

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
 Data File : VY014974.D
 Acq On : 08 Aug 2023 10:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/09/2023
 Supervised By :Semsettin Yesilyurt 08/09/2023

Quant Time: Aug 08 15:51:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	304884	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	505687	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	461579	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	232739	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	246939	66.825	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 133.660%			
35) Dibromofluoromethane	7.716	113	220025	68.040	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 136.080%			
50) Toluene-d8	10.179	98	805085	65.409	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 130.820%			
62) 4-Bromofluorobenzene	12.477	95	290353	66.559	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 133.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	77574	45.606	ug/l	96
3) Chloromethane	2.113	50	107531	44.816	ug/l	98
4) Vinyl Chloride	2.247	62	131370	44.433	ug/l	99
5) Bromomethane	2.643	94	104398	55.631	ug/l	99
6) Chloroethane	2.790	64	97081	47.557	ug/l	97
7) Trichlorofluoromethane	3.119	101	209388	44.816	ug/l	97
8) Diethyl Ether	3.527	74	85134	49.380	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.899	101	126390	45.697	ug/l	96
10) Methyl Iodide	4.088	142	147735	51.664	ug/l	97
11) Tert butyl alcohol	4.960	59	172549	193.478	ug/l #	87
12) 1,1-Dichloroethene	3.869	96	114092	47.344	ug/l	94
13) Acrolein	3.729	56	93068	306.761	ug/l	97
14) Allyl chloride	4.479	41	197773	49.283	ug/l	97
15) Acrylonitrile	5.161	53	265043	251.636	ug/l	100
16) Acetone	3.948	43	325996	282.908	ug/l	92
17) Carbon Disulfide	4.192	76	244940	45.971	ug/l	100
18) Methyl Acetate	4.479	43	215374	51.324	ug/l	92
19) Methyl tert-butyl Ether	5.222	73	457692	50.200	ug/l	98
20) Methylene Chloride	4.716	84	214770	49.310	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	132564	48.259	ug/l	96
22) Diisopropyl ether	6.118	45	472328	50.530	ug/l	94
23) Vinyl Acetate	6.057	43	1418221	252.394	ug/l	95
24) 1,1-Dichloroethane	6.015	63	264135	49.818	ug/l	95
25) 2-Butanone	6.984	43	422929	256.252	ug/l	95
26) 2,2-Dichloropropane	6.984	77	247885	46.205	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	172609	49.654	ug/l	95
28) Bromochloromethane	7.332	49	114886	48.067	ug/l	92
29) Tetrahydrofuran	7.350	42	243668	251.761	ug/l	93
30) Chloroform	7.508	83	290622	50.459	ug/l	97
31) Cyclohexane	7.783	56	184076	48.015	ug/l	92
32) 1,1,1-Trichloroethane	7.704	97	247662	48.793	ug/l	99
36) 1,1-Dichloropropene	7.917	75	188077	46.846	ug/l	100
37) Ethyl Acetate	7.076	43	155553	48.812	ug/l #	96
38) Carbon Tetrachloride	7.899	117	213579	47.321	ug/l	99
39) Methylcyclohexane	9.185	83	216225	45.288	ug/l	93
40) Benzene	8.161	78	568413	48.081	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	93632m	60.459	ug/l	
42) 1,2-Dichloroethane	8.234	62	203073	49.348	ug/l	95
43) Isopropyl Acetate	8.271	43	292122	49.339	ug/l	97
44) Trichloroethene	8.941	130	162291	47.843	ug/l	97
45) 1,2-Dichloropropane	9.215	63	154162	49.067	ug/l	98
46) Dibromomethane	9.307	93	99887	49.351	ug/l	97
47) Bromodichloromethane	9.496	83	235129	50.448	ug/l	98
48) Methyl methacrylate	9.295	41	129932	50.017	ug/l	94
49) 1,4-Dioxane	9.295	88	37347	992.027	ug/l #	50
51) 4-Methyl-2-Pentanone	10.069	43	834217	250.022	ug/l	94
52) Toluene	10.246	92	368559	48.446	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	248116	51.118	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	261932	49.949	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	146095	49.664	ug/l	96
56) Ethyl methacrylate	10.508	69	213996	50.804	ug/l	90
57) 1,3-Dichloropropane	10.788	76	240428	49.400	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	502435	252.270	ug/l	93
59) 2-Hexanone	10.831	43	634559	257.450	ug/l	92
60) Dibromochloromethane	10.983	129	176087	50.273	ug/l	99
61) 1,2-Dibromoethane	11.087	107	138845	49.449	ug/l	100
64) Tetrachloroethene	10.721	164	166308	47.899	ug/l	97
65) Chlorobenzene	11.514	112	422824	48.276	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	169889	49.501	ug/l	99
67) Ethyl Benzene	11.593	91	735093	47.823	ug/l	97
68) m/p-Xylenes	11.697	106	561619	95.511	ug/l	95
69) o-Xylene	12.026	106	278963	48.484	ug/l	99
70) Styrene	12.044	104	482421	49.061	ug/l	97
71) Bromoform	12.203	173	118783	50.212	ug/l #	99
73) Isopropylbenzene	12.325	105	740844	47.353	ug/l	100
74) N-amyl acetate	12.142	43	263386	49.274	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	184812	48.338	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	132987m	47.687	ug/l	
77) Bromobenzene	12.605	156	181193	47.746	ug/l	97
78) n-propylbenzene	12.666	91	874255	46.721	ug/l	99
79) 2-Chlorotoluene	12.751	91	507487	47.586	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	614668	47.676	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	63665	50.293	ug/l	97
82) 4-Chlorotoluene	12.849	91	527757	47.870	ug/l	100
83) tert-Butylbenzene	13.068	119	558582	47.361	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	614679	47.586	ug/l	99
85) sec-Butylbenzene	13.251	105	811736	46.894	ug/l	99
86) p-Isopropyltoluene	13.367	119	684080	47.743	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	357266	48.096	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	356247	48.091	ug/l	99
89) n-Butylbenzene	13.690	91	640992	47.613	ug/l	96
90) Hexachloroethane	13.959	117	133227	47.881	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	334477	48.790	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	36554	48.967	ug/l	92
93) 1,2,4-Trichlorobenzene	15.001	180	220149	50.184	ug/l	99
94) Hexachlorobutadiene	15.111	225	114284	48.042	ug/l	98
95) Naphthalene	15.233	128	525757	50.935	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	198698	50.039	ug/l	99

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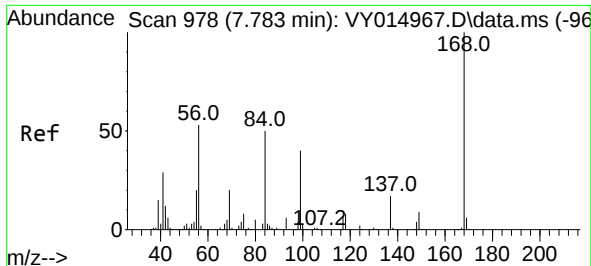
Manual Integrations
APPROVED

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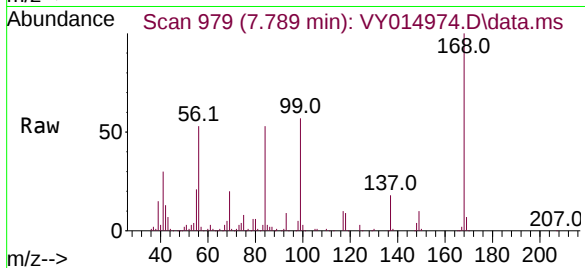
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
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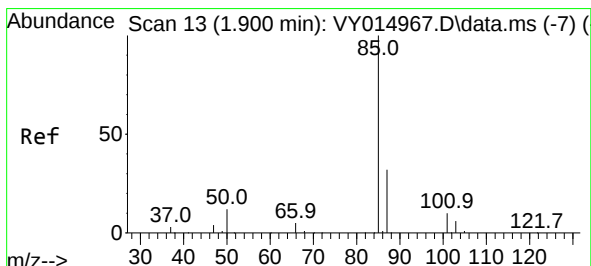
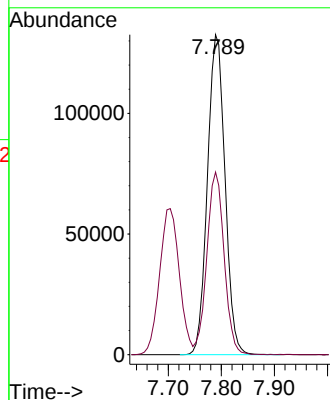
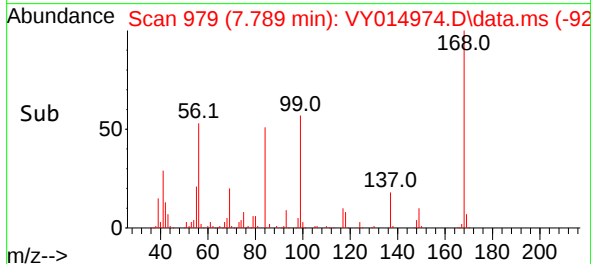
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 304884
Ion Ratio Lower Upper
168 100
99 57.0 43.4 65.0

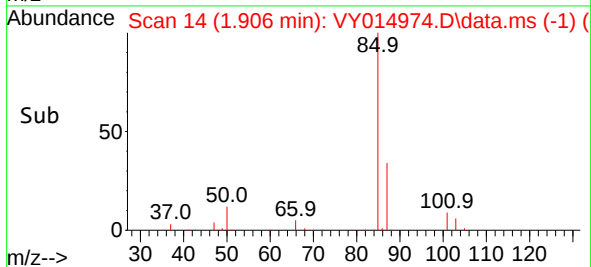
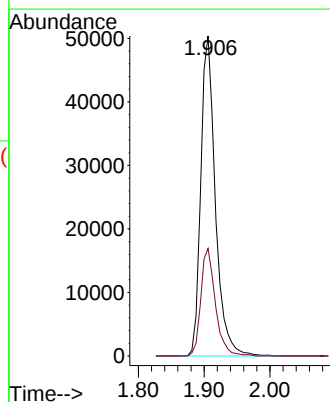
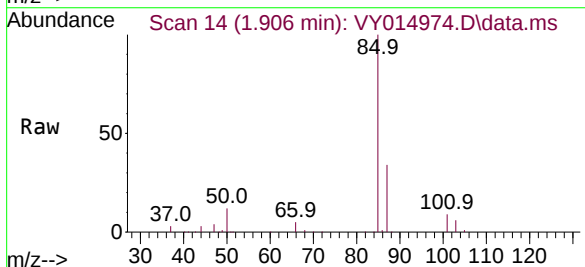
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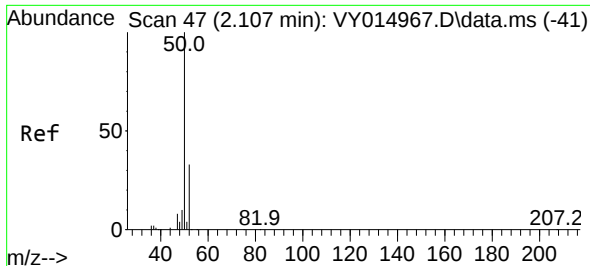
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#2
Dichlorodifluoromethane
Concen: 45.606 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

Tgt Ion: 85 Resp: 77574
Ion Ratio Lower Upper
85 100
87 33.6 15.6 46.8





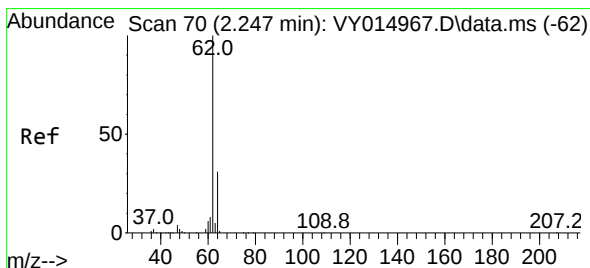
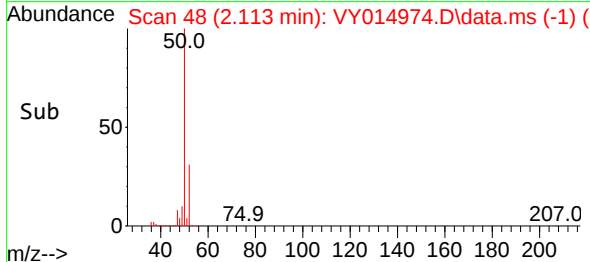
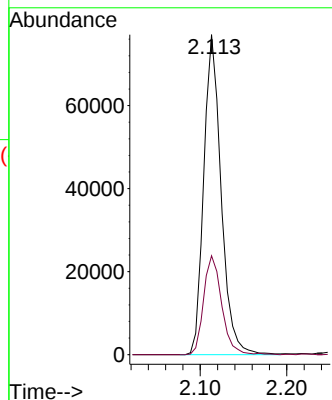
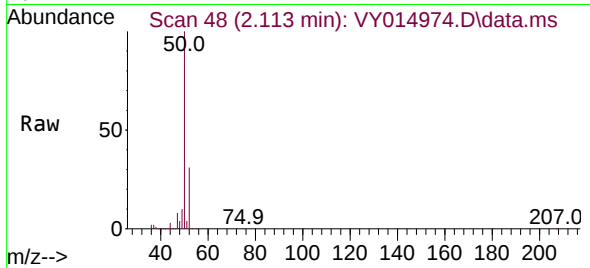
#3
Chloromethane
Concen: 44.816 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 10753
Ion Ratio Lower Upper
50 100
52 30.9 25.4 38.2

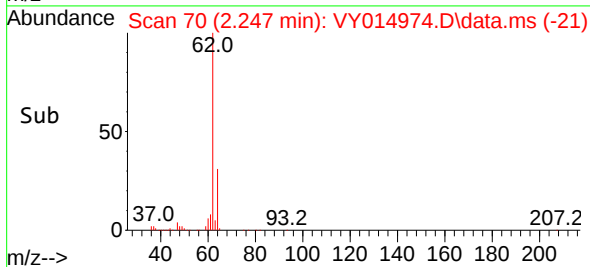
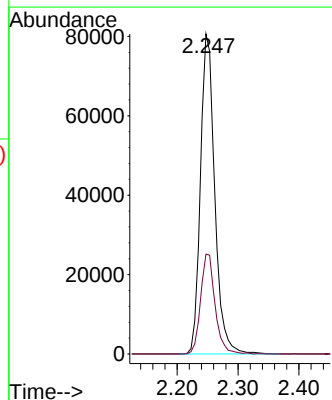
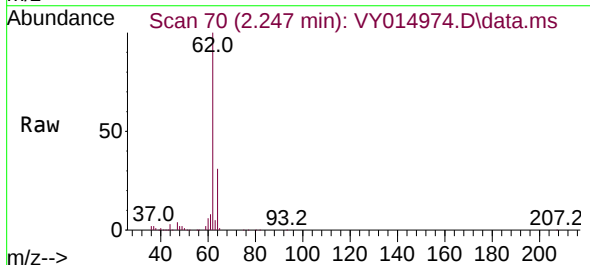
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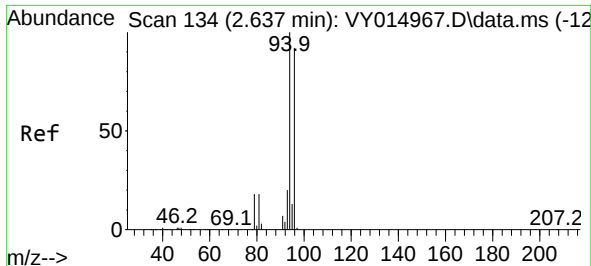
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#4
Vinyl Chloride
Concen: 44.433 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

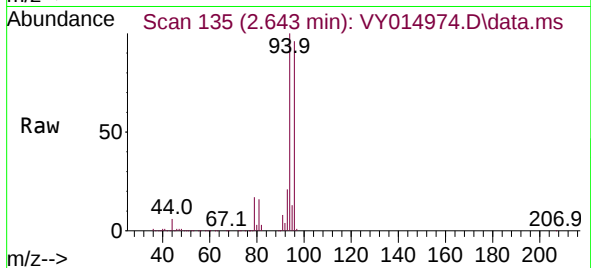
Tgt Ion: 62 Resp: 131370
Ion Ratio Lower Upper
62 100
64 31.2 24.3 36.5





#5
Bromomethane
Concen: 55.631 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014974.D
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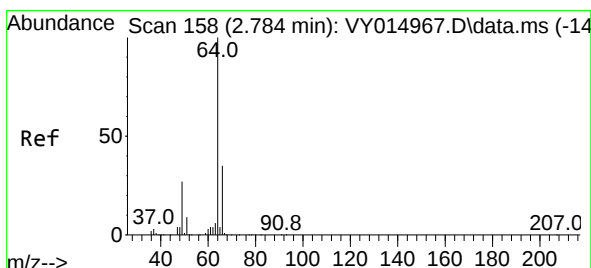
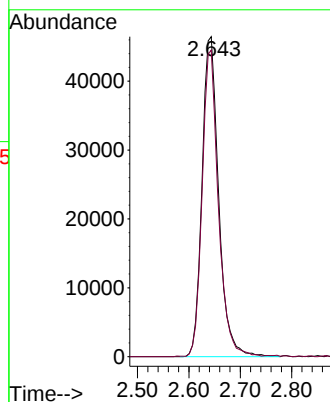
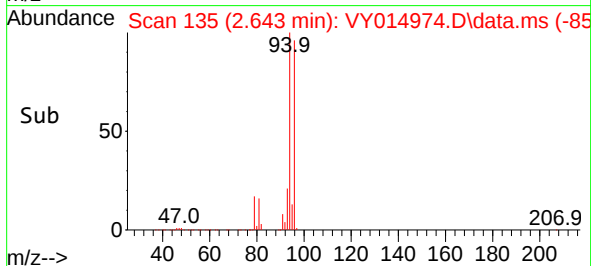
Instrument :
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Tgt Ion: 94 Resp: 104398
Ion Ratio Lower Upper
94 100
96 95.6 75.8 113.6

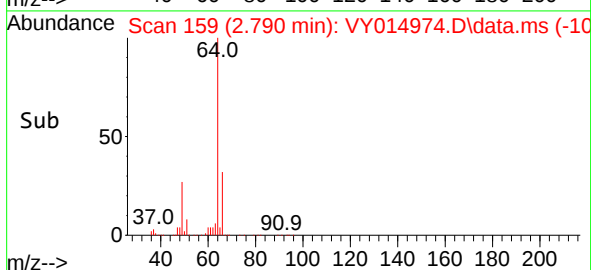
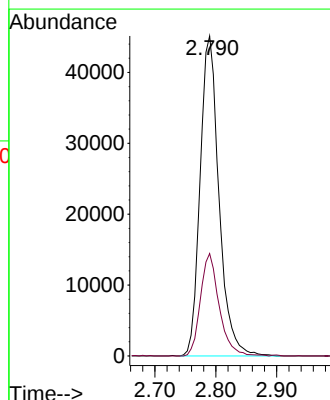
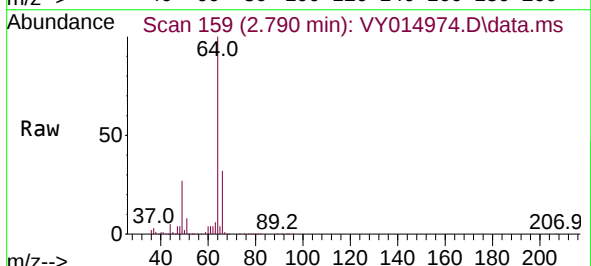
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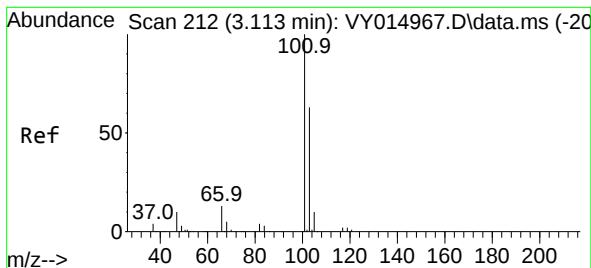
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#6
Chloroethane
Concen: 47.557 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

Tgt Ion: 64 Resp: 97081
Ion Ratio Lower Upper
64 100
66 32.0 24.4 36.6





#7

Trichlorofluoromethane

Concen: 44.816 ug/l

RT: 3.119 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY014974.D

Acq: 08 Aug 2023 10:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 20938

Ion Ratio Lower Upper

101 100

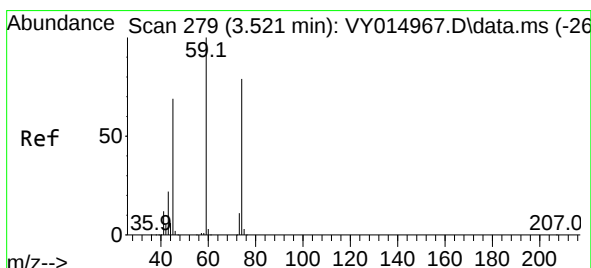
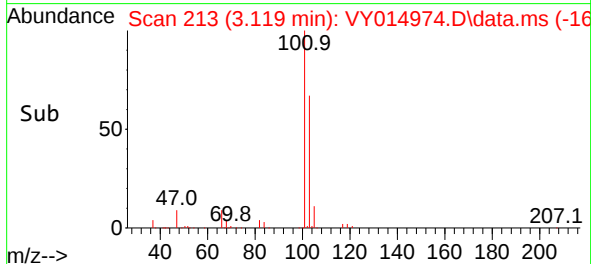
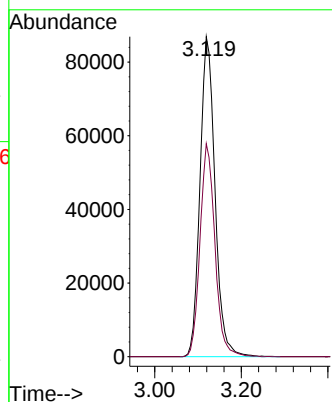
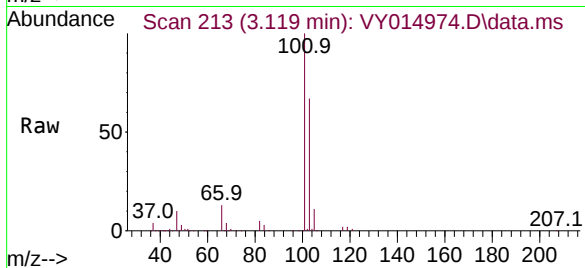
103 66.5 51.4 77.0

Manual Integrations

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Supervised By :Semsettin Yesilyurt 08/09/2023



#8

Diethyl Ether

Concen: 49.380 ug/l

RT: 3.527 min Scan# 280

Delta R.T. 0.006 min

Lab File: VY014974.D

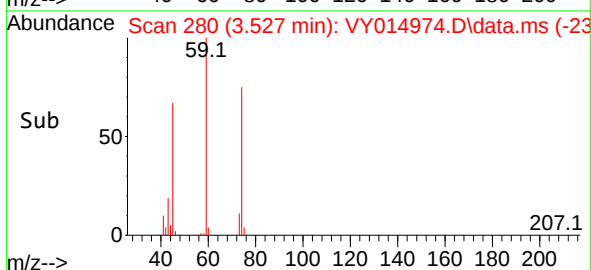
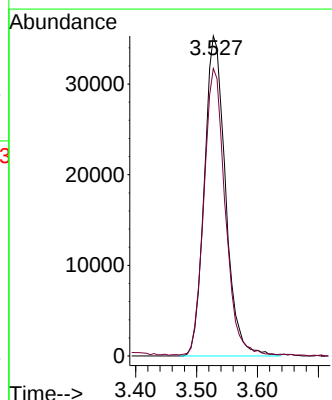
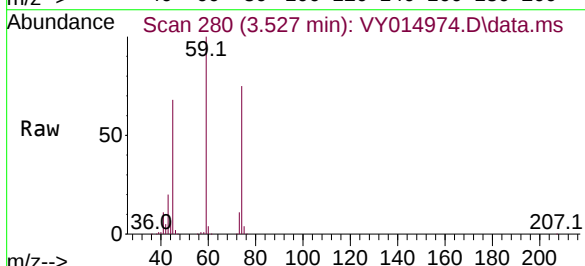
Acq: 08 Aug 2023 10:25

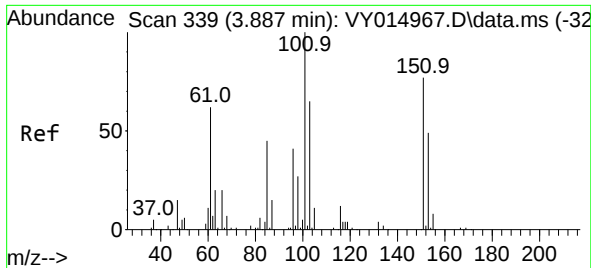
Tgt Ion: 74 Resp: 85134

Ion Ratio Lower Upper

74 100

45 90.0 51.5 154.5





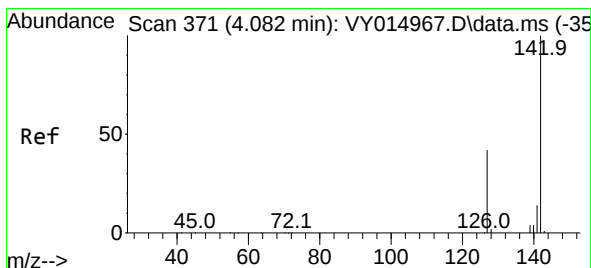
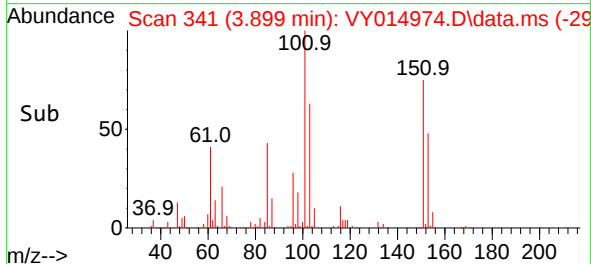
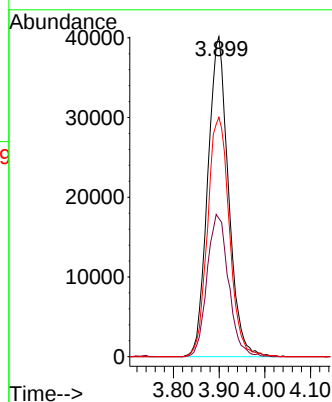
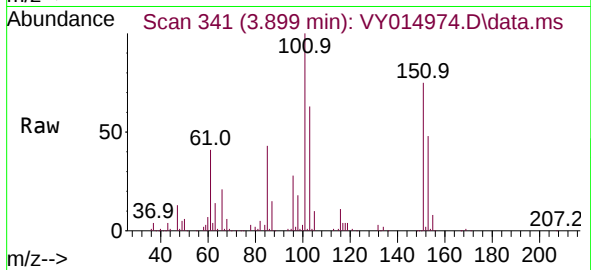
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.697 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 126390
Ion Ratio Lower Upper
101 100
85 46.2 36.6 55.0
151 78.8 67.0 100.6

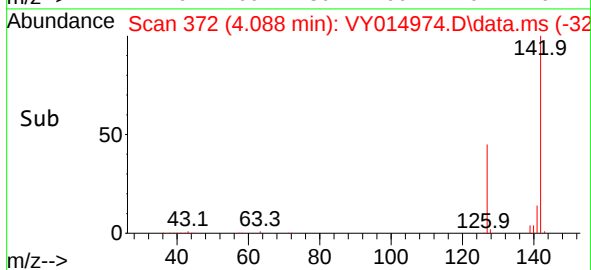
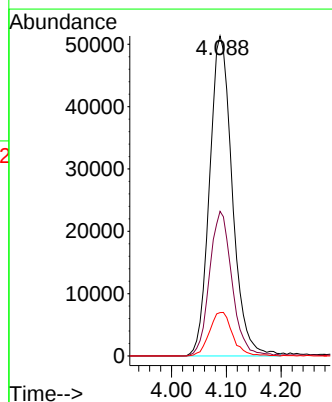
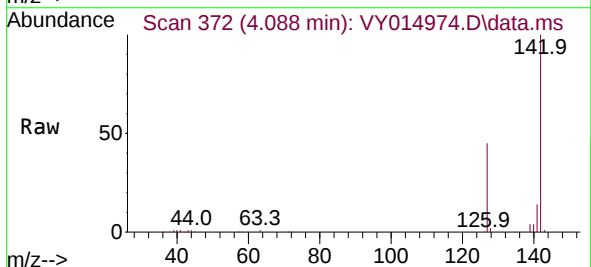
Manual Integrations
APPROVED

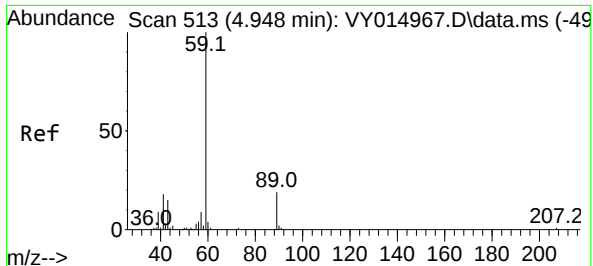
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#10
Methyl Iodide
Concen: 51.664 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

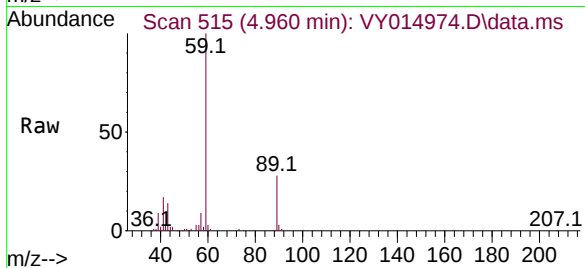
Tgt Ion:142 Resp: 147735
Ion Ratio Lower Upper
142 100
127 44.9 37.6 56.4
141 13.9 11.8 17.8





#11
Tert butyl alcohol
Concen: 193.478 ug/l
RT: 4.960 min Scan# 513
Delta R.T. 0.012 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

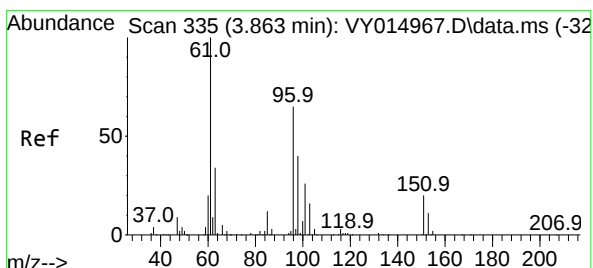
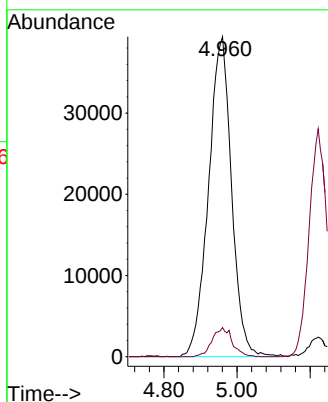
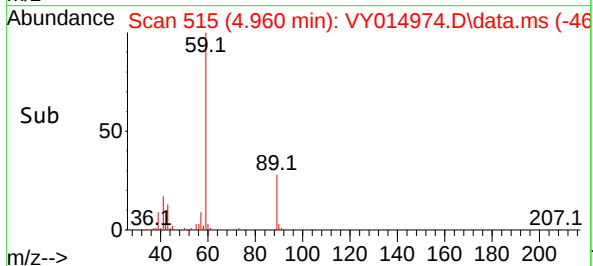
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



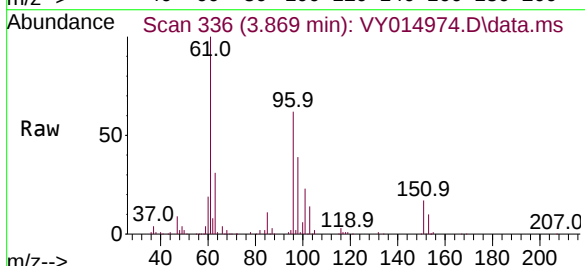
Tgt Ion: 59 Resp: 172549
Ion Ratio Lower Upper
59 100
57 7.9 3.0 4.4

Manual Integrations
APPROVED

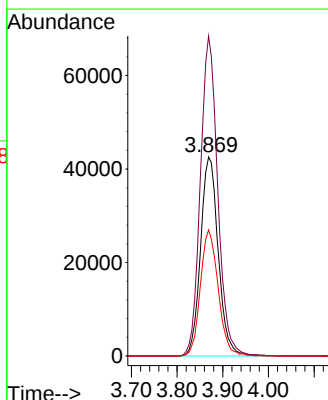
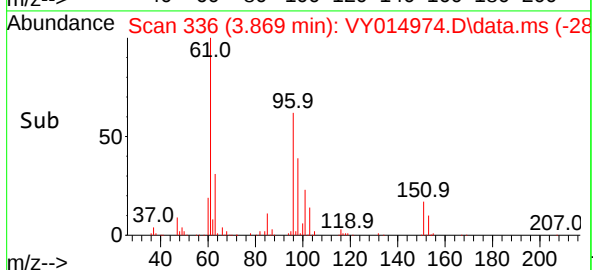
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

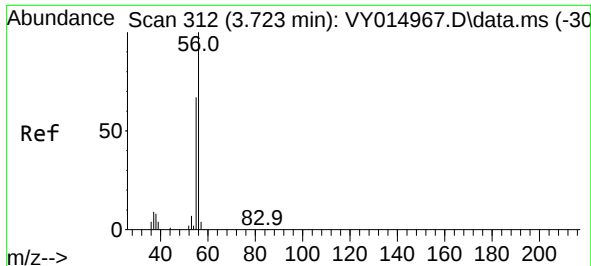


#12
1,1-Dichloroethene
Concen: 47.344 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25



Tgt Ion: 96 Resp: 114092
Ion Ratio Lower Upper
96 100
61 160.8 136.4 204.6
98 63.4 49.4 74.2





#13

Acrolein

Concen: 306.761 ug/l

RT: 3.729 min Scan# 312

Delta R.T. 0.006 min

Lab File: VY014974.D

Acq: 08 Aug 2023 10:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 93068

Ion Ratio Lower Upper

56 100

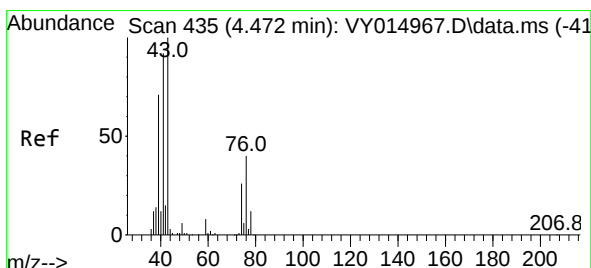
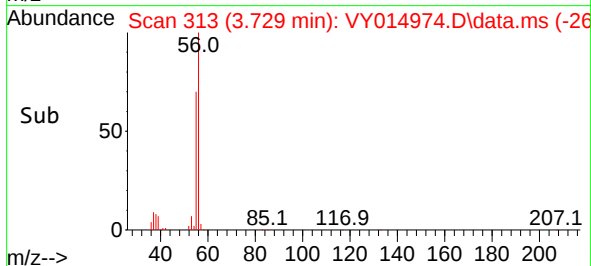
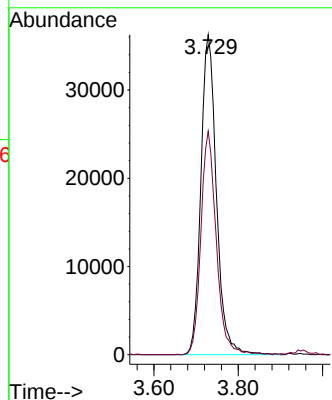
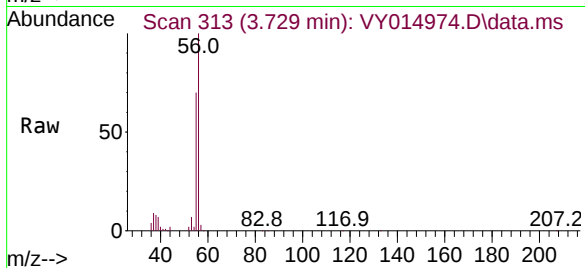
55 68.9 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#14

Allyl chloride

Concen: 49.283 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.006 min

Lab File: VY014974.D

Acq: 08 Aug 2023 10:25

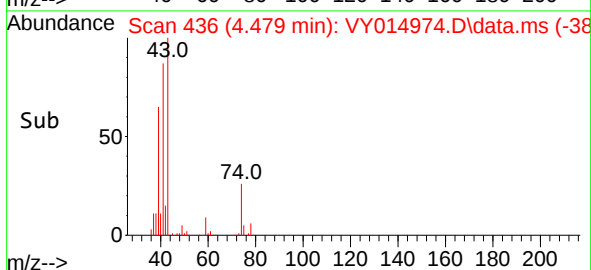
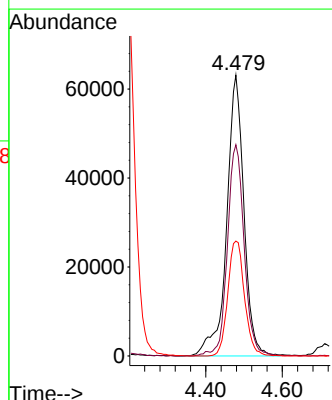
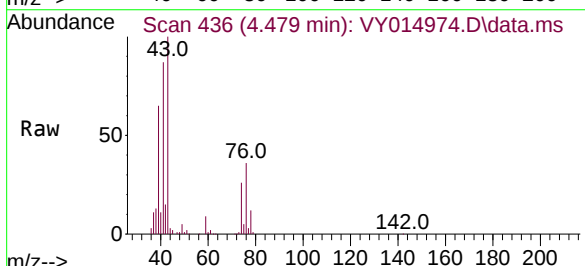
Tgt Ion: 41 Resp: 197773

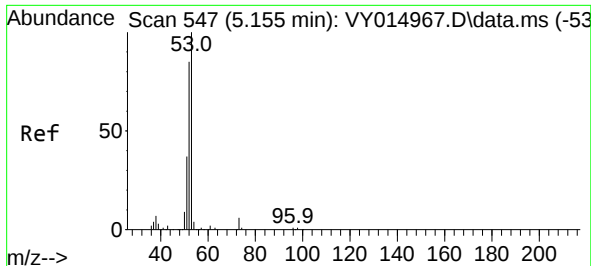
Ion Ratio Lower Upper

41 100

39 73.1 58.0 87.0

76 39.5 27.4 41.2





#15

Acrylonitrile

Concen: 251.636 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY014974.D

Acq: 08 Aug 2023 10:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 53 Resp: 26504

Ion Ratio Lower Upper

53 100

52 83.1 66.9 100.3

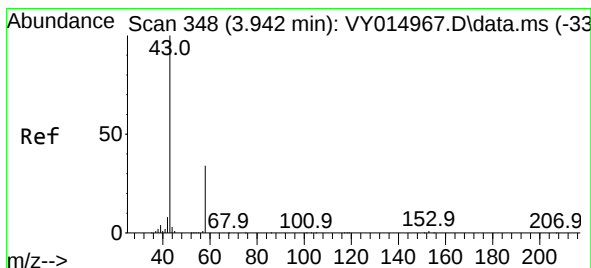
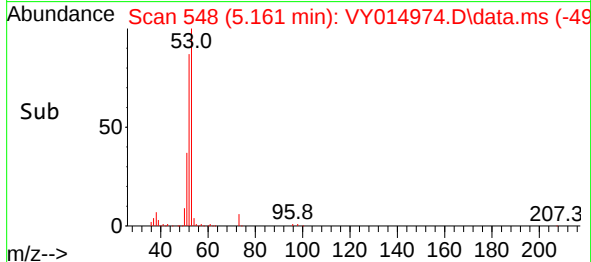
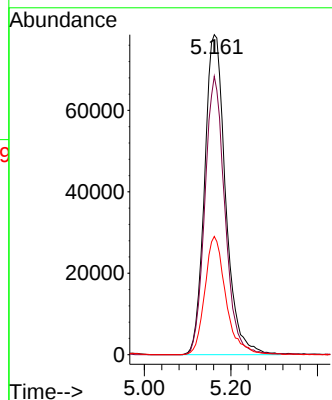
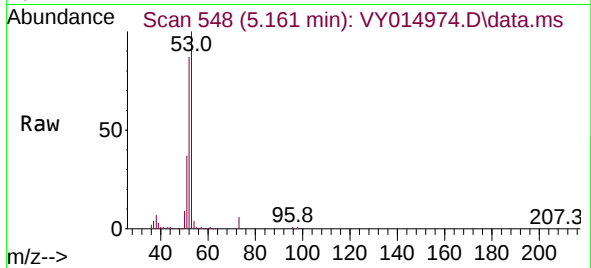
51 37.1 29.8 44.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#16

Acetone

Concen: 282.908 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.006 min

Lab File: VY014974.D

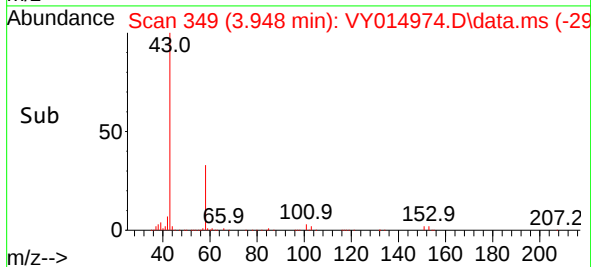
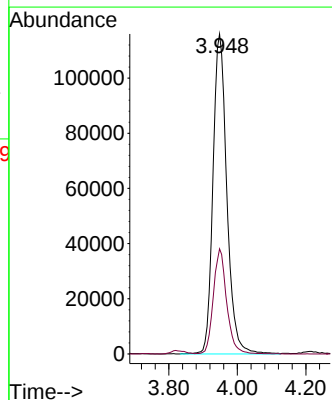
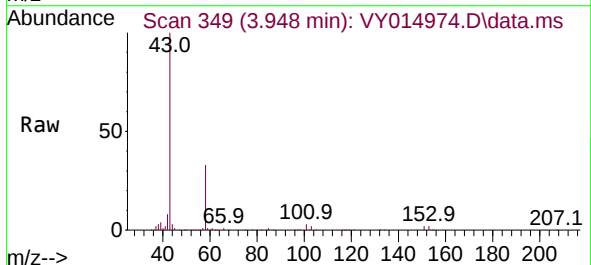
Acq: 08 Aug 2023 10:25

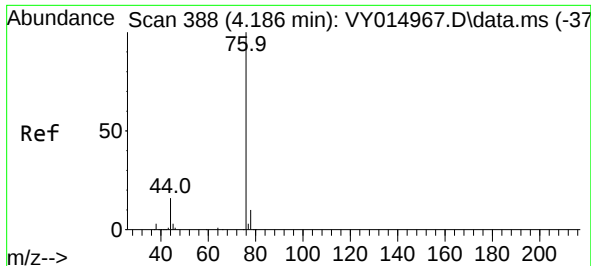
Tgt Ion: 43 Resp: 325996

Ion Ratio Lower Upper

43 100

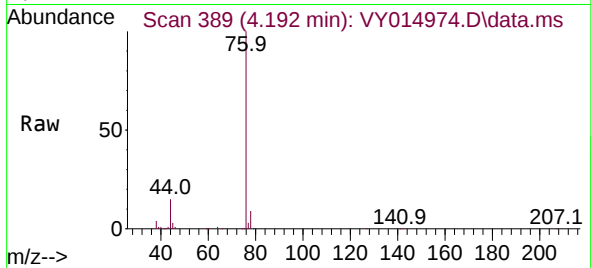
58 32.9 22.7 34.1





#17
Carbon Disulfide
Concen: 45.971 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

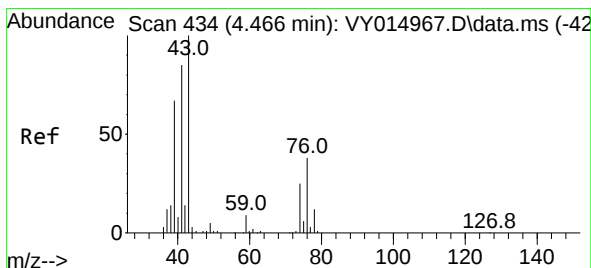
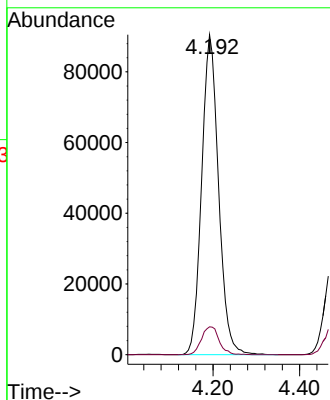
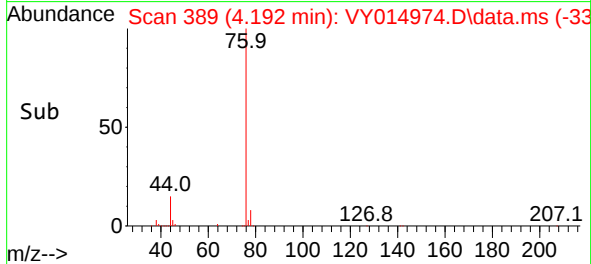
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 244940
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4

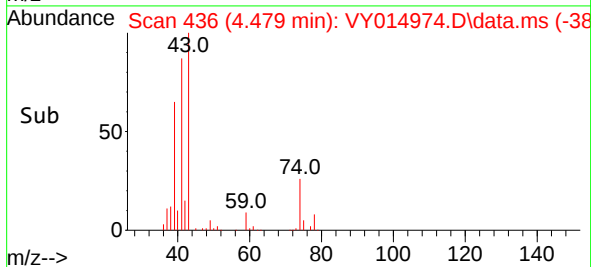
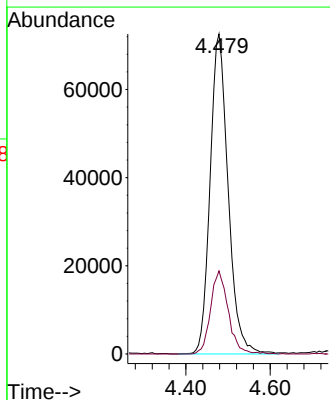
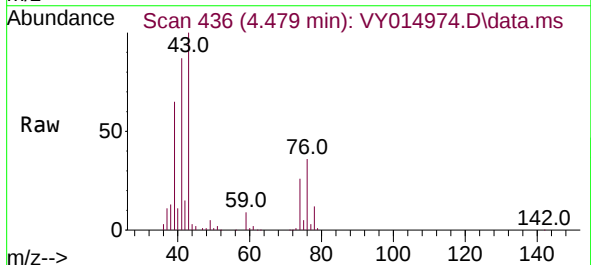
Manual Integrations
APPROVED

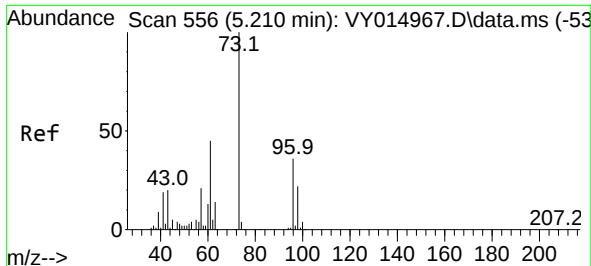
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#18
Methyl Acetate
Concen: 51.324 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.012 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

Tgt Ion: 43 Resp: 215374
Ion Ratio Lower Upper
43 100
74 25.5 17.4 26.0





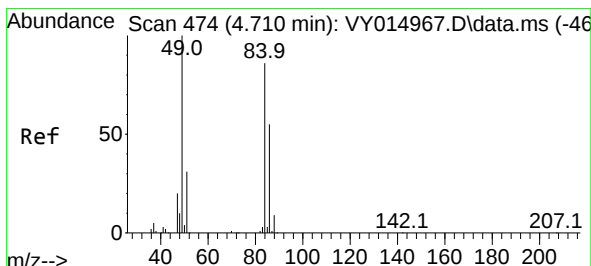
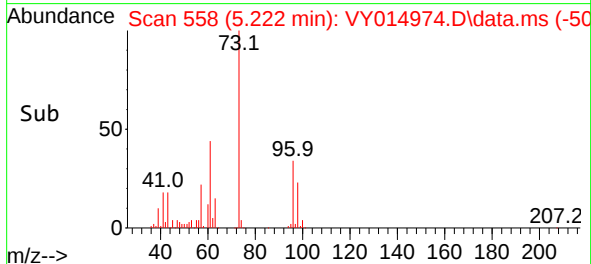
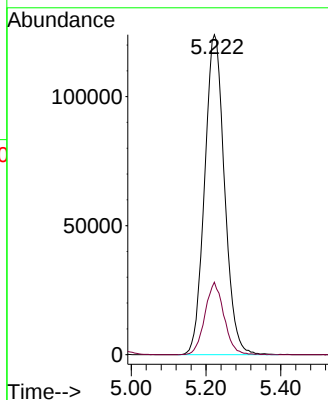
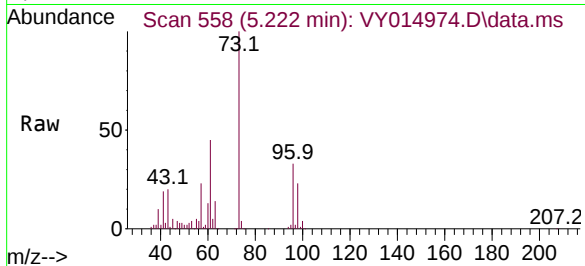
#19
Methyl tert-butyl Ether
Concen: 50.200 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 457692
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9

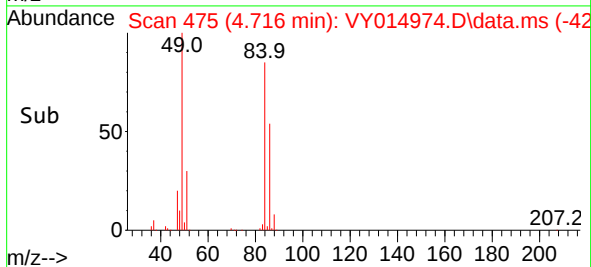
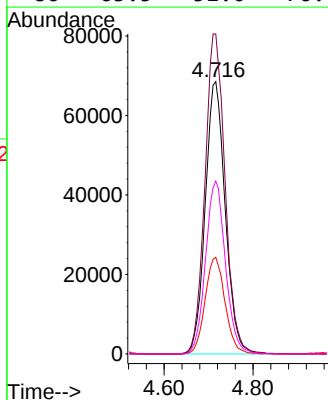
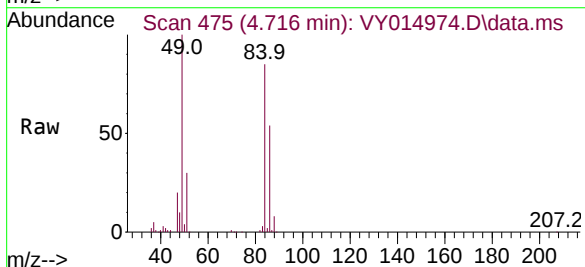
Manual Integrations
APPROVED

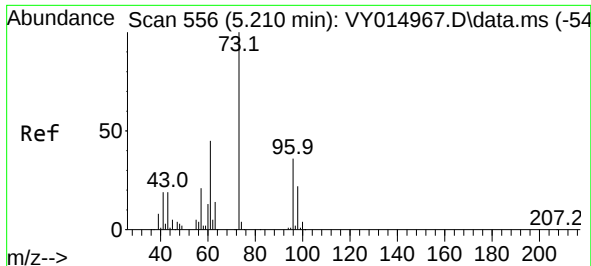
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#20
Methylene Chloride
Concen: 49.310 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

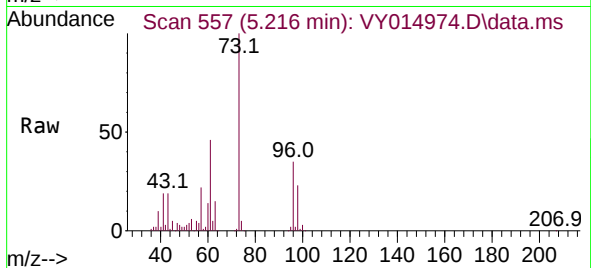
Tgt Ion: 84 Resp: 214770
Ion Ratio Lower Upper
84 100
49 117.5 106.9 160.3
51 35.5 33.2 49.8
86 63.5 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 48.259 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

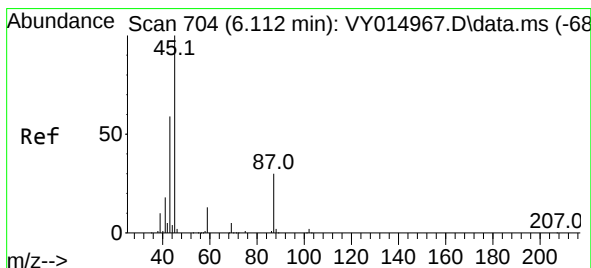
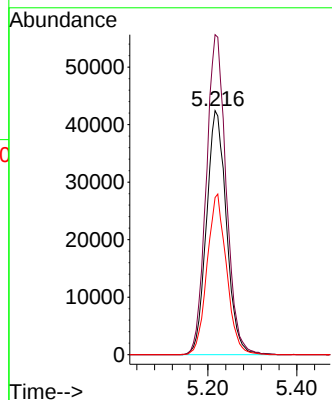
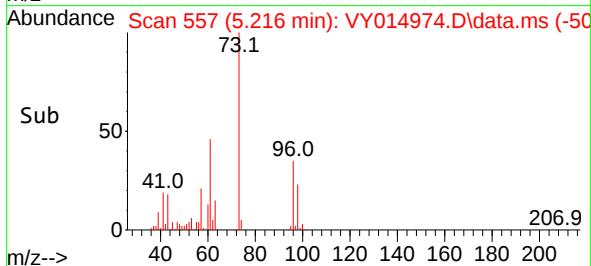
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



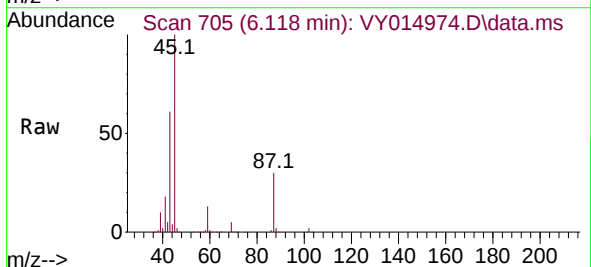
Tgt Ion: 96 Resp: 132564
Ion Ratio Lower Upper
96 100
61 131.2 110.2 165.4
98 64.4 51.8 77.6

Manual Integrations
APPROVED

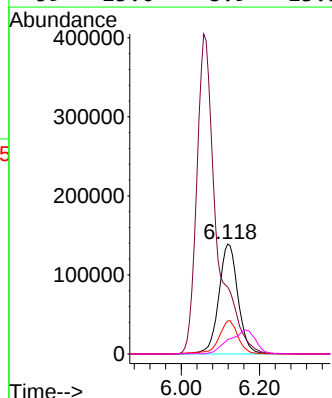
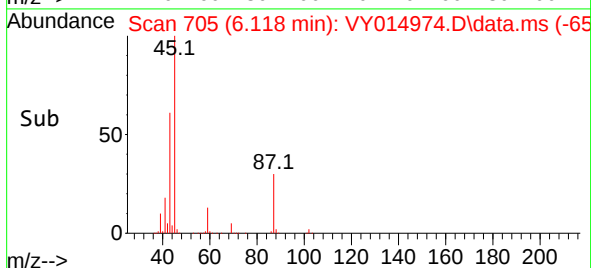
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

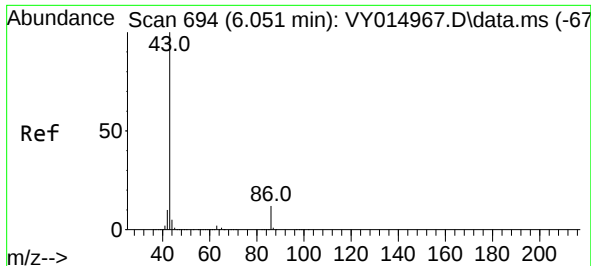


#22
Diisopropyl ether
Concen: 50.530 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25



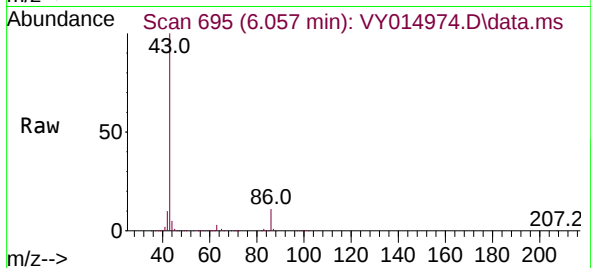
Tgt Ion: 45 Resp: 472328
Ion Ratio Lower Upper
45 100
43 60.5 52.2 78.4
87 30.0 21.0 31.6
59 13.0 8.9 13.3





#23
 Vinyl Acetate
 Concen: 252.394 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY014974.D
 Acq: 08 Aug 2023 10:25

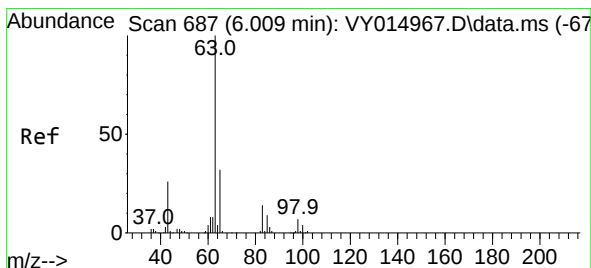
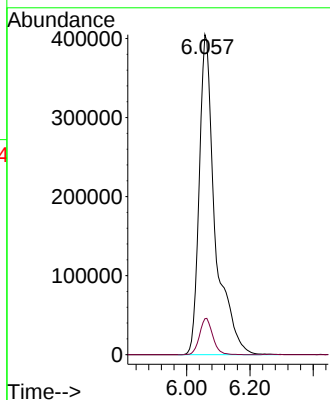
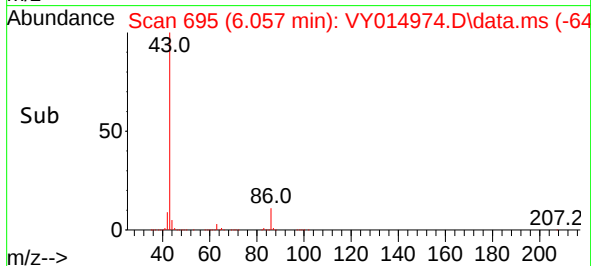
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



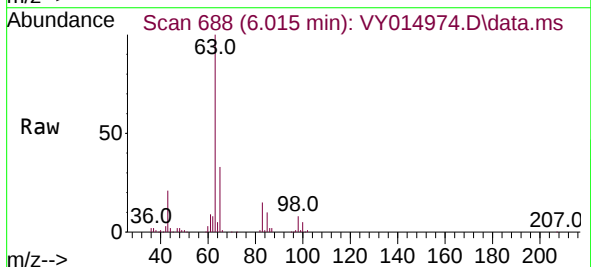
Tgt Ion: 43 Resp: 141822
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.5 11.3

Manual Integrations
 APPROVED

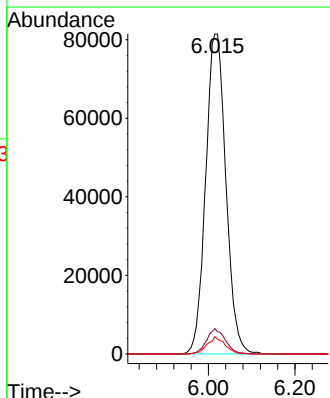
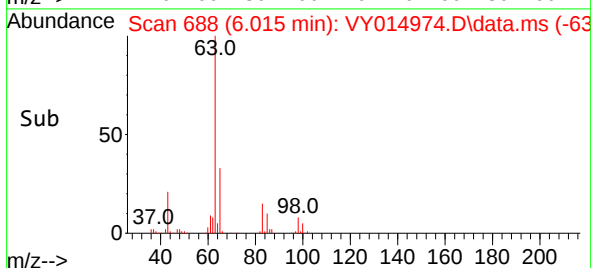
Reviewed By :Romaben Patel 08/09/2023
 Supervised By :Semsettin Yesilyurt 08/09/2023

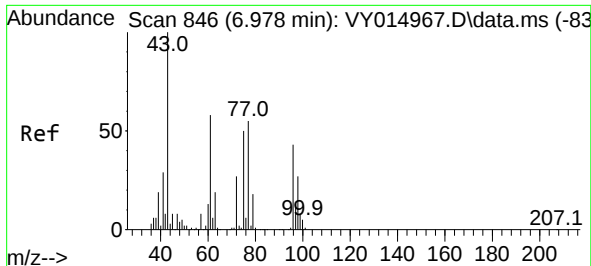


#24
 1,1-Dichloroethane
 Concen: 49.818 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY014974.D
 Acq: 08 Aug 2023 10:25



Tgt Ion: 63 Resp: 264135
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.1 9.4
 100 5.4 1.8 5.5





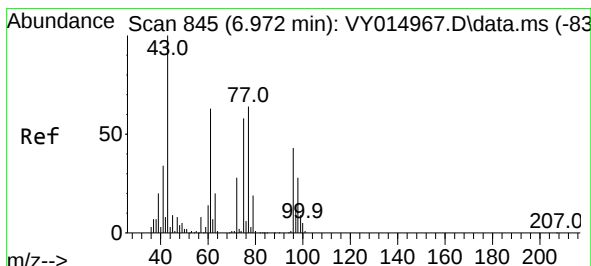
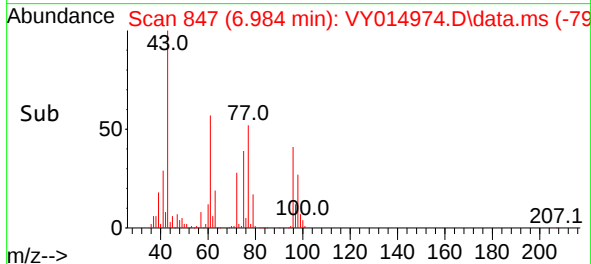
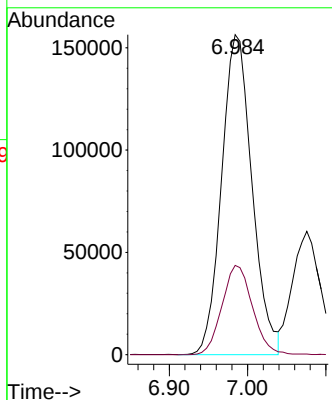
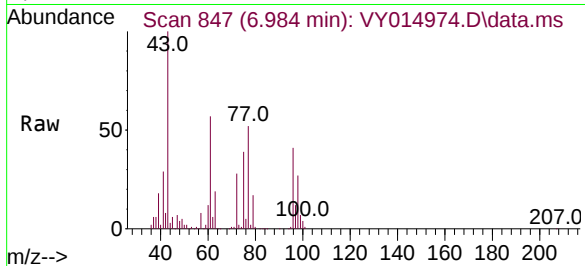
#25
2-Butanone
Concen: 256.252 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 422929
Ion Ratio Lower Upper
43 100
72 27.9 20.5 30.7

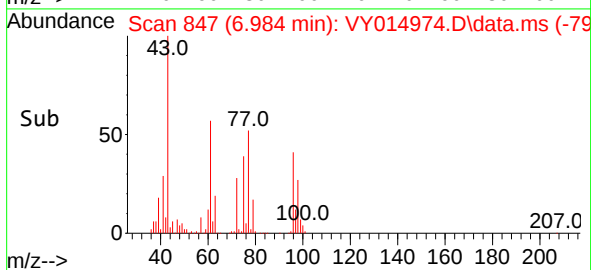
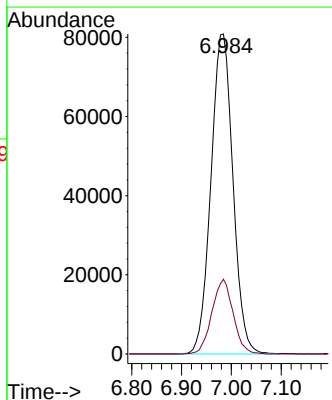
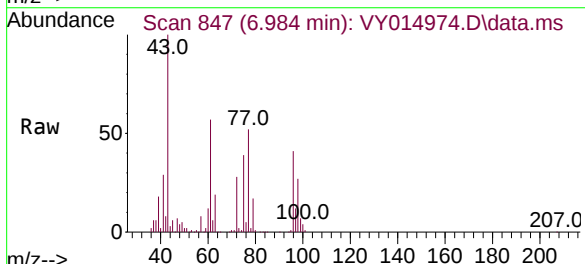
Manual Integrations
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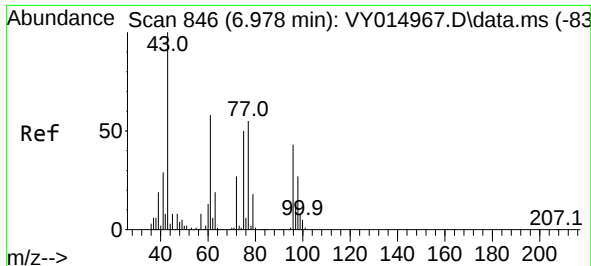
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#26
2,2-Dichloropropane
Concen: 46.205 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

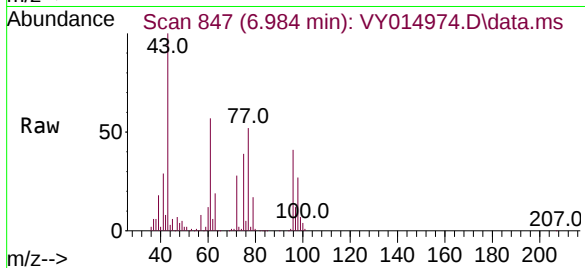
Tgt Ion: 77 Resp: 247885
Ion Ratio Lower Upper
77 100
97 22.5 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 49.654 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY014974.D
 Acq: 08 Aug 2023 10:25

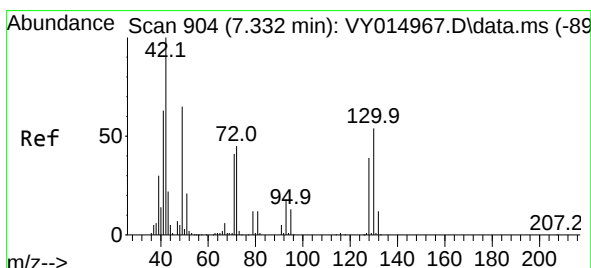
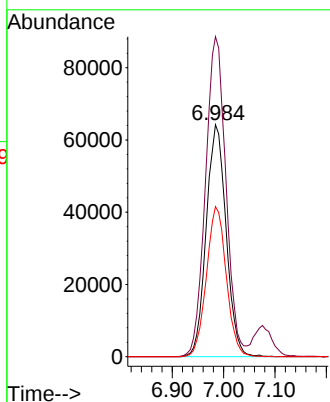
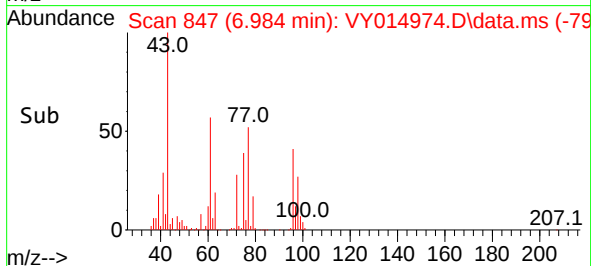
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 172609
 Ion Ratio Lower Upper
 96 100
 61 141.9 0.0 301.4
 98 64.6 0.0 130.4

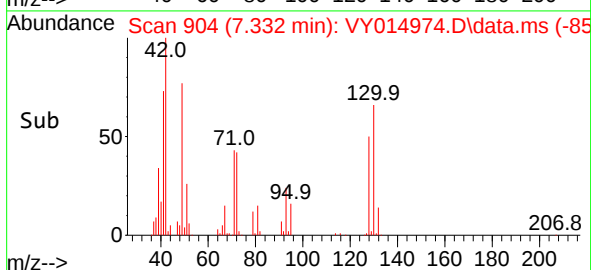
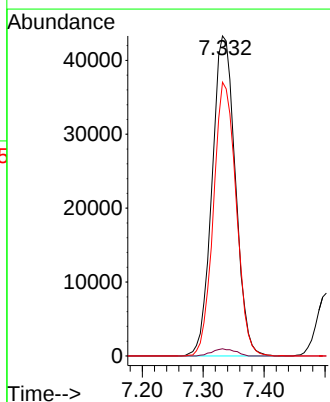
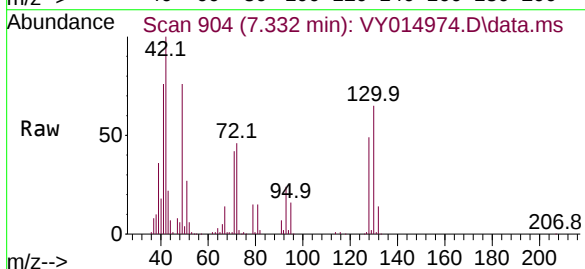
Manual Integrations
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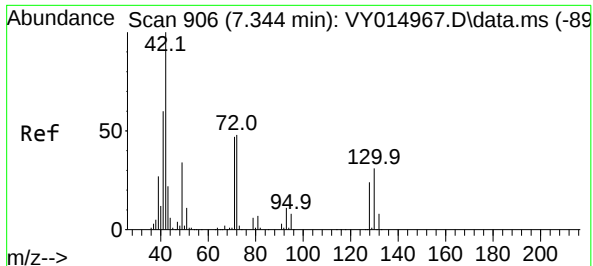
Reviewed By :Romaben Patel 08/09/2023
 Supervised By :Semsettin Yesilyurt 08/09/2023



#28
 Bromochloromethane
 Concen: 48.067 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY014974.D
 Acq: 08 Aug 2023 10:25

Tgt Ion: 49 Resp: 114886
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 83.3 60.7 91.1





#29

Tetrahydrofuran

Concen: 251.761 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY014974.D

Acq: 08 Aug 2023 10:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 24366

Ion Ratio Lower Upper

42 100

72 45.9 32.8 49.2

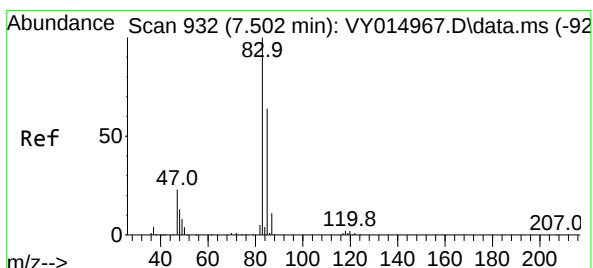
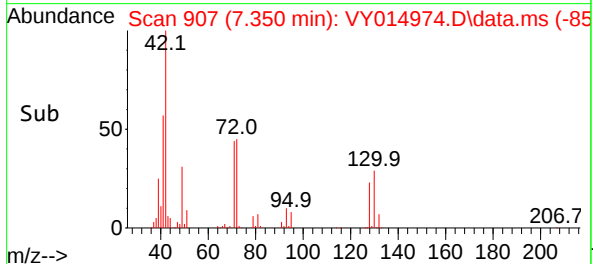
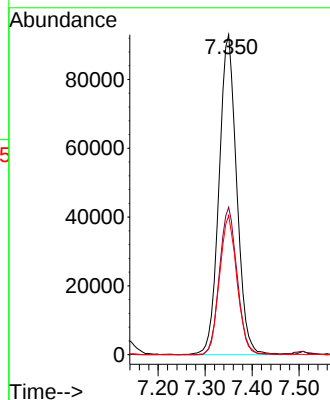
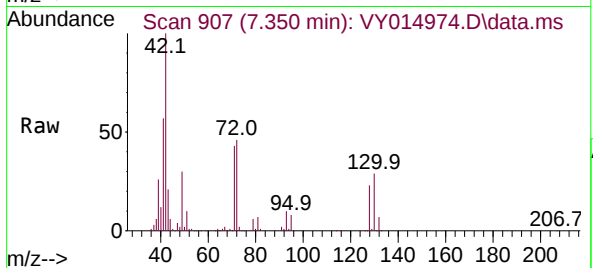
71 42.9 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#30

Chloroform

Concen: 50.459 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.006 min

Lab File: VY014974.D

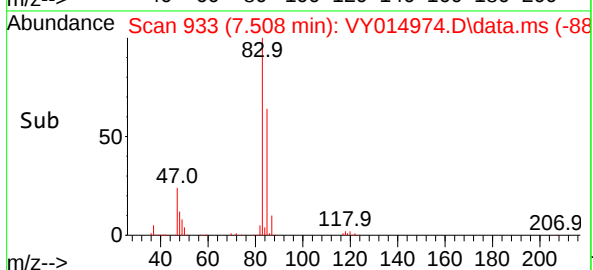
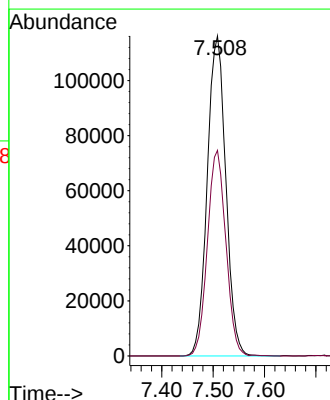
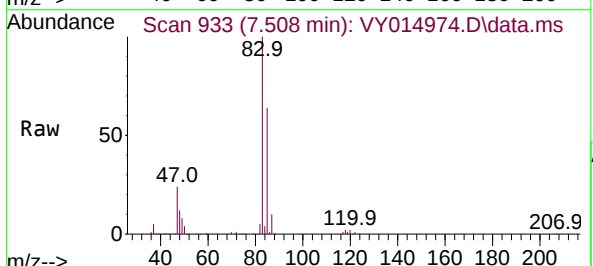
Acq: 08 Aug 2023 10:25

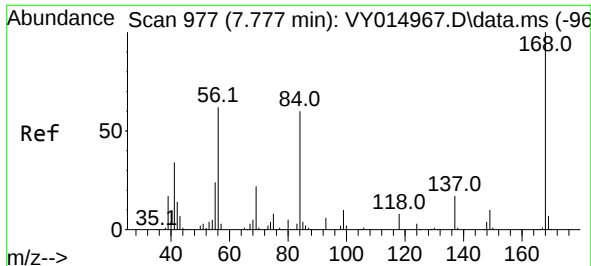
Tgt Ion: 83 Resp: 290622

Ion Ratio Lower Upper

83 100

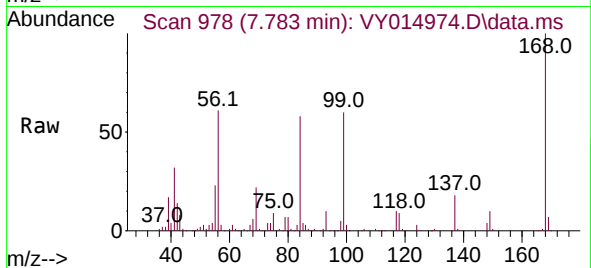
85 64.2 49.7 74.5





#31
Cyclohexane
Concen: 48.015 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

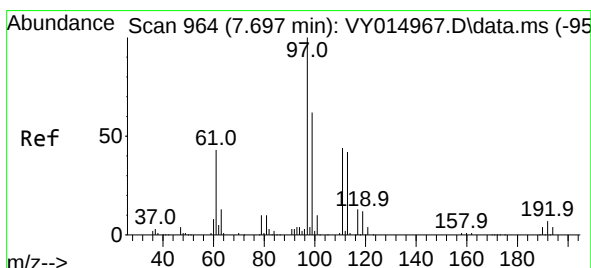
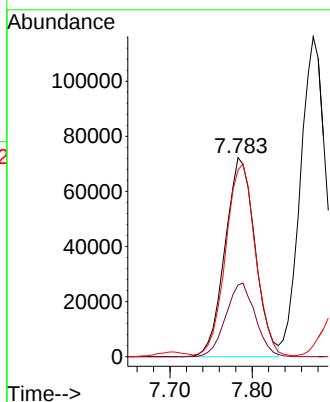
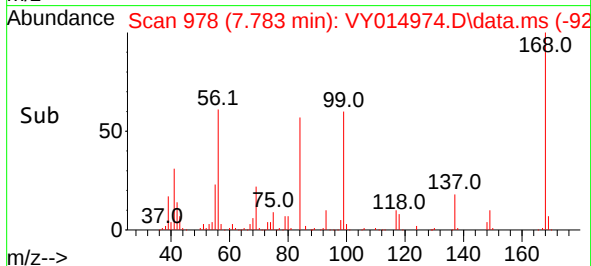
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 184070
Ion Ratio Lower Upper
56 100
69 36.0 27.8 41.6
84 91.8 66.4 99.6

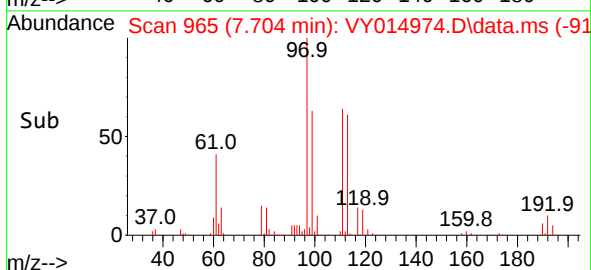
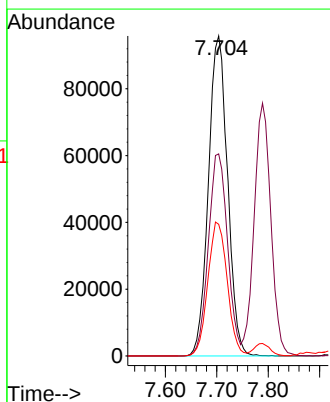
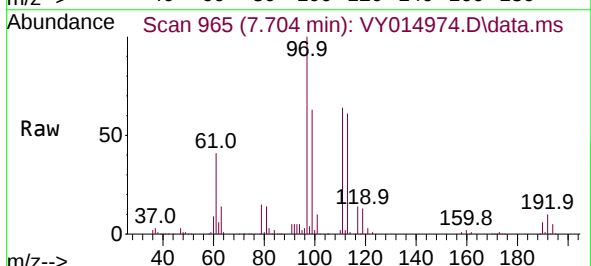
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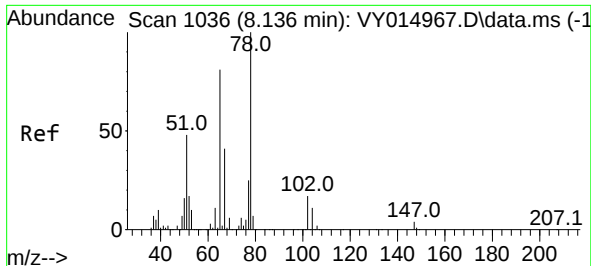
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#32
1,1,1-Trichloroethane
Concen: 48.793 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

Tgt Ion: 97 Resp: 247662
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 42.5 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 66.825 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY014974.D

Acq: 08 Aug 2023 10:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 246939

Ion Ratio Lower Upper

65 100

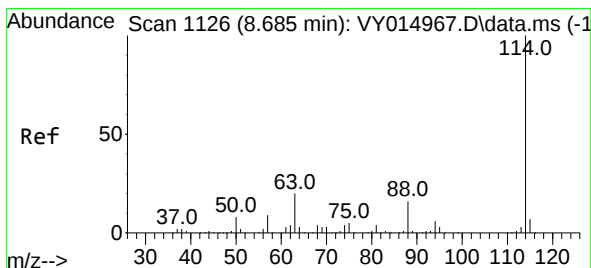
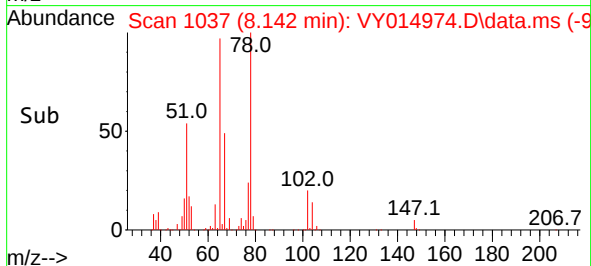
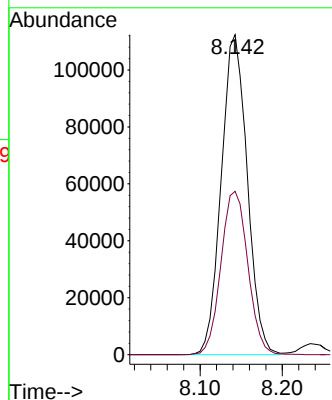
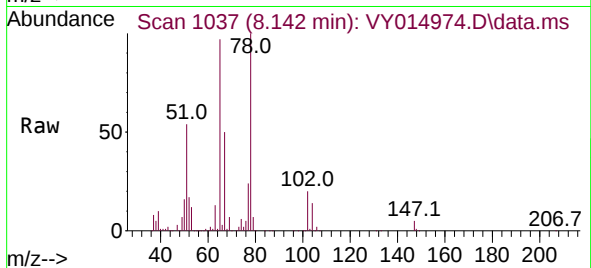
67 52.8 0.0 101.8

Manual Integrations

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Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY014974.D

Acq: 08 Aug 2023 10:25

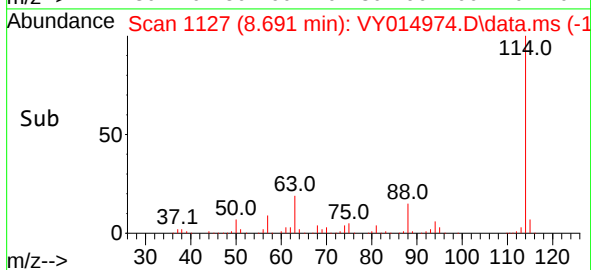
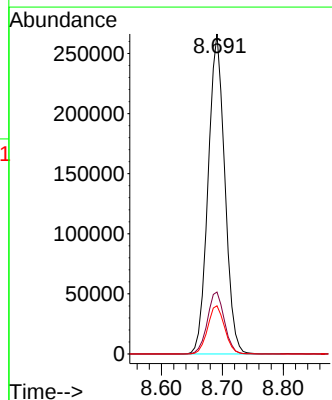
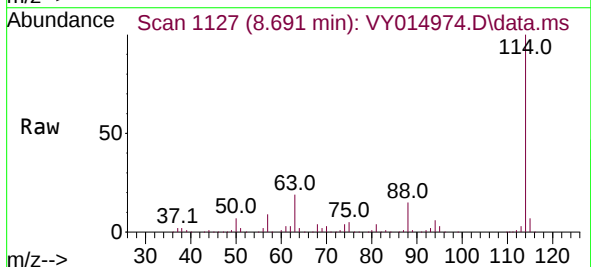
Tgt Ion:114 Resp: 505687

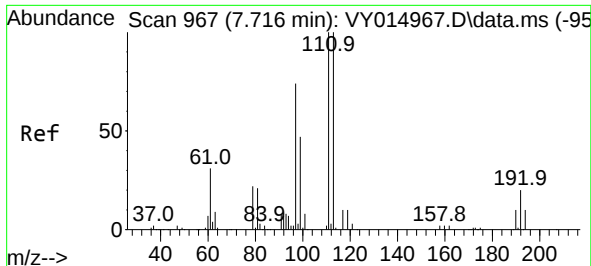
Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.4

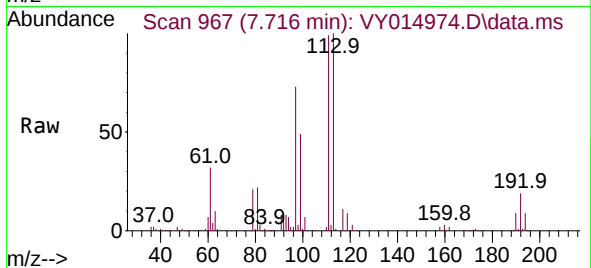
88 15.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 68.040 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

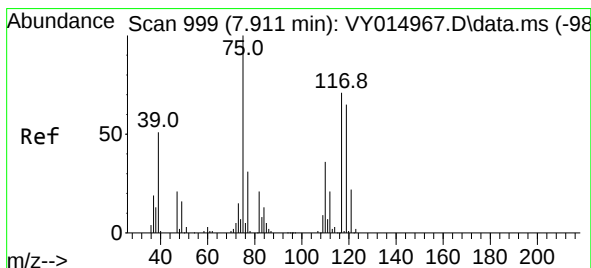
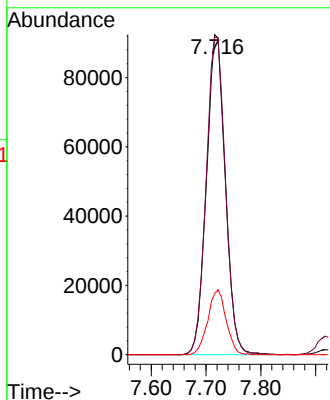
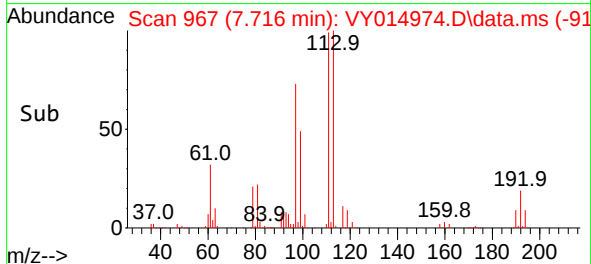
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 220025
Ion Ratio Lower Upper
113 100
111 101.7 81.3 121.9
192 19.7 16.9 25.3

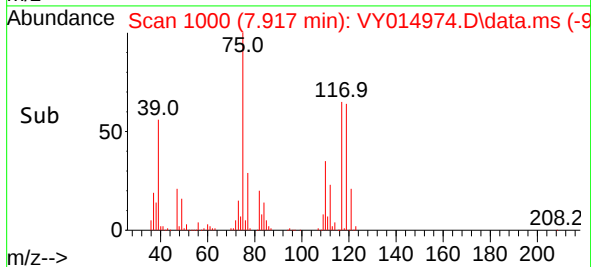
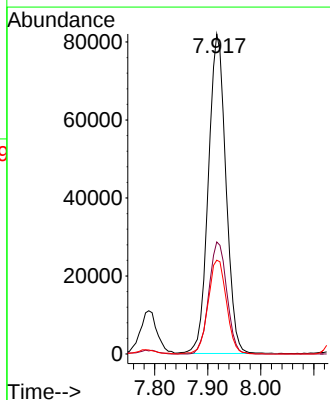
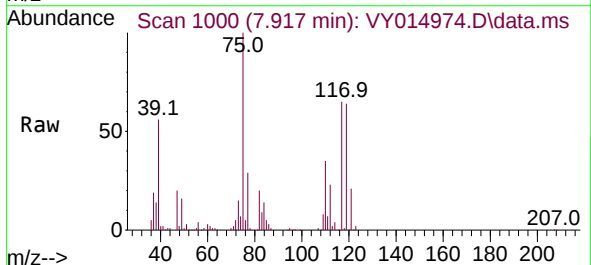
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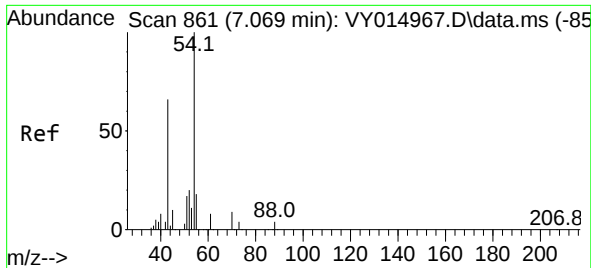
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#36
1,1-Dichloropropene
Concen: 46.846 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

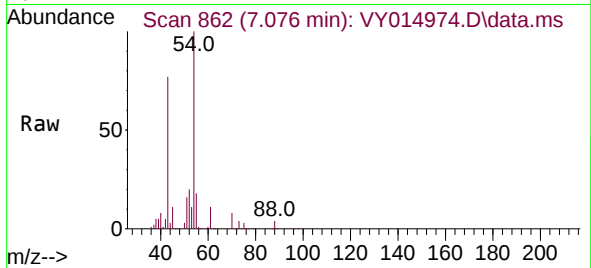
Tgt Ion: 75 Resp: 188077
Ion Ratio Lower Upper
75 100
110 35.8 17.8 53.5
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 48.812 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

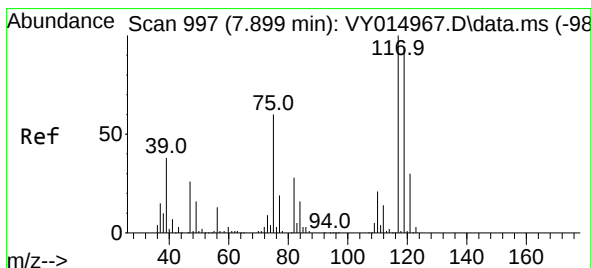
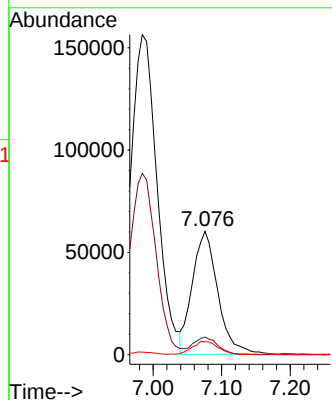
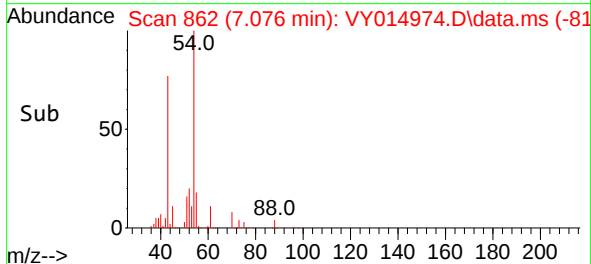
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 15555
Ion Ratio Lower Upper
43 100
61 13.6 10.1 15.1
70 11.2 7.1 10.7

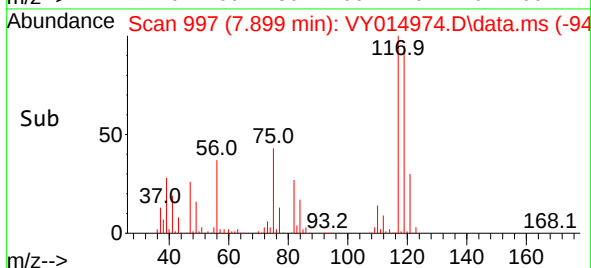
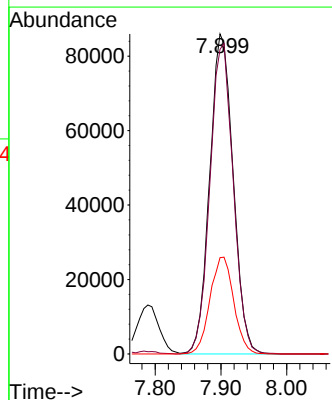
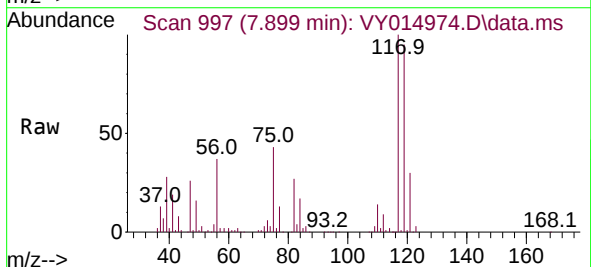
Manual Integrations
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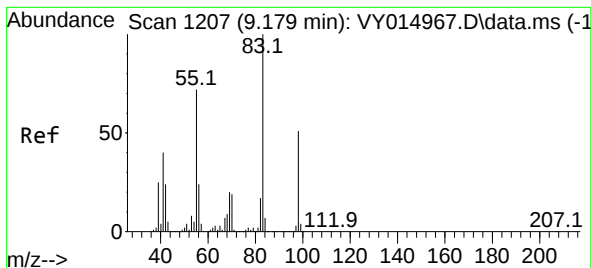
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#38
Carbon Tetrachloride
Concen: 47.321 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

Tgt Ion:117 Resp: 213579
Ion Ratio Lower Upper
117 100
119 95.2 76.4 114.6
121 30.1 25.8 38.6





#39

Methylcyclohexane

Concen: 45.288 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY014974.D

Acq: 08 Aug 2023 10:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 21622

Ion Ratio Lower Upper

83 100

55 73.0 63.0 94.4

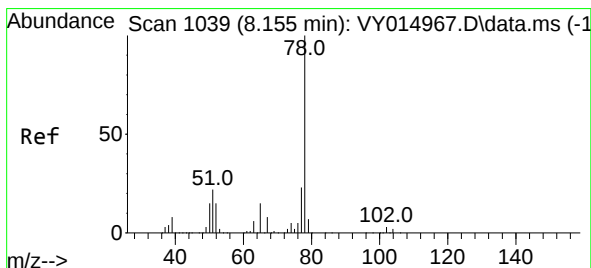
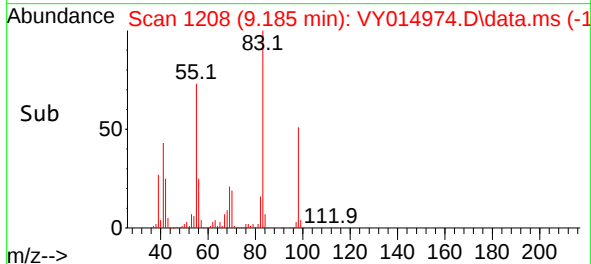
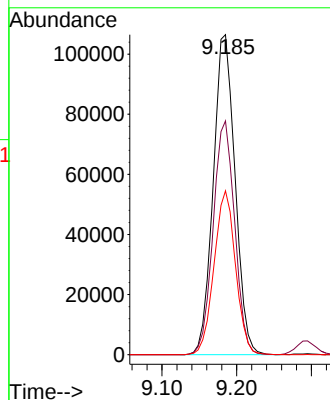
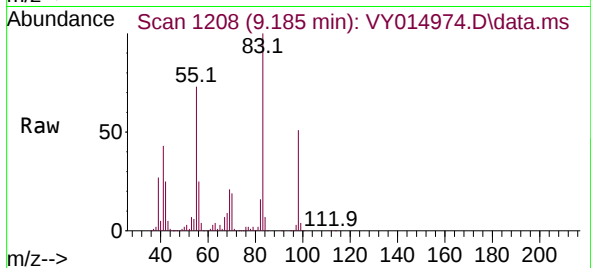
98 51.2 37.4 56.2

Manual Integrations

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Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#40

Benzene

Concen: 48.081 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY014974.D

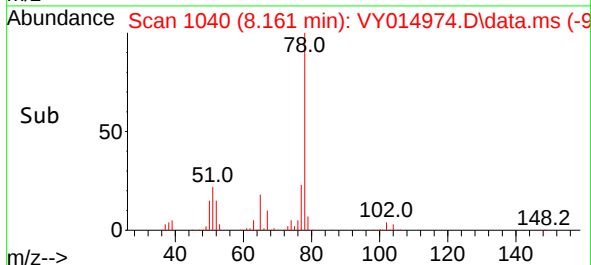
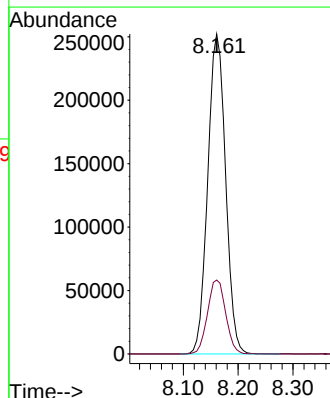
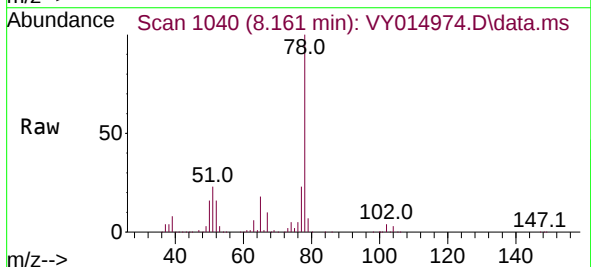
Acq: 08 Aug 2023 10:25

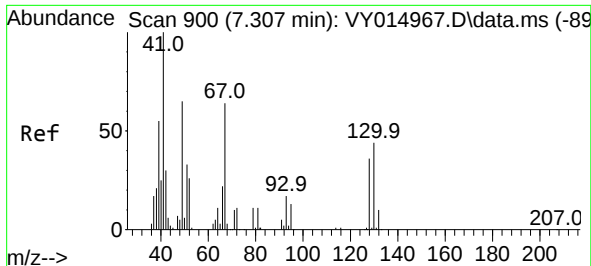
Tgt Ion: 78 Resp: 568413

Ion Ratio Lower Upper

78 100

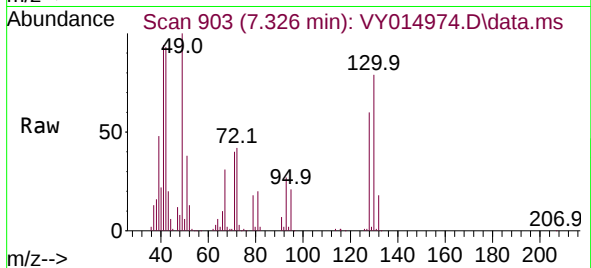
77 23.1 19.0 28.6





#41
Methacrylonitrile
Concen: 60.459 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

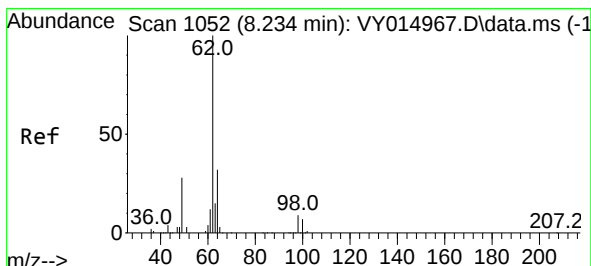
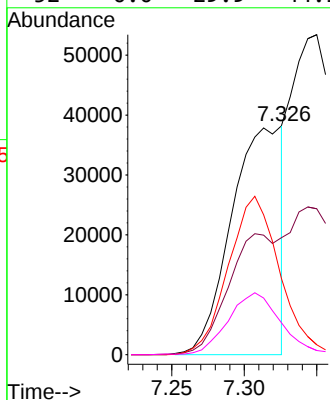
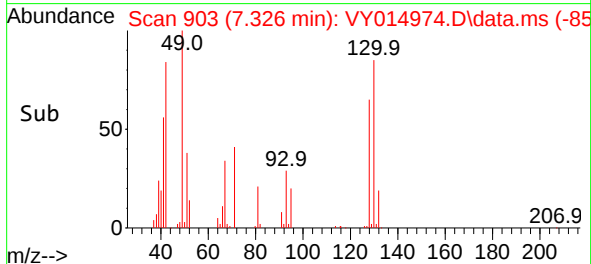
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 93632
Ion Ratio Lower Upper
41 100
39 63.6 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

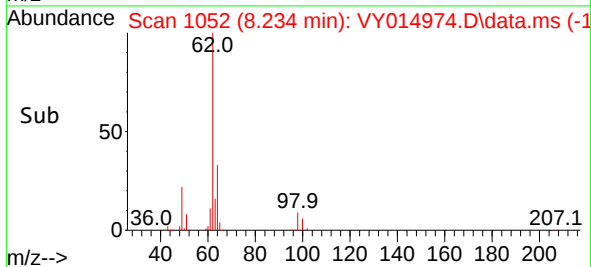
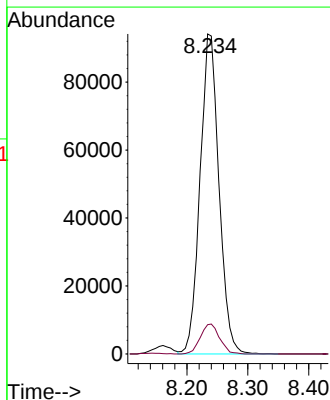
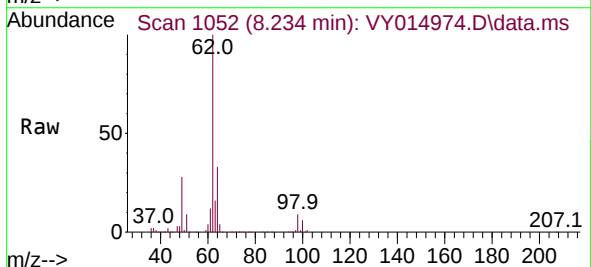
Manual Integrations
APPROVED

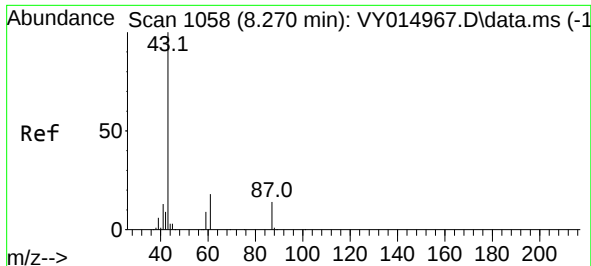
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#42
1,2-Dichloroethane
Concen: 49.348 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

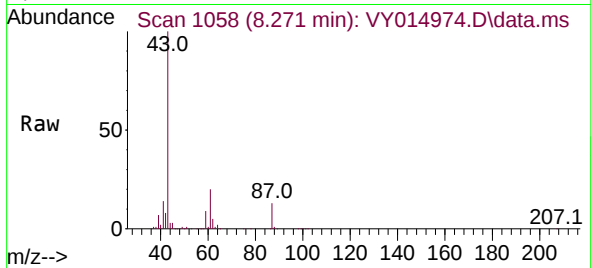
Tgt Ion: 62 Resp: 203073
Ion Ratio Lower Upper
62 100
98 9.5 0.0 15.8





#43
Isopropyl Acetate
Concen: 49.339 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

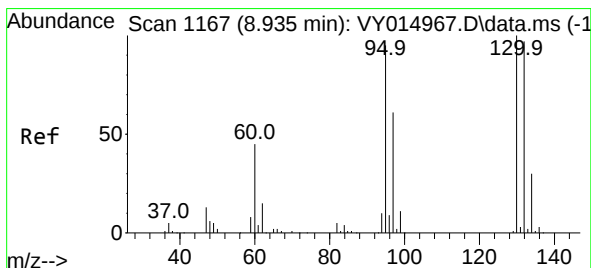
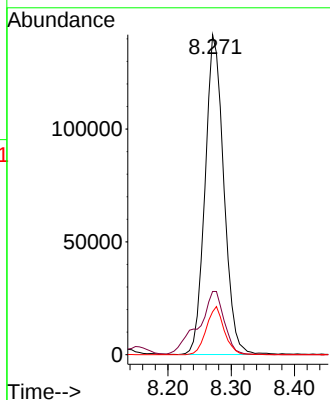
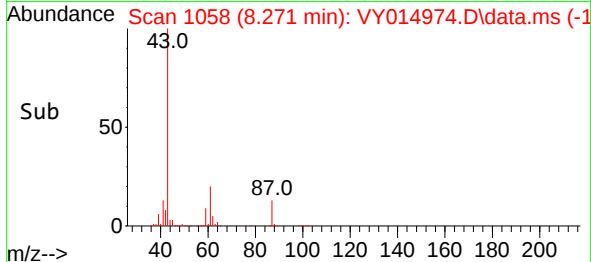
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 29212
Ion Ratio Lower Upper
43 100
61 27.3 21.1 31.7
87 14.4 9.8 14.8

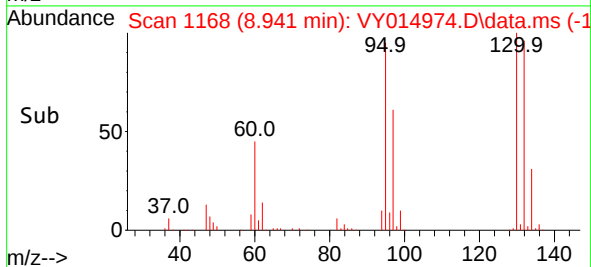
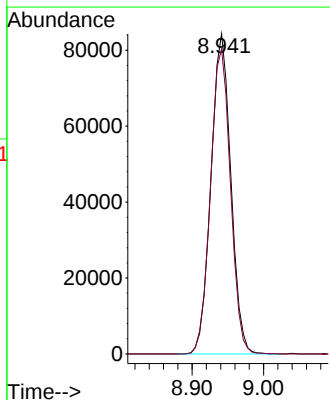
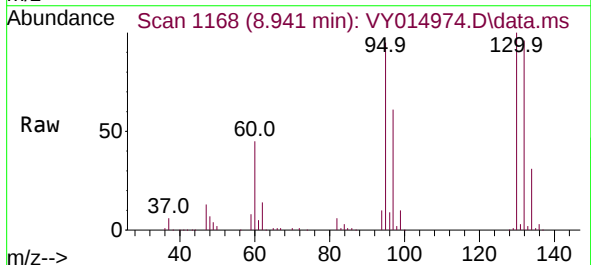
Manual Integrations
APPROVED

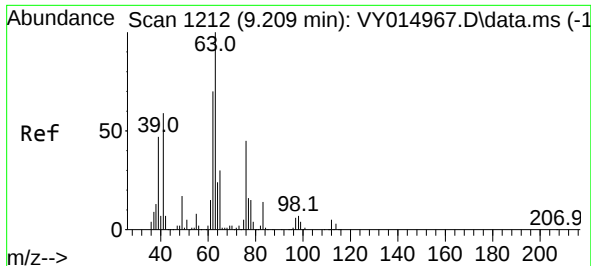
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#44
Trichloroethene
Concen: 47.843 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

Tgt Ion:130 Resp: 162291
Ion Ratio Lower Upper
130 100
95 95.3 0.0 196.0





#45

1,2-Dichloropropane

Concen: 49.067 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY014974.D

Acq: 08 Aug 2023 10:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 15416

Ion Ratio Lower Upper

63 100

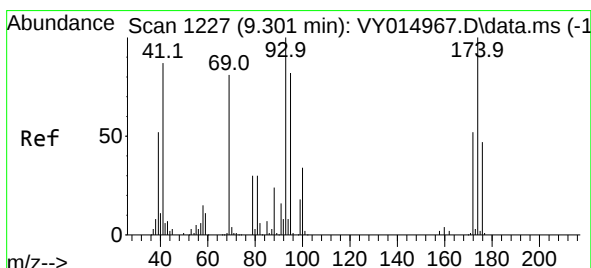
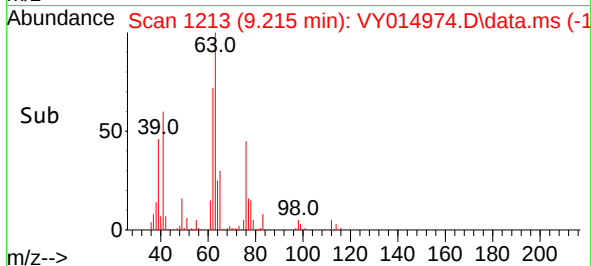
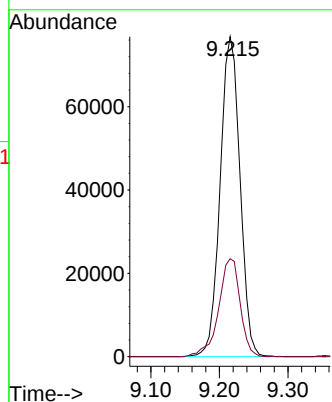
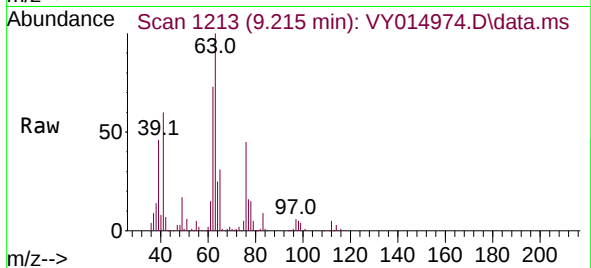
65 30.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#46

Dibromomethane

Concen: 49.351 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY014974.D

Acq: 08 Aug 2023 10:25

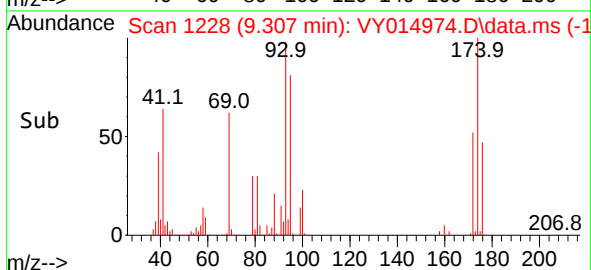
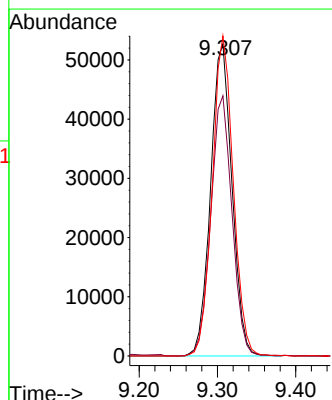
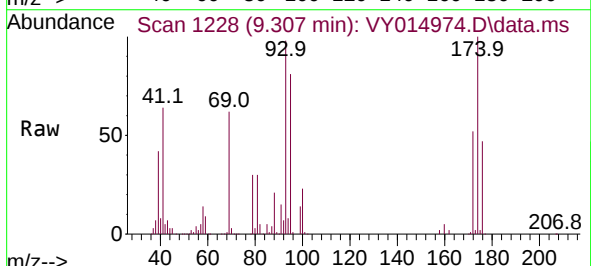
Tgt Ion: 93 Resp: 99887

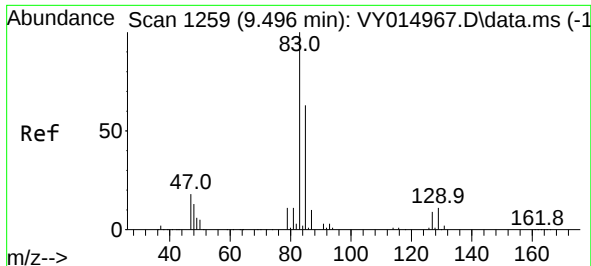
Ion Ratio Lower Upper

93 100

95 82.7 66.6 100.0

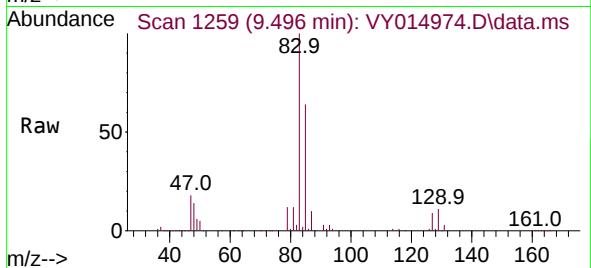
174 100.8 84.8 127.2





#47
Bromodichloromethane
Concen: 50.448 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

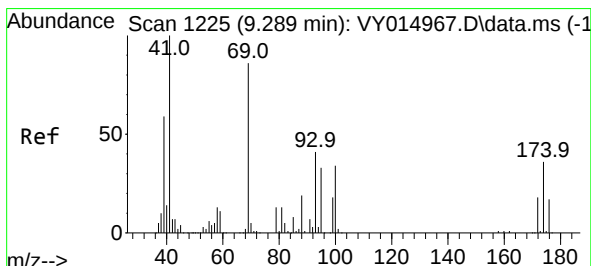
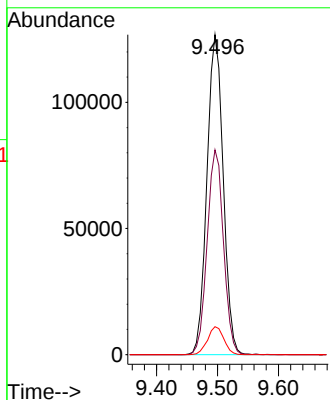
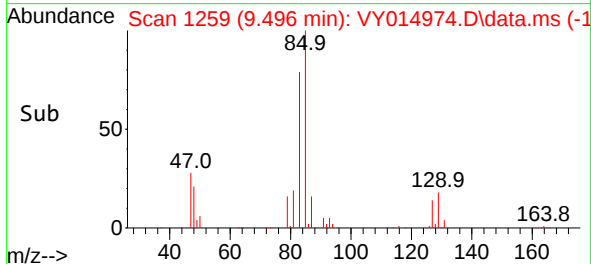
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



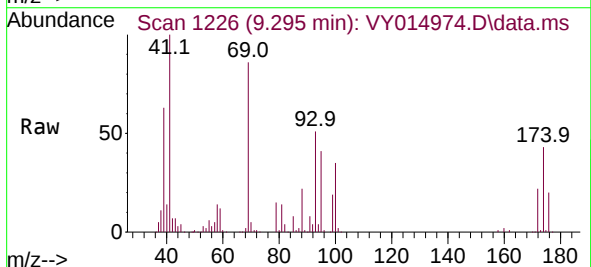
Tgt Ion: 83 Resp: 235129
Ion Ratio Lower Upper
83 100
85 64.0 50.1 75.1
127 8.7 7.1 10.7

Manual Integrations
APPROVED

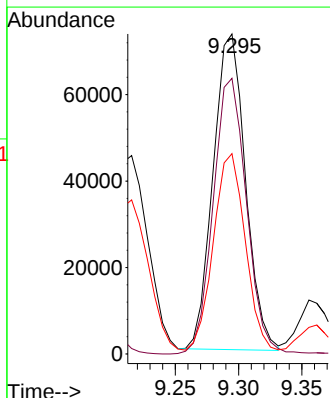
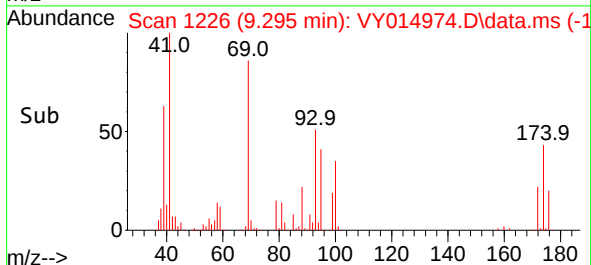
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

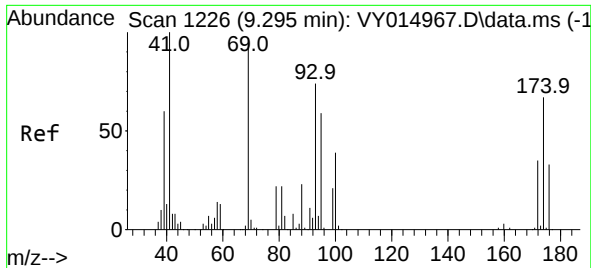


#48
Methyl methacrylate
Concen: 50.017 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25



Tgt Ion: 41 Resp: 129932
Ion Ratio Lower Upper
41 100
69 90.1 64.5 96.7
39 63.6 50.8 76.2





#49

1,4-Dioxane

Concen: 992.027 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY014974.D

Acq: 08 Aug 2023 10:25

Instrument :

MSVOA_Y

ClientSampleId :

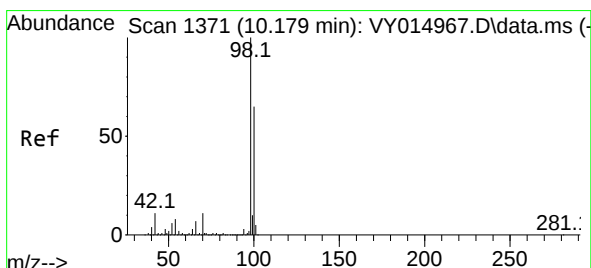
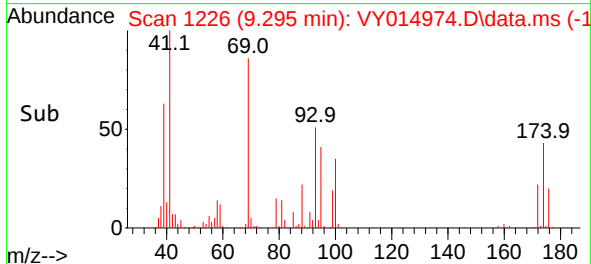
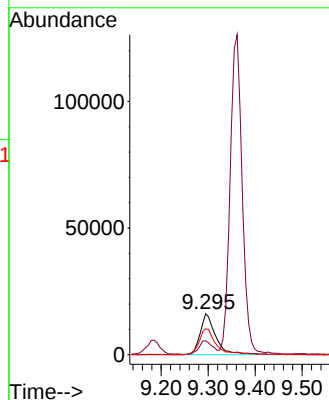
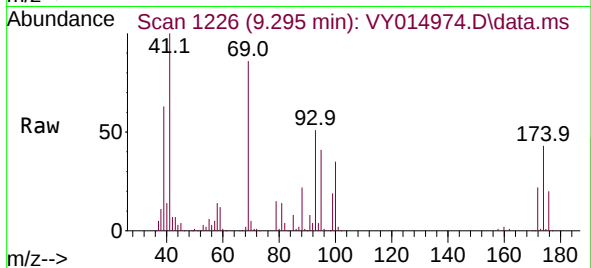
VSTDCCC050

Tgt Ion: 88 Resp: 3734
 Ion Ratio Lower Upper
 88 100
 43 29.0 0.0 0.0
 58 69.0 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023
 Supervised By :Semsettin Yesilyurt 08/09/2023



#50

Toluene-d8

Concen: 65.409 ug/l

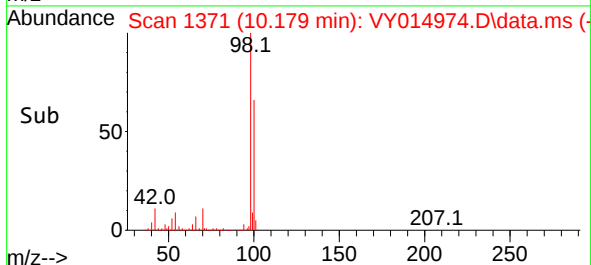
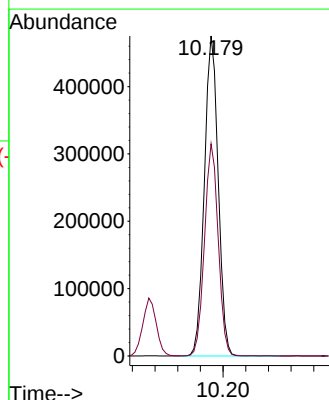
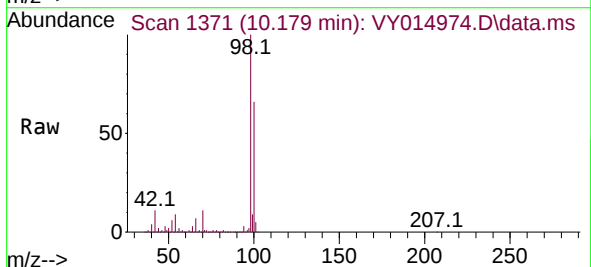
RT: 10.179 min Scan# 1371

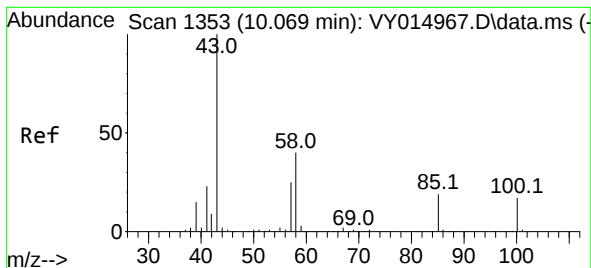
Delta R.T. 0.000 min

Lab File: VY014974.D

Acq: 08 Aug 2023 10:25

Tgt Ion: 98 Resp: 805085
 Ion Ratio Lower Upper
 98 100
 100 65.6 50.1 75.1





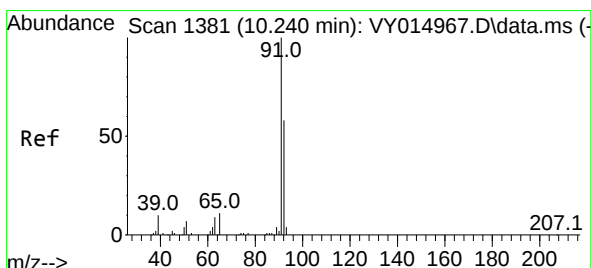
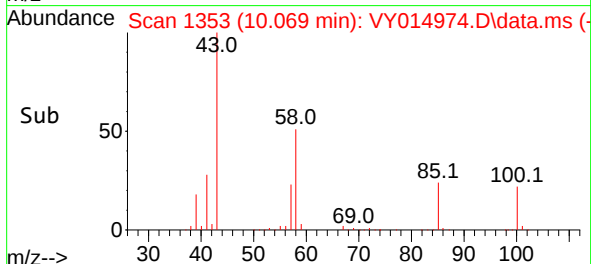
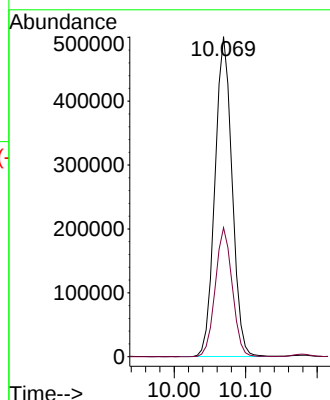
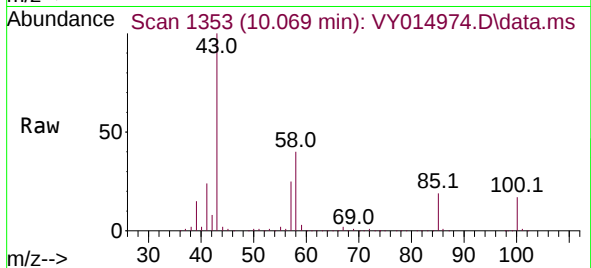
#51
4-Methyl-2-Pentanone
Concen: 250.022 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 83421
Ion Ratio Lower Upper
43 100
58 39.9 29.0 43.6

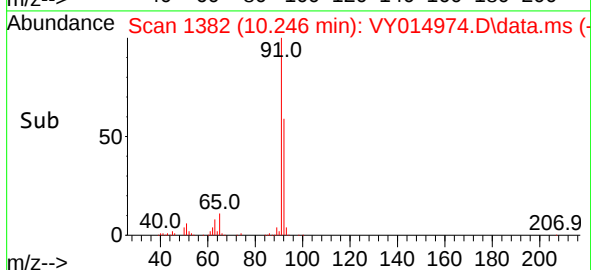
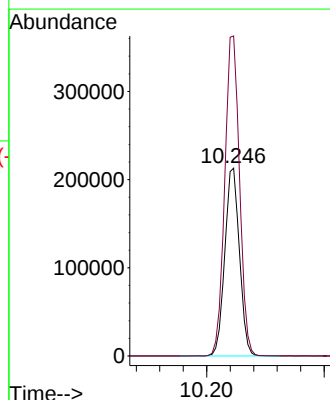
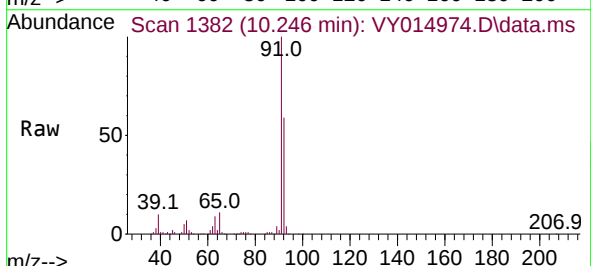
Manual Integrations
APPROVED

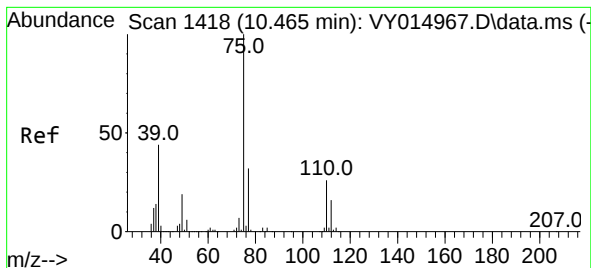
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#52
Toluene
Concen: 48.446 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

Tgt Ion: 92 Resp: 368559
Ion Ratio Lower Upper
92 100
91 172.2 143.8 215.6





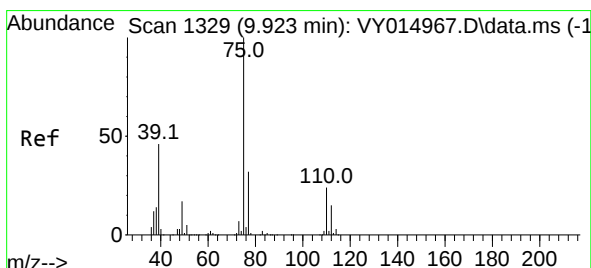
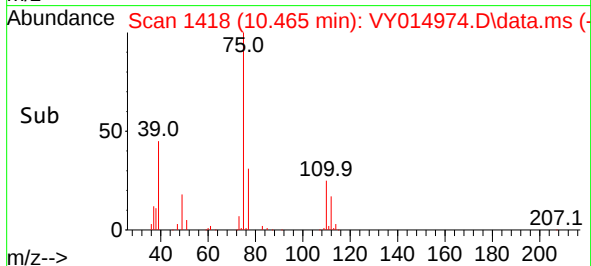
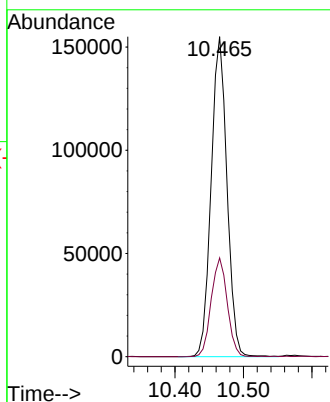
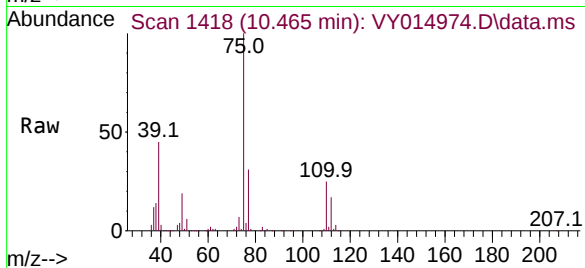
#53
t-1,3-Dichloropropene
Concen: 51.118 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 248110
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.4

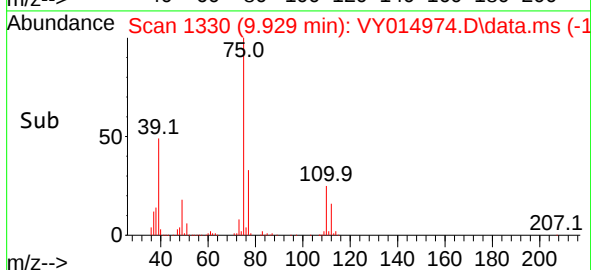
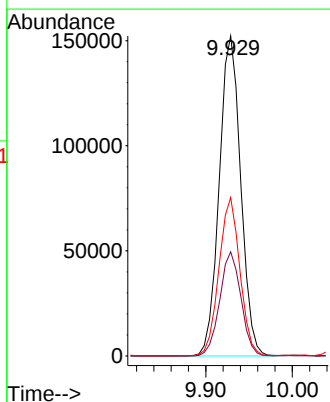
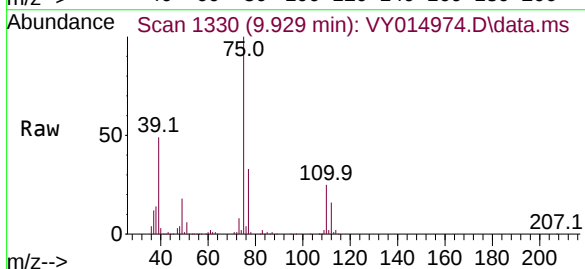
Manual Integrations
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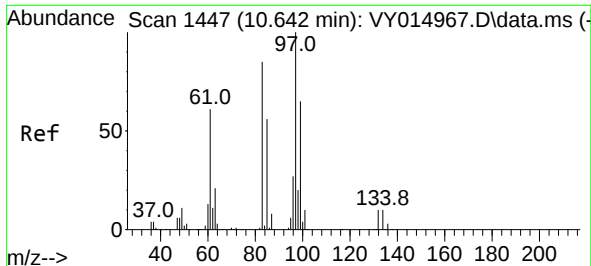
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#54
cis-1,3-Dichloropropene
Concen: 49.949 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

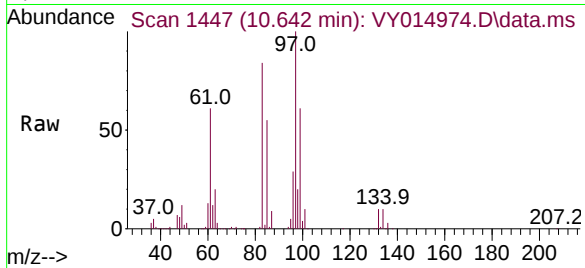
Tgt Ion: 75 Resp: 261932
Ion Ratio Lower Upper
75 100
77 32.6 24.2 36.4
39 49.4 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 49.664 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

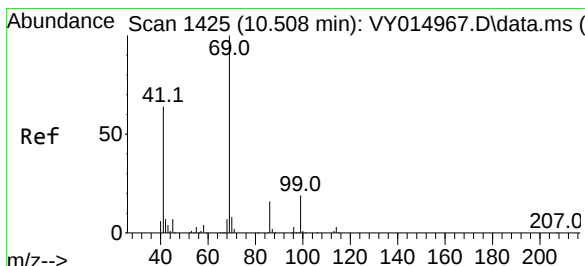
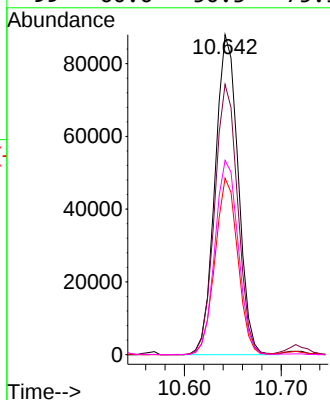
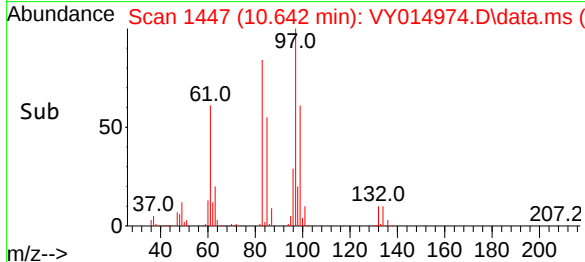
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



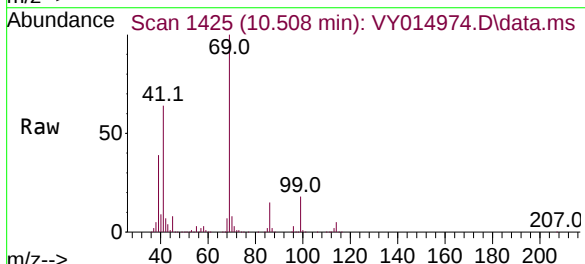
Tgt Ion:	97	Resp:	146099
Ion Ratio	100	Lower	Upper
83	84.5	72.0	108.0
85	55.2	45.4	68.0
99	60.6	50.3	75.5

Manual Integrations
APPROVED

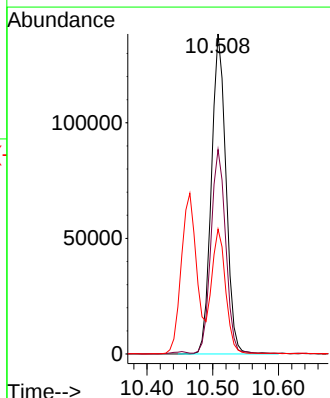
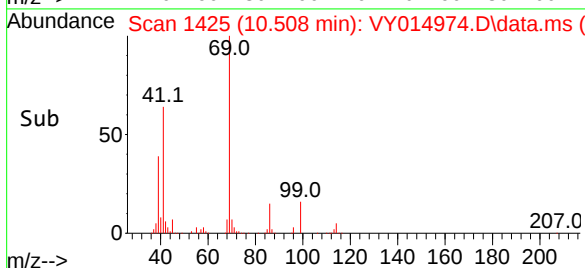
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

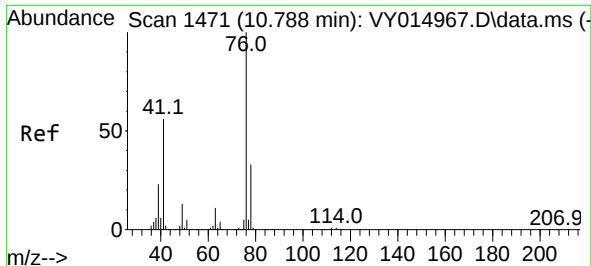


#56
Ethyl methacrylate
Concen: 50.804 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25



Tgt Ion:	69	Resp:	213996
Ion Ratio	100	Lower	Upper
41	64.2	57.6	86.4
39	36.4	34.1	51.1





#57

1,3-Dichloropropane

Concen: 49.400 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014974.D

Acq: 08 Aug 2023 10:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 240428

Ion Ratio Lower Upper

76 100

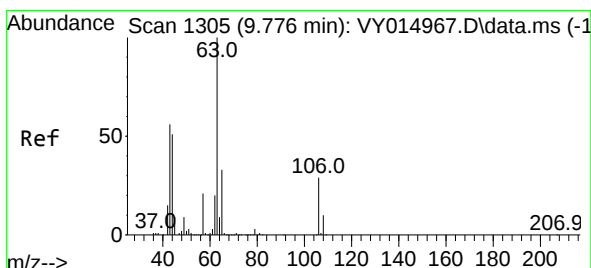
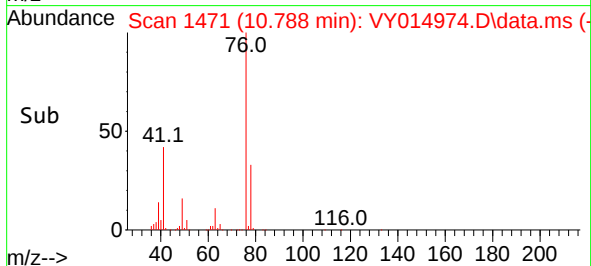
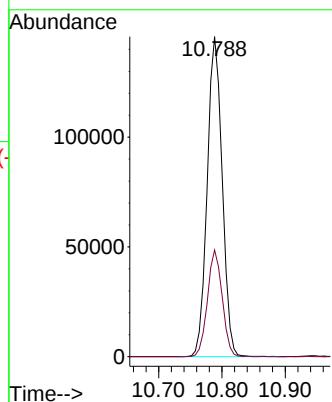
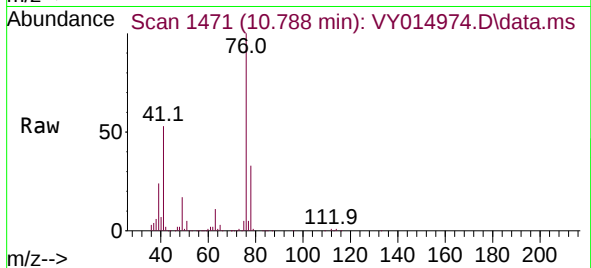
78 32.8 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 252.270 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY014974.D

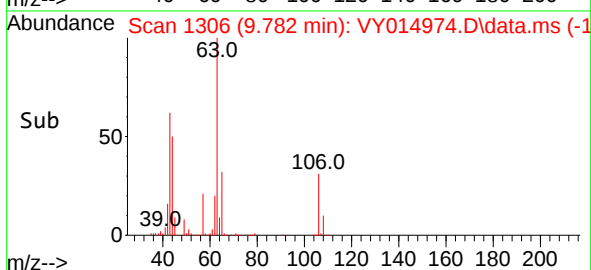
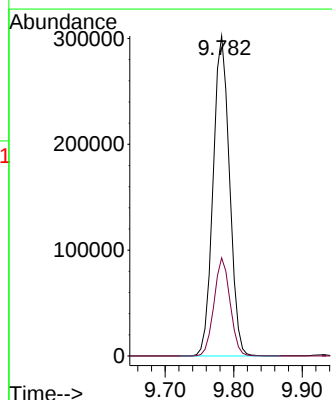
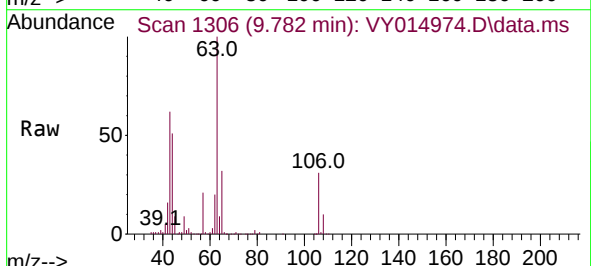
Acq: 08 Aug 2023 10:25

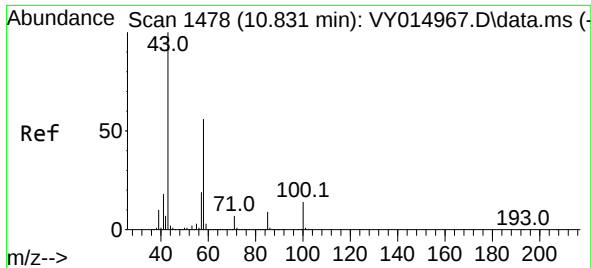
Tgt Ion: 63 Resp: 502435

Ion Ratio Lower Upper

63 100

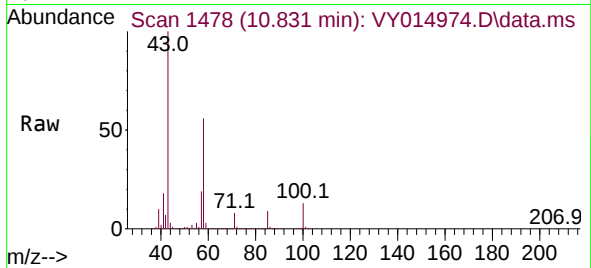
106 29.9 21.2 31.8





#59
2-Hexanone
Concen: 257.450 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

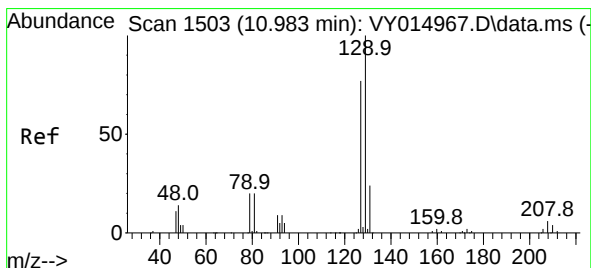
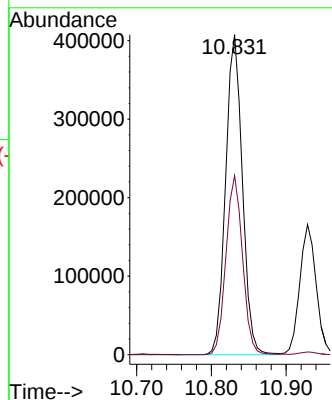
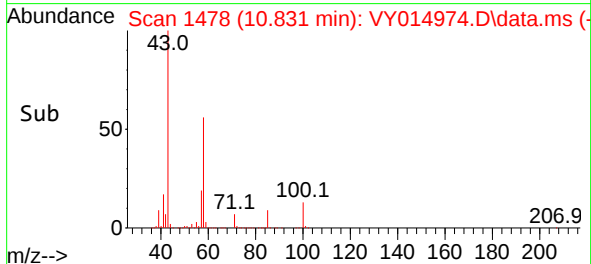
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 634559
Ion Ratio Lower Upper
43 100
58 55.5 25.1 75.3

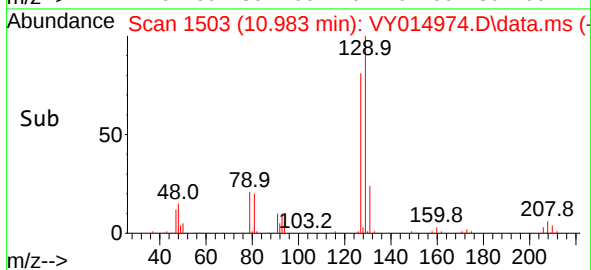
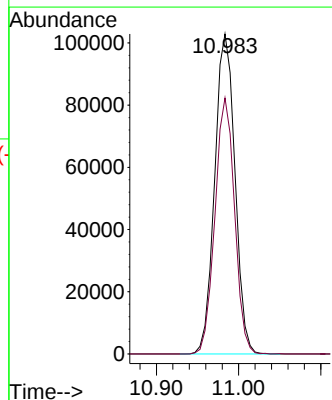
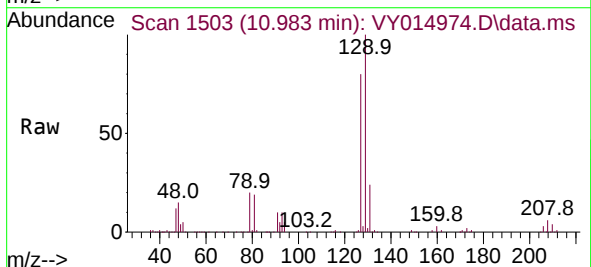
Manual Integrations
APPROVED

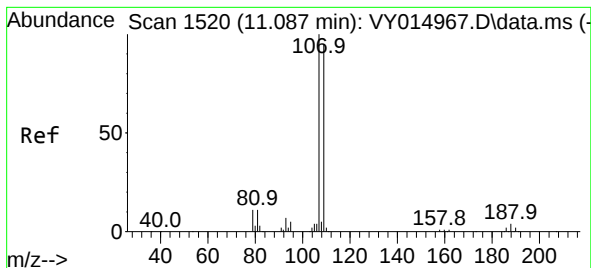
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#60
Dibromochloromethane
Concen: 50.273 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

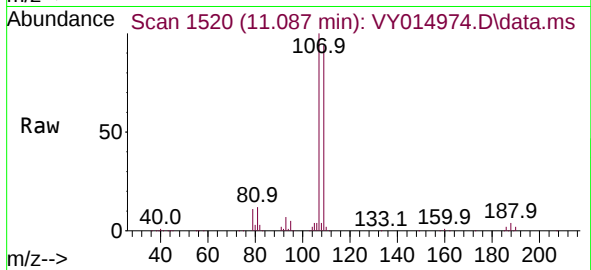
Tgt Ion:129 Resp: 176087
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 49.449 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

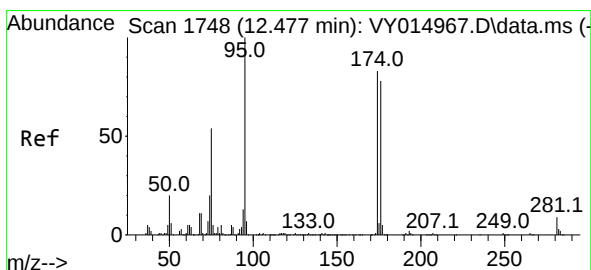
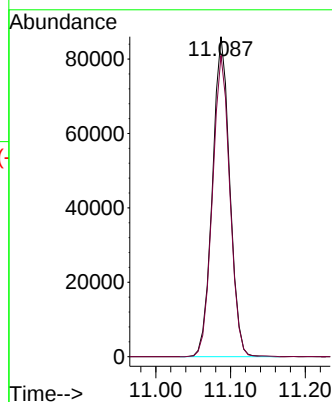
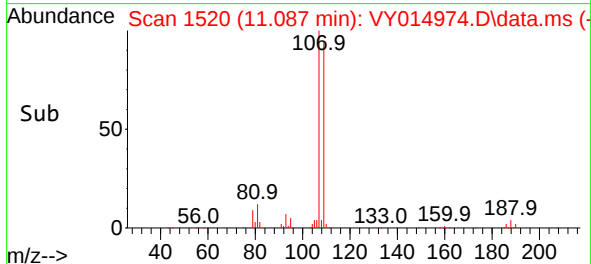
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



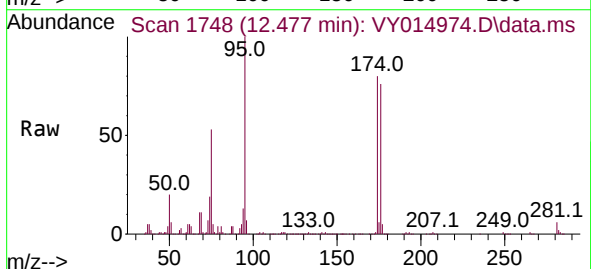
Tgt Ion:107 Resp: 13884
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4

Manual Integrations
APPROVED

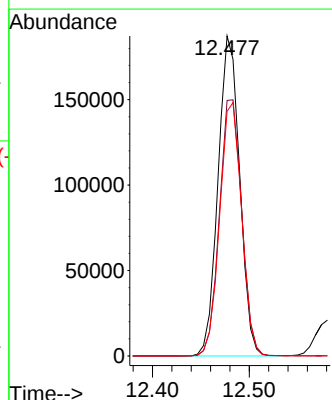
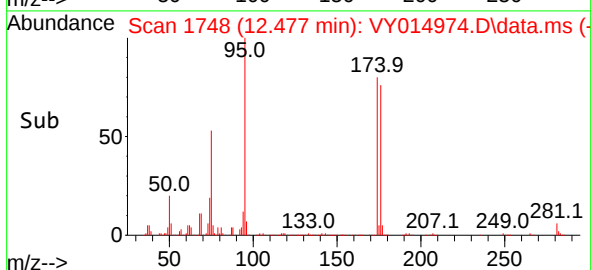
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

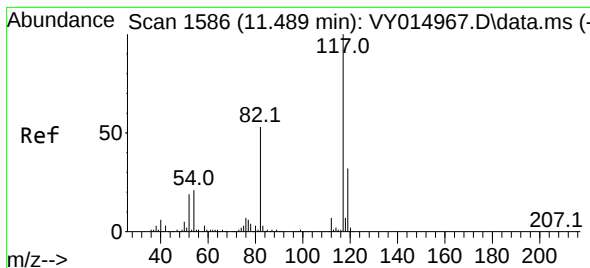


#62
4-Bromofluorobenzene
Concen: 66.559 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25



Tgt Ion: 95 Resp: 290353
Ion Ratio Lower Upper
95 100
174 82.6 0.0 178.2
176 80.5 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014974.D

Acq: 08 Aug 2023 10:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

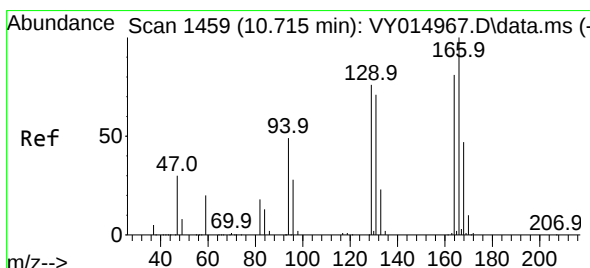
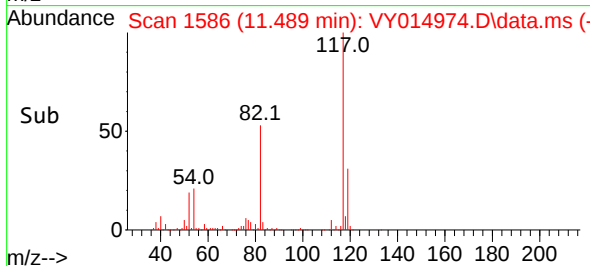
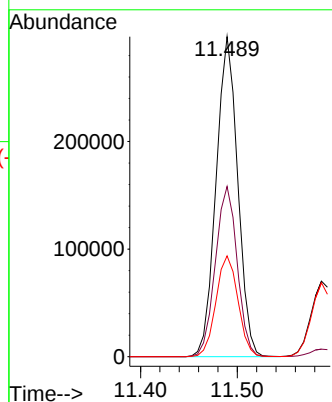
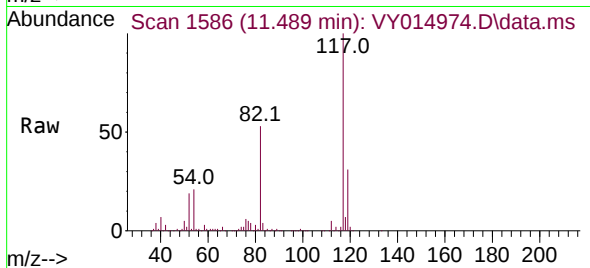
Tgt Ion:	117	Resp:	461579
Ion Ratio	Lower	Upper	
117	100		
82	53.2	43.4	65.0
119	31.5	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#64

Tetrachloroethene

Concen: 47.899 ug/l

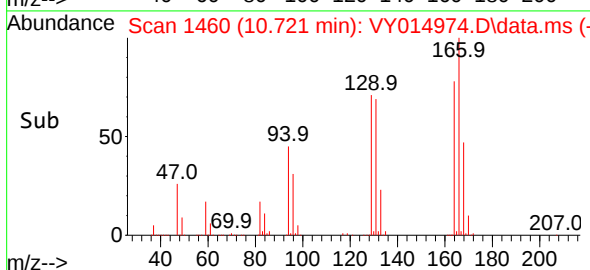
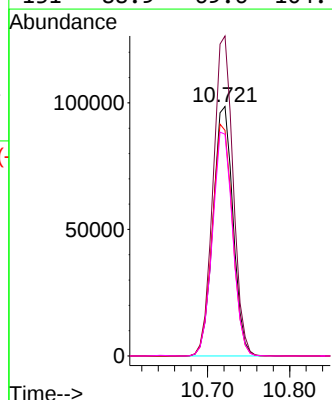
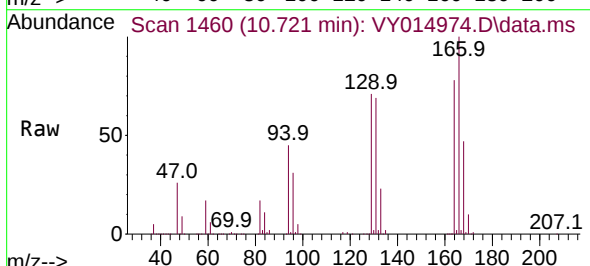
RT: 10.721 min Scan# 1460

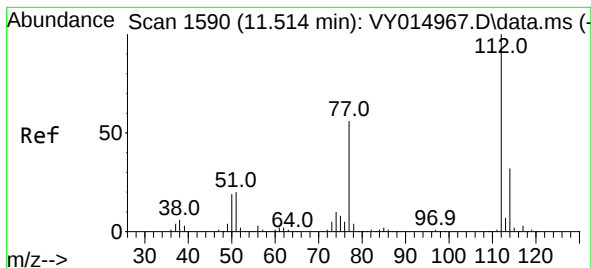
Delta R.T. 0.006 min

Lab File: VY014974.D

Acq: 08 Aug 2023 10:25

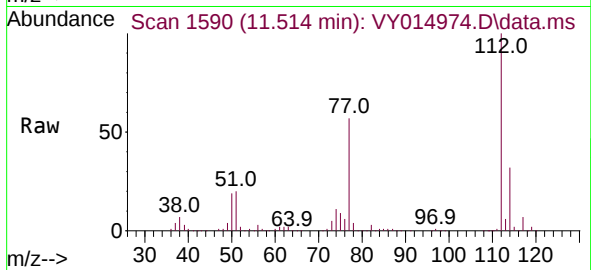
Tgt Ion:	164	Resp:	166308
Ion Ratio	Lower	Upper	
164	100		
166	128.3	103.0	154.6
129	90.4	77.2	115.8
131	88.9	69.6	104.4





#65
Chlorobenzene
Concen: 48.276 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

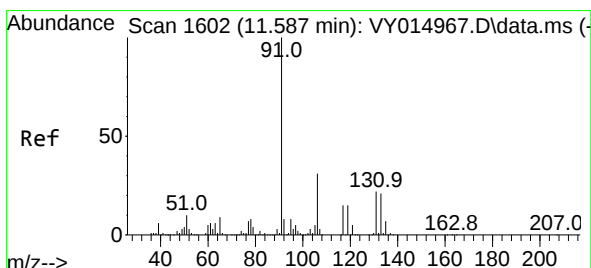
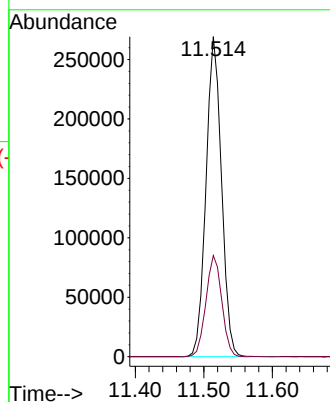
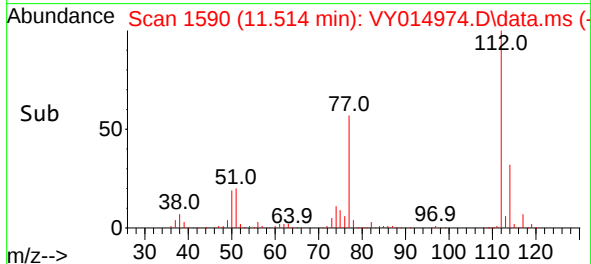
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



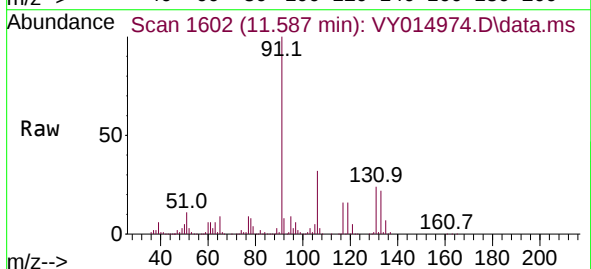
Tgt Ion:112 Resp: 422824
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3

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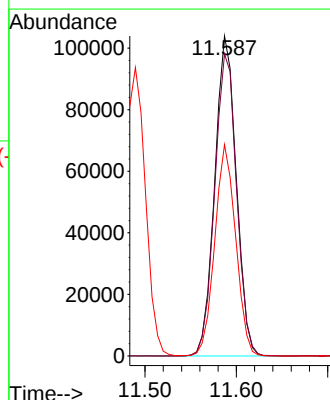
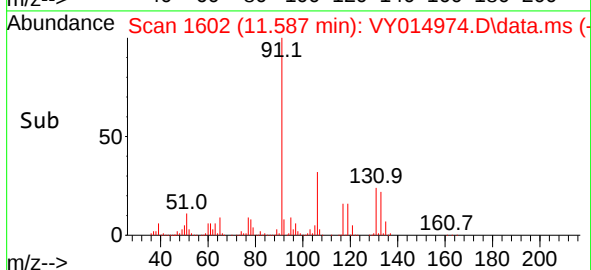
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

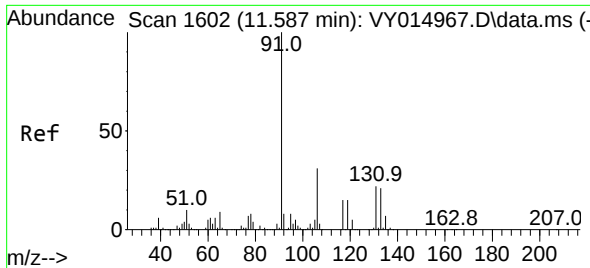


#66
1,1,1,2-Tetrachloroethane
Concen: 49.501 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25



Tgt Ion:131 Resp: 169889
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.6
119 64.3 31.6 94.7





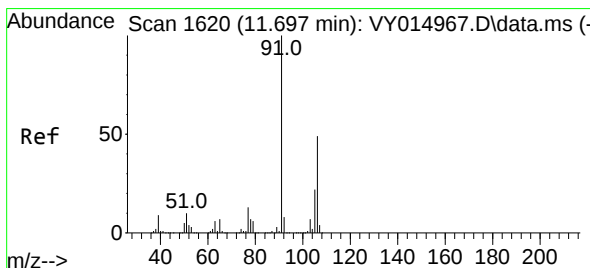
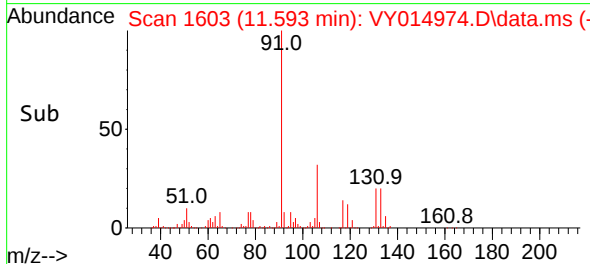
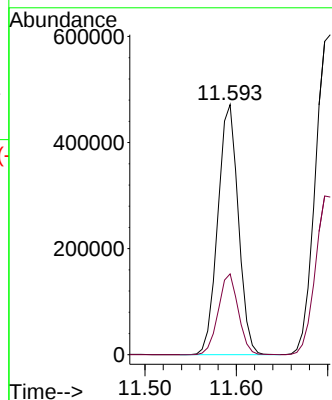
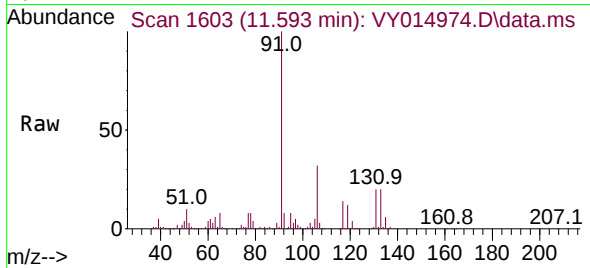
#67
Ethyl Benzene
Concen: 47.823 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 73509
Ion Ratio Lower Upper
91 100
106 32.3 24.6 36.8

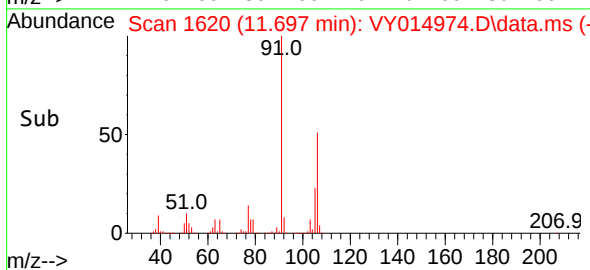
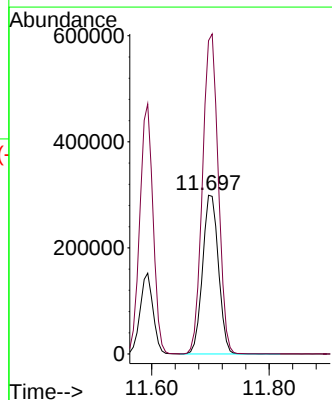
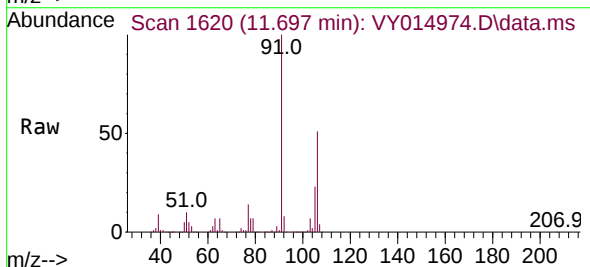
Manual Integrations
APPROVED

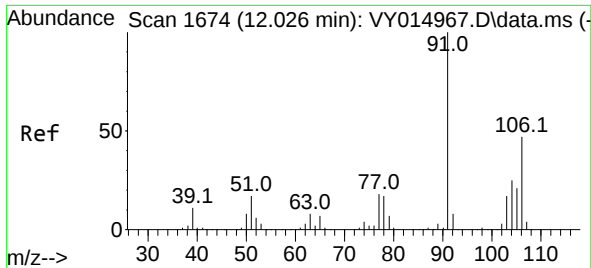
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#68
m/p-Xylenes
Concen: 95.511 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

Tgt Ion:106 Resp: 561619
Ion Ratio Lower Upper
106 100
91 200.2 166.1 249.1





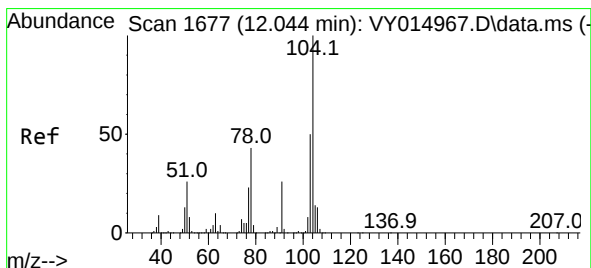
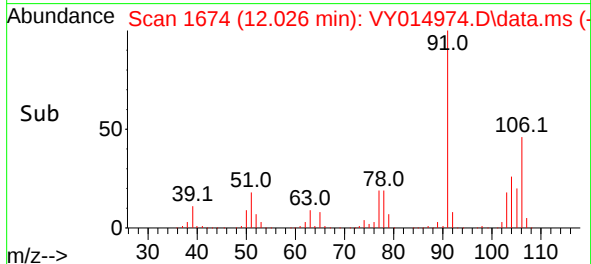
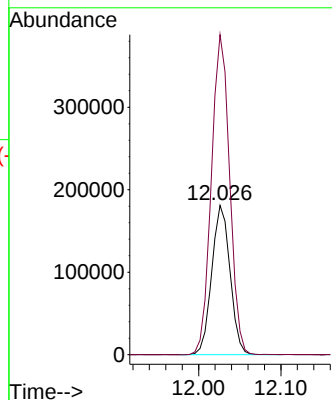
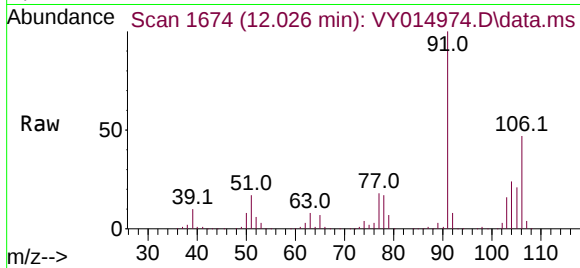
#69
o-Xylene
Concen: 48.484 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 278963
Ion Ratio Lower Upper
106 100
91 214.5 108.1 324.3

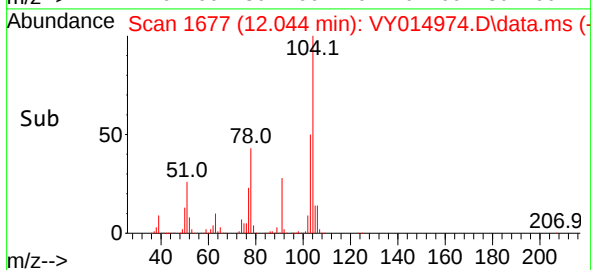
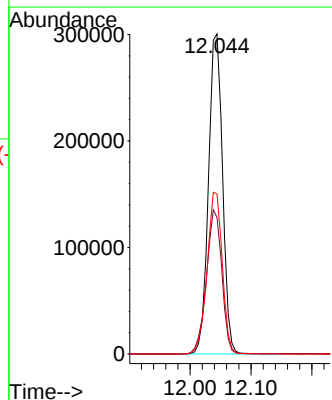
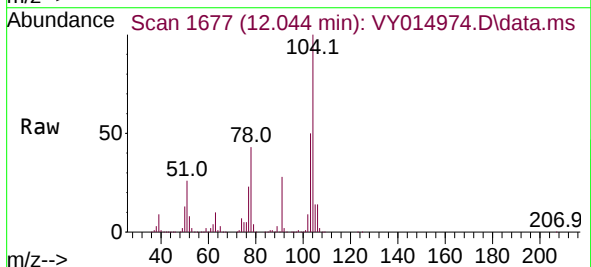
Manual Integrations
APPROVED

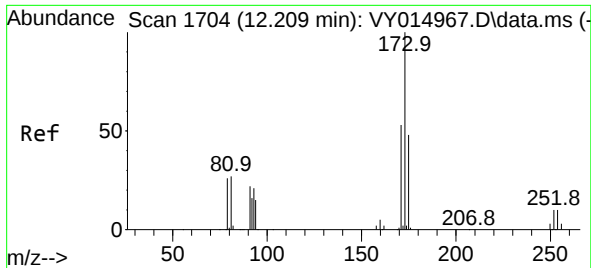
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#70
Styrene
Concen: 49.061 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

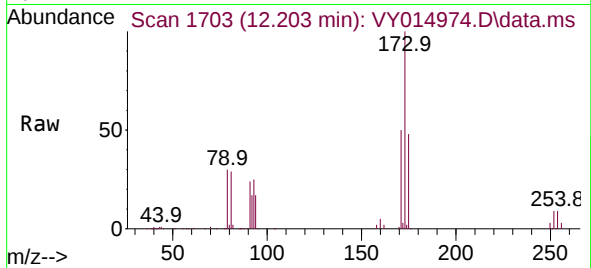
Tgt Ion:104 Resp: 482421
Ion Ratio Lower Upper
104 100
78 49.2 41.5 62.3
103 54.4 44.6 67.0





#71
Bromoform
Concen: 50.212 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

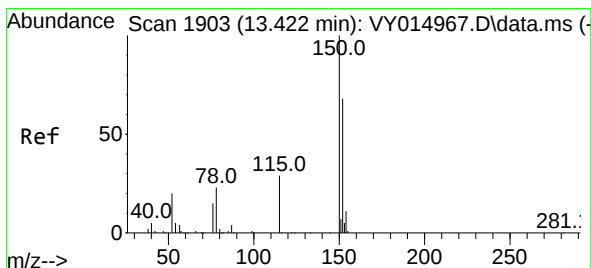
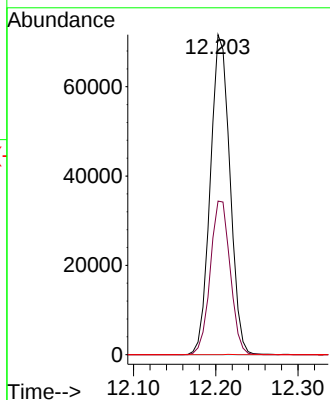
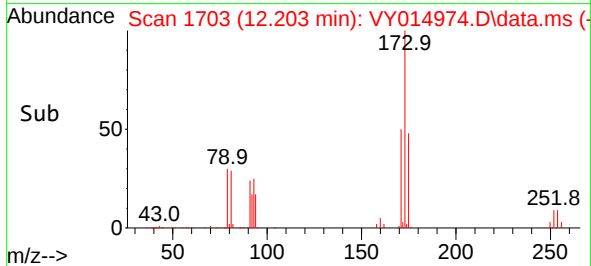
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 11878
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.8
254 0.0 0.2 0.2

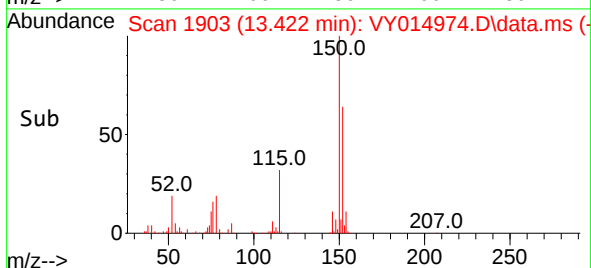
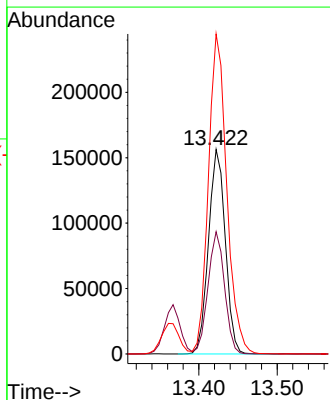
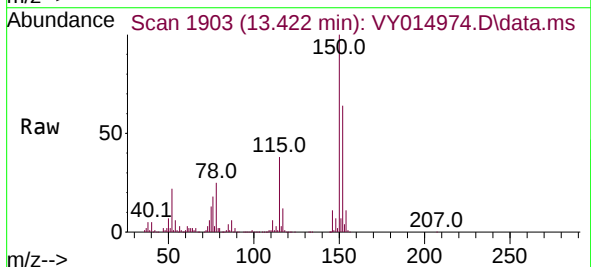
Manual Integrations
APPROVED

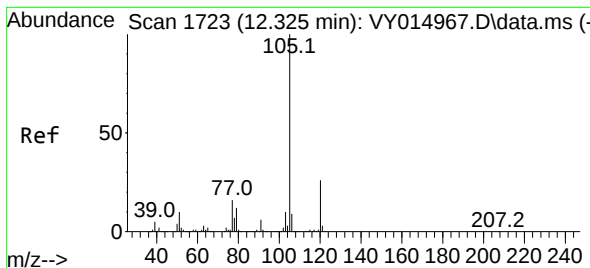
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

Tgt Ion:152 Resp: 232739
Ion Ratio Lower Upper
152 100
115 58.6 28.8 86.5
150 170.8 0.0 348.8





#73

Isopropylbenzene

Concen: 47.353 ug/l

RT: 12.325 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014974.D

Acq: 08 Aug 2023 10:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 740844

Ion Ratio Lower Upper

105 100

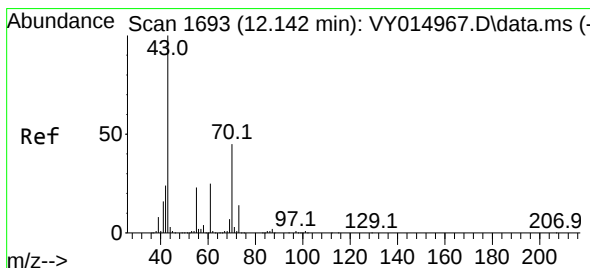
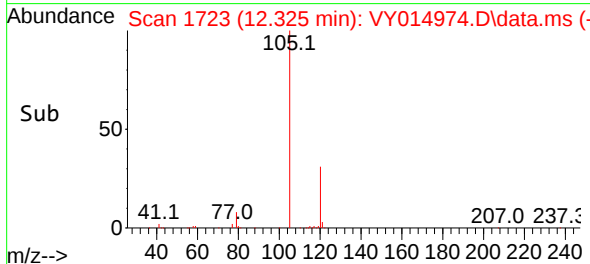
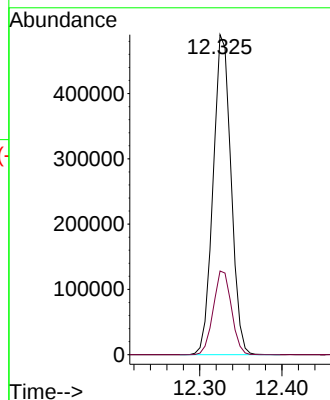
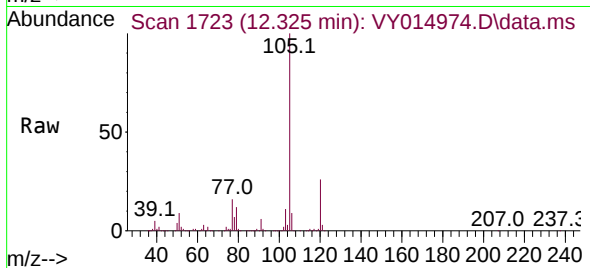
120 26.5 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#74

N-ethyl acetate

Concen: 49.274 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY014974.D

Acq: 08 Aug 2023 10:25

Tgt Ion: 43 Resp: 263386

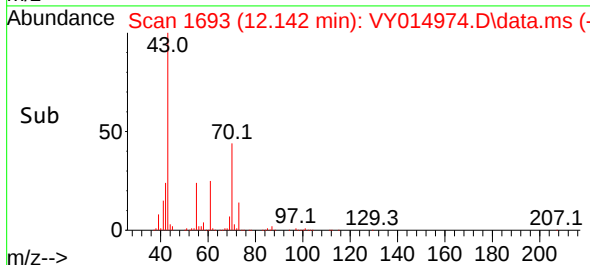
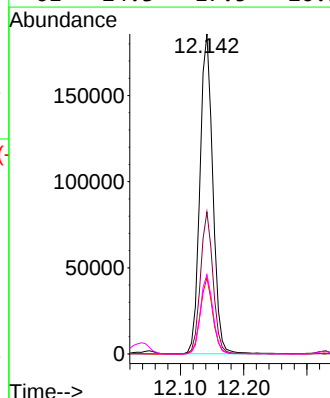
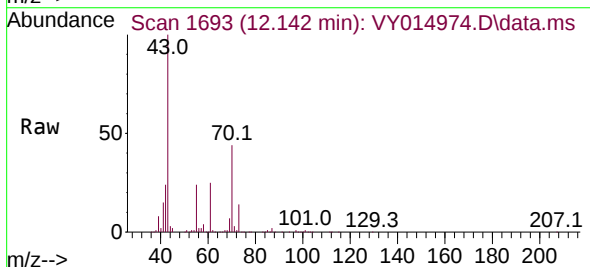
Ion Ratio Lower Upper

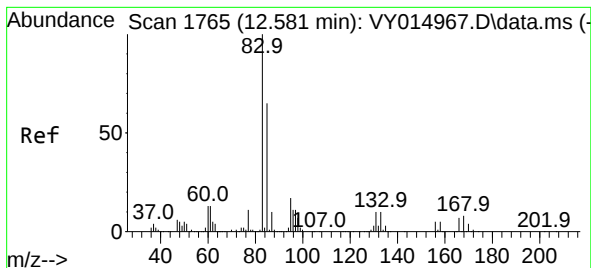
43 100

70 43.8 29.7 44.5

55 23.1 18.3 27.5

61 24.3 17.5 26.3





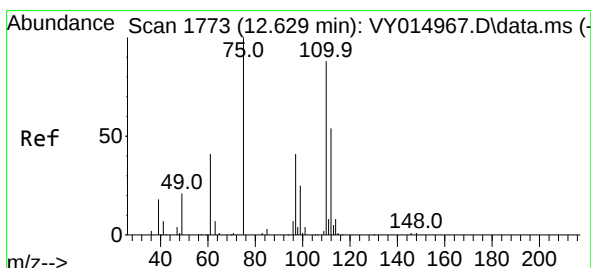
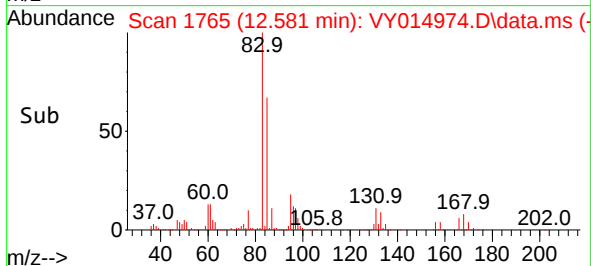
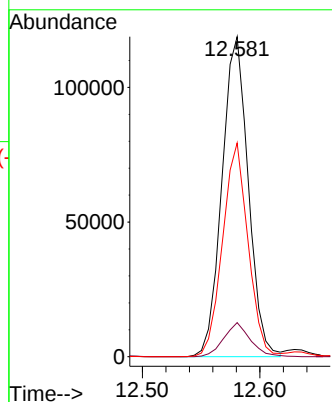
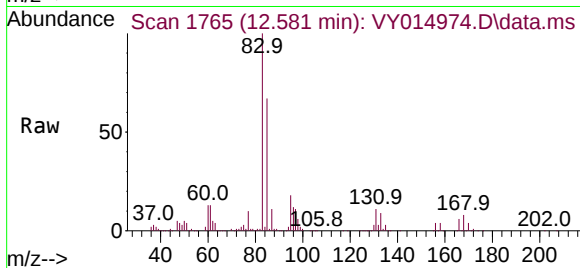
#75
1,1,2,2-Tetrachloroethane
Concen: 48.338 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 18481
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 64.8 31.8 95.4

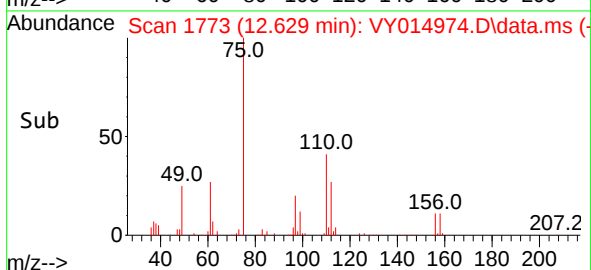
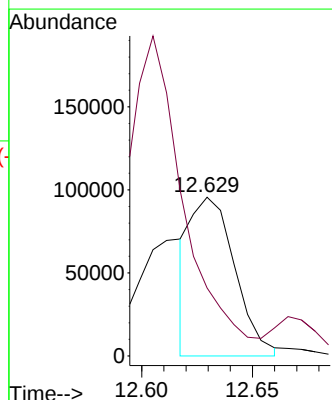
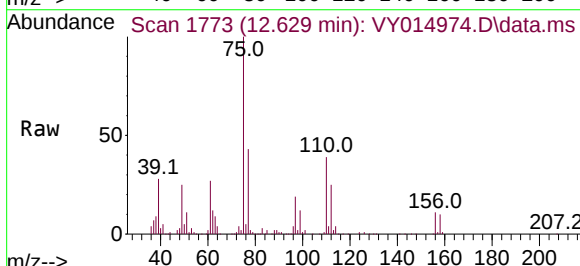
Manual Integrations
APPROVED

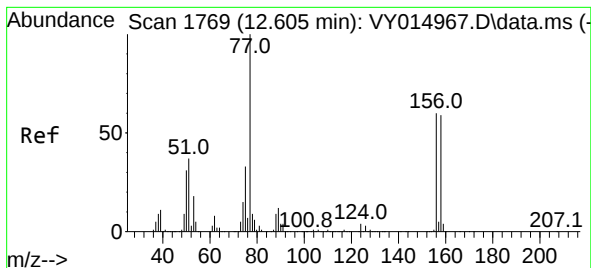
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#76
1,2,3-Trichloropropane
Concen: 47.687 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

Tgt Ion: 75 Resp: 132987
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





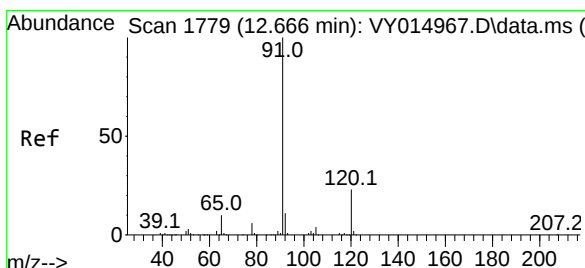
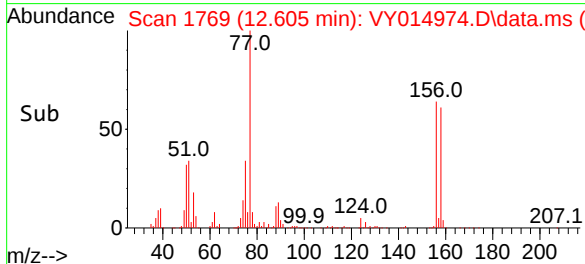
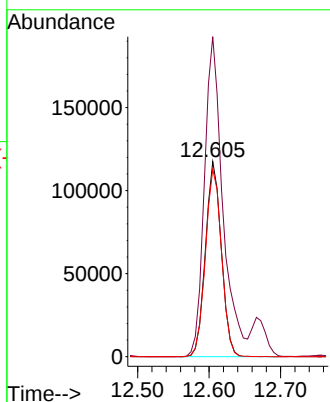
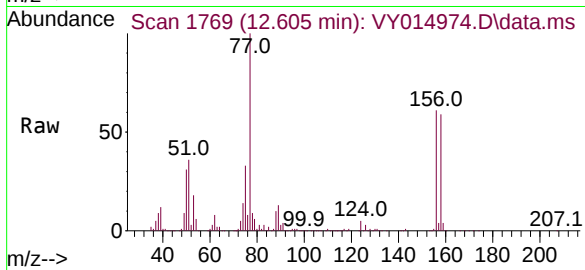
#77
Bromobenzene
Concen: 47.746 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 156 Resp: 181193
Ion Ratio Lower Upper
156 100
77 190.7 92.8 278.6
158 97.8 48.4 145.3

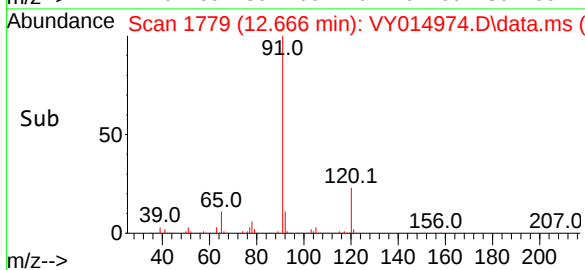
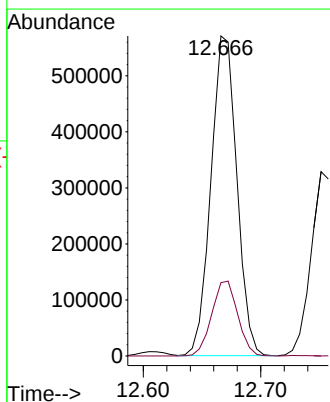
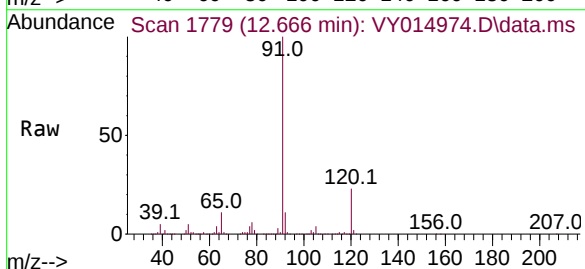
Manual Integrations
APPROVED

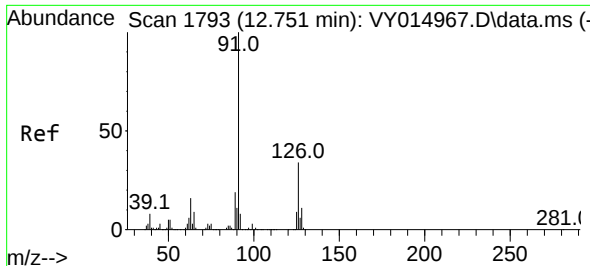
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#78
n-propylbenzene
Concen: 46.721 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

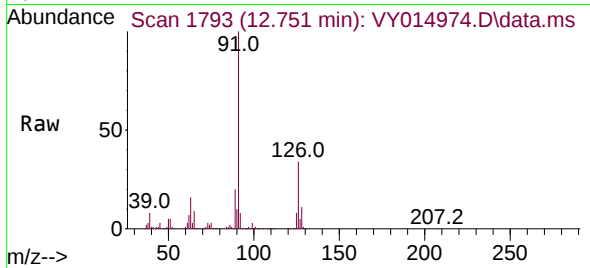
Tgt Ion: 91 Resp: 874255
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4





#79
2-Chlorotoluene
Concen: 47.586 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

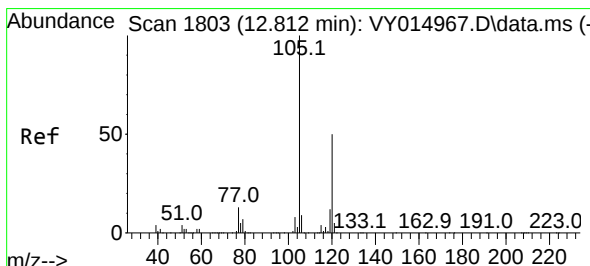
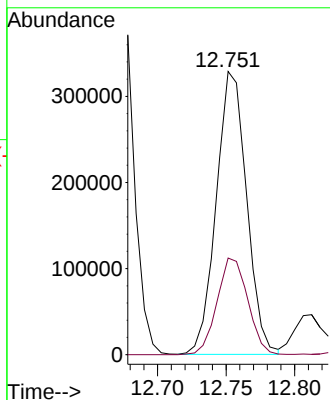
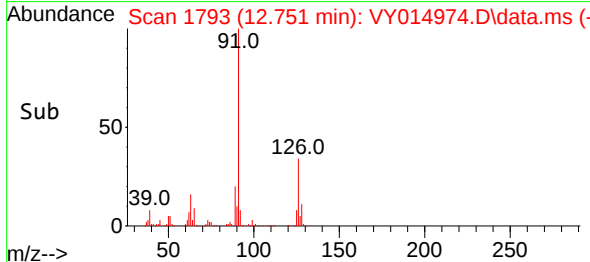
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 50748
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.7

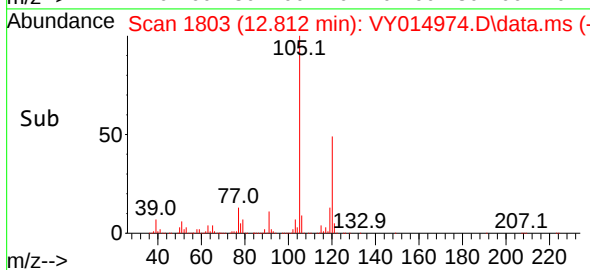
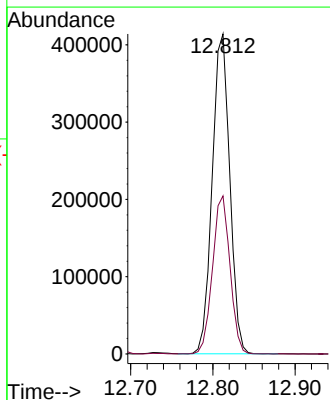
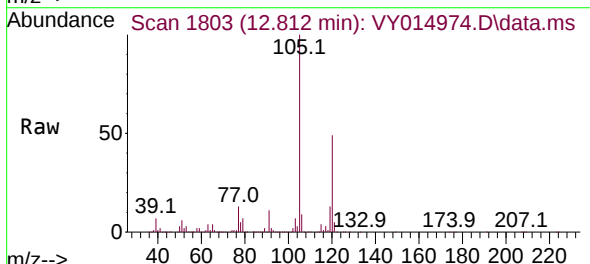
Manual Integrations
APPROVED

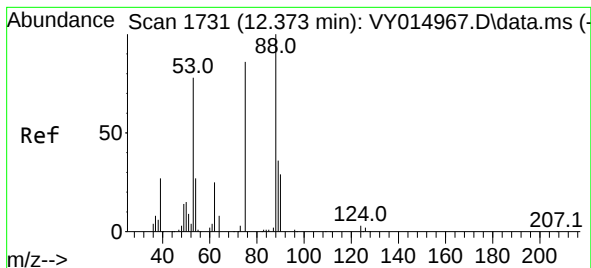
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 47.676 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

Tgt Ion:105 Resp: 614668
Ion Ratio Lower Upper
105 100
120 49.3 23.9 71.7





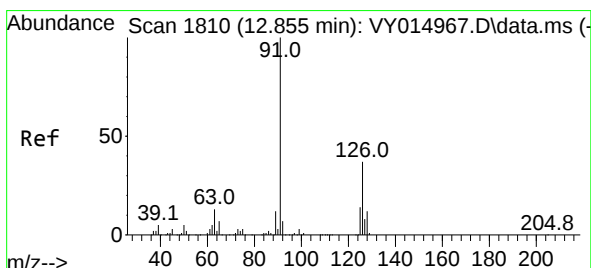
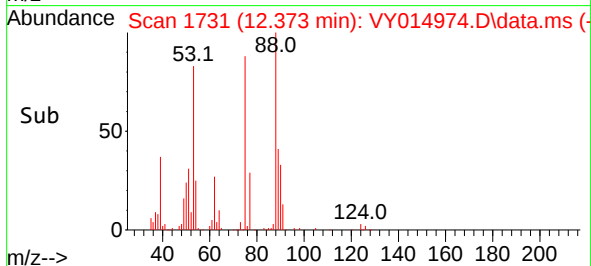
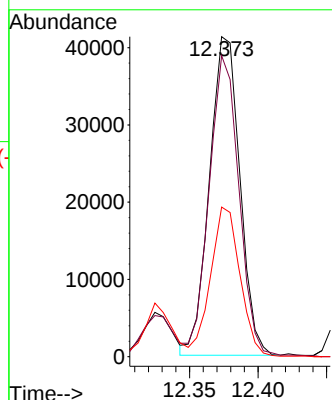
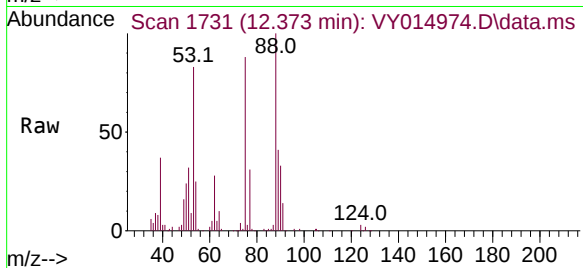
#81
trans-1,4-Dichloro-2-butene
Concen: 50.293 ug/l
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 6366
Ion Ratio Lower Upper
75 100
53 93.4 77.8 116.8
89 45.6 37.4 56.0

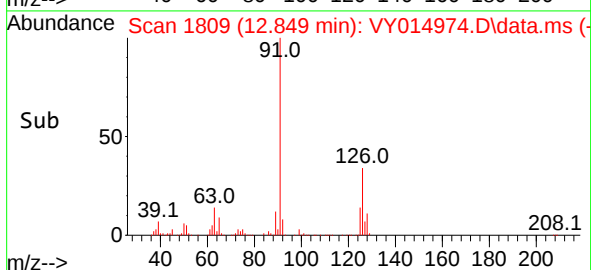
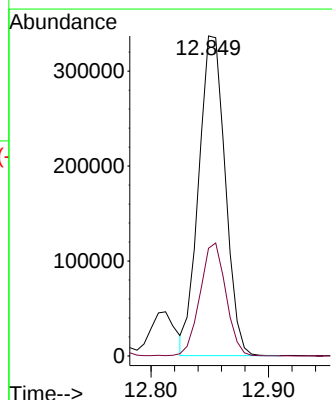
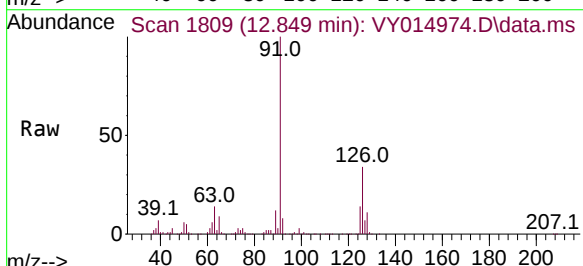
Manual Integrations
APPROVED

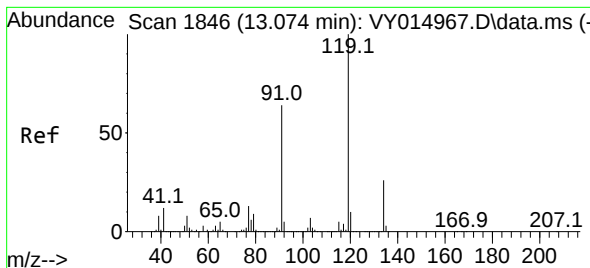
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#82
4-Chlorotoluene
Concen: 47.870 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

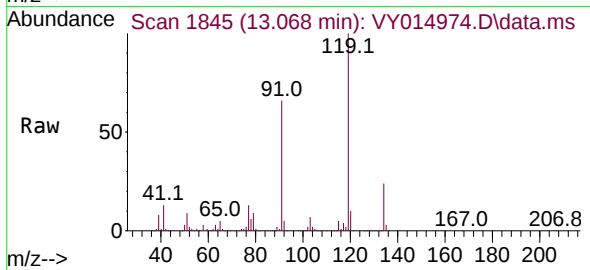
Tgt Ion: 91 Resp: 527757
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 47.361 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

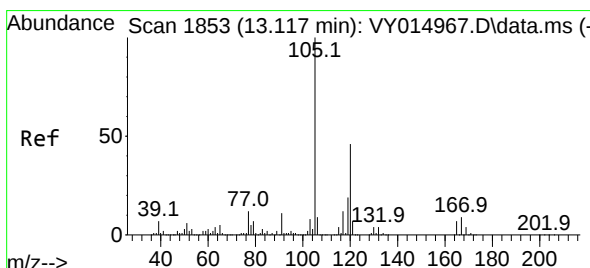
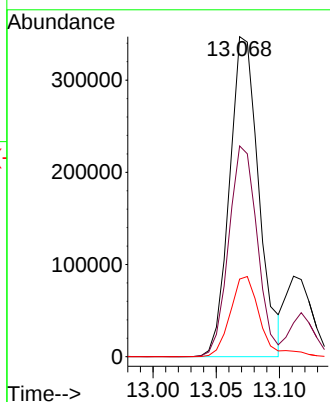
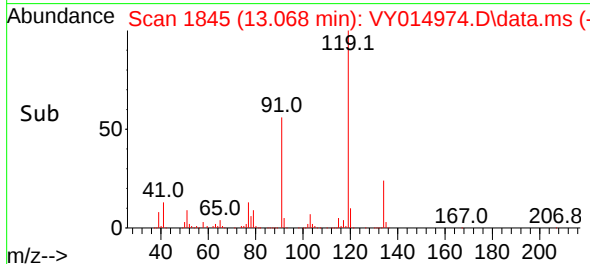
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



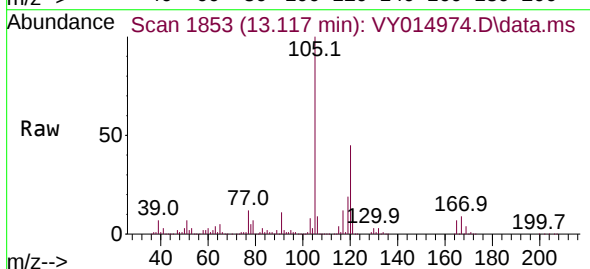
Tgt Ion:119 Resp: 55858
Ion Ratio Lower Upper
119 100
91 64.3 32.9 98.6
134 25.7 13.0 38.9

Manual Integrations
APPROVED

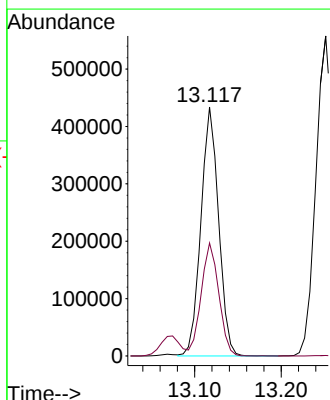
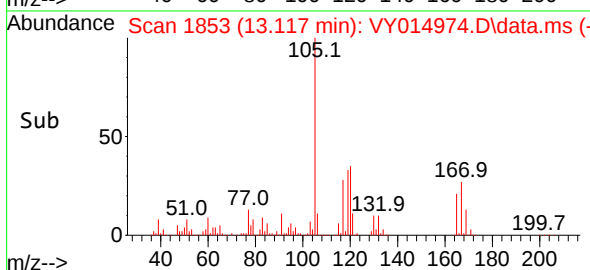
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

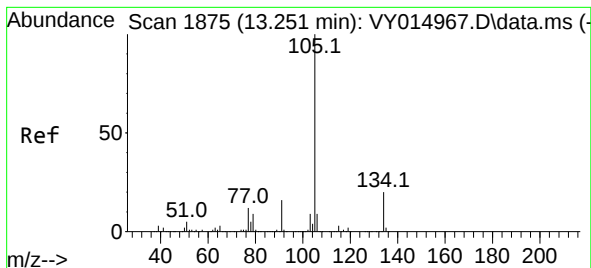


#84
1,2,4-Trimethylbenzene
Concen: 47.586 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25



Tgt Ion:105 Resp: 614679
Ion Ratio Lower Upper
105 100
120 45.0 22.2 66.6





#85

sec-Butylbenzene

Concen: 46.894 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY014974.D

Acq: 08 Aug 2023 10:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 811730

Ion Ratio Lower Upper

105 100

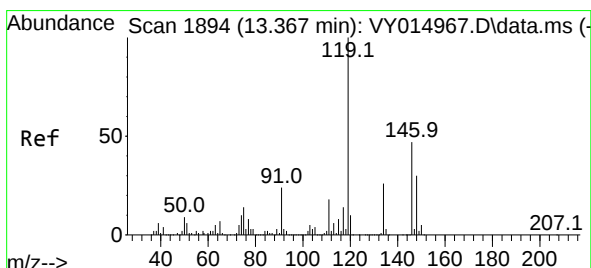
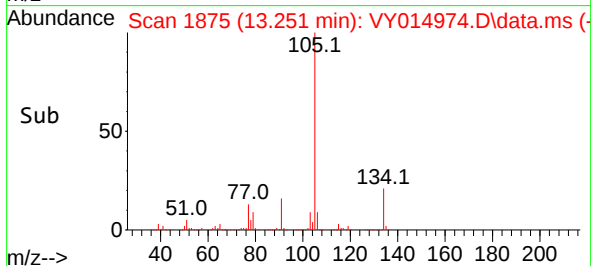
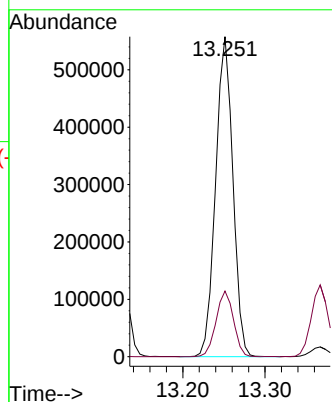
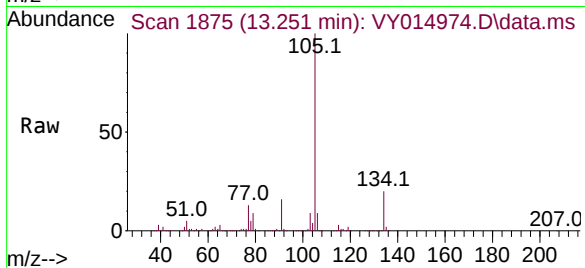
134 20.7 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#86

p-Isopropyltoluene

Concen: 47.743 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY014974.D

Acq: 08 Aug 2023 10:25

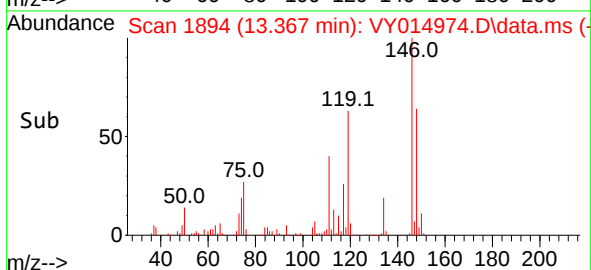
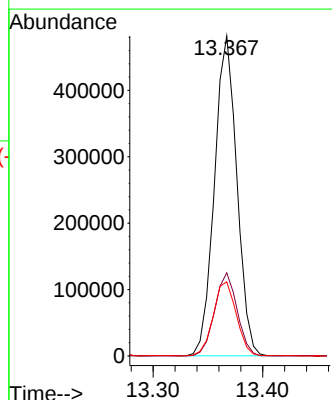
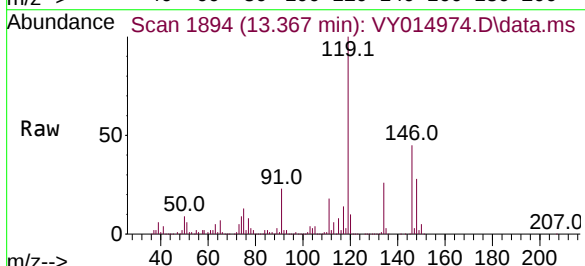
Tgt Ion:119 Resp: 684080

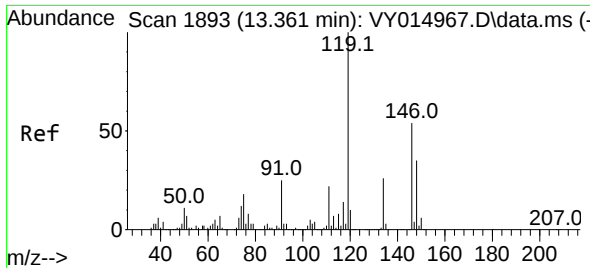
Ion Ratio Lower Upper

119 100

134 26.0 13.3 39.8

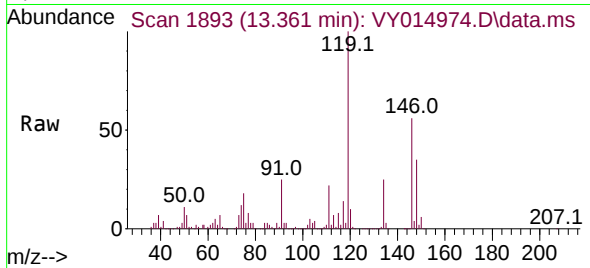
91 23.9 12.4 37.4





#87
 1,3-Dichlorobenzene
 Concen: 48.096 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY014974.D
 Acq: 08 Aug 2023 10:25

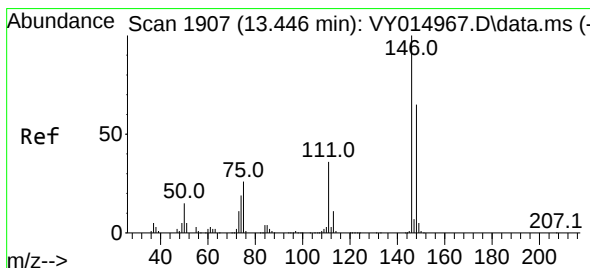
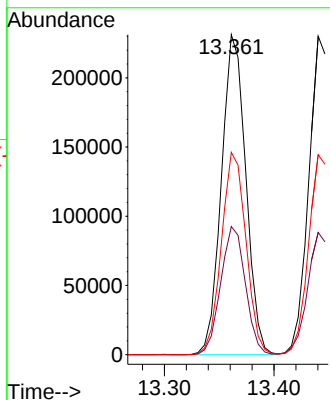
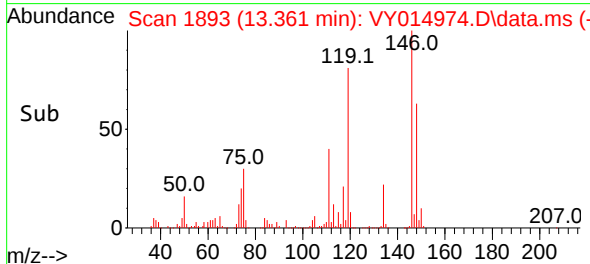
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



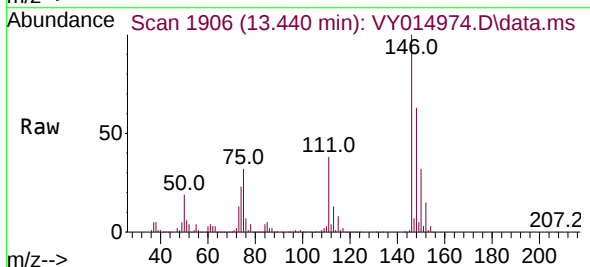
Tgt Ion:146 Resp: 357260
 Ion Ratio Lower Upper
 146 100
 111 40.5 19.4 58.2
 148 63.7 31.9 95.5

Manual Integrations
 APPROVED

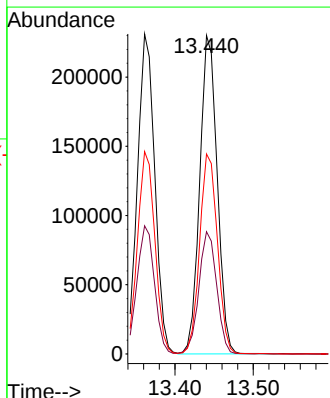
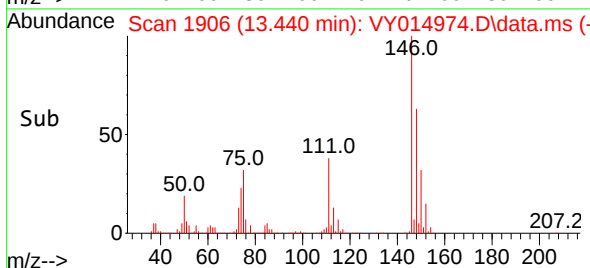
Reviewed By :Romaben Patel 08/09/2023
 Supervised By :Semsettin Yesilyurt 08/09/2023

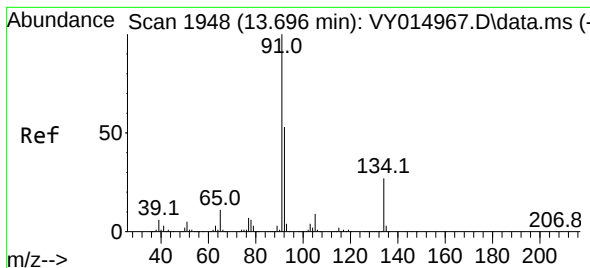


#88
 1,4-Dichlorobenzene
 Concen: 48.091 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: VY014974.D
 Acq: 08 Aug 2023 10:25



Tgt Ion:146 Resp: 356247
 Ion Ratio Lower Upper
 146 100
 111 39.0 18.9 56.7
 148 63.9 32.1 96.5





#89

n-Butylbenzene

Concen: 47.613 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY014974.D

Acq: 08 Aug 2023 10:25

Instrument :

MSVOA_Y

ClientSampleId :

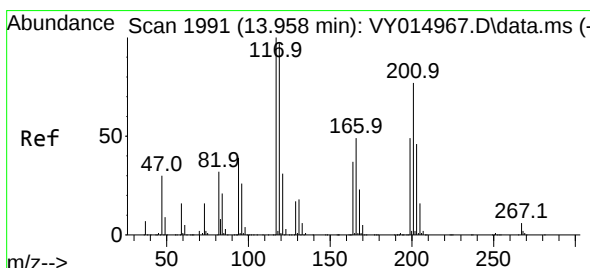
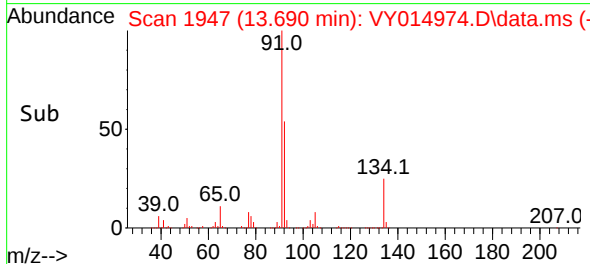
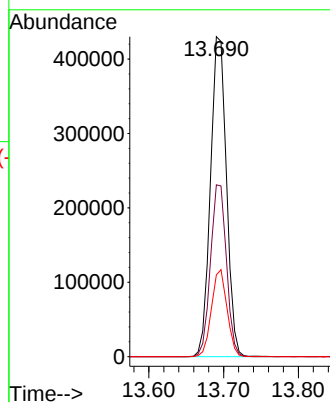
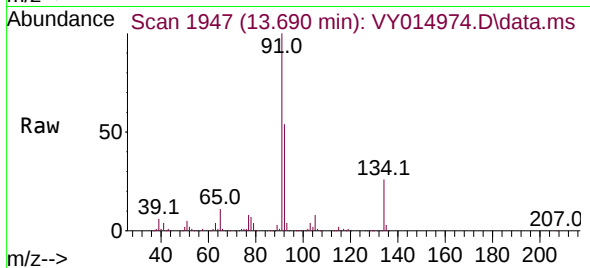
VSTDCCC050

Tgt Ion: 91	Resp: 640992
Ion Ratio	Lower Upper
91	100
92	53.6 25.4 76.0
134	26.5 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#90

Hexachloroethane

Concen: 47.881 ug/l

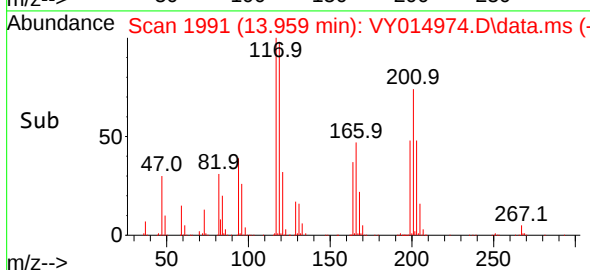
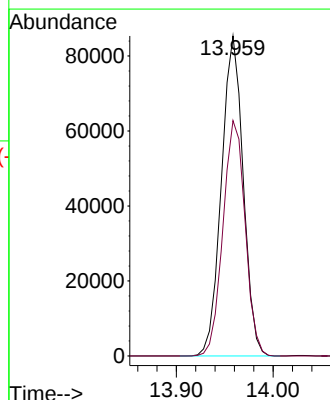
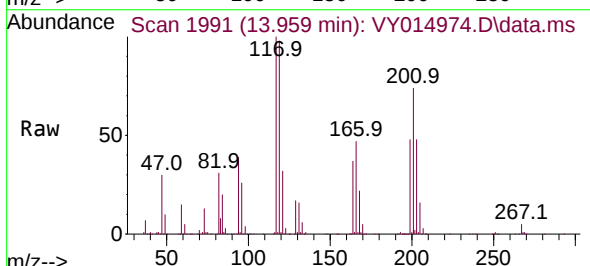
RT: 13.959 min Scan# 1991

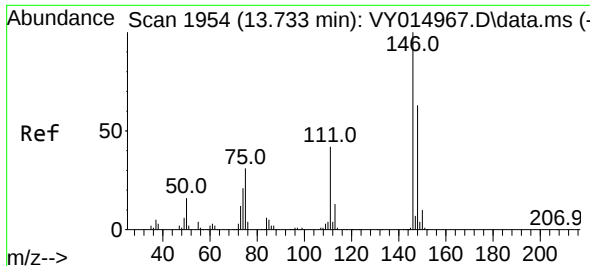
Delta R.T. 0.000 min

Lab File: VY014974.D

Acq: 08 Aug 2023 10:25

Tgt Ion:117	Resp: 133227
Ion Ratio	Lower Upper
117	100
201	74.8 41.6 124.8





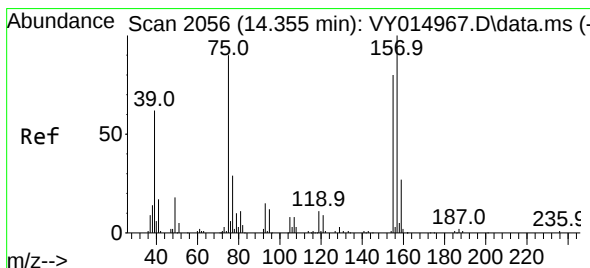
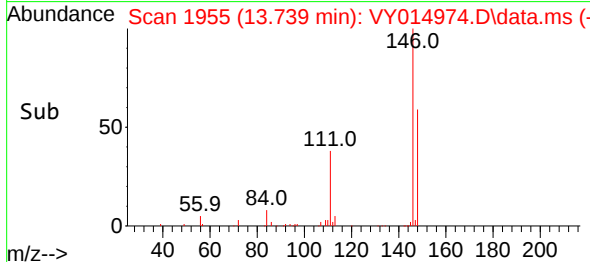
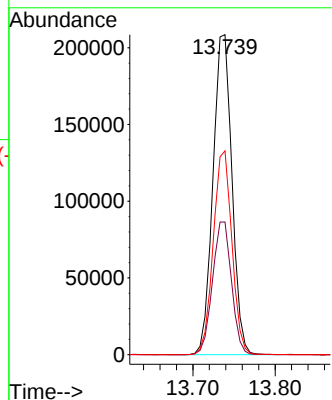
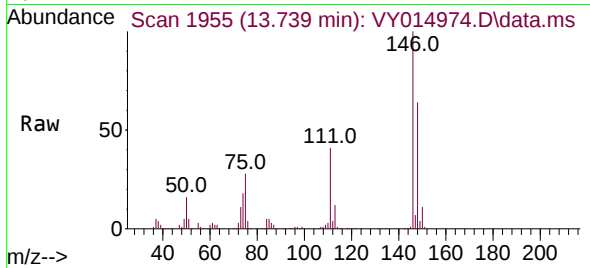
#91
1,2-Dichlorobenzene
Concen: 48.790 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 33447
Ion Ratio Lower Upper
146 100
111 41.6 19.7 59.0
148 62.7 32.0 96.2

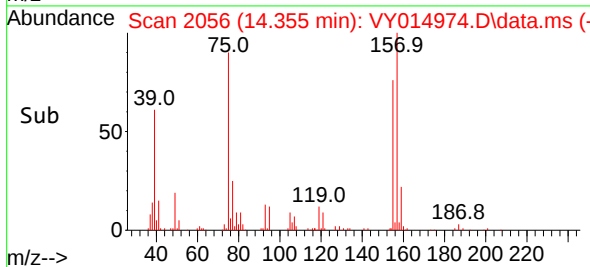
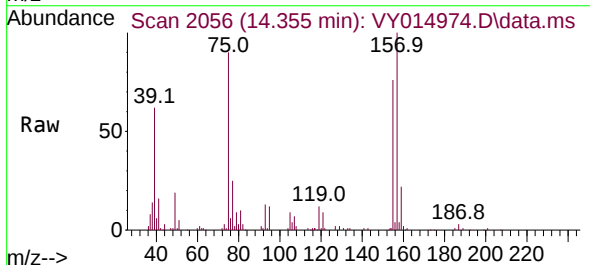
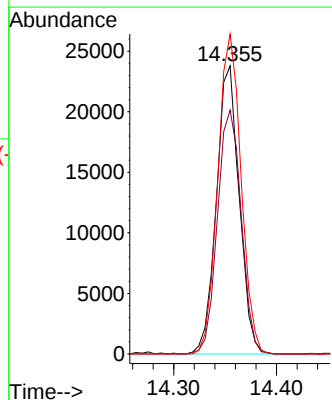
Manual Integrations
APPROVED

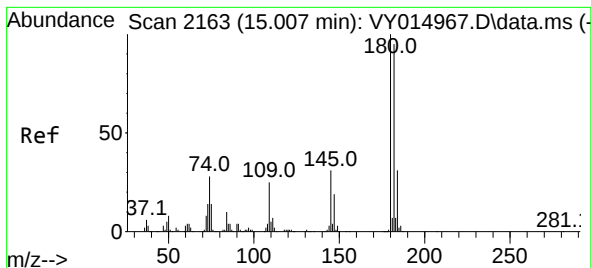
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.967 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY014974.D
Acq: 08 Aug 2023 10:25

Tgt Ion: 75 Resp: 36554
Ion Ratio Lower Upper
75 100
155 88.4 41.5 124.6
157 113.3 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 50.184 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY014974.D

Acq: 08 Aug 2023 10:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 220149

Ion Ratio Lower Upper

180 100

182 94.9 47.0 141.2

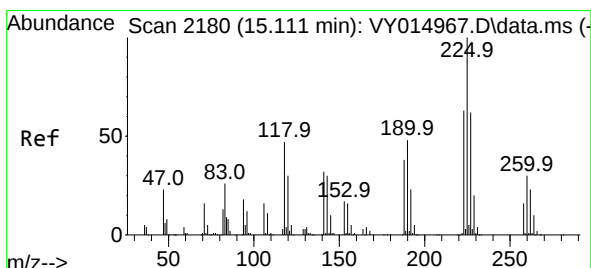
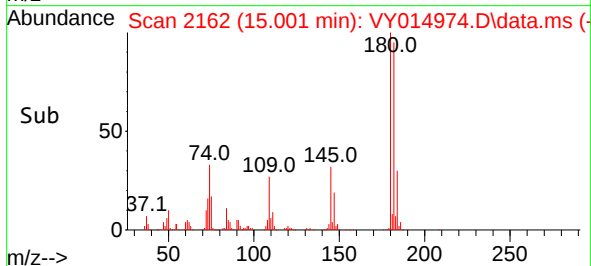
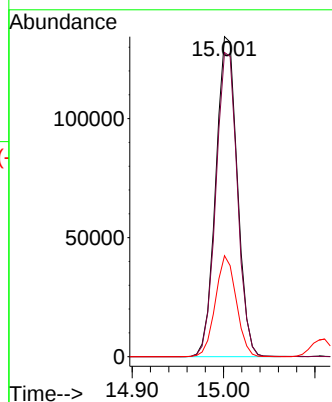
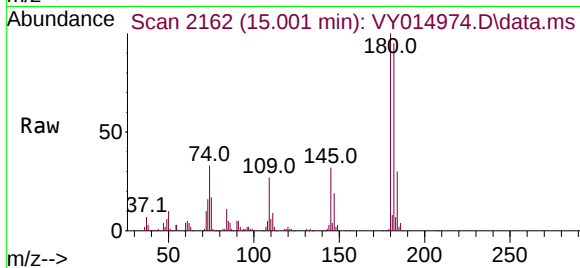
145 30.5 14.5 43.5

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 48.042 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY014974.D

Acq: 08 Aug 2023 10:25

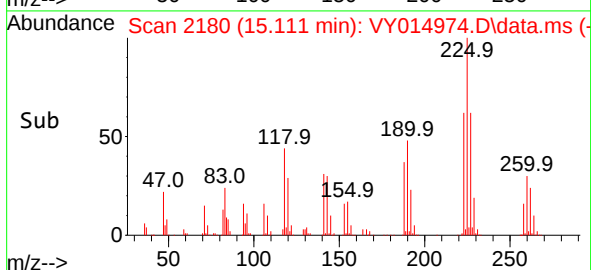
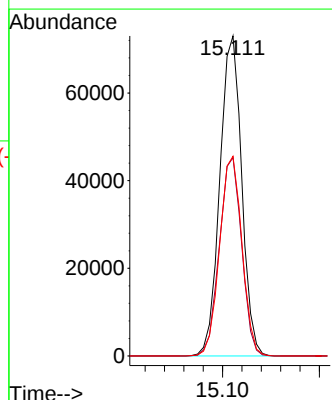
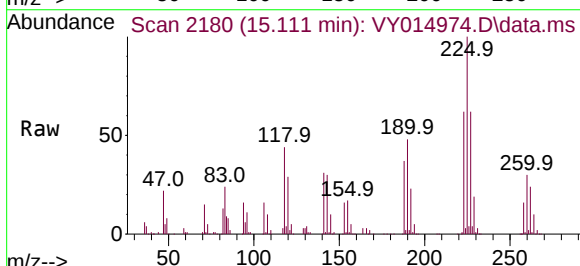
Tgt Ion:225 Resp: 114284

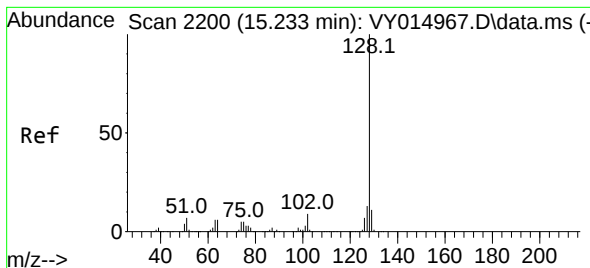
Ion Ratio Lower Upper

225 100

223 63.1 31.9 95.9

227 63.6 33.0 98.9





#95

Naphthalene

Concen: 50.935 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY014974.D

Acq: 08 Aug 2023 10:25

Instrument :

MSVOA_Y

ClientSampleId :

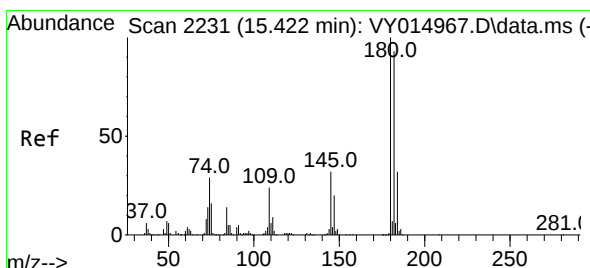
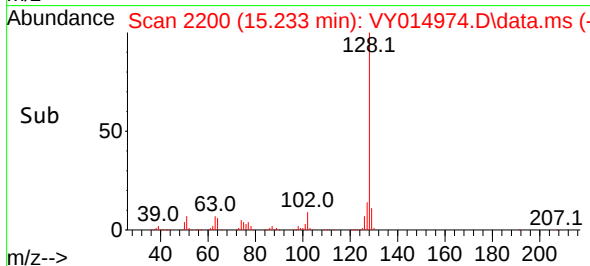
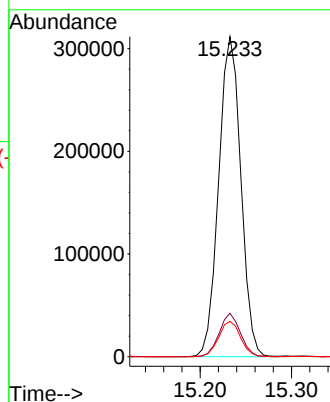
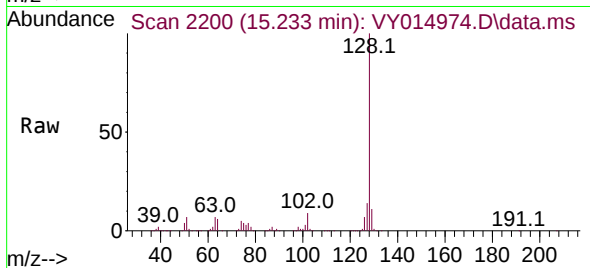
VSTDCCC050

Tgt Ion:128	Resp: 52575
Ion Ratio	Lower Upper
128 100	
127 13.0	10.8 16.2
129 10.9	8.6 13.0

Manual Integrations

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Supervised By :Semsettin Yesilyurt 08/09/2023



#96

1,2,3-Trichlorobenzene

Concen: 50.039 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY014974.D

Acq: 08 Aug 2023 10:25

Tgt Ion:180	Resp: 198698
Ion Ratio	Lower Upper
180 100	
182 95.0	47.3 141.8
145 32.3	15.4 46.2

