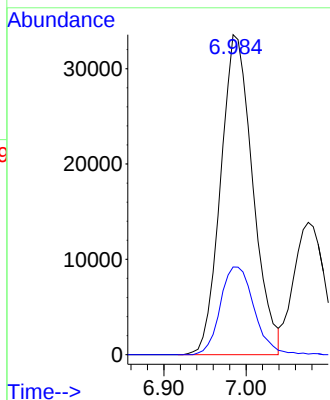
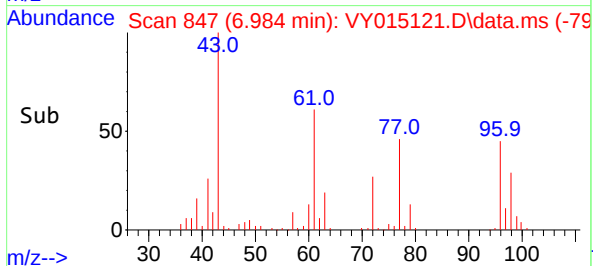
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



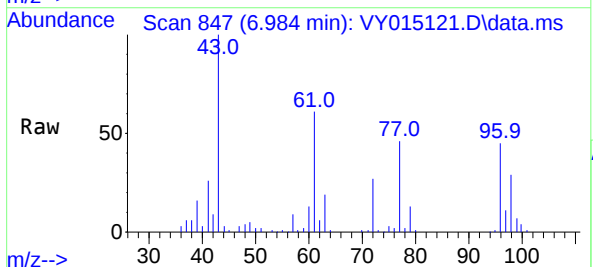
Tgt Ion: 43 Resp: 91289
Ion Ratio Lower Upper
43 100
72 27.4 20.5 30.7

Manual Integrations
APPROVED

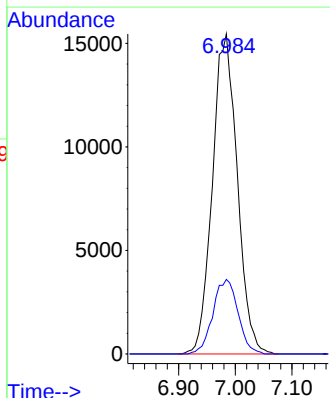
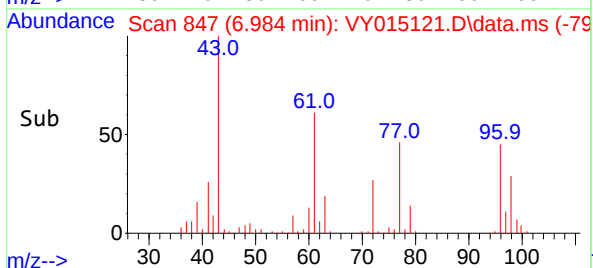
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

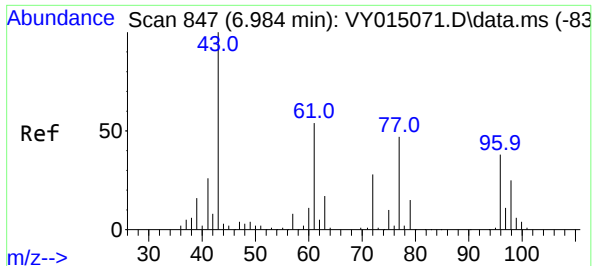


#26
2,2-Dichloropropane
Concen: 15.055 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57



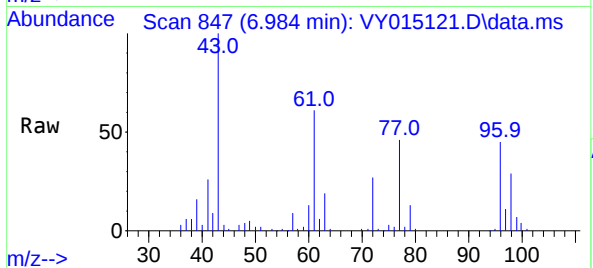
Tgt Ion: 77 Resp: 46996
Ion Ratio Lower Upper
77 100
97 23.5 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 19.578 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY015121.D
 Acq: 15 Aug 2023 22:57

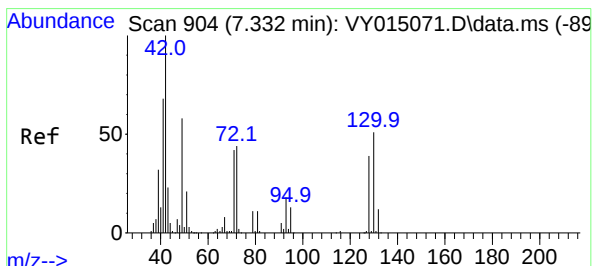
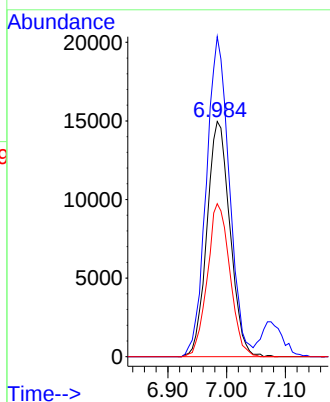
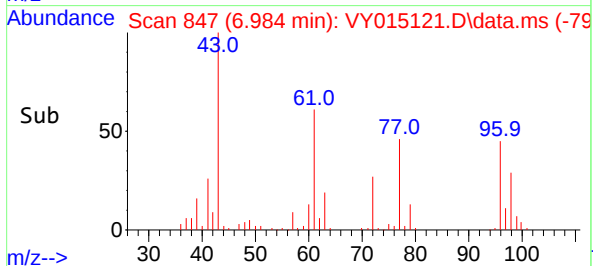
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0815SBS02



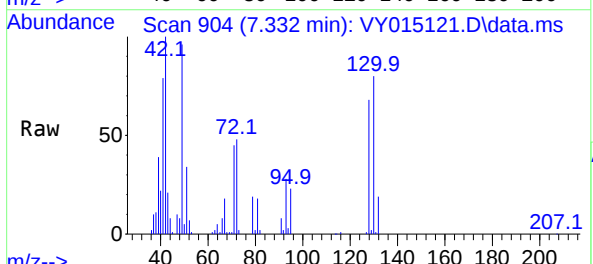
Tgt Ion: 96 Resp: 40784
 Ion Ratio Lower Upper
 96 100
 61 135.6 0.0 301.4
 98 63.7 0.0 130.4

Manual Integrations
 APPROVED

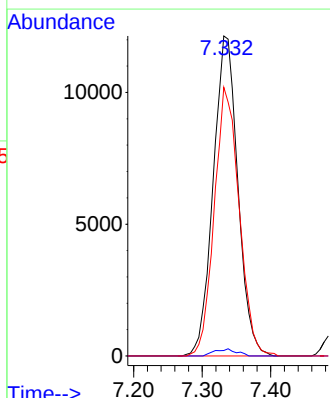
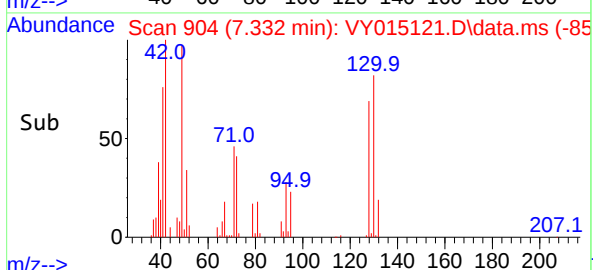
Reviewed By :Romaben Patel 08/16/2023
 Supervised By :Mahesh Dadoda 08/16/2023

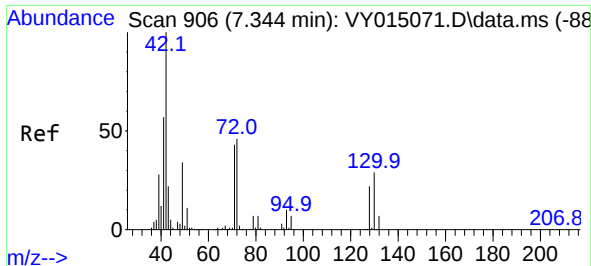


#28
 Bromochloromethane
 Concen: 20.347 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY015121.D
 Acq: 15 Aug 2023 22:57



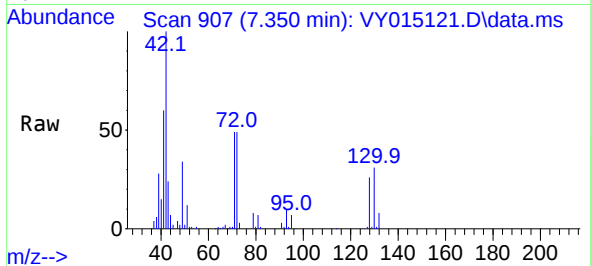
Tgt Ion: 49 Resp: 30270
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 84.6 60.7 91.1





#29
Tetrahydrofuran
Concen: 91.700 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

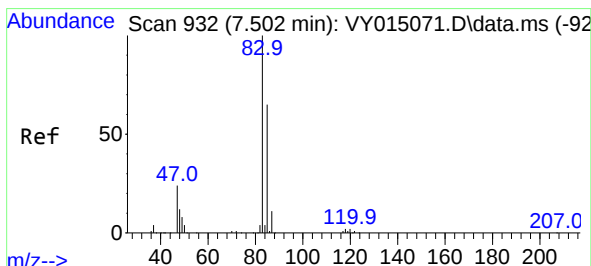
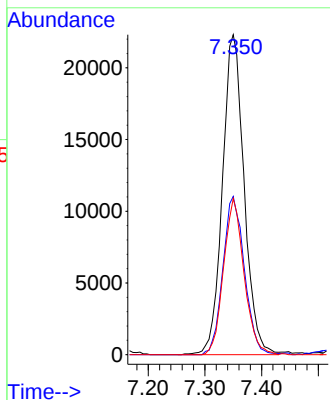
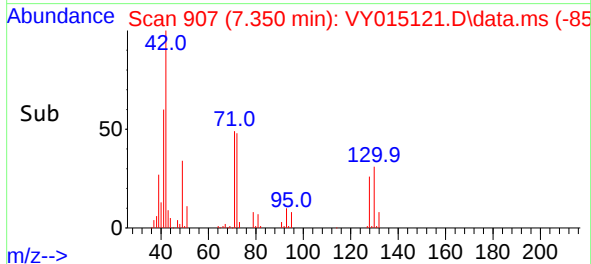
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



Tgt Ion: 42 Resp: 5915
Ion Ratio Lower Upper
42 100
72 49.0 32.8 49.2
71 46.2 31.0 46.4

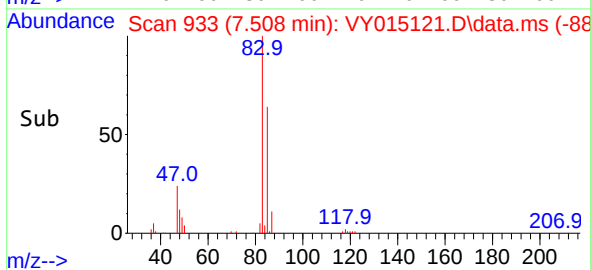
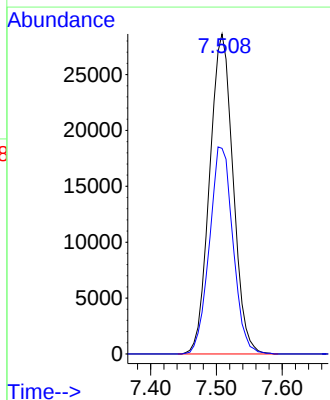
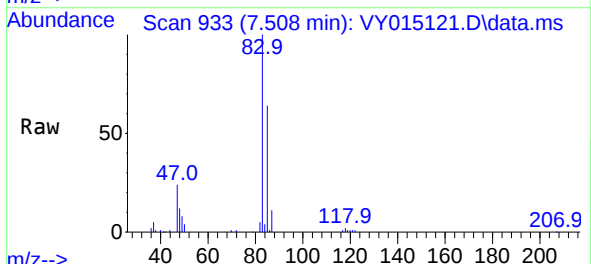
Manual Integrations
APPROVED

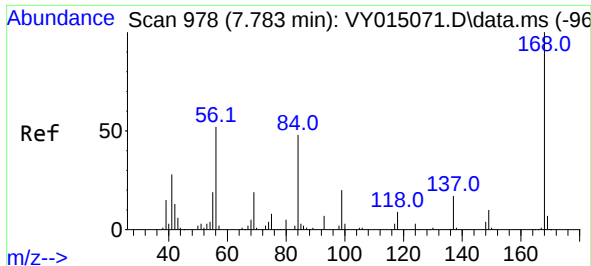
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#30
Chloroform
Concen: 19.566 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

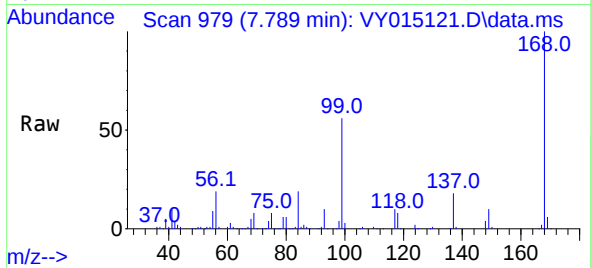
Tgt Ion: 83 Resp: 71026
Ion Ratio Lower Upper
83 100
85 64.3 49.7 74.5





#31
Cyclohexane
Concen: 18.115 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.012 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

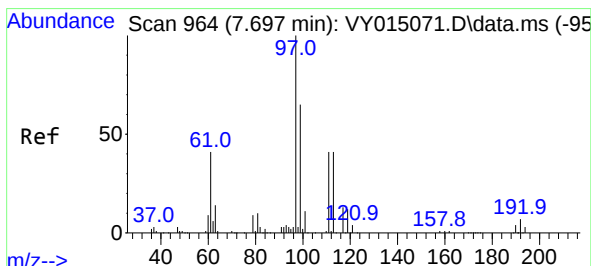
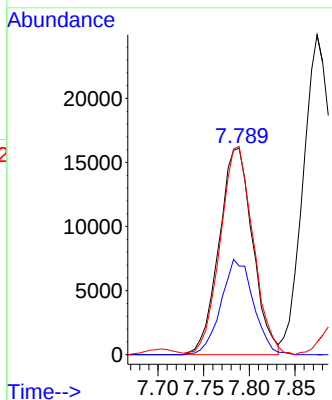
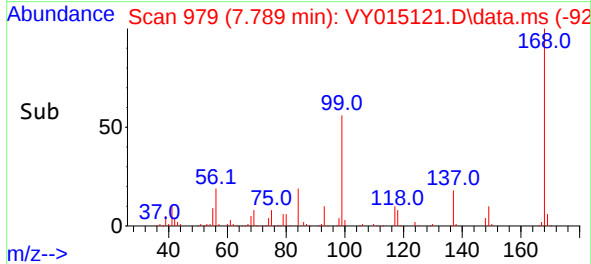
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



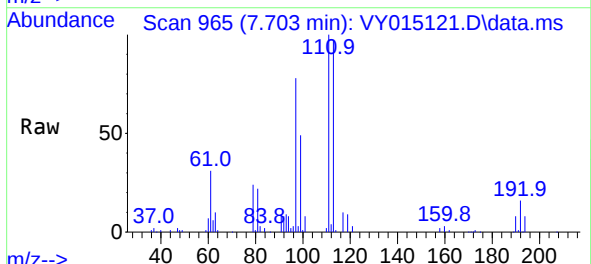
Tgt Ion: 56 Resp: 41130
Ion Ratio Lower Upper
56 100
69 43.0 27.8 41.6
84 99.7 66.4 99.6

Manual Integrations
APPROVED

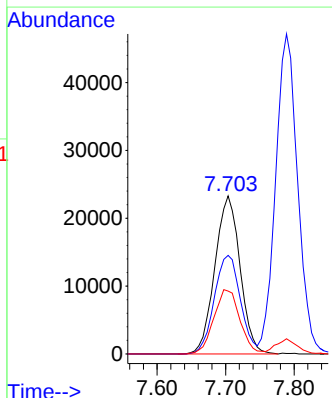
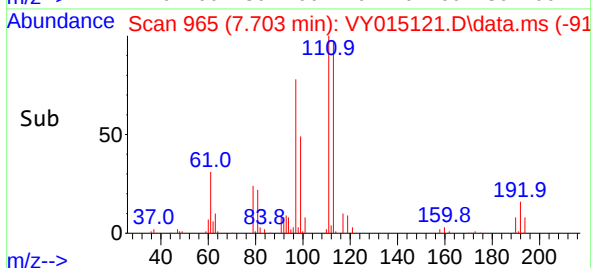
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

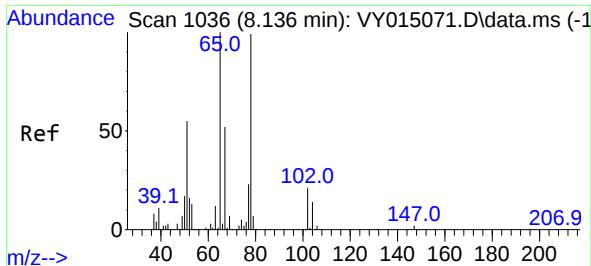


#32
1,1,1-Trichloroethane
Concen: 19.224 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57



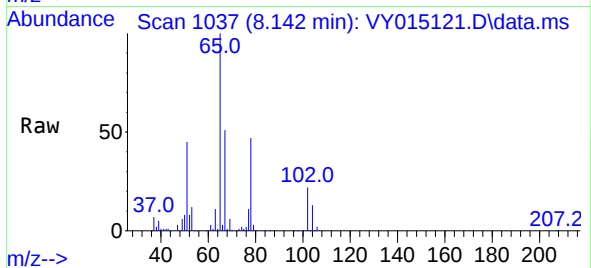
Tgt Ion: 97 Resp: 59380
Ion Ratio Lower Upper
97 100
99 64.8 50.8 76.2
61 42.2 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 51.353 ug/l
RT: 8.142 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

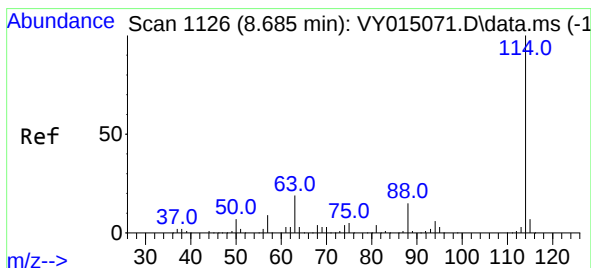
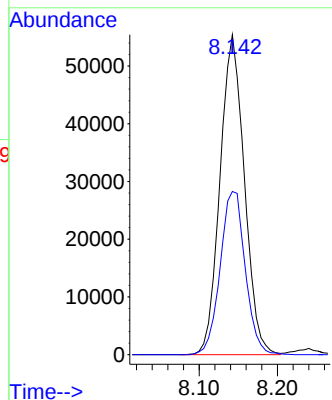
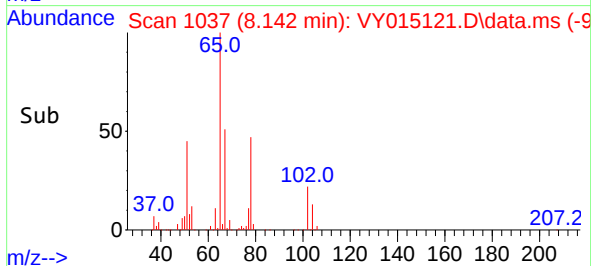
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



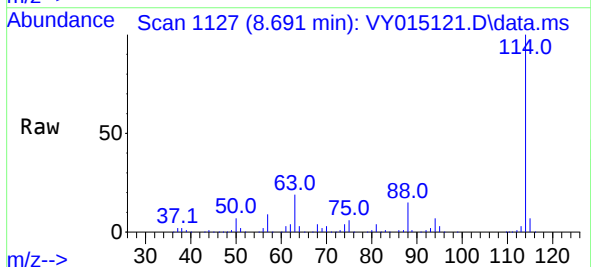
Tgt Ion: 65 Resp: 119769
Ion Ratio Lower Upper
65 100
67 52.5 0.0 101.8

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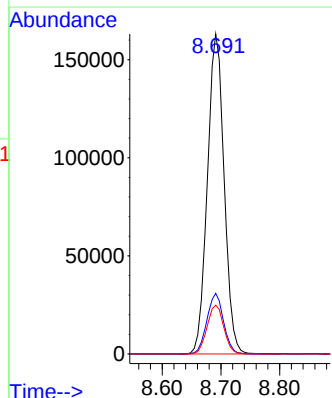
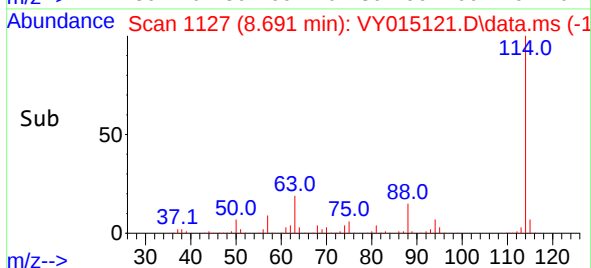
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

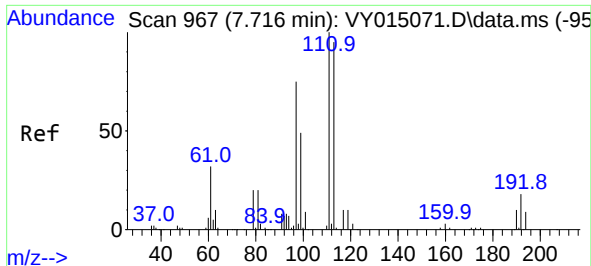


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57



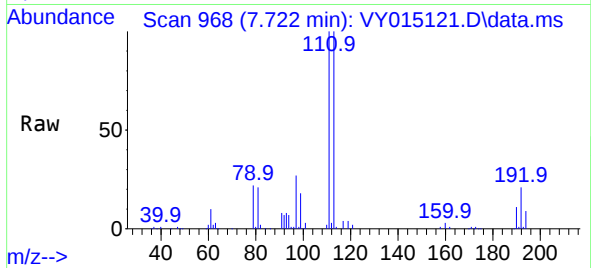
Tgt Ion:114 Resp: 322491
Ion Ratio Lower Upper
114 100
63 19.0 0.0 42.4
88 15.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.027 ug/l
RT: 7.722 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

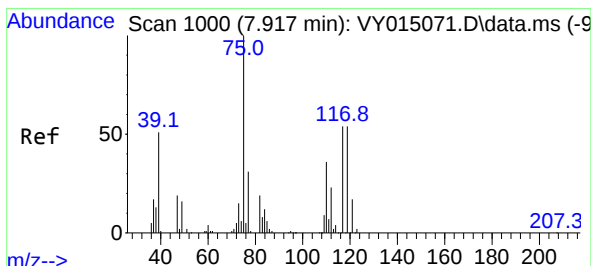
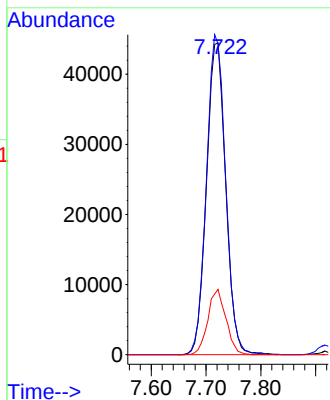
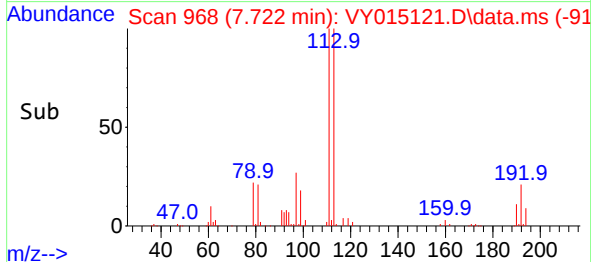
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



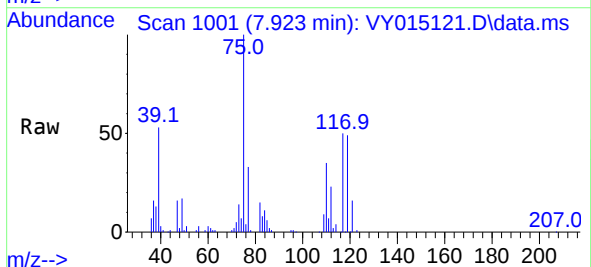
Tgt Ion:113 Resp: 10794
Ion Ratio Lower Upper
113 100
111 102.4 81.3 121.9
192 19.8 16.9 25.3

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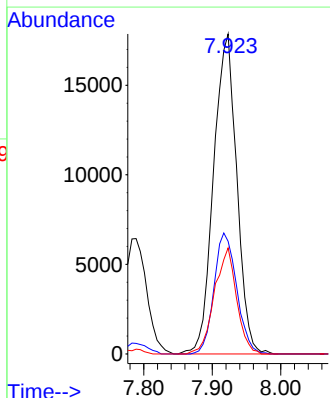
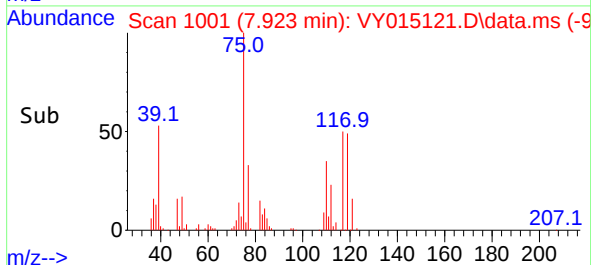
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

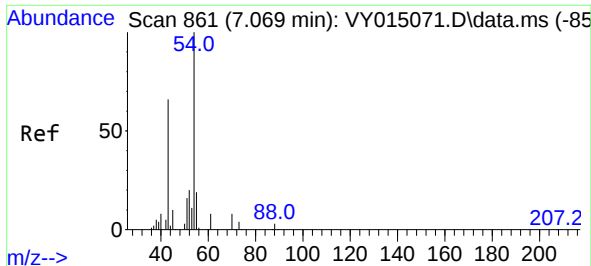


#36
1,1-Dichloropropene
Concen: 18.271 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.012 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57



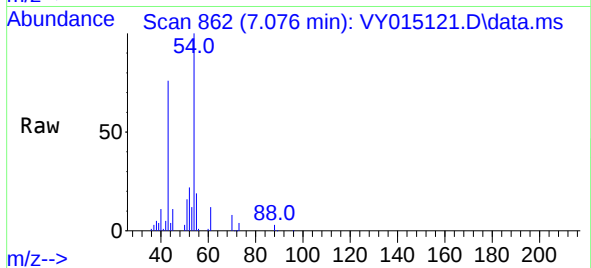
Tgt Ion: 75 Resp: 41937
Ion Ratio Lower Upper
75 100
110 36.9 17.8 53.5
77 31.6 24.4 36.6





#37
Ethyl Acetate
Concen: 17.787 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

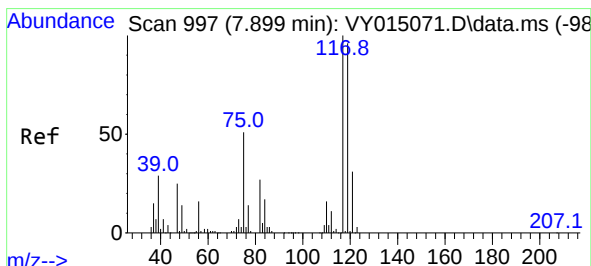
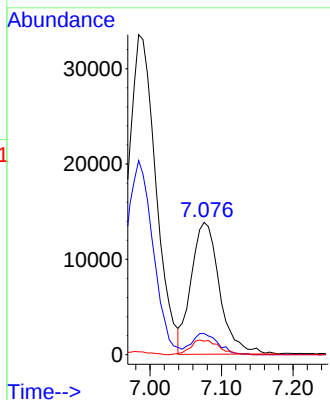
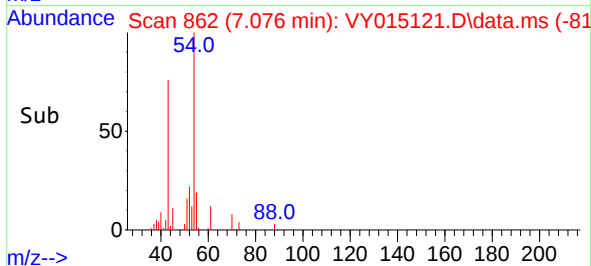
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



Tgt Ion: 43 Resp: 3805
Ion Ratio Lower Upper
43 100
61 15.0 10.1 15.1
70 11.1 7.1 10.7

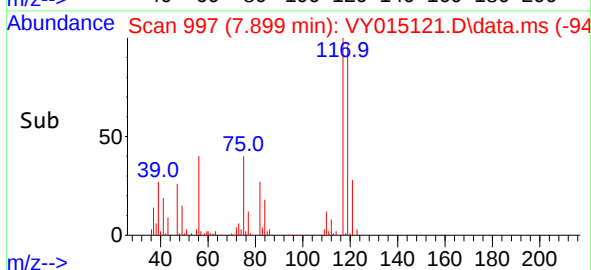
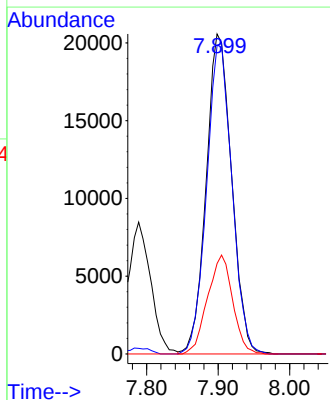
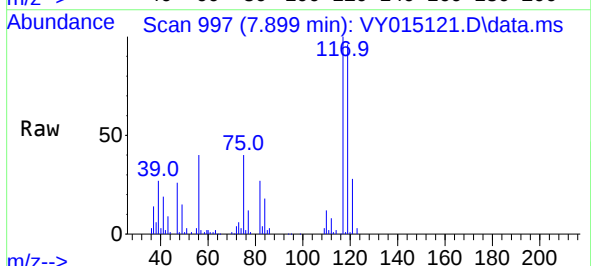
Manual Integrations
APPROVED

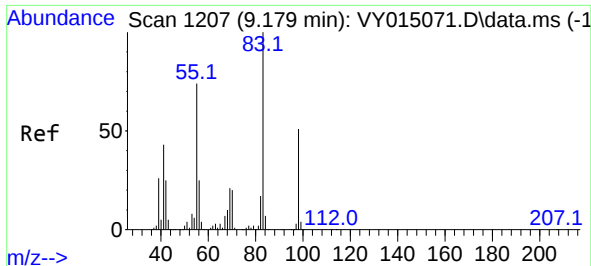
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#38
Carbon Tetrachloride
Concen: 18.730 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

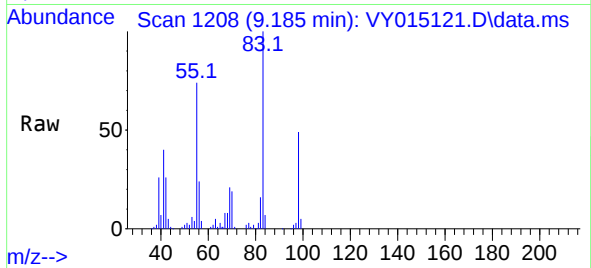
Tgt Ion:117 Resp: 50879
Ion Ratio Lower Upper
117 100
119 96.4 76.4 114.6
121 28.3 25.8 38.6





#39
Methylcyclohexane
Concen: 18.070 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

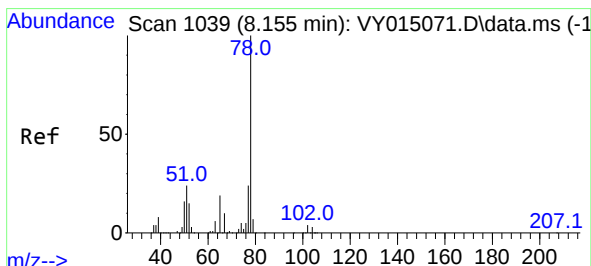
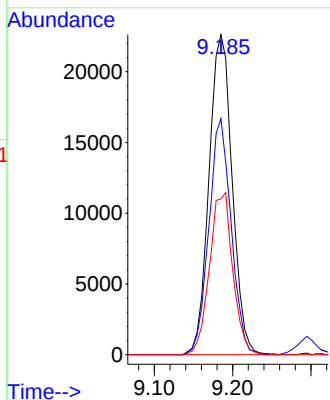
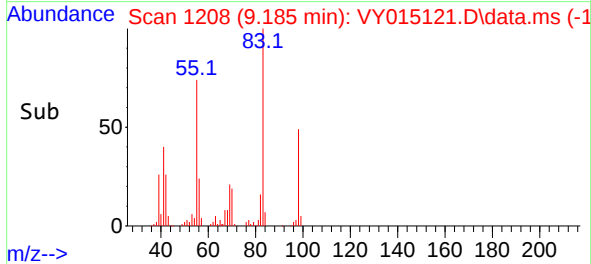
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



Tgt Ion: 83 Resp: 46490
Ion Ratio Lower Upper
83 100
55 73.8 63.0 94.4
98 48.6 37.4 56.2

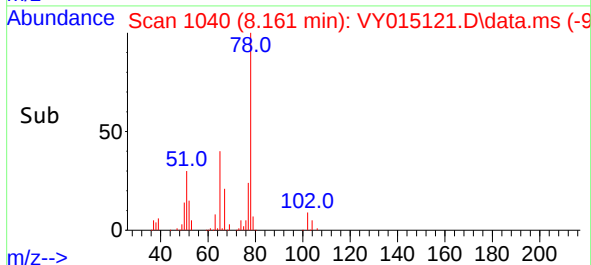
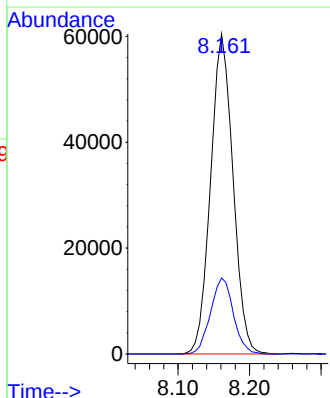
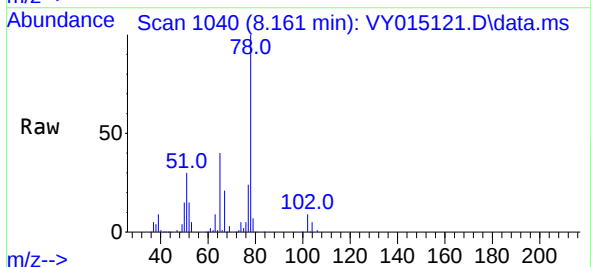
Manual Integrations
APPROVED

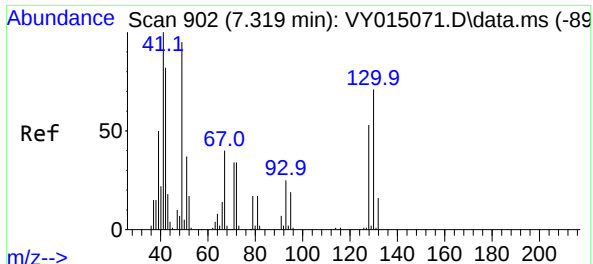
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#40
Benzene
Concen: 18.942 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

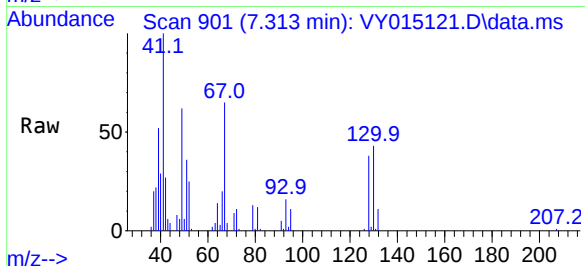
Tgt Ion: 78 Resp: 131445
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6





#41
Methacrylonitrile
Concen: 16.770 ug/l m
RT: 7.313 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

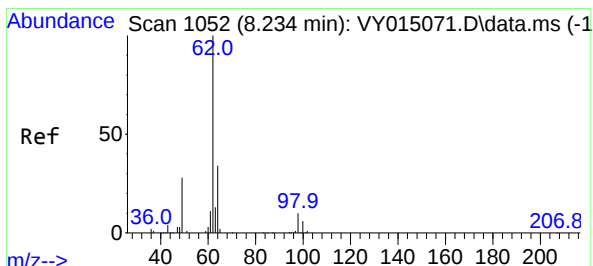
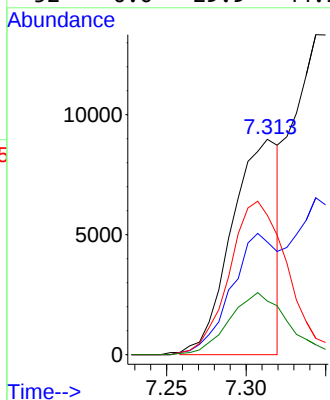
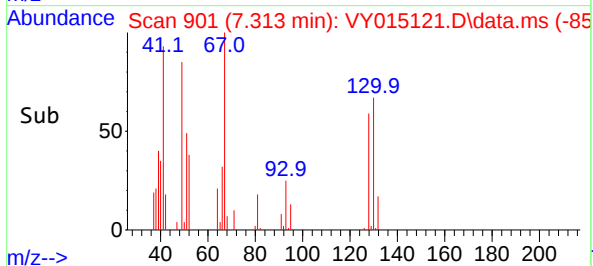
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



Tgt Ion: 41 Resp: 1850
Ion Ratio Lower Upper
41 100
39 87.3 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

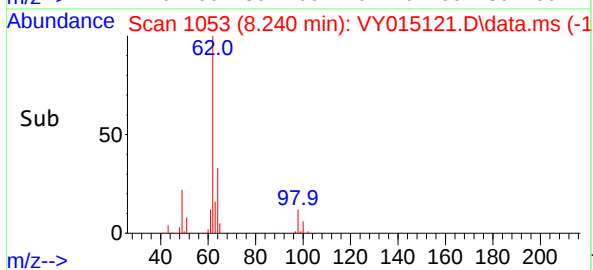
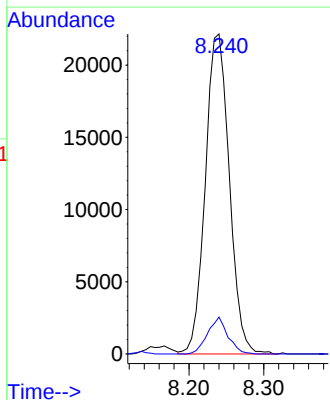
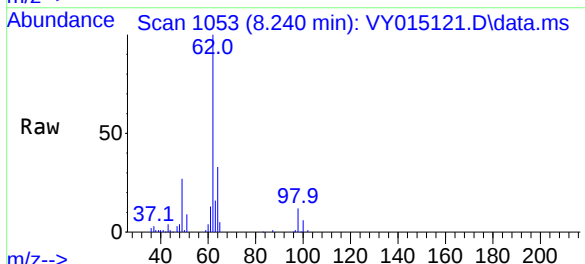
Manual Integrations
APPROVED

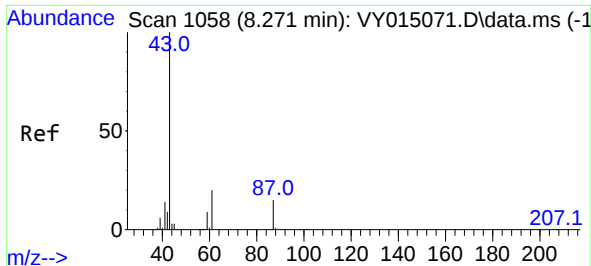
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#42
1,2-Dichloroethane
Concen: 19.634 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

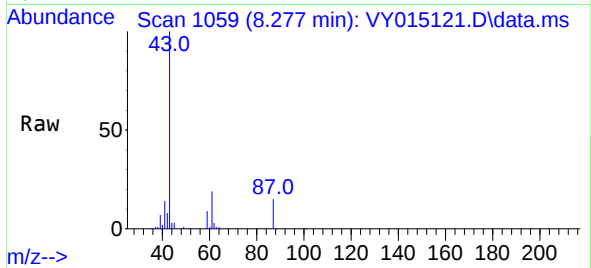
Tgt Ion: 62 Resp: 49482
Ion Ratio Lower Upper
62 100
98 9.7 0.0 15.8





#43
Isopropyl Acetate
Concen: 18.043 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

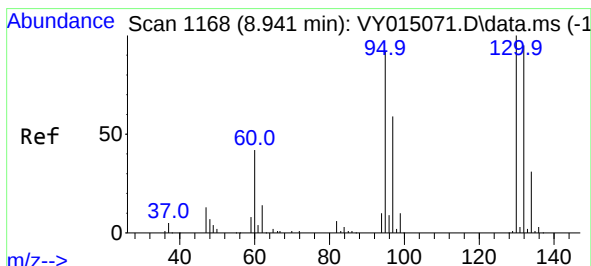
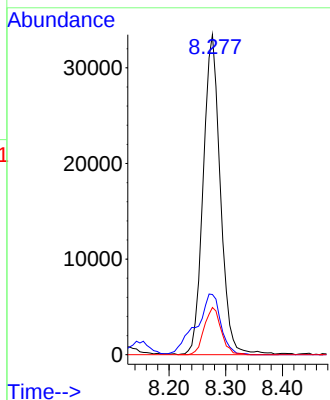
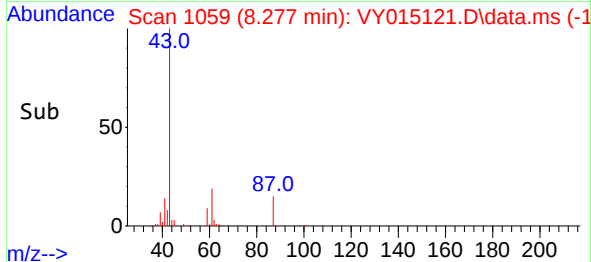
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



Tgt Ion: 43 Resp: 70298
Ion Ratio Lower Upper
43 100
61 27.3 21.1 31.7
87 14.5 9.8 14.8

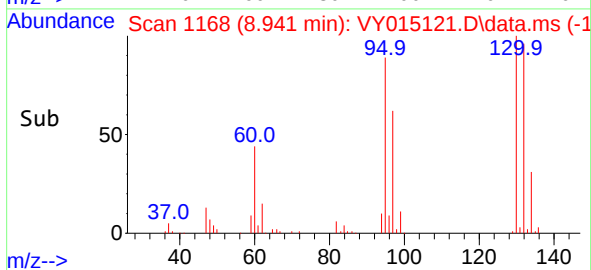
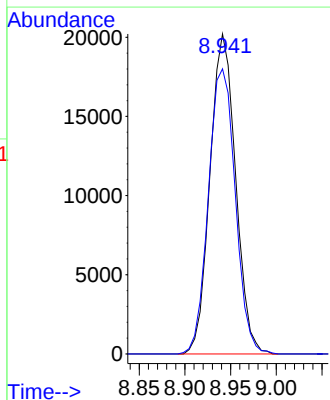
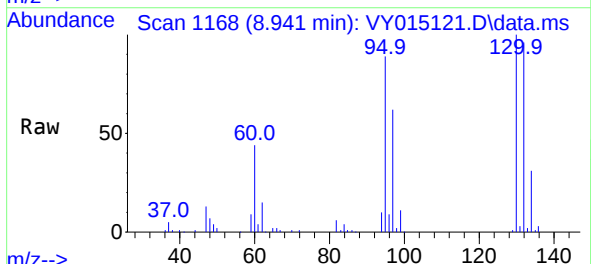
Manual Integrations
APPROVED

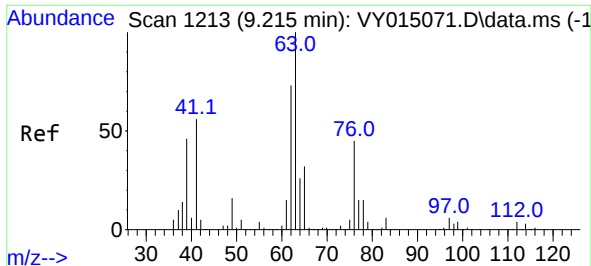
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#44
Trichloroethene
Concen: 19.691 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

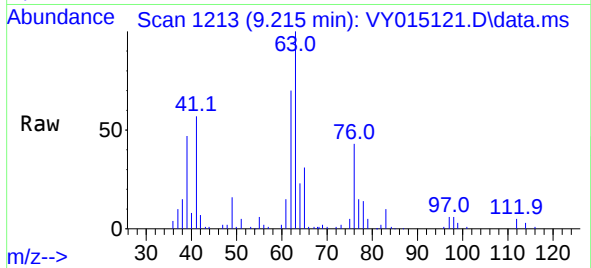
Tgt Ion:130 Resp: 39367
Ion Ratio Lower Upper
130 100
95 89.1 0.0 196.0





#45
1,2-Dichloropropane
Concen: 18.964 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

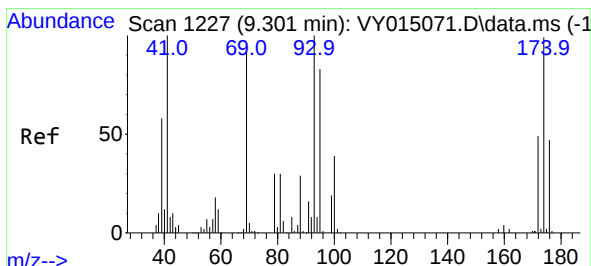
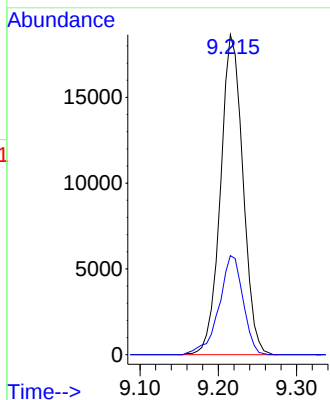
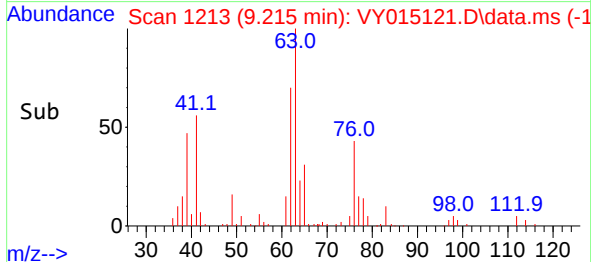
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



Tgt Ion: 63 Resp: 37109
Ion Ratio Lower Upper
63 100
65 30.9 23.8 35.6

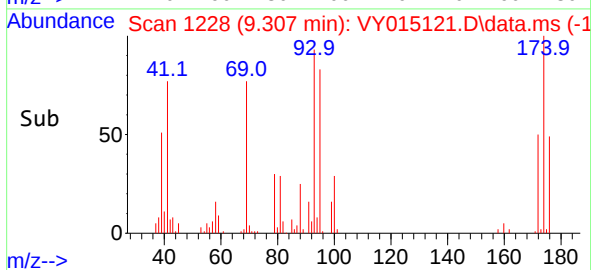
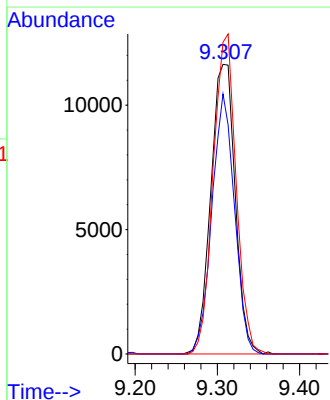
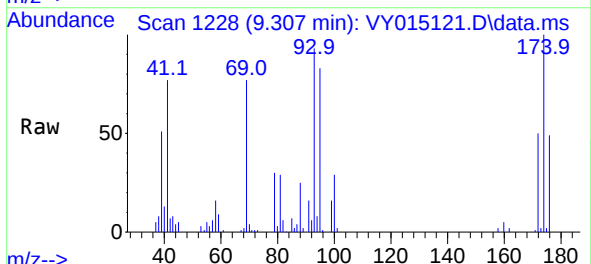
Manual Integrations
APPROVED

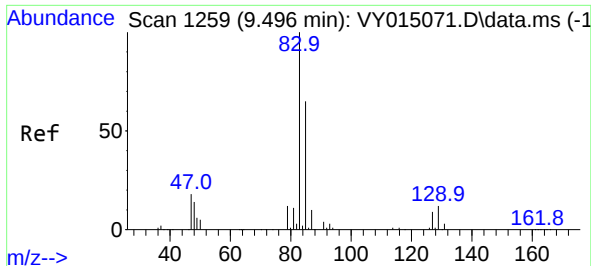
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#46
Dibromomethane
Concen: 19.519 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

Tgt Ion: 93 Resp: 24090
Ion Ratio Lower Upper
93 100
95 82.7 66.6 100.0
174 103.4 84.8 127.2





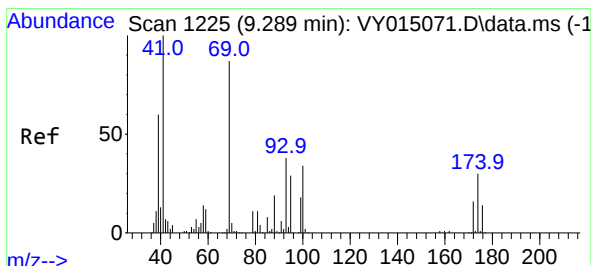
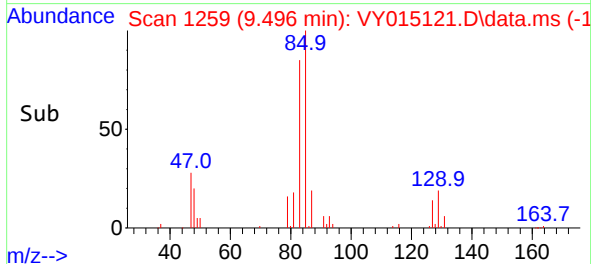
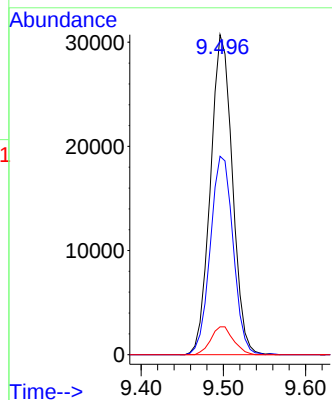
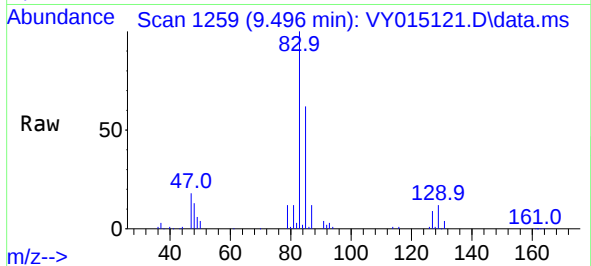
#47
Bromodichloromethane
Concen: 19.360 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02

Tgt Ion: 83 Resp: 57015
Ion Ratio Lower Upper
83 100
85 62.0 50.1 75.1
127 8.7 7.1 10.7

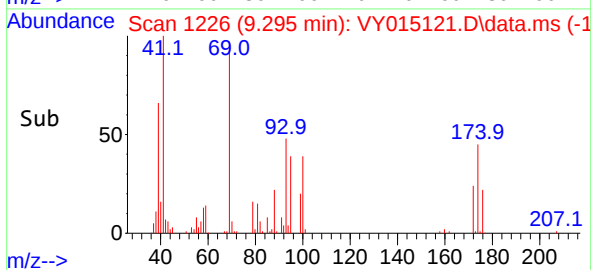
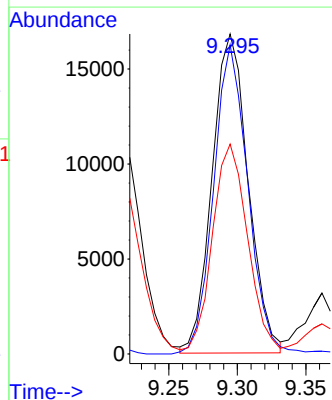
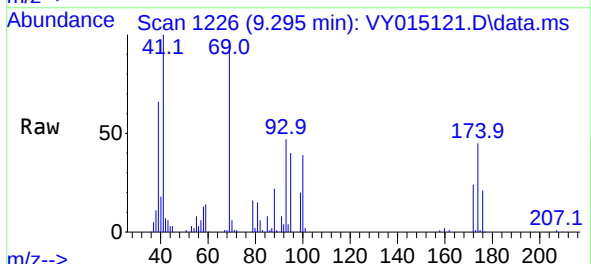
Manual Integrations
APPROVED

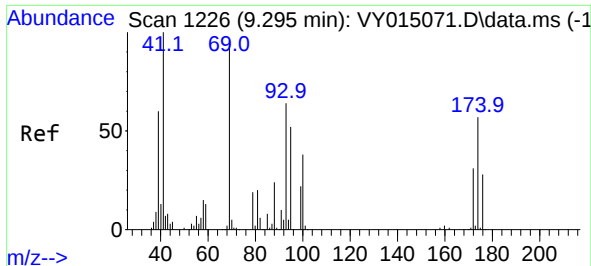
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#48
Methyl methacrylate
Concen: 18.429 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

Tgt Ion: 41 Resp: 30715
Ion Ratio Lower Upper
41 100
69 92.8 64.5 96.7
39 64.7 50.8 76.2





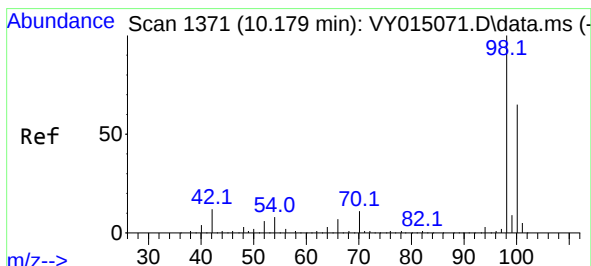
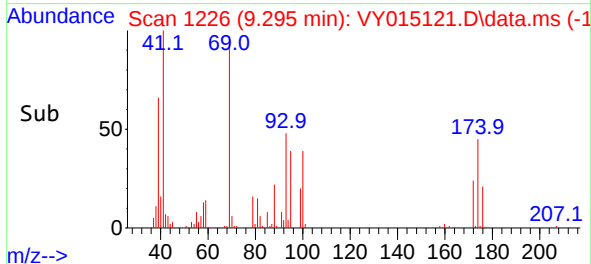
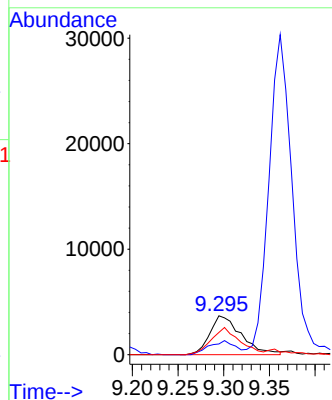
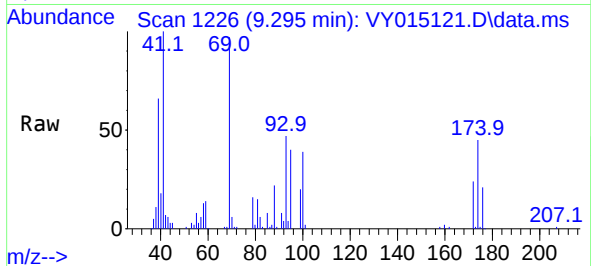
#49
1,4-Dioxane
Concen: 358.642 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02

Tgt Ion: 88 Resp: 885
Ion Ratio Lower Upper
88 100
43 29.2 0.0 0.0
58 63.0 30.9 46.3

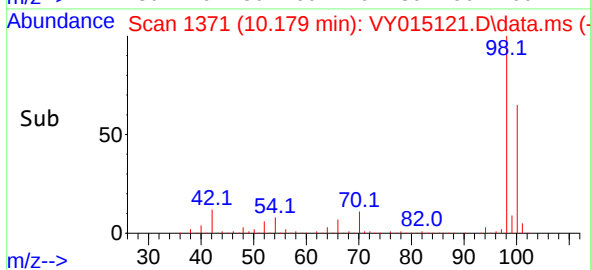
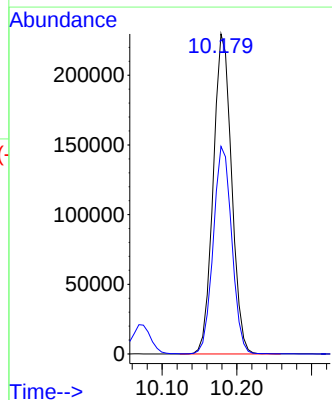
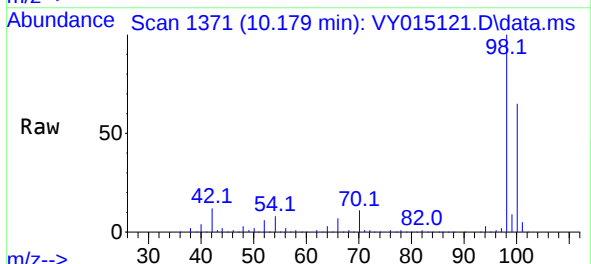
Manual Integrations
APPROVED

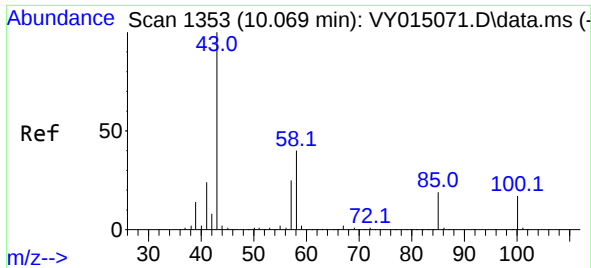
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#50
Toluene-d8
Concen: 50.836 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

Tgt Ion: 98 Resp: 392618
Ion Ratio Lower Upper
98 100
100 65.3 50.1 75.1





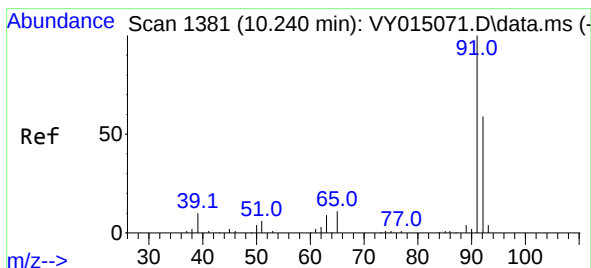
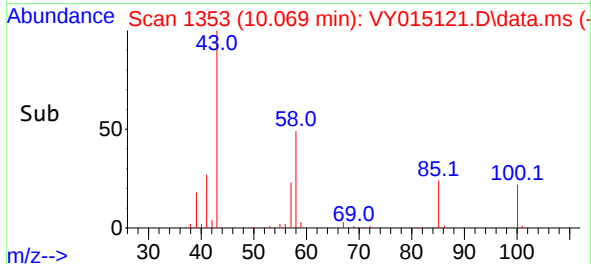
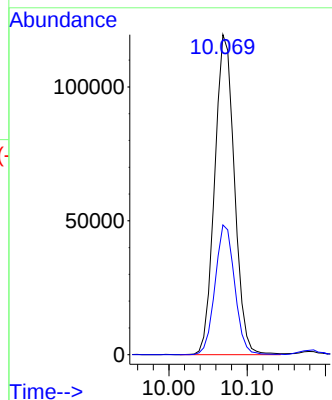
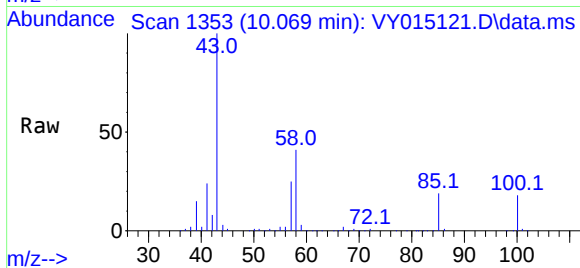
#51
4-Methyl-2-Pentanone
Concen: 92.859 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02

Tgt Ion: 43 Resp: 20967
Ion Ratio Lower Upper
43 100
58 40.2 29.0 43.6

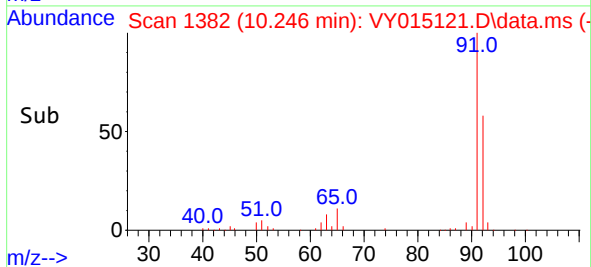
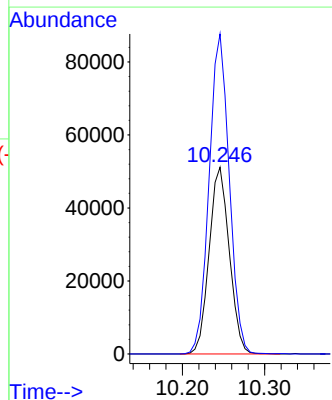
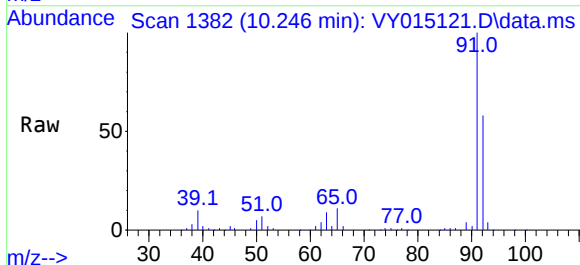
Manual Integrations
APPROVED

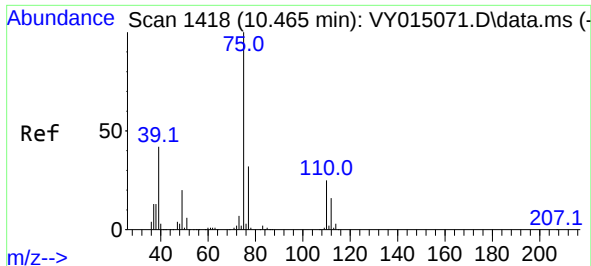
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#52
Toluene
Concen: 19.041 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

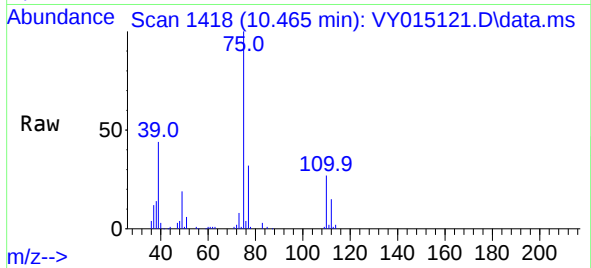
Tgt Ion: 92 Resp: 87092
Ion Ratio Lower Upper
92 100
91 171.2 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 17.639 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

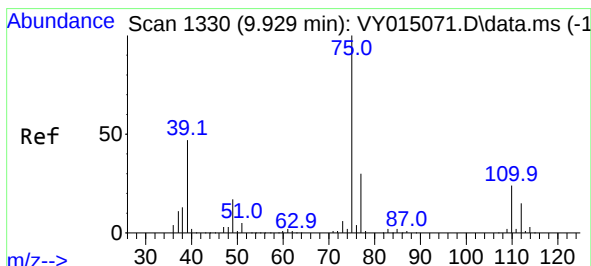
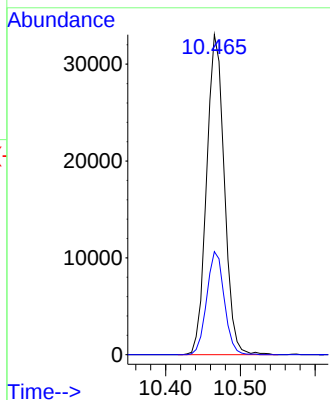
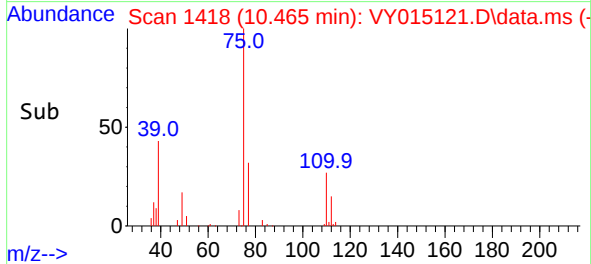
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



Tgt Ion: 75 Resp: 54594
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.4

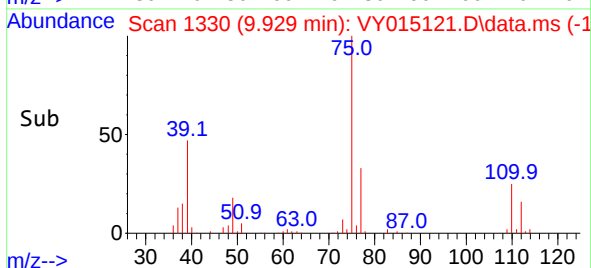
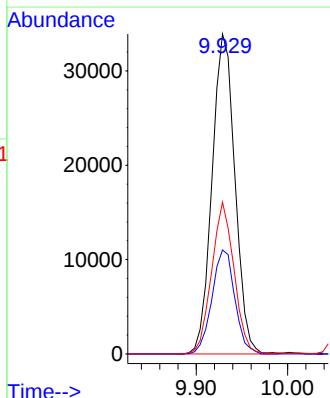
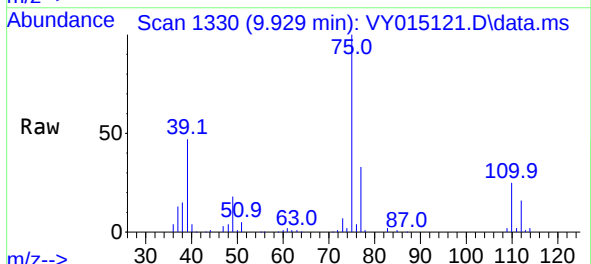
Manual Integrations
APPROVED

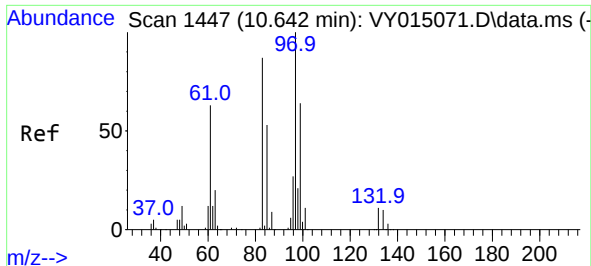
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#54
cis-1,3-Dichloropropene
Concen: 18.087 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

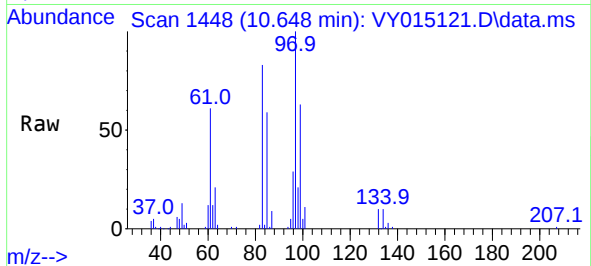
Tgt Ion: 75 Resp: 58958
Ion Ratio Lower Upper
75 100
77 32.5 24.2 36.4
39 47.4 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 19.191 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

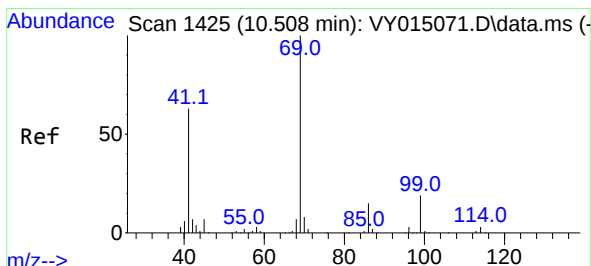
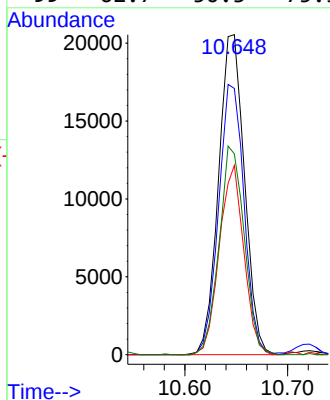
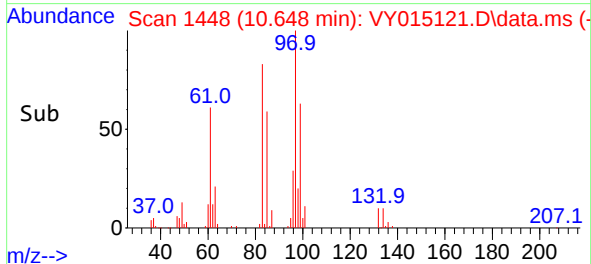
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



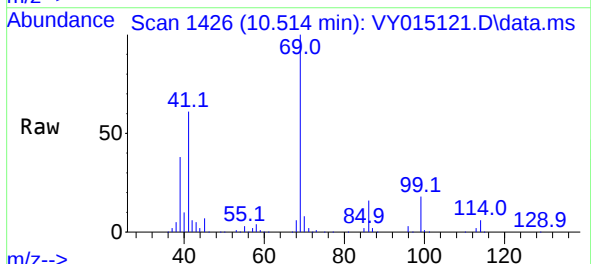
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.2	72.0	108.0
85	59.2	45.4	68.0
99	62.7	50.3	75.5

Manual Integrations
APPROVED

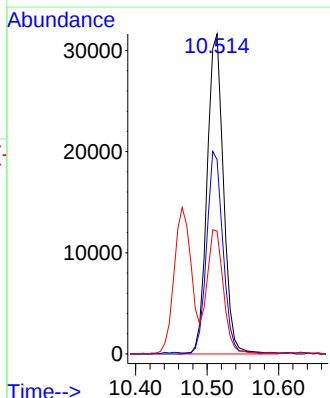
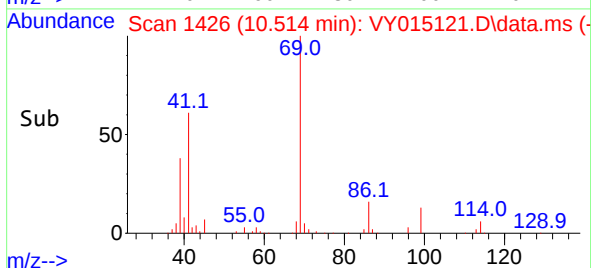
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

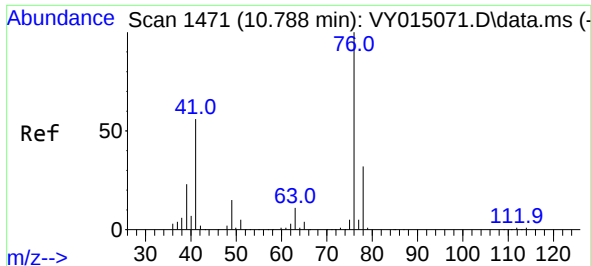


#56
Ethyl methacrylate
Concen: 18.299 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57



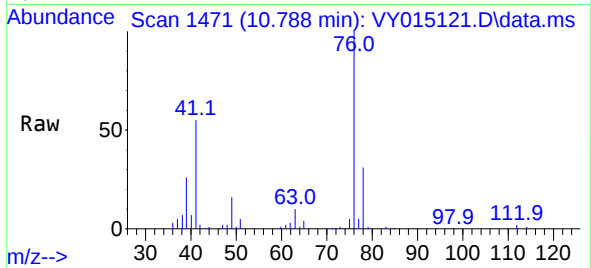
Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.9	57.6	86.4
39	38.9	34.1	51.1





#57
1,3-Dichloropropane
Concen: 19.102 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

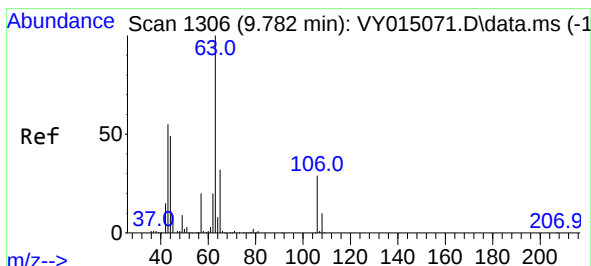
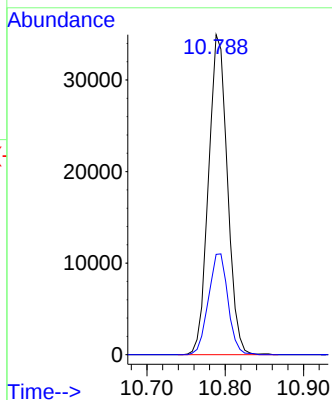
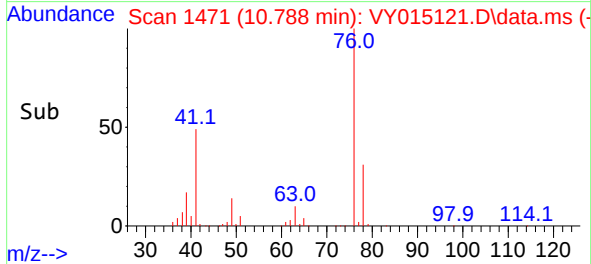
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



Tgt Ion: 76 Resp: 5856
Ion Ratio Lower Upper
76 100
78 32.6 25.3 37.9

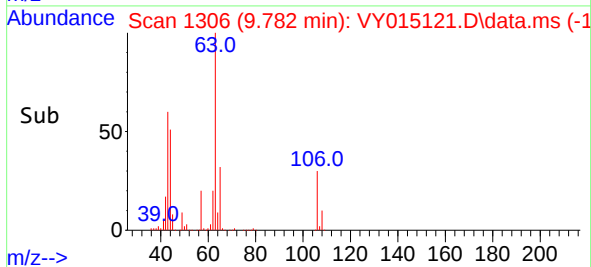
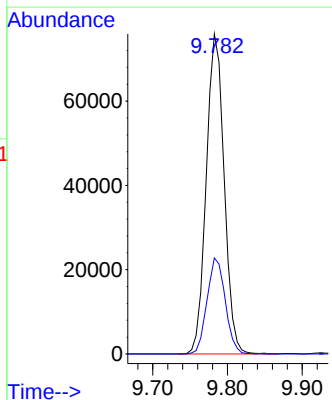
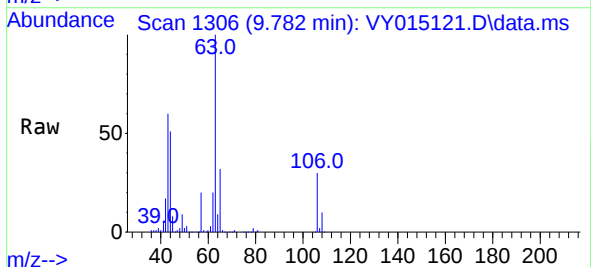
Manual Integrations
APPROVED

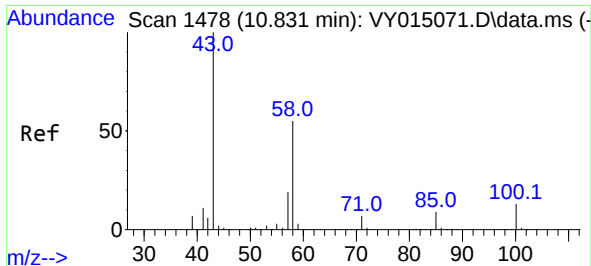
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#58
2-Chloroethyl Vinyl ether
Concen: 98.835 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

Tgt Ion: 63 Resp: 126320
Ion Ratio Lower Upper
63 100
106 30.5 21.2 31.8





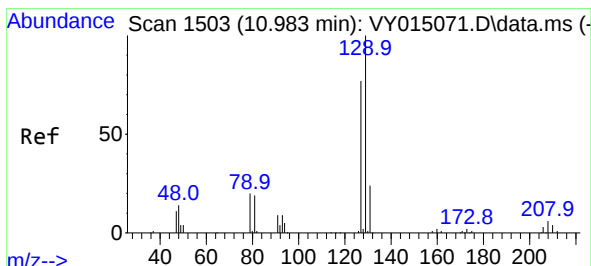
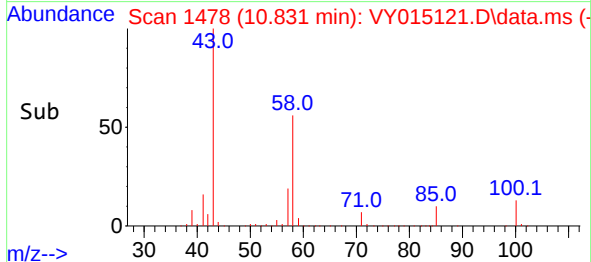
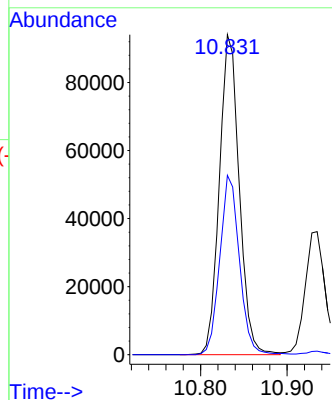
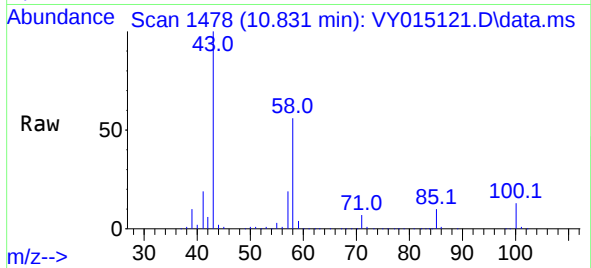
#59
2-Hexanone
Concen: 89.578 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02

Tgt Ion: 43 Resp: 14970
Ion Ratio Lower Upper
43 100
58 55.4 25.1 75.3

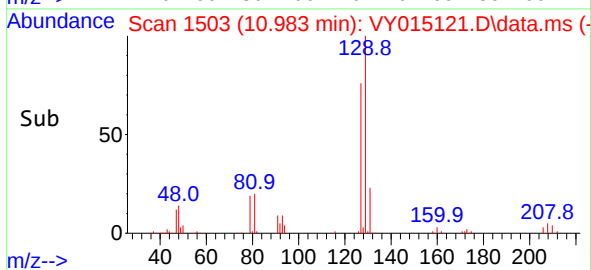
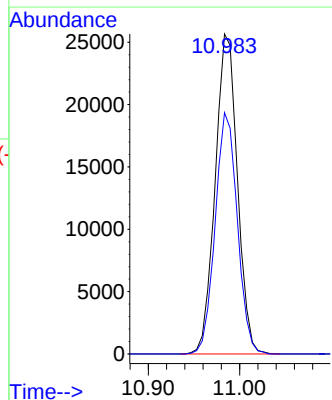
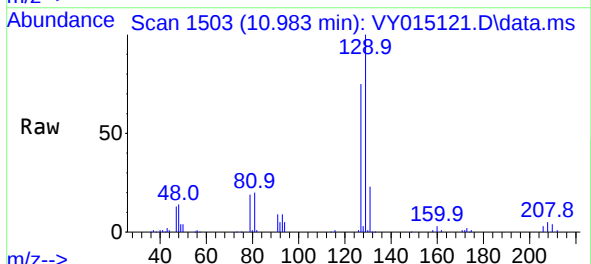
Manual Integrations
APPROVED

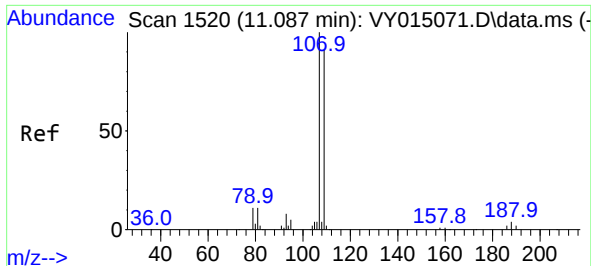
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#60
Dibromochloromethane
Concen: 19.388 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

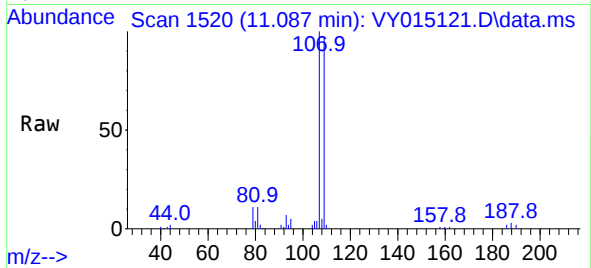
Tgt Ion:129 Resp: 43400
Ion Ratio Lower Upper
129 100
127 75.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.979 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

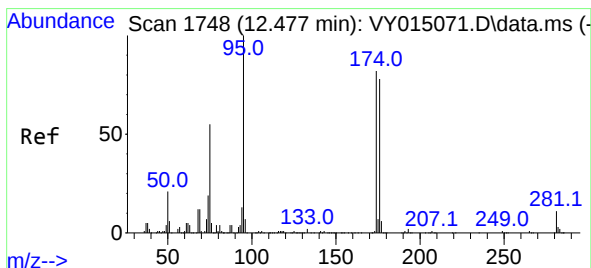
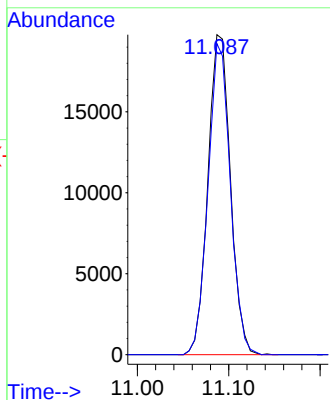
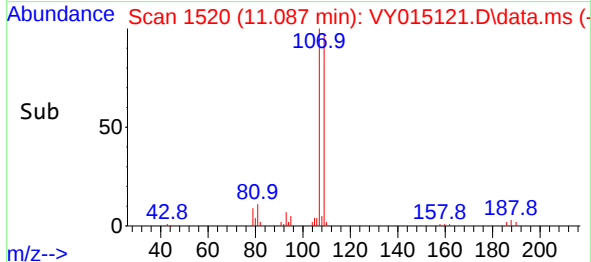
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



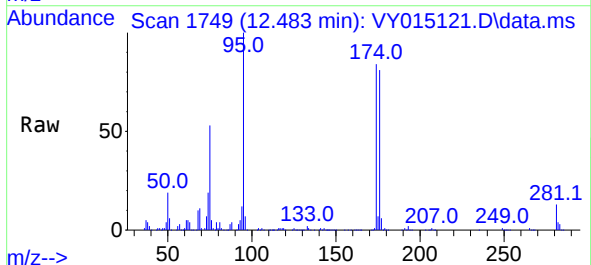
Tgt Ion:107 Resp: 33834
Ion Ratio Lower Upper
107 100
109 95.9 75.6 113.4

Manual Integrations
APPROVED

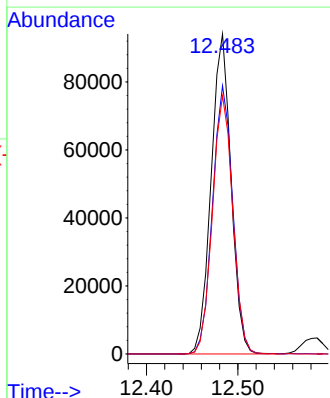
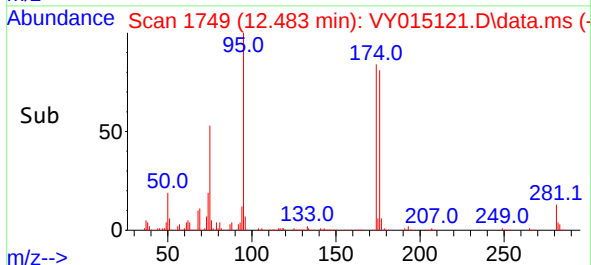
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

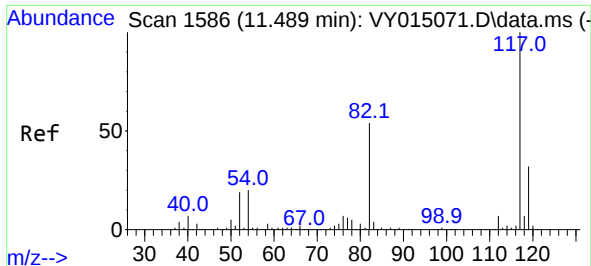


#62
4-Bromofluorobenzene
Concen: 50.451 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57



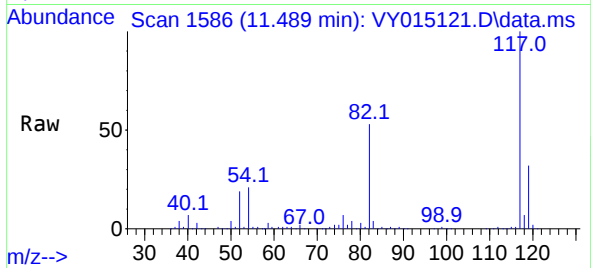
Tgt Ion: 95 Resp: 142315
Ion Ratio Lower Upper
95 100
174 85.1 0.0 178.2
176 82.4 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

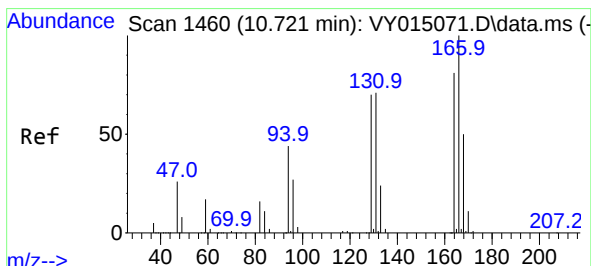
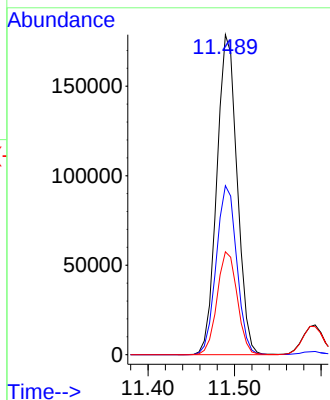
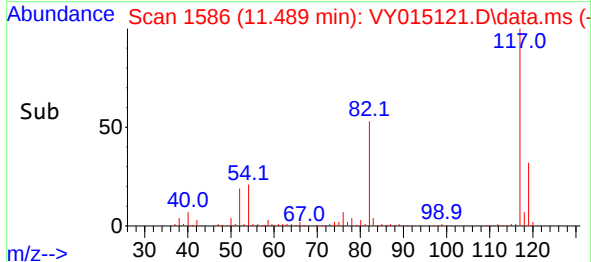
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



Tgt Ion:117 Resp: 291104
Ion Ratio Lower Upper
117 100
82 52.8 43.4 65.0
119 32.1 26.3 39.5

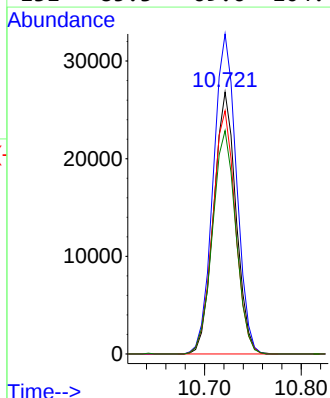
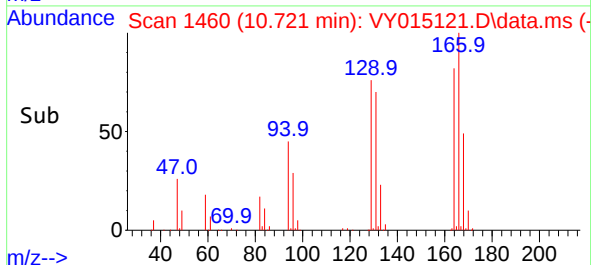
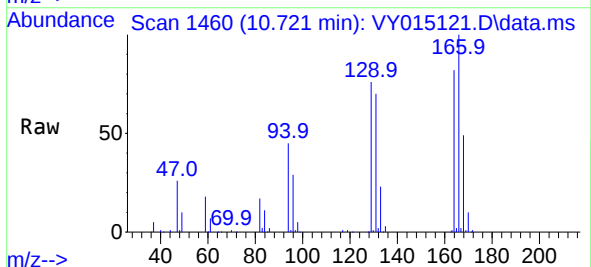
Manual Integrations
APPROVED

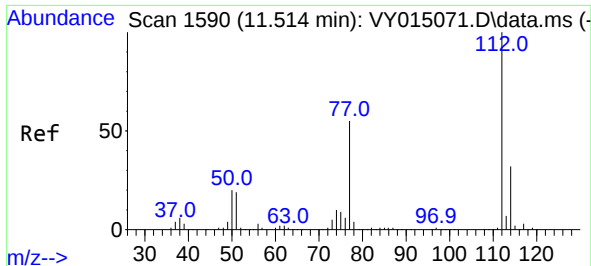
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#64
Tetrachloroethene
Concen: 21.195 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

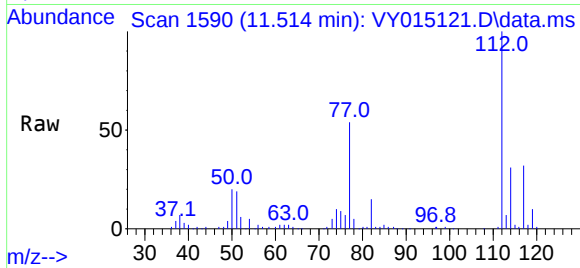
Tgt Ion:164 Resp: 42986
Ion Ratio Lower Upper
164 100
166 122.2 103.0 154.6
129 92.9 77.2 115.8
131 85.3 69.6 104.4





#65
Chlorobenzene
Concen: 19.697 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

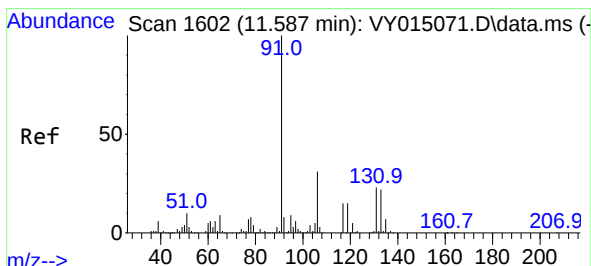
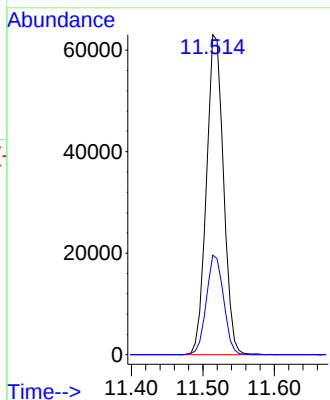
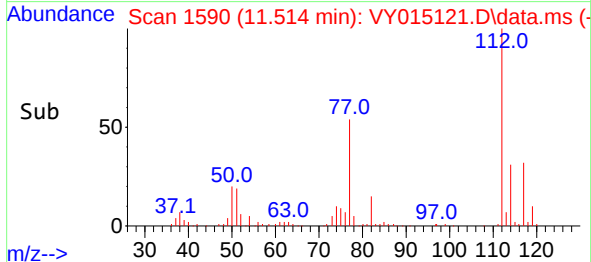
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



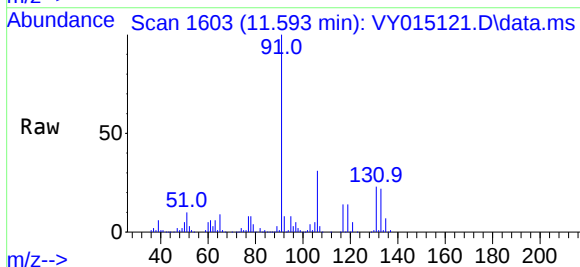
Tgt Ion:112 Resp: 10447
Ion Ratio Lower Upper
112 100
114 31.1 25.5 38.3

Manual Integrations
APPROVED

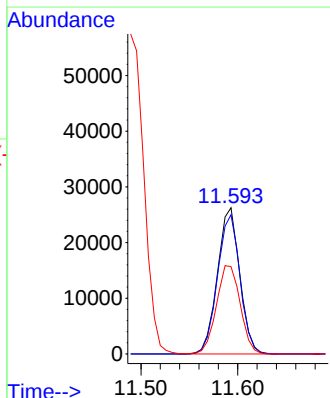
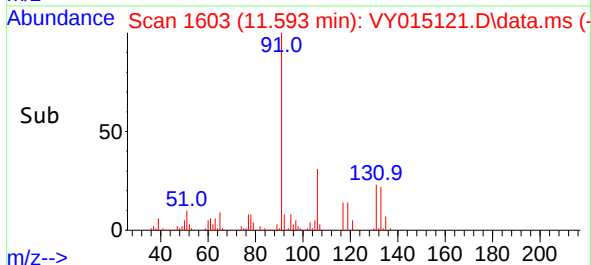
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

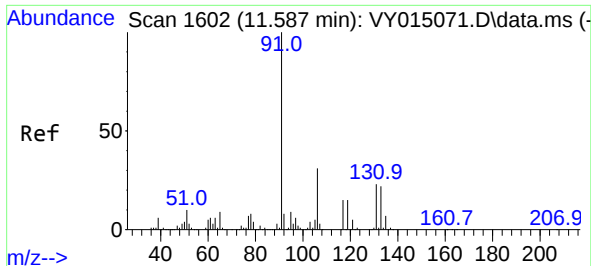


#66
1,1,1,2-Tetrachloroethane
Concen: 19.493 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57



Tgt Ion:131 Resp: 41951
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.6
119 64.3 31.6 94.7





#67

Ethyl Benzene

Concen: 18.730 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY015121.D

Acq: 15 Aug 2023 22:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0815SBS02

Tgt Ion: 91 Resp: 174058

Ion Ratio Lower Upper

91 100

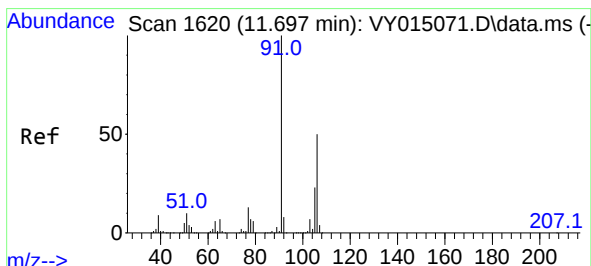
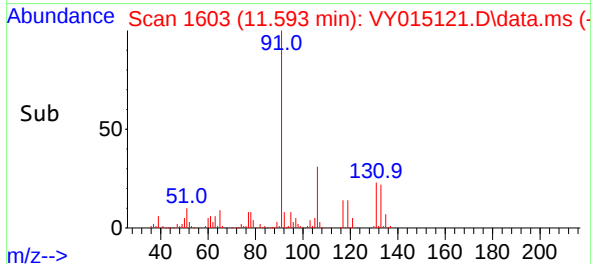
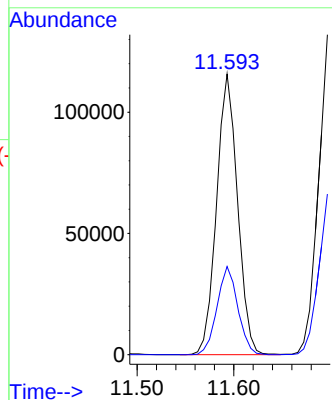
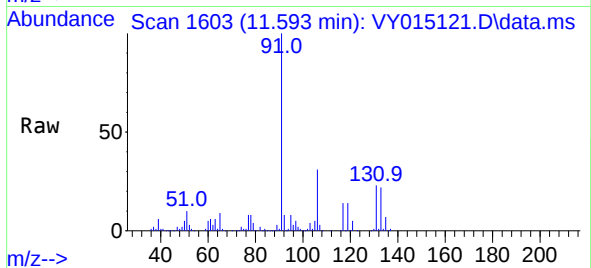
106 31.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2023

Supervised By :Mahesh Dadoda 08/16/2023



#68

m/p-Xylenes

Concen: 38.468 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY015121.D

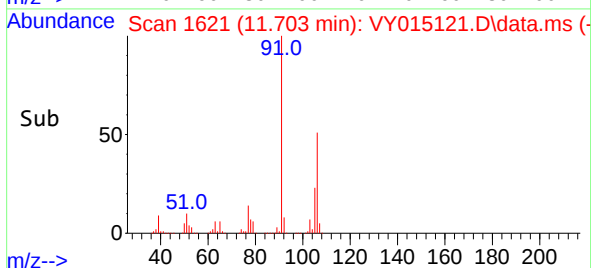
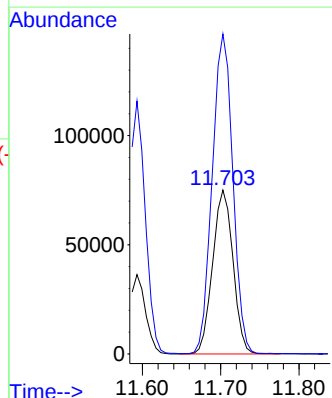
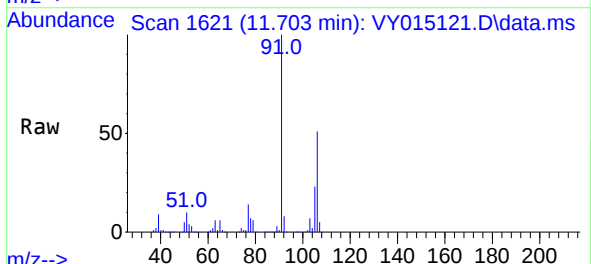
Acq: 15 Aug 2023 22:57

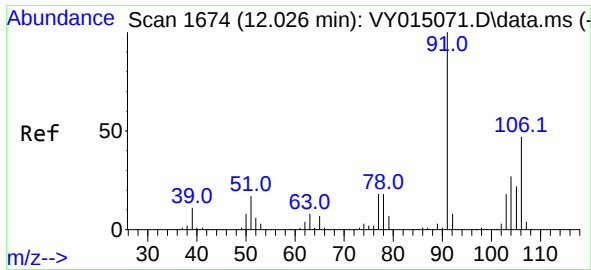
Tgt Ion:106 Resp: 135773

Ion Ratio Lower Upper

106 100

91 197.3 166.1 249.1





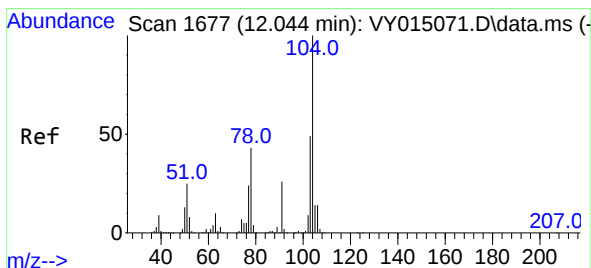
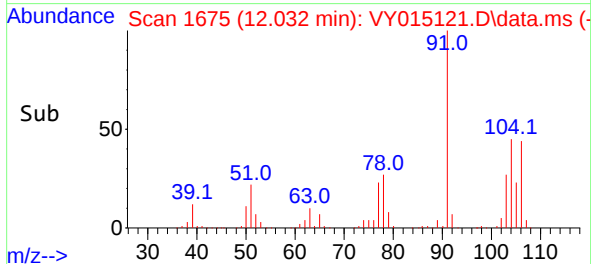
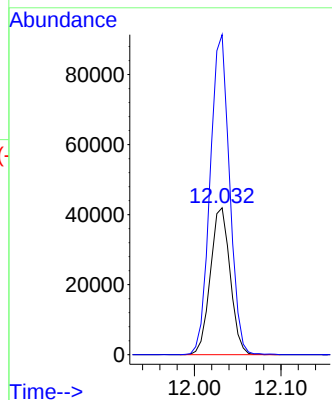
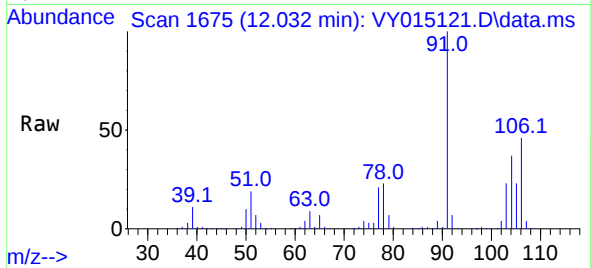
#69
o-Xylene
Concen: 18.904 ug/l
RT: 12.032 min Scan# 106
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02

Tgt Ion:106 Resp: 66460
Ion Ratio Lower Upper
106 100
91 214.4 108.1 324.3

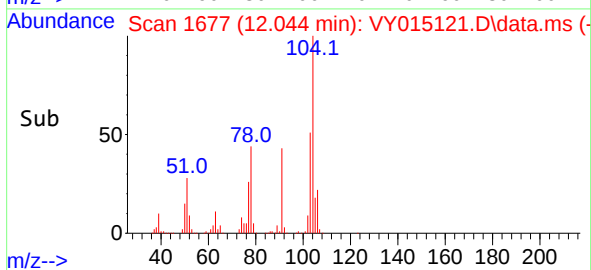
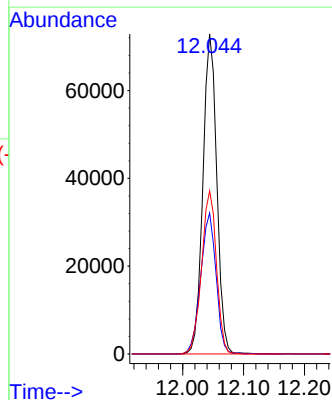
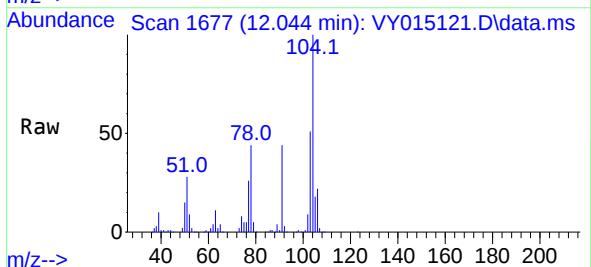
Manual Integrations
APPROVED

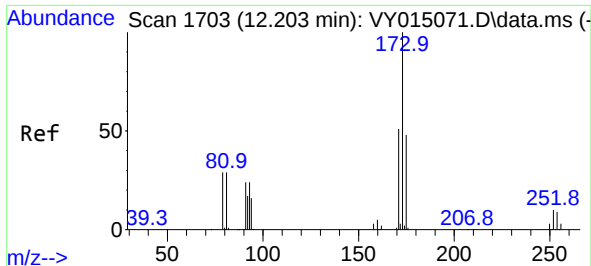
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#70
Styrene
Concen: 18.986 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

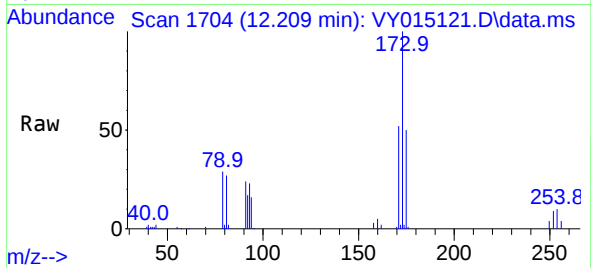
Tgt Ion:104 Resp: 115536
Ion Ratio Lower Upper
104 100
78 48.6 41.5 62.3
103 54.7 44.6 67.0





#71
Bromoform
Concen: 18.816 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

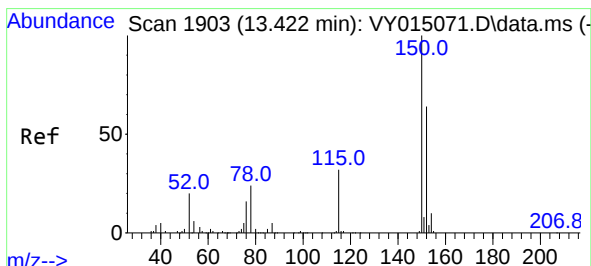
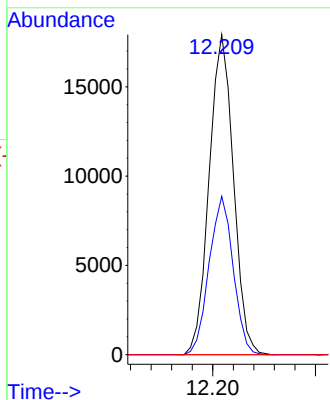
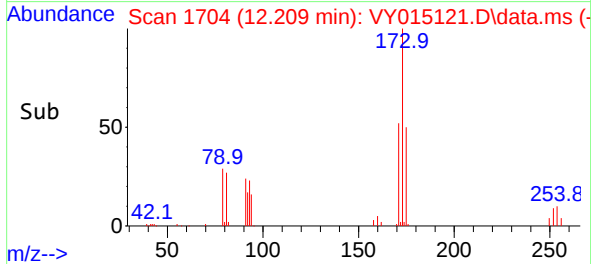
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



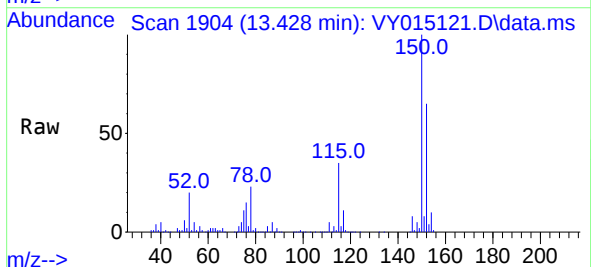
Tgt Ion:173 Resp: 29354
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

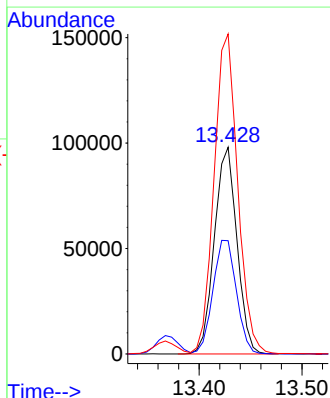
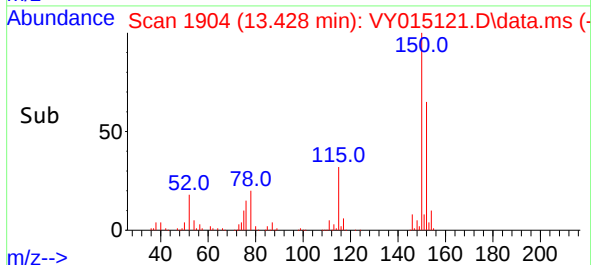
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

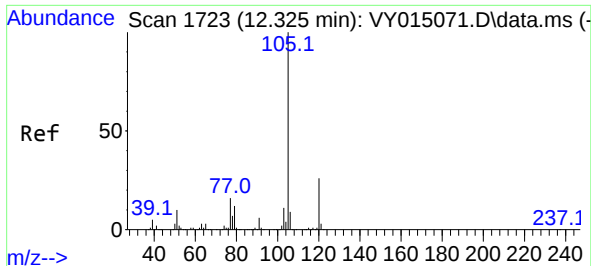


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57



Tgt Ion:152 Resp: 149297
Ion Ratio Lower Upper
152 100
115 57.4 28.8 86.5
150 162.2 0.0 348.8





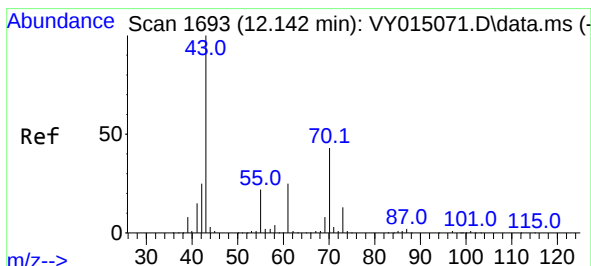
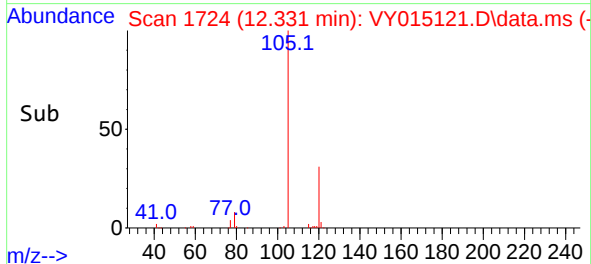
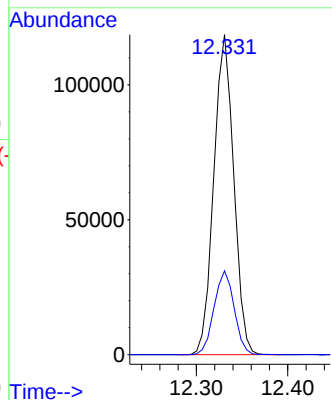
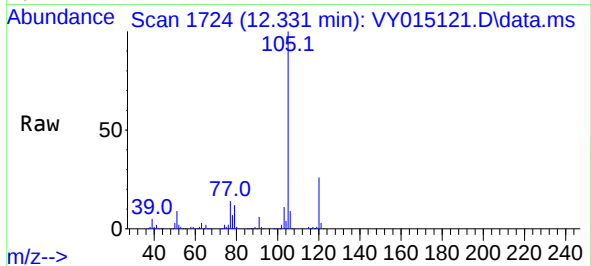
#73
Isopropylbenzene
Concen: 18.733 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02

Tgt Ion:105 Resp: 17984
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

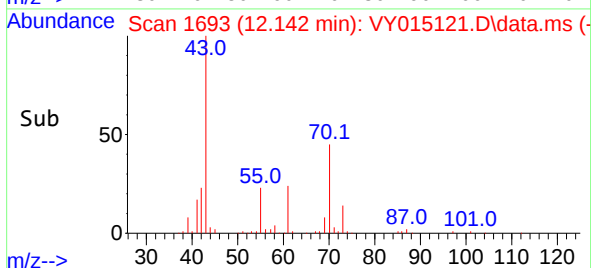
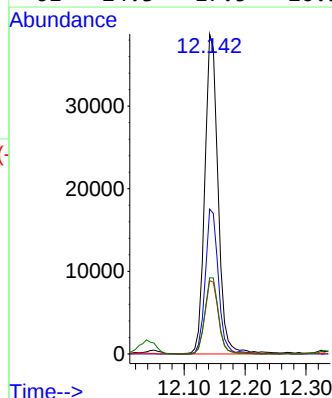
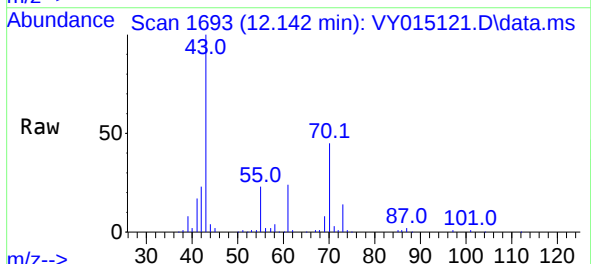
Manual Integrations
APPROVED

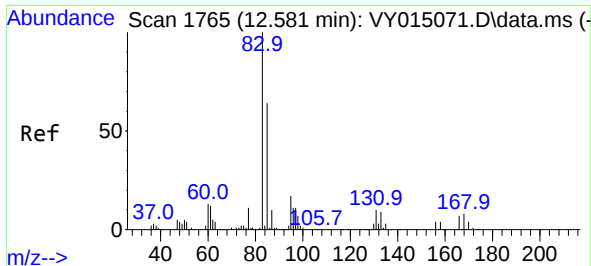
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#74
N-ethyl acetate
Concen: 16.986 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

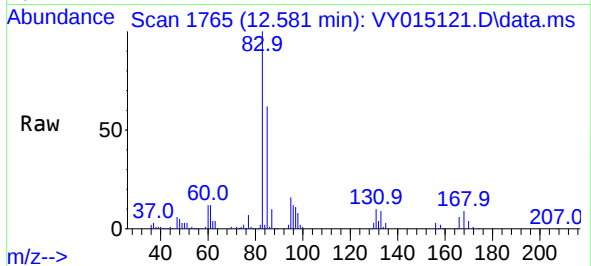
Tgt Ion: 43 Resp: 58878
Ion Ratio Lower Upper
43 100
70 44.6 29.7 44.5#
55 23.4 18.3 27.5
61 24.3 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 18.633 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

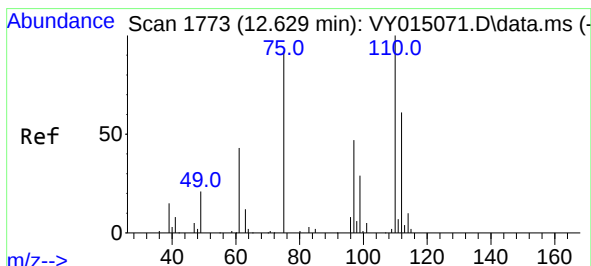
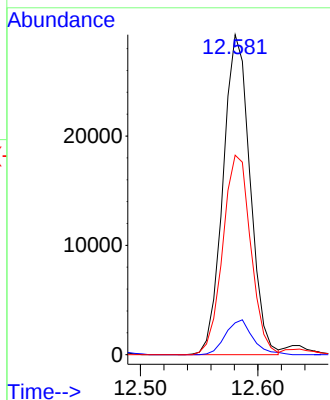
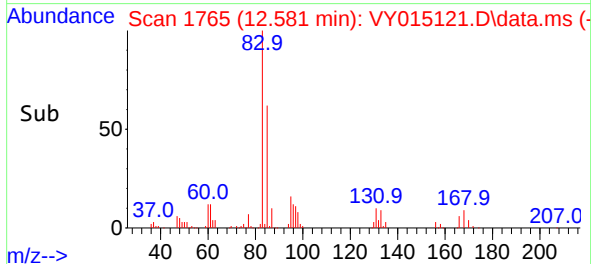
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



Tgt Ion: 83 Resp: 46588
Ion Ratio Lower Upper
83 100
131 11.0 5.4 16.2
85 64.7 31.8 95.4

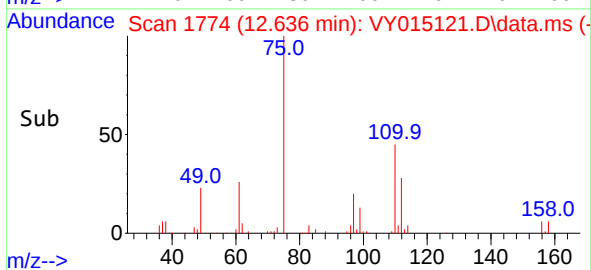
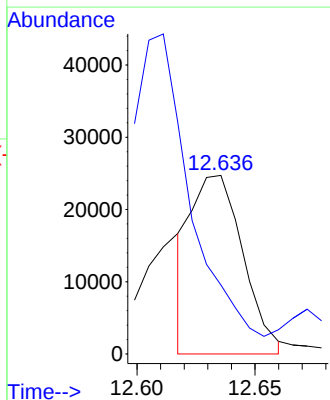
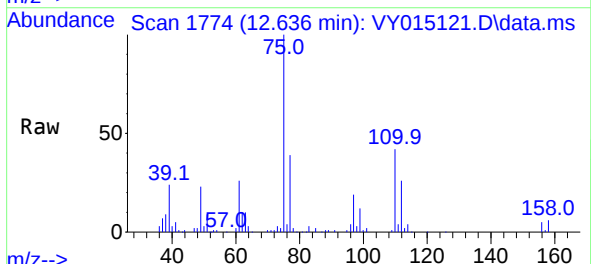
Manual Integrations
APPROVED

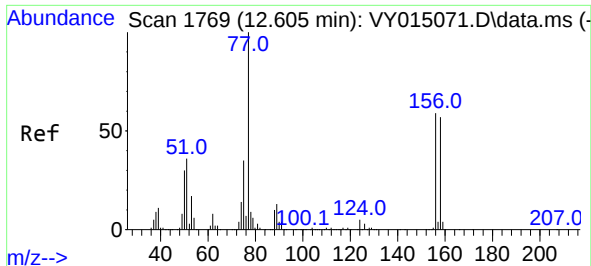
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#76
1,2,3-Trichloropropane
Concen: 20.879 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

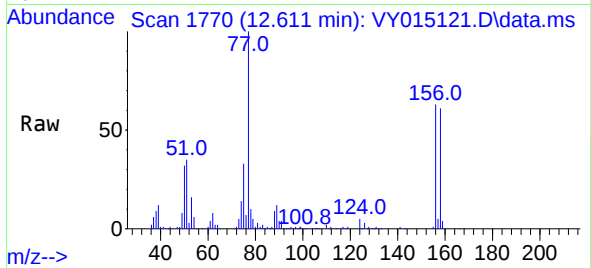
Tgt Ion: 75 Resp: 37872
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.556 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

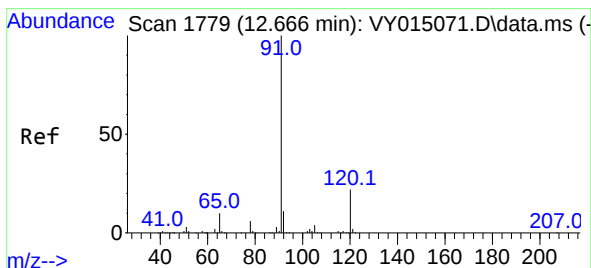
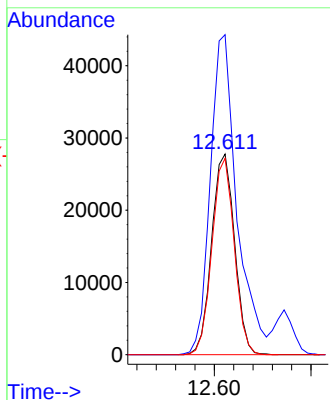
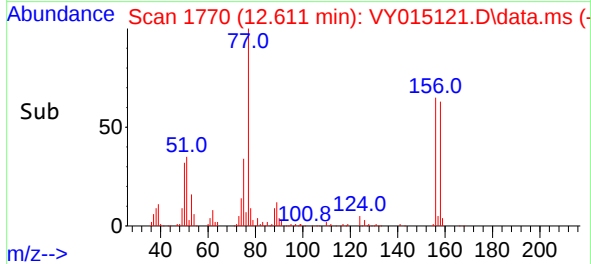
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



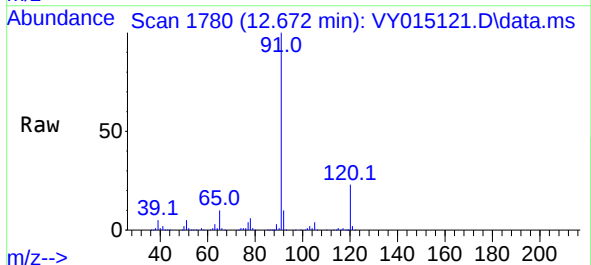
Tgt Ion:156 Resp: 45762
Ion Ratio Lower Upper
156 100
77 184.3 92.8 278.6
158 95.0 48.4 145.3

Manual Integrations
APPROVED

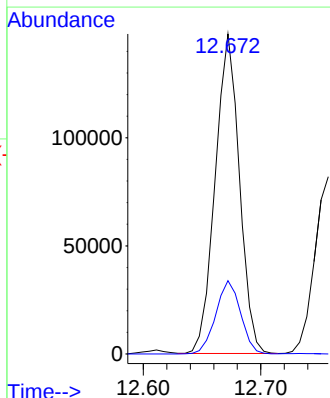
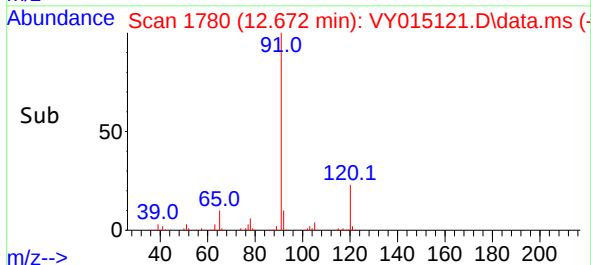
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

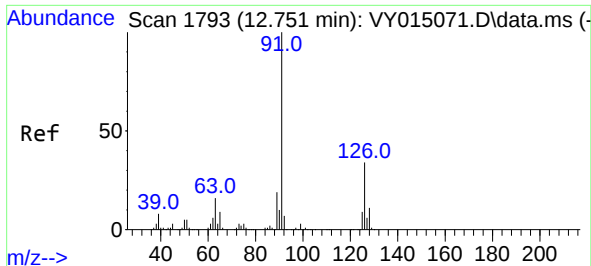


#78
n-propylbenzene
Concen: 18.596 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57



Tgt Ion: 91 Resp: 212000
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4





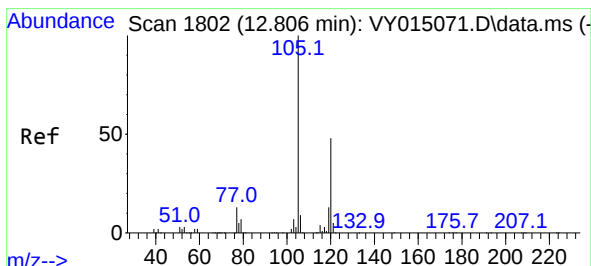
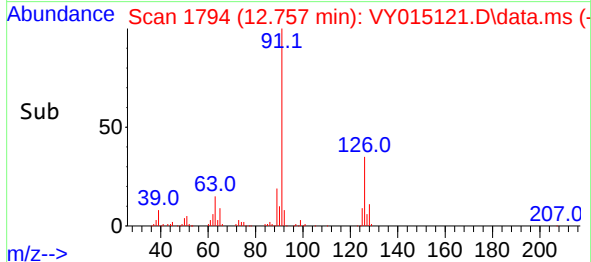
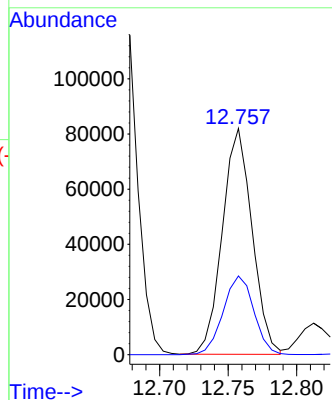
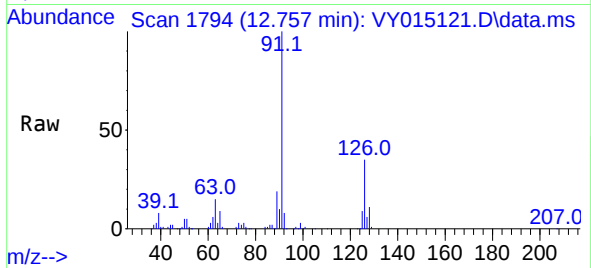
#79
2-Chlorotoluene
Concen: 18.801 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02

Tgt Ion: 91 Resp: 12364
Ion Ratio Lower Upper
91 100
126 36.0 17.3 51.7

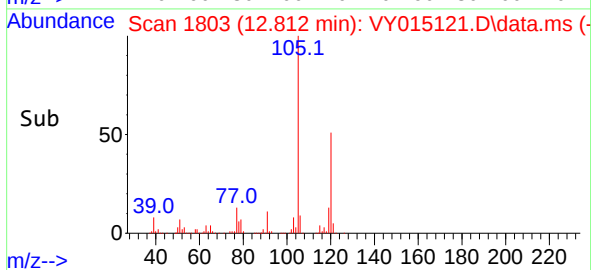
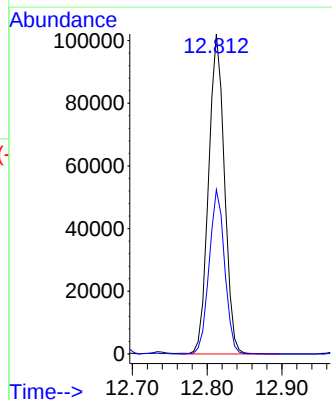
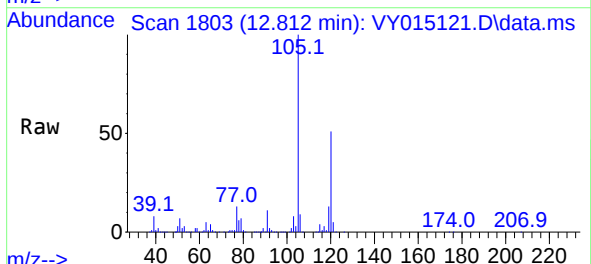
Manual Integrations
APPROVED

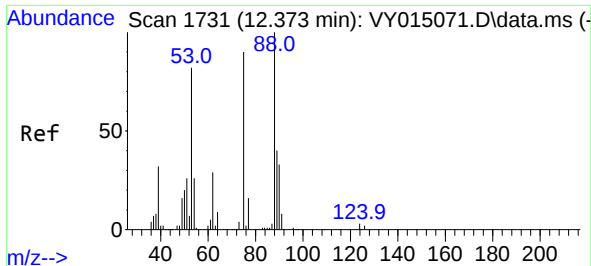
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.766 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

Tgt Ion:105 Resp: 150177
Ion Ratio Lower Upper
105 100
120 50.2 23.9 71.7





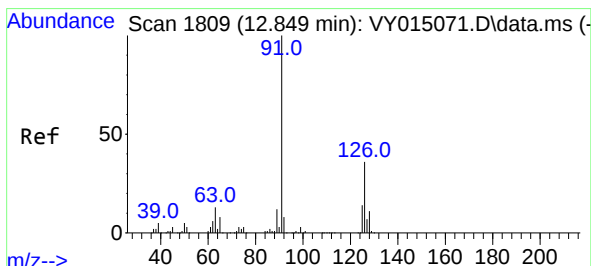
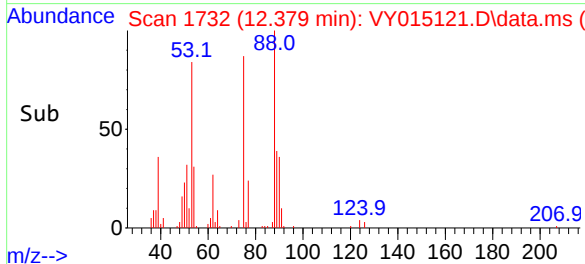
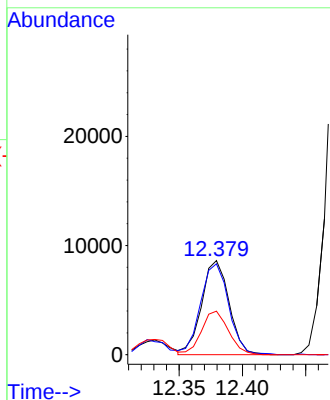
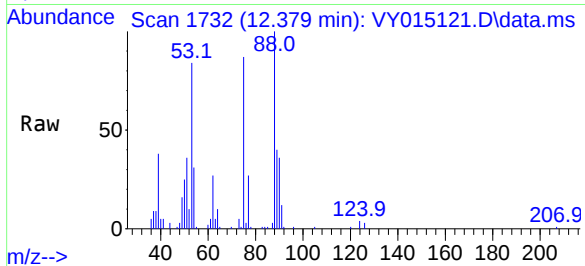
#81
trans-1,4-Dichloro-2-butene
Concen: 15.788 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02

Tgt Ion: 75 Resp: 13038
Ion Ratio Lower Upper
75 100
53 98.9 77.8 116.8
89 45.7 37.4 56.0

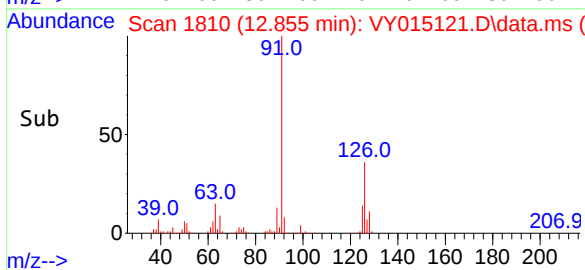
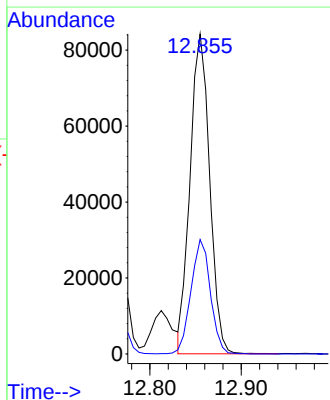
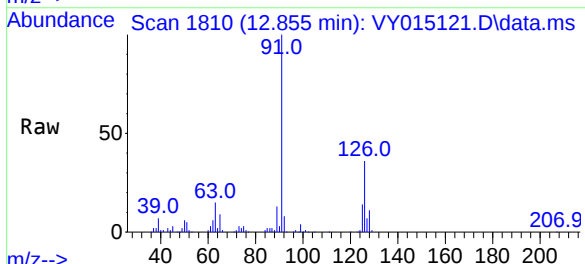
Manual Integrations
APPROVED

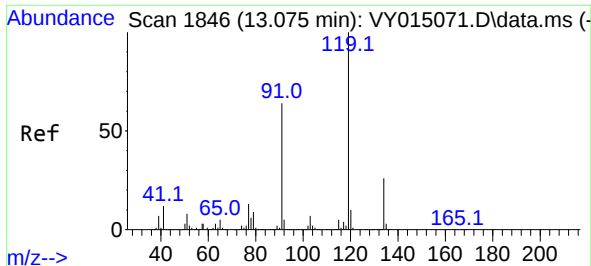
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#82
4-Chlorotoluene
Concen: 18.456 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

Tgt Ion: 91 Resp: 125394
Ion Ratio Lower Upper
91 100
126 35.7 17.2 51.6





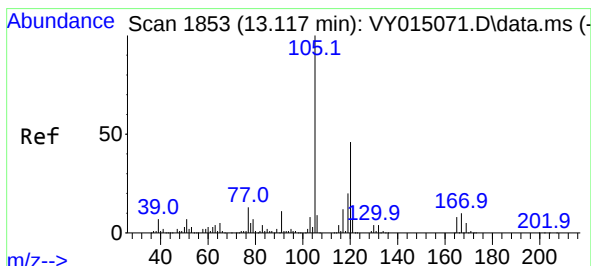
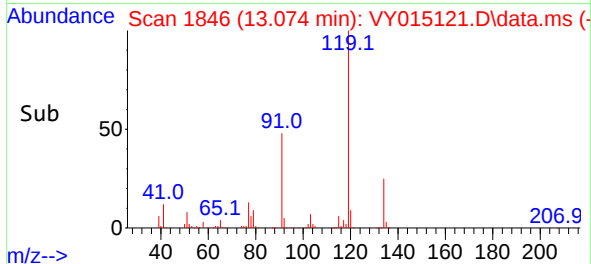
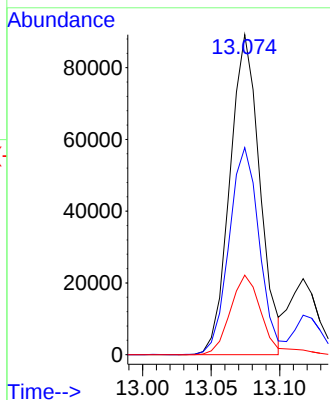
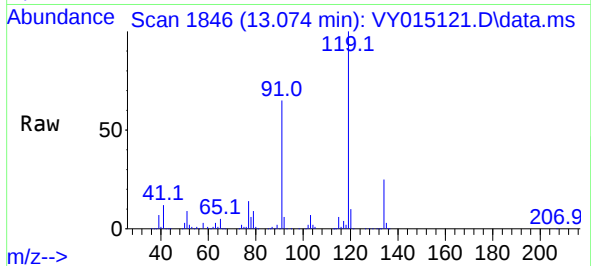
#83
tert-Butylbenzene
Concen: 18.596 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02

Tgt Ion:119 Resp: 136119
Ion Ratio Lower Upper
119 100
91 65.9 32.9 98.6
134 26.3 13.0 38.9

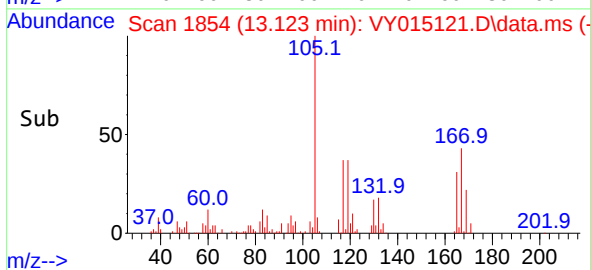
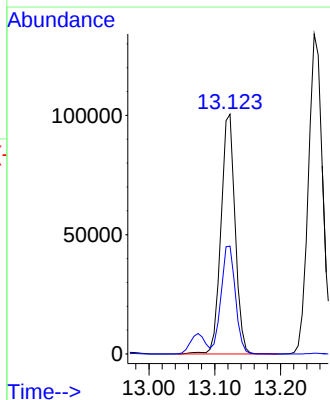
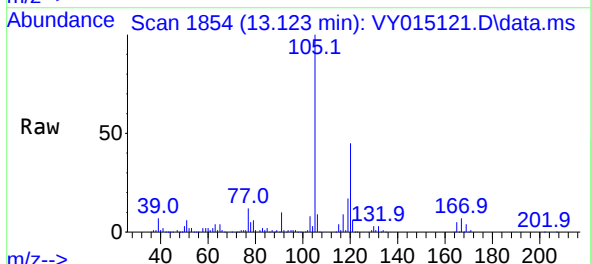
Manual Integrations
APPROVED

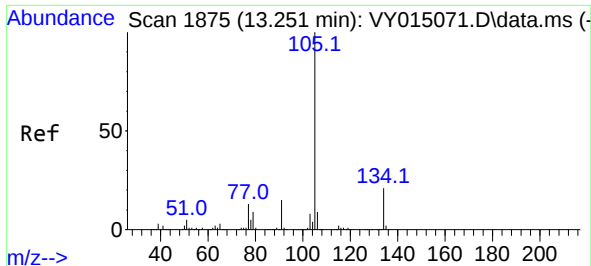
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#84
1,2,4-Trimethylbenzene
Concen: 18.813 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

Tgt Ion:105 Resp: 150436
Ion Ratio Lower Upper
105 100
120 45.6 22.2 66.6





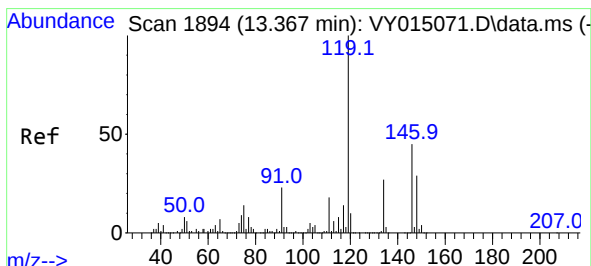
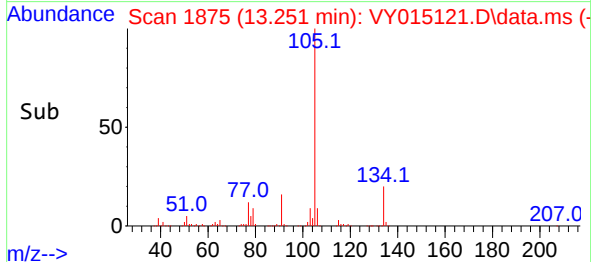
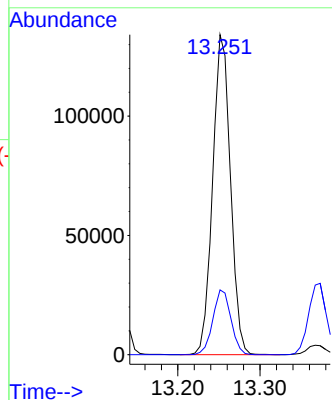
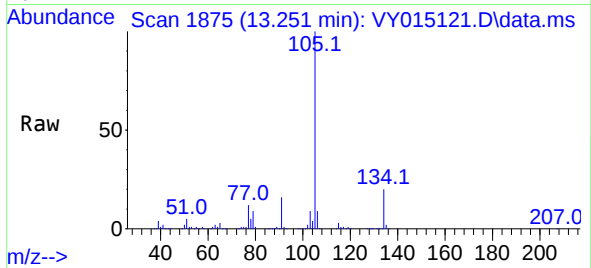
#85
 sec-Butylbenzene
 Concen: 18.786 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015121.D
 Acq: 15 Aug 2023 22:57

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0815SBS02

Tgt Ion:105 Resp: 201475
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6

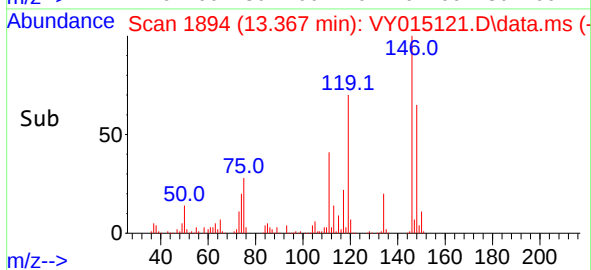
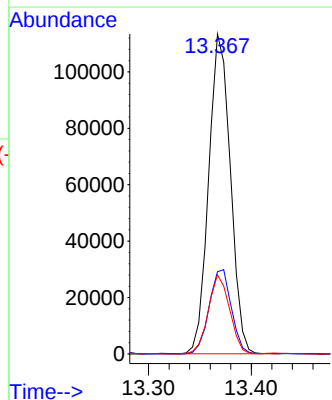
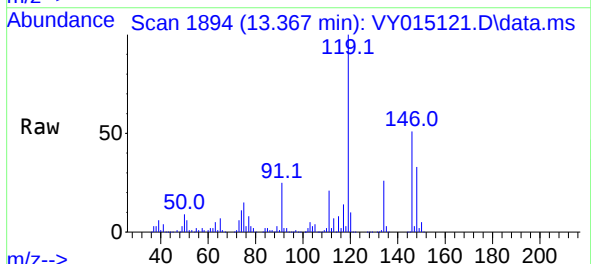
Manual Integrations
 APPROVED

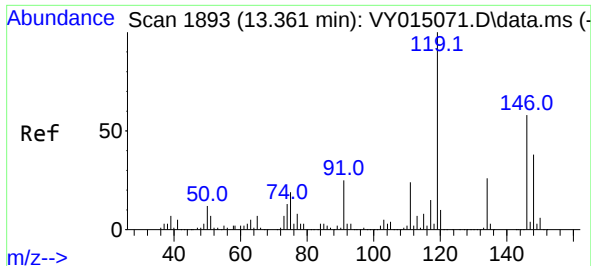
Reviewed By :Romaben Patel 08/16/2023
 Supervised By :Mahesh Dadoda 08/16/2023



#86
 p-Isopropyltoluene
 Concen: 18.753 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015121.D
 Acq: 15 Aug 2023 22:57

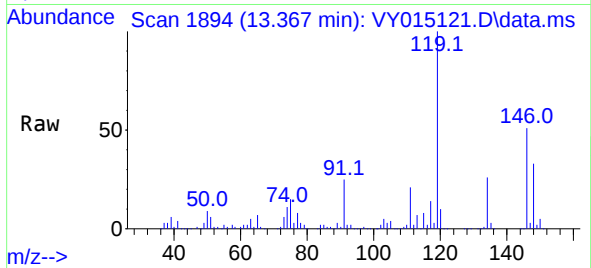
Tgt Ion:119 Resp: 166747
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 24.3 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 19.035 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

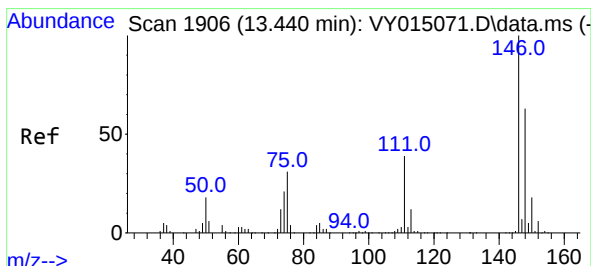
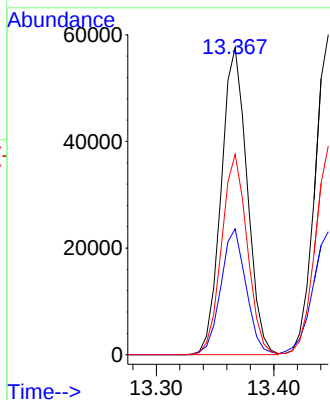
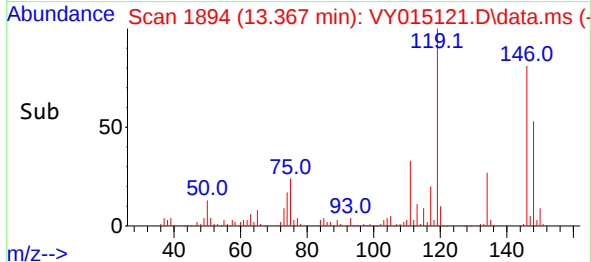
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



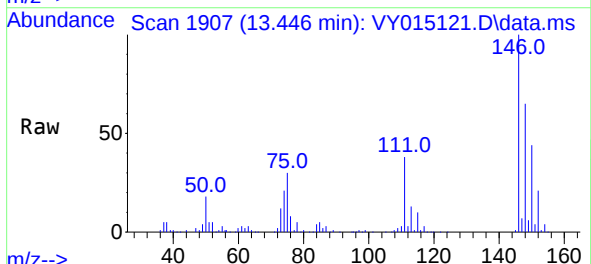
Tgt Ion:146 Resp: 88352
Ion Ratio Lower Upper
146 100
111 40.0 19.4 58.2
148 64.4 31.9 95.5

Manual Integrations
APPROVED

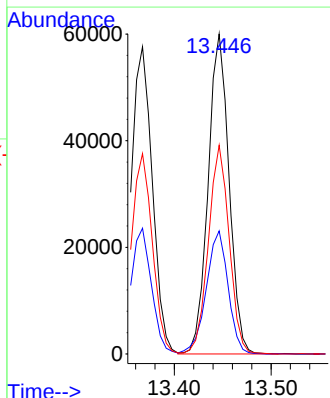
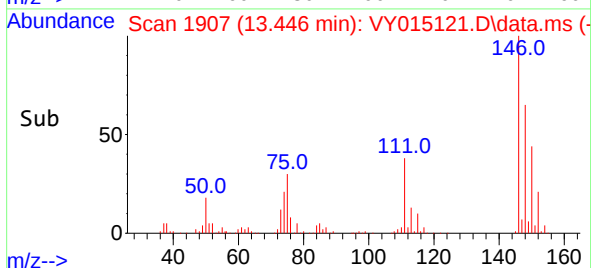
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

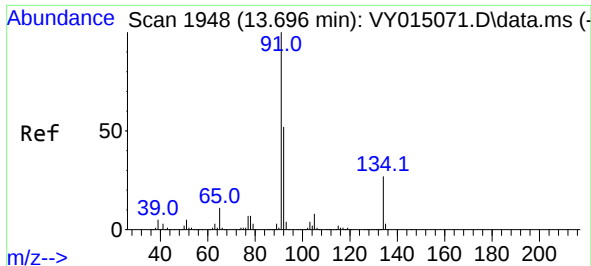


#88
1,4-Dichlorobenzene
Concen: 19.388 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57



Tgt Ion:146 Resp: 90259
Ion Ratio Lower Upper
146 100
111 40.2 18.9 56.7
148 64.9 32.1 96.5





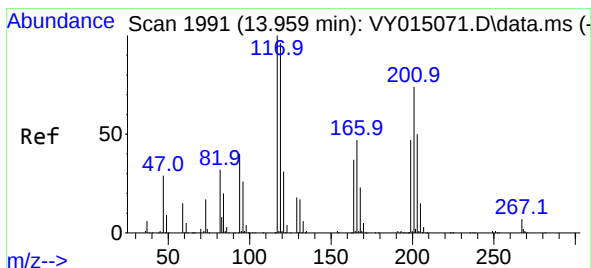
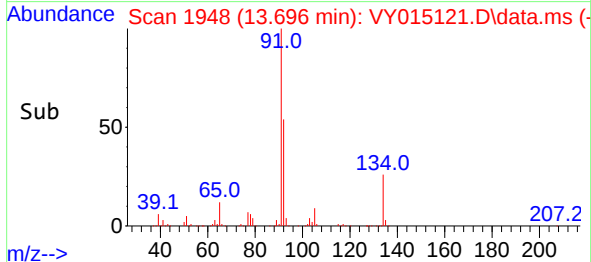
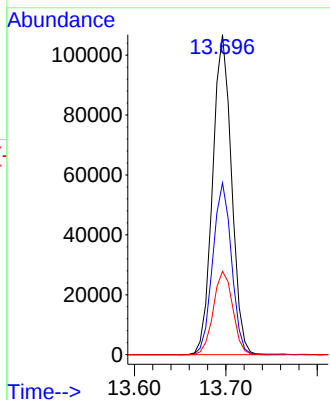
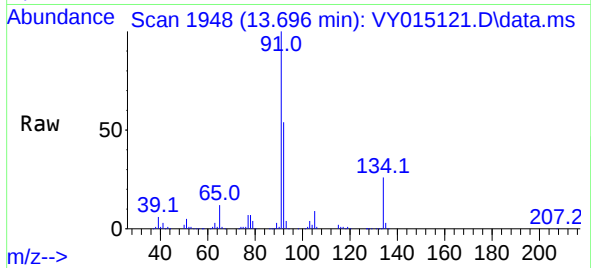
#89
n-Butylbenzene
Concen: 18.338 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02

Tgt Ion: 91 Resp: 153739
Ion Ratio Lower Upper
91 100
92 53.2 25.4 76.0
134 26.7 12.6 37.6

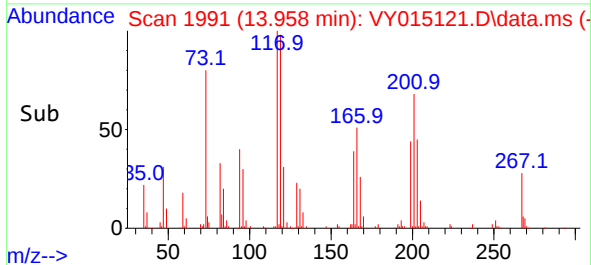
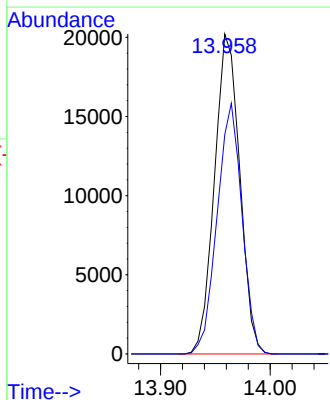
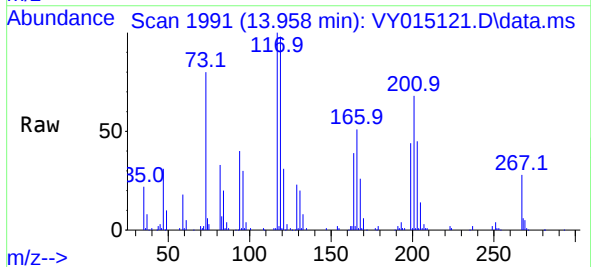
Manual Integrations
APPROVED

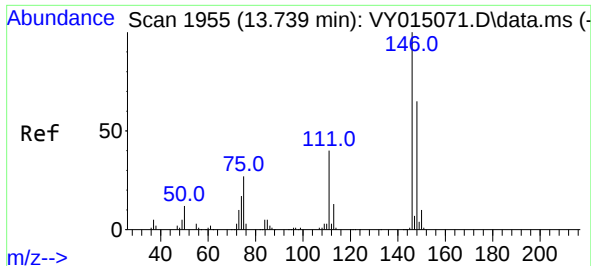
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#90
Hexachloroethane
Concen: 18.350 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

Tgt Ion:117 Resp: 32370
Ion Ratio Lower Upper
117 100
201 77.1 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 19.452 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY015121.D

Acq: 15 Aug 2023 22:57

Instrument :

MSVOA_Y

ClientSampleId :

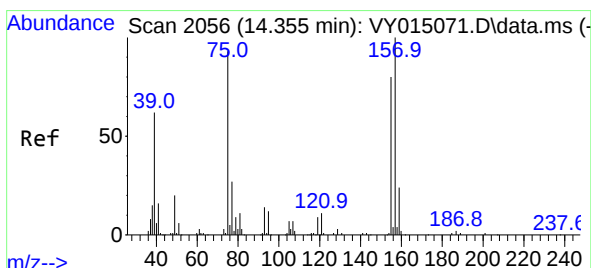
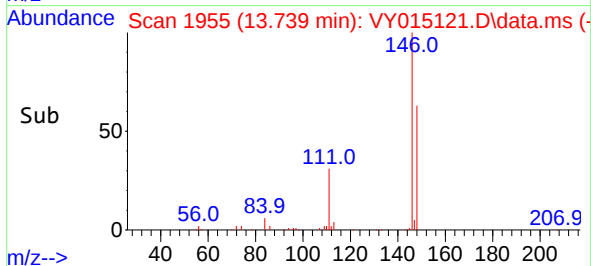
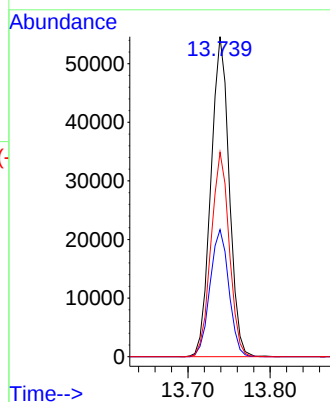
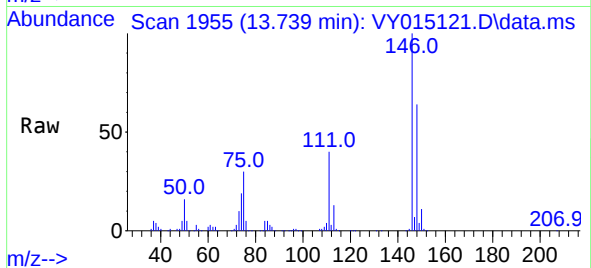
VY0815SBS02

Tgt Ion:	146	Resp:	8434
Ion Ratio	Lower	Upper	
146	100		
111	40.8	19.7	59.0
148	63.5	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: 18.183 ug/l

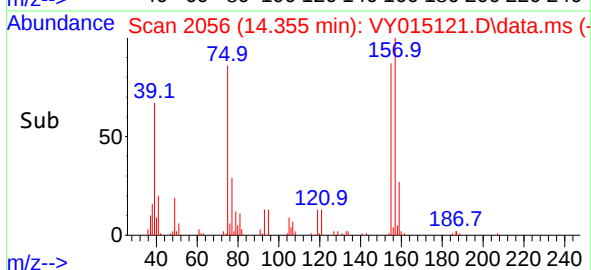
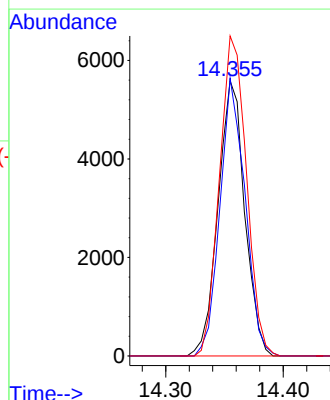
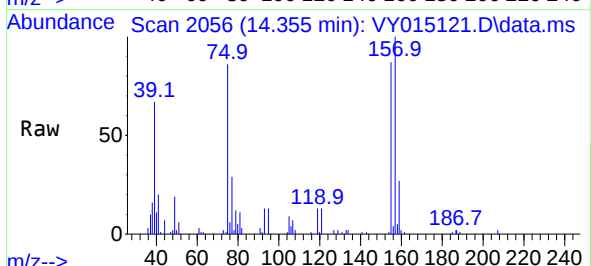
RT: 14.355 min Scan# 2056

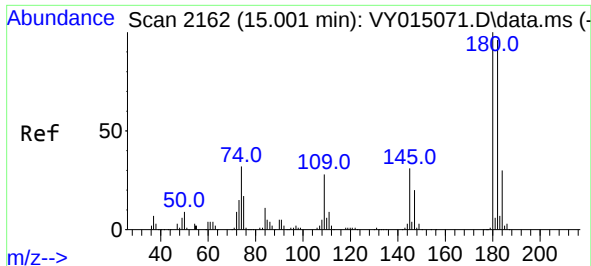
Delta R.T. 0.000 min

Lab File: VY015121.D

Acq: 15 Aug 2023 22:57

Tgt Ion:	75	Resp:	8807
Ion Ratio	Lower	Upper	
75	100		
155	95.0	41.5	124.6
157	117.7	51.8	155.5





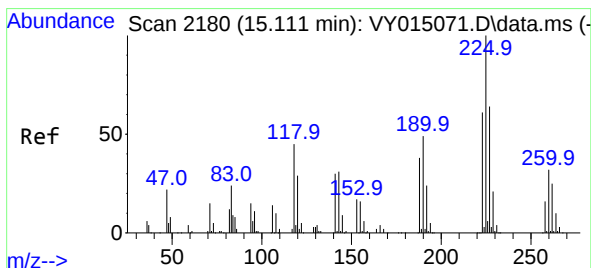
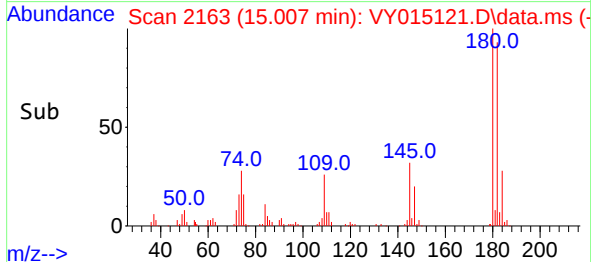
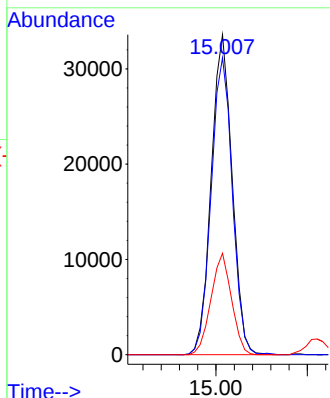
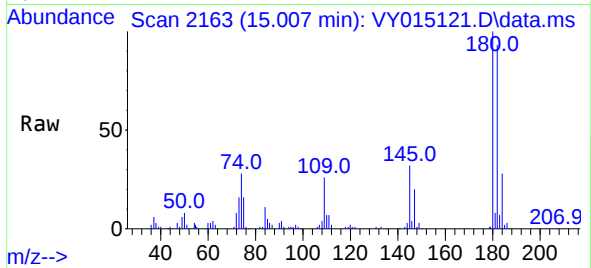
#93
1,2,4-Trichlorobenzene
Concen: 19.126 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02

Tgt Ion:180 Resp: 5324
Ion Ratio Lower Upper
180 100
182 93.9 47.0 141.2
145 31.1 14.5 43.5

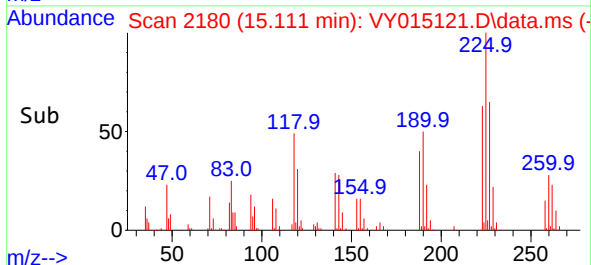
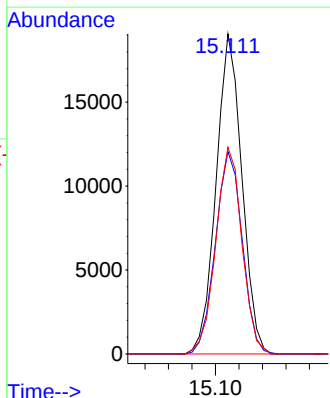
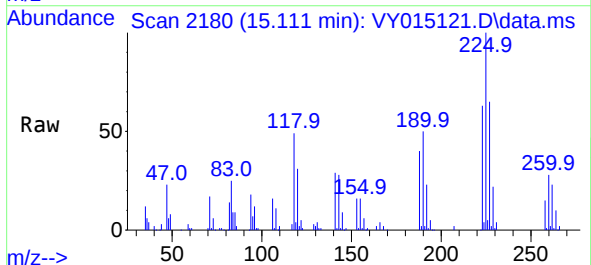
Manual Integrations
APPROVED

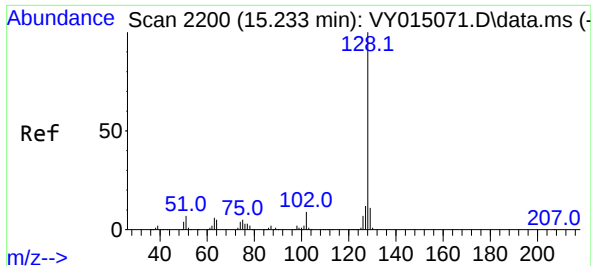
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#94
Hexachlorobutadiene
Concen: 19.181 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

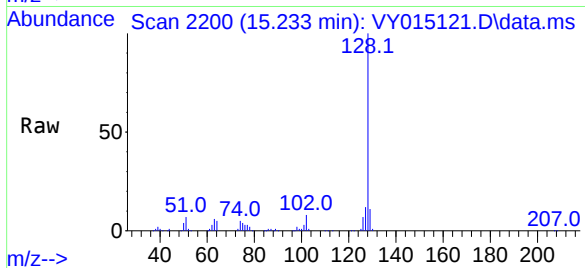
Tgt Ion:225 Resp: 29044
Ion Ratio Lower Upper
225 100
223 65.7 31.9 95.9
227 65.4 33.0 98.9





#95
Naphthalene
Concen: 18.664 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

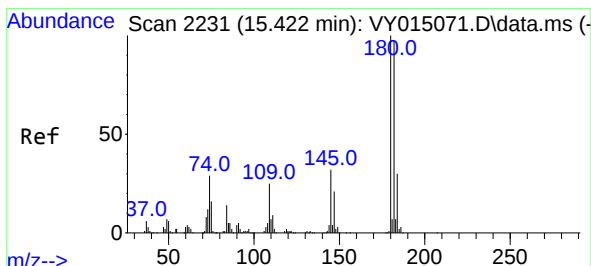
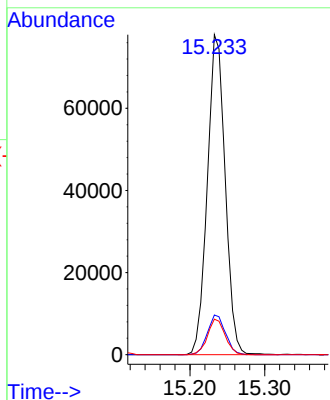
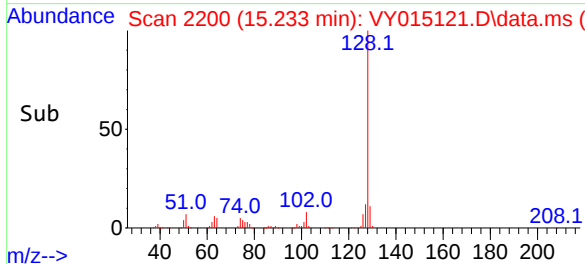
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



Tgt Ion:128 Resp: 129419
Ion Ratio Lower Upper
128 100
127 12.5 10.8 16.2
129 11.0 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: 19.308 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY015121.D
Acq: 15 Aug 2023 22:57

Tgt Ion:180 Resp: 48539
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.8
145 32.3 15.4 46.2

