

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081823\
 Data File : VY015209.D
 Acq On : 18 Aug 2023 20:53
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.2mL/MSVOA_Y/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 18 23:03:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
 Supervised By :Mahesh Dadoda 08/21/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	204399	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	338494	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	307170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	157770	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	130636	53.242	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.480%			
35) Dibromofluoromethane	7.716	113	115701	53.131	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.260%			
50) Toluene-d8	10.179	98	413901	51.058	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.120%			
62) 4-Bromofluorobenzene	12.483	95	155730	52.596	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	38859	43.767	ug/l	99
3) Chloromethane	2.107	50	57194	46.594	ug/l	100
4) Vinyl Chloride	2.247	62	70145	43.127	ug/l	97
5) Bromomethane	2.637	94	58407	51.501	ug/l	98
6) Chloroethane	2.784	64	55215	46.758	ug/l	100
7) Trichlorofluoromethane	3.113	101	124606	45.467	ug/l	98
8) Diethyl Ether	3.528	74	52307	48.665	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.893	101	77076	45.251	ug/l	96
10) Methyl Iodide	4.082	142	79647	47.621	ug/l	99
11) Tert butyl alcohol	4.954	59	111659	278.242	ug/l #	82
12) 1,1-Dichloroethene	3.863	96	65487	46.043	ug/l	96
13) Acrolein	3.723	56	32393	195.564	ug/l	99
14) Allyl chloride	4.472	41	116723	46.288	ug/l	97
15) Acrylonitrile	5.155	53	192505	264.286	ug/l	99
16) Acetone	3.948	43	176736	220.491	ug/l	94
17) Carbon Disulfide	4.186	76	105675	42.218	ug/l	97
18) Methyl Acetate	4.472	43	175745	59.831	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	304359	50.328	ug/l	98
20) Methylene Chloride	4.710	84	126129	67.107	ug/l	89
21) trans-1,2-Dichloroethene	5.210	96	75444	47.026	ug/l	92
22) Diisopropyl ether	6.112	45	297883	47.341	ug/l	92
23) Vinyl Acetate	6.051	43	847707	225.782	ug/l #	95
24) 1,1-Dichloroethane	6.009	63	164599	48.318	ug/l	97
25) 2-Butanone	6.978	43	282890	249.259	ug/l	95
26) 2,2-Dichloropropane	6.972	77	133378	40.615	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	106947	48.800	ug/l	93
28) Bromochloromethane	7.326	49	74801	47.794	ug/l	90
29) Tetrahydrofuran	7.344	42	175348	258.389	ug/l	90
30) Chloroform	7.502	83	184662	48.356	ug/l	94
31) Cyclohexane	7.783	56	98538	44.690	ug/l	87
32) 1,1,1-Trichloroethane	7.697	97	156529	48.168	ug/l	99
36) 1,1-Dichloropropene	7.911	75	108211	44.916	ug/l	99
37) Ethyl Acetate	7.070	43	109523	48.771	ug/l	96
38) Carbon Tetrachloride	7.899	117	129495	45.417	ug/l	98
39) Methylcyclohexane	9.179	83	119312	44.177	ug/l	92
40) Benzene	8.155	78	341465	46.880	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081823\
 Data File : VY015209.D
 Acq On : 18 Aug 2023 20:53
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.2mL/MSVOA_Y/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/21/2023
 Supervised By : Mahesh Dadoda 08/21/2023

Quant Time: Aug 18 23:03:18 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)
41) Methacrylonitrile	7.320	41	63467m	54.809	ug/l	
42) 1,2-Dichloroethane	8.234	62	128872	48.718	ug/l	96
43) Isopropyl Acetate	8.271	43	197661	48.334	ug/l	97
44) Trichloroethene	8.935	130	101315	48.281	ug/l	99
45) 1,2-Dichloropropane	9.216	63	97711	47.573	ug/l	94
46) Dibromomethane	9.301	93	64492	49.785	ug/l	96
47) Bromodichloromethane	9.496	83	150241	48.603	ug/l	96
48) Methyl methacrylate	9.289	41	87616	50.084	ug/l	90
49) 1,4-Dioxane	9.301	88	26825	1035.559	ug/l #	49
51) 4-Methyl-2-Pentanone	10.069	43	612997	258.640	ug/l	93
52) Toluene	10.240	92	227910	47.473	ug/l	93
53) t-1,3-Dichloropropene	10.465	75	149864	46.131	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	156773	45.822	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	96293	48.887	ug/l	96
56) Ethyl methacrylate	10.508	69	140558	48.760	ug/l	91
57) 1,3-Dichloropropane	10.788	76	157307	48.883	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	318912	237.726	ug/l	92
59) 2-Hexanone	10.831	43	450197	256.653	ug/l	92
60) Dibromochloromethane	10.983	129	116688	49.663	ug/l	100
61) 1,2-Dibromoethane	11.087	107	91970	49.151	ug/l	99
64) Tetrachloroethene	10.721	164	113279	52.933	ug/l	98
65) Chlorobenzene	11.514	112	264565	47.272	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	110933	48.850	ug/l	99
67) Ethyl Benzene	11.593	91	455150	46.416	ug/l	99
68) m/p-Xylenes	11.703	106	347569	93.324	ug/l	96
69) o-Xylene	12.026	106	176878	47.675	ug/l	97
70) Styrene	12.044	104	307079	47.822	ug/l	98
71) Bromoform	12.209	173	82907	50.363	ug/l #	99
73) Isopropylbenzene	12.331	105	473024	46.626	ug/l	99
74) N-amyl acetate	12.142	43	171442	46.805	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	129340	48.951	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	102559m	53.506	ug/l	
77) Bromobenzene	12.605	156	118202	47.799	ug/l	97
78) n-propylbenzene	12.672	91	555746	46.131	ug/l	99
79) 2-Chlorotoluene	12.758	91	328084	47.208	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	404396	47.820	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	39466	45.225	ug/l	97
82) 4-Chlorotoluene	12.855	91	342924	47.761	ug/l	99
83) tert-Butylbenzene	13.075	119	362448	46.858	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	413175	48.894	ug/l	99
85) sec-Butylbenzene	13.251	105	531497	46.896	ug/l	99
86) p-Isopropyltoluene	13.367	119	439415	46.764	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	233410	47.587	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	233888	47.542	ug/l	99
89) n-Butylbenzene	13.696	91	402912	45.477	ug/l	96
90) Hexachloroethane	13.959	117	87060	46.703	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	224001	48.887	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	27632	53.985	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	140523	47.770	ug/l	98
94) Hexachlorobutadiene	15.111	225	75319	47.071	ug/l	98
95) Naphthalene	15.233	128	383453	52.328	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	132433	49.850	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081823\
Data File : VY015209.D
Acq On : 18 Aug 2023 20:53
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.2mL/MSVOA_Y/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

Quant Time: Aug 18 23:03:18 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)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

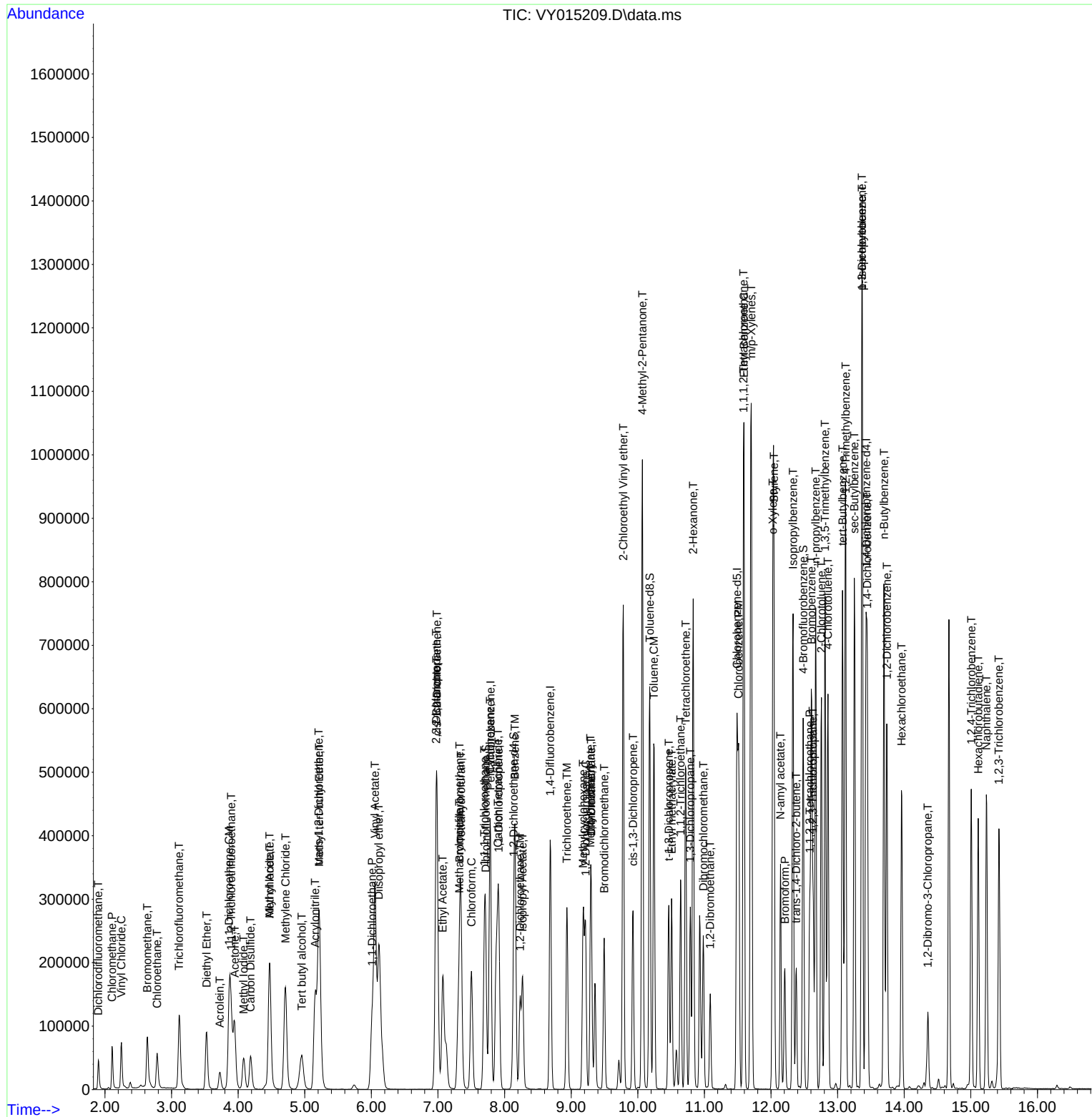
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081823\
 Data File : VY015209.D
 Acq On : 18 Aug 2023 20:53
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.2mL/MSVOA_Y/soil
 ALS Vial : 32 Sample Multiplier: 1

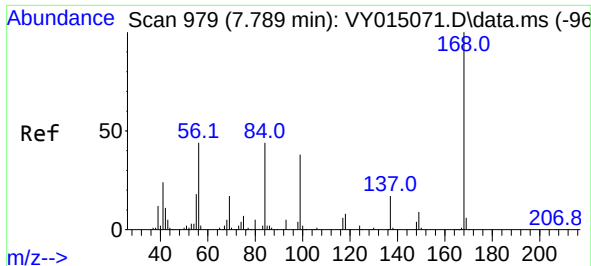
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 18 23:03:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

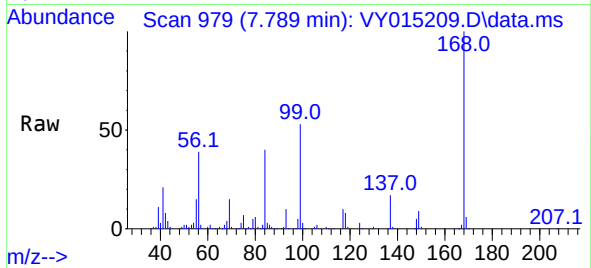
Reviewed By : Semsettin Yesilyurt 08/21/2023
 Supervised By : Mahesh Dadoda 08/21/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

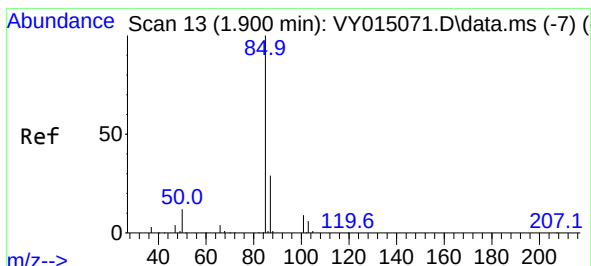
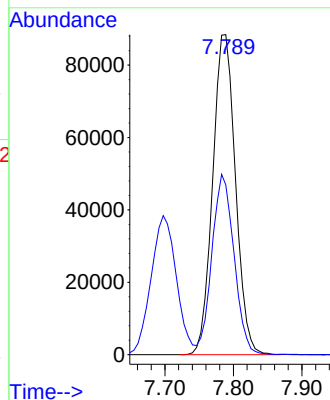
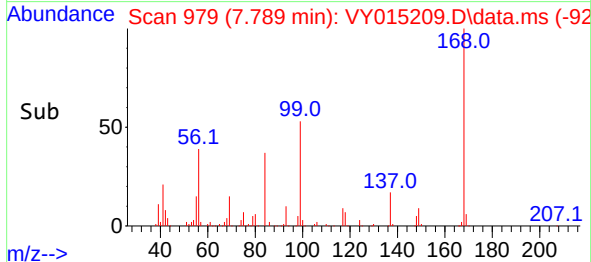
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



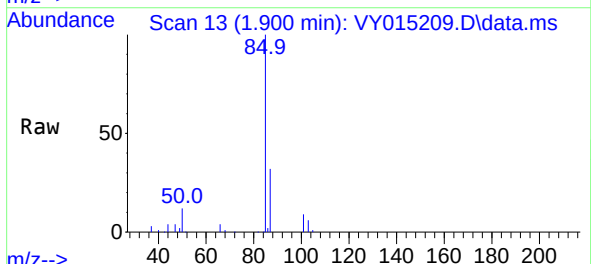
Tgt Ion:168 Resp: 204399
Ion Ratio Lower Upper
168 100
99 52.9 43.4 65.0

Manual Integrations
APPROVED

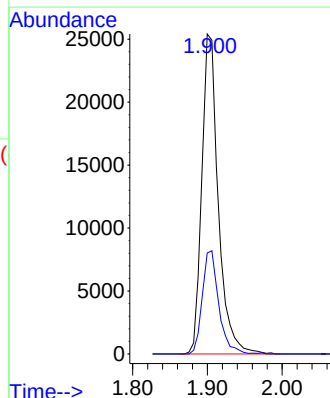
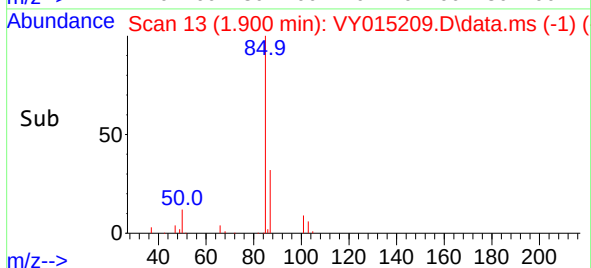
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

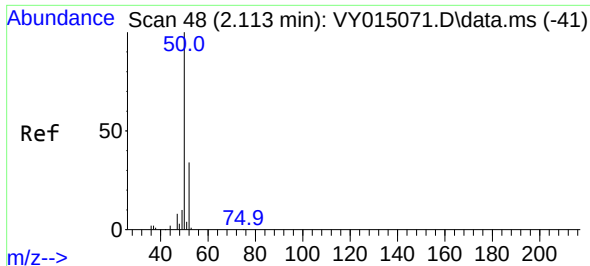


#2
Dichlorodifluoromethane
Concen: 43.767 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53



Tgt Ion: 85 Resp: 38859
Ion Ratio Lower Upper
85 100
87 31.6 15.6 46.8





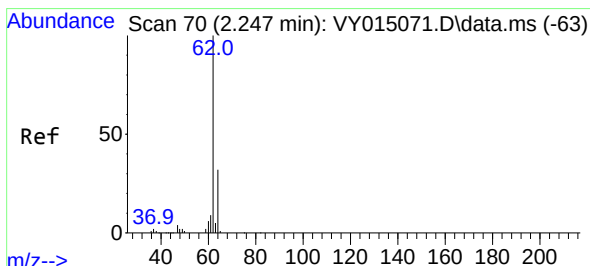
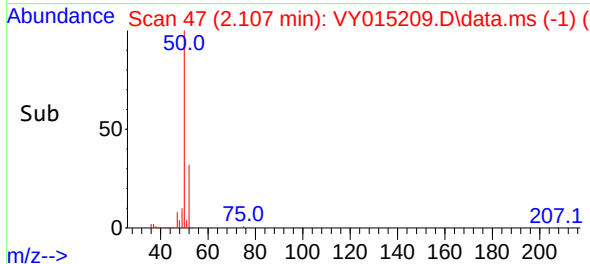
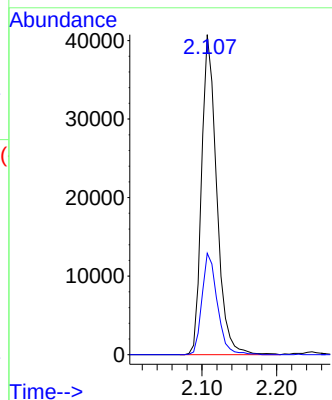
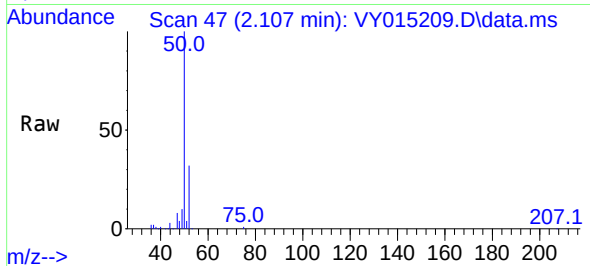
#3
Chloromethane
Concen: 46.594 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 57194
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.2

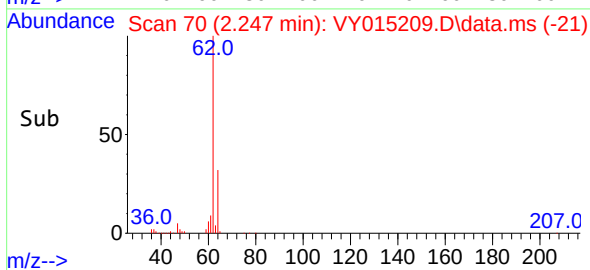
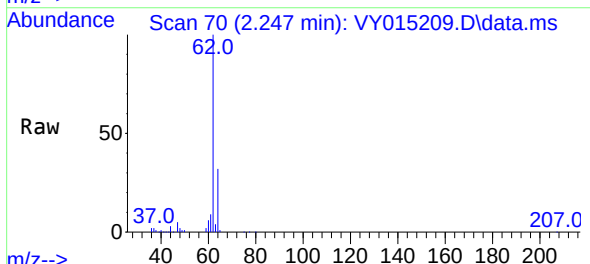
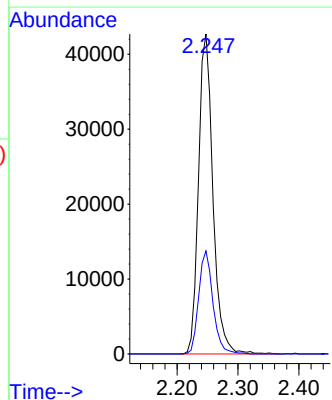
Manual Integrations
APPROVED

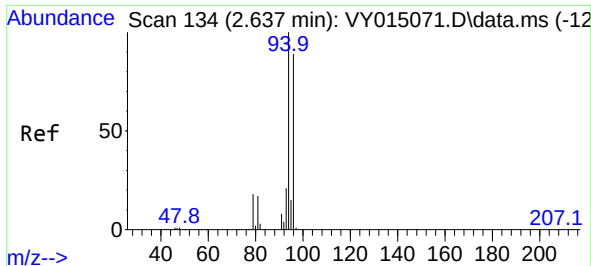
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#4
Vinyl Chloride
Concen: 43.127 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

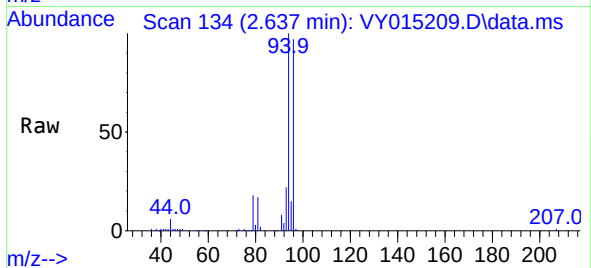
Tgt Ion: 62 Resp: 70145
Ion Ratio Lower Upper
62 100
64 32.2 24.3 36.5





#5
Bromomethane
Concen: 51.501 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

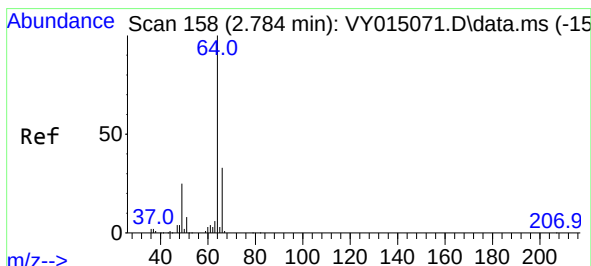
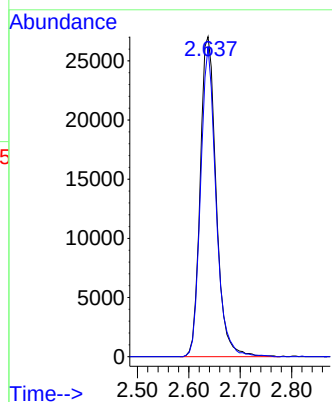
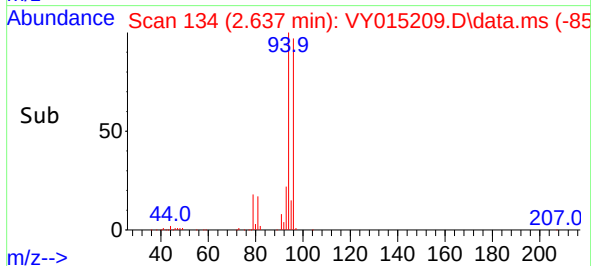
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 5840
Ion Ratio Lower Upper
94 100
96 96.8 75.8 113.6

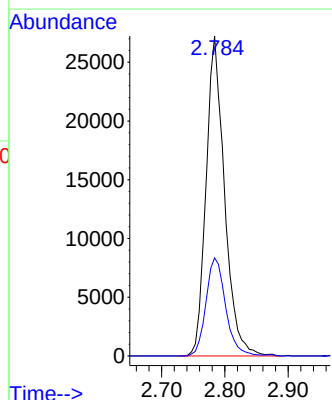
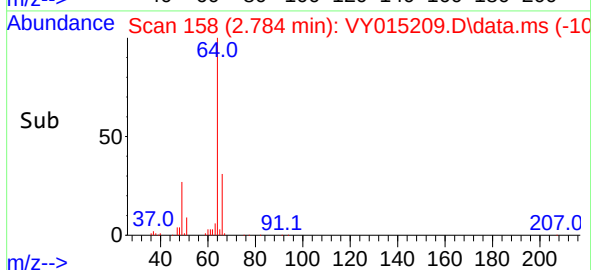
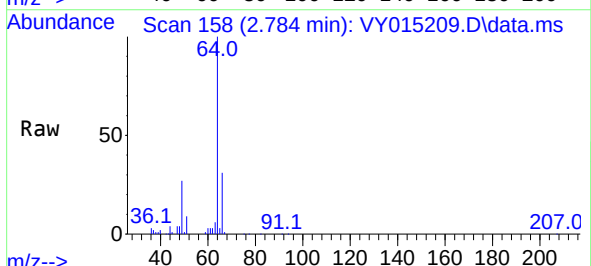
Manual Integrations
APPROVED

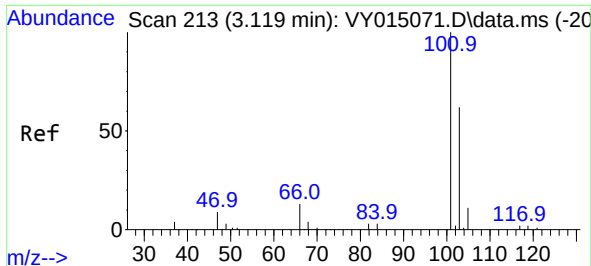
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#6
Chloroethane
Concen: 46.758 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

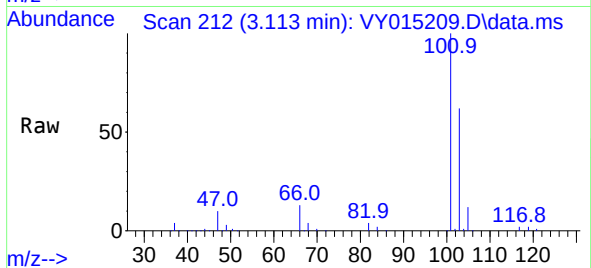
Tgt Ion: 64 Resp: 55215
Ion Ratio Lower Upper
64 100
66 30.6 24.4 36.6





#7
Trichlorofluoromethane
Concen: 45.467 ug/l
RT: 3.113 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

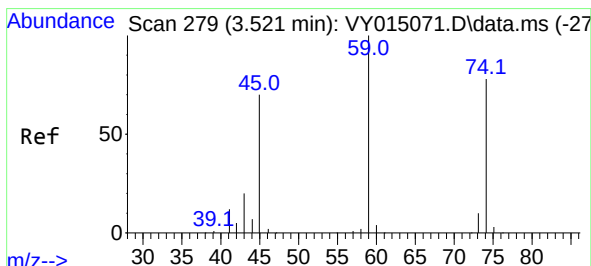
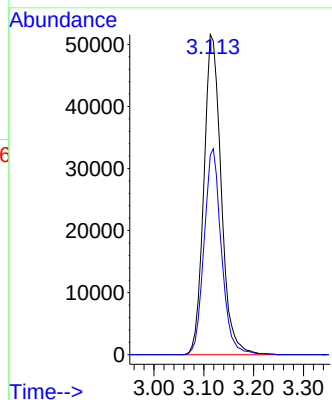
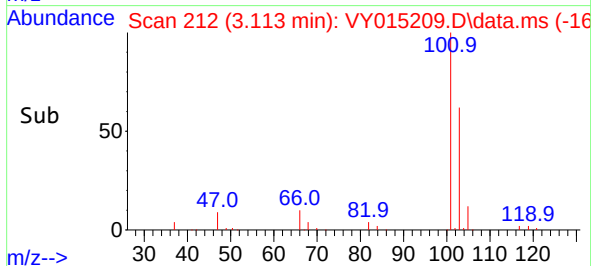
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



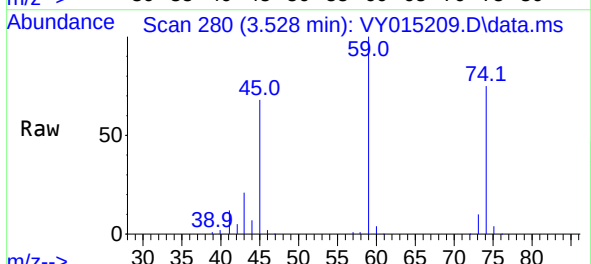
Tgt Ion:101 Resp: 124600
Ion Ratio Lower Upper
101 100
103 62.3 51.4 77.0

Manual Integrations
APPROVED

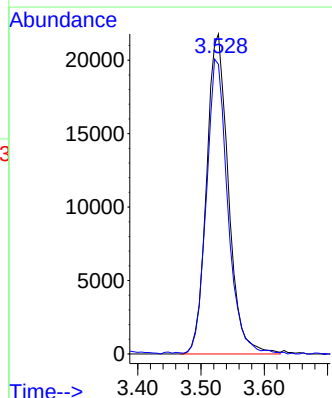
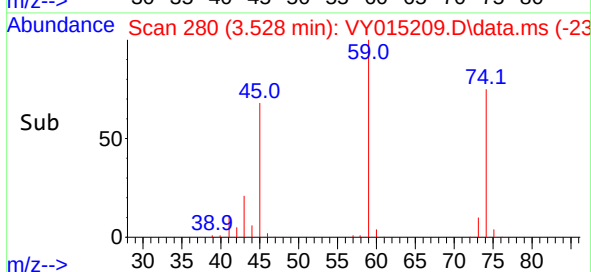
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

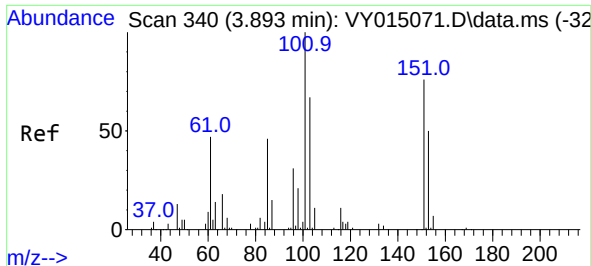


#8
Diethyl Ether
Concen: 48.665 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53



Tgt Ion: 74 Resp: 52307
Ion Ratio Lower Upper
74 100
45 90.6 51.5 154.5





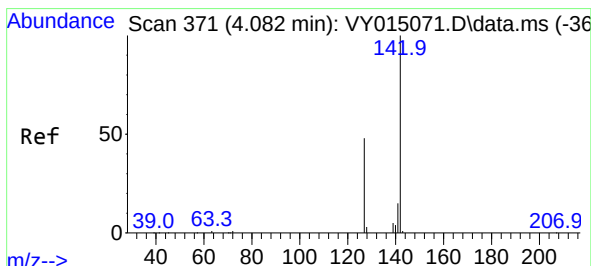
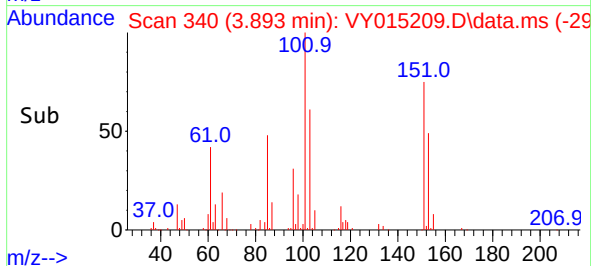
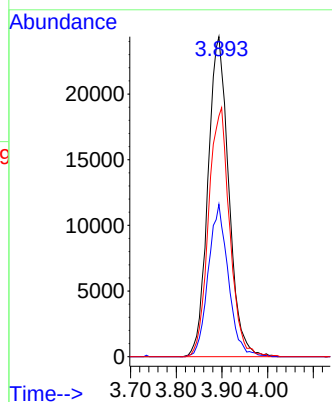
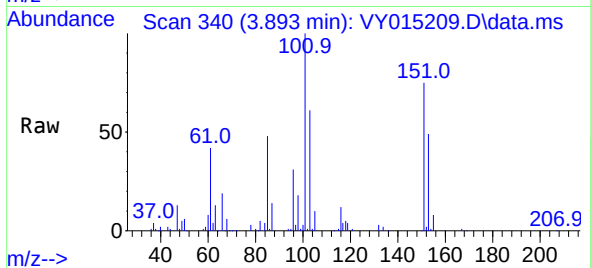
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.251 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 77070
Ion Ratio Lower Upper
101 100
85 45.8 36.6 55.0
151 78.8 67.0 100.6

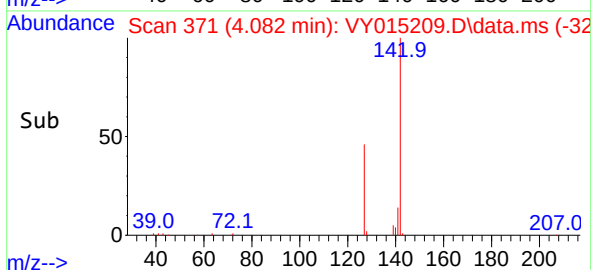
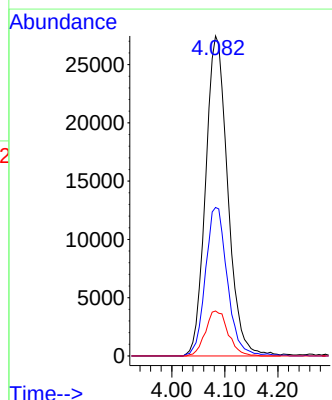
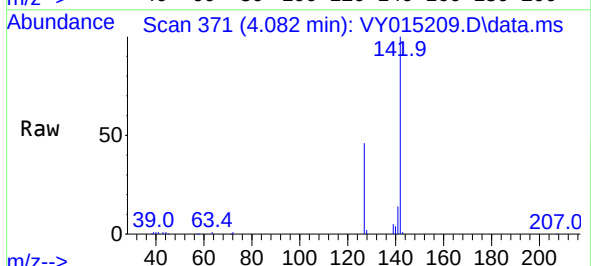
Manual Integrations
APPROVED

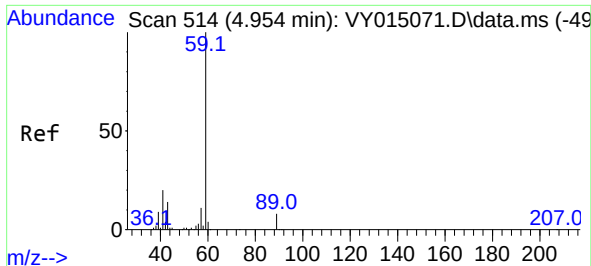
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#10
Methyl Iodide
Concen: 47.621 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

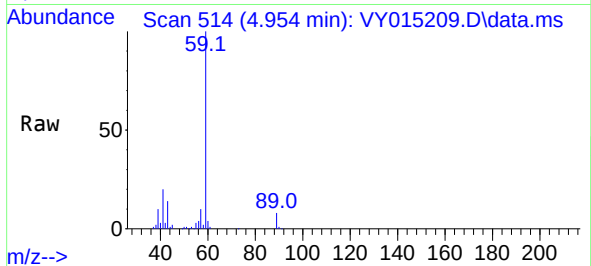
Tgt Ion:142 Resp: 79647
Ion Ratio Lower Upper
142 100
127 46.1 37.6 56.4
141 14.4 11.8 17.8





#11
Tert butyl alcohol
Concen: 278.242 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

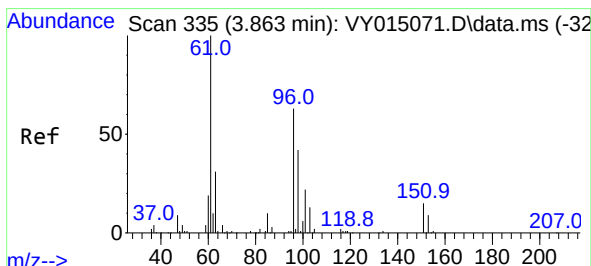
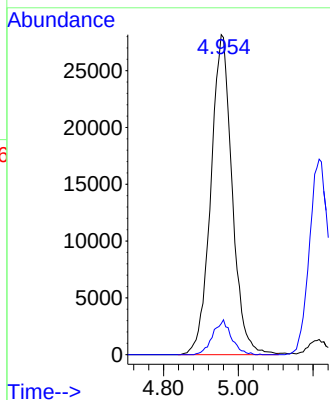
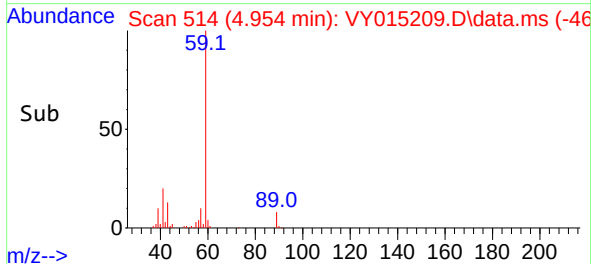
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



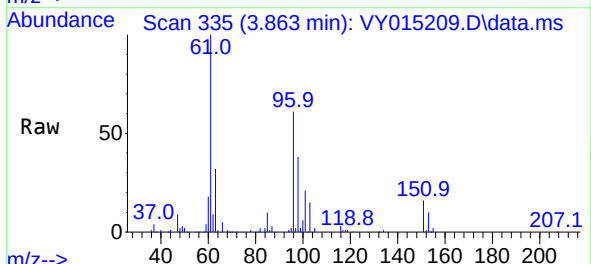
Tgt Ion: 59 Resp: 111659
Ion Ratio Lower Upper
59 100
57 9.5 3.0 4.4

Manual Integrations
APPROVED

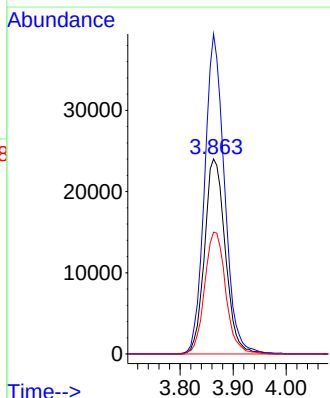
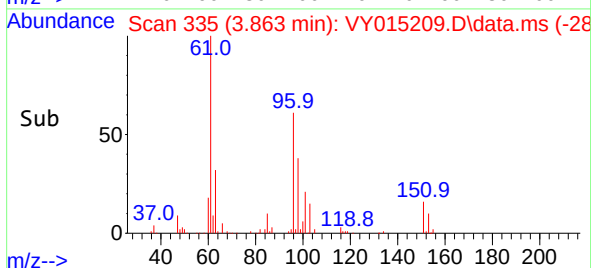
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

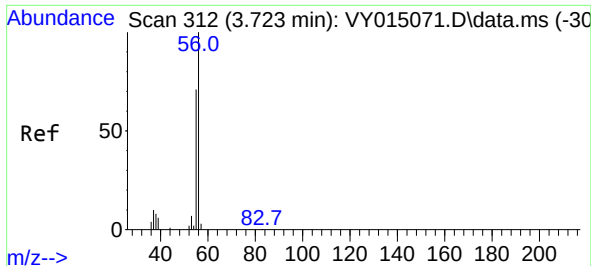


#12
1,1-Dichloroethene
Concen: 46.043 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53



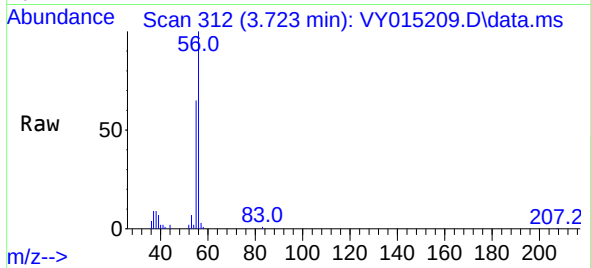
Tgt Ion: 96 Resp: 65487
Ion Ratio Lower Upper
96 100
61 164.1 136.4 204.6
98 62.4 49.4 74.2





#13
Acrolein
Concen: 195.564 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

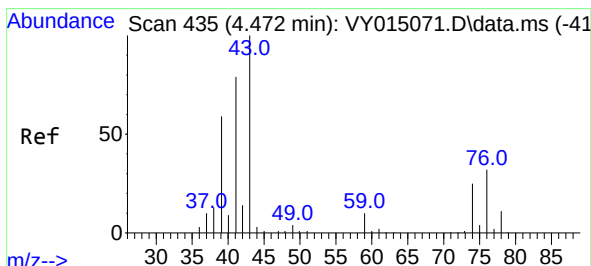
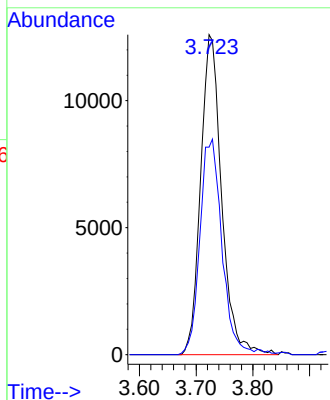
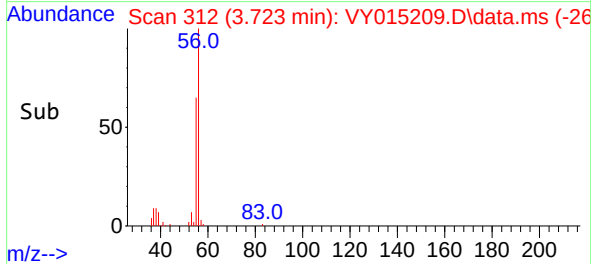
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



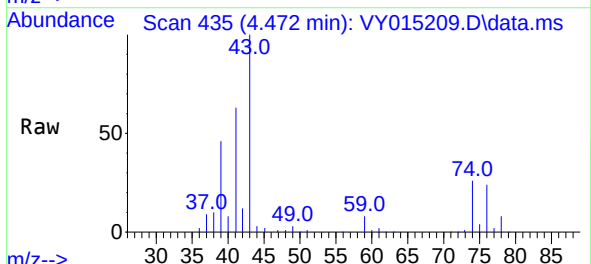
Tgt Ion: 56 Resp: 3239
Ion Ratio Lower Upper
56 100
55 70.1 57.0 85.4

Manual Integrations
APPROVED

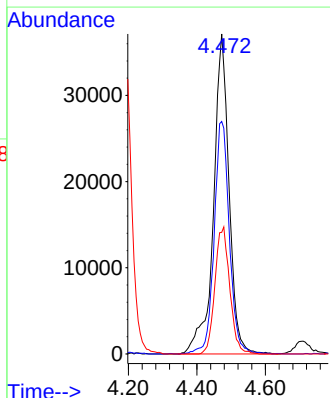
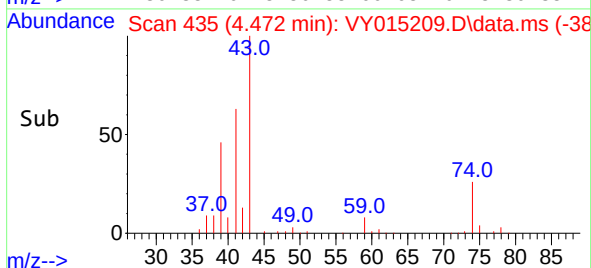
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

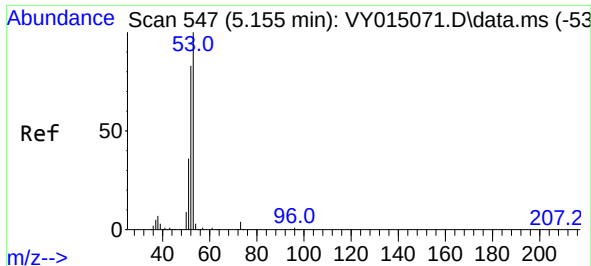


#14
Allyl chloride
Concen: 46.288 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53



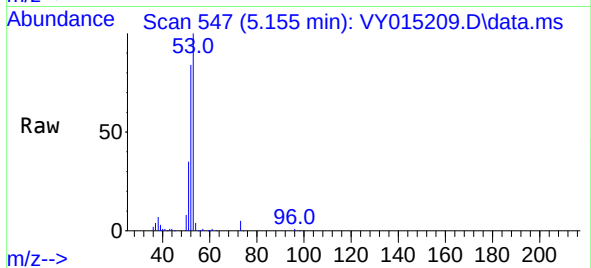
Tgt Ion: 41 Resp: 116723
Ion Ratio Lower Upper
41 100
39 71.2 58.0 87.0
76 37.8 27.4 41.2





#15
Acrylonitrile
Concen: 264.286 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

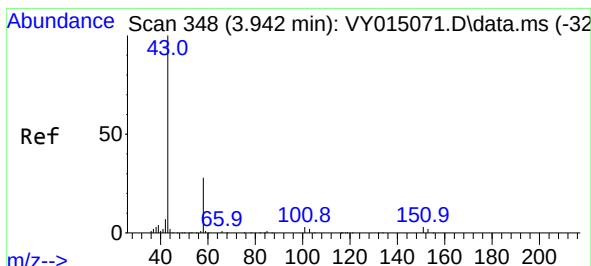
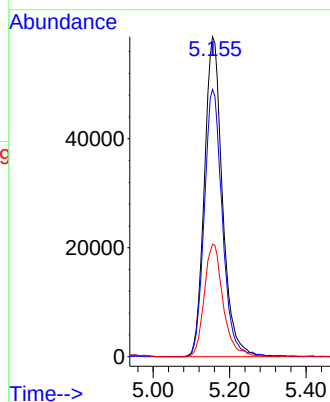
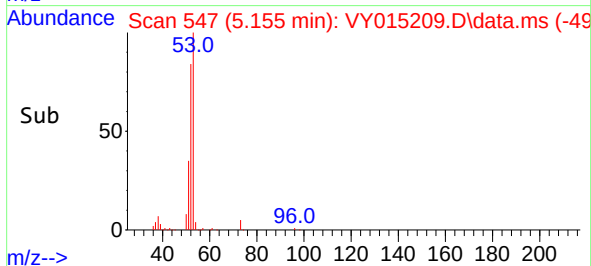
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



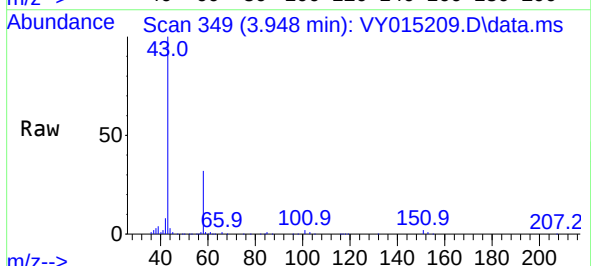
Tgt Ion: 53 Resp: 192509
Ion Ratio Lower Upper
53 100
52 83.2 66.9 100.3
51 36.6 29.8 44.6

Manual Integrations
APPROVED

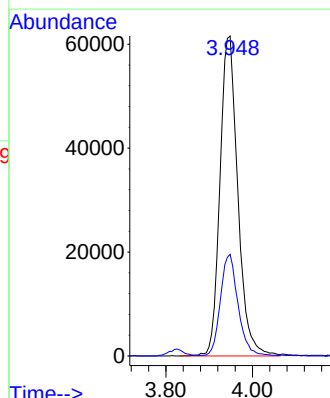
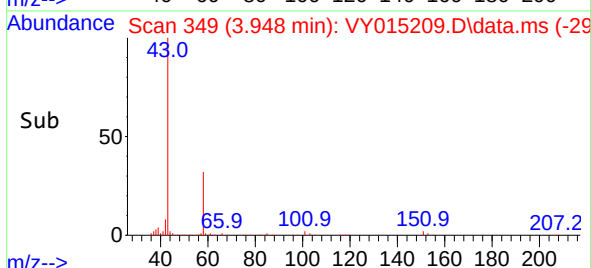
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

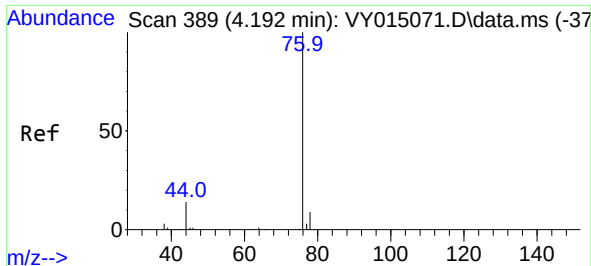


#16
Acetone
Concen: 220.491 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53



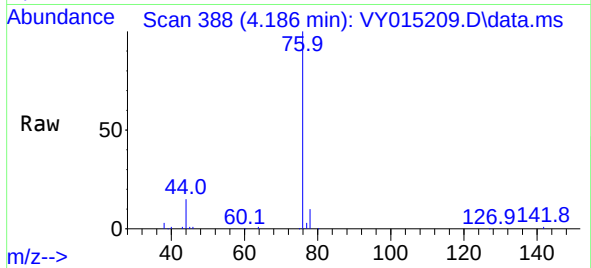
Tgt Ion: 43 Resp: 176736
Ion Ratio Lower Upper
43 100
58 31.5 22.7 34.1





#17
Carbon Disulfide
Concen: 42.218 ug/l
RT: 4.186 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

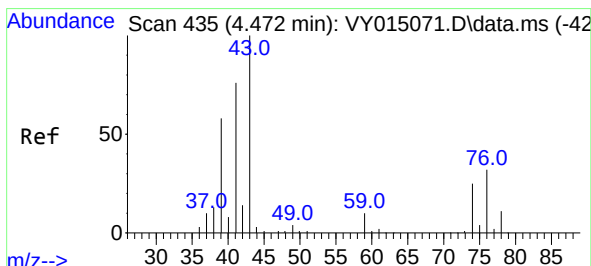
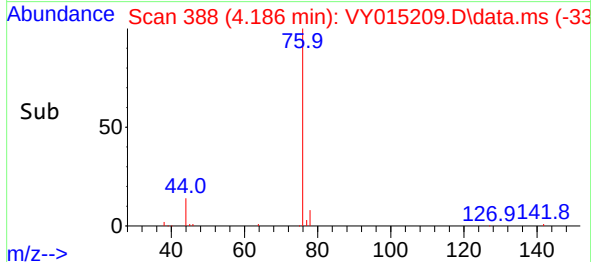
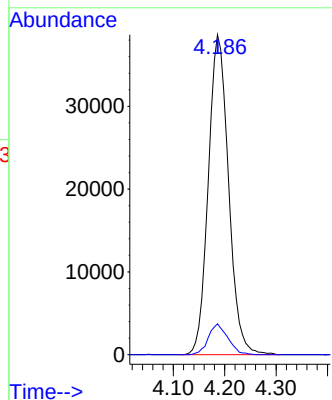
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 105675
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.4

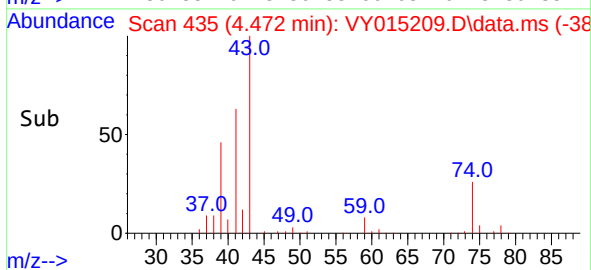
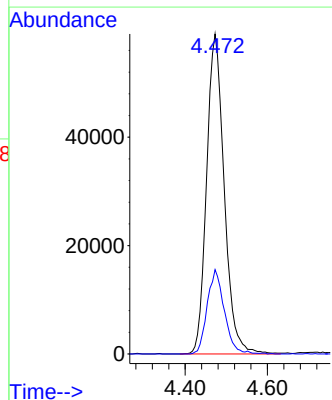
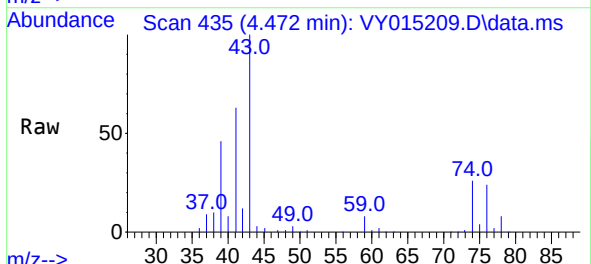
Manual Integrations
APPROVED

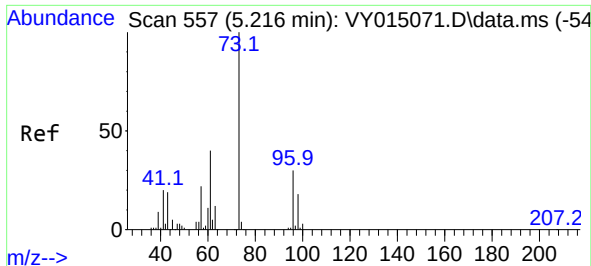
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#18
Methyl Acetate
Concen: 59.831 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

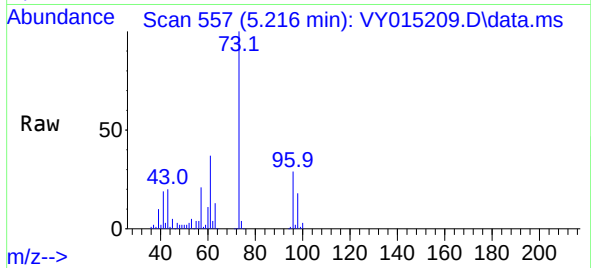
Tgt Ion: 43 Resp: 175745
Ion Ratio Lower Upper
43 100
74 25.6 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 50.328 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

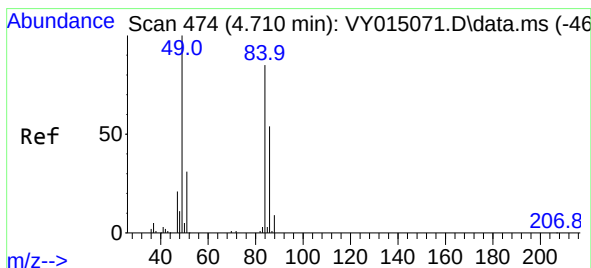
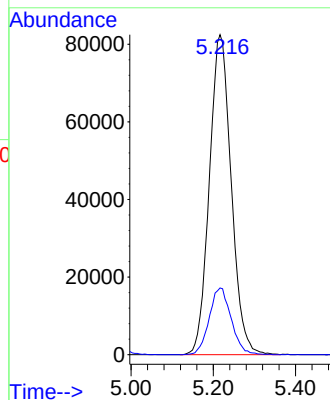
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 30435
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

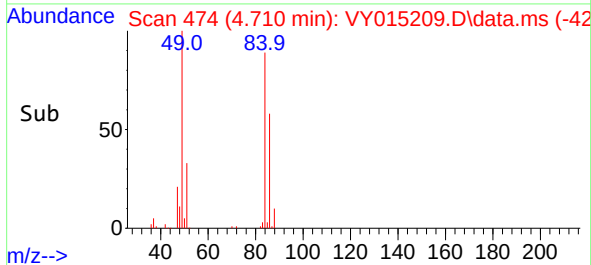
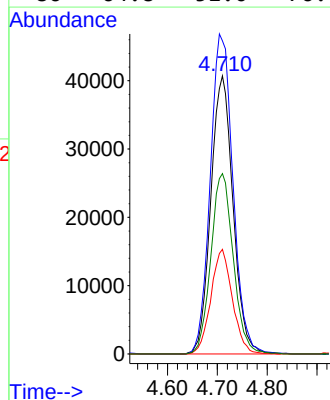
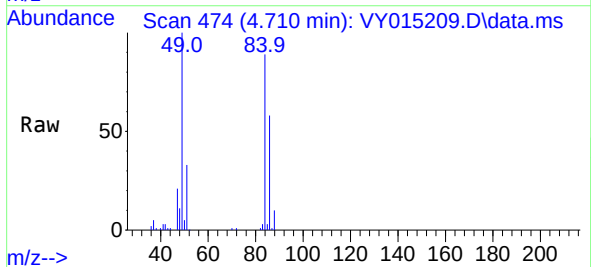
Manual Integrations
APPROVED

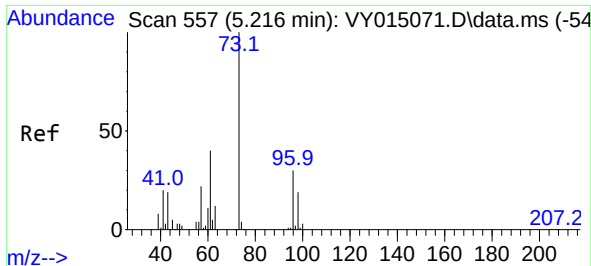
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#20
Methylene Chloride
Concen: 67.107 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

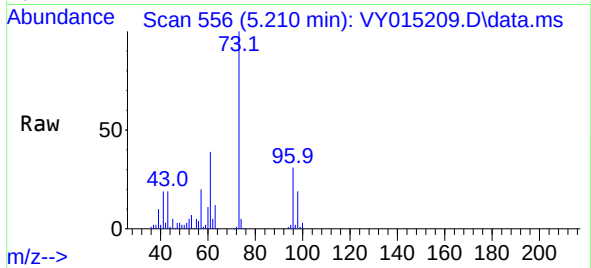
Tgt Ion: 84 Resp: 126129
Ion Ratio Lower Upper
84 100
49 112.6 106.9 160.3
51 37.6 33.2 49.8
86 64.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 47.026 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

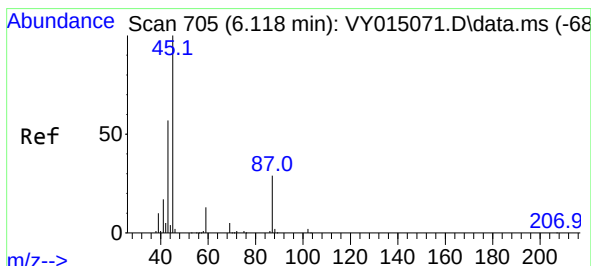
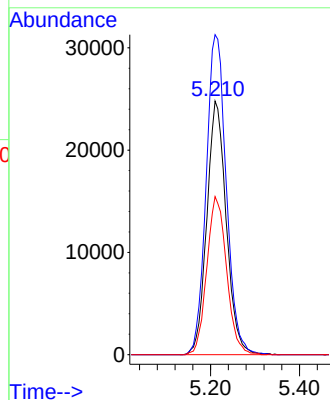
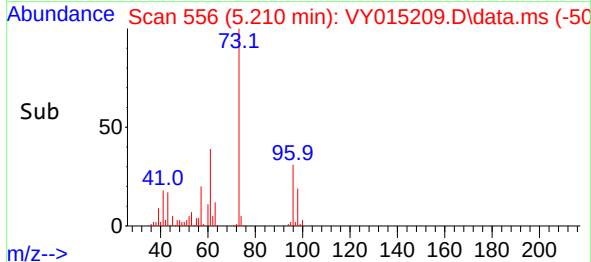
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



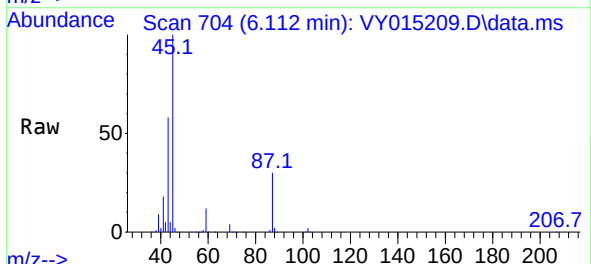
Tgt Ion: 96 Resp: 7544
Ion Ratio Lower Upper
96 100
61 126.2 110.2 165.4
98 62.3 51.8 77.6

Manual Integrations
APPROVED

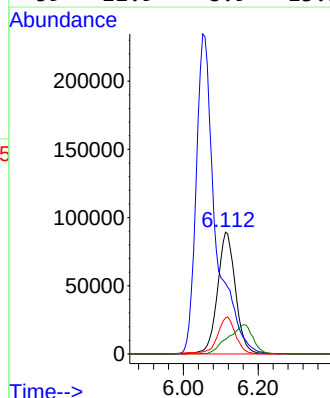
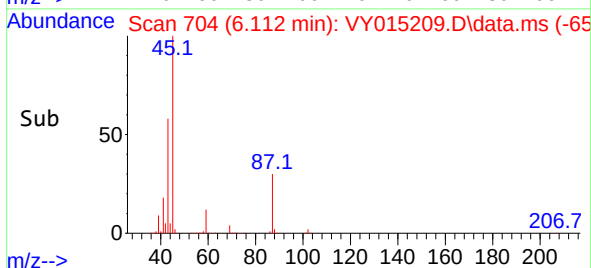
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

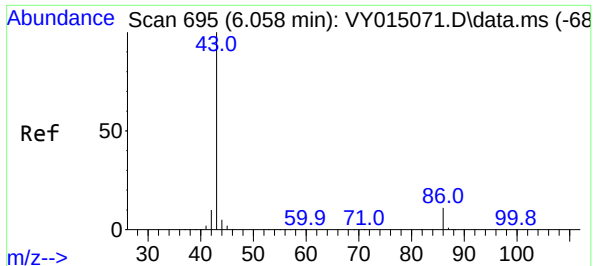


#22
Diisopropyl ether
Concen: 47.341 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53



Tgt Ion: 45 Resp: 297883
Ion Ratio Lower Upper
45 100
43 57.8 52.2 78.4
87 29.5 21.0 31.6
59 11.9 8.9 13.3





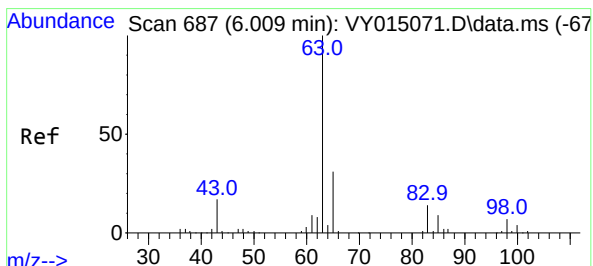
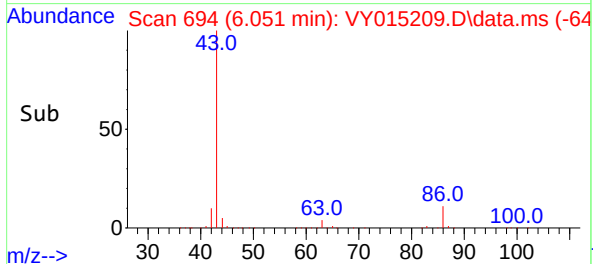
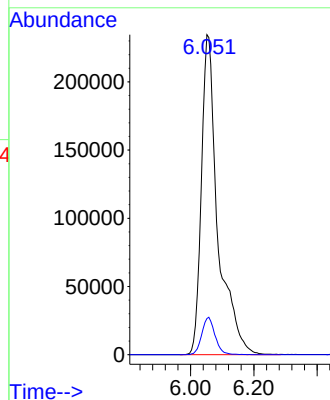
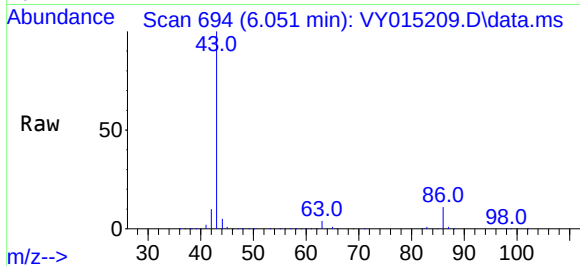
#23
 Vinyl Acetate
 Concen: 225.782 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY015209.D
 Acq: 18 Aug 2023 20:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 84770
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.5 11.3

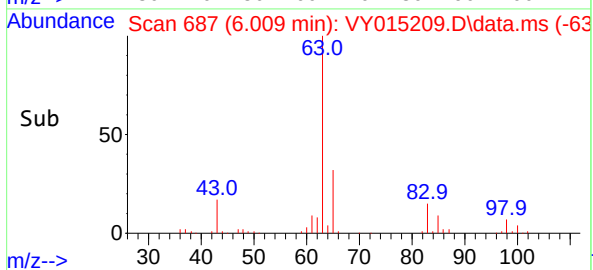
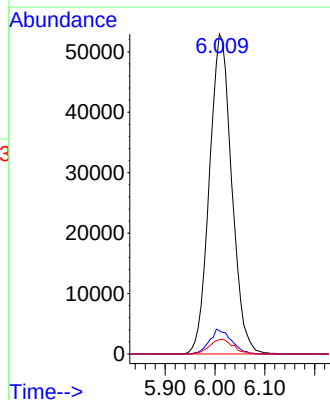
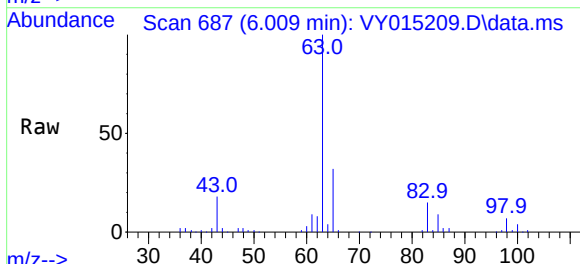
Manual Integrations
 APPROVED

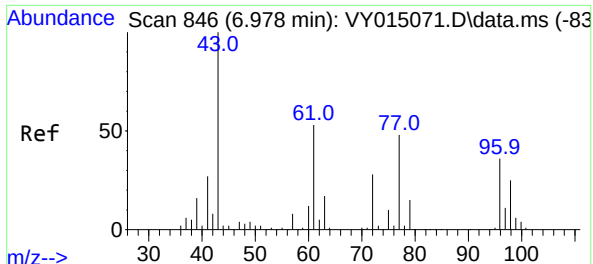
Reviewed By :Semsettin Yesilyurt 08/21/2023
 Supervised By :Mahesh Dadoda 08/21/2023



#24
 1,1-Dichloroethane
 Concen: 48.318 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY015209.D
 Acq: 18 Aug 2023 20:53

Tgt Ion: 63 Resp: 164599
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.4
 100 4.4 1.8 5.5





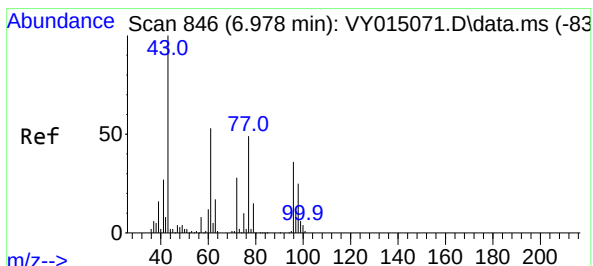
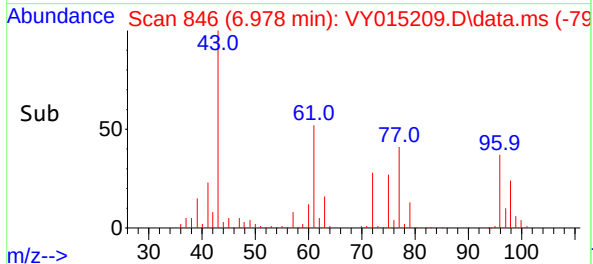
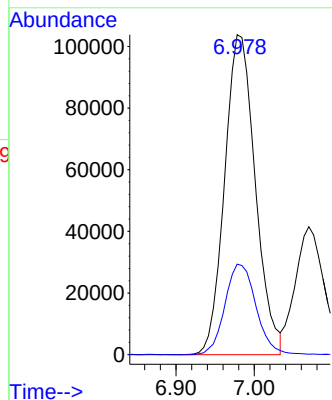
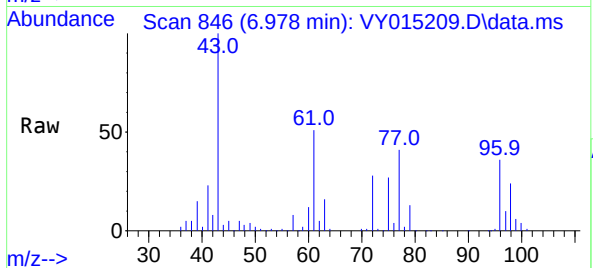
#25
2-Butanone
Concen: 249.259 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 282890
Ion Ratio Lower Upper
43 100
72 28.3 20.5 30.7

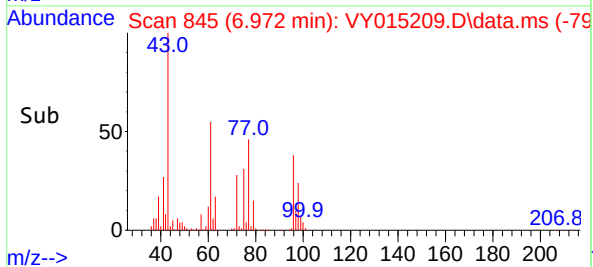
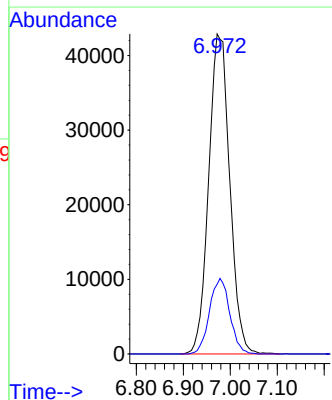
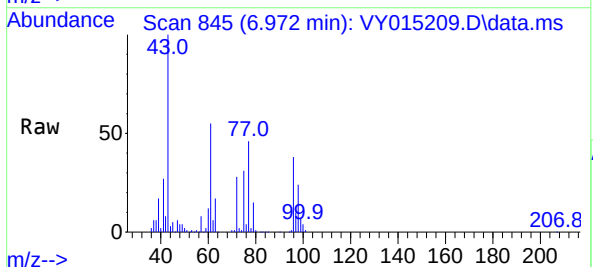
Manual Integrations
APPROVED

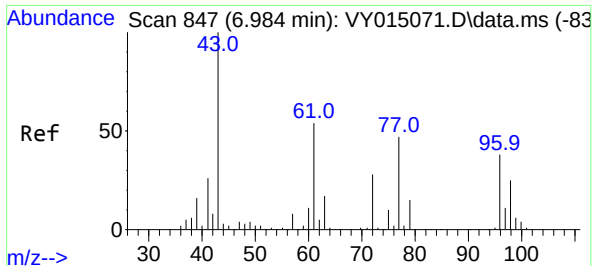
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#26
2,2-Dichloropropane
Concen: 40.615 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

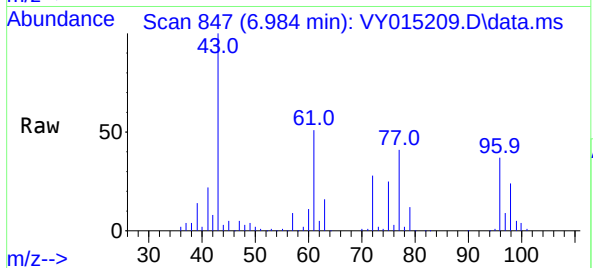
Tgt Ion: 77 Resp: 133378
Ion Ratio Lower Upper
77 100
97 22.7 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 48.800 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

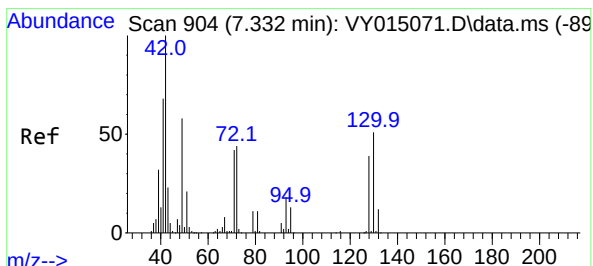
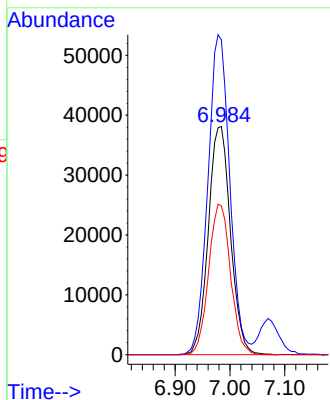
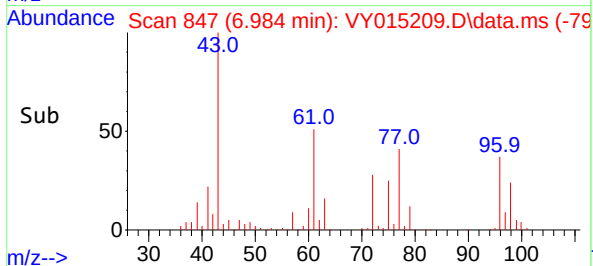
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



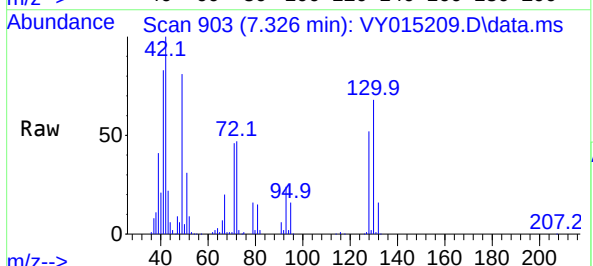
Tgt Ion: 96 Resp: 10694
Ion Ratio Lower Upper
96 100
61 138.7 0.0 301.4
98 65.1 0.0 130.4

Manual Integrations
APPROVED

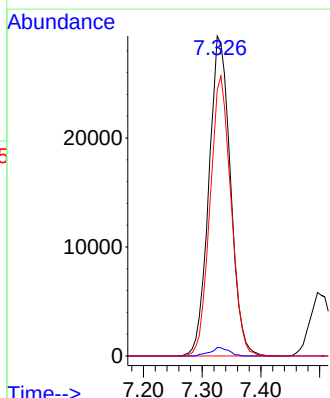
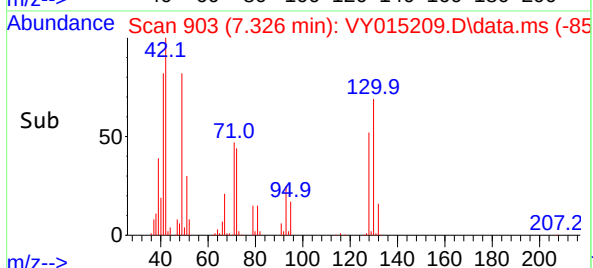
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

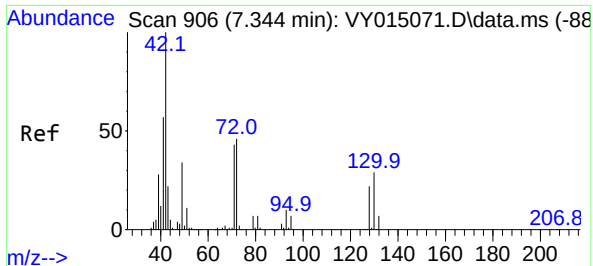


#28
Bromochloromethane
Concen: 47.794 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53



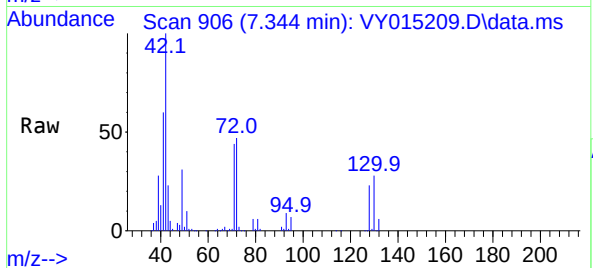
Tgt Ion: 49 Resp: 74801
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 84.8 60.7 91.1





#29
Tetrahydrofuran
Concen: 258.389 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

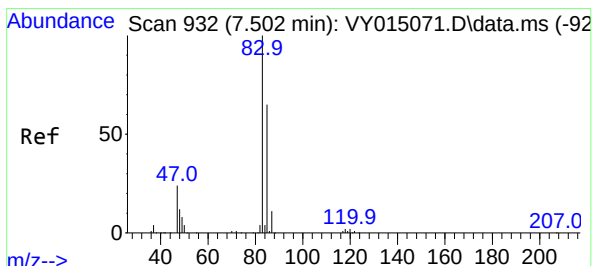
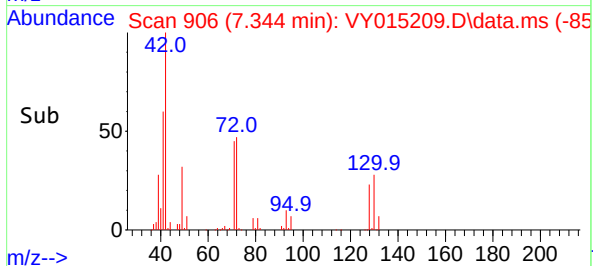
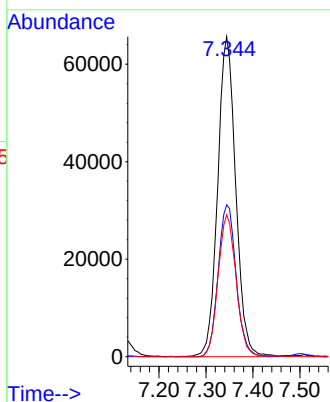
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 175348
Ion Ratio Lower Upper
42 100
72 47.4 32.8 49.2
71 44.2 31.0 46.4

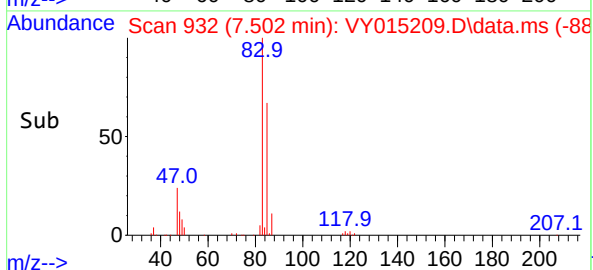
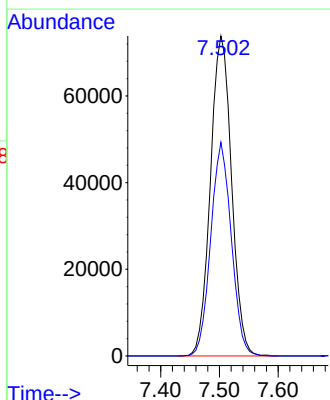
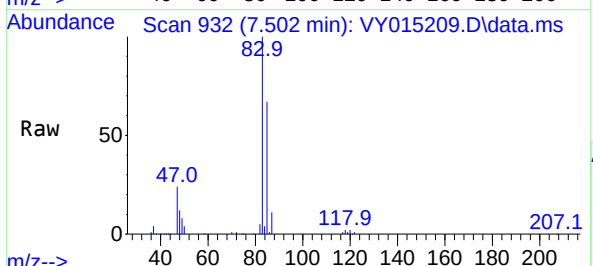
Manual Integrations
APPROVED

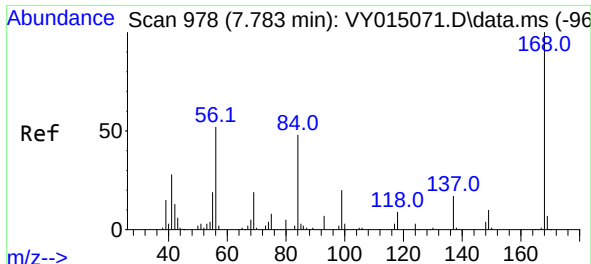
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#30
Chloroform
Concen: 48.356 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

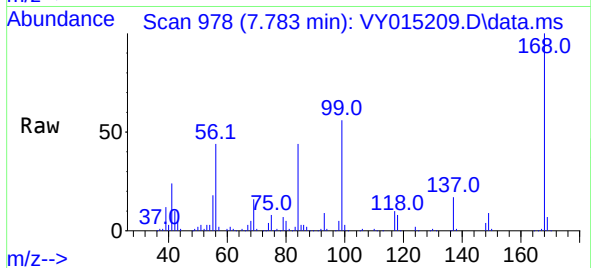
Tgt Ion: 83 Resp: 184662
Ion Ratio Lower Upper
83 100
85 66.7 49.7 74.5





#31
Cyclohexane
Concen: 44.690 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

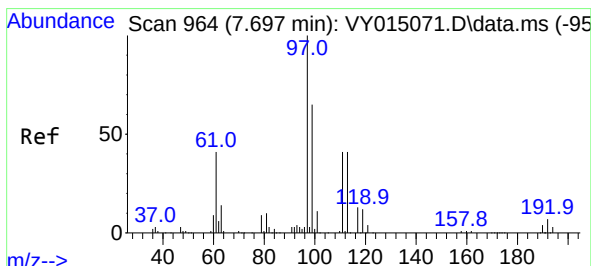
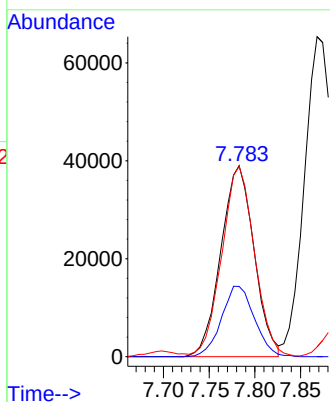
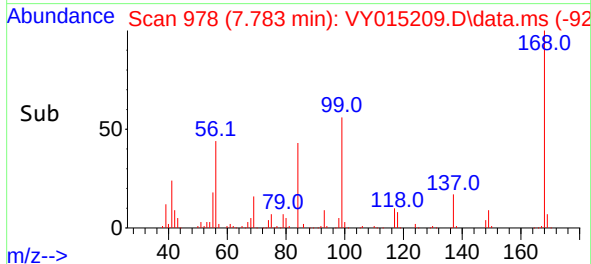
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



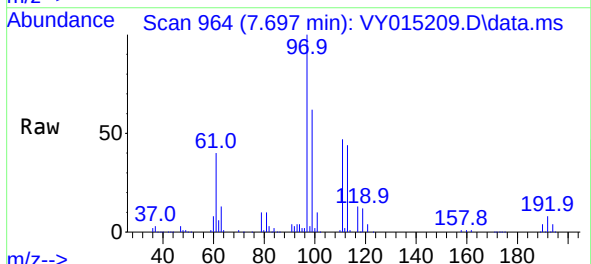
Tgt Ion: 56 Resp: 98538
Ion Ratio Lower Upper
56 100
69 36.8 27.8 41.6
84 98.1 66.4 99.6

Manual Integrations
APPROVED

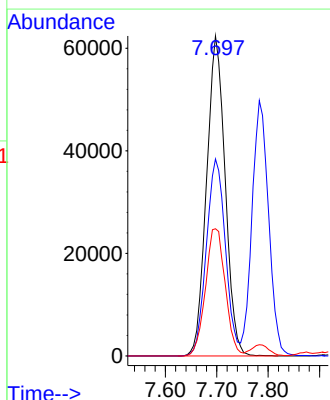
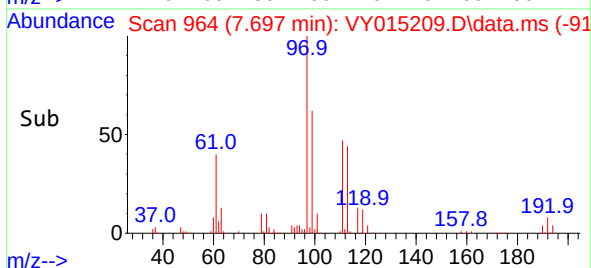
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

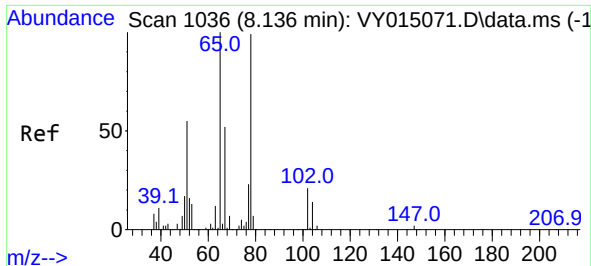


#32
1,1,1-Trichloroethane
Concen: 48.168 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53



Tgt Ion: 97 Resp: 156529
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 42.3 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 53.242 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

Instrument :

MSVOA_Y

ClientSampleId :

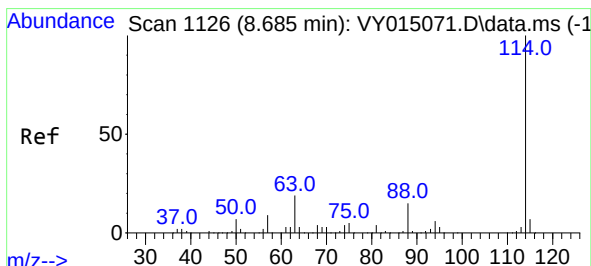
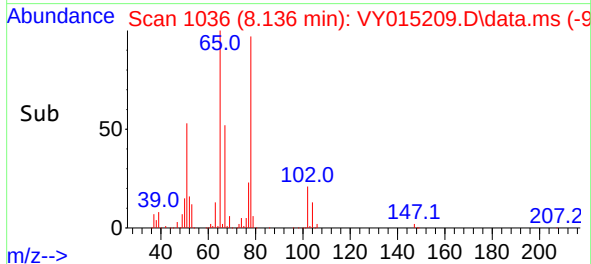
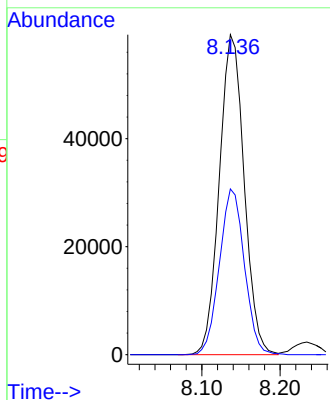
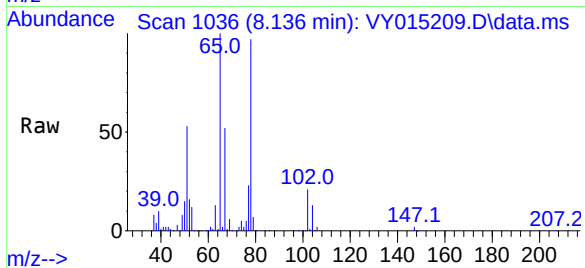
VSTDCCC050EC

Tgt Ion: 65 Resp: 130630
Ion Ratio Lower Upper
65 100
67 52.1 0.0 101.8

Manual Integrations

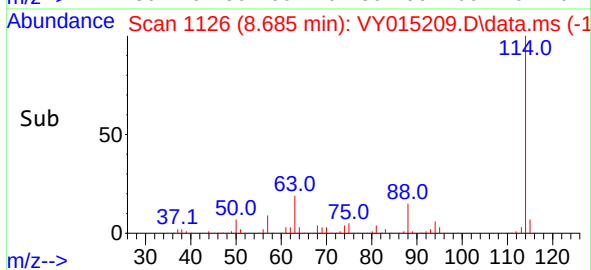
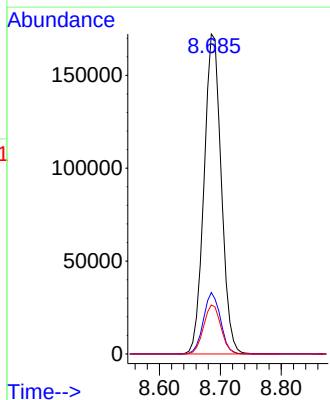
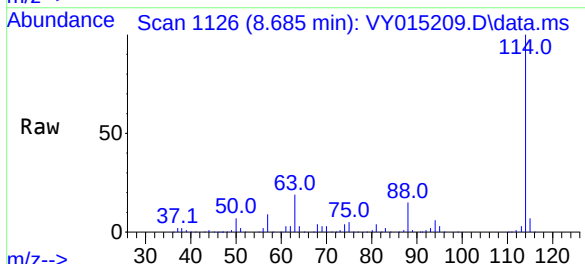
APPROVED

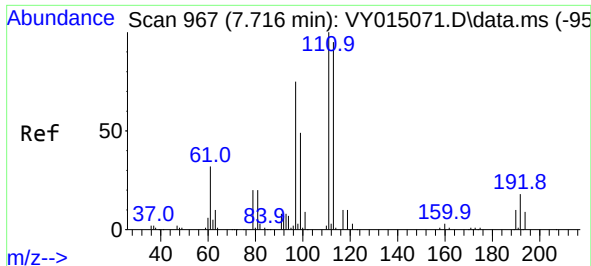
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

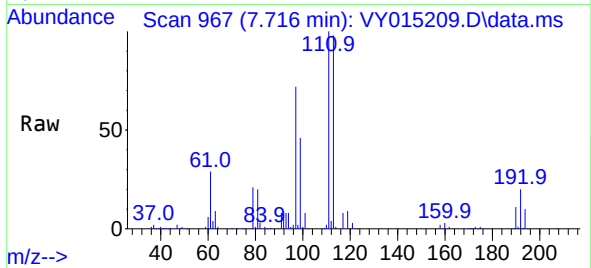
Tgt Ion:114 Resp: 338494
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.4
88 15.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.131 ug/l
RT: 7.716 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

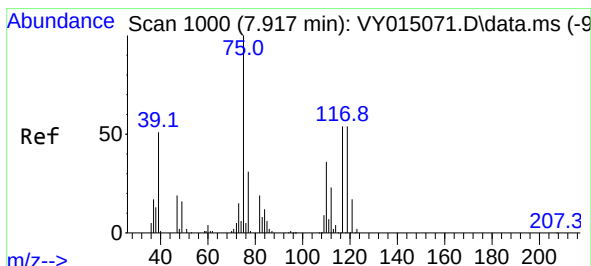
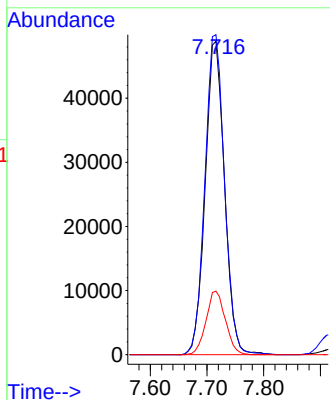
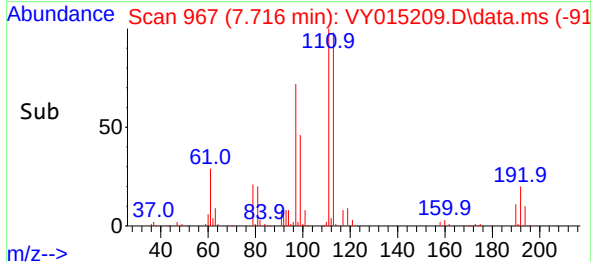
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



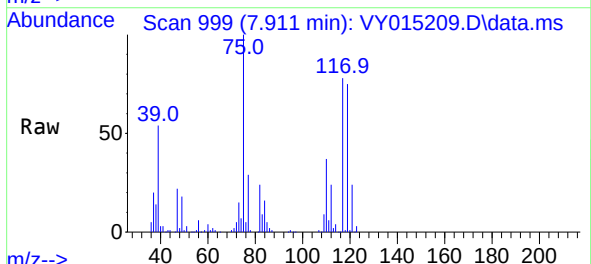
Tgt Ion: 113 Resp: 11570
Ion Ratio Lower Upper
113 100
111 103.4 81.3 121.9
192 20.3 16.9 25.3

Manual Integrations
APPROVED

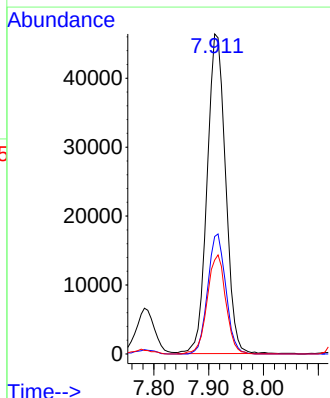
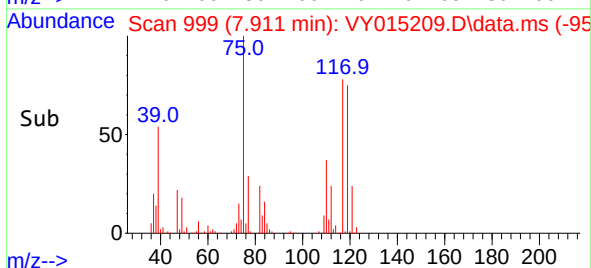
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

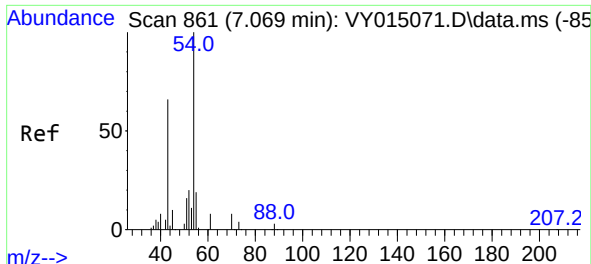


#36
1,1-Dichloropropene
Concen: 44.916 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53



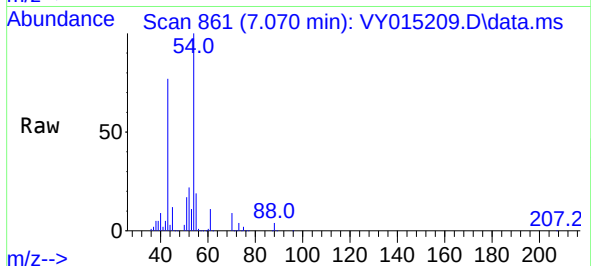
Tgt Ion: 75 Resp: 108211
Ion Ratio Lower Upper
75 100
110 36.7 17.8 53.5
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 48.771 ug/l
RT: 7.070 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

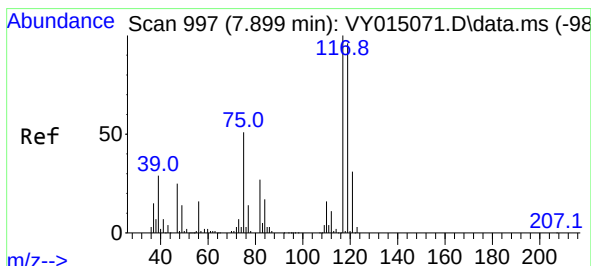
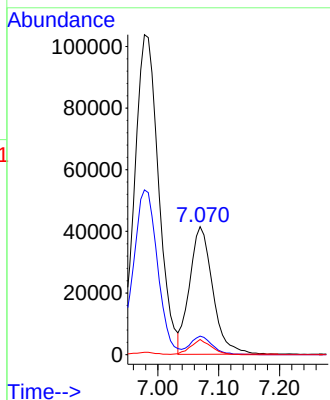
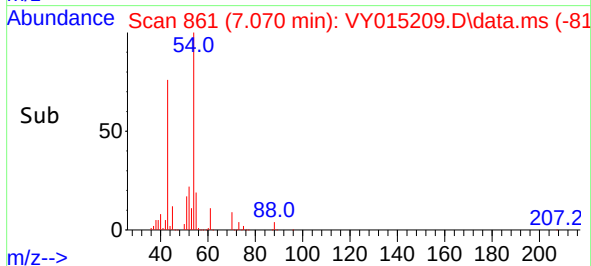
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 10952
Ion Ratio Lower Upper
43 100
61 13.8 10.1 15.1
70 10.6 7.1 10.7

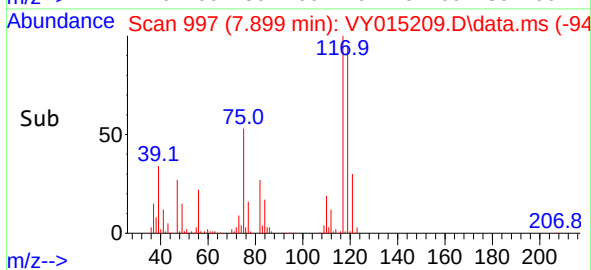
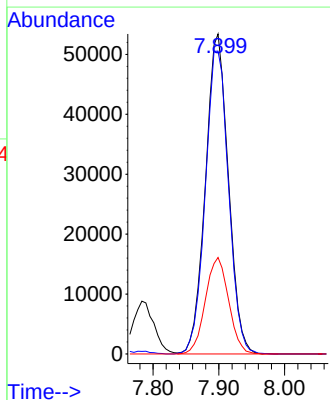
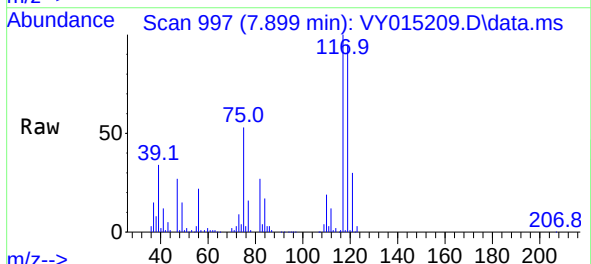
Manual Integrations
APPROVED

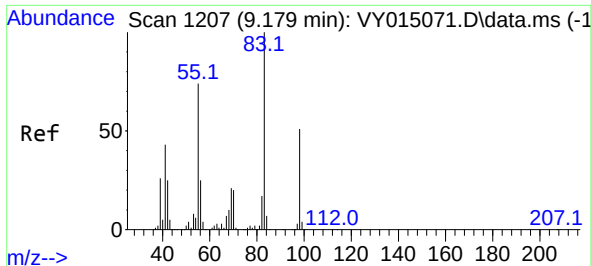
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#38
Carbon Tetrachloride
Concen: 45.417 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

Tgt Ion:117 Resp: 129495
Ion Ratio Lower Upper
117 100
119 94.7 76.4 114.6
121 30.2 25.8 38.6





#39

Methylcyclohexane

Concen: 44.177 ug/l

RT: 9.179 min Scan# 11931

Delta R.T. 0.000 min

Lab File: VY015209.D

Acq: 18 Aug 2023 20:53

Instrument :

MSVOA_Y

ClientSampleId :

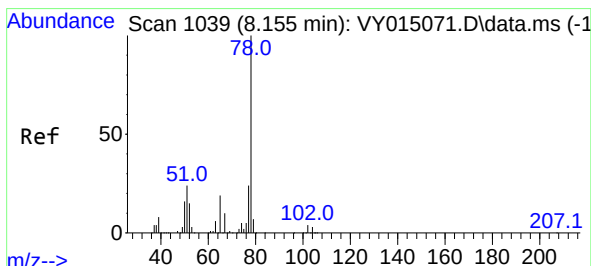
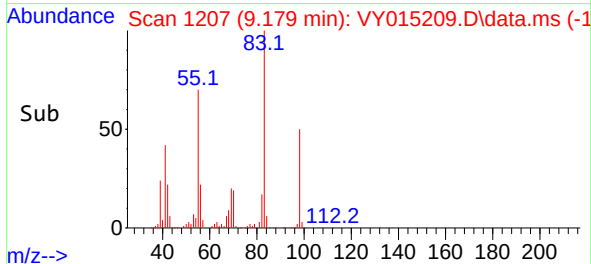
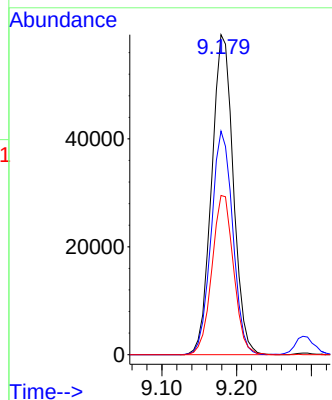
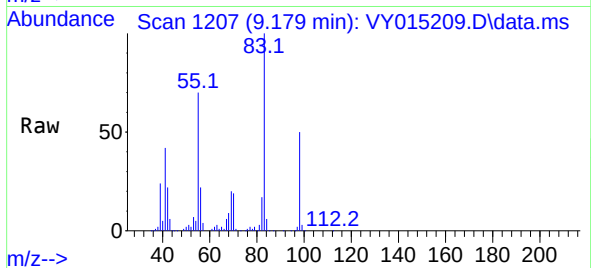
VSTDCCC050EC

Tgt Ion:	83	Resp:	11931
Ion	Ratio	Lower	Upper
83	100		
55	69.9	63.0	94.4
98	49.7	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#40

Benzene

Concen: 46.880 ug/l

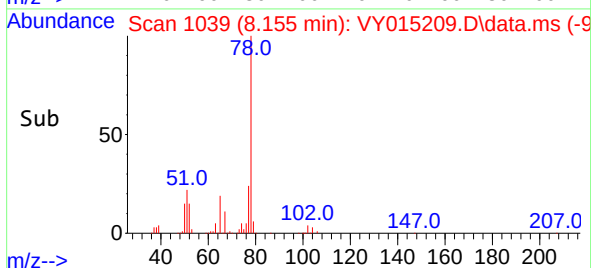
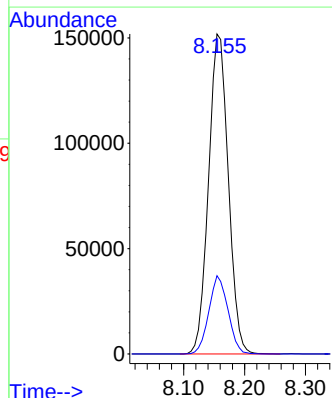
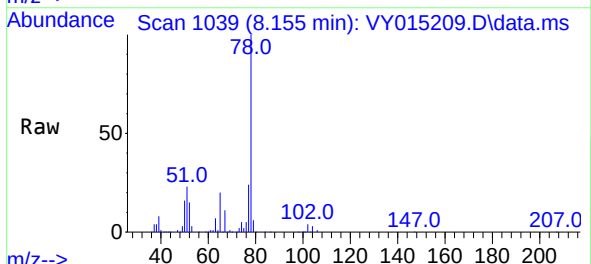
RT: 8.155 min Scan# 1039

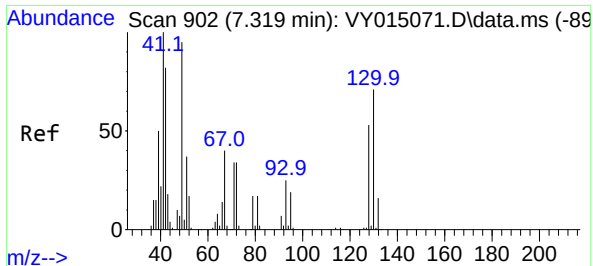
Delta R.T. 0.000 min

Lab File: VY015209.D

Acq: 18 Aug 2023 20:53

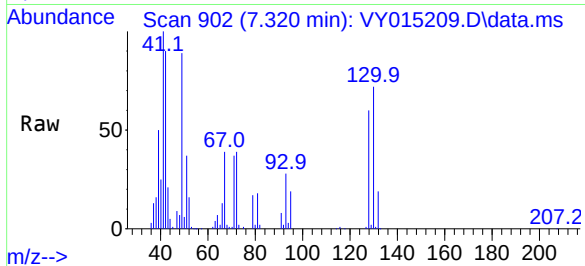
Tgt Ion:	78	Resp:	341465
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.0	28.6





#41
Methacrylonitrile
Concen: 54.809 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.012 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

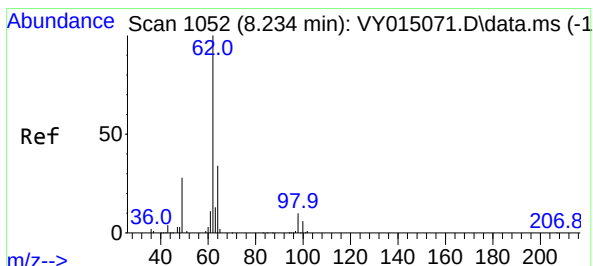
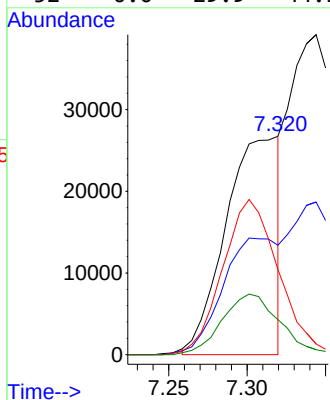
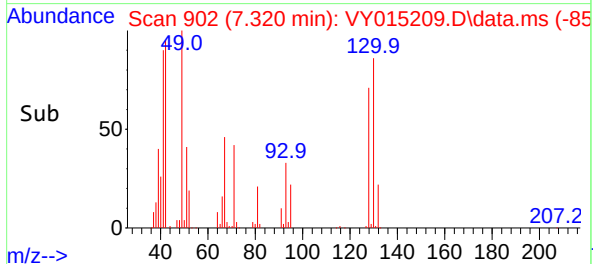
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 6346
Ion Ratio Lower Upper
41 100
39 63.4 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

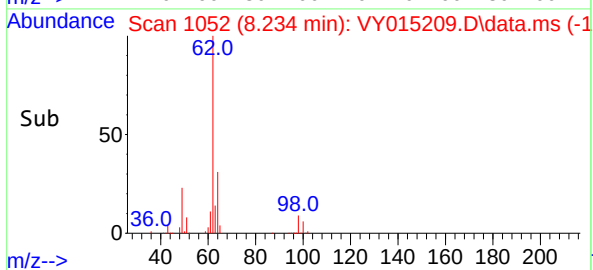
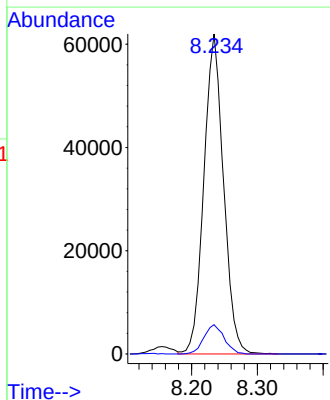
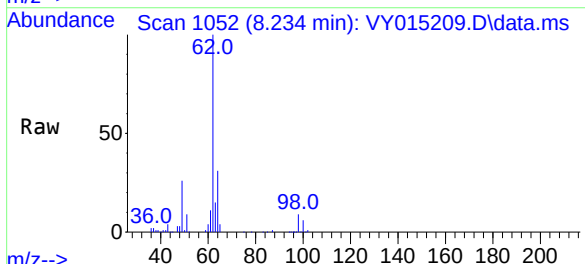
Manual Integrations
APPROVED

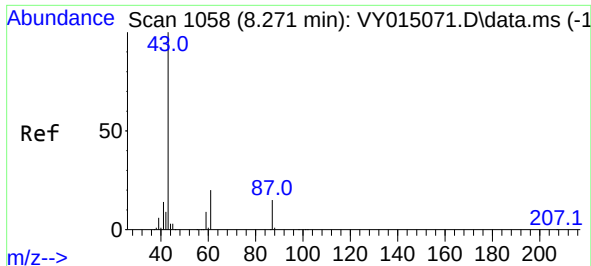
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#42
1,2-Dichloroethane
Concen: 48.718 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

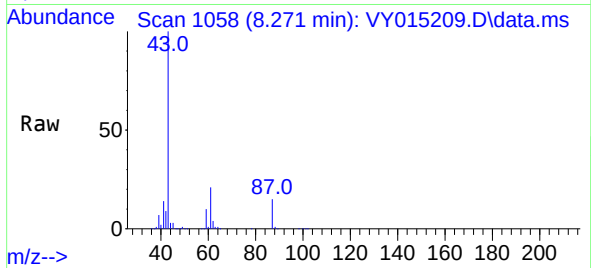
Tgt Ion: 62 Resp: 128872
Ion Ratio Lower Upper
62 100
98 9.4 0.0 15.8





#43
Isopropyl Acetate
Concen: 48.334 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

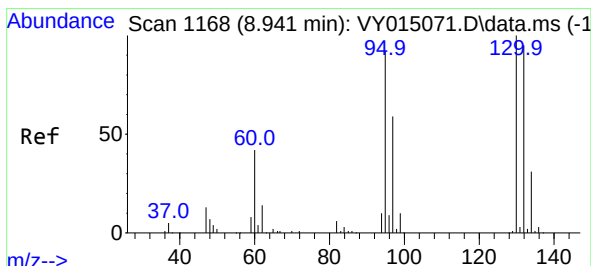
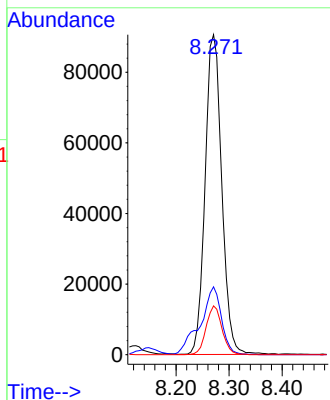
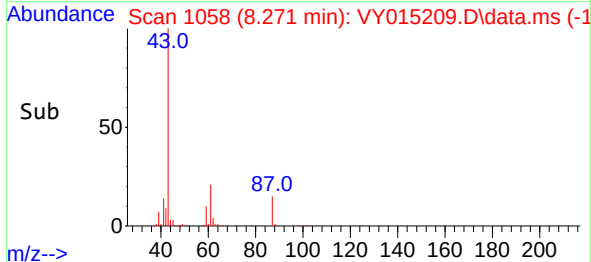
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



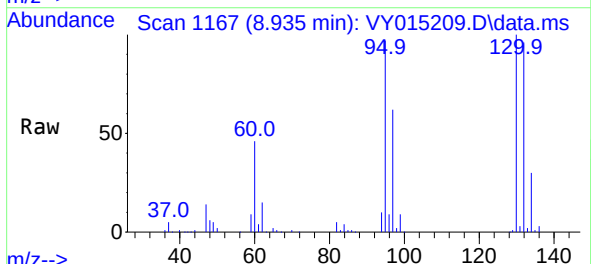
Tgt Ion: 43 Resp: 19766
Ion Ratio Lower Upper
43 100
61 27.2 21.1 31.7
87 14.6 9.8 14.8

Manual Integrations
APPROVED

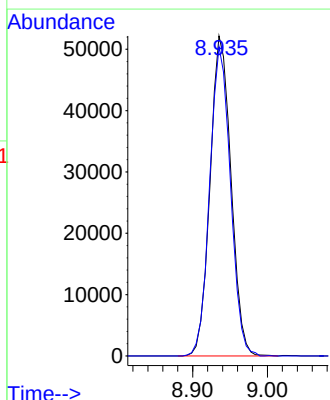
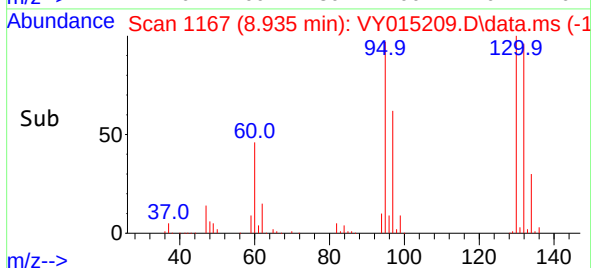
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

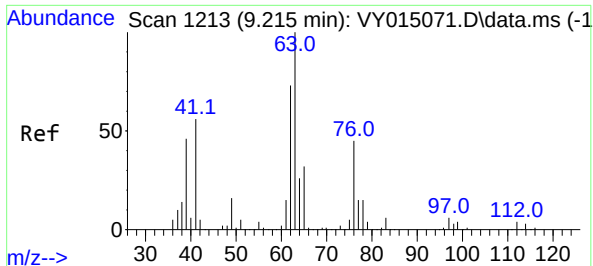


#44
Trichloroethene
Concen: 48.281 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53



Tgt Ion:130 Resp: 101315
Ion Ratio Lower Upper
130 100
95 96.6 0.0 196.0





#45

1,2-Dichloropropane

Concen: 47.573 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY015209.D

Acq: 18 Aug 2023 20:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 9771

Ion Ratio Lower Upper

63 100

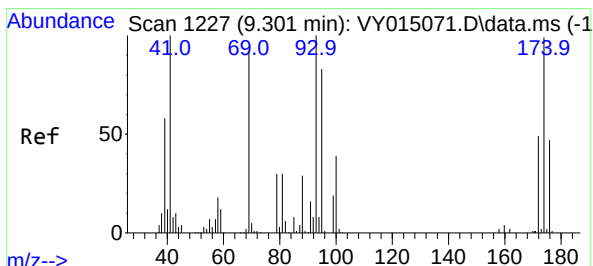
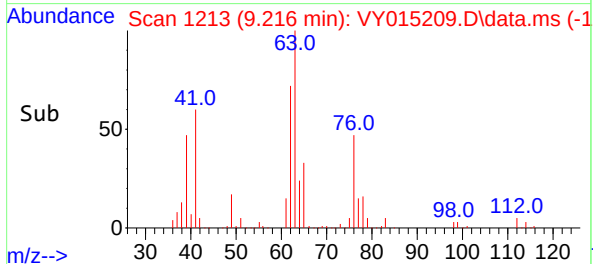
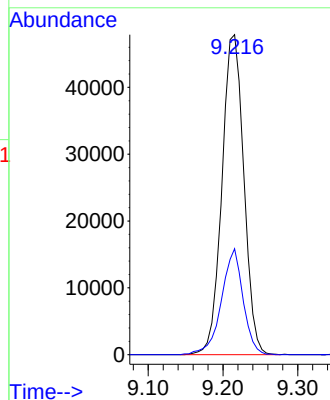
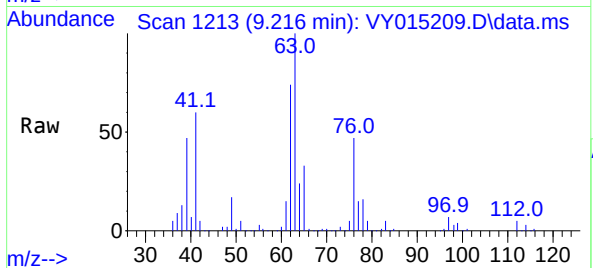
65 33.1 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#46

Dibromomethane

Concen: 49.785 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY015209.D

Acq: 18 Aug 2023 20:53

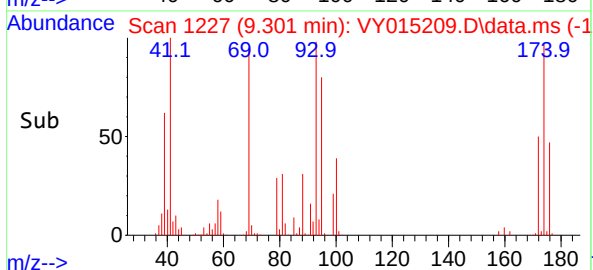
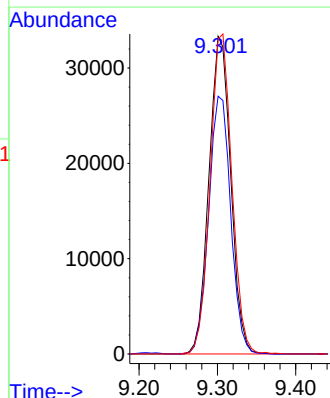
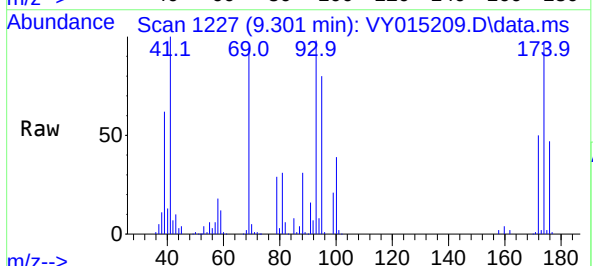
Tgt Ion: 93 Resp: 64492

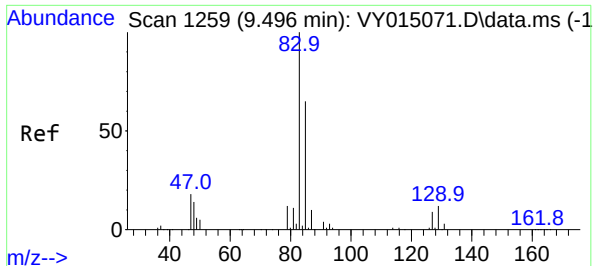
Ion Ratio Lower Upper

93 100

95 82.0 66.6 100.0

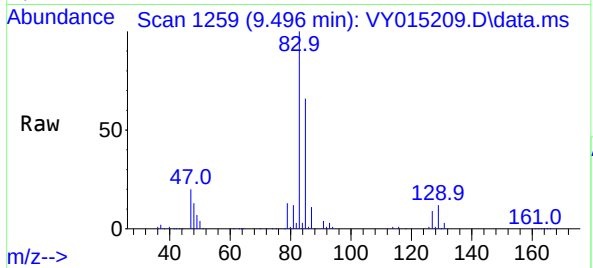
174 100.4 84.8 127.2





#47
Bromodichloromethane
Concen: 48.603 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

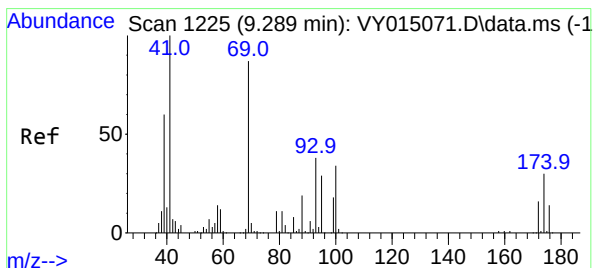
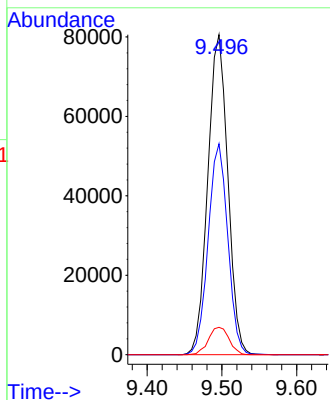
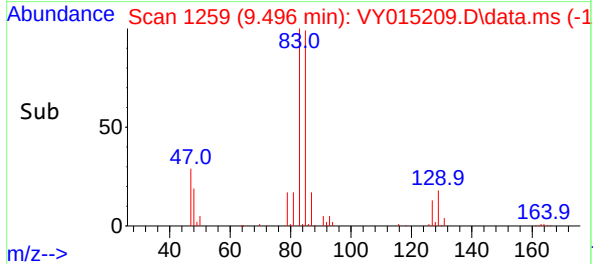
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



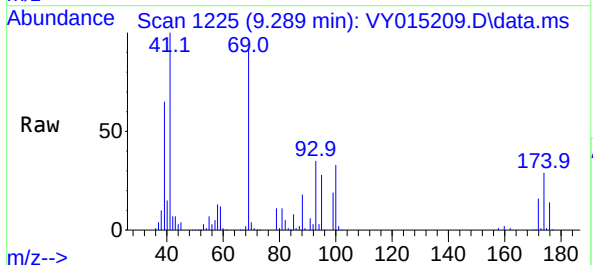
Tgt Ion: 83 Resp: 15024
Ion Ratio Lower Upper
83 100
85 65.9 50.1 75.1
127 8.5 7.1 10.7

Manual Integrations
APPROVED

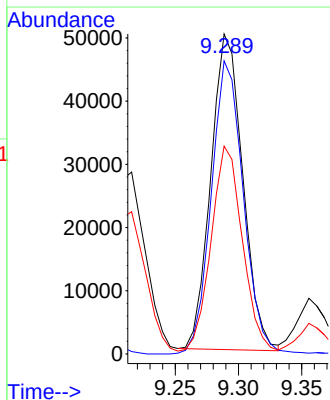
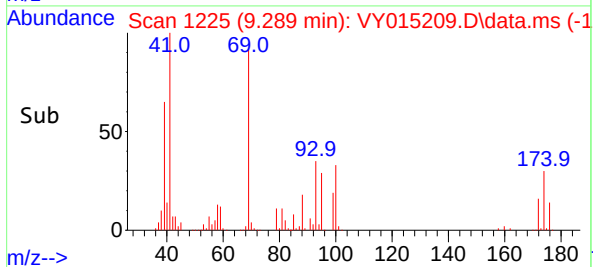
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

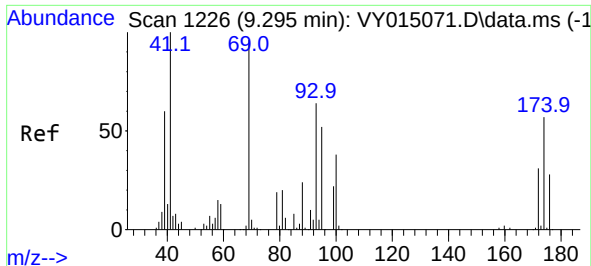


#48
Methyl methacrylate
Concen: 50.084 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53



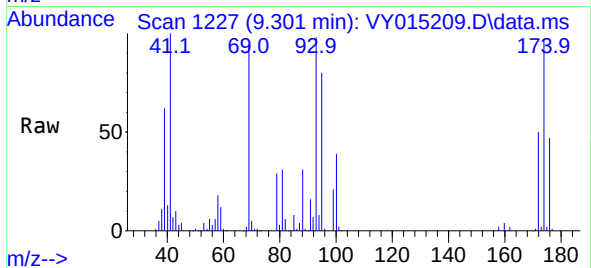
Tgt Ion: 41 Resp: 87616
Ion Ratio Lower Upper
41 100
69 93.9 64.5 96.7
39 65.5 50.8 76.2





#49
1,4-Dioxane
Concen: 1035.559 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

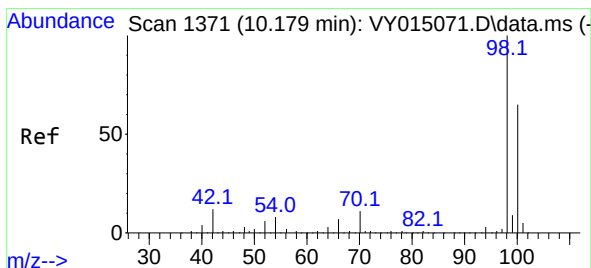
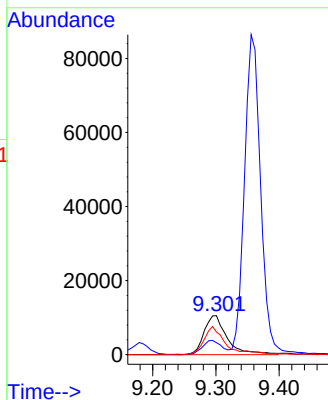
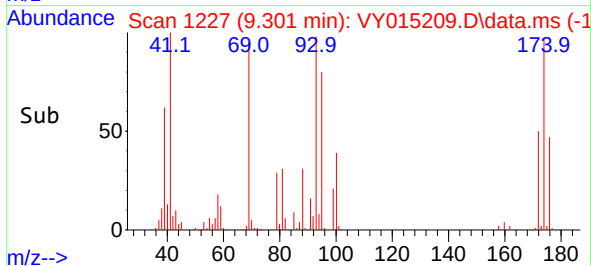
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



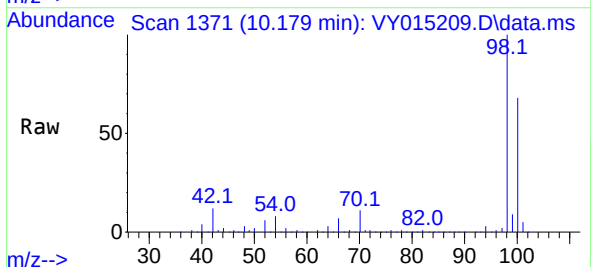
Tgt Ion: 88 Resp: 2682
Ion Ratio Lower Upper
88 100
43 29.4 0.0 0.0
58 69.4 30.9 46.3

Manual Integrations
APPROVED

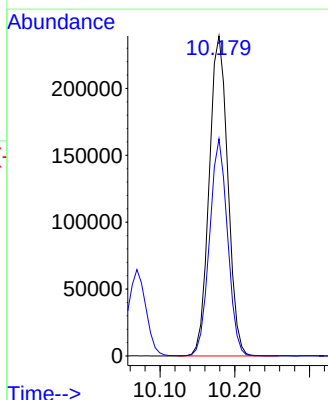
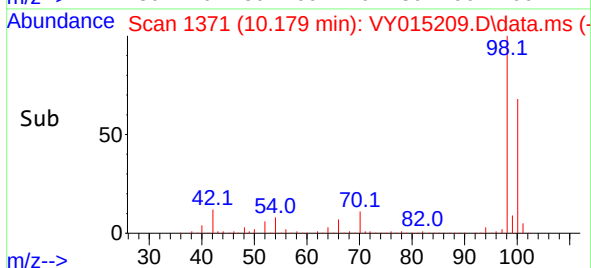
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

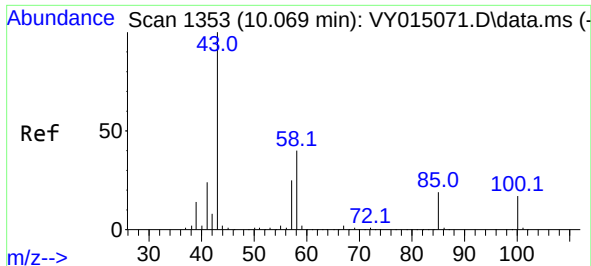


#50
Toluene-d8
Concen: 51.058 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53



Tgt Ion: 98 Resp: 413901
Ion Ratio Lower Upper
98 100
100 65.7 50.1 75.1





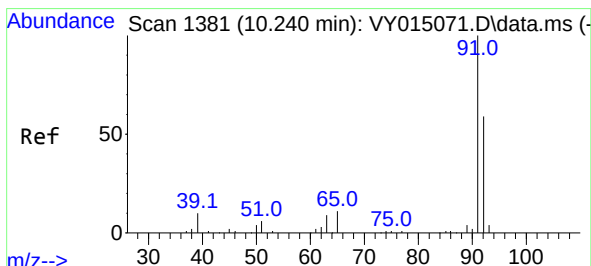
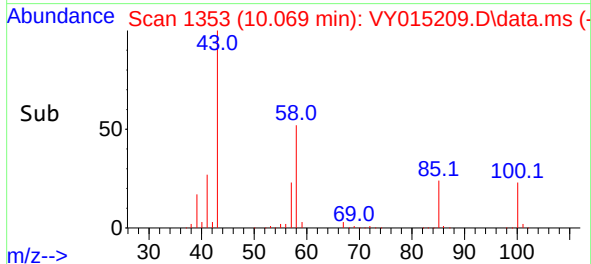
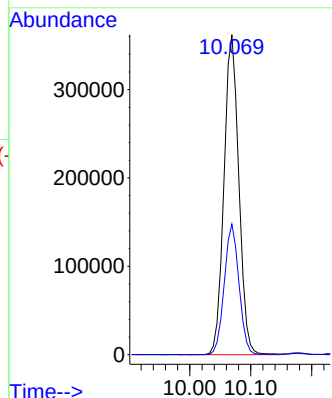
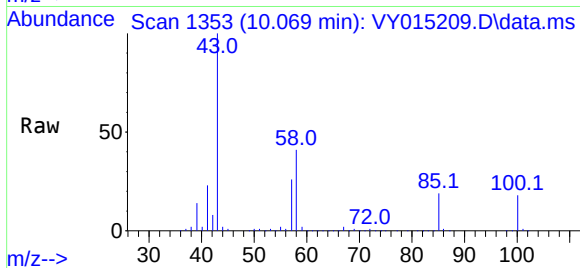
#51
4-Methyl-2-Pentanone
Concen: 258.640 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 61299
Ion Ratio Lower Upper
43 100
58 40.4 29.0 43.6

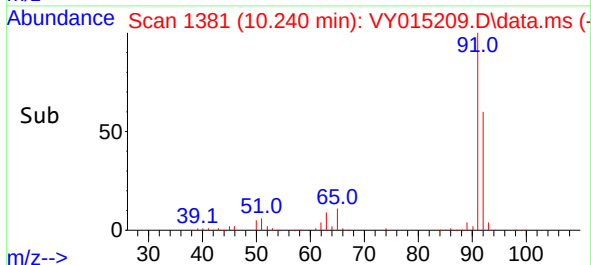
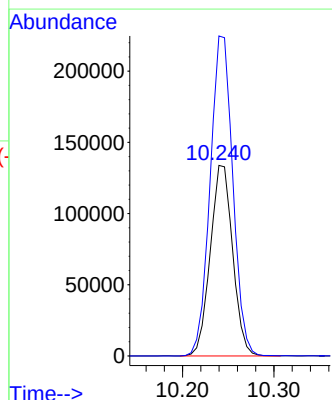
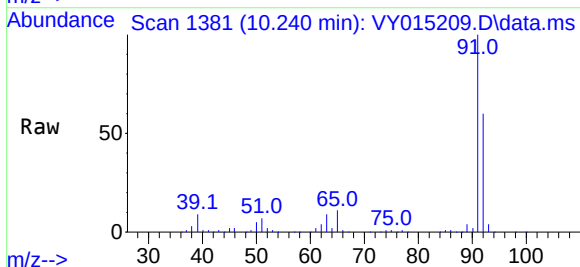
Manual Integrations
APPROVED

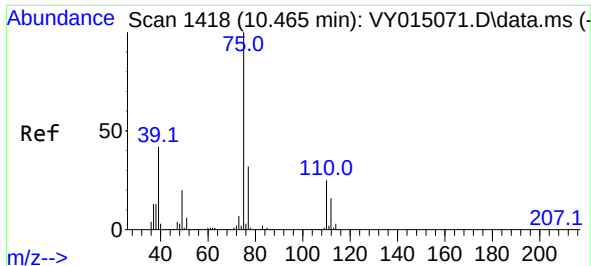
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#52
Toluene
Concen: 47.473 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

Tgt Ion: 92 Resp: 227910
Ion Ratio Lower Upper
92 100
91 169.9 143.8 215.6





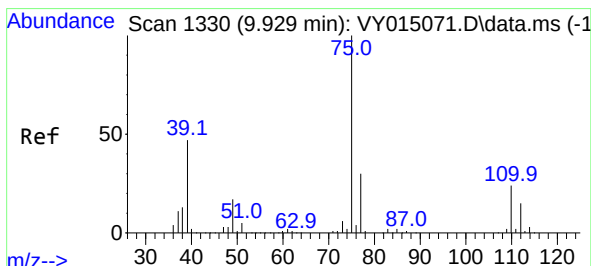
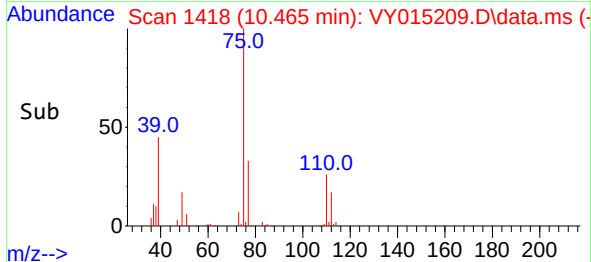
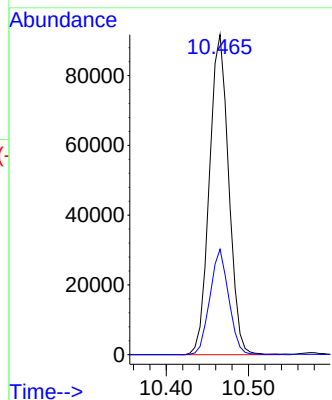
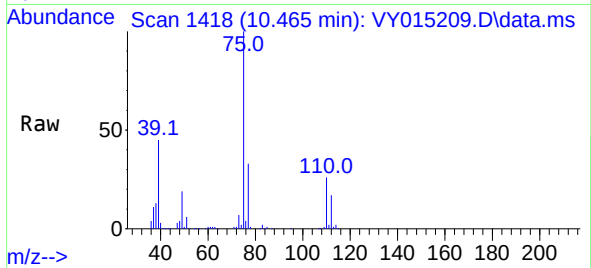
#53
t-1,3-Dichloropropene
Concen: 46.131 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 149864
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.4

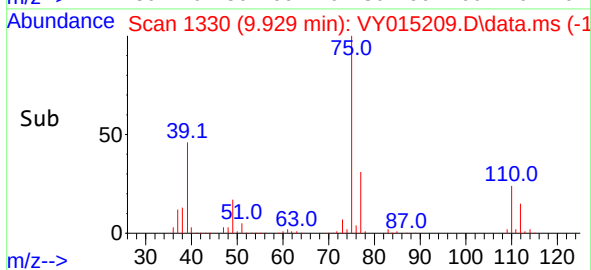
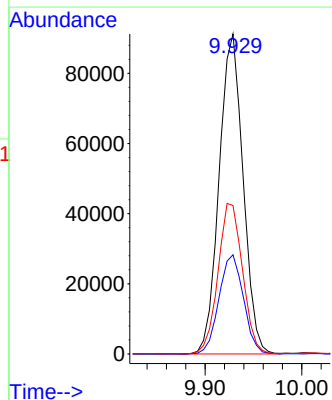
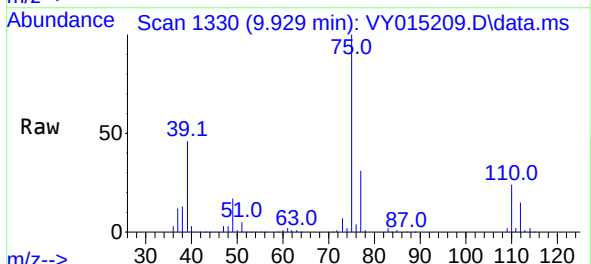
Manual Integrations
APPROVED

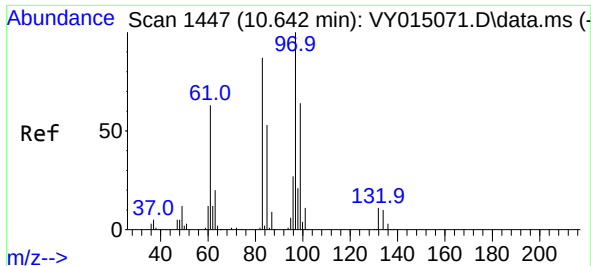
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#54
cis-1,3-Dichloropropene
Concen: 45.822 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

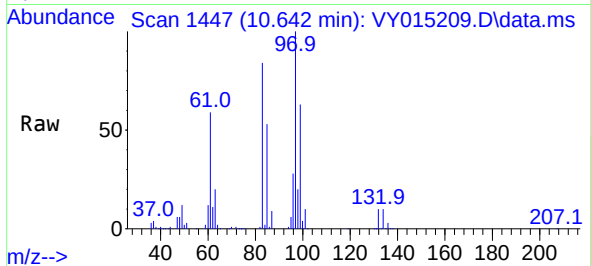
Tgt Ion: 75 Resp: 156773
Ion Ratio Lower Upper
75 100
77 31.0 24.2 36.4
39 46.3 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 48.887 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

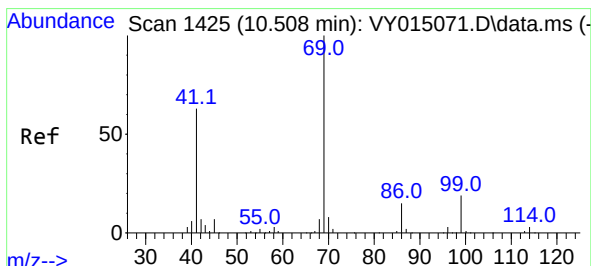
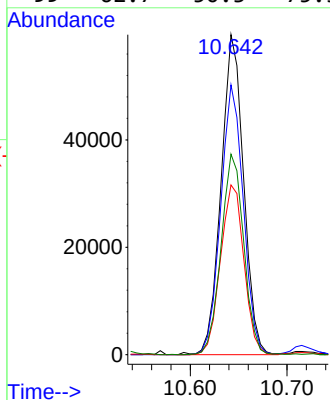
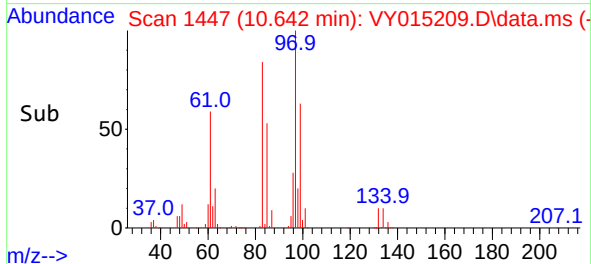


Tgt Ion: 97 Resp: 9629

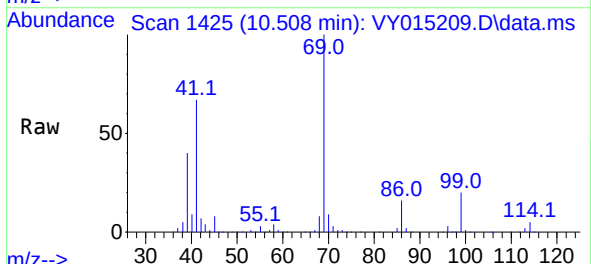
Ion	Ratio	Lower	Upper
97	100		
83	84.3	72.0	108.0
85	53.0	45.4	68.0
99	62.7	50.3	75.5

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

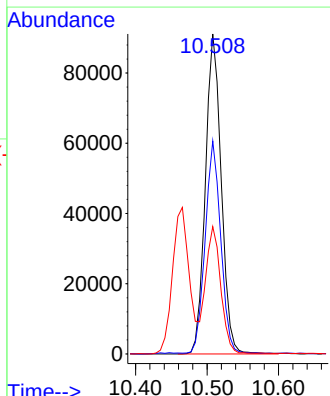
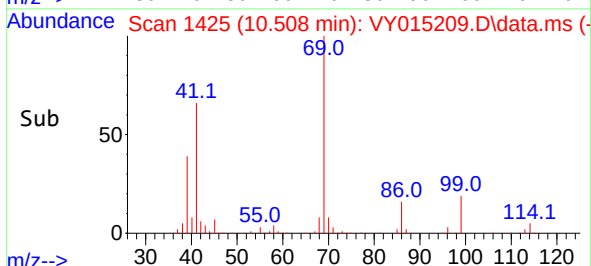


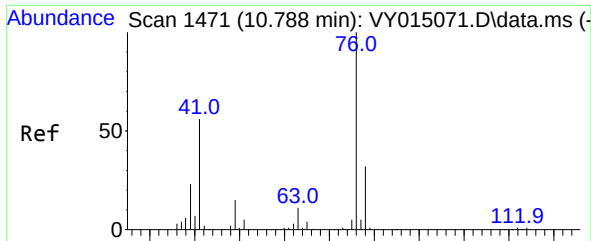
#56
Ethyl methacrylate
Concen: 48.760 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53



Tgt Ion: 69 Resp: 140558

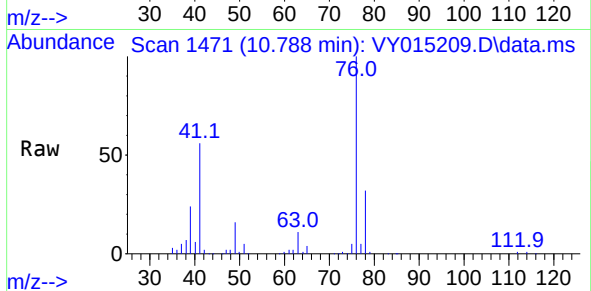
Ion	Ratio	Lower	Upper
69	100		
41	65.1	57.6	86.4
39	36.9	34.1	51.1





#57
1,3-Dichloropropane
Concen: 48.883 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

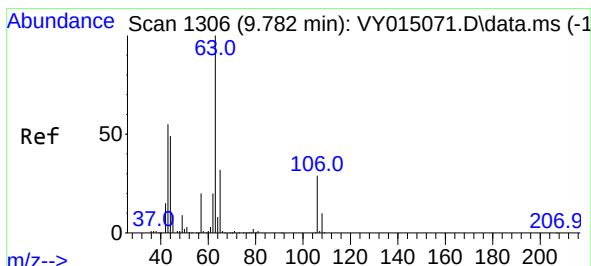
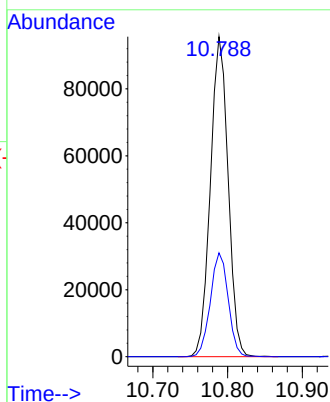
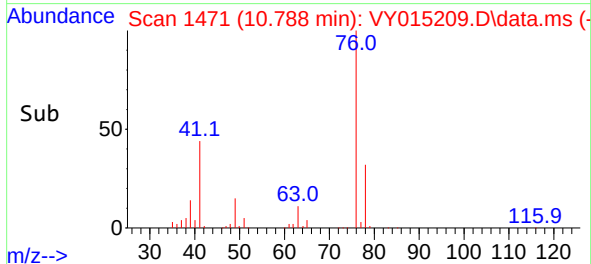
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



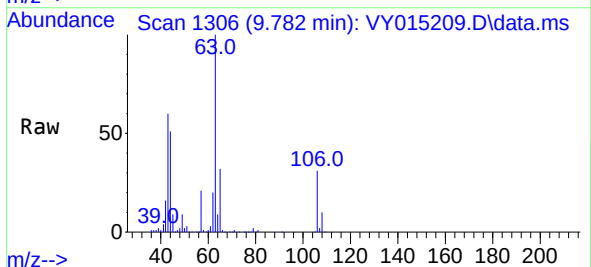
Tgt Ion: 76 Resp: 157307
Ion Ratio Lower Upper
76 100
78 32.6 25.3 37.9

Manual Integrations
APPROVED

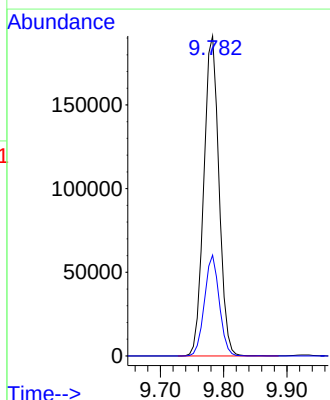
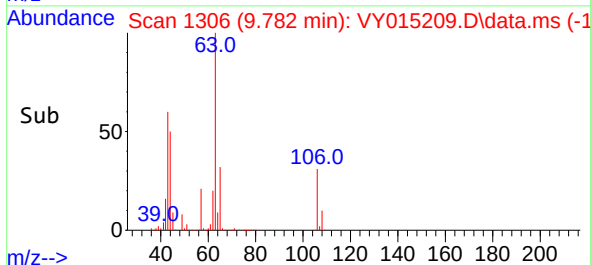
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

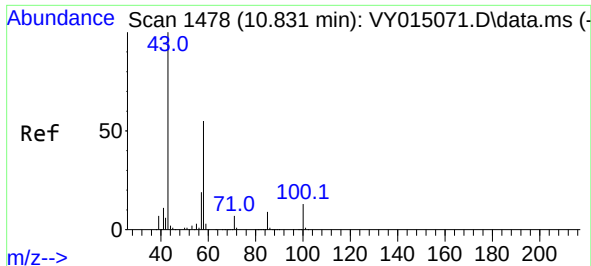


#58
2-Chloroethyl Vinyl ether
Concen: 237.726 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53



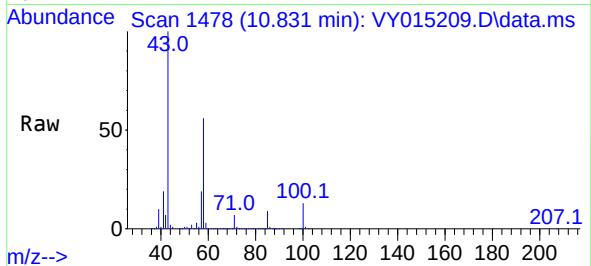
Tgt Ion: 63 Resp: 318912
Ion Ratio Lower Upper
63 100
106 30.7 21.2 31.8





#59
2-Hexanone
Concen: 256.653 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

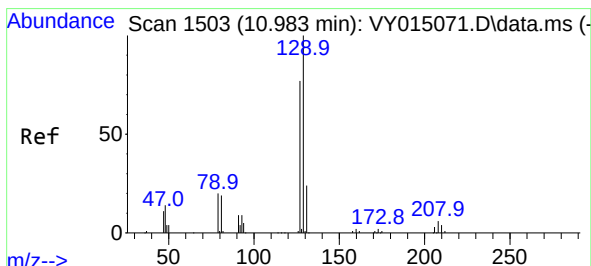
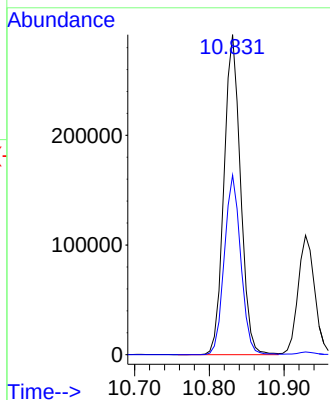
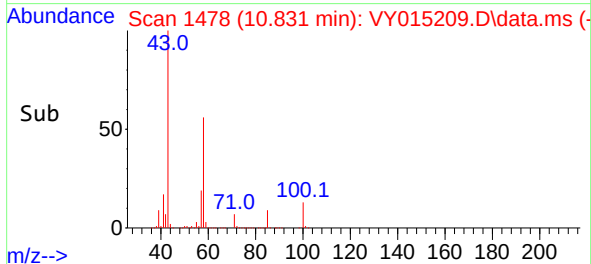
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



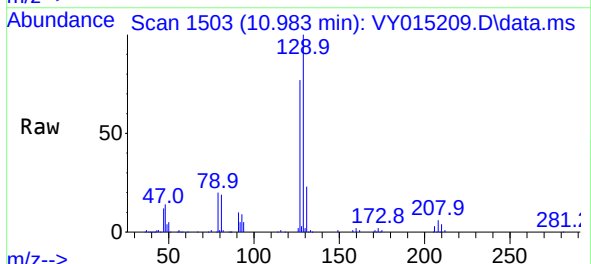
Tgt Ion: 43 Resp: 450197
Ion Ratio Lower Upper
43 100
58 55.6 25.1 75.3

Manual Integrations
APPROVED

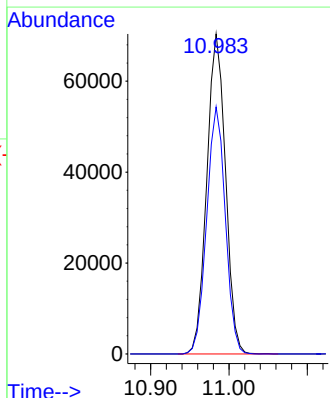
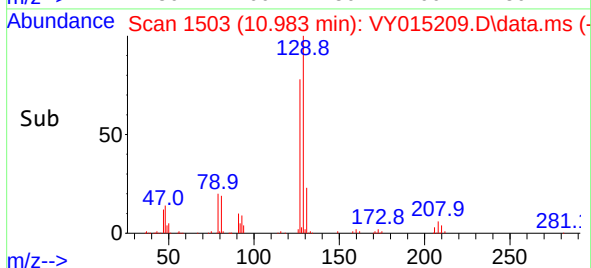
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

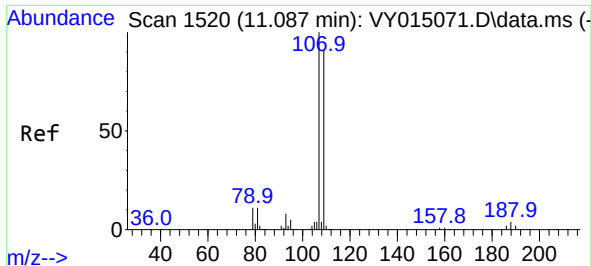


#60
Dibromochloromethane
Concen: 49.663 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53



Tgt Ion:129 Resp: 116688
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 49.151 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

Instrument :

MSVOA_Y

ClientSampleId :

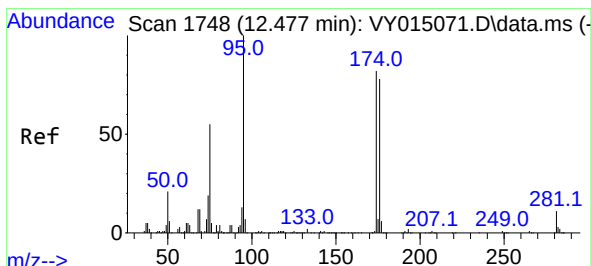
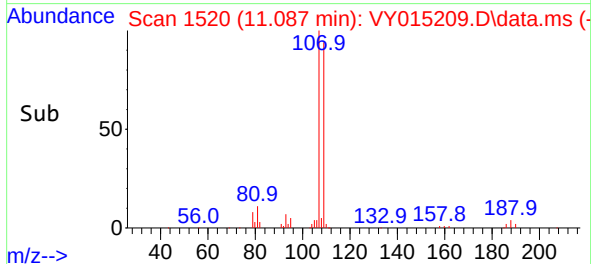
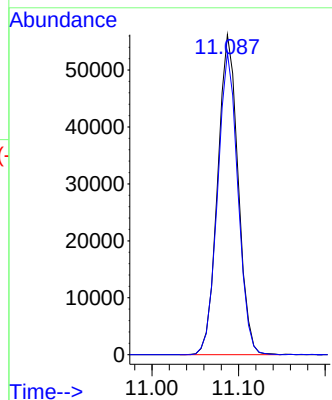
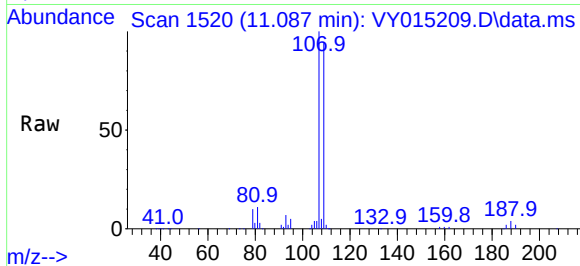
VSTDCCC050EC

Tgt Ion:107 Resp: 91970
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4

Manual Integrations

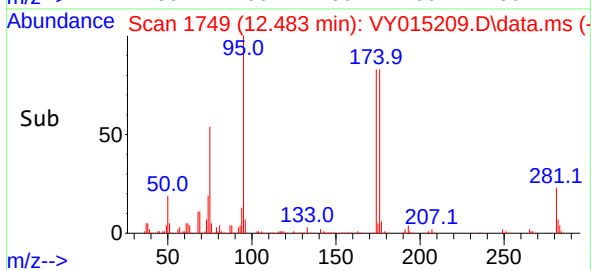
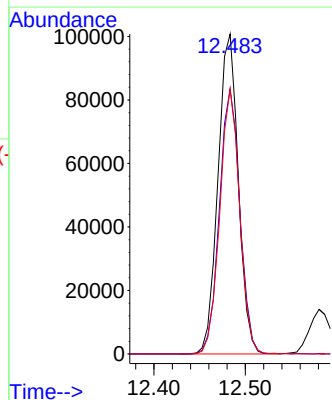
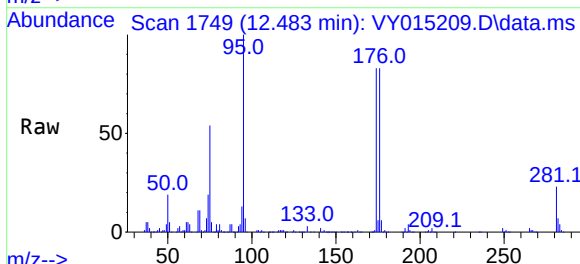
APPROVED

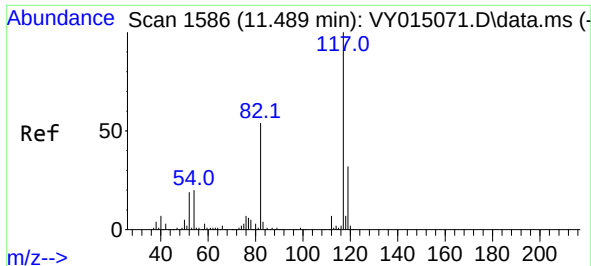
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#62
4-Bromofluorobenzene
Concen: 52.596 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

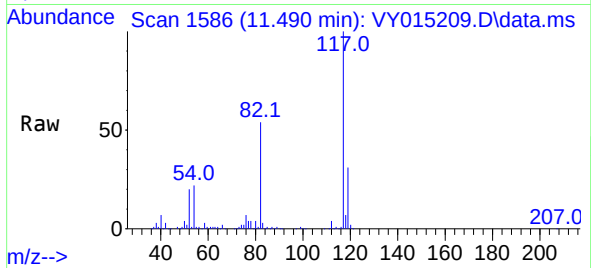
Tgt Ion: 95 Resp: 155730
Ion Ratio Lower Upper
95 100
174 83.3 0.0 178.2
176 80.9 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

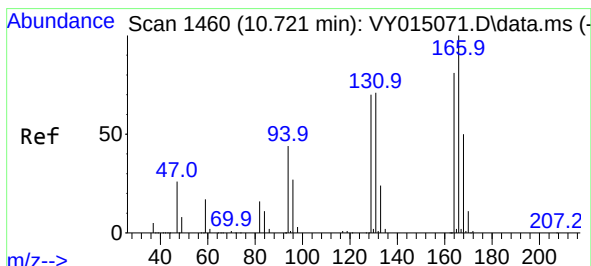
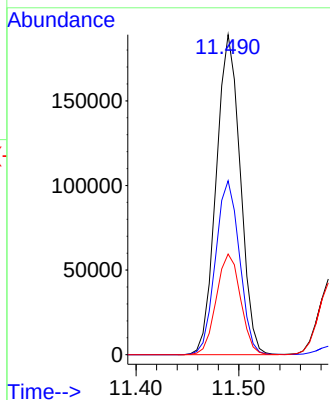
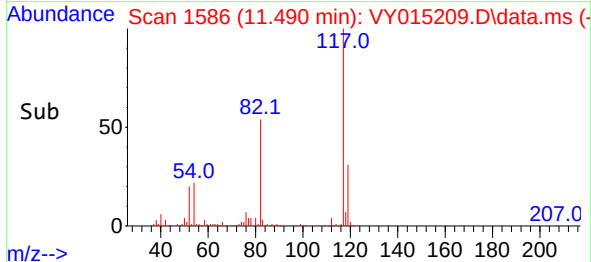
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



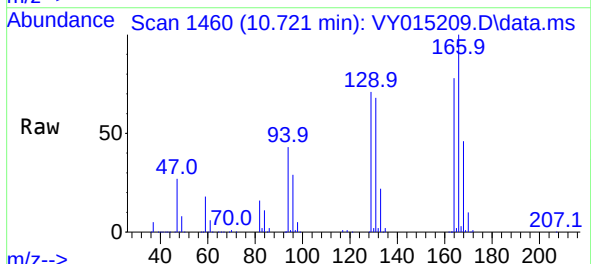
Tgt Ion:117 Resp: 307170
Ion Ratio Lower Upper
117 100
82 54.4 43.4 65.0
119 31.4 26.3 39.5

Manual Integrations
APPROVED

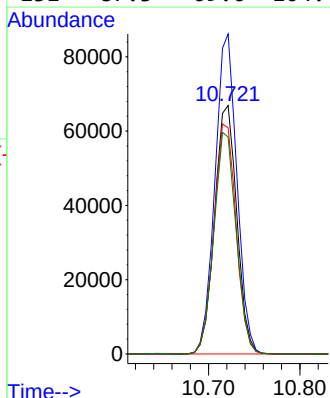
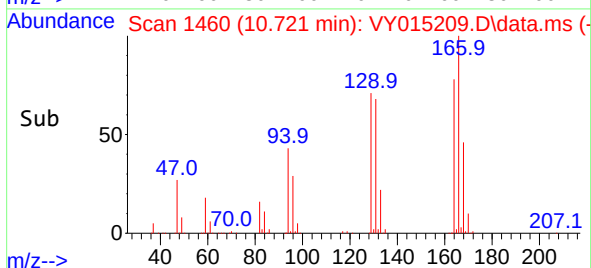
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

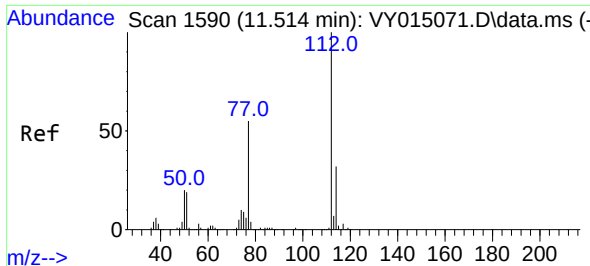


#64
Tetrachloroethene
Concen: 52.933 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53



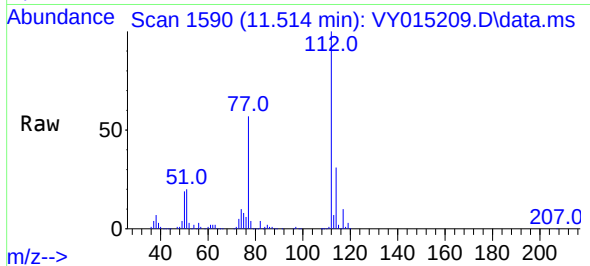
Tgt Ion:164 Resp: 113279
Ion Ratio Lower Upper
164 100
166 128.8 103.0 154.6
129 91.1 77.2 115.8
131 87.3 69.6 104.4





#65
Chlorobenzene
Concen: 47.272 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

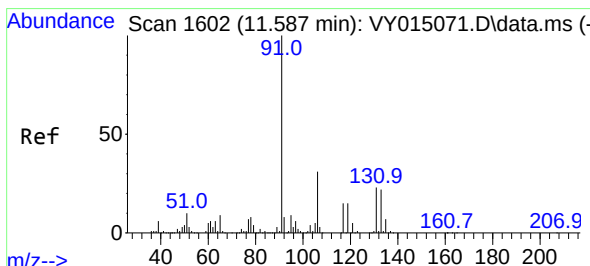
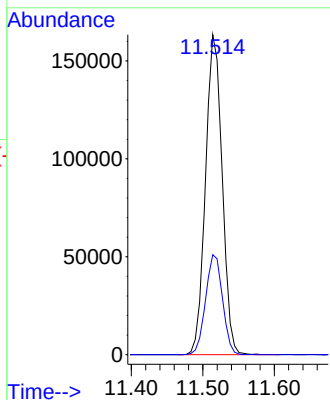
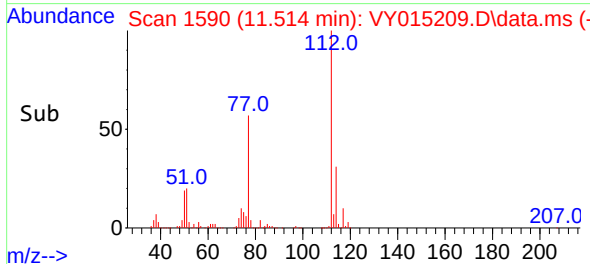
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



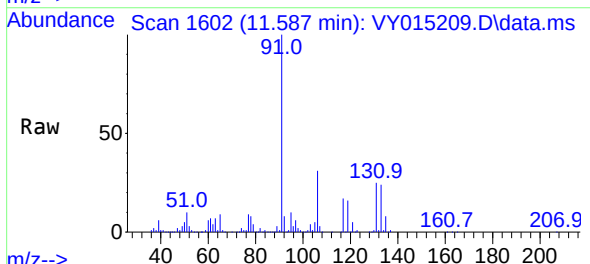
Tgt Ion:112 Resp: 26456
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3

Manual Integrations
APPROVED

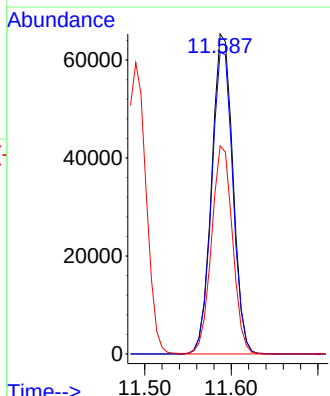
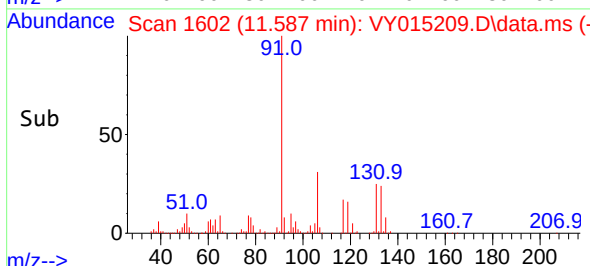
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

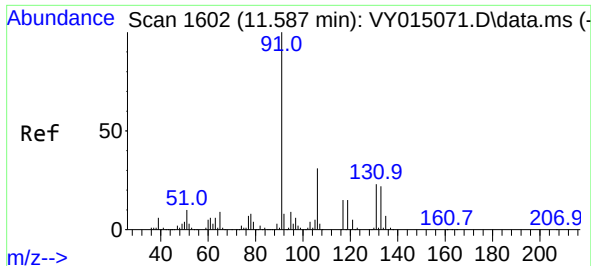


#66
1,1,1,2-Tetrachloroethane
Concen: 48.850 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53



Tgt Ion:131 Resp: 110933
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.6
119 64.5 31.6 94.7





#67

Ethyl Benzene

Concen: 46.416 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY015209.D

Acq: 18 Aug 2023 20:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 455150

Ion Ratio Lower Upper

91 100

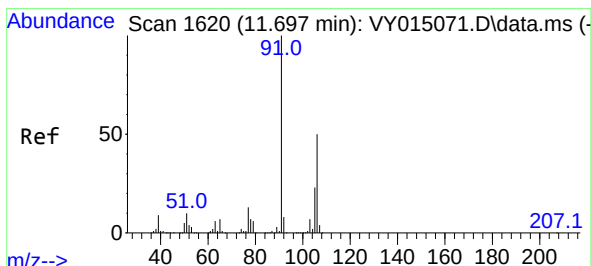
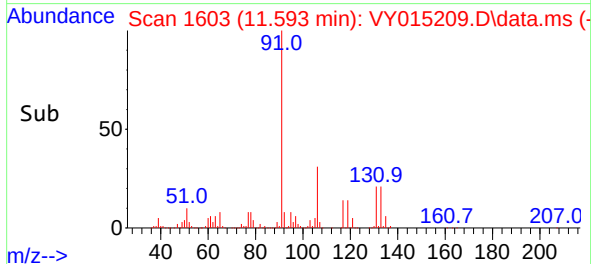
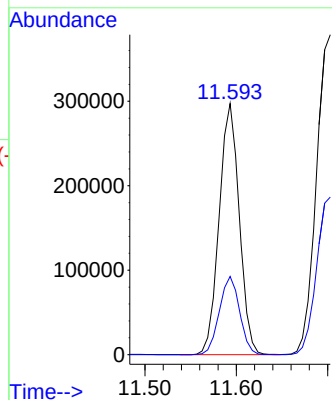
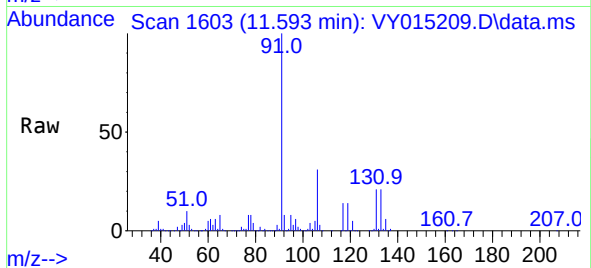
106 31.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#68

m/p-Xylenes

Concen: 93.324 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY015209.D

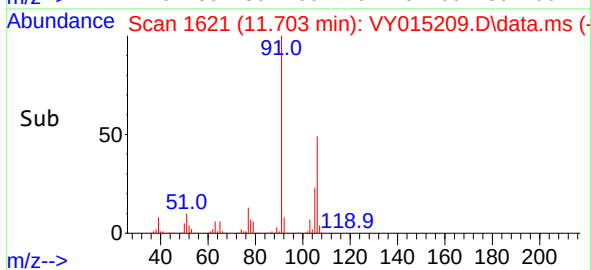
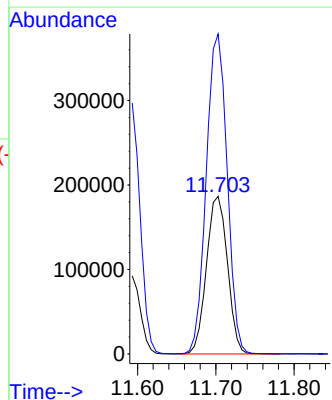
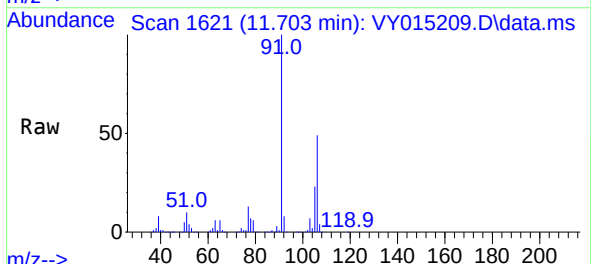
Acq: 18 Aug 2023 20:53

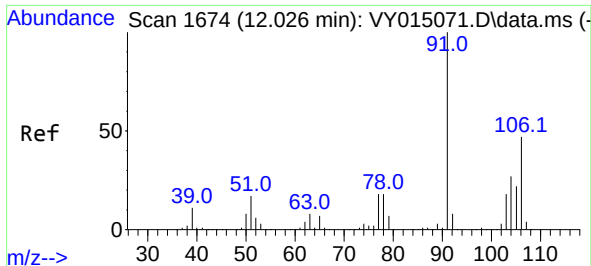
Tgt Ion:106 Resp: 347569

Ion Ratio Lower Upper

106 100

91 201.5 166.1 249.1





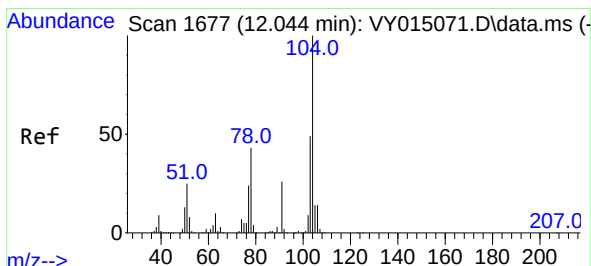
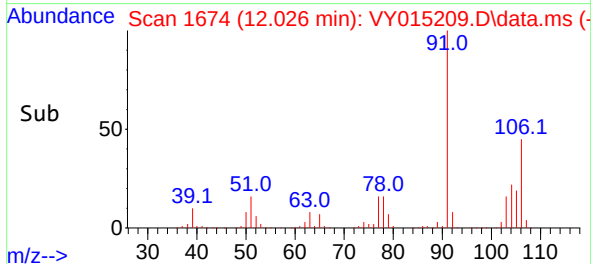
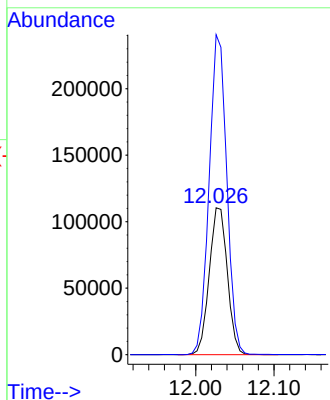
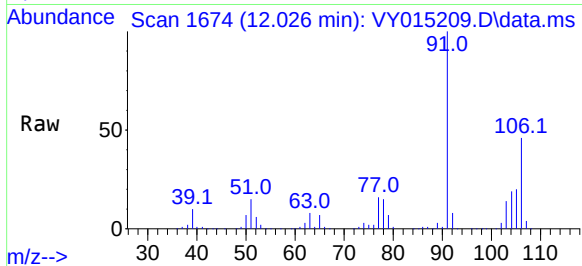
#69
o-Xylene
Concen: 47.675 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 176878
Ion Ratio Lower Upper
106 100
91 212.1 108.1 324.3

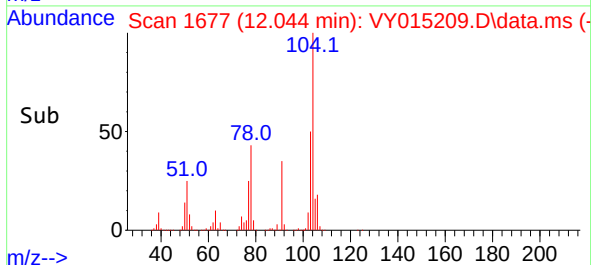
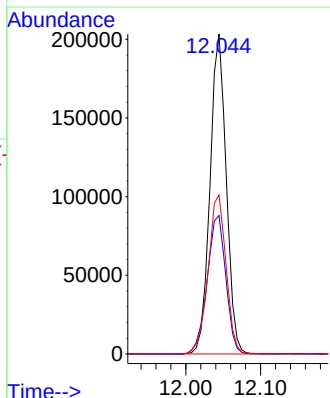
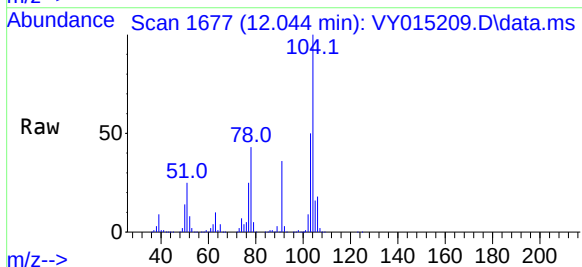
Manual Integrations
APPROVED

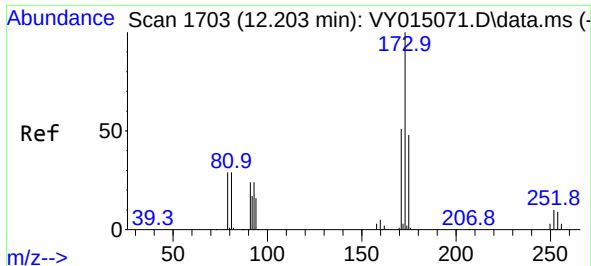
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#70
Styrene
Concen: 47.822 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

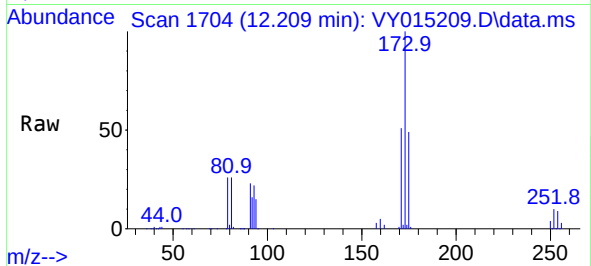
Tgt Ion:104 Resp: 307079
Ion Ratio Lower Upper
104 100
78 49.7 41.5 62.3
103 55.0 44.6 67.0





#71
Bromoform
Concen: 50.363 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

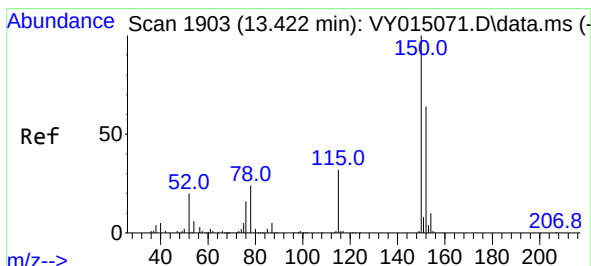
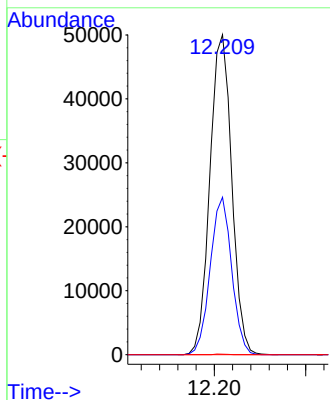
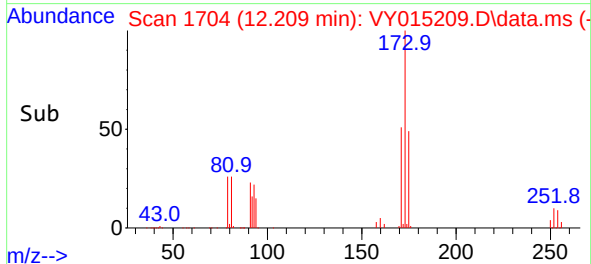
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



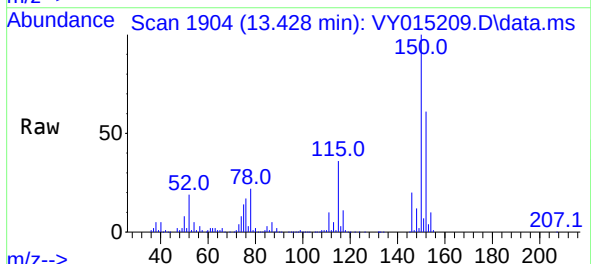
Tgt Ion:173 Resp: 8290
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.8
254 0.1 0.2 0.2

Manual Integrations
APPROVED

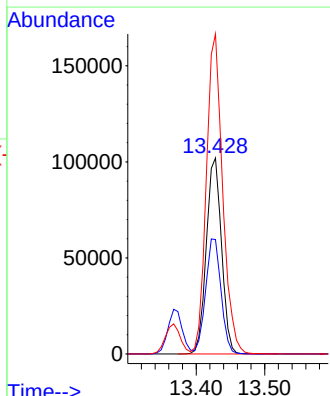
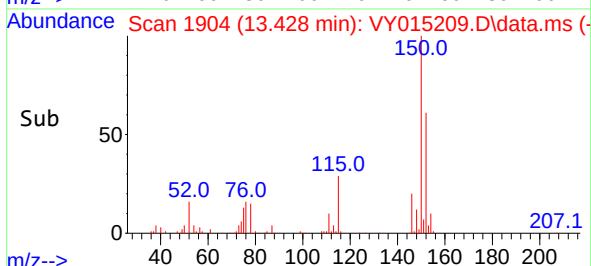
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

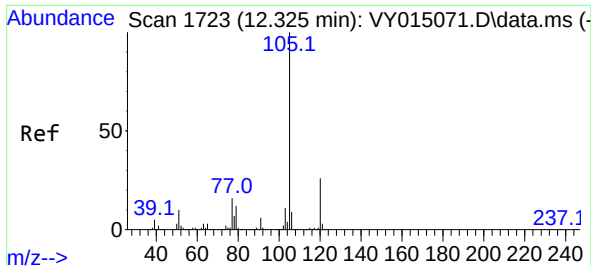


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53



Tgt Ion:152 Resp: 157770
Ion Ratio Lower Upper
152 100
115 59.4 28.8 86.5
150 174.3 0.0 348.8





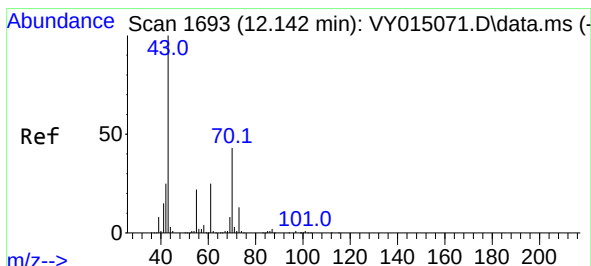
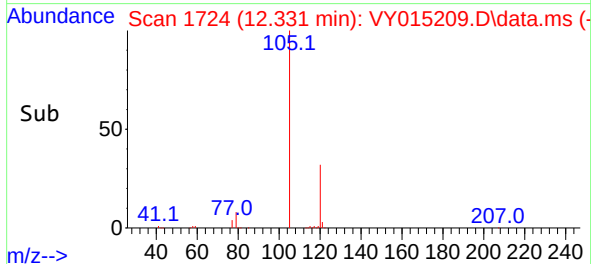
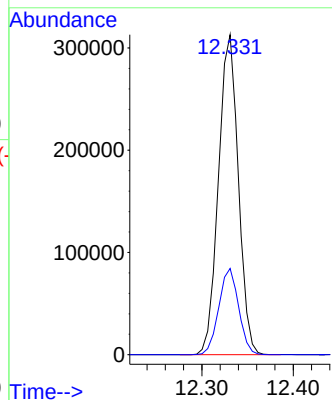
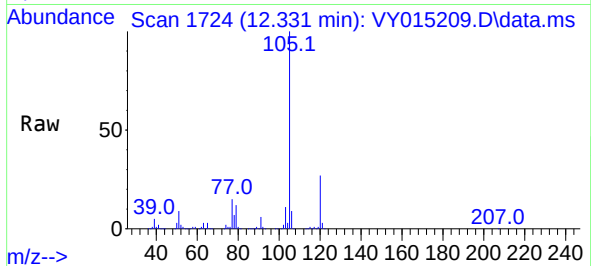
#73
Isopropylbenzene
Concen: 46.626 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 473024
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

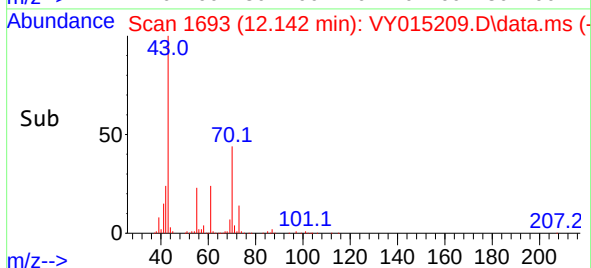
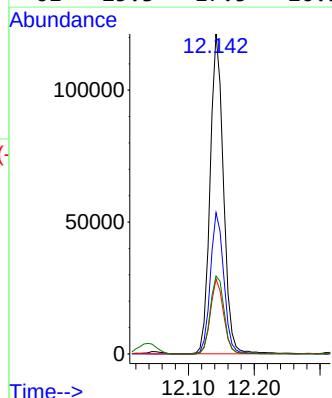
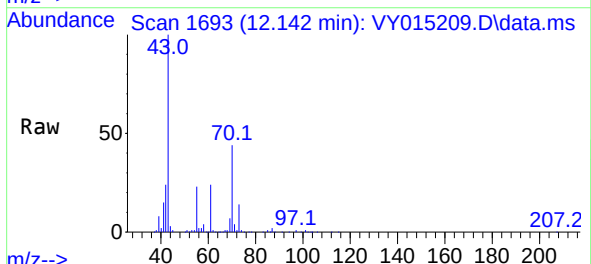
Manual Integrations
APPROVED

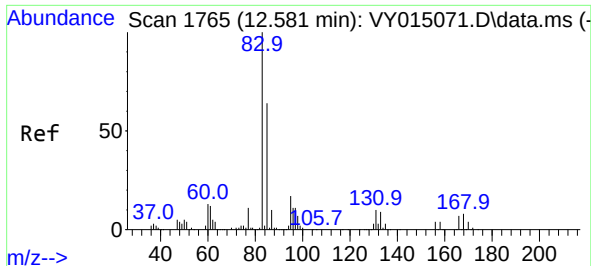
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#74
N-ethyl acetate
Concen: 46.805 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

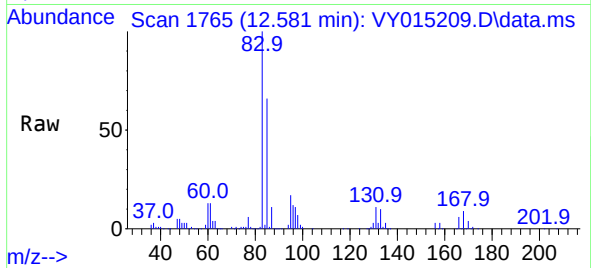
Tgt Ion: 43 Resp: 171442
Ion Ratio Lower Upper
43 100
70 44.9 29.7 44.5#
55 23.5 18.3 27.5
61 25.3 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 48.951 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

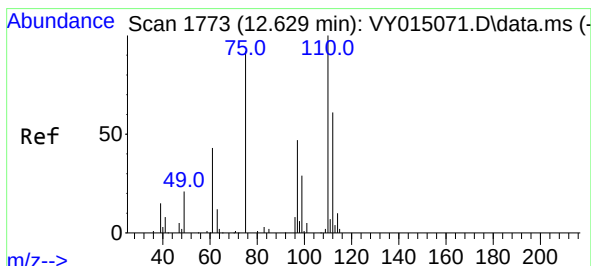
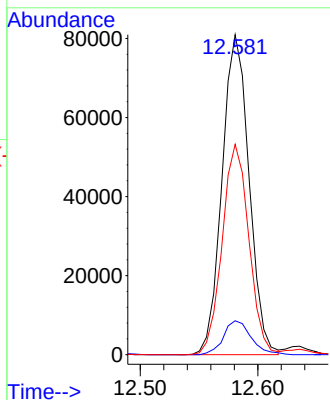
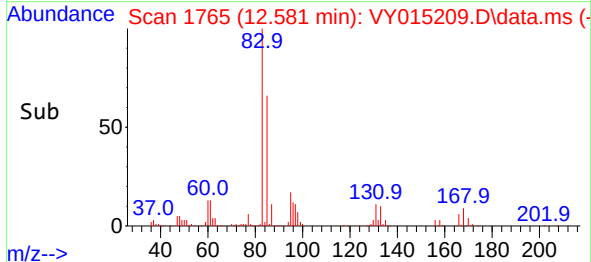
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



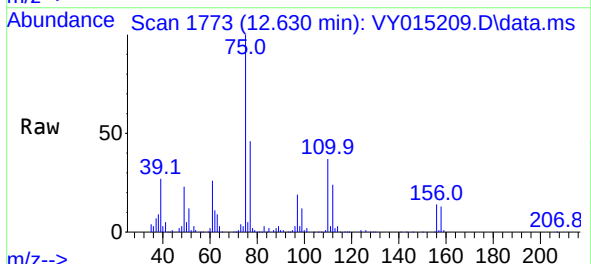
Tgt Ion: 83 Resp: 129340
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 65.0 31.8 95.4

Manual Integrations
APPROVED

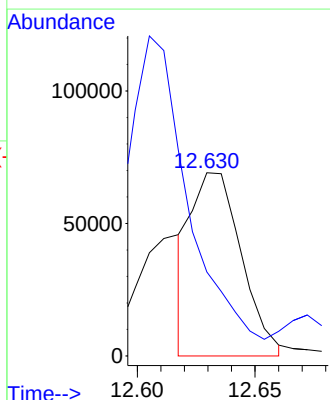
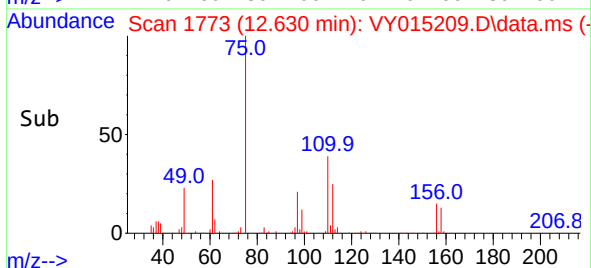
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

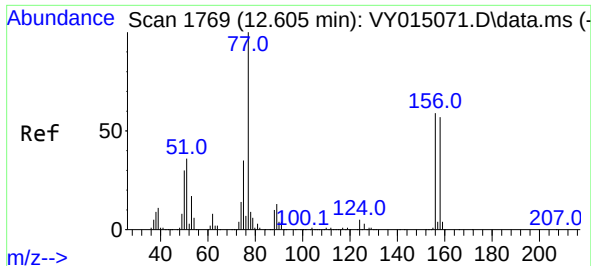


#76
1,2,3-Trichloropropane
Concen: 53.506 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53



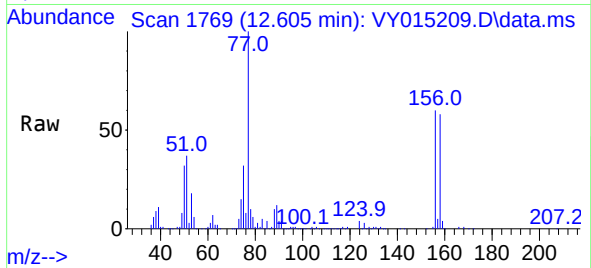
Tgt Ion: 75 Resp: 102559
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.799 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

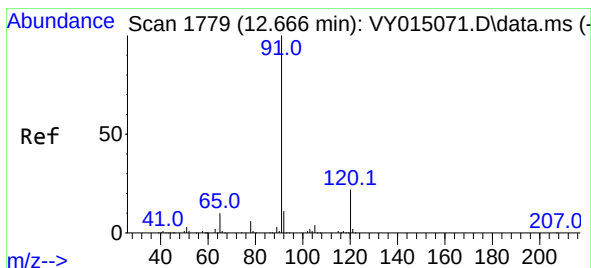
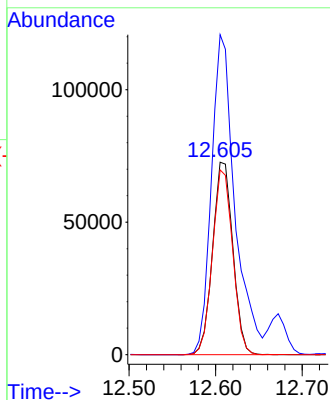
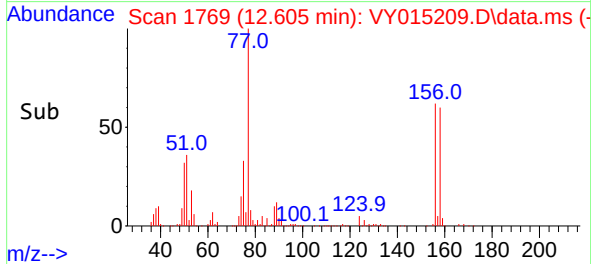
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



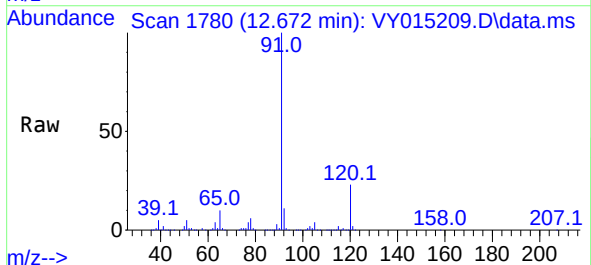
Tgt Ion: 156 Resp: 11820
Ion Ratio Lower Upper
156 100
77 191.8 92.8 278.6
158 95.8 48.4 145.3

Manual Integrations
APPROVED

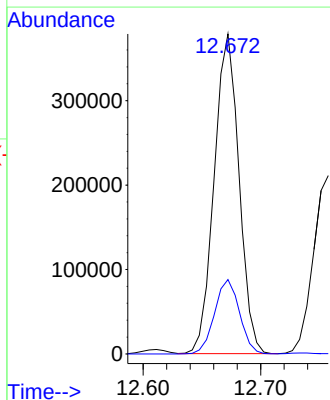
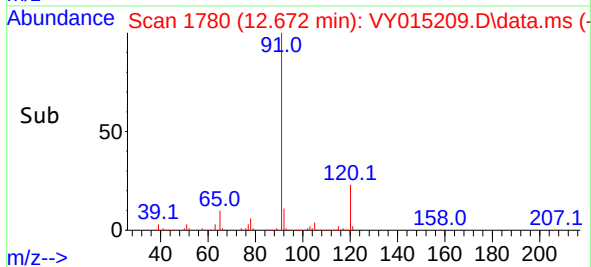
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

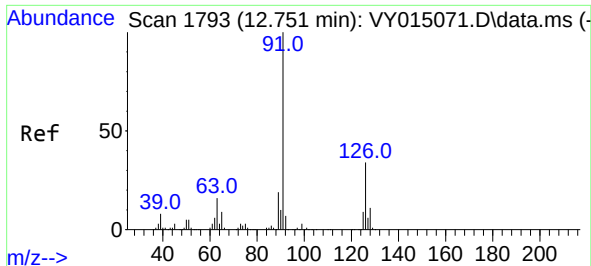


#78
n-propylbenzene
Concen: 46.131 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53



Tgt Ion: 91 Resp: 555746
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4





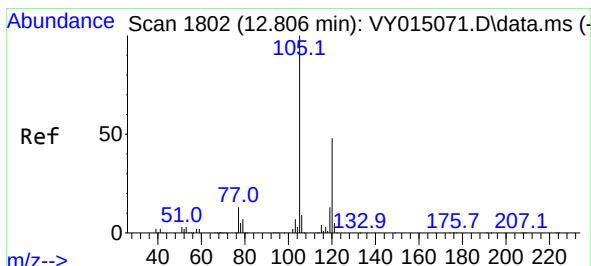
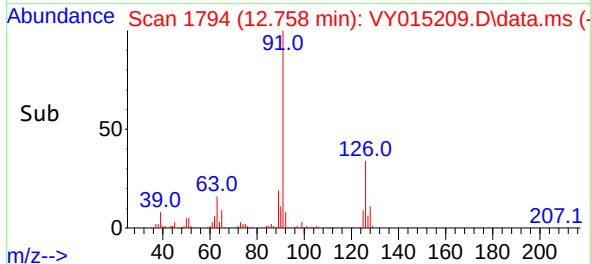
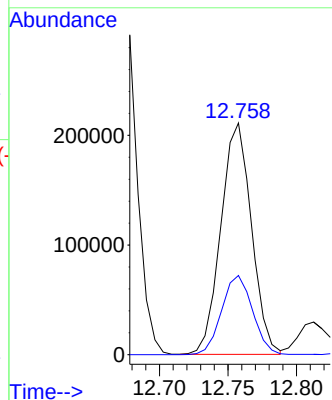
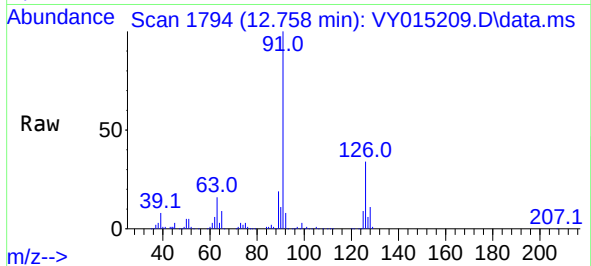
#79
2-Chlorotoluene
Concen: 47.208 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 328084
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.7

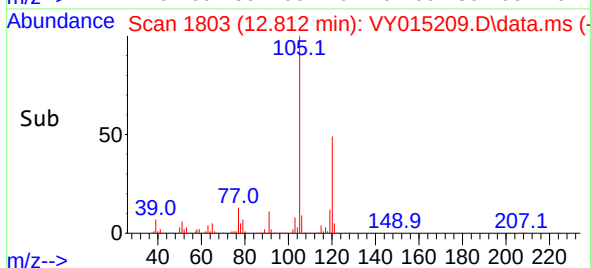
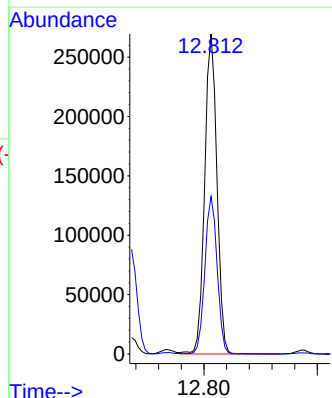
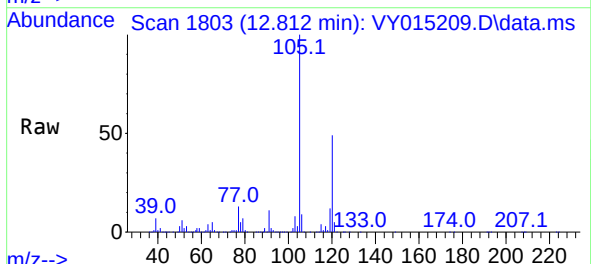
Manual Integrations
APPROVED

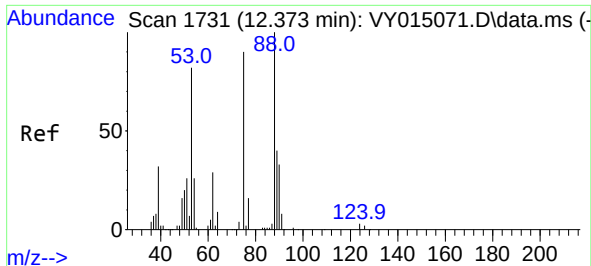
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#80
1,3,5-Trimethylbenzene
Concen: 47.820 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

Tgt Ion:105 Resp: 404396
Ion Ratio Lower Upper
105 100
120 49.2 23.9 71.7





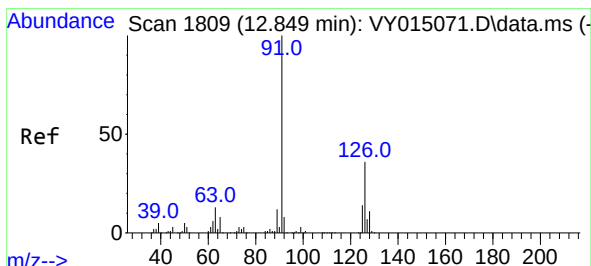
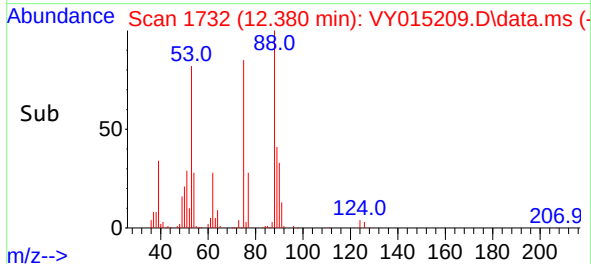
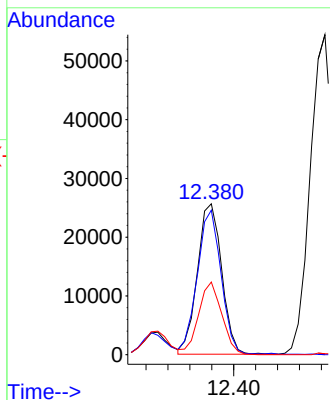
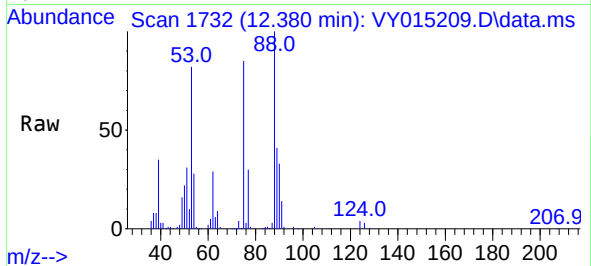
#81
trans-1,4-Dichloro-2-butene
Concen: 45.225 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 39460
Ion Ratio Lower Upper
75 100
53 93.5 77.8 116.8
89 46.4 37.4 56.0

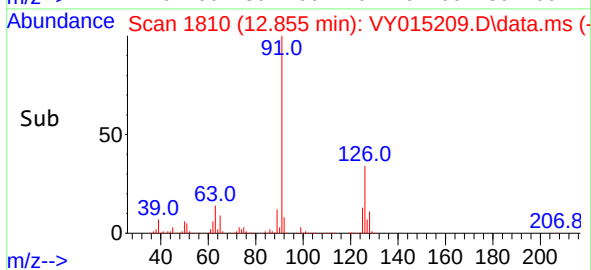
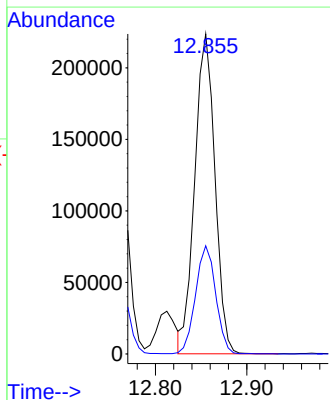
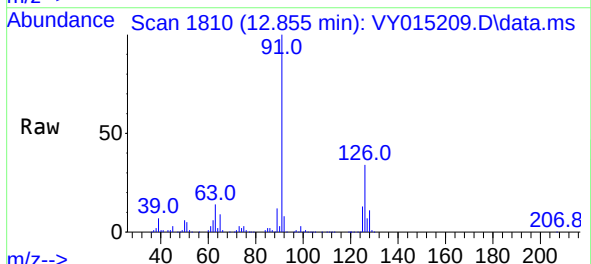
Manual Integrations
APPROVED

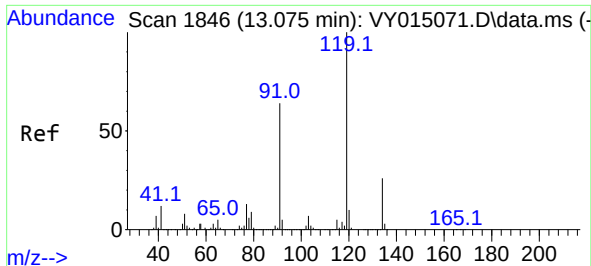
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#82
4-Chlorotoluene
Concen: 47.761 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

Tgt Ion: 91 Resp: 342924
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.6





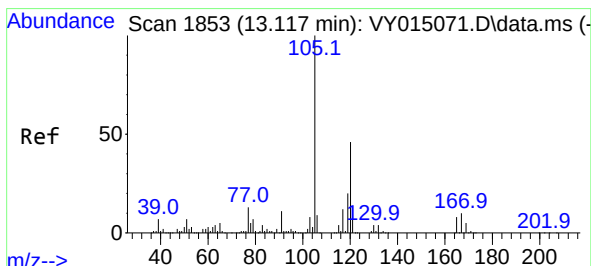
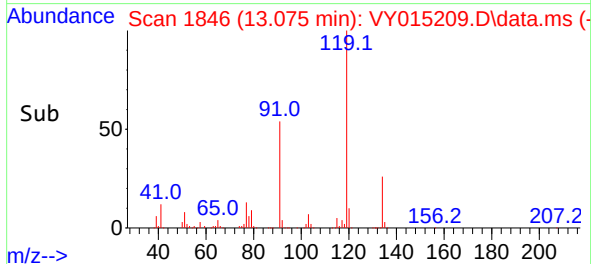
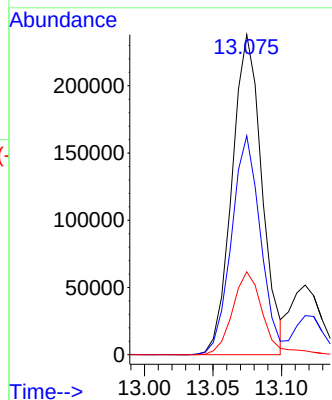
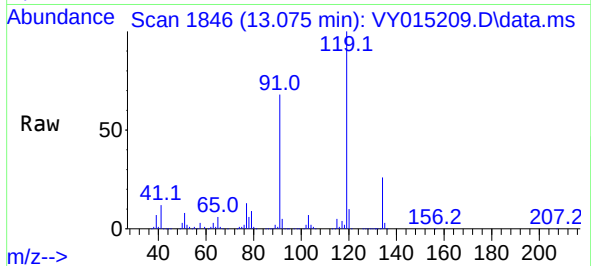
#83
tert-Butylbenzene
Concen: 46.858 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 362448
Ion Ratio Lower Upper
119 100
91 66.2 32.9 98.6
134 26.3 13.0 38.9

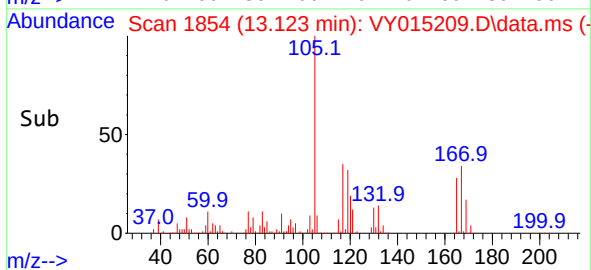
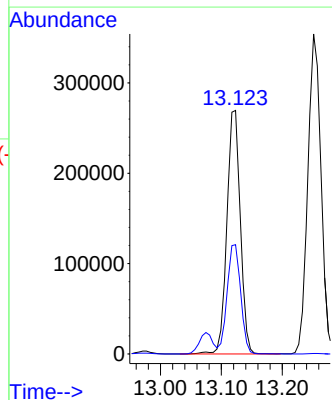
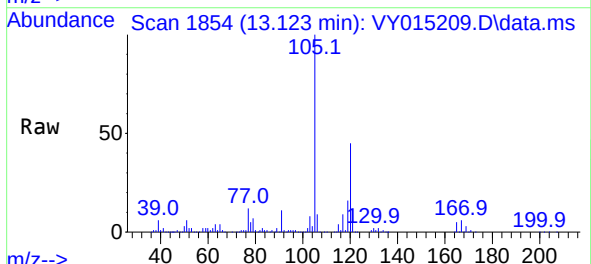
Manual Integrations
APPROVED

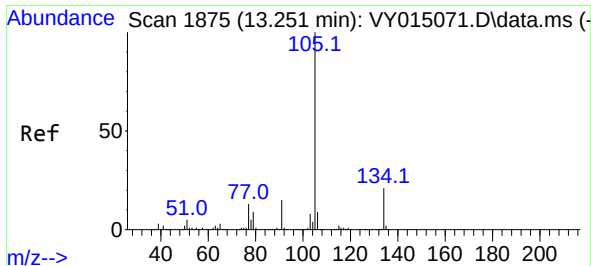
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#84
1,2,4-Trimethylbenzene
Concen: 48.894 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

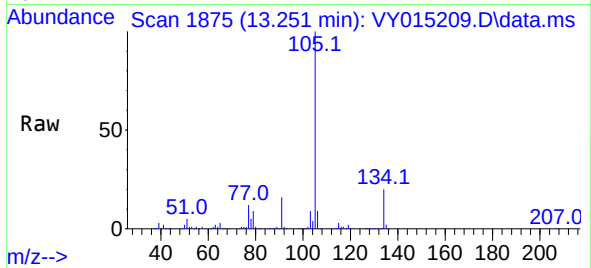
Tgt Ion:105 Resp: 413175
Ion Ratio Lower Upper
105 100
120 45.1 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 46.896 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015209.D
 Acq: 18 Aug 2023 20:53

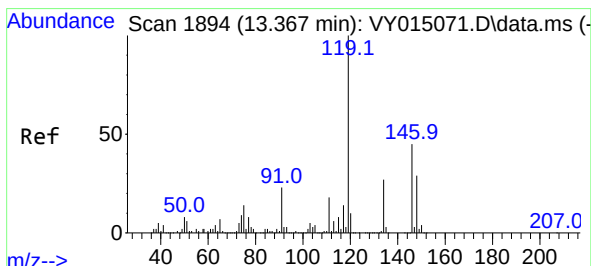
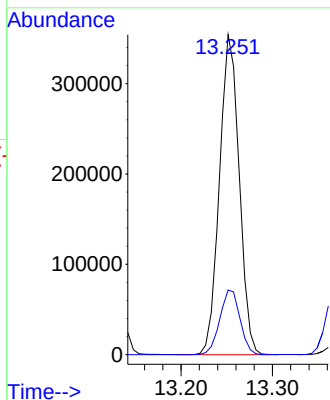
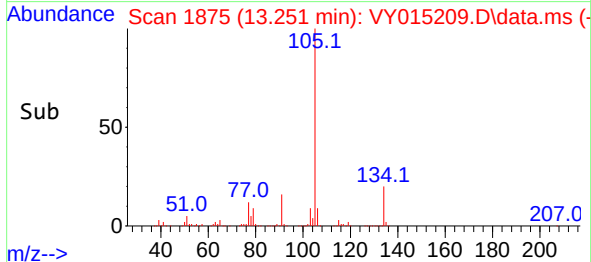
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



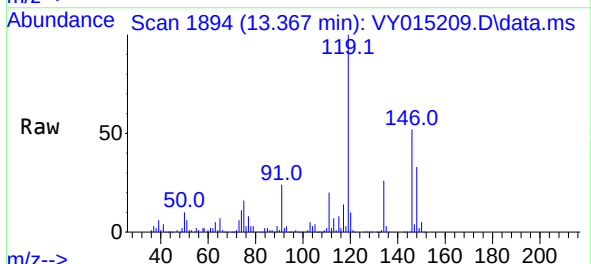
Tgt Ion:105 Resp: 531497
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.6

Manual Integrations
 APPROVED

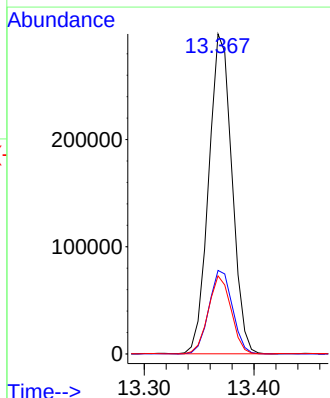
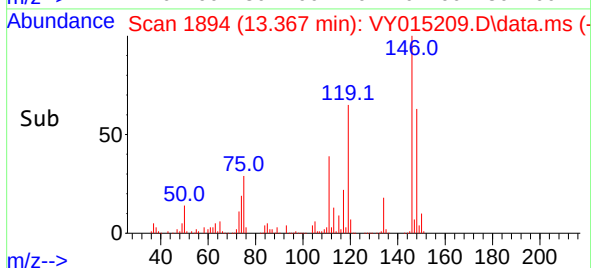
Reviewed By :Semsettin Yesilyurt 08/21/2023
 Supervised By :Mahesh Dadoda 08/21/2023

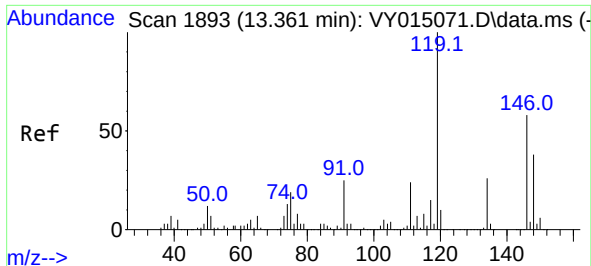


#86
 p-Isopropyltoluene
 Concen: 46.764 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015209.D
 Acq: 18 Aug 2023 20:53



Tgt Ion:119 Resp: 439415
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 47.587 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015209.D

Acq: 18 Aug 2023 20:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 233410

Ion Ratio Lower Upper

146 100

111 39.7 19.4 58.2

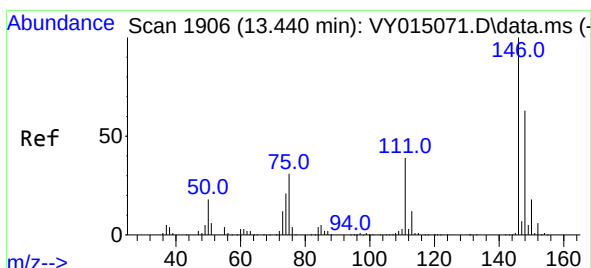
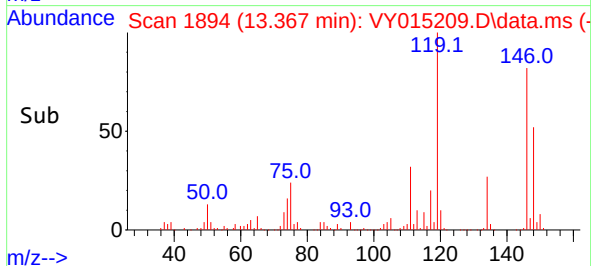
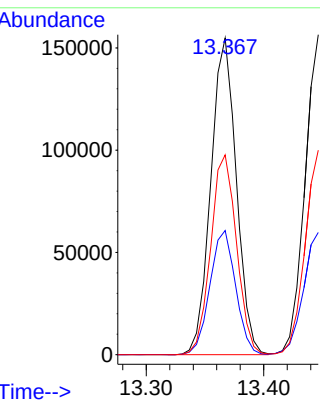
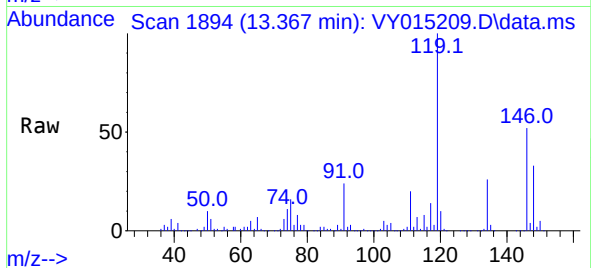
148 63.9 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#88

1,4-Dichlorobenzene

Concen: 47.542 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY015209.D

Acq: 18 Aug 2023 20:53

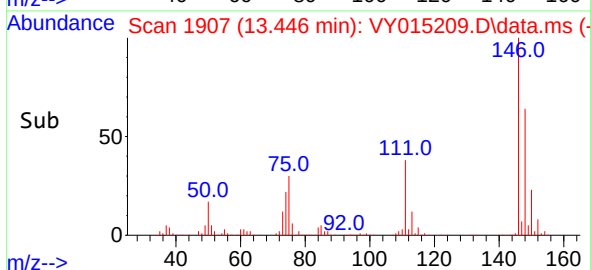
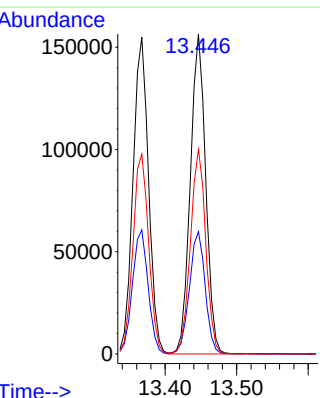
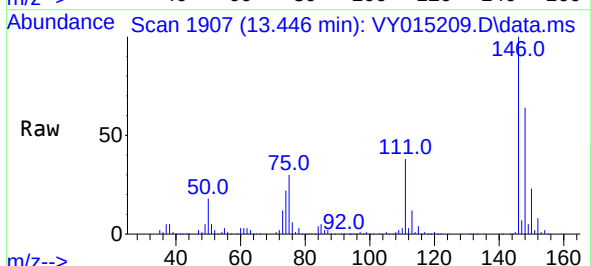
Tgt Ion:146 Resp: 233888

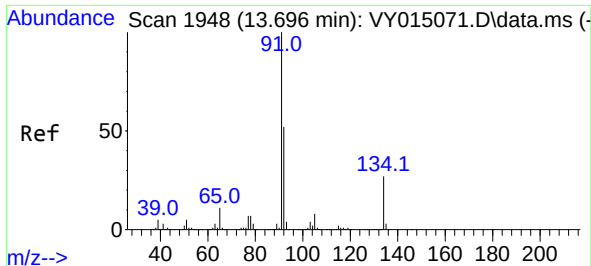
Ion Ratio Lower Upper

146 100

111 39.1 18.9 56.7

148 63.7 32.1 96.5





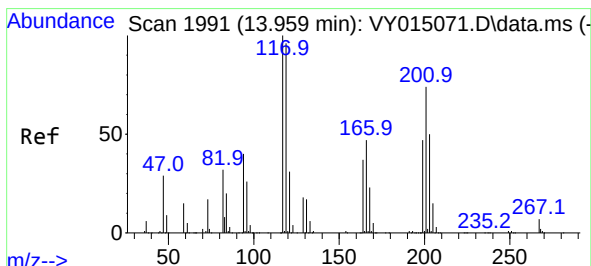
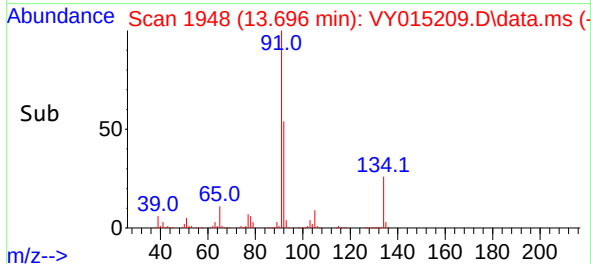
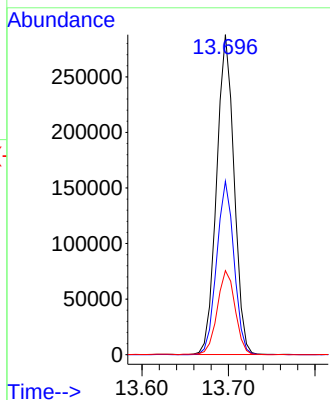
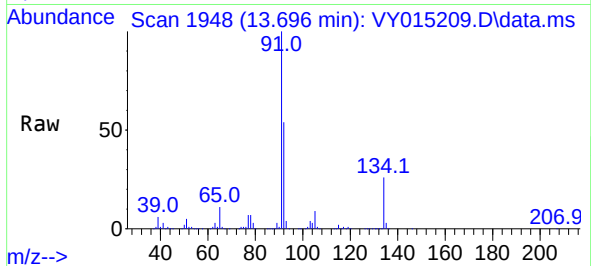
#89
n-Butylbenzene
Concen: 45.477 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 402912
Ion Ratio Lower Upper
91 100
92 54.0 25.4 76.0
134 27.0 12.6 37.6

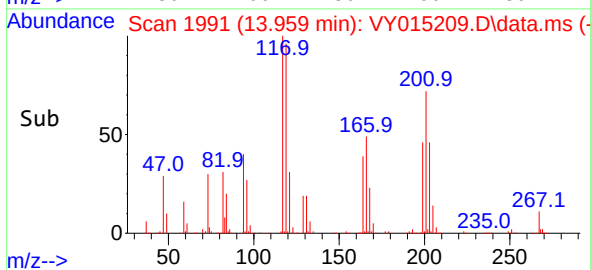
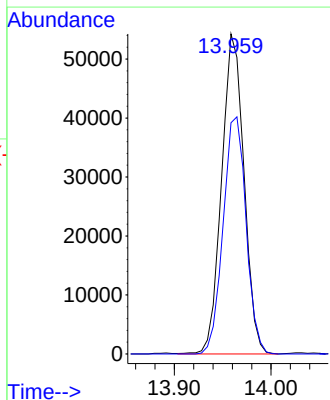
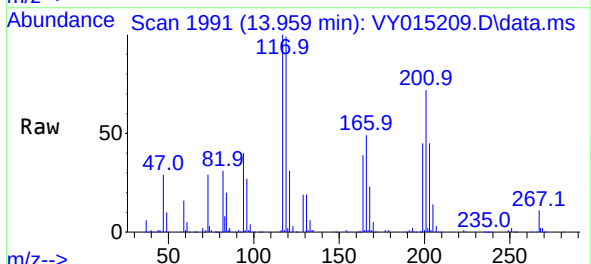
Manual Integrations
APPROVED

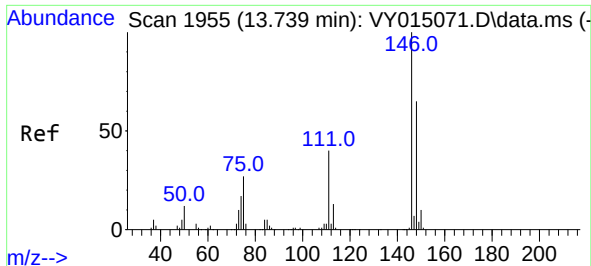
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#90
Hexachloroethane
Concen: 46.703 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

Tgt Ion:117 Resp: 87060
Ion Ratio Lower Upper
117 100
201 76.0 41.6 124.8





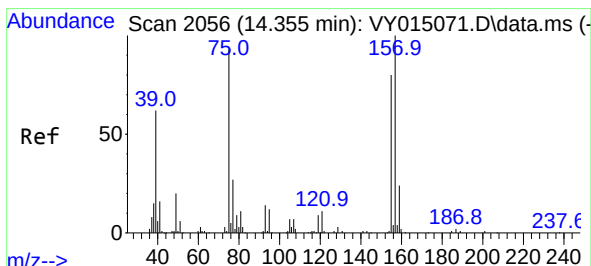
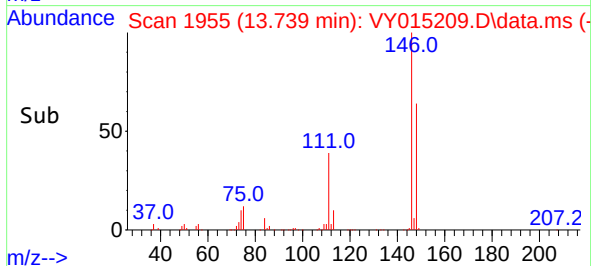
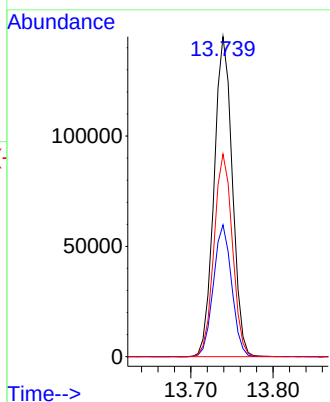
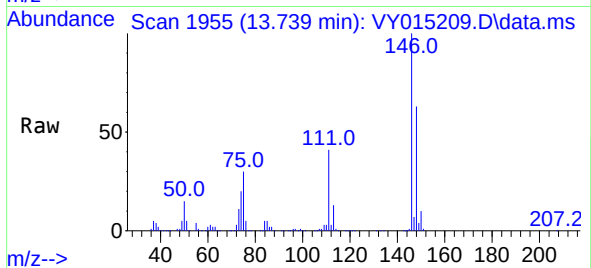
#91
1,2-Dichlorobenzene
Concen: 48.887 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 224000
Ion Ratio Lower Upper
146 100
111 41.2 19.7 59.0
148 63.8 32.0 96.2

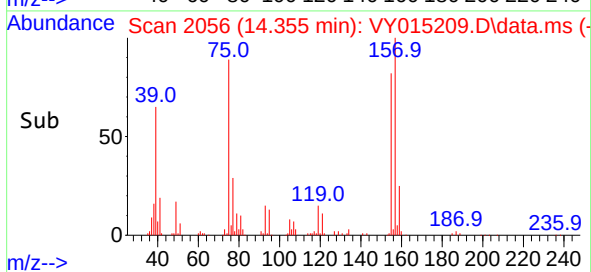
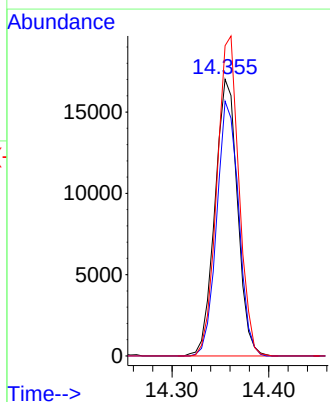
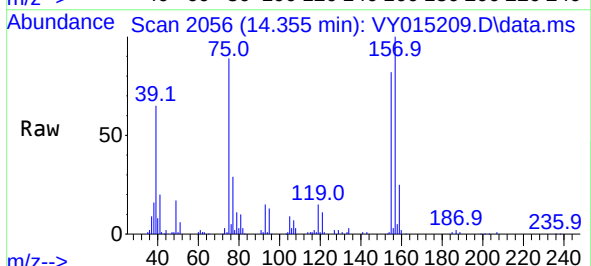
Manual Integrations
APPROVED

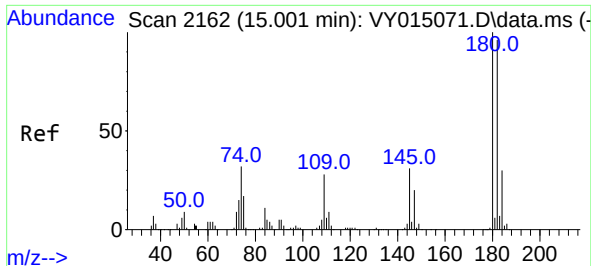
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.985 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

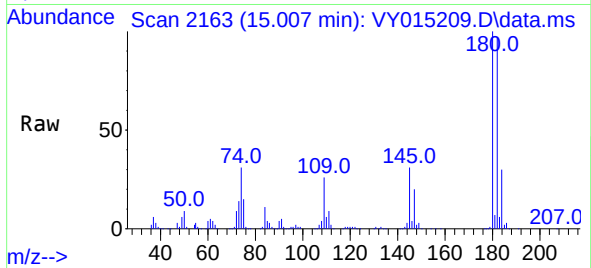
Tgt Ion: 75 Resp: 27632
Ion Ratio Lower Upper
75 100
155 88.9 41.5 124.6
157 112.0 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 47.770 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

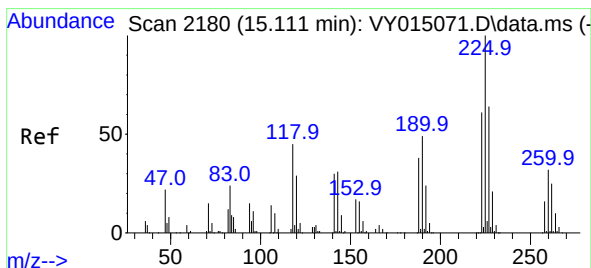
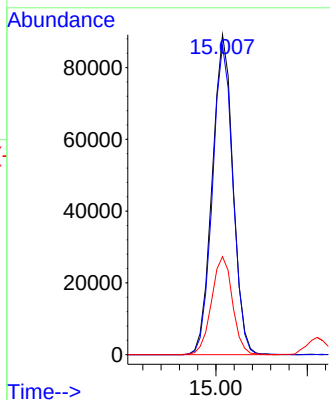
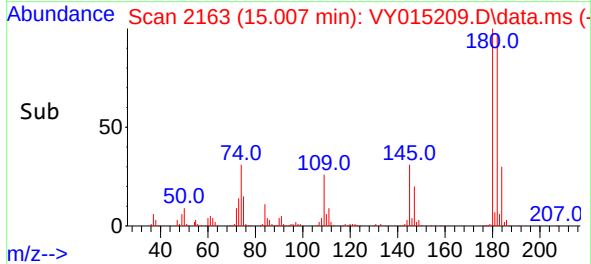
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



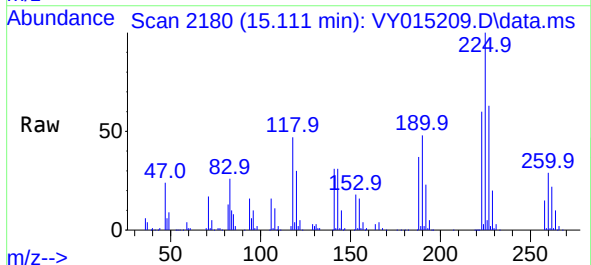
Tgt Ion:180 Resp: 14052
Ion Ratio Lower Upper
180 100
182 95.4 47.0 141.2
145 30.9 14.5 43.5

Manual Integrations
APPROVED

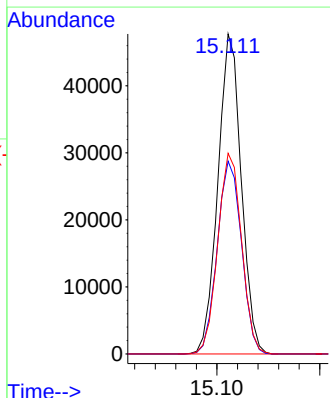
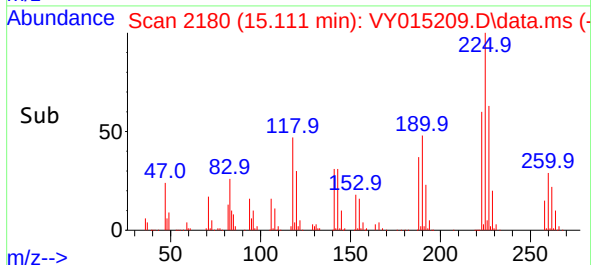
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

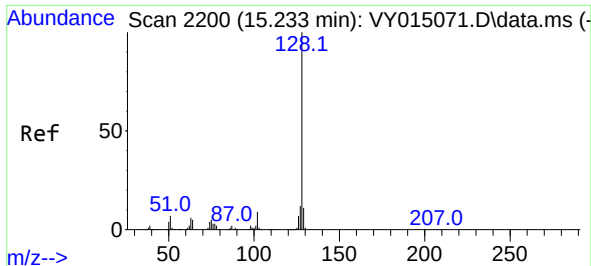


#94
Hexachlorobutadiene
Concen: 47.071 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53



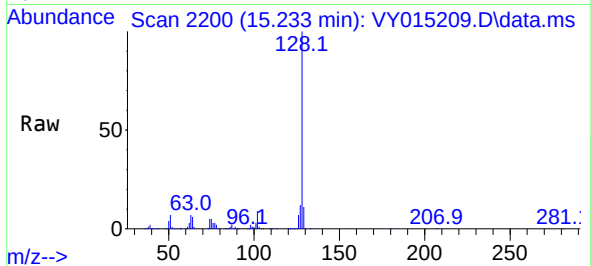
Tgt Ion:225 Resp: 75319
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.9
227 63.8 33.0 98.9





#95
Naphthalene
Concen: 52.328 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53

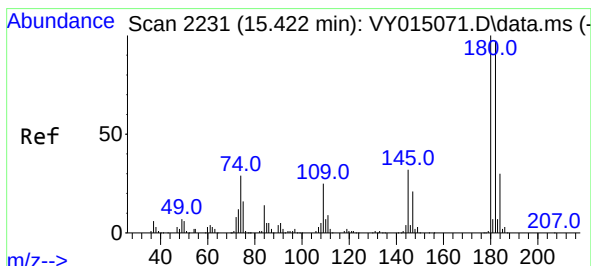
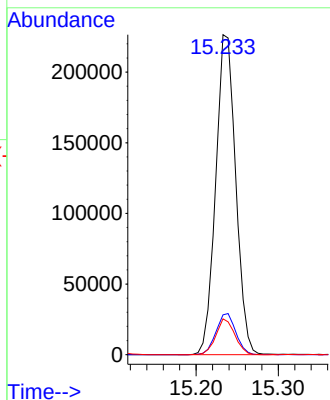
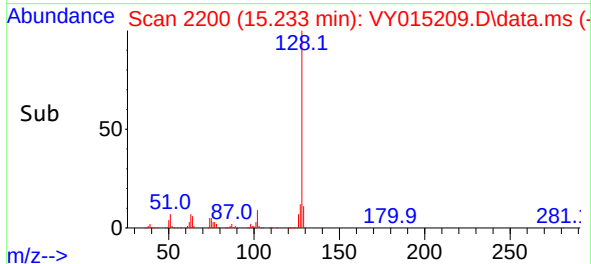
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



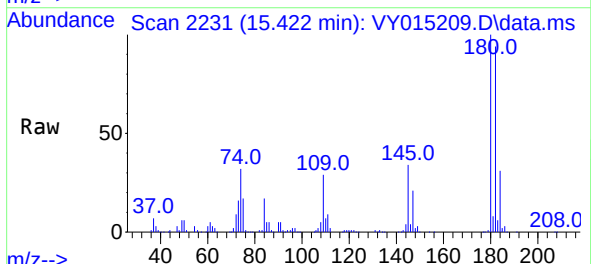
Tgt Ion:128 Resp: 38345
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#96
1,2,3-Trichlorobenzene
Concen: 49.850 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015209.D
Acq: 18 Aug 2023 20:53



Tgt Ion:180 Resp: 132433
Ion Ratio Lower Upper
180 100
182 93.4 47.3 141.8
145 32.3 15.4 46.2

