

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082523\
 Data File : VY015335.D
 Acq On : 25 Aug 2023 12:18
 Operator : SY/MD
 Sample : VY0825SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0825SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/28/2023
 Supervised By :Semsettin Yesilyurt 08/28/2023

Quant Time: Aug 25 13:45:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	166408	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	276458	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	253954	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	131511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	113478	56.808	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.620%			
35) Dibromofluoromethane	7.716	113	99065	55.700	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.400%			
50) Toluene-d8	10.179	98	350544	52.946	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.900%			
62) 4-Bromofluorobenzene	12.483	95	131528	54.390	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 108.780%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	15788	19.041	ug/l	99
3) Chloromethane	2.113	50	18638	16.171	ug/l	98
4) Vinyl Chloride	2.247	62	23209	17.527	ug/l	92
5) Bromomethane	2.619	94	20475	19.970	ug/l	99
6) Chloroethane	2.778	64	19275	20.049	ug/l	94
7) Trichlorofluoromethane	3.113	101	44867	20.109	ug/l	98
8) Diethyl Ether	3.521	74	19012	21.727	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.893	101	27406	19.763	ug/l	96
10) Methyl Iodide	4.082	142	23588	17.323	ug/l	100
11) Tert butyl alcohol	4.948	59	59146	174.981	ug/l #	91
12) 1,1-Dichloroethene	3.863	96	22182	19.157	ug/l	89
13) Acrolein	3.729	56	17048	102.062	ug/l	97
14) Allyl chloride	4.472	41	39793	19.383	ug/l	97
15) Acrylonitrile	5.149	53	68426	115.387	ug/l	99
16) Acetone	3.948	43	85580	131.142	ug/l	94
17) Carbon Disulfide	4.186	76	29202	14.330	ug/l	100
18) Methyl Acetate	4.472	43	53848	22.517	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	108996	22.138	ug/l	97
20) Methylene Chloride	4.704	84	46419	27.744	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	24886	19.053	ug/l	85
22) Diisopropyl ether	6.112	45	109053	21.288	ug/l	95
23) Vinyl Acetate	6.051	43	317113	103.744	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	58991	21.270	ug/l	97
25) 2-Butanone	6.984	43	113946	123.321	ug/l	98
26) 2,2-Dichloropropane	6.978	77	54494	20.382	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	37471	21.002	ug/l	95
28) Bromochloromethane	7.332	49	27489	21.574	ug/l	93
29) Tetrahydrofuran	7.344	42	63098	114.207	ug/l	92
30) Chloroform	7.502	83	68470	22.023	ug/l	95
31) Cyclohexane	7.783	56	35199	18.098	ug/l #	85
32) 1,1,1-Trichloroethane	7.703	97	55534	20.991	ug/l	99
36) 1,1-Dichloropropene	7.917	75	38352	19.491	ug/l	99
37) Ethyl Acetate	7.069	43	40811	22.251	ug/l	96
38) Carbon Tetrachloride	7.899	117	45629	19.594	ug/l	91
39) Methylcyclohexane	9.179	83	39027	17.693	ug/l	95
40) Benzene	8.155	78	123012	20.678	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	21558m	22.795	ug/l	
42) 1,2-Dichloroethane	8.234	62	46909	21.712	ug/l	96
43) Isopropyl Acetate	8.270	43	71732	21.477	ug/l	98
44) Trichloroethene	8.935	130	35971	20.988	ug/l	95
45) 1,2-Dichloropropane	9.215	63	35234	21.004	ug/l	96
46) Dibromomethane	9.301	93	22828	21.577	ug/l	97
47) Bromodichloromethane	9.496	83	54815	21.712	ug/l	97
48) Methyl methacrylate	9.295	41	31342	21.936	ug/l	93
49) 1,4-Dioxane	9.295	88	9861	466.099	ug/l #	63
51) 4-Methyl-2-Pentanone	10.069	43	224287	115.868	ug/l	93
52) Toluene	10.240	92	82455	21.029	ug/l	93
53) t-1,3-Dichloropropene	10.465	75	54234	20.440	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	58651	20.989	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	35849	22.284	ug/l	98
56) Ethyl methacrylate	10.508	69	50812	21.582	ug/l	91
57) 1,3-Dichloropropane	10.788	76	58463	22.244	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	117984	107.684	ug/l	91
59) 2-Hexanone	10.831	43	171971	120.039	ug/l	92
60) Dibromochloromethane	10.983	129	42667	22.234	ug/l	98
61) 1,2-Dibromoethane	11.087	107	33964	22.224	ug/l	98
64) Tetrachloroethene	10.721	164	37714	21.316	ug/l	98
65) Chlorobenzene	11.514	112	98259	21.236	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	40333	21.483	ug/l	100
67) Ethyl Benzene	11.593	91	164825	20.331	ug/l	97
68) m/p-Xylenes	11.703	106	126677	41.141	ug/l	96
69) o-Xylene	12.026	106	63472	20.693	ug/l	100
70) Styrene	12.044	104	112448	21.181	ug/l	97
71) Bromoform	12.209	173	29293	21.523	ug/l #	97
73) Isopropylbenzene	12.331	105	172462	20.394	ug/l	100
74) N-amyl acetate	12.142	43	62341	20.418	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	48043	21.813	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	38326m	23.987	ug/l	
77) Bromobenzene	12.605	156	43168	20.942	ug/l	96
78) n-propylbenzene	12.672	91	203791	20.294	ug/l	100
79) 2-Chlorotoluene	12.757	91	120011	20.716	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	144354	20.478	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	14374	19.760	ug/l	97
82) 4-Chlorotoluene	12.855	91	125669	20.997	ug/l	100
83) tert-Butylbenzene	13.074	119	130516	20.242	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	145606	20.671	ug/l	100
85) sec-Butylbenzene	13.251	105	191459	20.266	ug/l	100
86) p-Isopropyltoluene	13.367	119	162397	20.734	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	88104	21.549	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	87435	21.322	ug/l	98
89) n-Butylbenzene	13.696	91	150510	20.380	ug/l	97
90) Hexachloroethane	13.958	117	30453	19.598	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	82427	21.581	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9749	22.850	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	54592	22.264	ug/l	99
94) Hexachlorobutadiene	15.111	225	28388	21.284	ug/l	97
95) Naphthalene	15.233	128	141782	23.212	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	49488	22.347	ug/l	99

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ClientSampleId :
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Response via : Initial Calibration

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

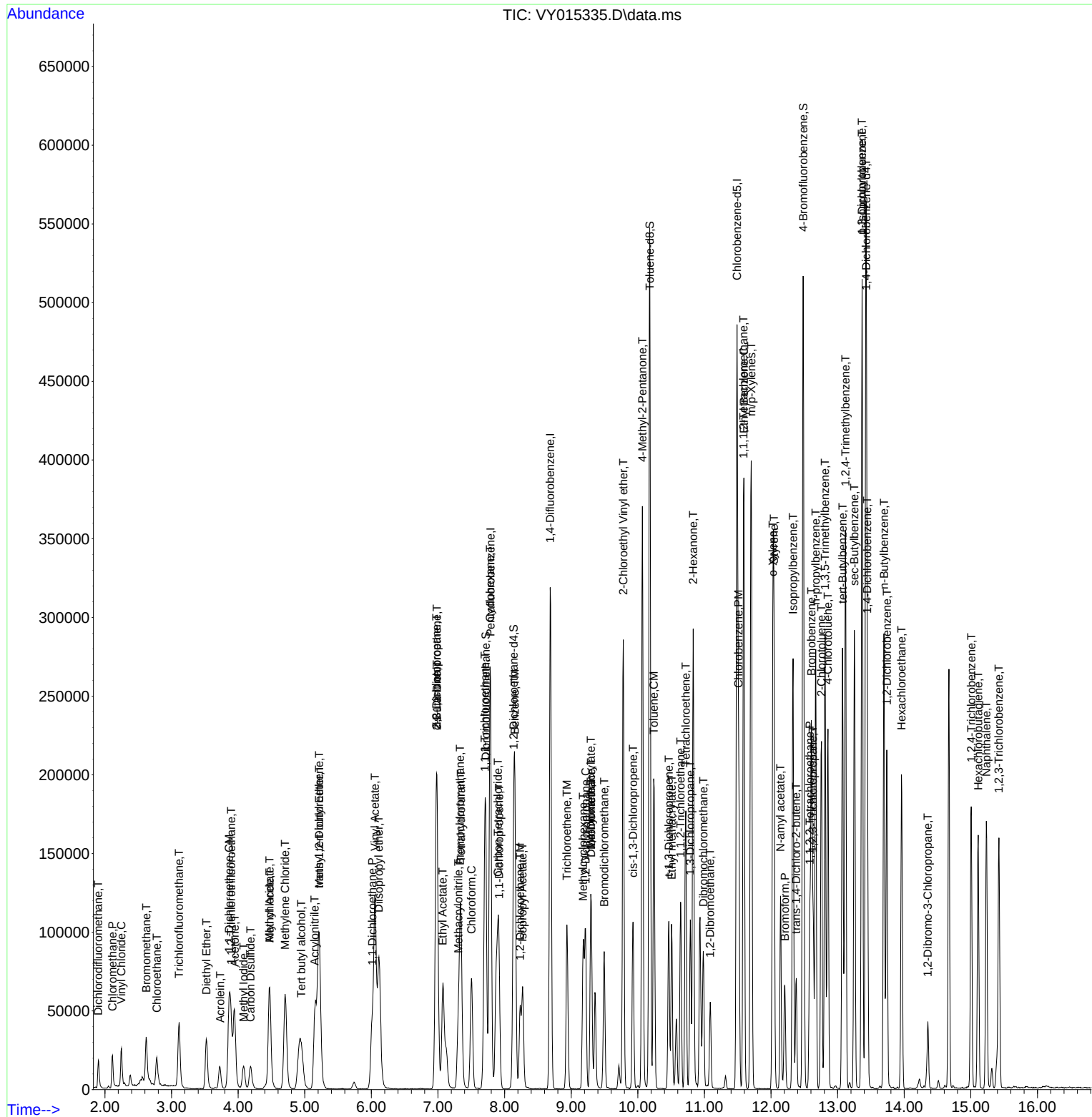
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Sample : VY0825SBSD01
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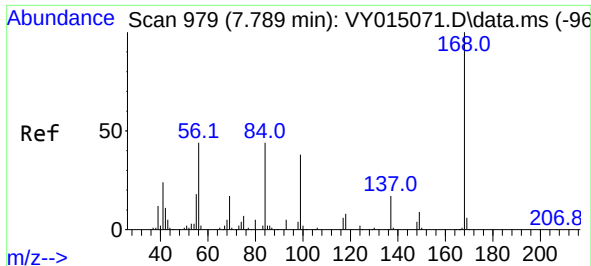
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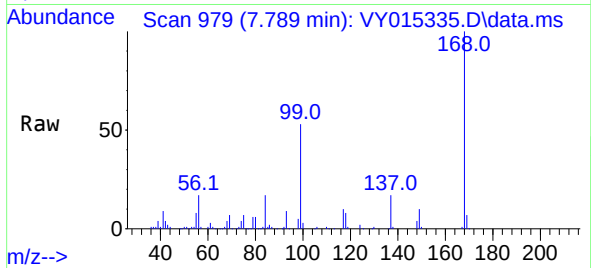
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
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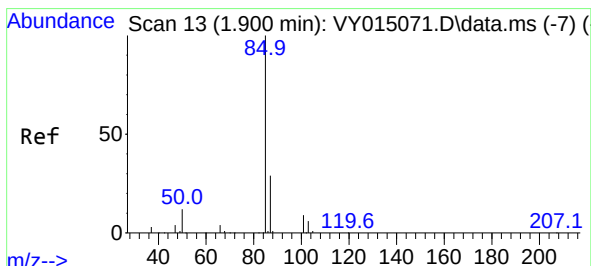
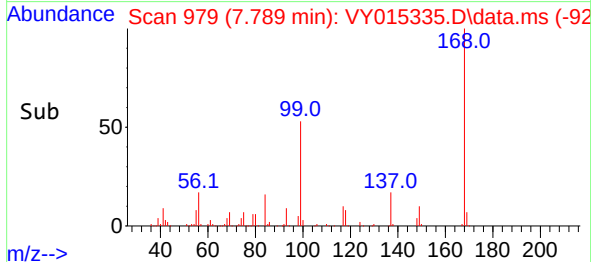
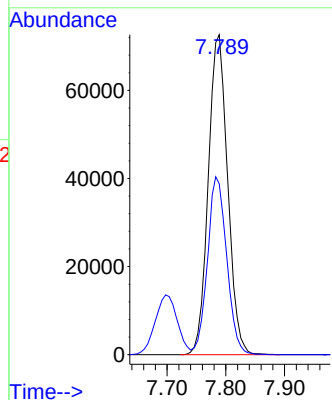
Instrument :
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Tgt Ion:168 Resp: 166408
Ion Ratio Lower Upper
168 100
99 53.4 43.4 65.0

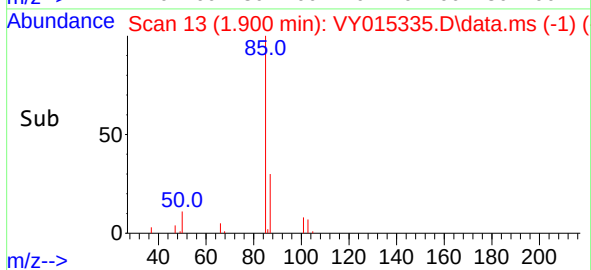
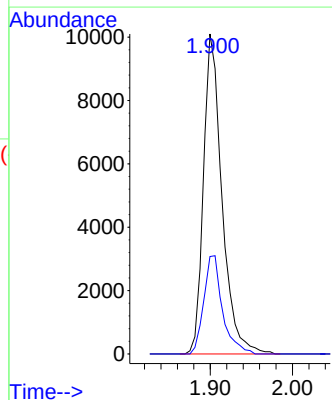
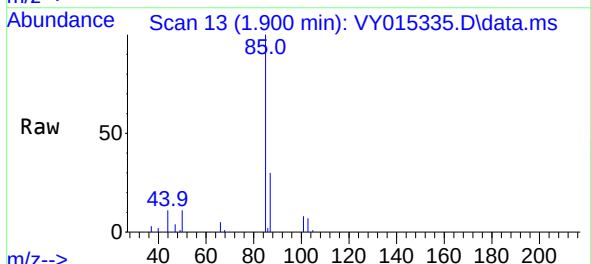
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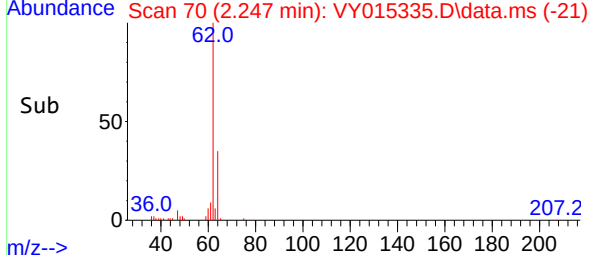
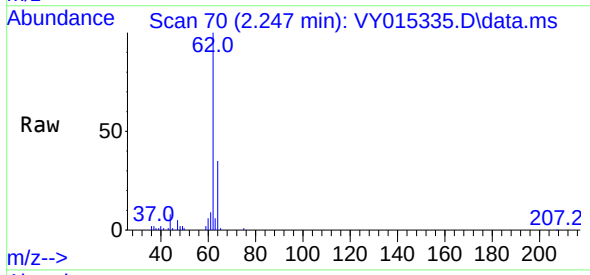
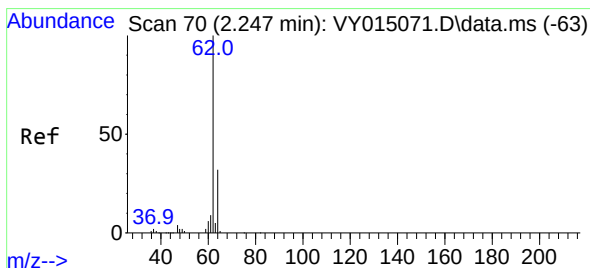
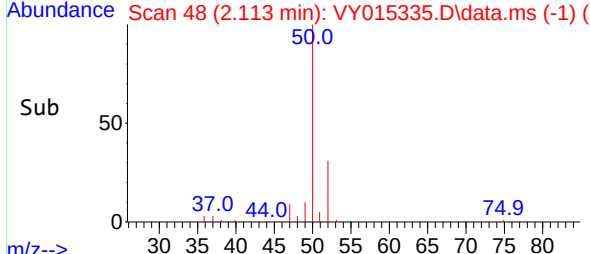
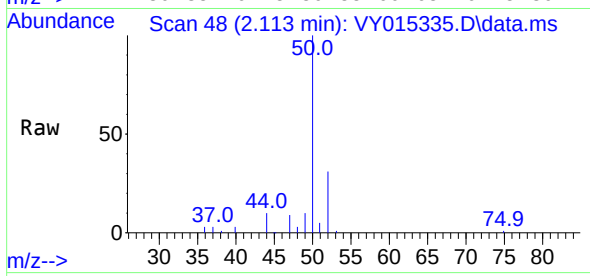
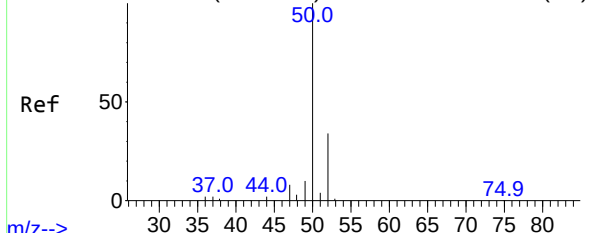


#2
Dichlorodifluoromethane
Concen: 19.041 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

Tgt Ion: 85 Resp: 15788
Ion Ratio Lower Upper
85 100
87 30.4 15.6 46.8



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



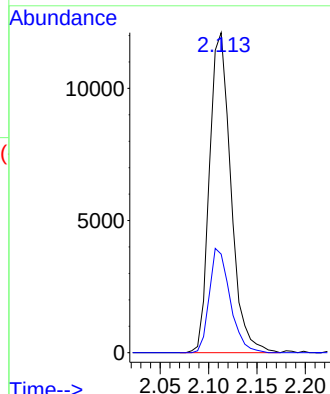
#3
Chloromethane
Concen: 16.171 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

Tgt Ion: 50 Resp: 18638
Ion Ratio Lower Upper
50 100
52 30.8 25.4 38.2

Instrument :
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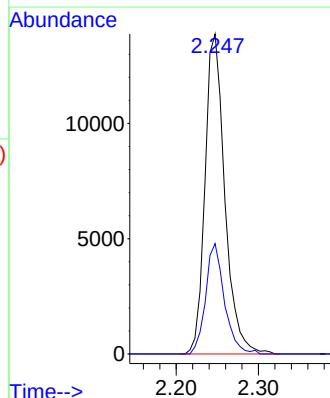
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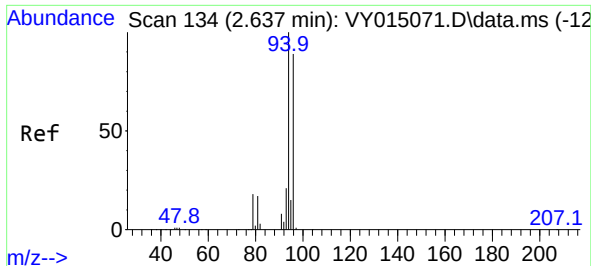
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023



#4
Vinyl Chloride
Concen: 17.527 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

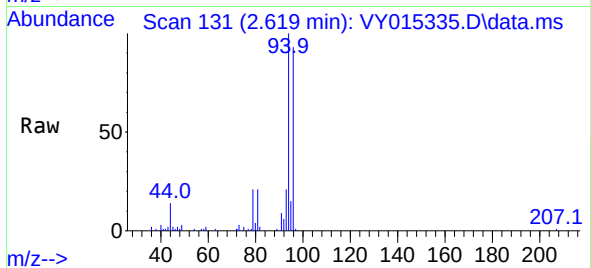
Tgt Ion: 62 Resp: 23209
Ion Ratio Lower Upper
62 100
64 34.5 24.3 36.5





#5
Bromomethane
Concen: 19.970 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY015335.D
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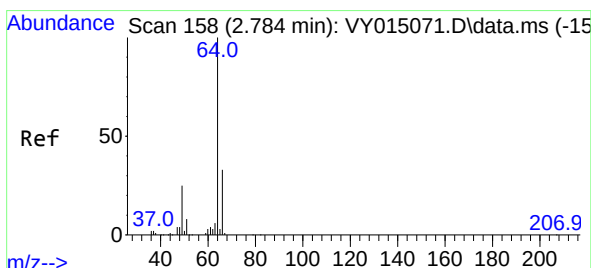
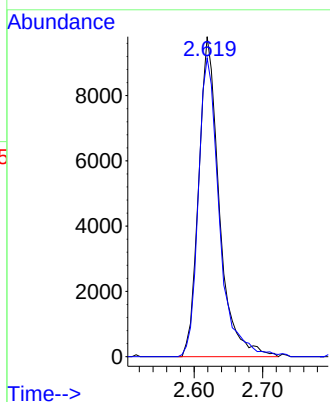
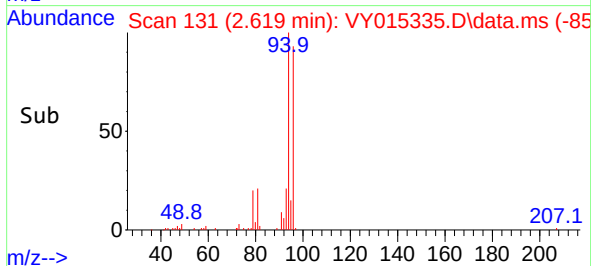
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Tgt Ion: 94 Resp: 20475
Ion Ratio Lower Upper
94 100
96 93.3 75.8 113.6

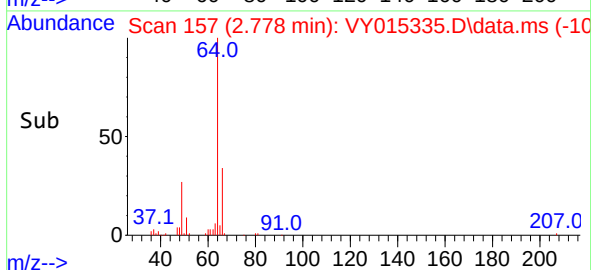
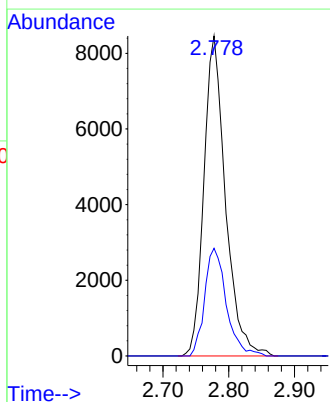
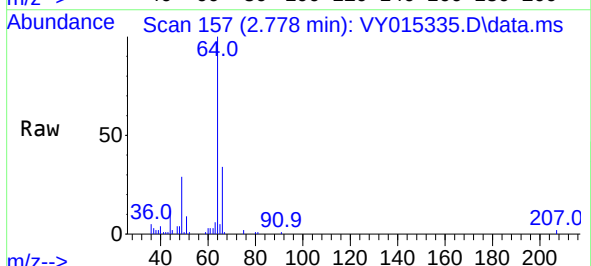
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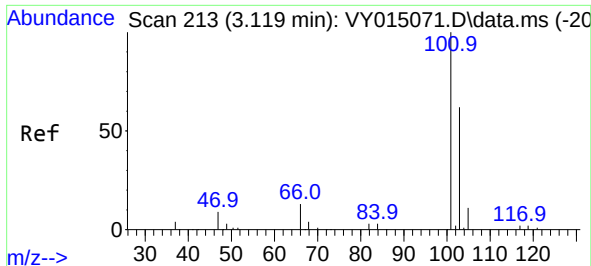
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023



#6
Chloroethane
Concen: 20.049 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

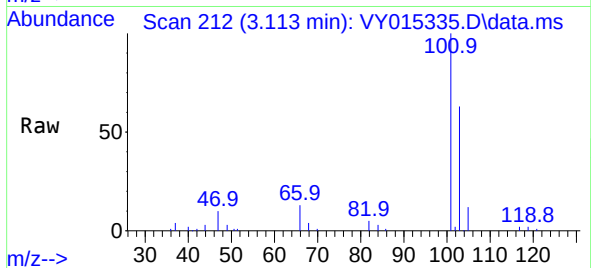
Tgt Ion: 64 Resp: 19275
Ion Ratio Lower Upper
64 100
66 33.7 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 20.109 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY015335.D
 Acq: 25 Aug 2023 12:18

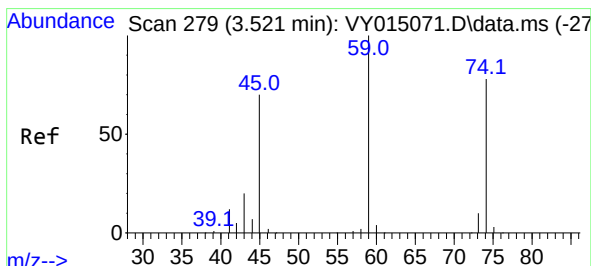
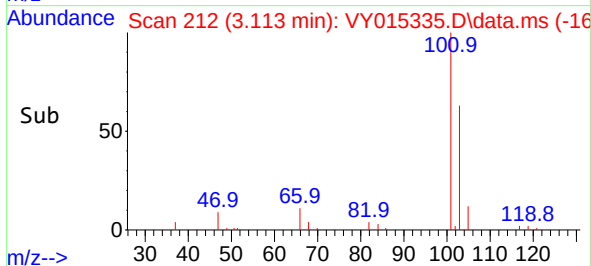
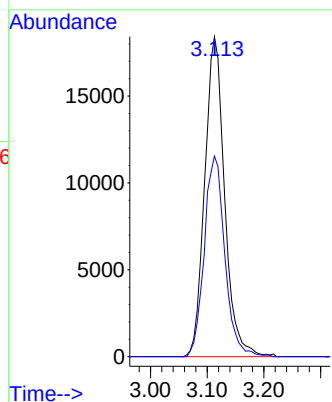
Instrument :
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Tgt Ion:101 Resp: 4486
 Ion Ratio Lower Upper
 101 100
 103 62.7 51.4 77.0

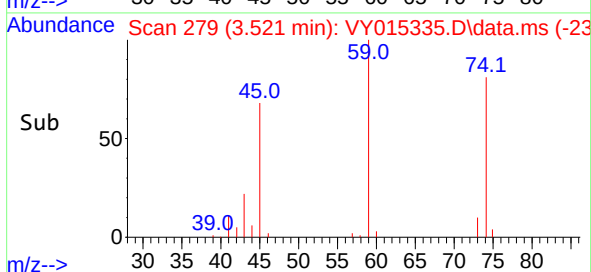
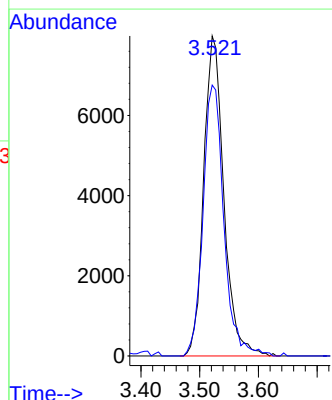
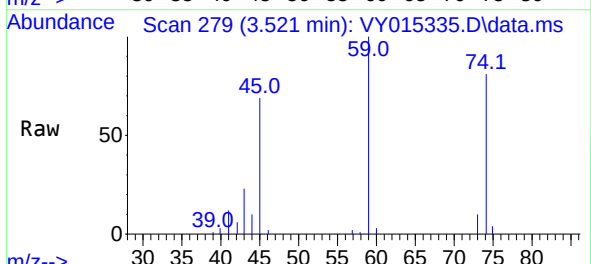
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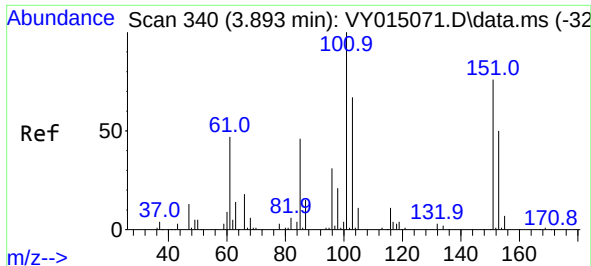
Reviewed By :Mahesh Dadoda 08/28/2023
 Supervised By :Semsettin Yesilyurt 08/28/2023



#8
 Diethyl Ether
 Concen: 21.727 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VY015335.D
 Acq: 25 Aug 2023 12:18

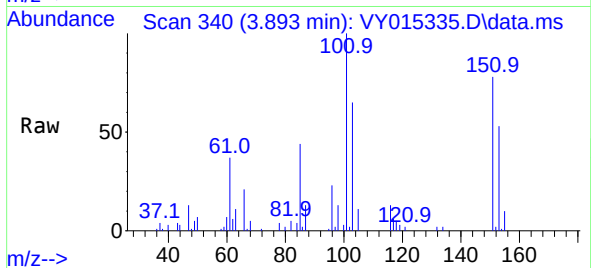
Tgt Ion: 74 Resp: 19012
 Ion Ratio Lower Upper
 74 100
 45 87.7 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.763 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

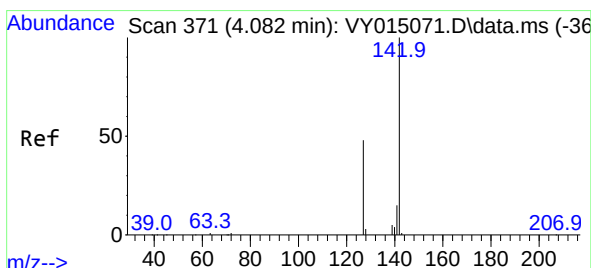
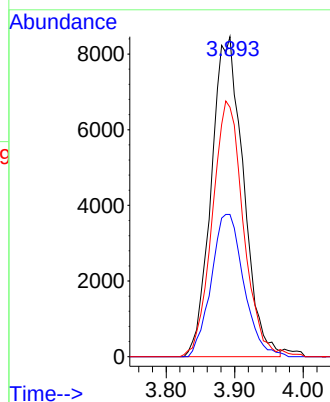
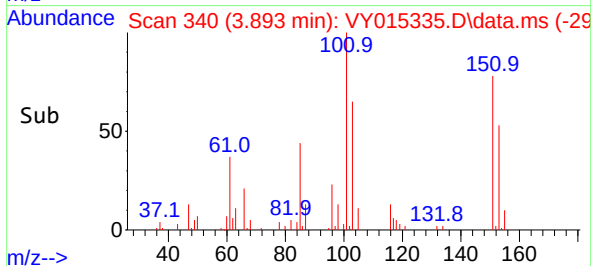
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



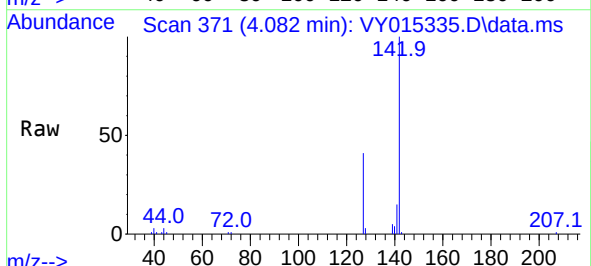
Tgt Ion:101 Resp: 27400
Ion Ratio Lower Upper
101 100
85 45.2 36.6 55.0
151 78.3 67.0 100.6

Manual Integrations
APPROVED

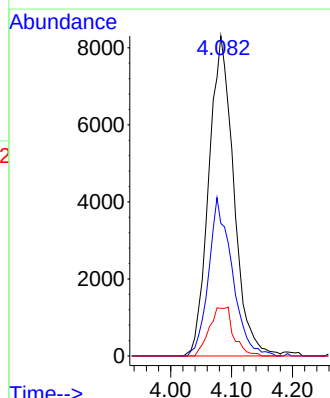
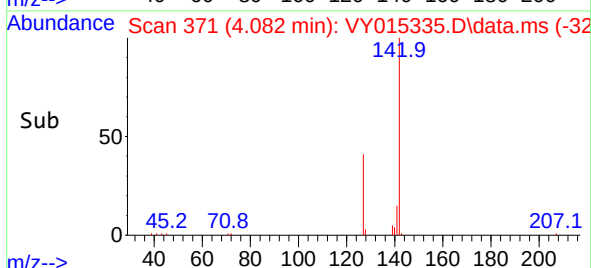
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023

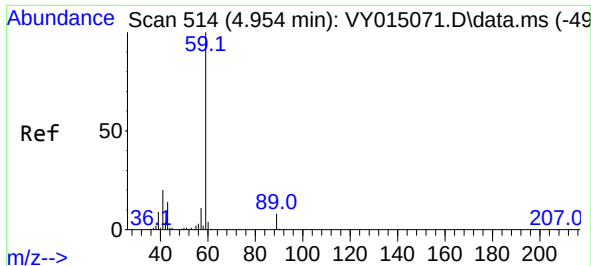


#10
Methyl Iodide
Concen: 17.323 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18



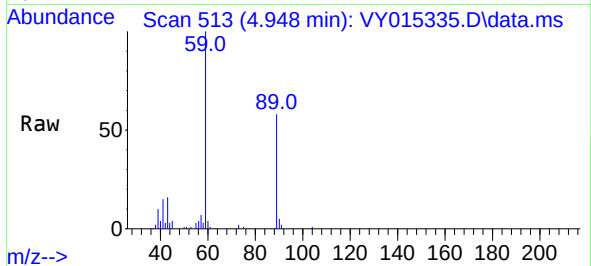
Tgt Ion:142 Resp: 23588
Ion Ratio Lower Upper
142 100
127 46.8 37.6 56.4
141 14.7 11.8 17.8





#11
Tert butyl alcohol
Concen: 174.981 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

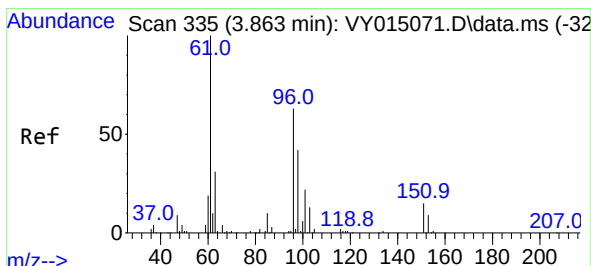
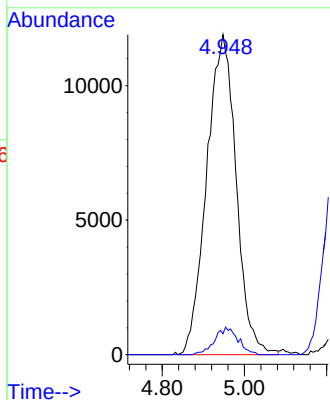
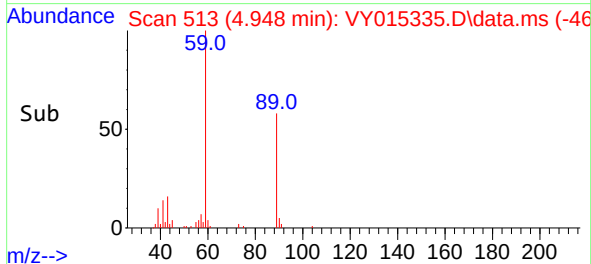
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



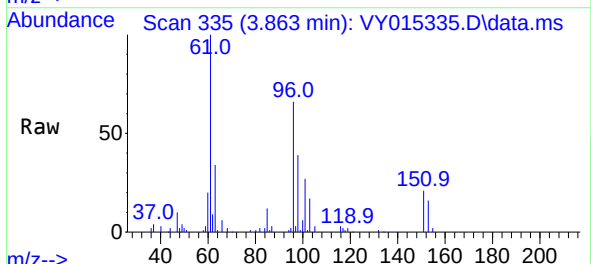
Tgt Ion: 59 Resp: 59140
Ion Ratio Lower Upper
59 100
57 6.8 3.0 4.4

Manual Integrations
APPROVED

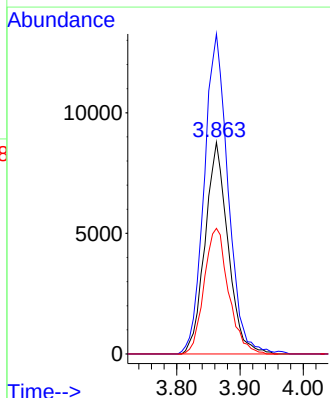
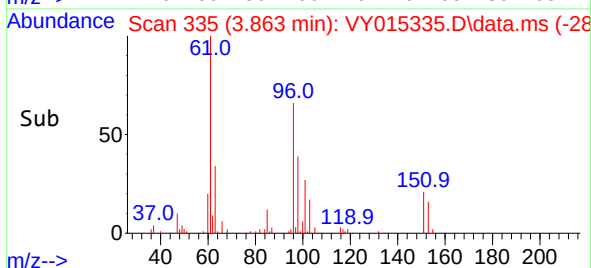
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023

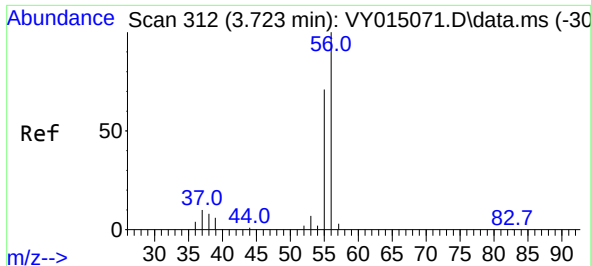


#12
1,1-Dichloroethene
Concen: 19.157 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18



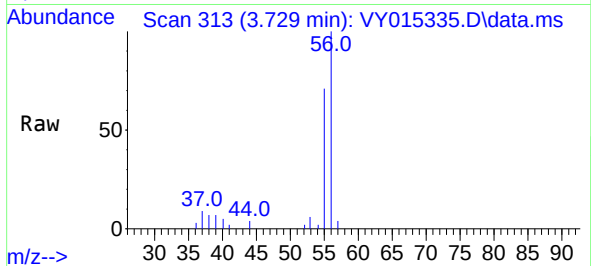
Tgt Ion: 96 Resp: 22182
Ion Ratio Lower Upper
96 100
61 151.2 136.4 204.6
98 59.4 49.4 74.2





#13
Acrolein
Concen: 102.062 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

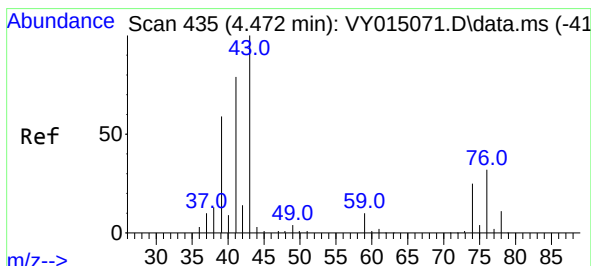
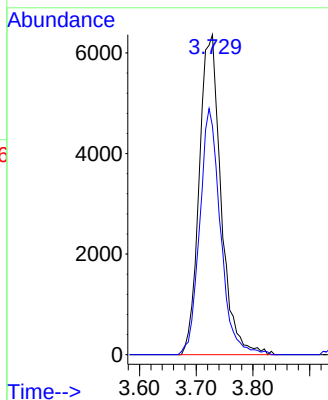
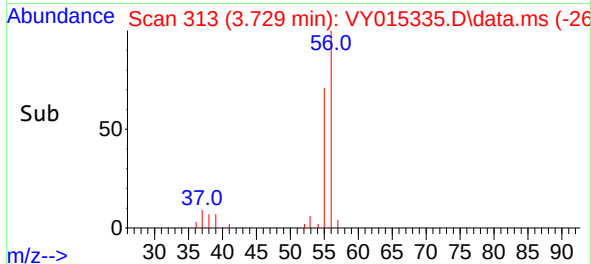
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



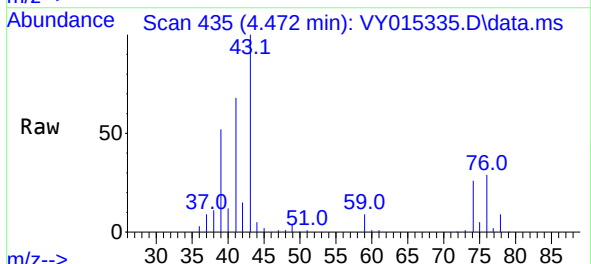
Tgt Ion: 56 Resp: 17048
Ion Ratio Lower Upper
56 100
55 73.3 57.0 85.4

Manual Integrations
APPROVED

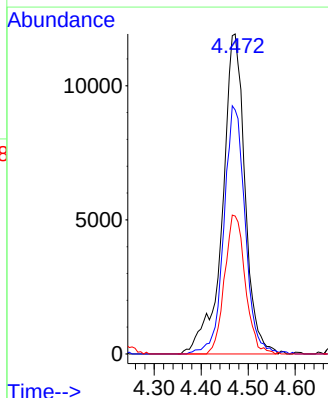
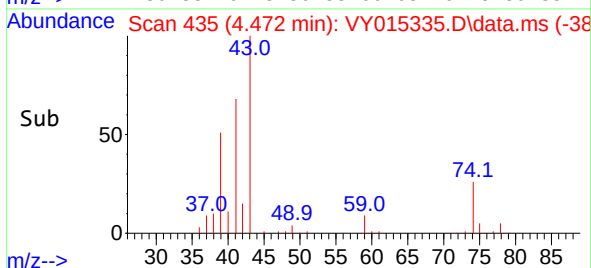
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023

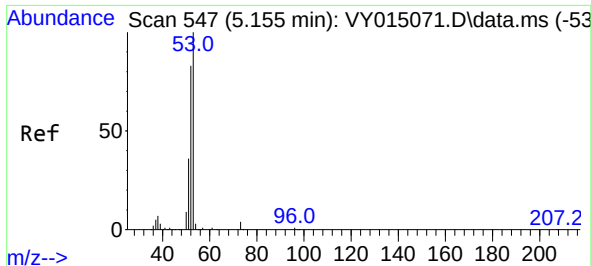


#14
Allyl chloride
Concen: 19.383 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18



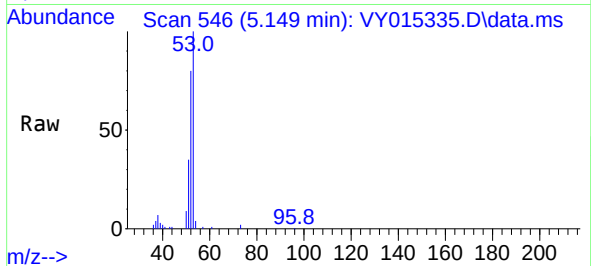
Tgt Ion: 41 Resp: 39793
Ion Ratio Lower Upper
41 100
39 73.0 58.0 87.0
76 39.8 27.4 41.2





#15
Acrylonitrile
Concen: 115.387 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

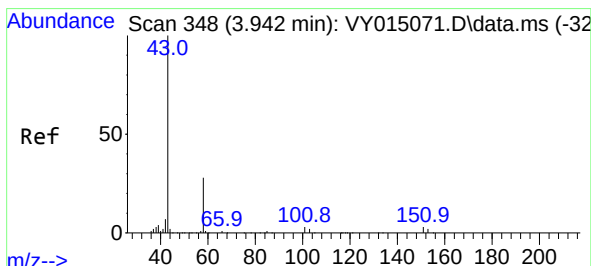
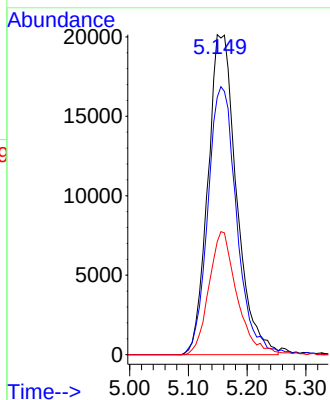
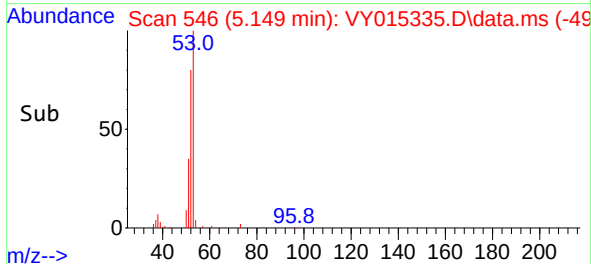
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBSD01



Tgt Ion: 53 Resp: 68420
Ion Ratio Lower Upper
53 100
52 84.1 66.9 100.3
51 37.7 29.8 44.6

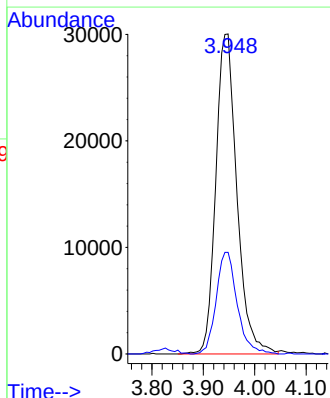
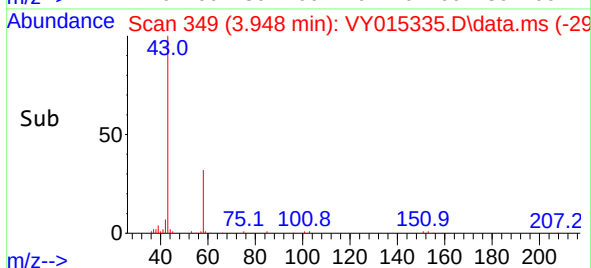
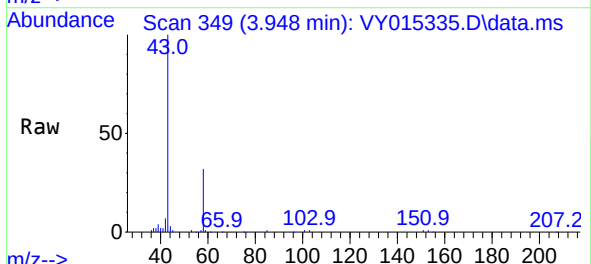
Manual Integrations
APPROVED

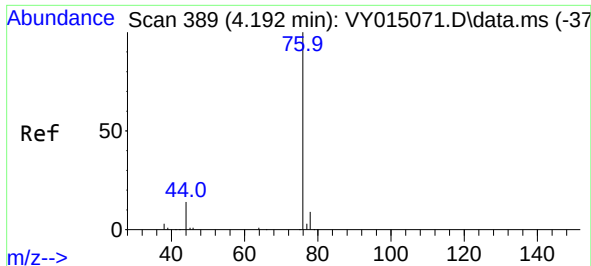
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023



#16
Acetone
Concen: 131.142 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

Tgt Ion: 43 Resp: 85580
Ion Ratio Lower Upper
43 100
58 31.8 22.7 34.1





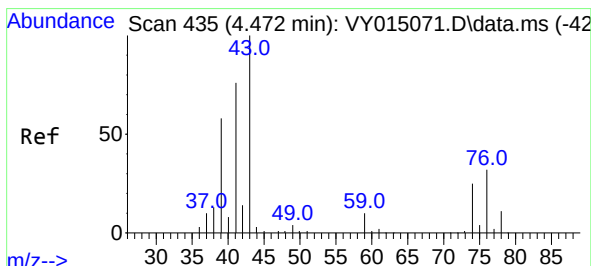
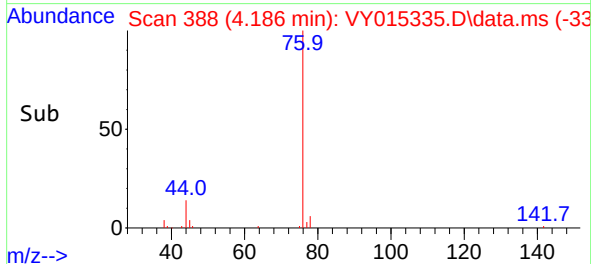
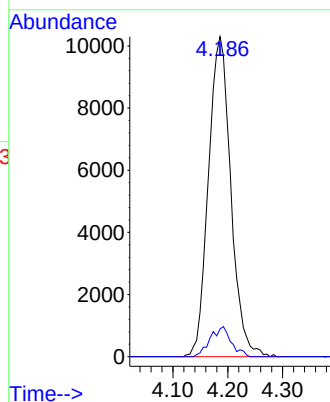
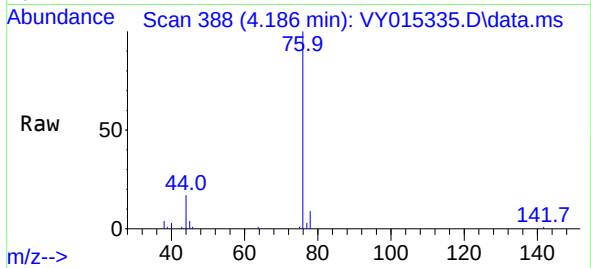
#17
Carbon Disulfide
Concen: 14.330 ug/l
RT: 4.186 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBSD01

Tgt Ion: 76 Resp: 2920
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4

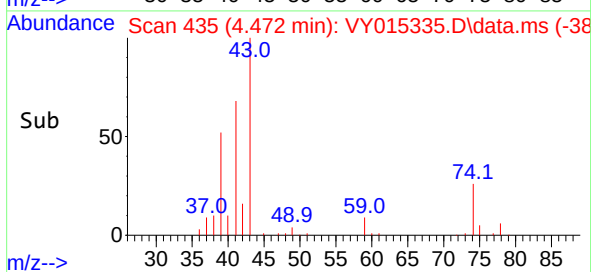
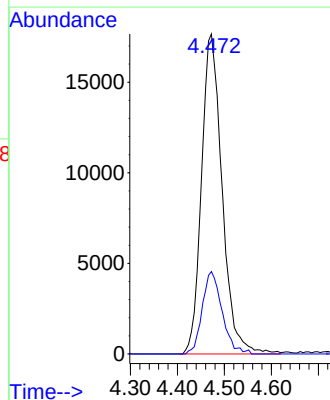
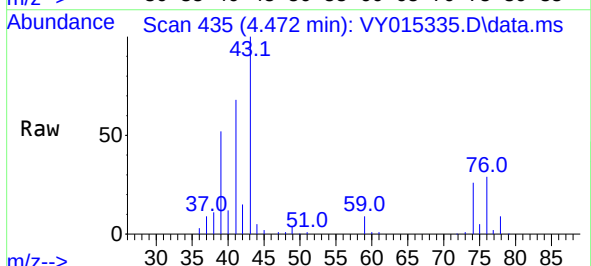
Manual Integrations
APPROVED

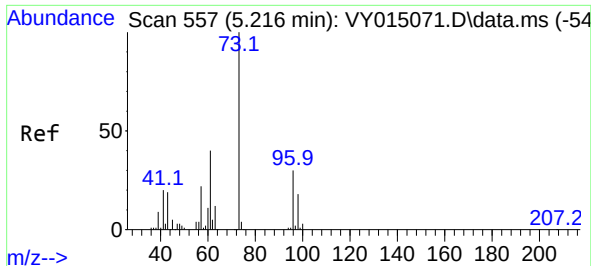
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023



#18
Methyl Acetate
Concen: 22.517 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

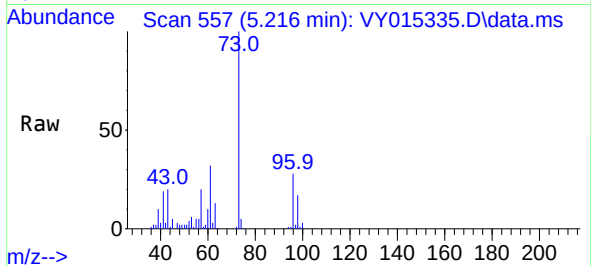
Tgt Ion: 43 Resp: 53848
Ion Ratio Lower Upper
43 100
74 24.8 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 22.138 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

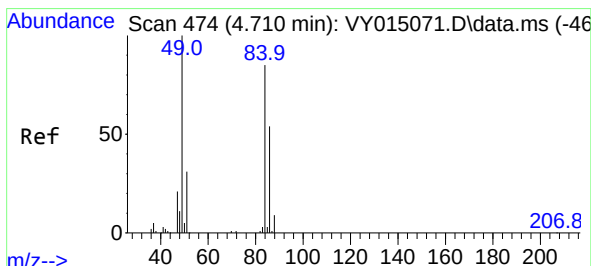
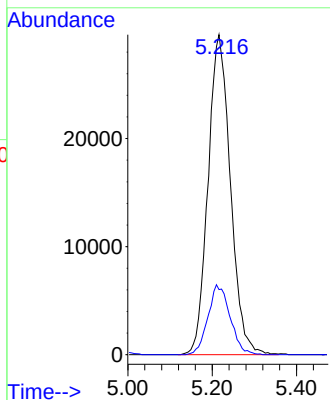
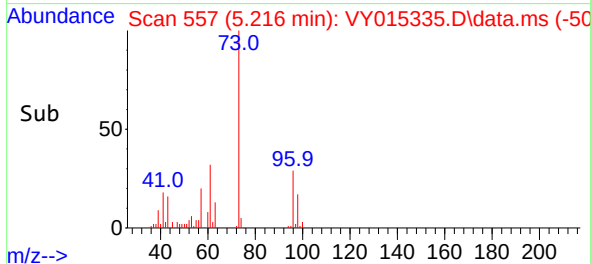
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



Tgt Ion: 73 Resp: 108990
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9

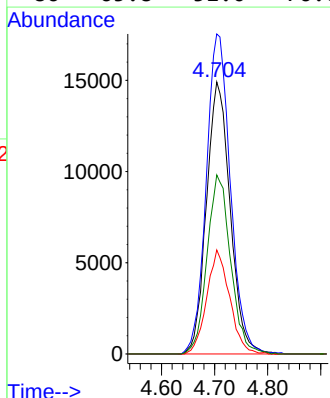
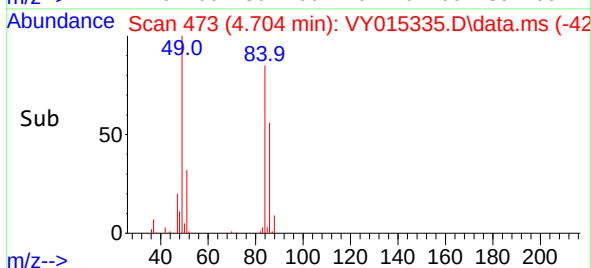
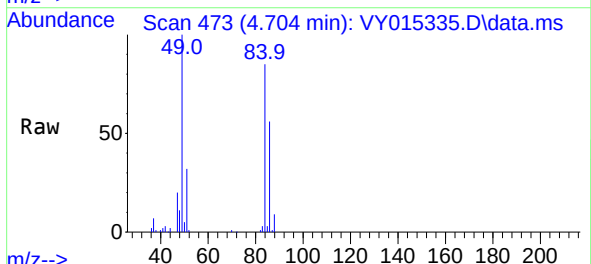
Manual Integrations
APPROVED

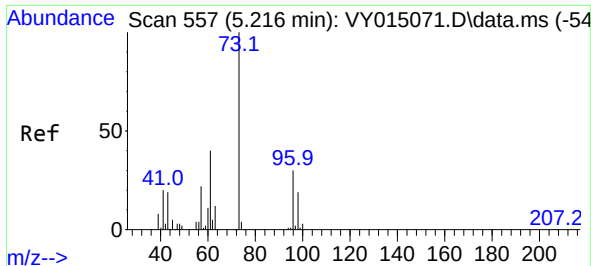
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023



#20
Methylene Chloride
Concen: 27.744 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

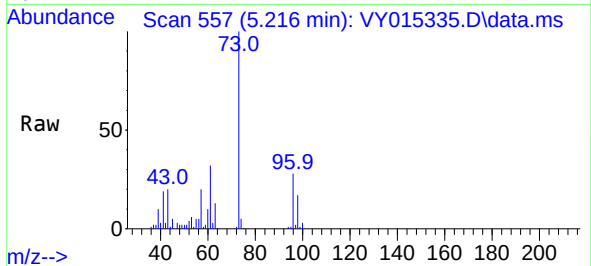
Tgt Ion: 84 Resp: 46419
Ion Ratio Lower Upper
84 100
49 117.6 106.9 160.3
51 38.2 33.2 49.8
86 65.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.053 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

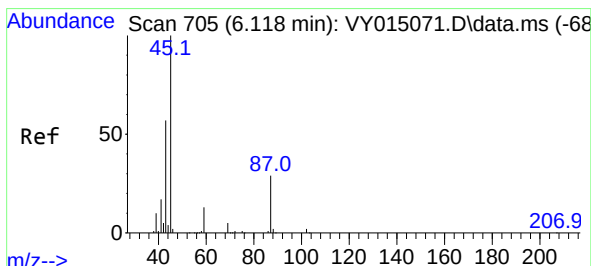
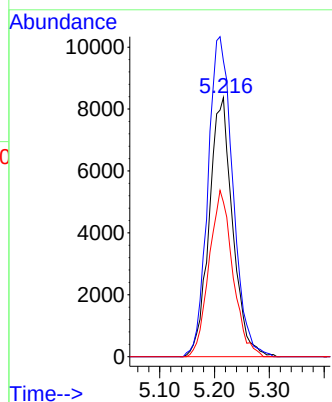
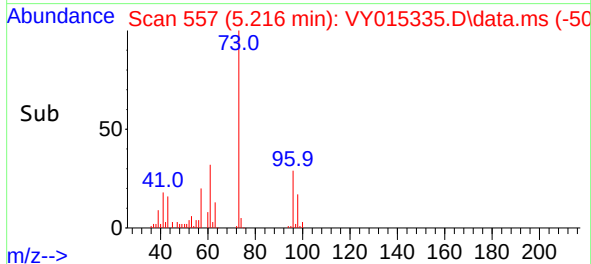
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



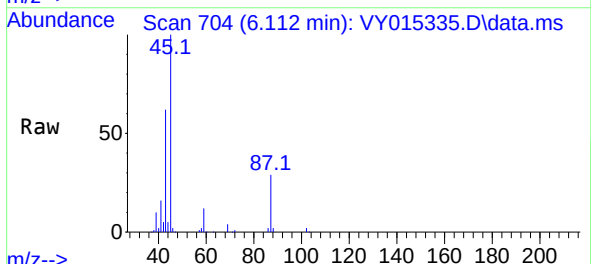
Tgt Ion: 96 Resp: 2488
Ion Ratio Lower Upper
96 100
61 114.2 110.2 165.4
98 59.7 51.8 77.6

Manual Integrations
APPROVED

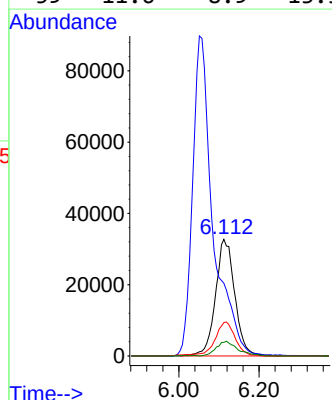
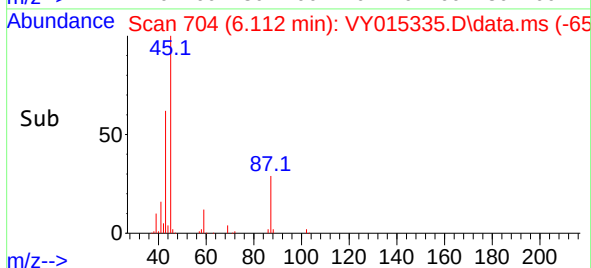
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023

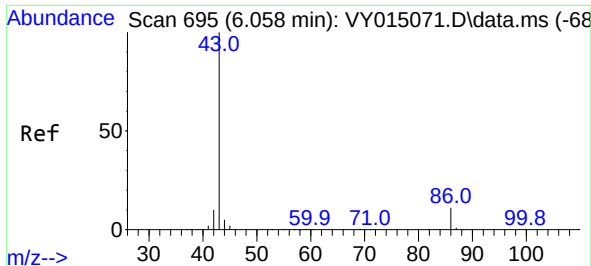


#22
Diisopropyl ether
Concen: 21.288 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18



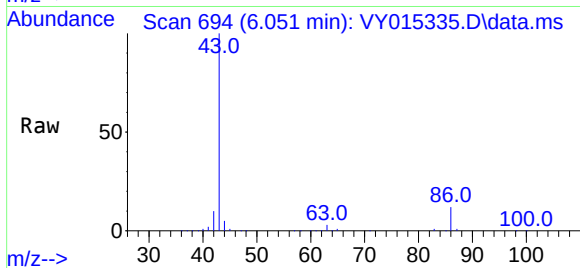
Tgt Ion: 45 Resp: 109053
Ion Ratio Lower Upper
45 100
43 61.3 52.2 78.4
87 28.7 21.0 31.6
59 11.6 8.9 13.3





#23
 Vinyl Acetate
 Concen: 103.744 ug/l
 RT: 6.051 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY015335.D
 Acq: 25 Aug 2023 12:18

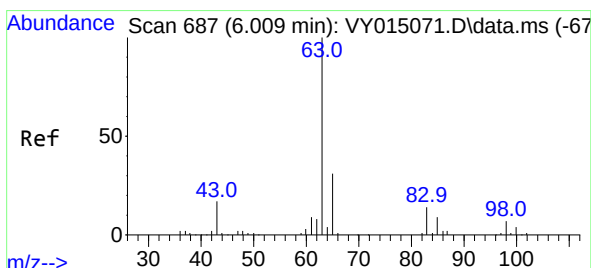
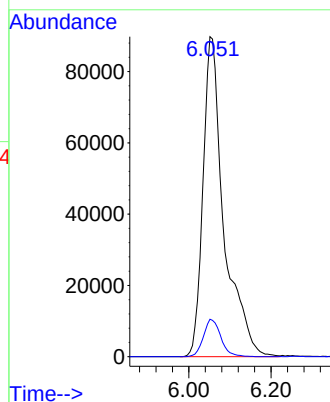
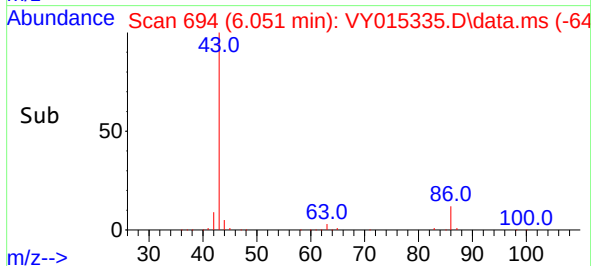
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0825SBS01



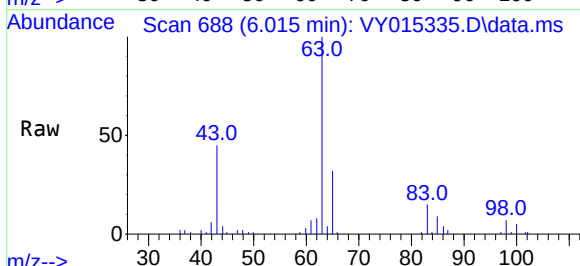
Tgt Ion: 43 Resp: 31711
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.5 11.3

Manual Integrations
 APPROVED

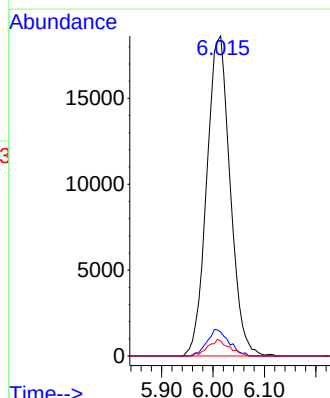
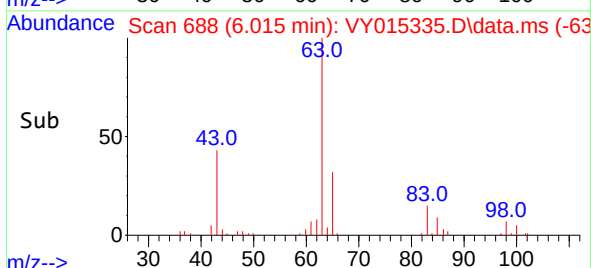
Reviewed By :Mahesh Dadoda 08/28/2023
 Supervised By :Semsettin Yesilyurt 08/28/2023

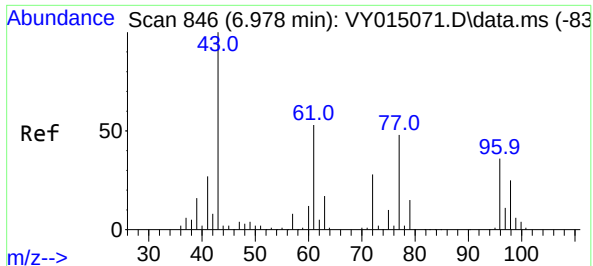


#24
 1,1-Dichloroethane
 Concen: 21.270 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY015335.D
 Acq: 25 Aug 2023 12:18



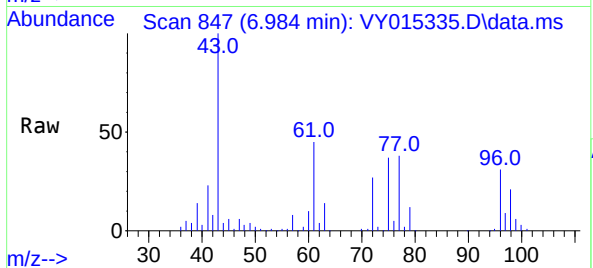
Tgt Ion: 63 Resp: 58991
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.1 9.4
 100 4.7 1.8 5.5





#25
2-Butanone
Concen: 123.321 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

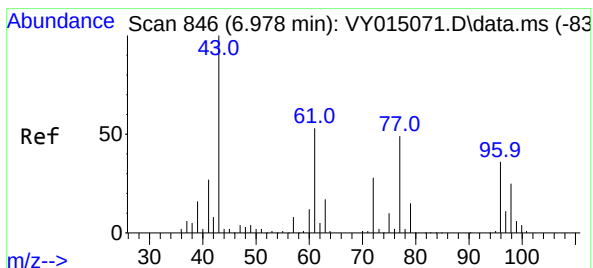
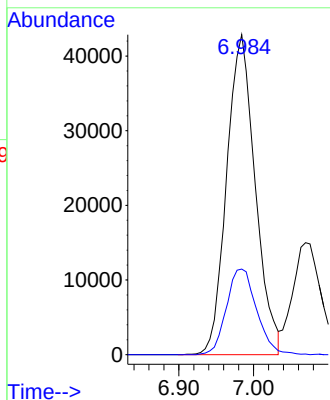
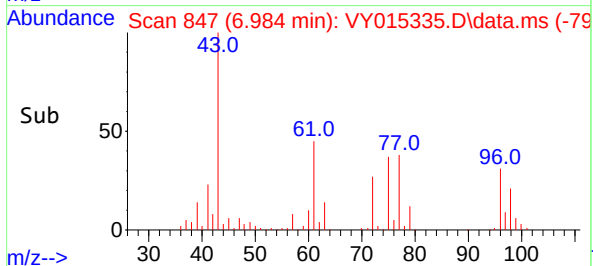
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



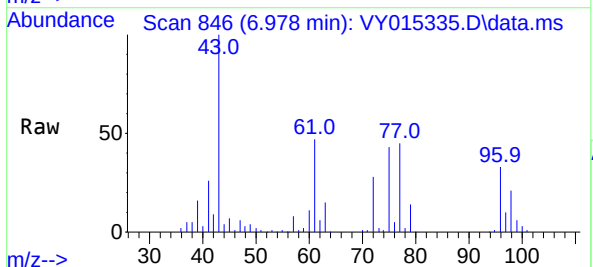
Tgt Ion: 43 Resp: 113940
Ion Ratio Lower Upper
43 100
72 26.8 20.5 30.7

Manual Integrations
APPROVED

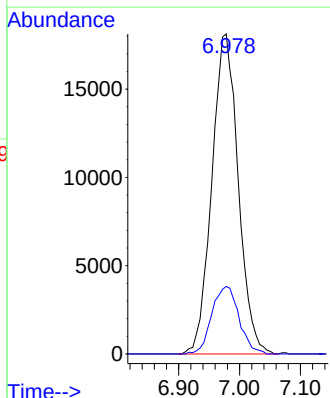
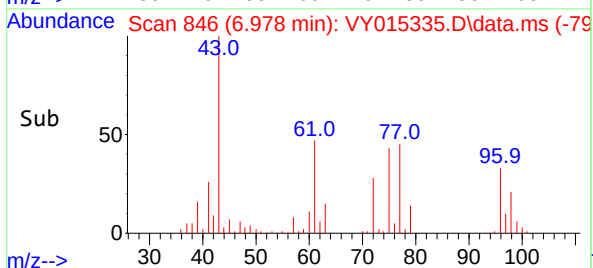
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023

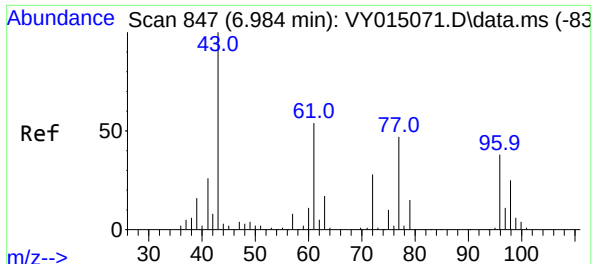


#26
2,2-Dichloropropane
Concen: 20.382 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18



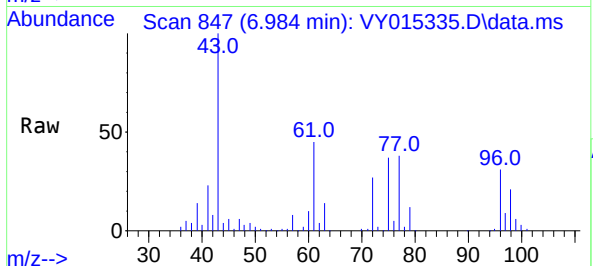
Tgt Ion: 77 Resp: 54494
Ion Ratio Lower Upper
77 100
97 21.8 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 21.002 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

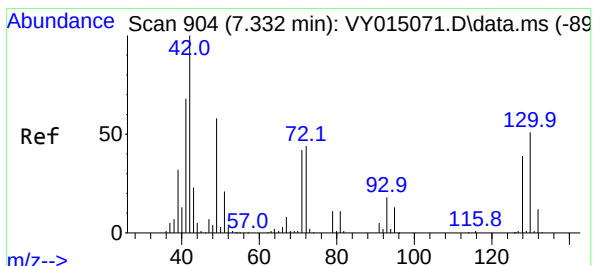
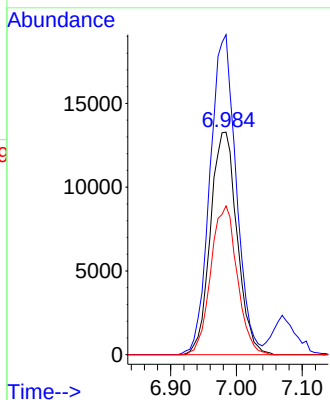
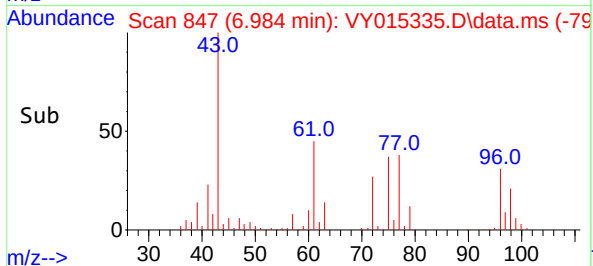
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



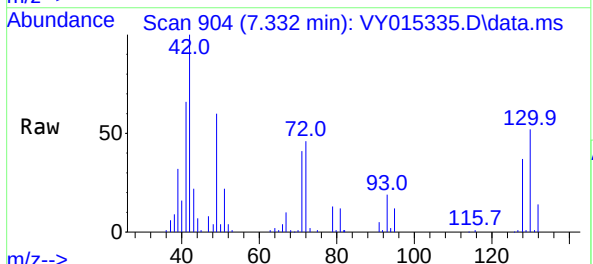
Tgt Ion: 96 Resp: 3747
Ion Ratio Lower Upper
96 100
61 141.4 0.0 301.4
98 66.2 0.0 130.4

Manual Integrations
APPROVED

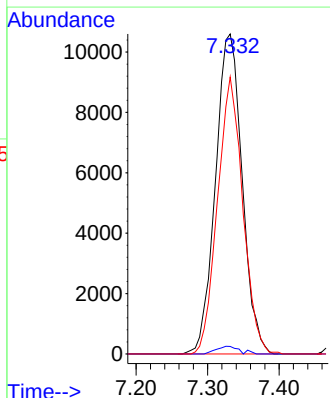
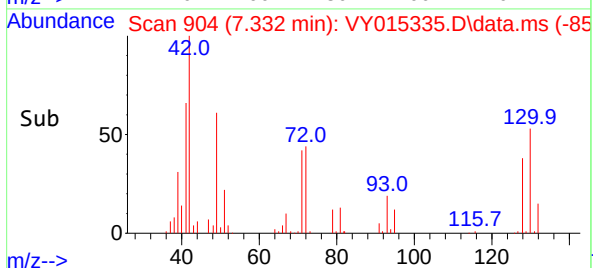
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023

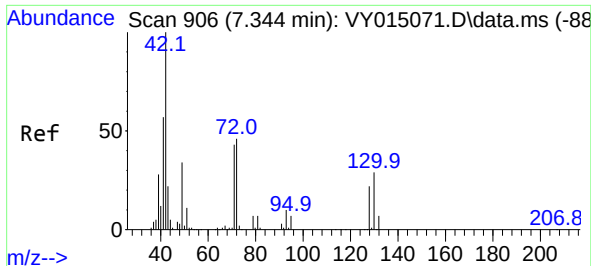


#28
Bromochloromethane
Concen: 21.574 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18



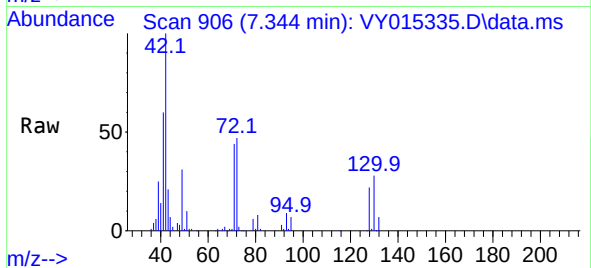
Tgt Ion: 49 Resp: 27489
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 81.9 60.7 91.1





#29
Tetrahydrofuran
Concen: 114.207 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

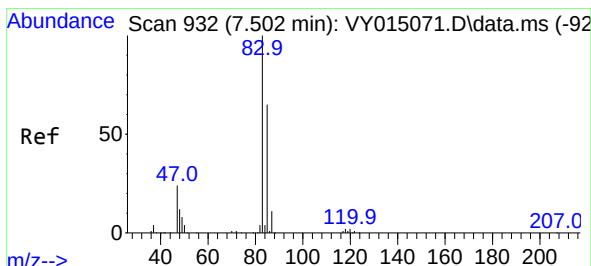
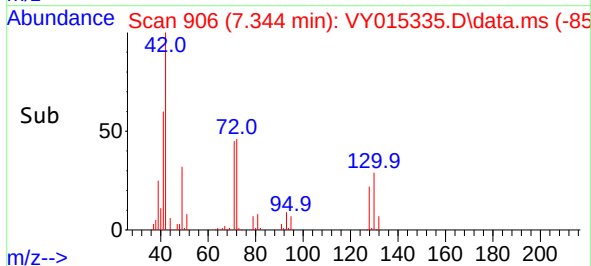
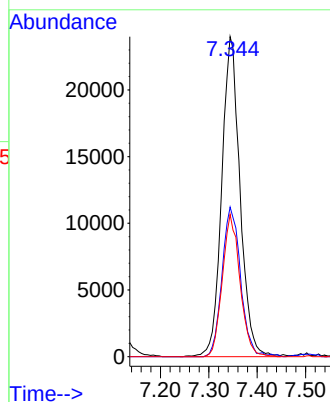
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



Tgt Ion: 42 Resp: 63098
Ion Ratio Lower Upper
42 100
72 47.1 32.8 49.2
71 42.9 31.0 46.4

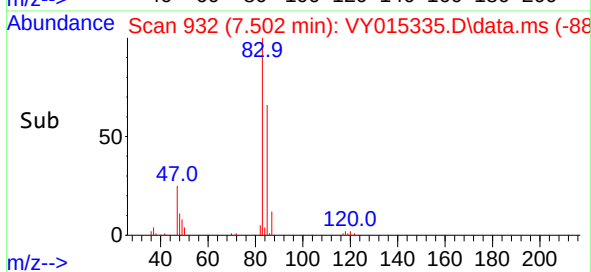
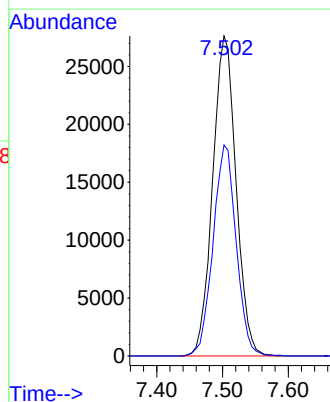
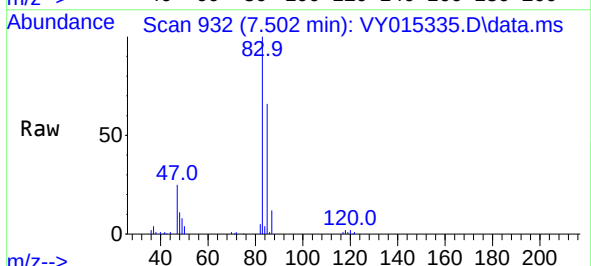
Manual Integrations
APPROVED

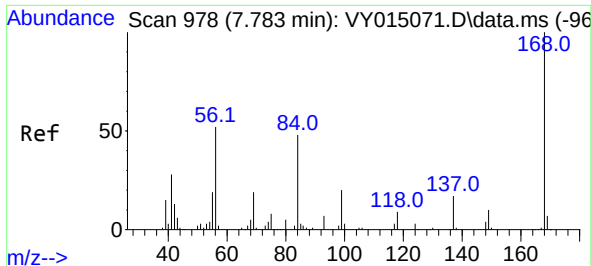
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023



#30
Chloroform
Concen: 22.023 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

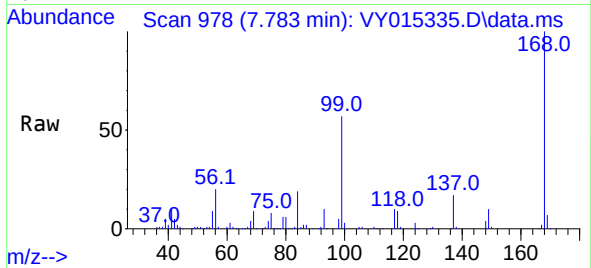
Tgt Ion: 83 Resp: 68470
Ion Ratio Lower Upper
83 100
85 66.0 49.7 74.5





#31
Cyclohexane
Concen: 18.098 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

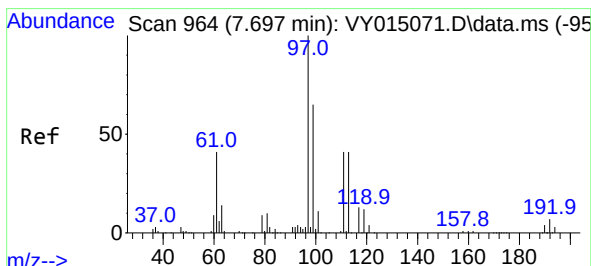
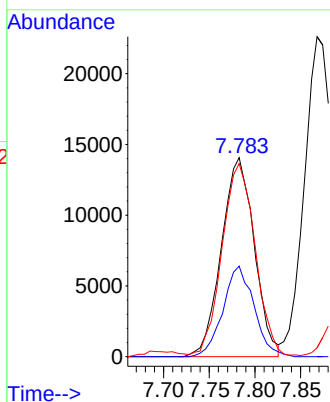
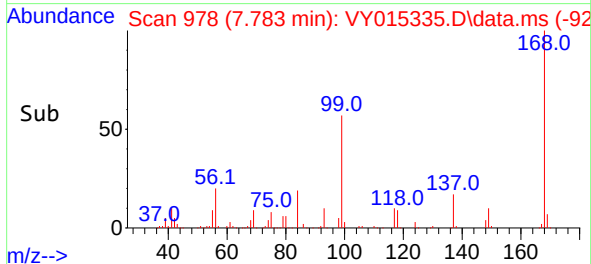
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



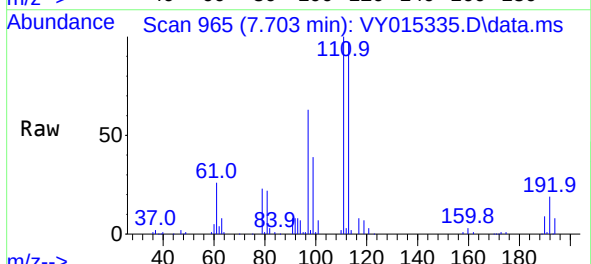
Tgt Ion: 56 Resp: 3519
Ion Ratio Lower Upper
56 100
69 45.5 27.8 41.6
84 95.4 66.4 99.6

Manual Integrations
APPROVED

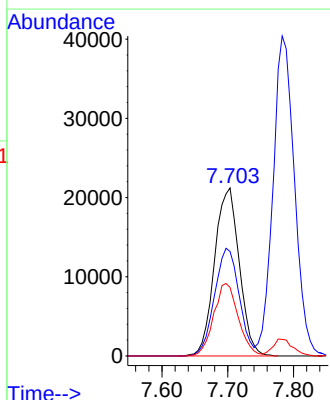
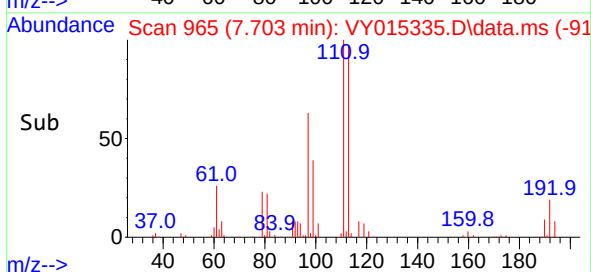
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023

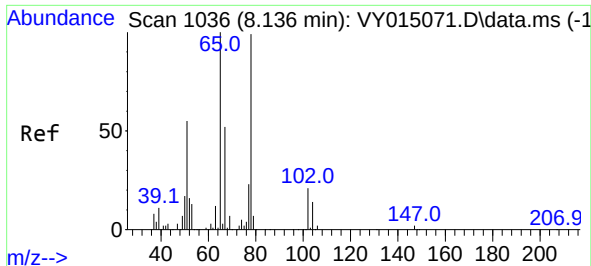


#32
1,1,1-Trichloroethane
Concen: 20.991 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18



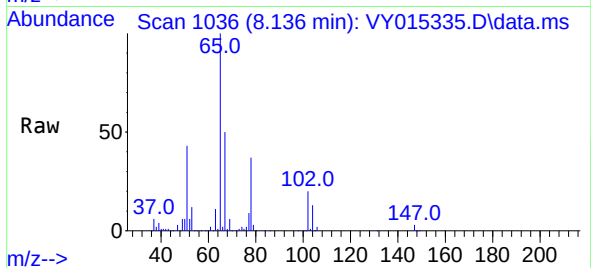
Tgt Ion: 97 Resp: 55534
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 42.9 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 56.808 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

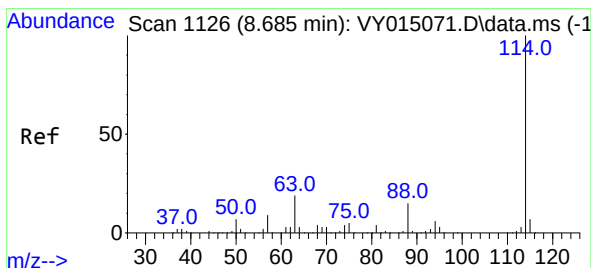
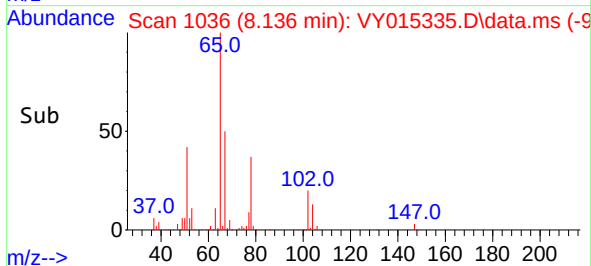
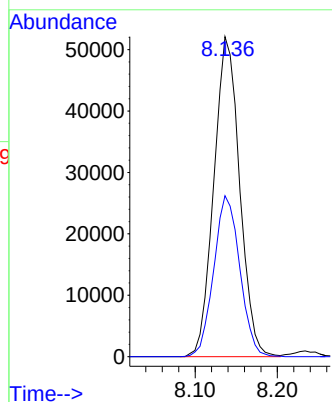
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



Tgt Ion: 65 Resp: 113478
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.8

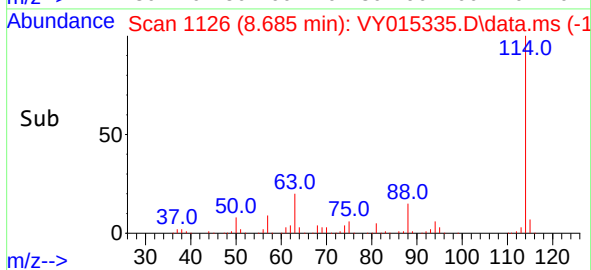
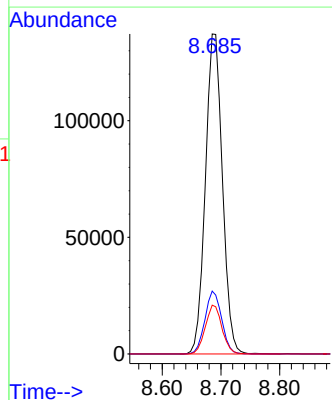
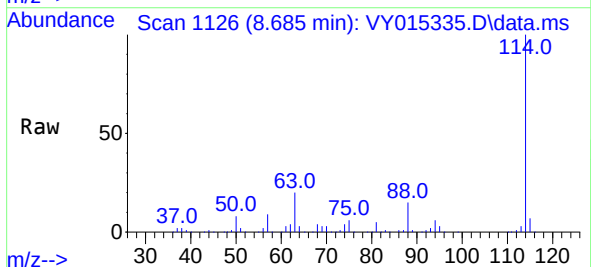
Manual Integrations
APPROVED

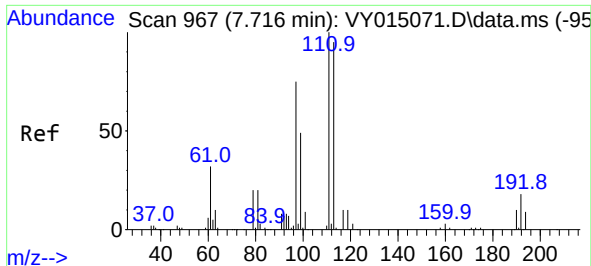
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

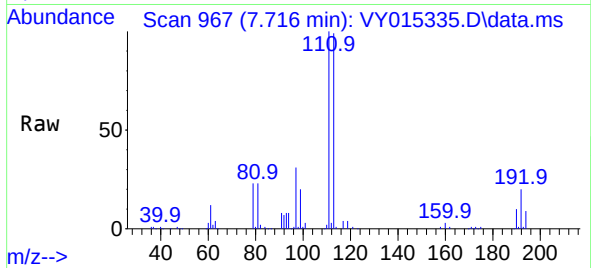
Tgt Ion:114 Resp: 276458
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.4
88 15.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 55.700 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

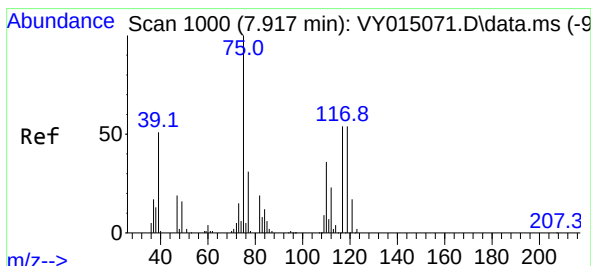
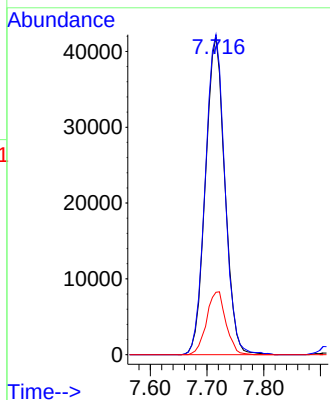
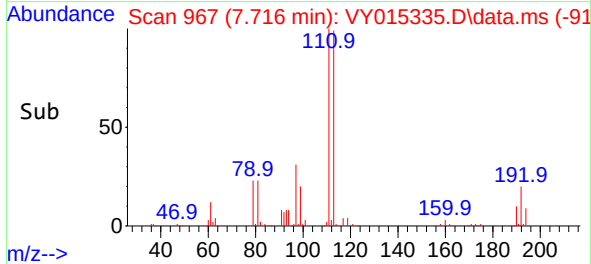
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



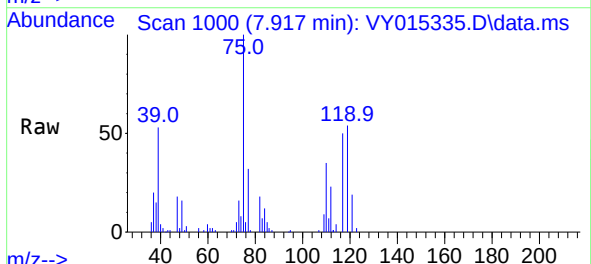
Tgt Ion: 113 Resp: 9906
Ion Ratio Lower Upper
113 100
111 102.0 81.3 121.9
192 19.8 16.9 25.3

Manual Integrations
APPROVED

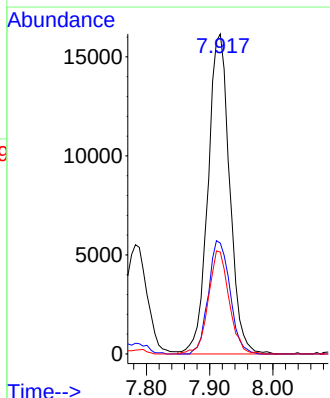
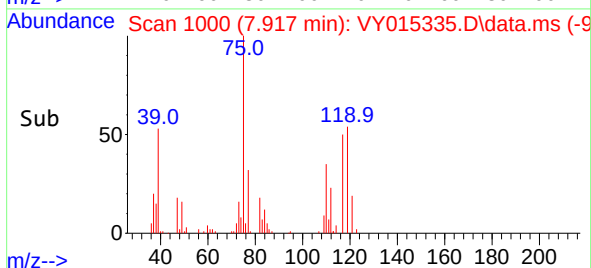
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023

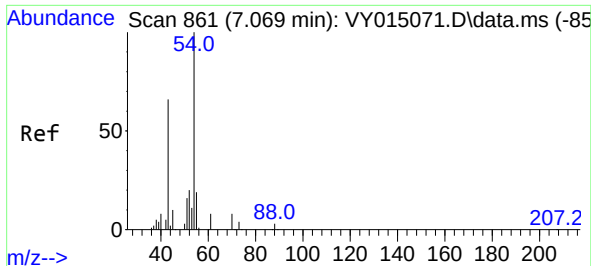


#36
1,1-Dichloropropene
Concen: 19.491 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18



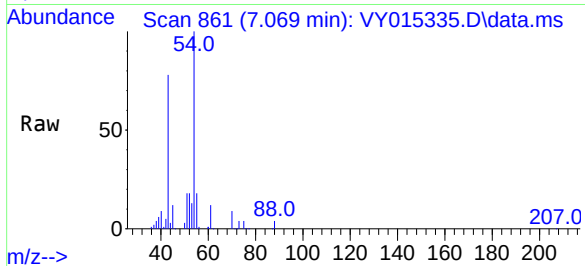
Tgt Ion: 75 Resp: 38352
Ion Ratio Lower Upper
75 100
110 35.1 17.8 53.5
77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 22.251 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

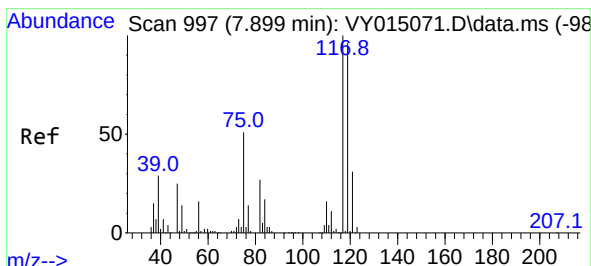
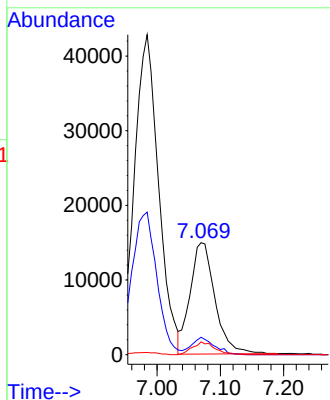
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



Tgt Ion: 43 Resp: 4081
Ion Ratio Lower Upper
43 100
61 14.2 10.1 15.1
70 10.2 7.1 10.7

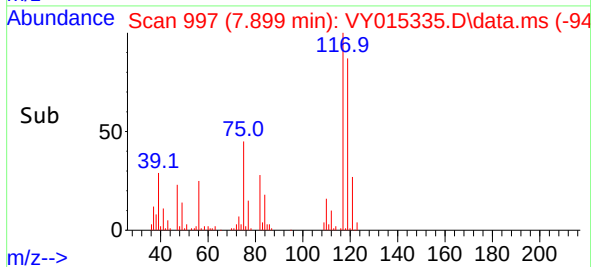
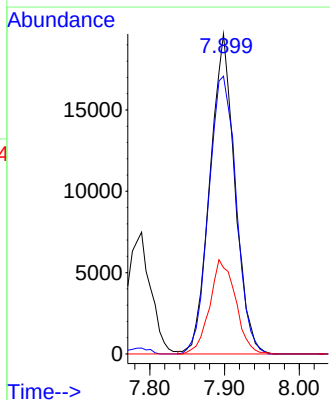
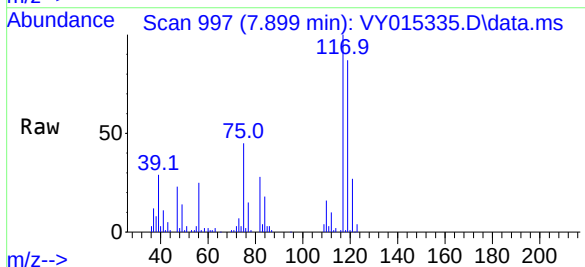
Manual Integrations
APPROVED

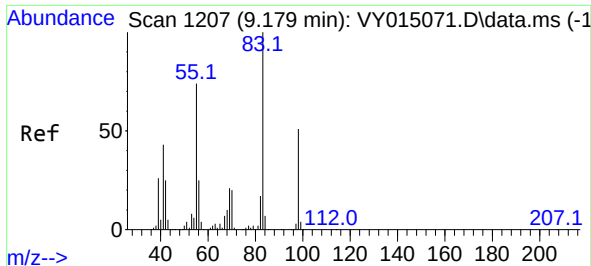
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023



#38
Carbon Tetrachloride
Concen: 19.594 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

Tgt Ion:117 Resp: 45629
Ion Ratio Lower Upper
117 100
119 86.8 76.4 114.6
121 26.9 25.8 38.6





#39

Methylcyclohexane

Concen: 17.693 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY015335.D

Acq: 25 Aug 2023 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0825SBS01

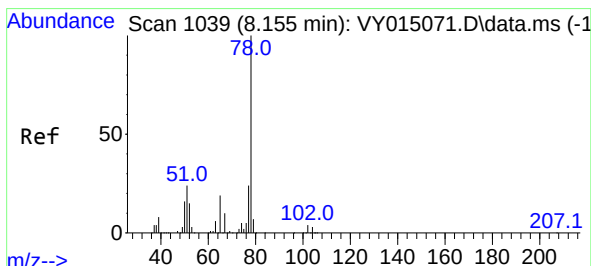
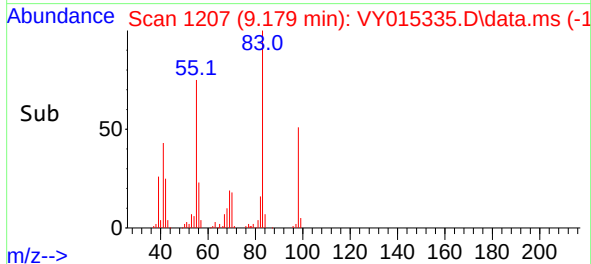
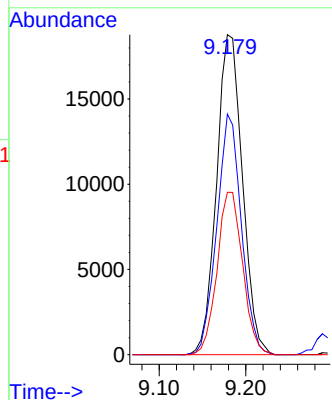
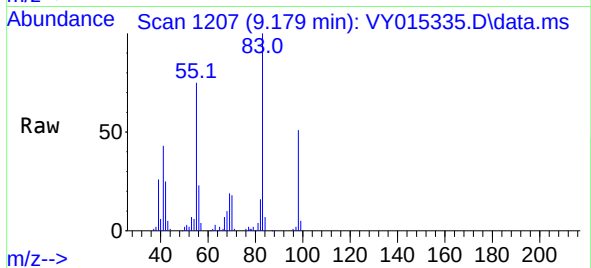
Tgt Ion: 83 Resp: 3902

Ion	Ratio	Lower	Upper
83	100		
55	75.2	63.0	94.4
98	50.7	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023



#40

Benzene

Concen: 20.678 ug/l

RT: 8.155 min Scan# 1039

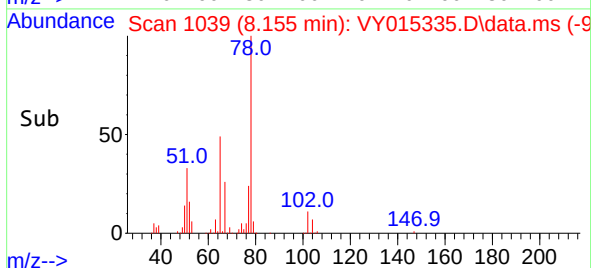
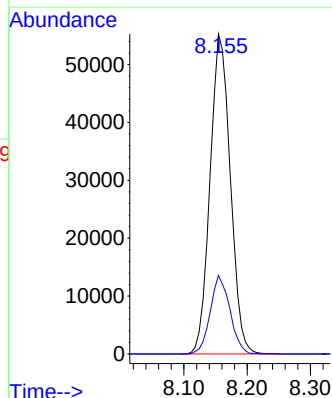
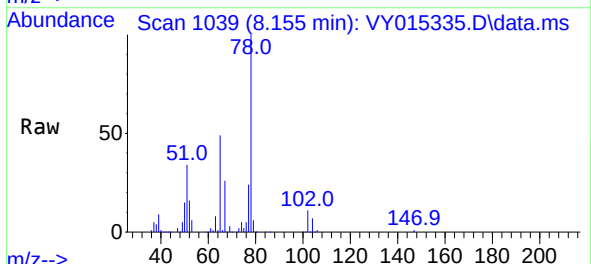
Delta R.T. -0.000 min

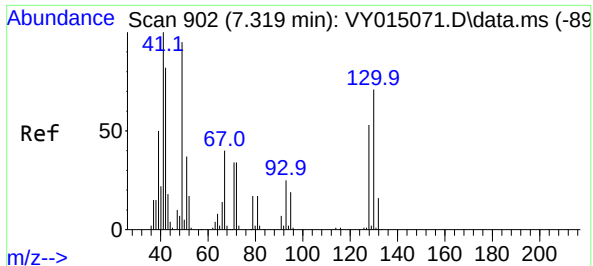
Lab File: VY015335.D

Acq: 25 Aug 2023 12:18

Tgt Ion: 78 Resp: 123012

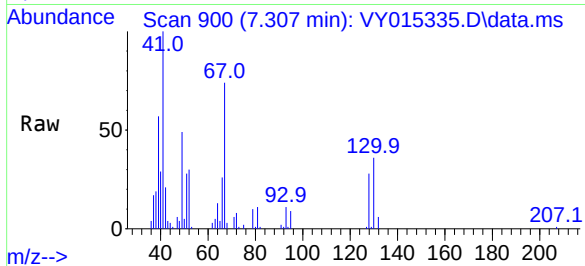
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.0	28.6





#41
Methacrylonitrile
Concen: 22.795 ug/l m
RT: 7.307 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

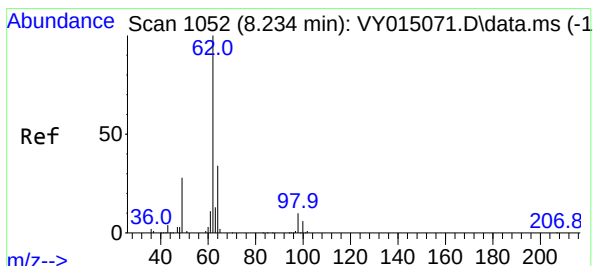
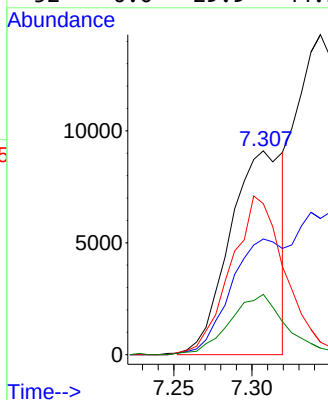
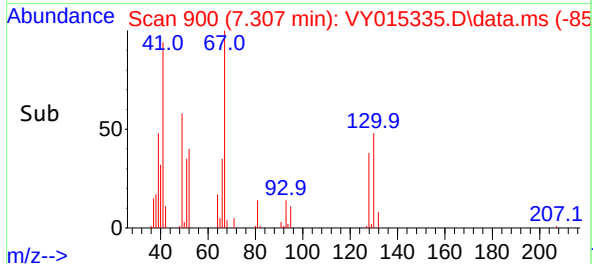
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBSD01



Tgt Ion: 41 Resp: 21558
Ion Ratio Lower Upper
41 100
39 71.4 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9#

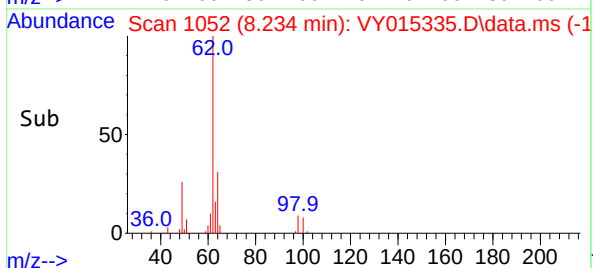
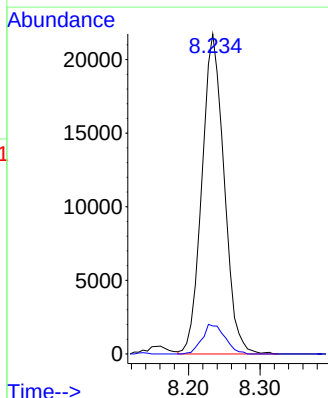
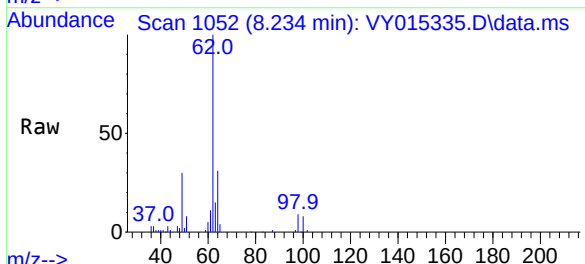
Manual Integrations
APPROVED

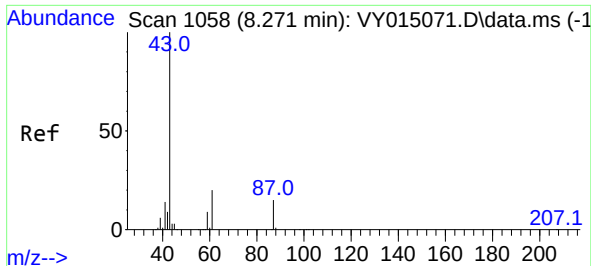
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023



#42
1,2-Dichloroethane
Concen: 21.712 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

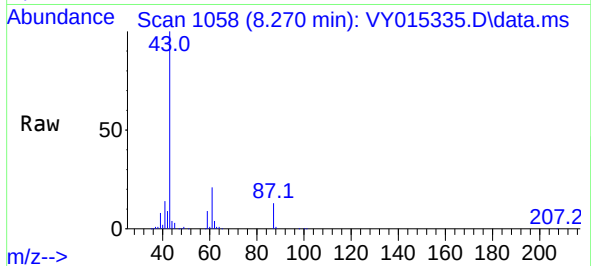
Tgt Ion: 62 Resp: 46909
Ion Ratio Lower Upper
62 100
98 9.5 0.0 15.8





#43
Isopropyl Acetate
Concen: 21.477 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

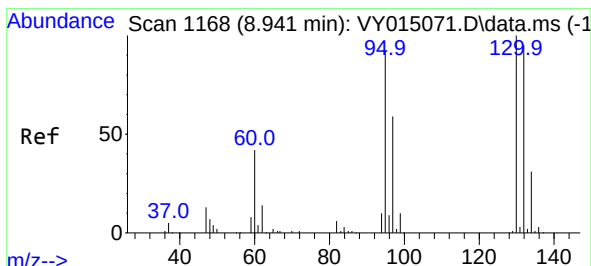
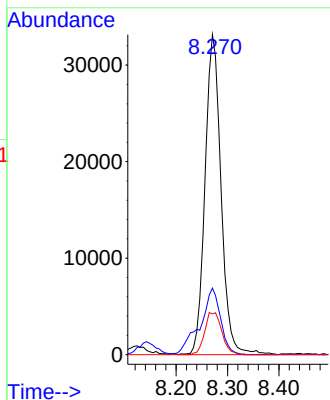
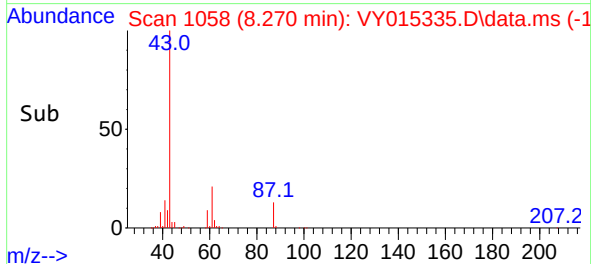
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



Tgt Ion: 43 Resp: 71732
Ion Ratio Lower Upper
43 100
61 26.7 21.1 31.7
87 14.0 9.8 14.8

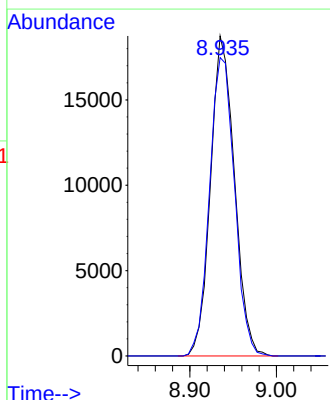
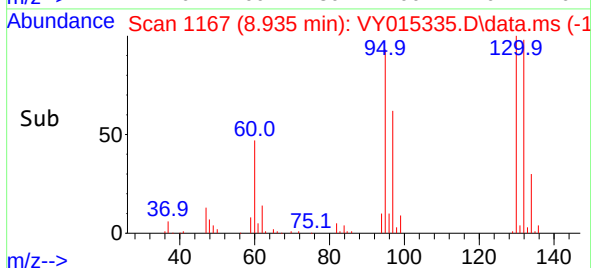
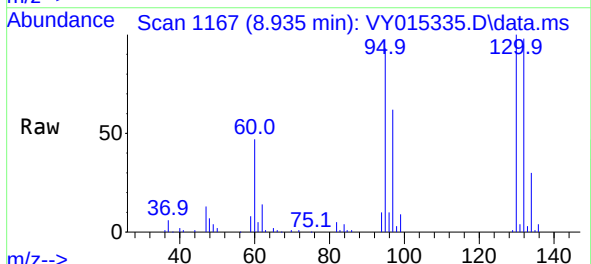
Manual Integrations
APPROVED

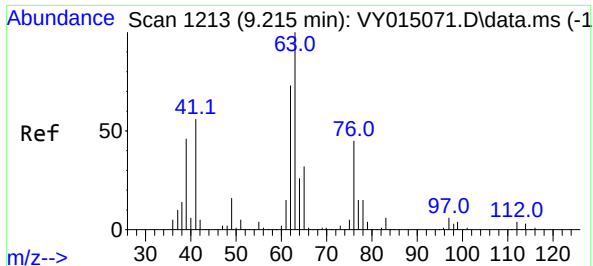
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023



#44
Trichloroethene
Concen: 20.988 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

Tgt Ion:130 Resp: 35971
Ion Ratio Lower Upper
130 100
95 93.3 0.0 196.0





#45

1,2-Dichloropropane

Concen: 21.004 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY015335.D

Acq: 25 Aug 2023 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0825SBS01

Tgt Ion: 63 Resp: 35234

Ion Ratio Lower Upper

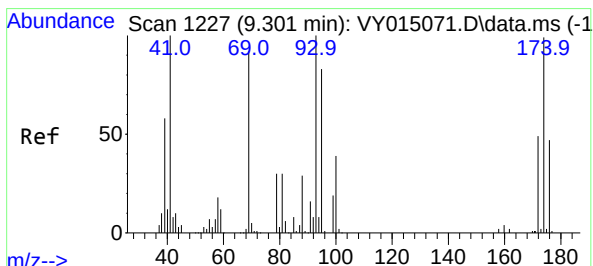
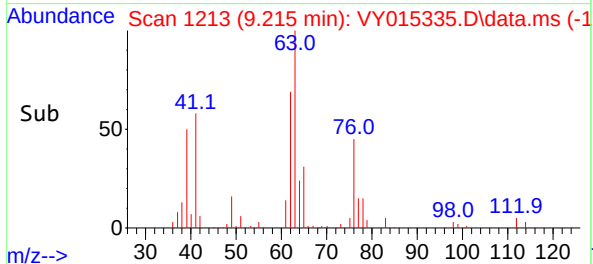
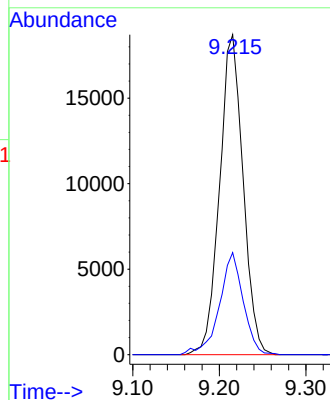
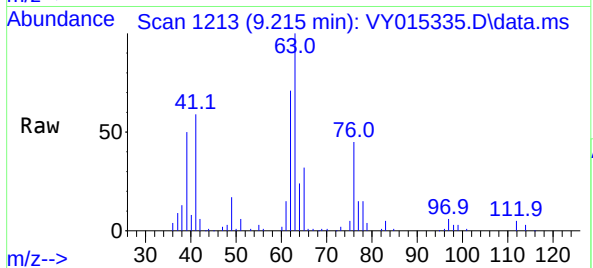
63 100

65 31.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023



#46

Dibromomethane

Concen: 21.577 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY015335.D

Acq: 25 Aug 2023 12:18

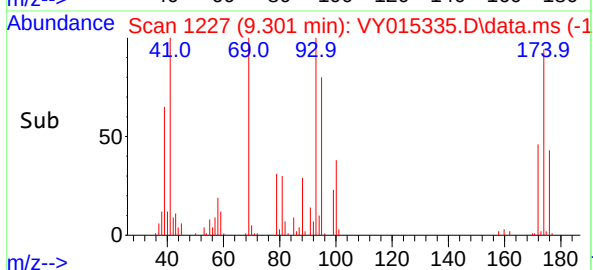
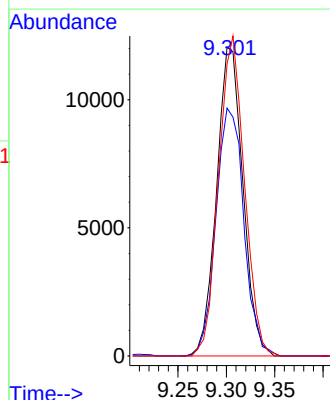
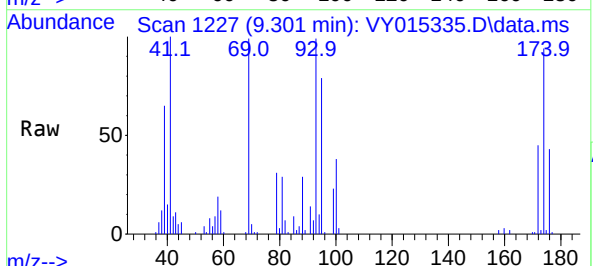
Tgt Ion: 93 Resp: 22828

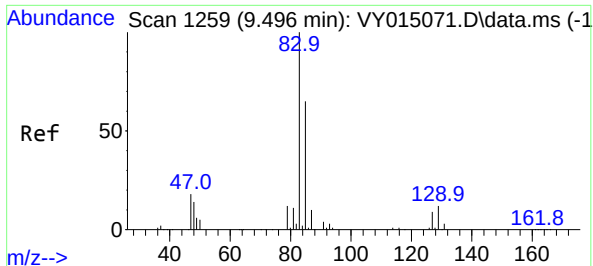
Ion Ratio Lower Upper

93 100

95 84.7 66.6 100.0

174 101.8 84.8 127.2





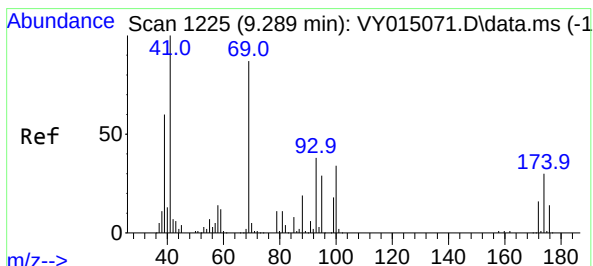
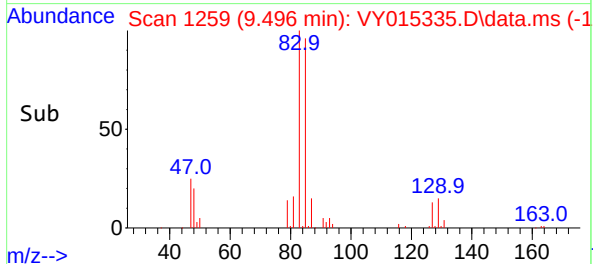
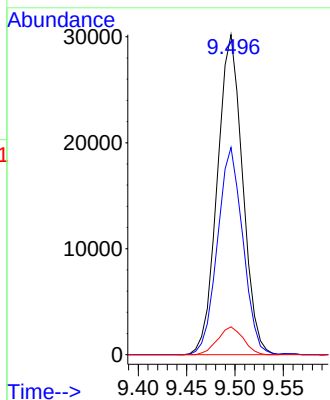
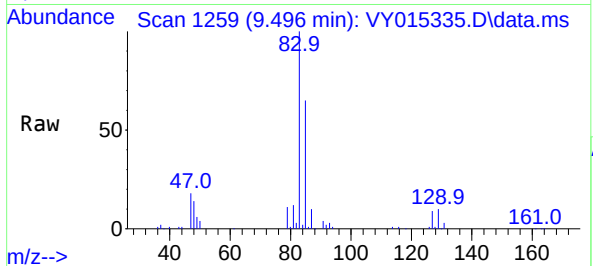
#47
Bromodichloromethane
Concen: 21.712 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBSD01

Tgt Ion: 83 Resp: 5481
Ion Ratio Lower Upper
83 100
85 64.8 50.1 75.1
127 8.7 7.1 10.7

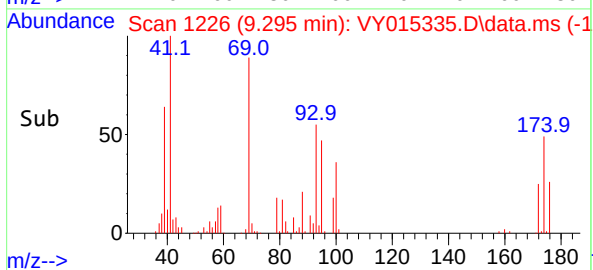
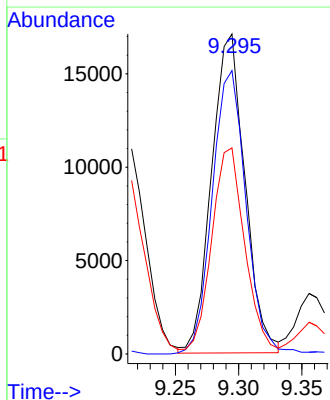
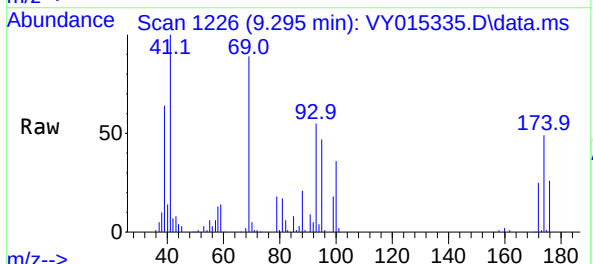
Manual Integrations
APPROVED

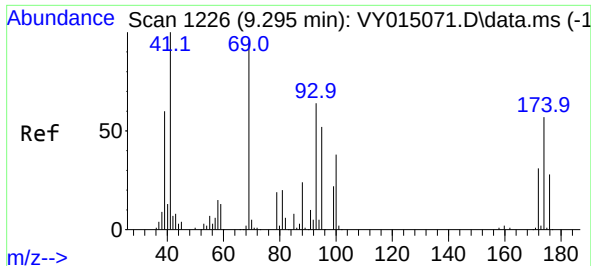
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023



#48
Methyl methacrylate
Concen: 21.936 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

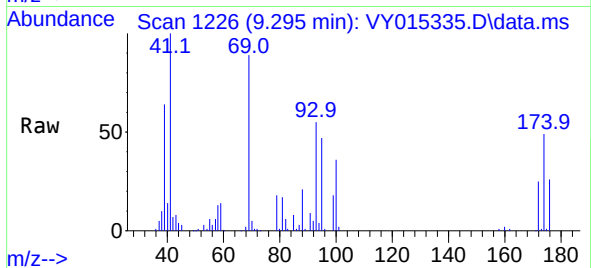
Tgt Ion: 41 Resp: 31342
Ion Ratio Lower Upper
41 100
69 90.4 64.5 96.7
39 64.6 50.8 76.2





#49
1,4-Dioxane
Concen: 466.099 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

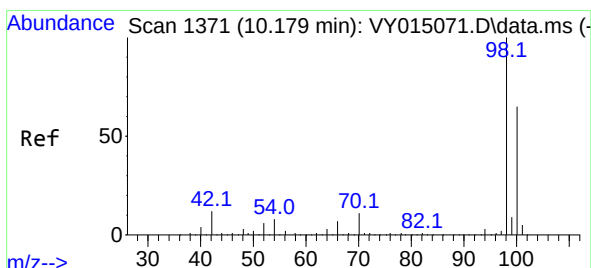
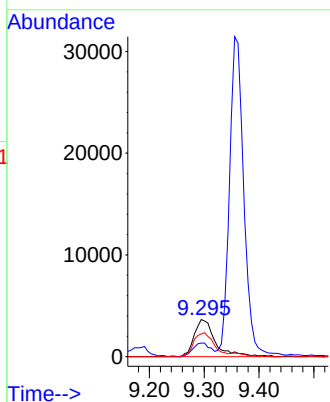
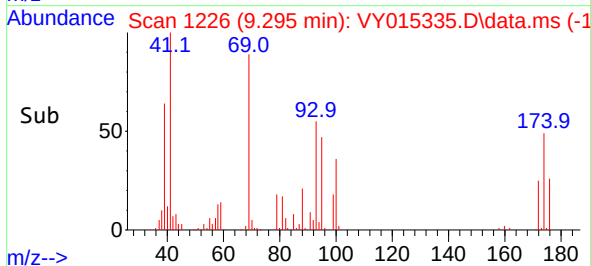
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



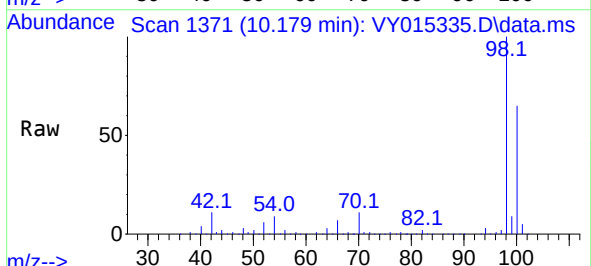
Tgt Ion: 88 Resp: 986
Ion Ratio Lower Upper
88 100
43 30.6 0.0 0.0
58 60.9 30.9 46.3

Manual Integrations
APPROVED

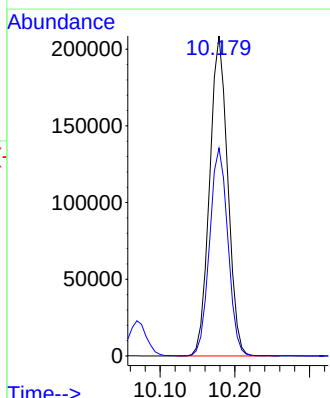
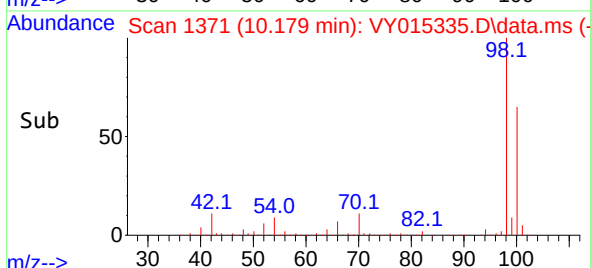
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023

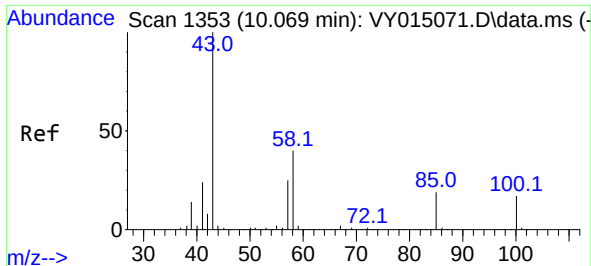


#50
Toluene-d8
Concen: 52.946 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18



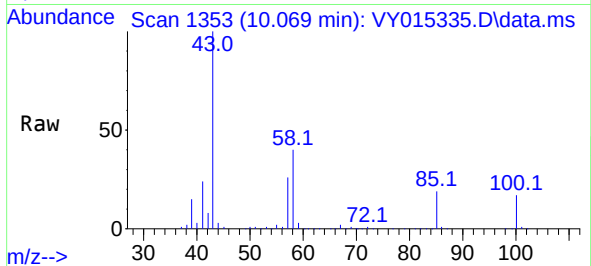
Tgt Ion: 98 Resp: 350544
Ion Ratio Lower Upper
98 100
100 65.5 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 115.868 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

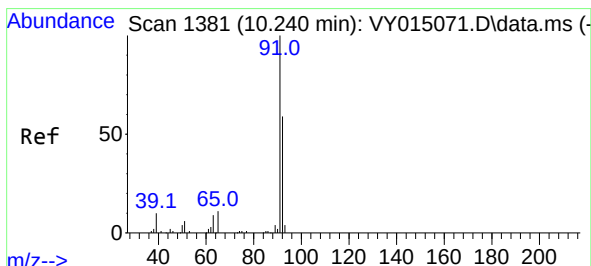
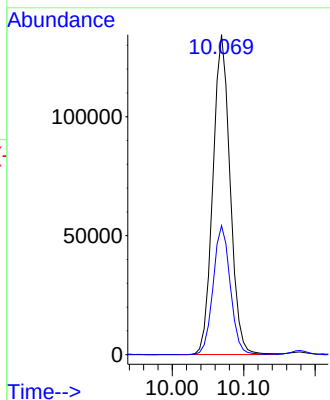
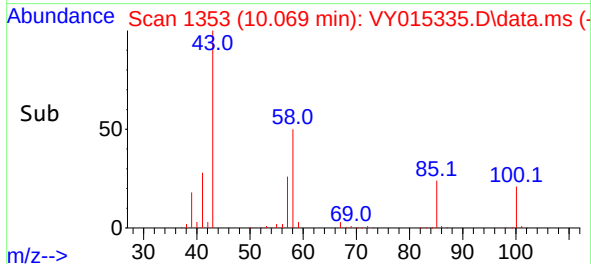
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



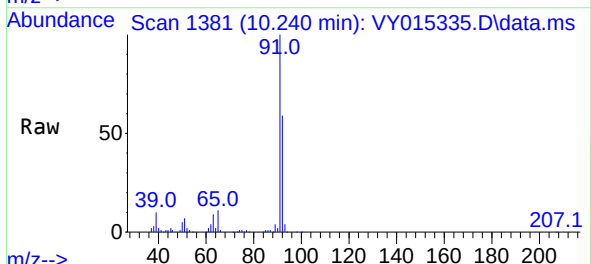
Tgt Ion: 43 Resp: 22428
Ion Ratio Lower Upper
43 100
58 40.2 29.0 43.6

Manual Integrations
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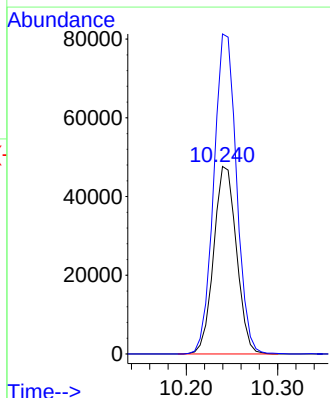
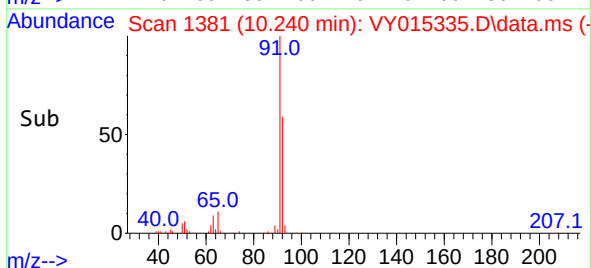
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023

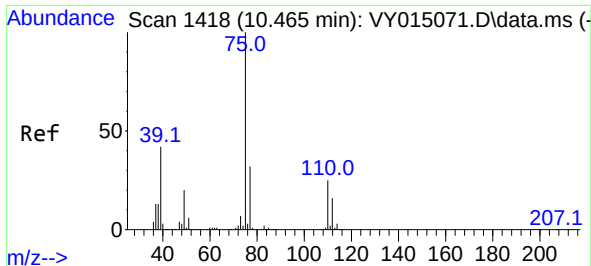


#52
Toluene
Concen: 21.029 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18



Tgt Ion: 92 Resp: 82455
Ion Ratio Lower Upper
92 100
91 170.5 143.8 215.6





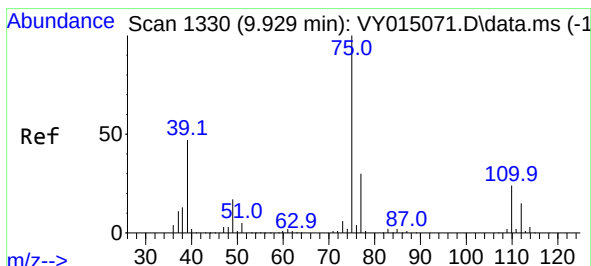
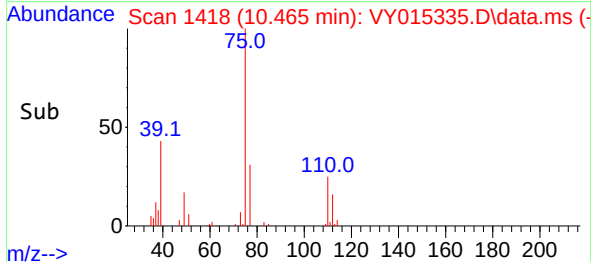
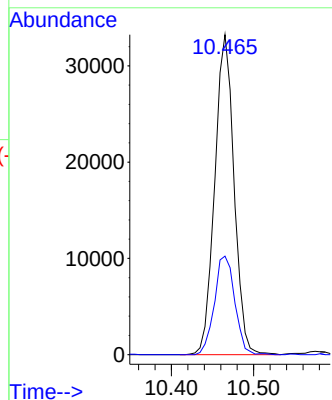
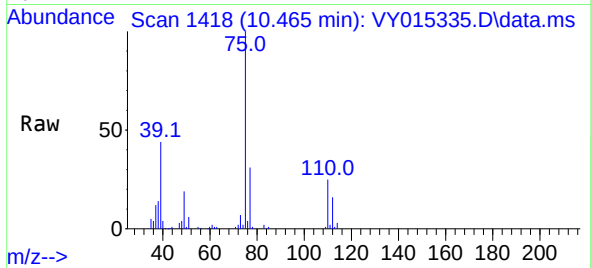
#53
t-1,3-Dichloropropene
Concen: 20.440 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

Instrument : MSVOA_Y
ClientSampleId : VY0825SBS01

Tgt Ion: 75 Resp: 54234
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.4

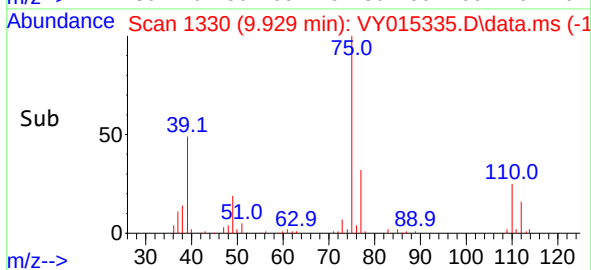
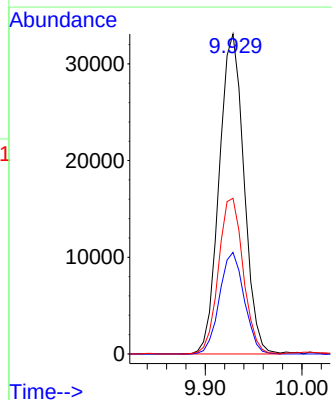
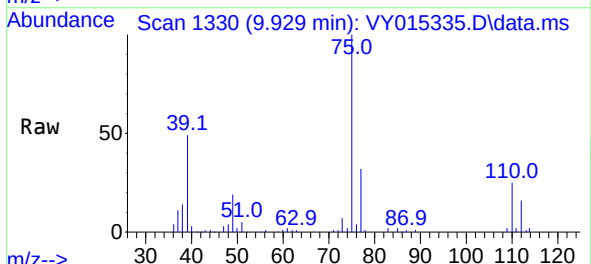
Manual Integrations
APPROVED

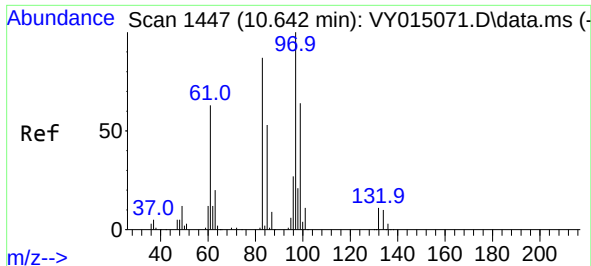
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023



#54
cis-1,3-Dichloropropene
Concen: 20.989 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

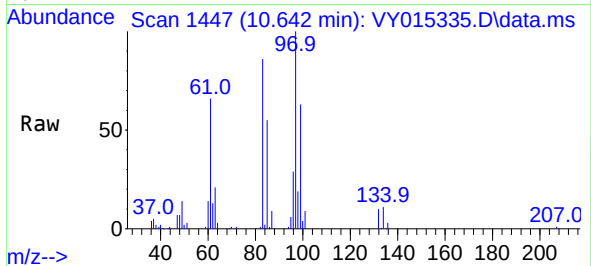
Tgt Ion: 75 Resp: 58651
Ion Ratio Lower Upper
75 100
77 31.7 24.2 36.4
39 48.7 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 22.284 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

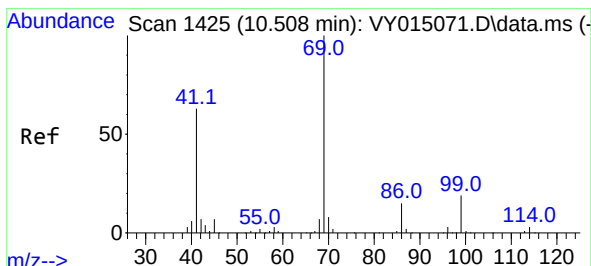
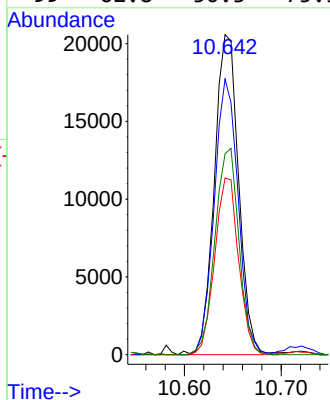
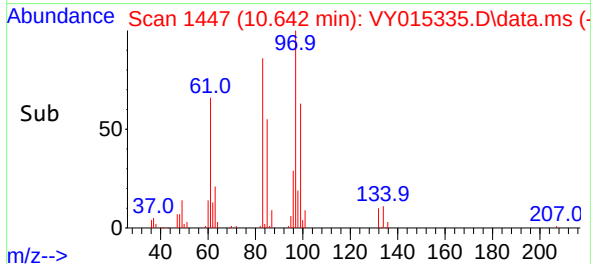


Tgt Ion: 97 Resp: 35849

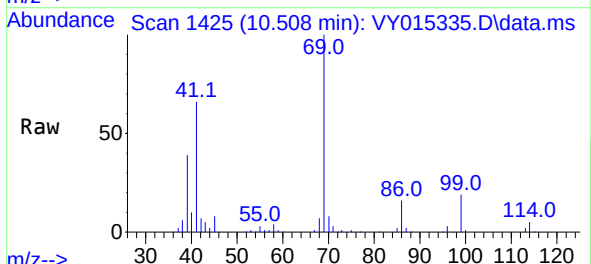
Ion	Ratio	Lower	Upper
97	100		
83	86.1	72.0	108.0
85	55.2	45.4	68.0
99	62.8	50.3	75.5

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023

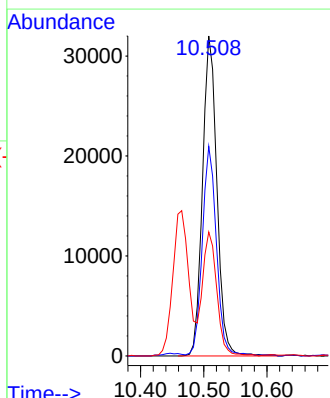
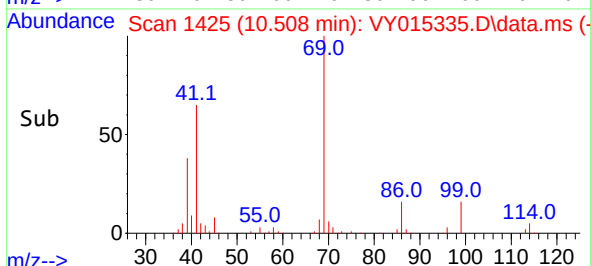


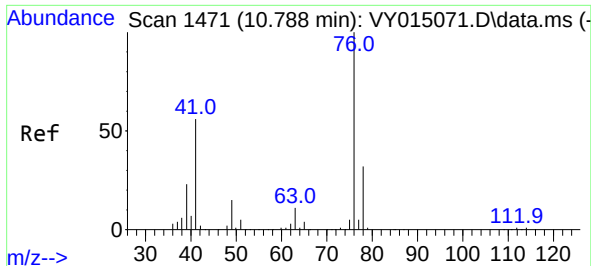
#56
Ethyl methacrylate
Concen: 21.582 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18



Tgt Ion: 69 Resp: 50812

Ion	Ratio	Lower	Upper
69	100		
41	63.7	57.6	86.4
39	37.7	34.1	51.1





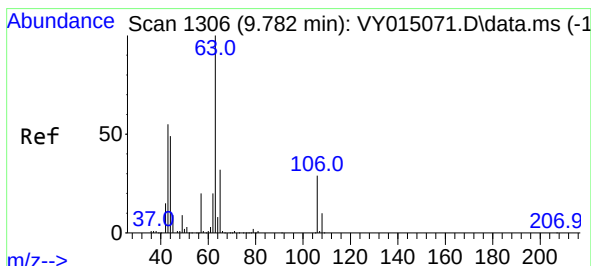
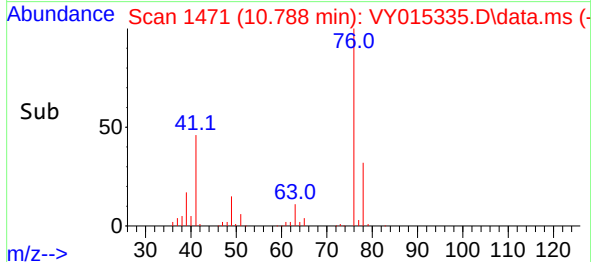
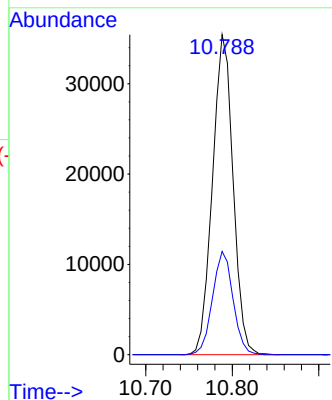
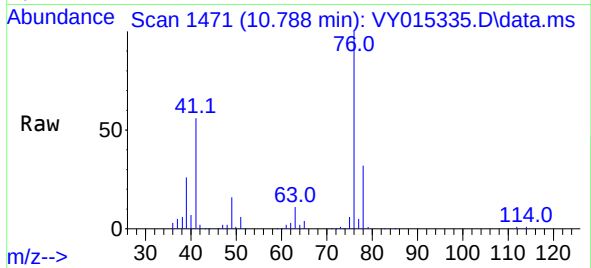
#57
1,3-Dichloropropane
Concen: 22.244 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

Instrument : MSVOA_Y
ClientSampleId : VY0825SBSD01

Tgt Ion: 76 Resp: 5846
Ion Ratio Lower Upper
76 100
78 32.2 25.3 37.9

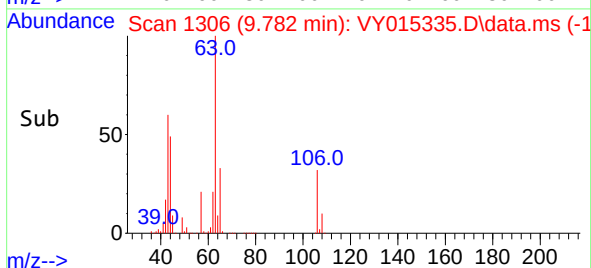
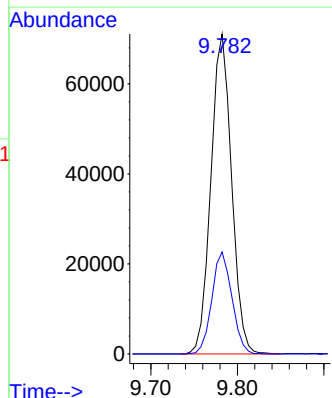
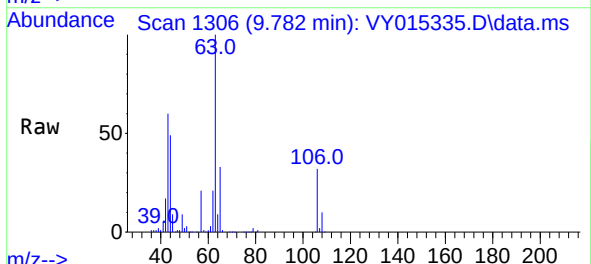
Manual Integrations
APPROVED

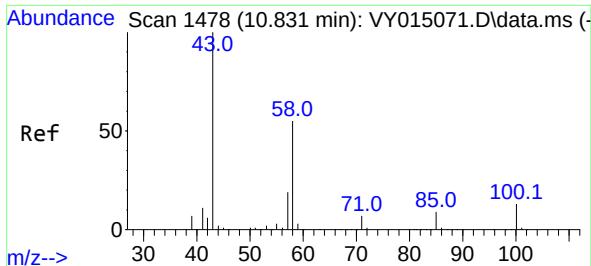
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023



#58
2-Chloroethyl Vinyl ether
Concen: 107.684 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

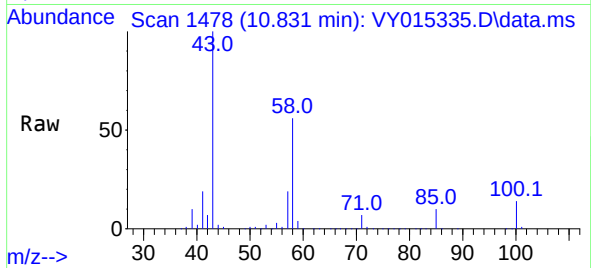
Tgt Ion: 63 Resp: 117984
Ion Ratio Lower Upper
63 100
106 30.9 21.2 31.8





#59
2-Hexanone
Concen: 120.039 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

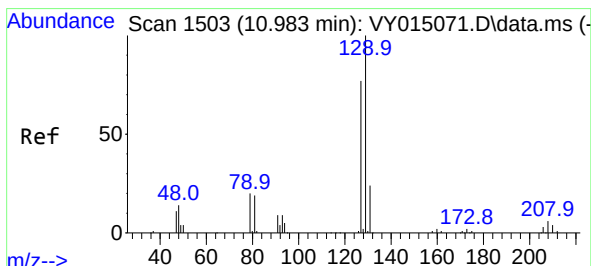
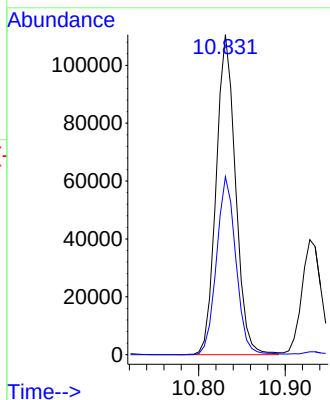
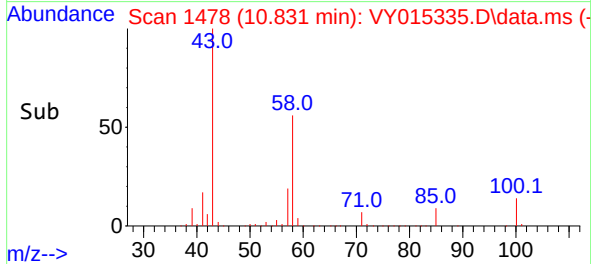
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



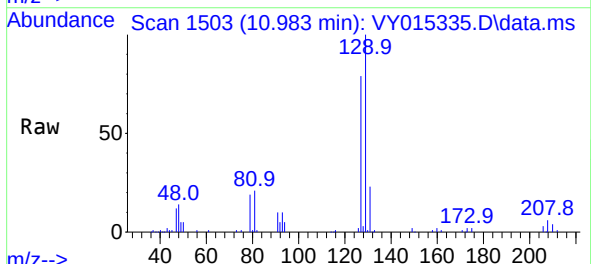
Tgt Ion: 43 Resp: 17197
Ion Ratio Lower Upper
43 100
58 55.4 25.1 75.3

Manual Integrations
APPROVED

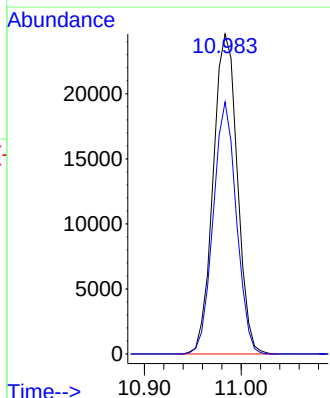
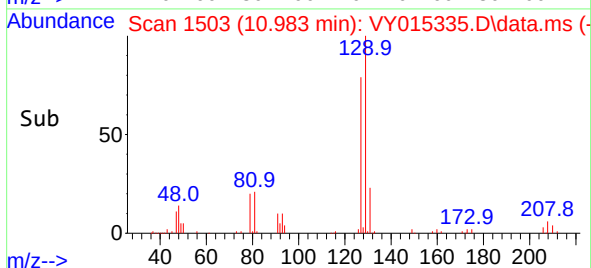
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023

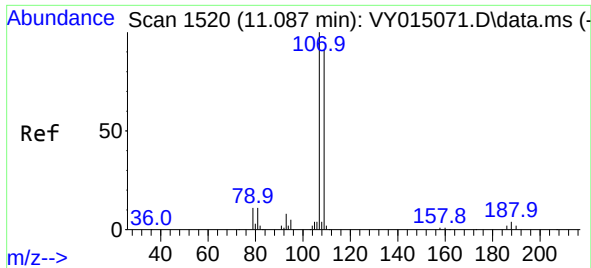


#60
Dibromochloromethane
Concen: 22.234 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18



Tgt Ion:129 Resp: 42667
Ion Ratio Lower Upper
129 100
127 75.4 38.5 115.5





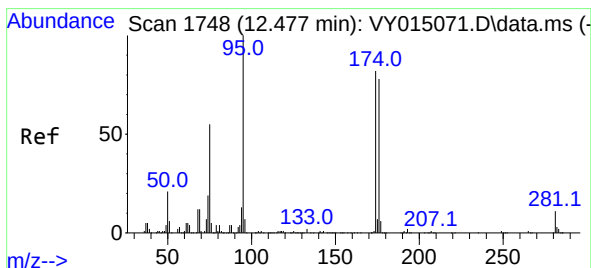
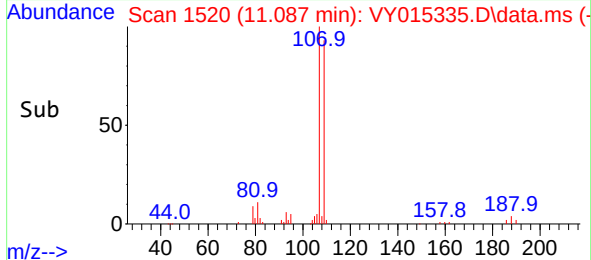
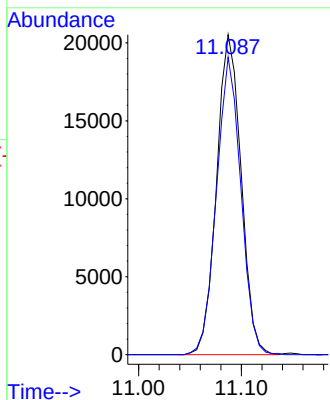
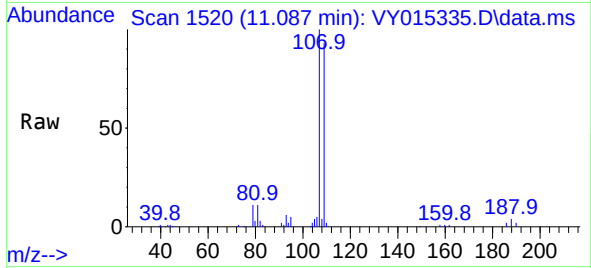
#61
1,2-Dibromoethane
Concen: 22.224 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

Tgt Ion:107 Resp: 33964
Ion Ratio Lower Upper
107 100
109 92.5 75.6 113.4

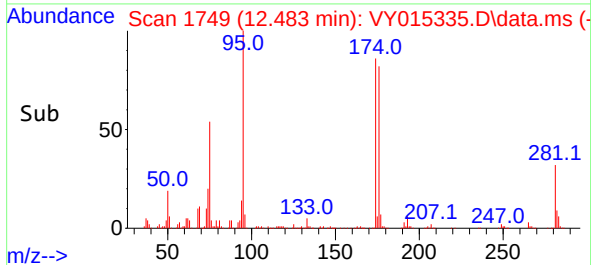
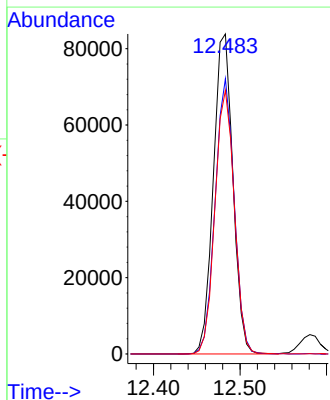
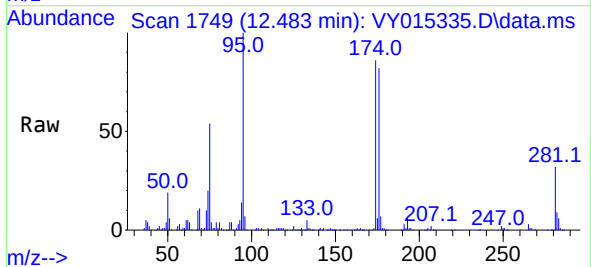
Manual Integrations
APPROVED

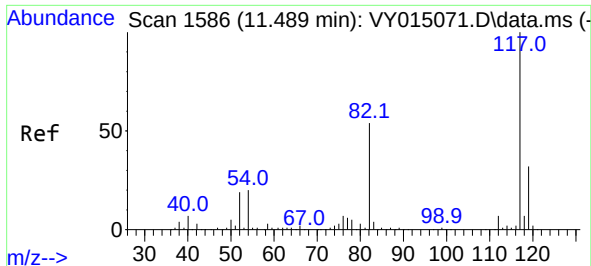
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023



#62
4-Bromofluorobenzene
Concen: 54.390 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

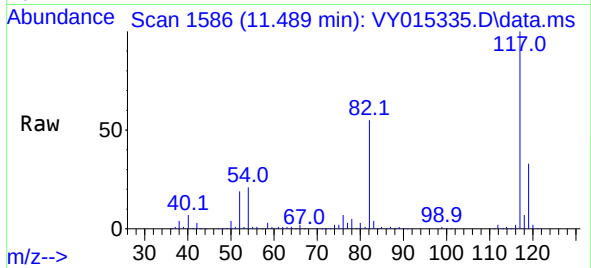
Tgt Ion: 95 Resp: 131528
Ion Ratio Lower Upper
95 100
174 83.8 0.0 178.2
176 81.7 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

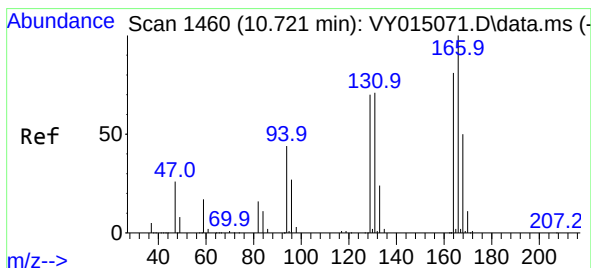
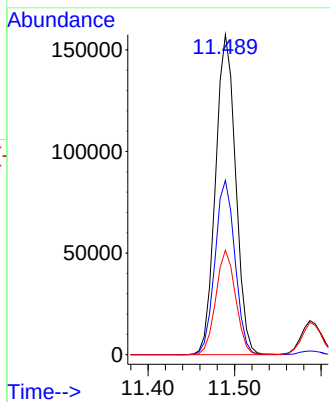
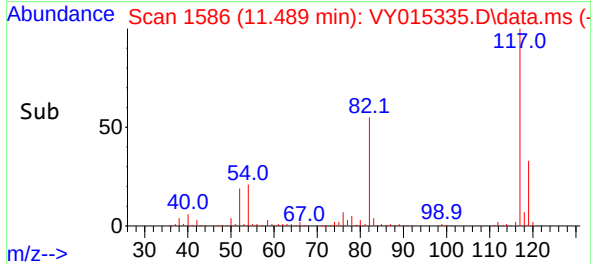
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



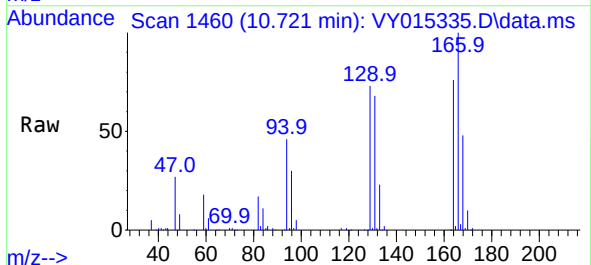
Tgt Ion:117 Resp: 253954
Ion Ratio Lower Upper
117 100
82 54.5 43.4 65.0
119 32.7 26.3 39.5

Manual Integrations
APPROVED

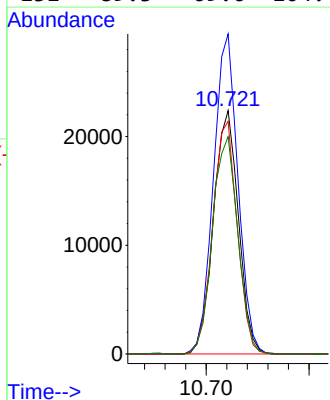
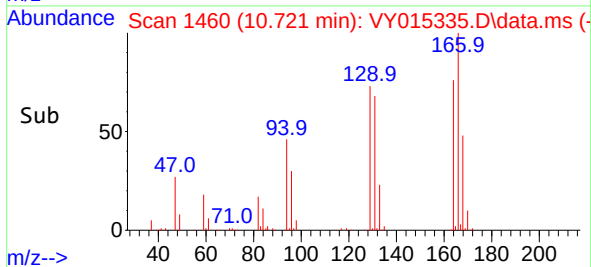
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023

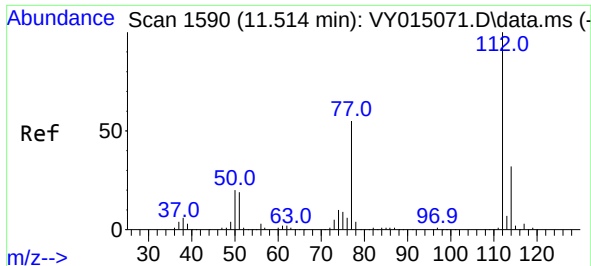


#64
Tetrachloroethene
Concen: 21.316 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18



Tgt Ion:164 Resp: 37714
Ion Ratio Lower Upper
164 100
166 131.5 103.0 154.6
129 95.6 77.2 115.8
131 89.3 69.6 104.4





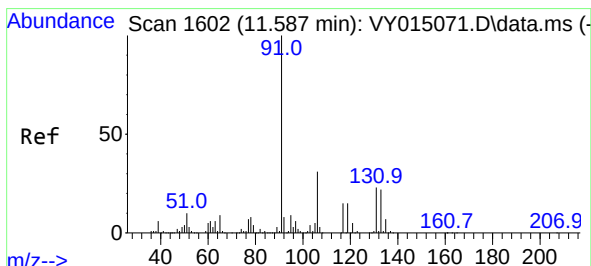
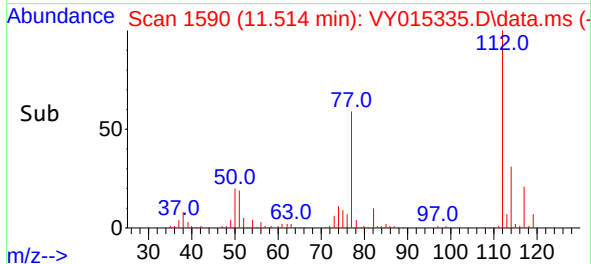
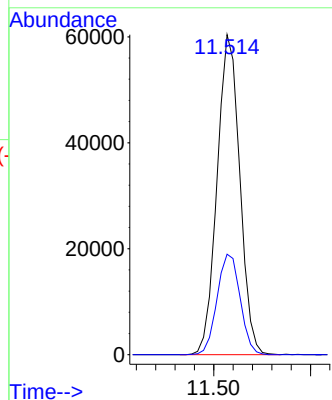
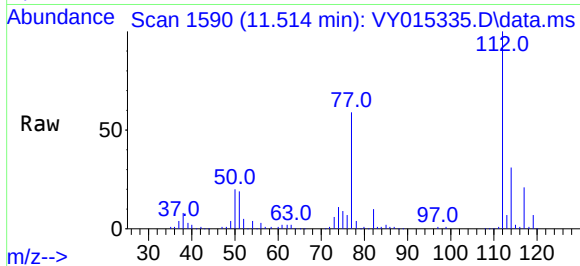
#65
Chlorobenzene
Concen: 21.236 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

Tgt Ion:112 Resp: 98259
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3

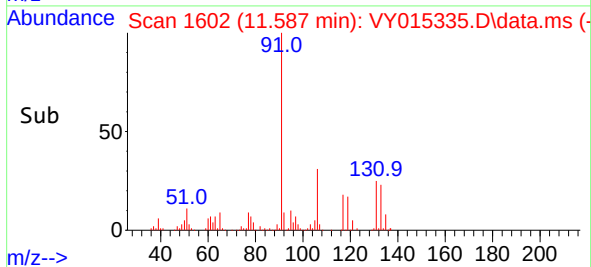
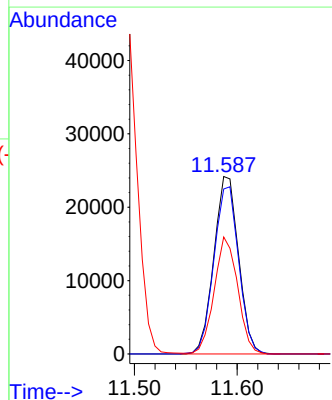
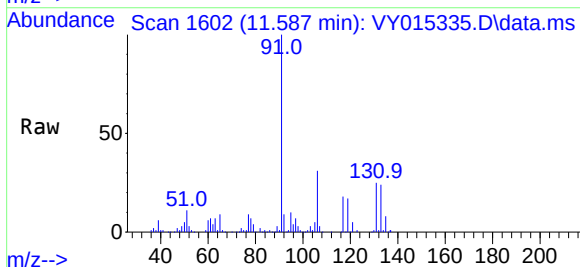
Manual Integrations
APPROVED

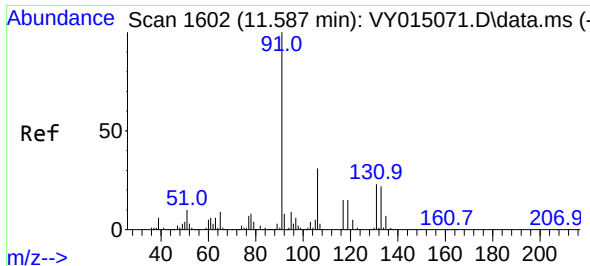
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.483 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

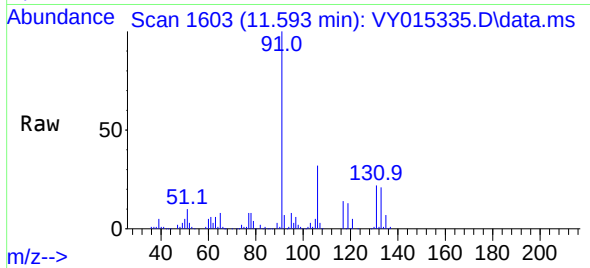
Tgt Ion:131 Resp: 40333
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.6
119 62.9 31.6 94.7





#67
Ethyl Benzene
Concen: 20.331 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

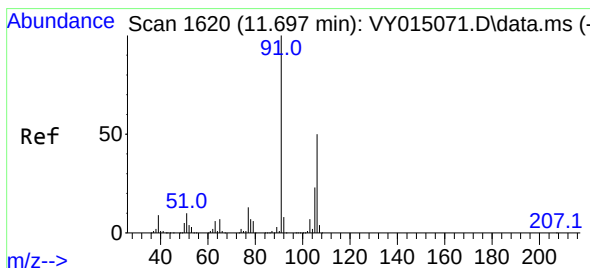
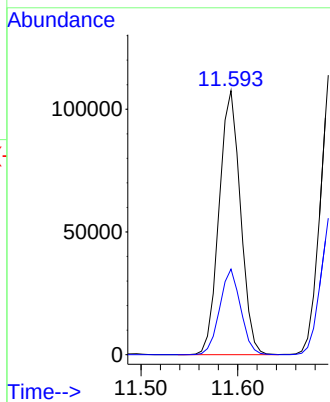
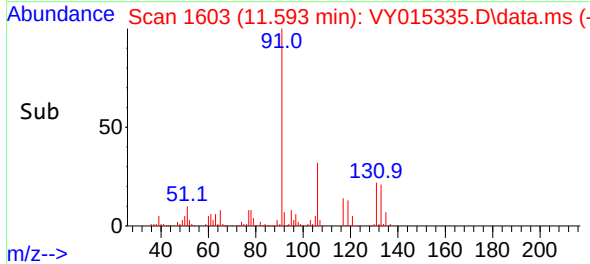
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBSD01



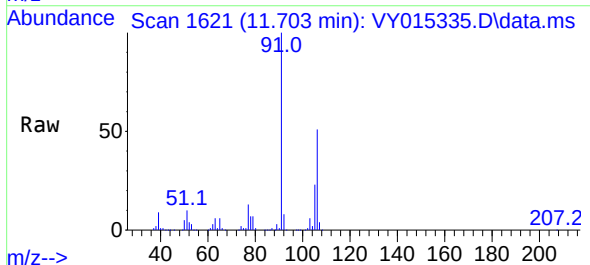
Tgt Ion: 91 Resp: 164825
Ion Ratio Lower Upper
91 100
106 32.4 24.6 36.8

Manual Integrations
APPROVED

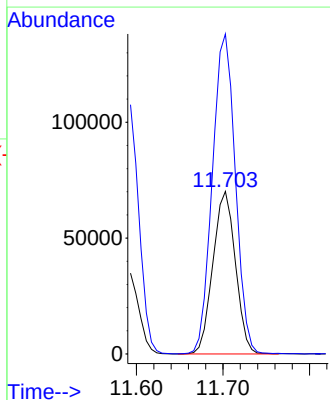
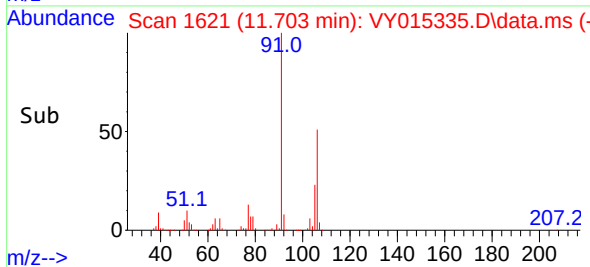
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023

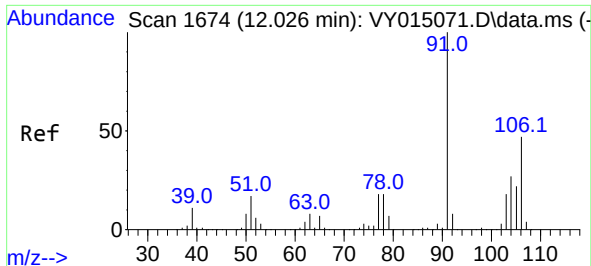


#68
m/p-Xylenes
Concen: 41.141 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18



Tgt Ion:106 Resp: 126677
Ion Ratio Lower Upper
106 100
91 201.2 166.1 249.1





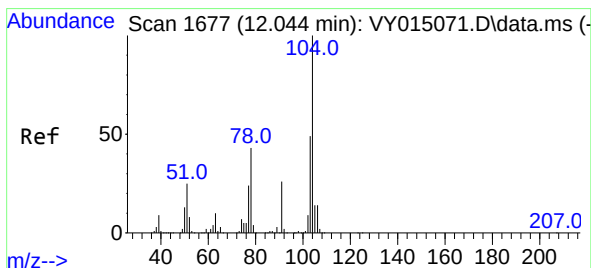
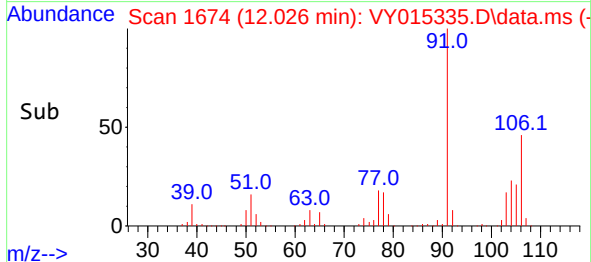
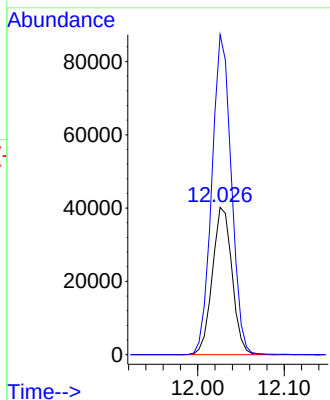
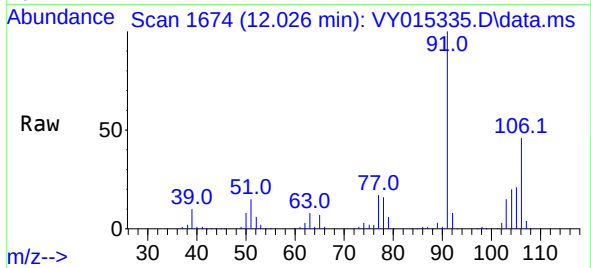
#69
o-Xylene
Concen: 20.693 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

Tgt Ion:106 Resp: 63472
Ion Ratio Lower Upper
106 100
91 215.5 108.1 324.3

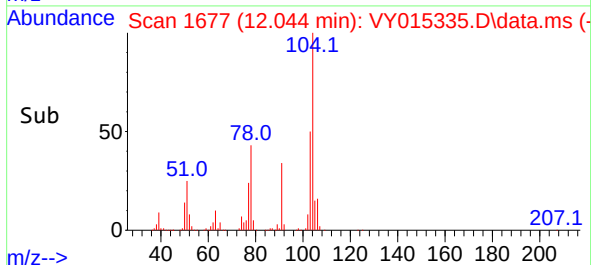
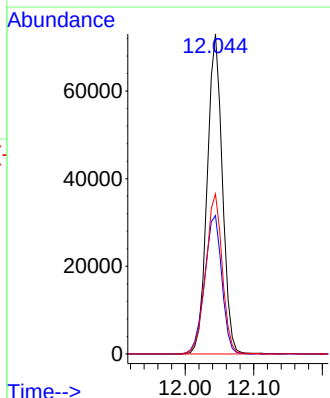
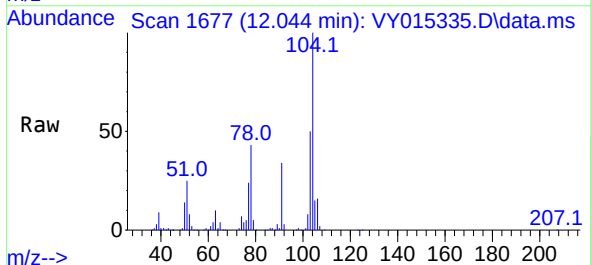
Manual Integrations
APPROVED

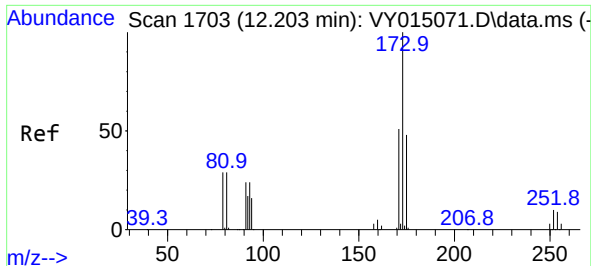
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023



#70
Styrene
Concen: 21.181 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

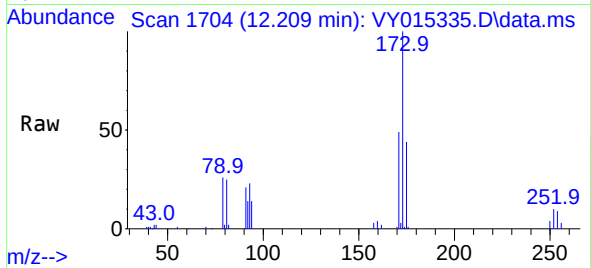
Tgt Ion:104 Resp: 112448
Ion Ratio Lower Upper
104 100
78 49.2 41.5 62.3
103 54.3 44.6 67.0





#71
Bromoform
Concen: 21.523 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

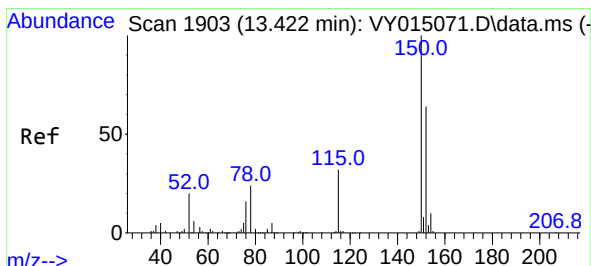
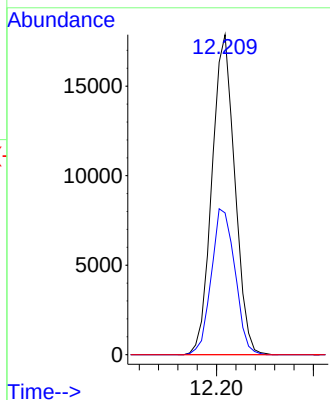
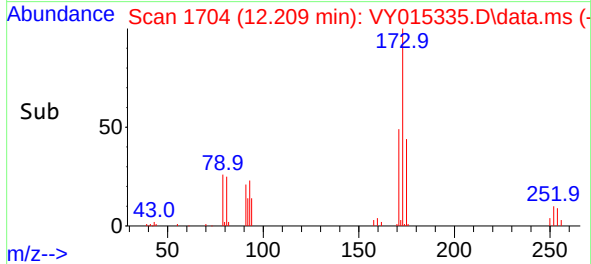
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



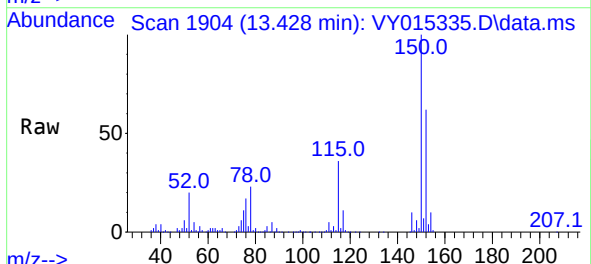
Tgt Ion:173 Resp: 2929
Ion Ratio Lower Upper
173 100
175 47.3 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

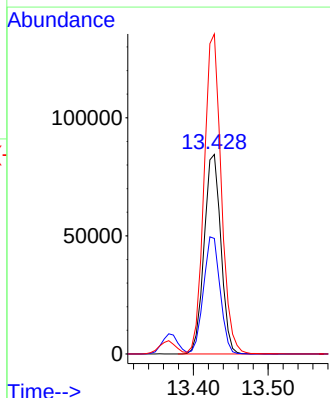
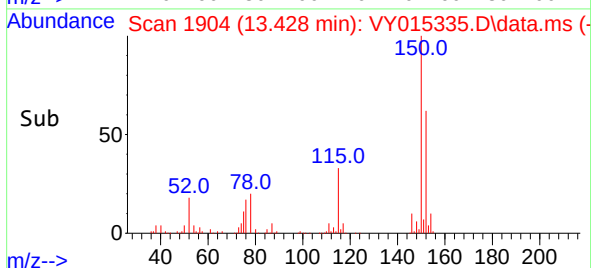
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023

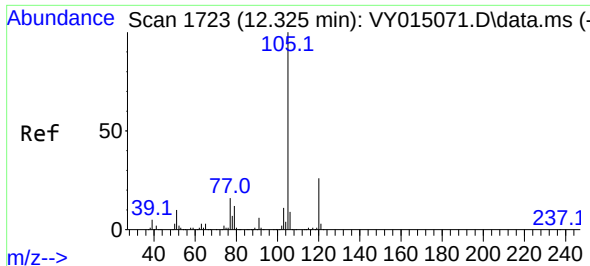


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18



Tgt Ion:152 Resp: 131511
Ion Ratio Lower Upper
152 100
115 58.4 28.8 86.5
150 164.2 0.0 348.8





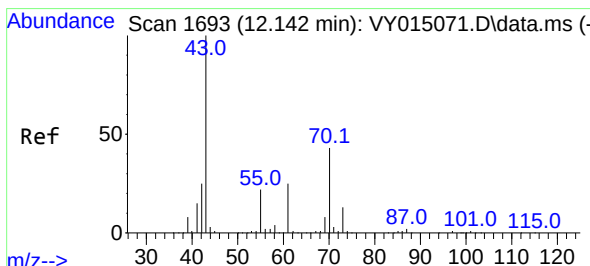
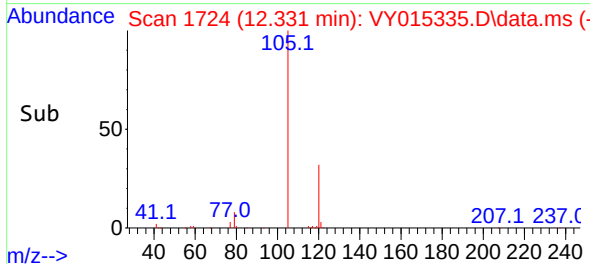
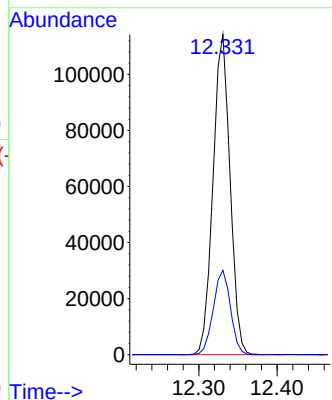
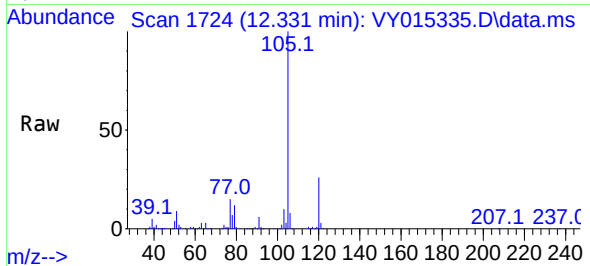
#73
Isopropylbenzene
Concen: 20.394 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

Tgt Ion:105 Resp: 17246
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

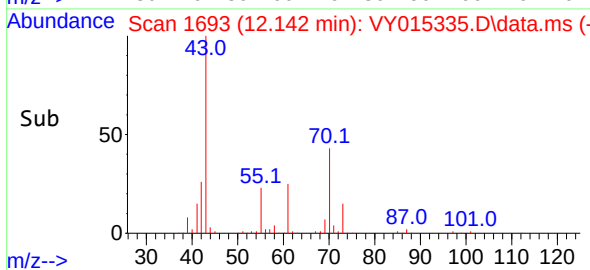
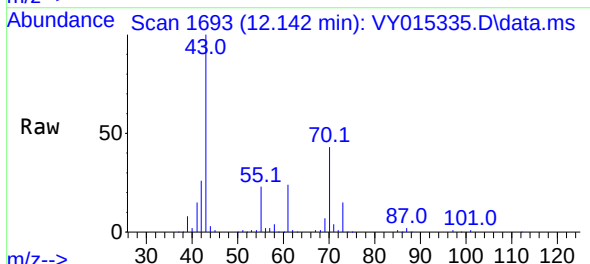
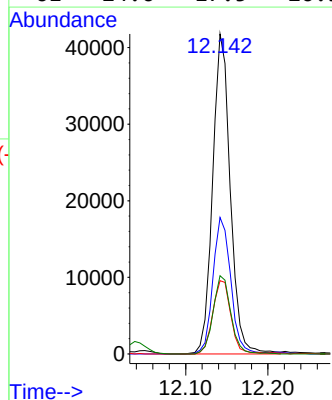
Manual Integrations
APPROVED

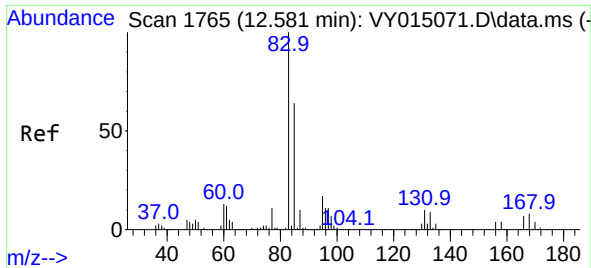
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023



#74
N-ethyl acetate
Concen: 20.418 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

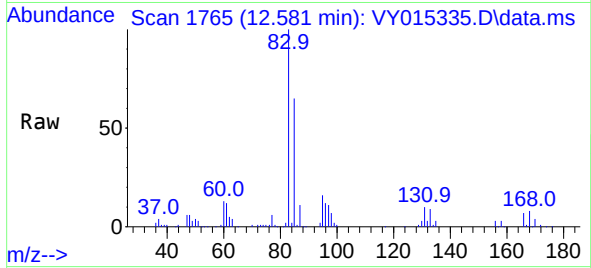
Tgt Ion: 43 Resp: 62341
Ion Ratio Lower Upper
43 100
70 43.2 29.7 44.5
55 23.6 18.3 27.5
61 24.6 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 21.813 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

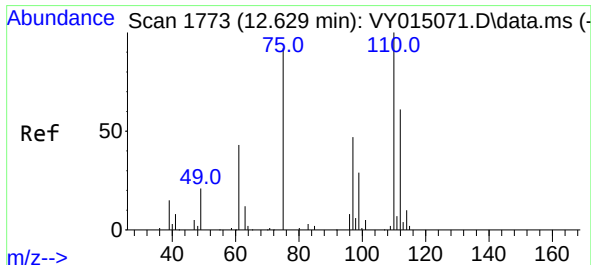
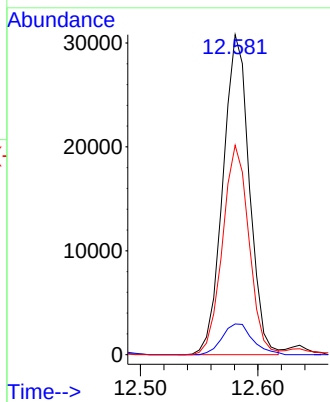
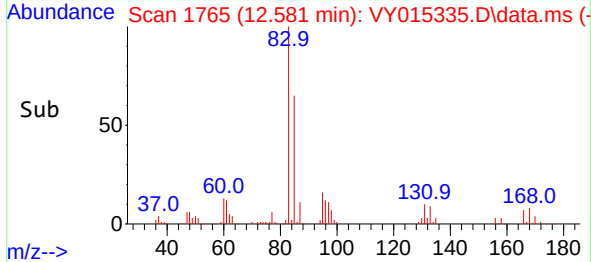
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



Tgt Ion: 83 Resp: 4804
Ion Ratio Lower Upper
83 100
131 11.1 5.4 16.2
85 65.4 31.8 95.4

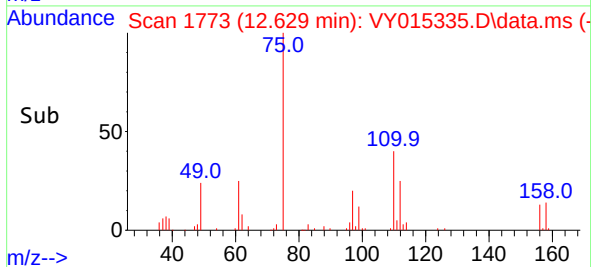
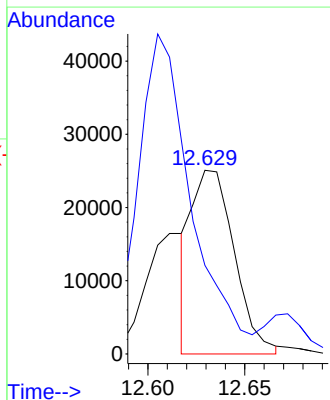
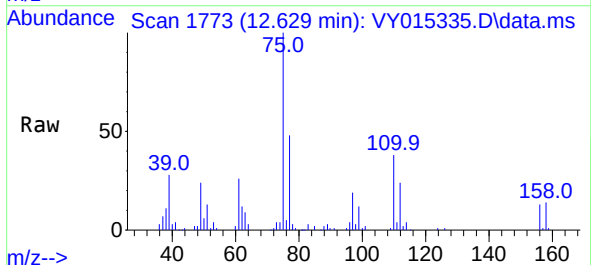
Manual Integrations
APPROVED

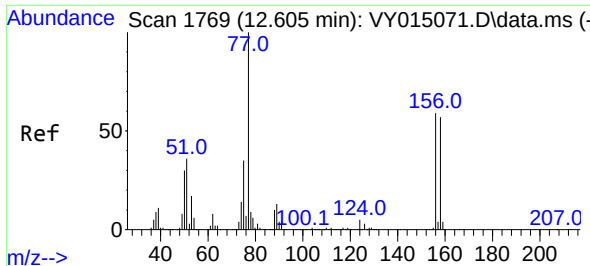
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023



#76
1,2,3-Trichloropropane
Concen: 23.987 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

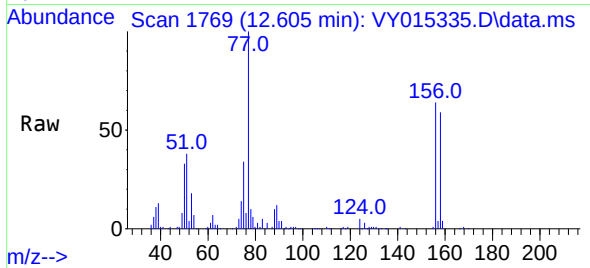
Tgt Ion: 75 Resp: 38326
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.942 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

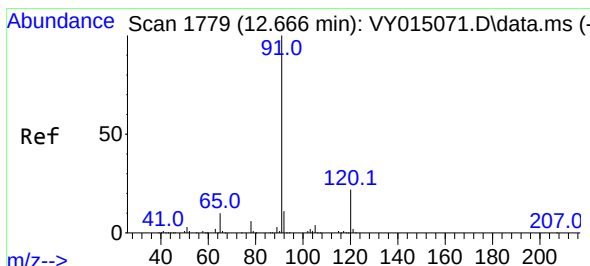
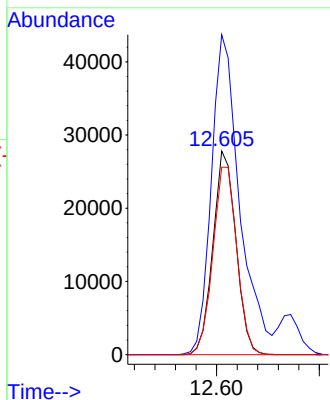
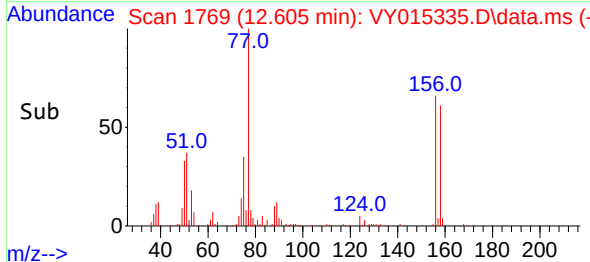
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



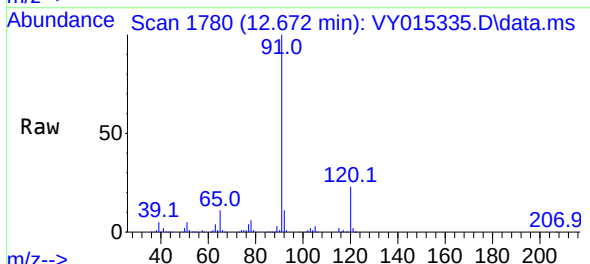
Tgt Ion: 156 Resp: 43168
Ion Ratio Lower Upper
156 100
77 193.5 92.8 278.6
158 96.2 48.4 145.3

Manual Integrations
APPROVED

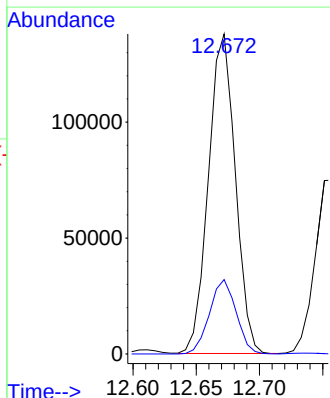
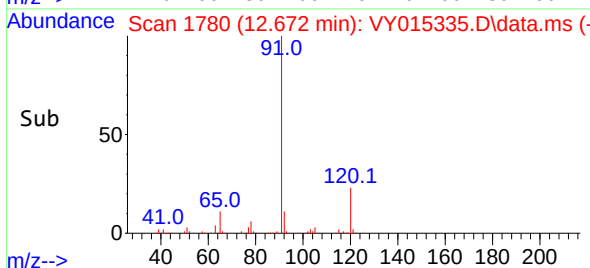
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023

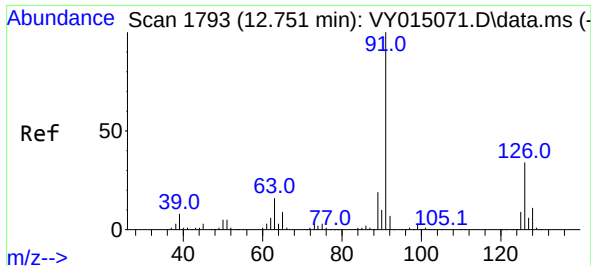


#78
n-propylbenzene
Concen: 20.294 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18



Tgt Ion: 91 Resp: 203791
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4





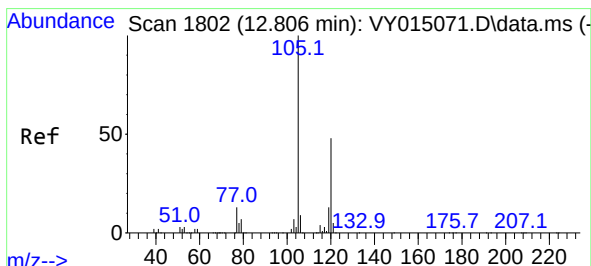
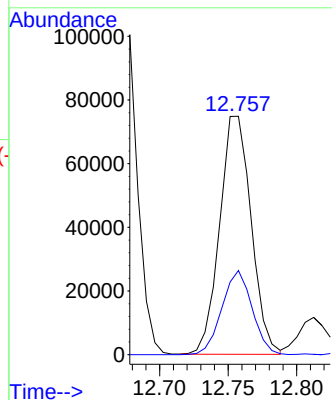
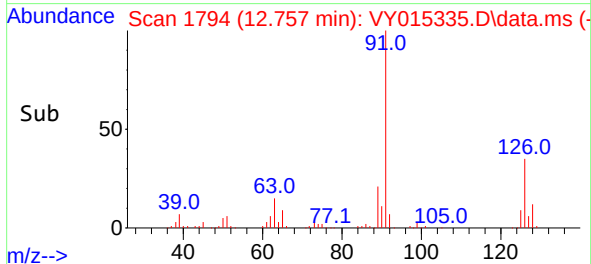
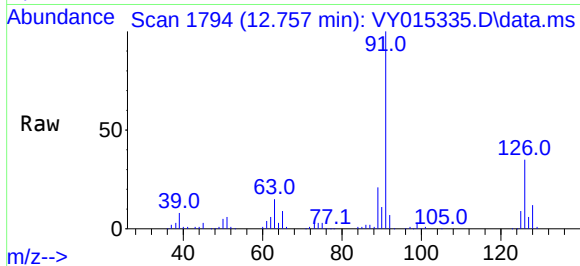
#79
2-Chlorotoluene
Concen: 20.716 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

Tgt Ion: 91 Resp: 12001
Ion Ratio Lower Upper
91 100
126 33.8 17.3 51.7

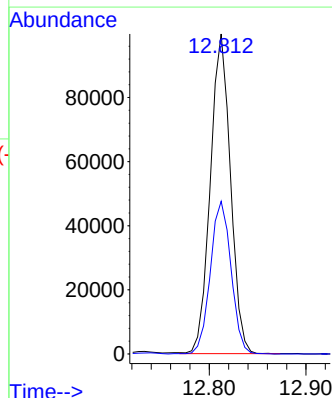
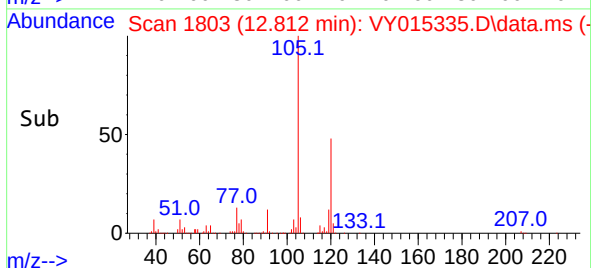
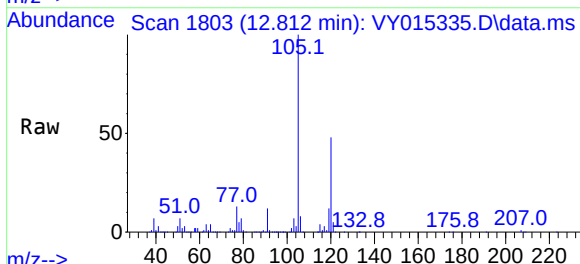
Manual Integrations
APPROVED

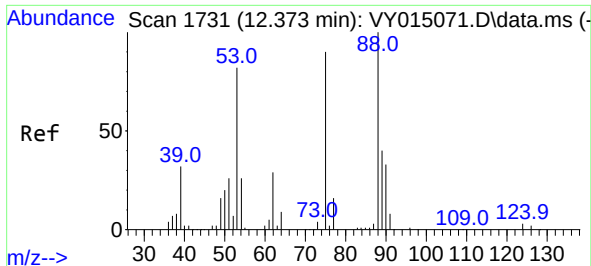
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.478 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

Tgt Ion:105 Resp: 144354
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.7





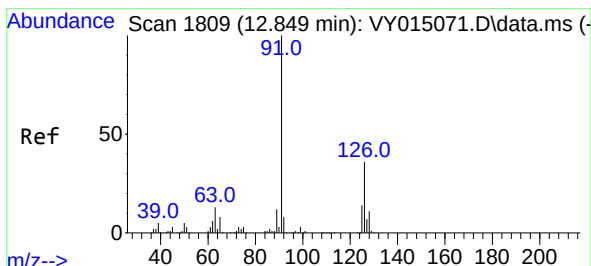
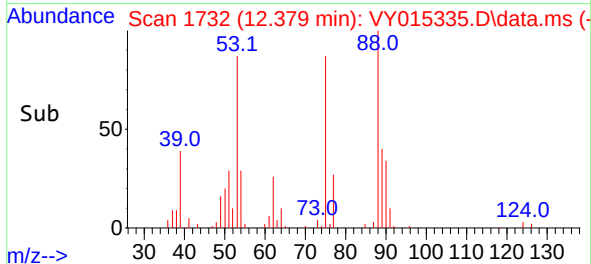
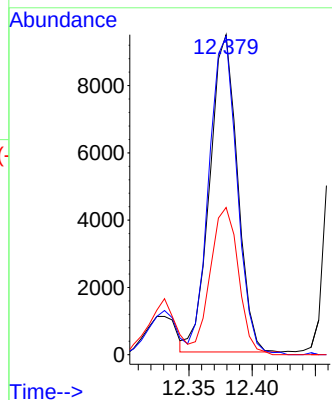
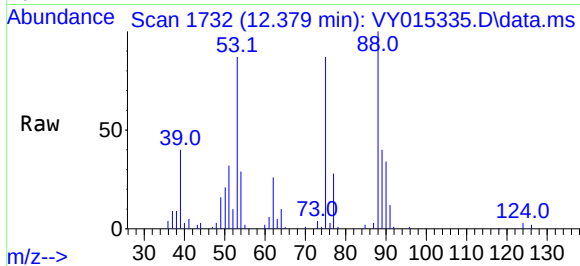
#81
trans-1,4-Dichloro-2-butene
Concen: 19.760 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

Tgt Ion: 75 Resp: 14374
Ion Ratio Lower Upper
75 100
53 101.7 77.8 116.8
89 47.4 37.4 56.0

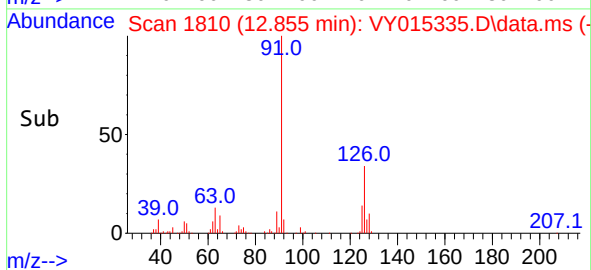
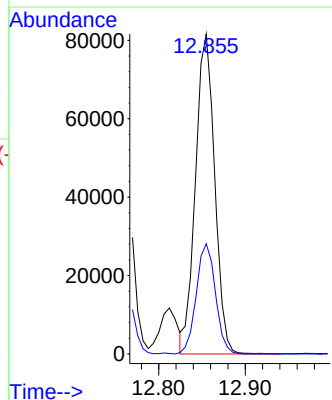
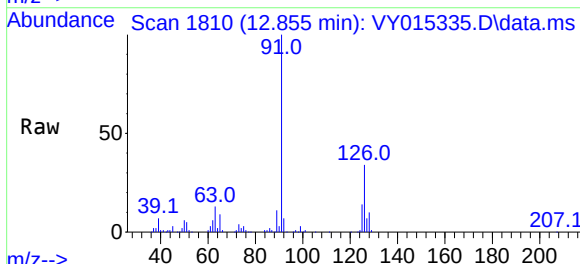
Manual Integrations
APPROVED

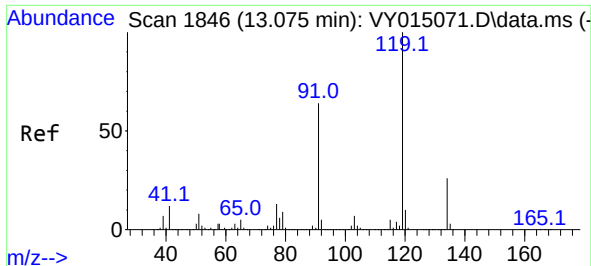
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023



#82
4-Chlorotoluene
Concen: 20.997 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

Tgt Ion: 91 Resp: 125669
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6





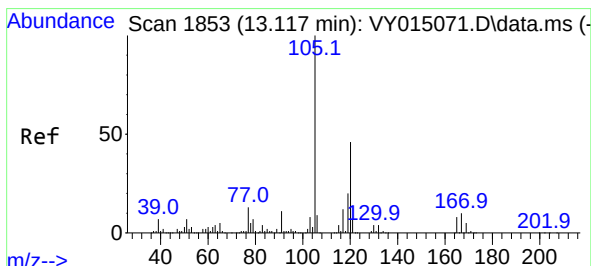
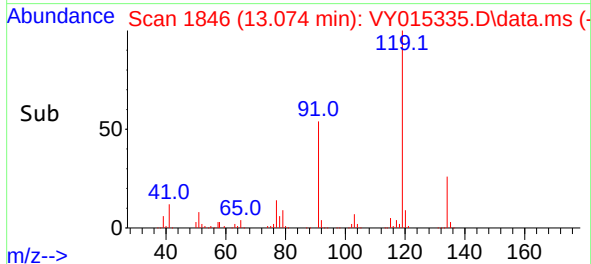
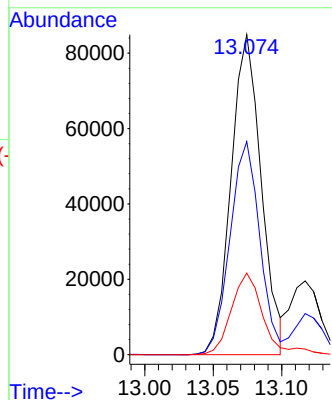
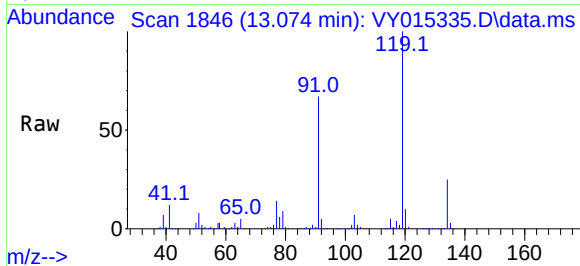
#83
tert-Butylbenzene
Concen: 20.242 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

Tgt Ion:119 Resp: 130510
Ion Ratio Lower Upper
119 100
91 65.6 32.9 98.6
134 26.8 13.0 38.9

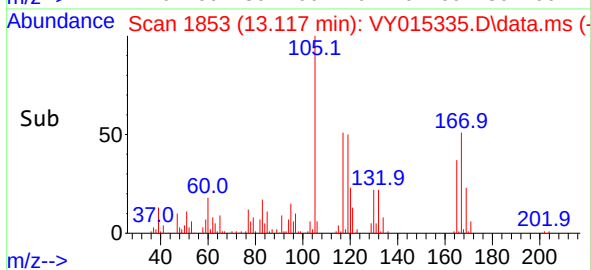
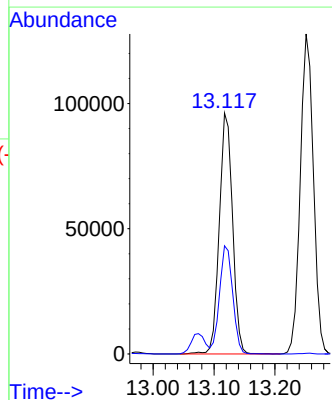
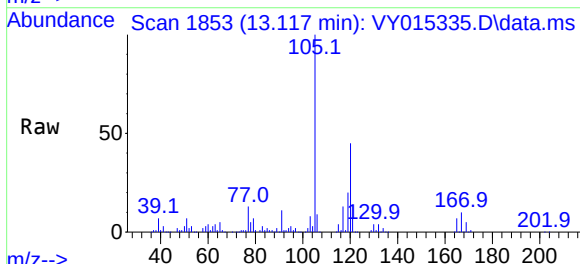
Manual Integrations
APPROVED

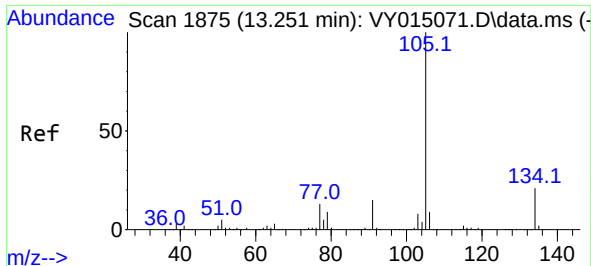
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.671 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

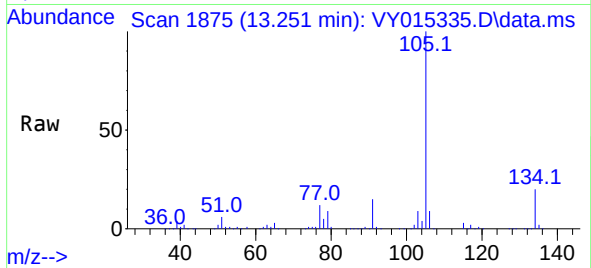
Tgt Ion:105 Resp: 145606
Ion Ratio Lower Upper
105 100
120 44.7 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 20.266 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY015335.D
 Acq: 25 Aug 2023 12:18

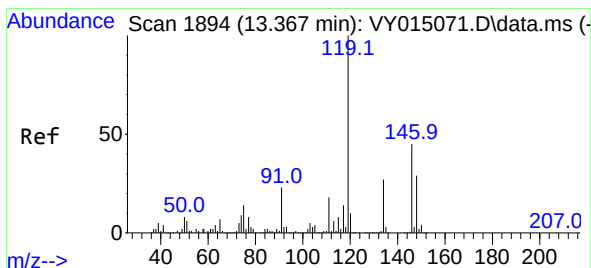
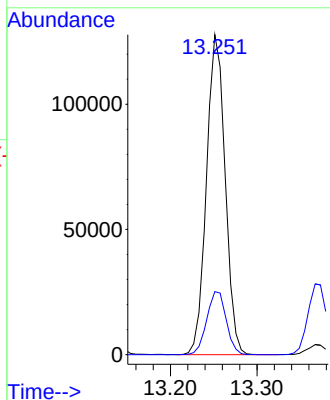
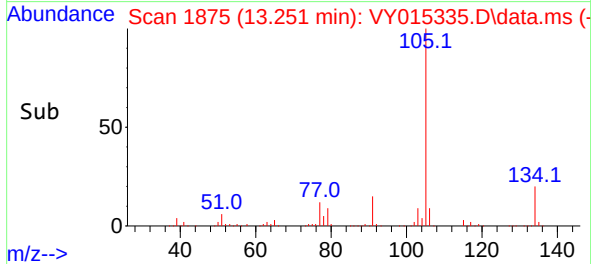
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0825SBS01



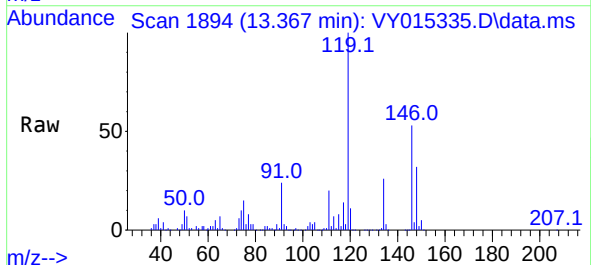
Tgt Ion:105 Resp: 191459
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.6

Manual Integrations
 APPROVED

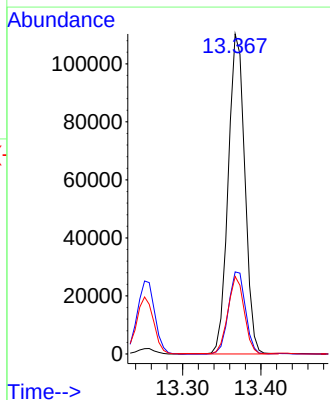
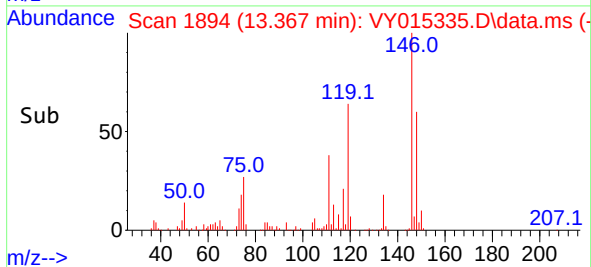
Reviewed By :Mahesh Dadoda 08/28/2023
 Supervised By :Semsettin Yesilyurt 08/28/2023

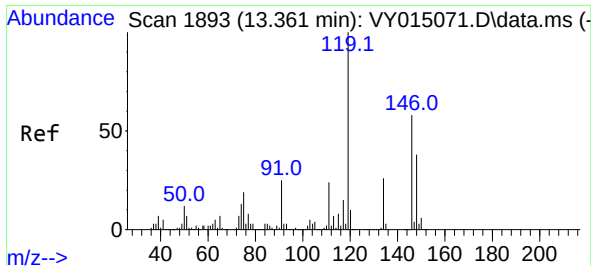


#86
 p-Isopropyltoluene
 Concen: 20.734 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY015335.D
 Acq: 25 Aug 2023 12:18



Tgt Ion:119 Resp: 162397
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 23.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 21.549 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015335.D

Acq: 25 Aug 2023 12:18

Instrument :

MSVOA_Y

ClientSampleId :

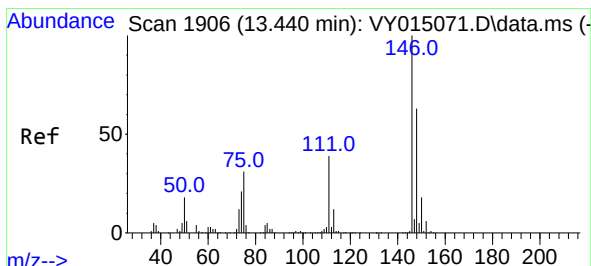
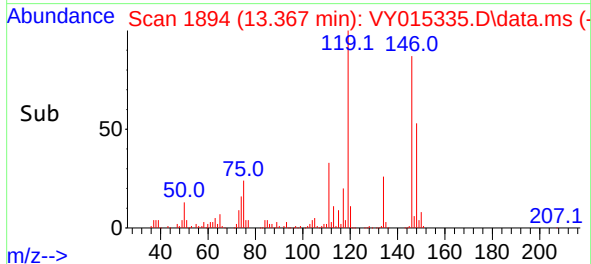
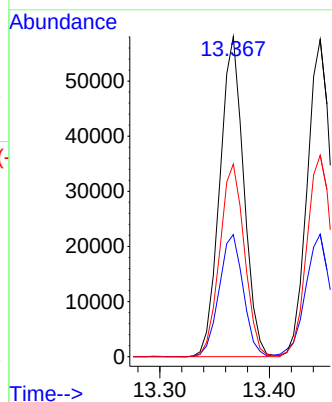
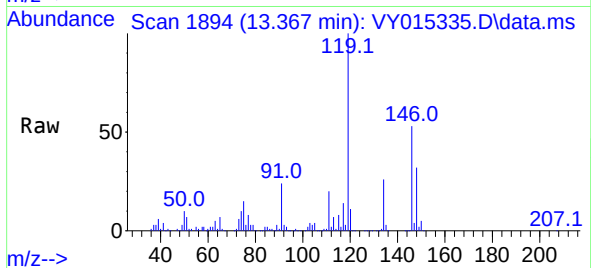
VY0825SBS01

Tgt Ion:	146	Resp:	88104
Ion Ratio	Lower	Upper	
146	100		
111	38.5	19.4	58.2
148	61.9	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023



#88

1,4-Dichlorobenzene

Concen: 21.322 ug/l

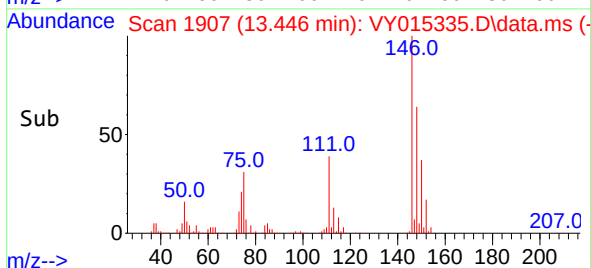
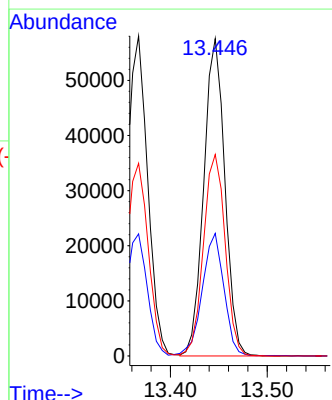
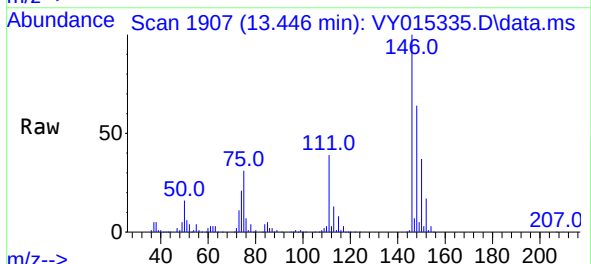
RT: 13.446 min Scan# 1907

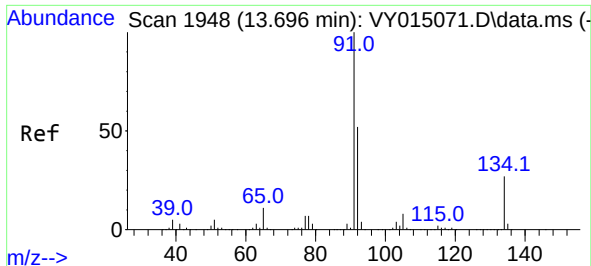
Delta R.T. -0.000 min

Lab File: VY015335.D

Acq: 25 Aug 2023 12:18

Tgt Ion:	146	Resp:	87435
Ion Ratio	Lower	Upper	
146	100		
111	39.6	18.9	56.7
148	65.5	32.1	96.5





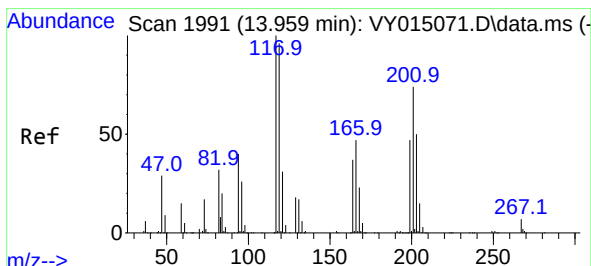
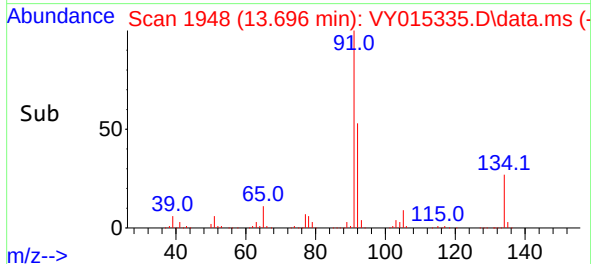
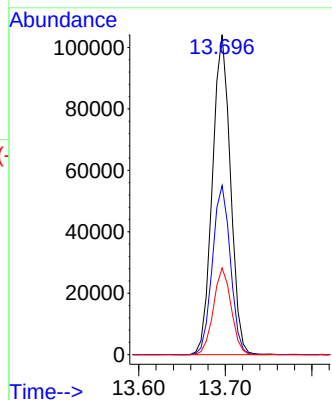
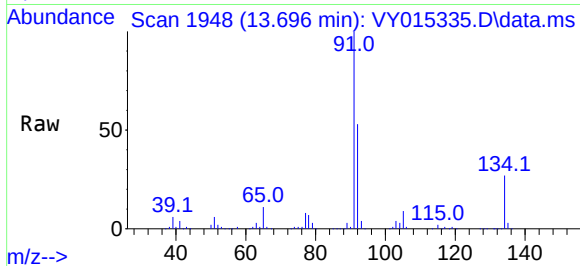
#89
n-Butylbenzene
Concen: 20.380 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

Tgt Ion: 91 Resp: 150510
Ion Ratio Lower Upper
91 100
92 52.8 25.4 76.0
134 26.7 12.6 37.6

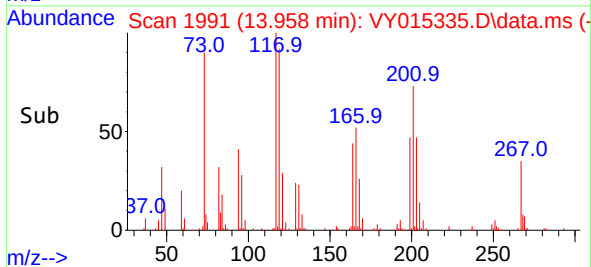
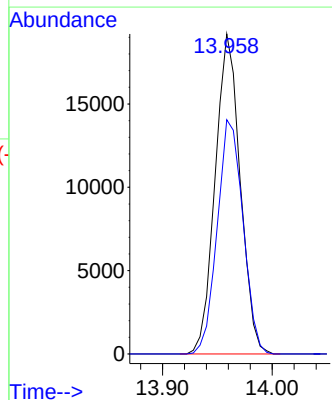
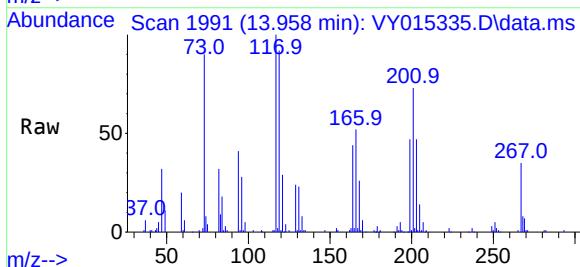
Manual Integrations
APPROVED

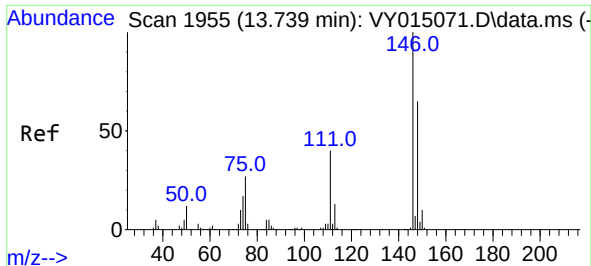
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023



#90
Hexachloroethane
Concen: 19.598 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

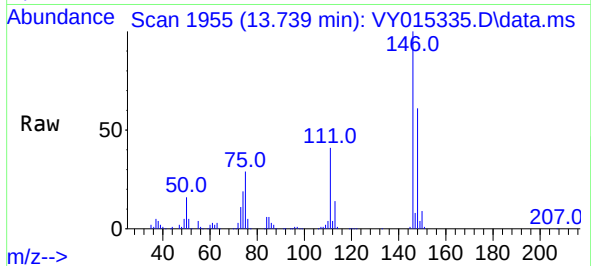
Tgt Ion:117 Resp: 30453
Ion Ratio Lower Upper
117 100
201 75.2 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 21.581 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

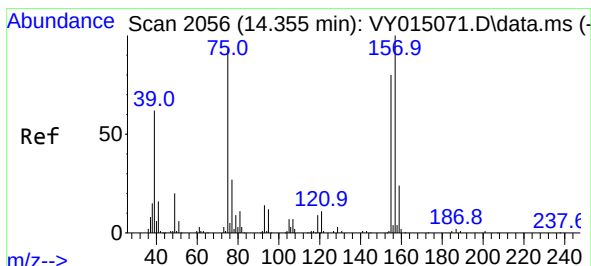
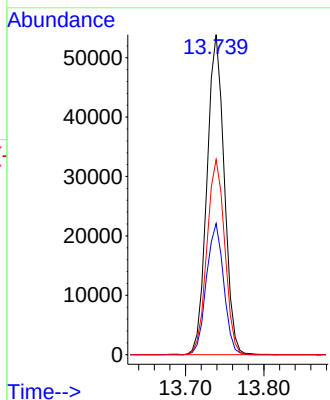
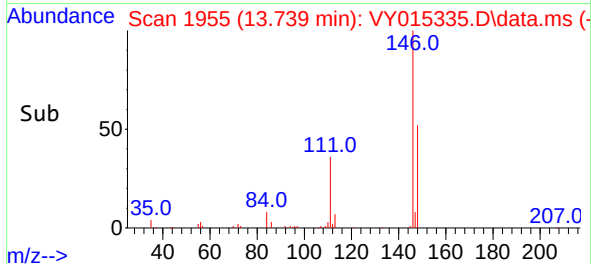
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBSD01



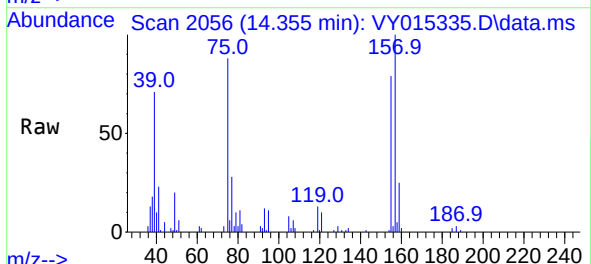
Tgt Ion:146 Resp: 8242
Ion Ratio Lower Upper
146 100
111 41.0 19.7 59.0
148 62.6 32.0 96.2

Manual Integrations
APPROVED

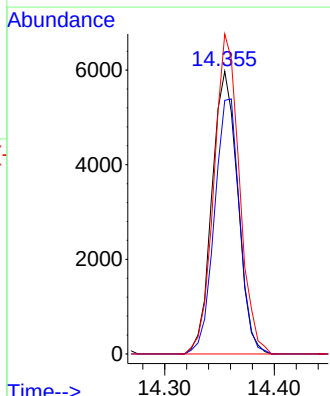
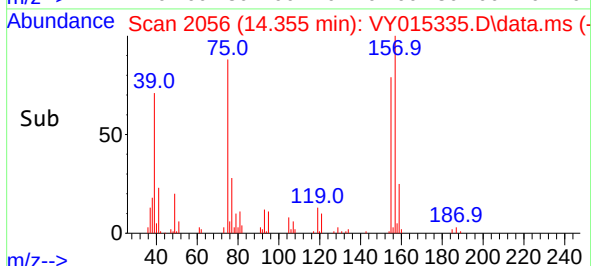
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023

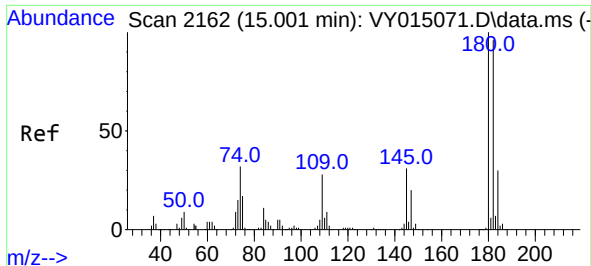


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.850 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18



Tgt Ion: 75 Resp: 9749
Ion Ratio Lower Upper
75 100
155 88.1 41.5 124.6
157 112.0 51.8 155.5





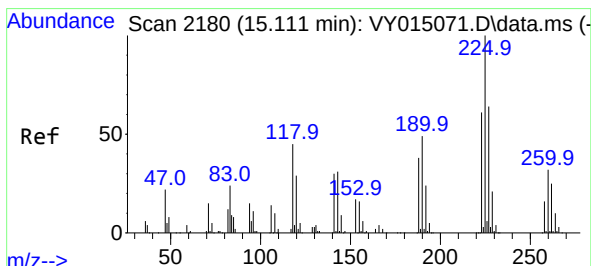
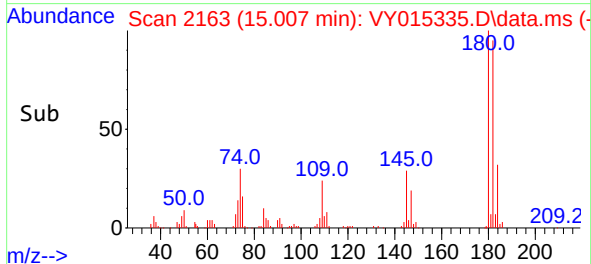
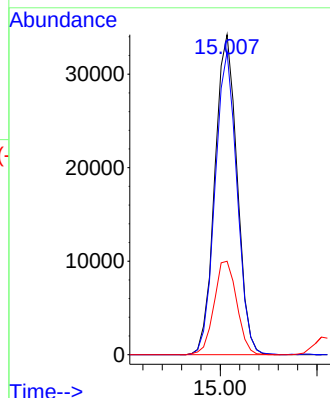
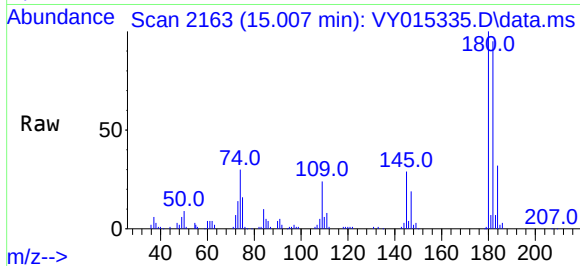
#93
1,2,4-Trichlorobenzene
Concen: 22.264 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

Tgt Ion:180 Resp: 54592
Ion Ratio Lower Upper
180 100
182 93.0 47.0 141.2
145 29.9 14.5 43.5

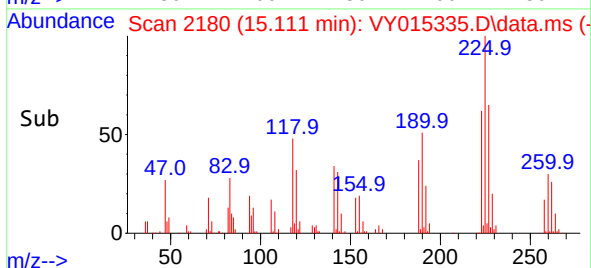
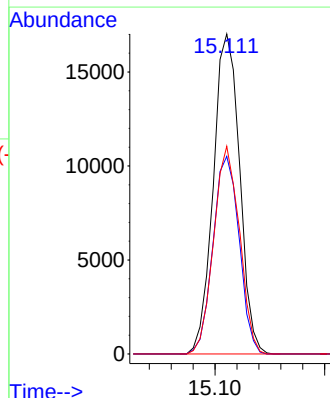
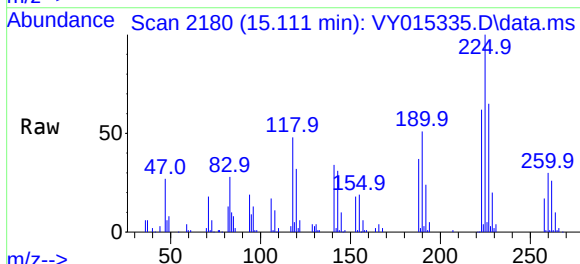
Manual Integrations
APPROVED

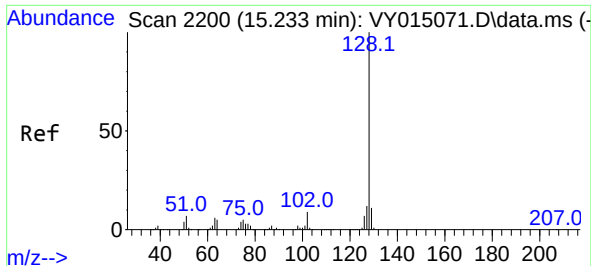
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023



#94
Hexachlorobutadiene
Concen: 21.284 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

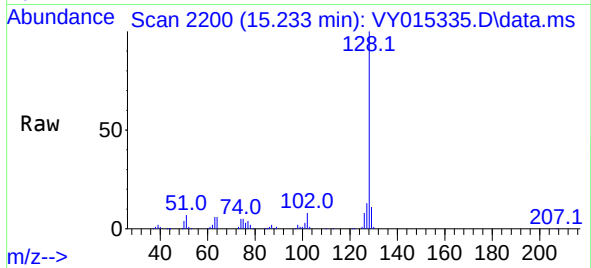
Tgt Ion:225 Resp: 28388
Ion Ratio Lower Upper
225 100
223 61.4 31.9 95.9
227 63.6 33.0 98.9





#95
Naphthalene
Concen: 23.212 ug/l
RT: 15.233 min Scan# 2117
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

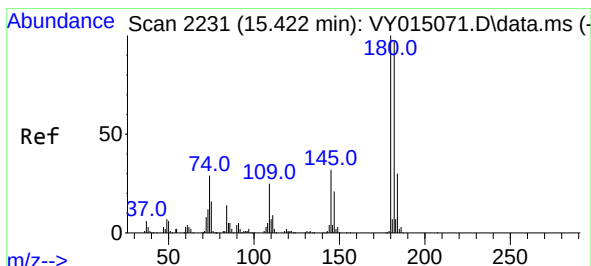
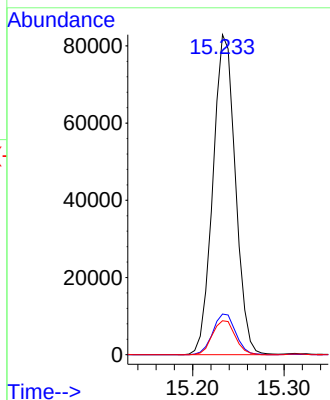
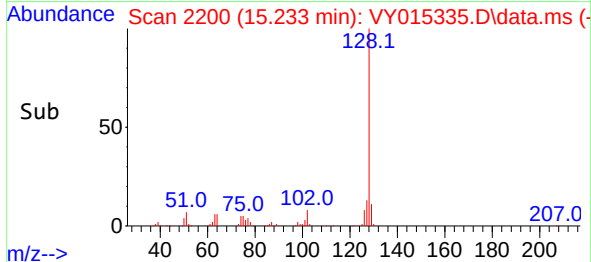
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



Tgt Ion:128 Resp: 14178
Ion Ratio Lower Upper
128 100
127 13.0 10.8 16.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023



#96
1,2,3-Trichlorobenzene
Concen: 22.347 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY015335.D
Acq: 25 Aug 2023 12:18

Tgt Ion:180 Resp: 49488
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.8
145 32.2 15.4 46.2

