

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050824\
 Data File : VY018179.D
 Acq On : 08 May 2024 10:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: May 09 02:20:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 05/09/2024
 Supervised By : Mahesh Dadoda 05/09/2024

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	225351	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	377663	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	319130	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	144099	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.136	65	96966	58.489	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.980%
35) Dibromofluoromethane	7.709	113	113081	56.974	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.940%
50) Toluene-d8	10.179	98	439321	56.170	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	112.340%
62) 4-Bromofluorobenzene	12.483	95	141844	56.157	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	112.320%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.900	85	82831	46.348	ug/l	97
3) Chloromethane	2.107	50	117144	48.967	ug/l	99
4) Vinyl Chloride	2.241	62	142287	49.064	ug/l	96
5) Bromomethane	2.643	94	98045	48.681	ug/l	96
6) Chloroethane	2.784	64	91144	49.522	ug/l	97
7) Trichlorofluoromethane	3.113	101	166400	48.987	ug/l	100
8) Diethyl Ether	3.521	74	54748	48.959	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.893	101	105107	48.551	ug/l	98
10) Methyl Iodide	4.082	142	126682	50.112	ug/l	99
11) Tert butyl alcohol	4.936	59	40432	278.848	ug/l #	78
12) 1,1-Dichloroethene	3.863	96	107162	49.172	ug/l	92
13) Acrolein	3.722	56	37753	232.722	ug/l	99
14) Allyl chloride	4.466	41	135519	48.880	ug/l	98
15) Acrylonitrile	5.149	53	109670	255.030	ug/l	100
16) Acetone	3.936	43	95496	288.649	ug/l	97
17) Carbon Disulfide	4.186	76	303577	51.168	ug/l	100
18) Methyl Acetate	4.466	43	41413	43.943	ug/l	98
19) Methyl tert-butyl Ether	5.204	73	240172	49.473	ug/l	97
20) Methylene Chloride	4.710	84	108858	46.552	ug/l	95
21) trans-1,2-Dichloroethene	5.210	96	111049	48.070	ug/l	93
22) Diisopropyl ether	6.106	45	280104	47.626	ug/l	92
23) Vinyl Acetate	6.045	43	897301	251.019	ug/l	100
24) 1,1-Dichloroethane	6.009	63	173431	47.878	ug/l	98
25) 2-Butanone	6.978	43	141968	268.450	ug/l	95
26) 2,2-Dichloropropane	6.972	77	156605	47.767	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	132105	48.388	ug/l	95
28) Bromochloromethane	7.325	49	75438	52.104	ug/l	95
29) Tetrahydrofuran	7.344	42	87122	249.573	ug/l	97
30) Chloroform	7.502	83	179478	47.461	ug/l	98
31) Cyclohexane	7.777	56	162343	50.353	ug/l	99
32) 1,1,1-Trichloroethane	7.697	97	163032	48.100	ug/l	99
36) 1,1-Dichloropropene	7.911	75	135024	47.454	ug/l	98
37) Ethyl Acetate	7.069	43	59653	49.812	ug/l #	94
38) Carbon Tetrachloride	7.898	117	146428	47.098	ug/l	100
39) Methylcyclohexane	9.179	83	196708	47.921	ug/l	97
40) Benzene	8.154	78	428720	46.843	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	32785m	47.408	ug/l	
42) 1,2-Dichloroethane	8.234	62	94969	47.690	ug/l	97
43) Isopropyl Acetate	8.270	43	122235	49.796	ug/l	96
44) Trichloroethene	8.935	130	118143	47.418	ug/l	99
45) 1,2-Dichloropropane	9.209	63	93776	46.866	ug/l	98
46) Dibromomethane	9.301	93	54606	47.471	ug/l	94
47) Bromodichloromethane	9.496	83	135389	47.609	ug/l	96
48) Methyl methacrylate	9.288	41	54611	48.542	ug/l	95
49) 1,4-Dioxane	9.295	88	14464	947.288	ug/l #	97
51) 4-Methyl-2-Pentanone	10.069	43	313099	253.777	ug/l	96
52) Toluene	10.239	92	275189	46.705	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	128217	48.270	ug/l	97
54) cis-1,3-Dichloropropene	9.922	75	156980	48.347	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	75927	48.049	ug/l	96
56) Ethyl methacrylate	10.508	69	106537	49.642	ug/l #	90
57) 1,3-Dichloropropane	10.788	76	123053	47.847	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	305777	298.382	ug/l	95
59) 2-Hexanone	10.831	43	223224	258.765	ug/l	97
60) Dibromochloromethane	10.983	129	97074	47.349	ug/l	98
61) 1,2-Dibromoethane	11.087	107	71240	47.864	ug/l	100
64) Tetrachloroethene	10.715	164	100377	47.241	ug/l	97
65) Chlorobenzene	11.514	112	304683	46.877	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	97473	46.362	ug/l	99
67) Ethyl Benzene	11.593	91	516313	47.048	ug/l	94
68) m/p-Xylenes	11.703	106	411403	94.798	ug/l	97
69) o-Xylene	12.026	106	194003	46.582	ug/l	96
70) Styrene	12.044	104	326431	46.934	ug/l	98
71) Bromoform	12.209	173	56957	48.963	ug/l #	99
73) Isopropylbenzene	12.331	105	508256	47.044	ug/l	98
74) N-amyl acetate	12.142	43	112357	50.098	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	83773	48.607	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	58579m	50.787	ug/l	
77) Bromobenzene	12.611	156	115492	46.532	ug/l	96
78) n-propylbenzene	12.672	91	591349	47.057	ug/l	96
79) 2-Chlorotoluene	12.757	91	324313	46.442	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	398309	46.754	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	30126	50.322	ug/l	96
82) 4-Chlorotoluene	12.855	91	329199	46.932	ug/l	97
83) tert-Butylbenzene	13.074	119	368699	46.920	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	393360	47.136	ug/l	98
85) sec-Butylbenzene	13.251	105	546545	47.417	ug/l	98
86) p-Isopropyltoluene	13.367	119	448157	47.263	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	226202	47.192	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	220558	47.200	ug/l	99
89) n-Butylbenzene	13.696	91	412261	48.041	ug/l	98
90) Hexachloroethane	13.958	117	86389	46.439	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	193882	47.060	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11474	48.893	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	116082	50.119	ug/l	98
94) Hexachlorobutadiene	15.111	225	61977	48.499	ug/l	97
95) Naphthalene	15.239	128	217058	51.143	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	95978	50.495	ug/l	100

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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

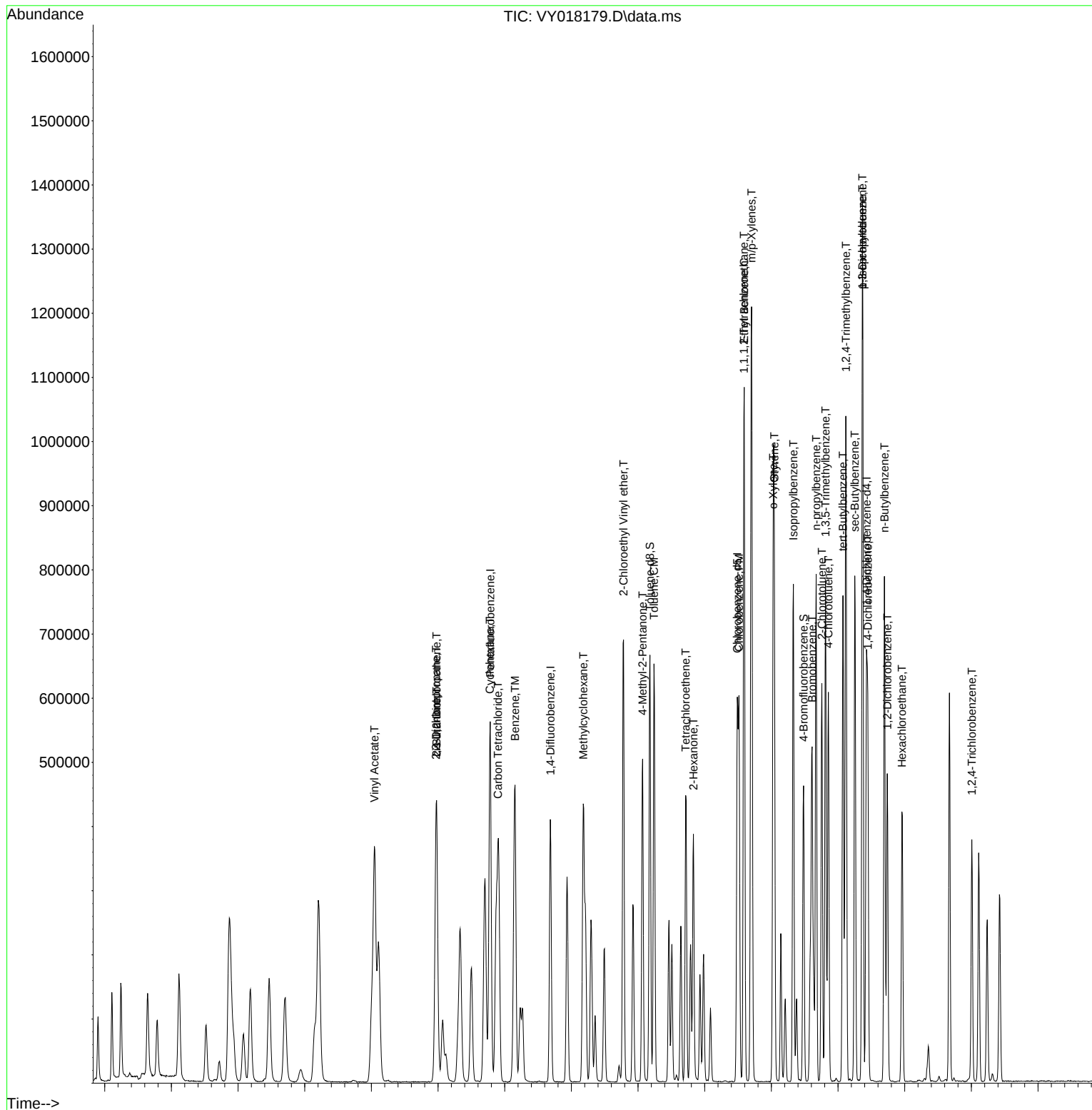
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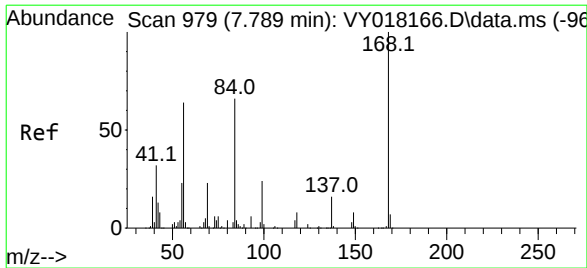
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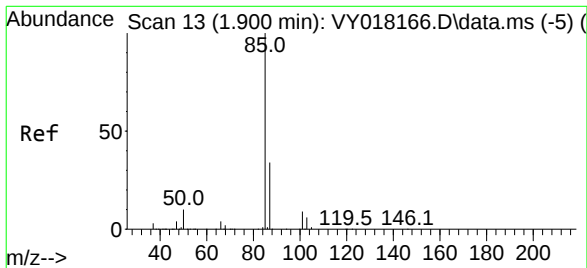
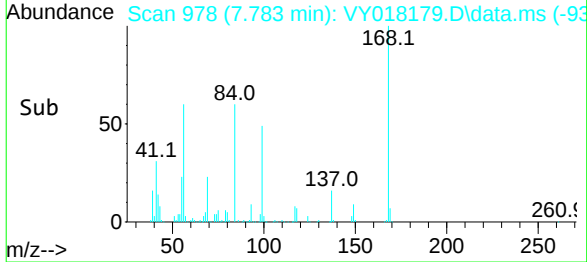
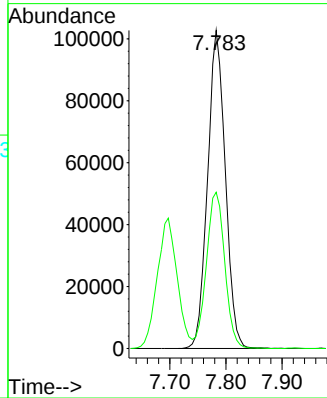
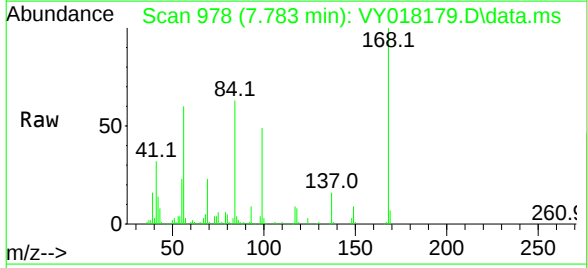
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 97
Delta R.T. -0.006 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 225351
Ion Ratio Lower Upper
168 100
99 49.1 39.1 58.7

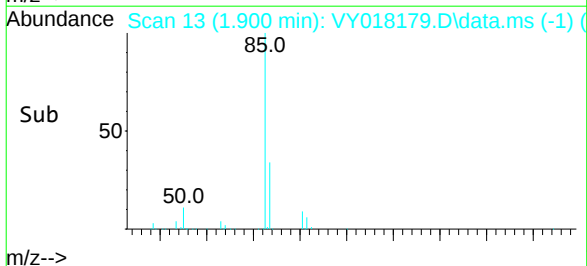
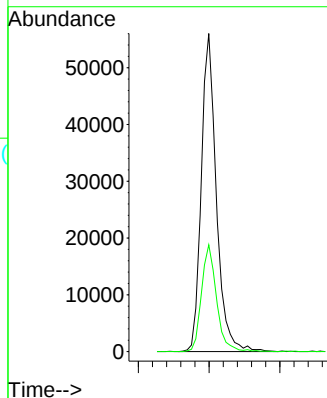
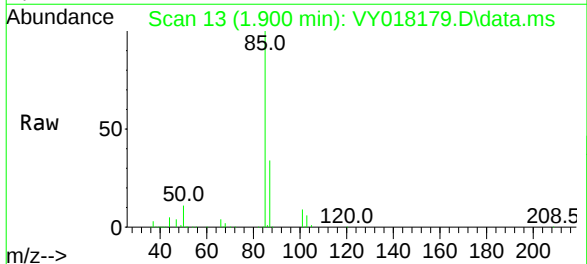
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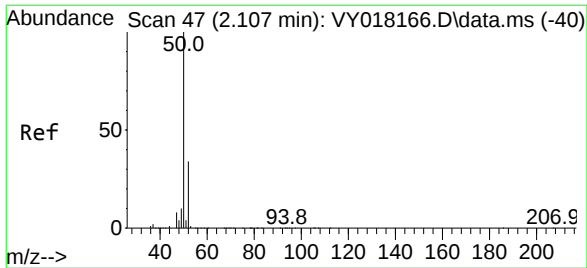
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#2
Dichlorodifluoromethane
Concen: 46.348 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

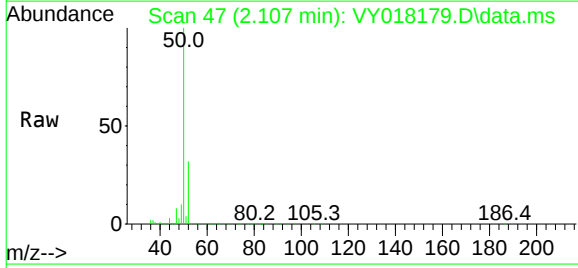
Tgt Ion: 85 Resp: 82831
Ion Ratio Lower Upper
85 100
87 33.6 16.0 48.0





#3
Chloromethane
Concen: 48.967 ug/l
RT: 2.107 min Scan# 47
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

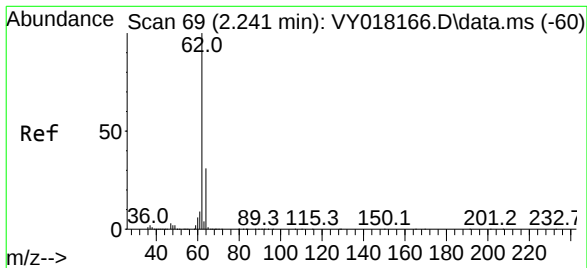
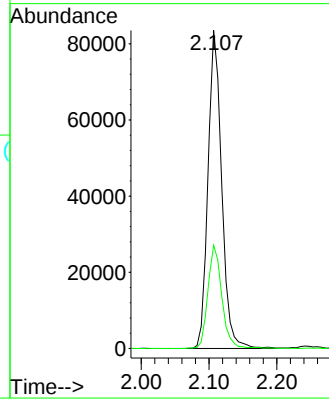
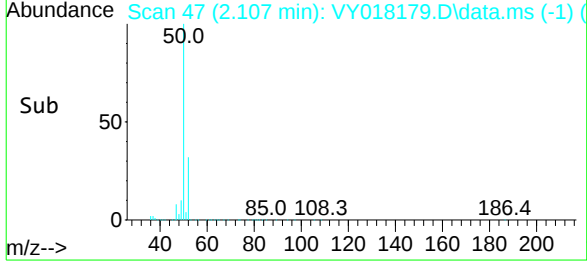
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 117144
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4

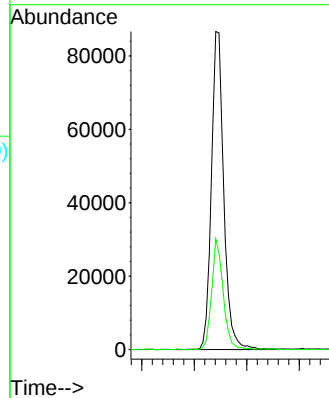
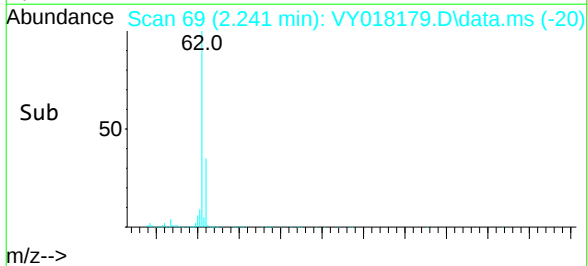
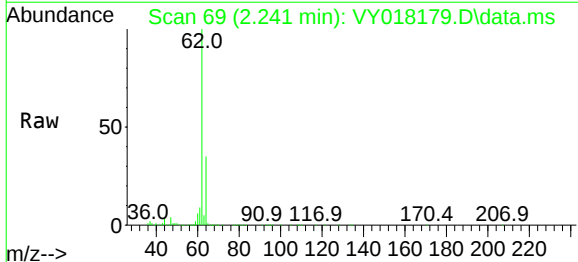
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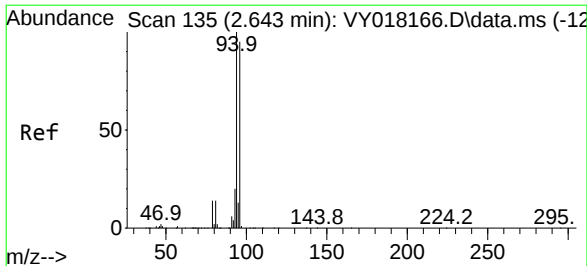
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#4
Vinyl Chloride
Concen: 49.064 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

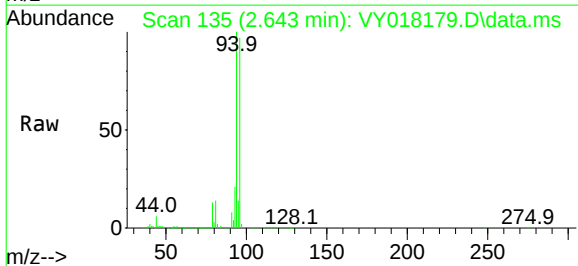
Tgt Ion: 62 Resp: 142287
Ion Ratio Lower Upper
62 100
64 34.8 26.1 39.1





#5
Bromomethane
Concen: 48.681 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

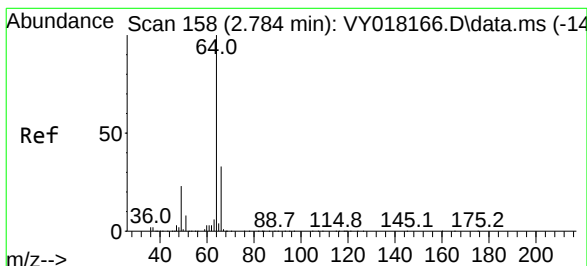
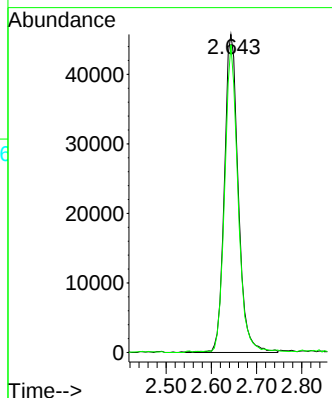
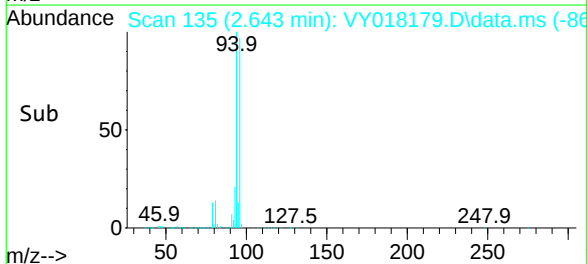
Instrument :
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Tgt Ion: 94 Resp: 98045
Ion Ratio Lower Upper
94 100
96 96.7 74.1 111.1

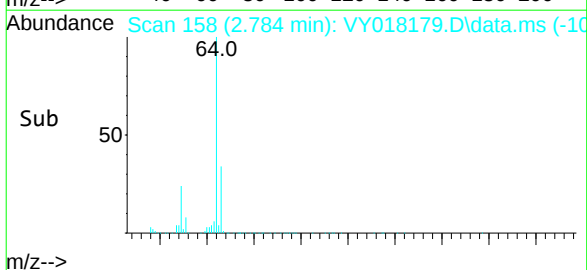
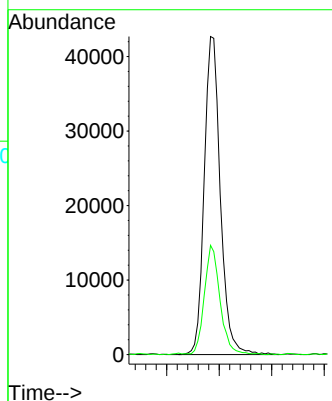
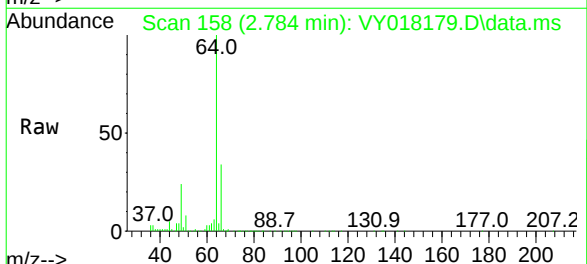
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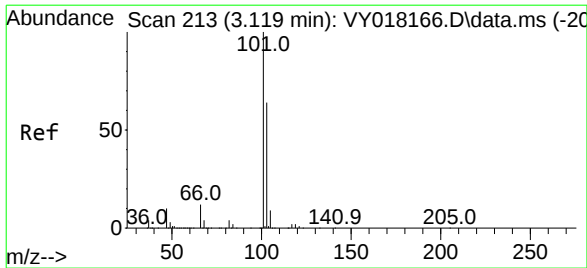
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#6
Chloroethane
Concen: 49.522 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion: 64 Resp: 91144
Ion Ratio Lower Upper
64 100
66 34.2 26.1 39.1





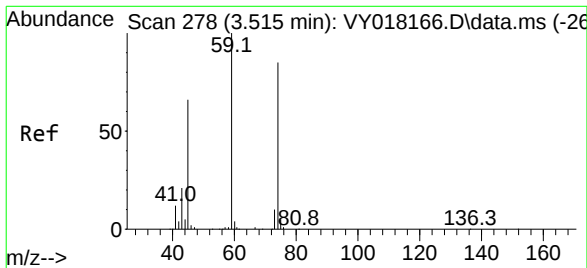
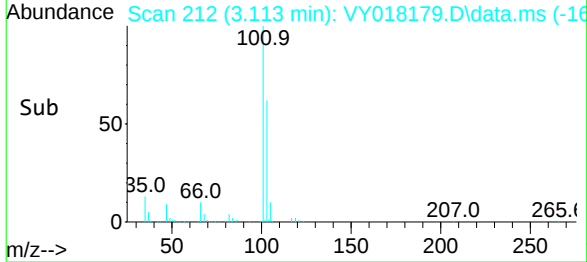
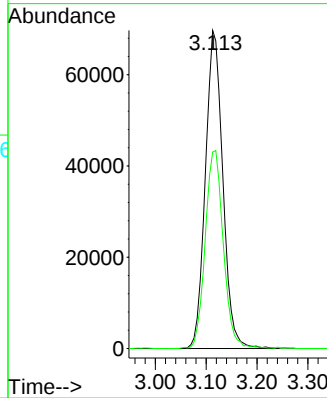
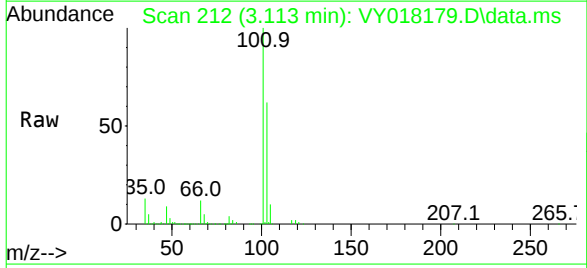
#7
Trichlorofluoromethane
Concen: 48.987 ug/l
RT: 3.113 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Instrument :
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ClientSampleId :
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Tgt Ion: 101 Resp: 166400
Ion Ratio Lower Upper
101 100
103 61.8 49.3 73.9

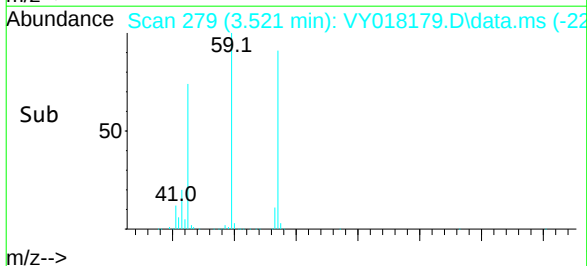
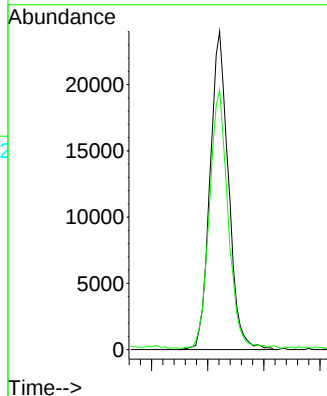
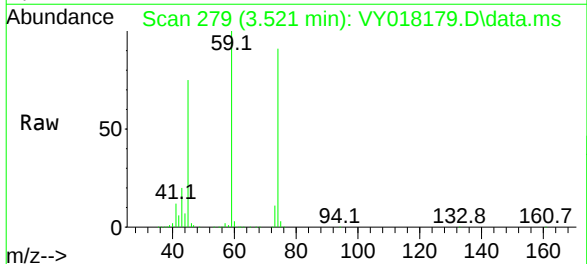
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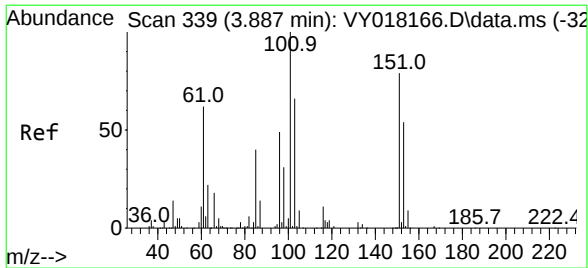
Reviewed By : Semsettin Yesilyurt 05/09/2024
Supervised By : Mahesh Dadoda 05/09/2024



#8
Diethyl Ether
Concen: 48.959 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion: 74 Resp: 54748
Ion Ratio Lower Upper
74 100
45 82.4 41.3 124.1





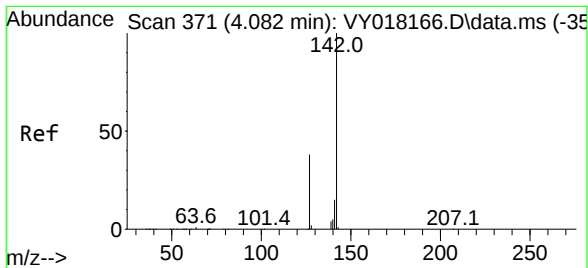
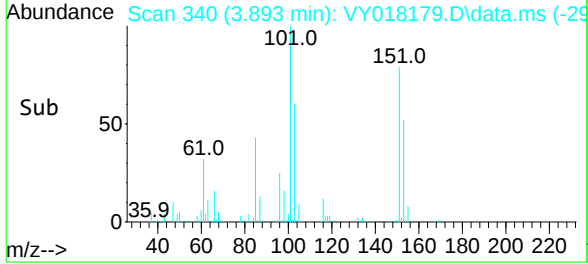
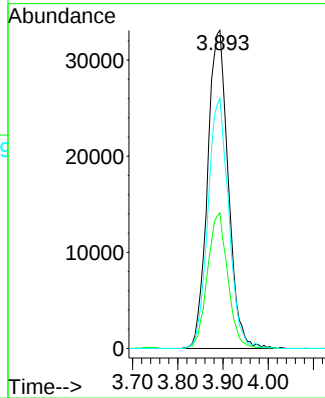
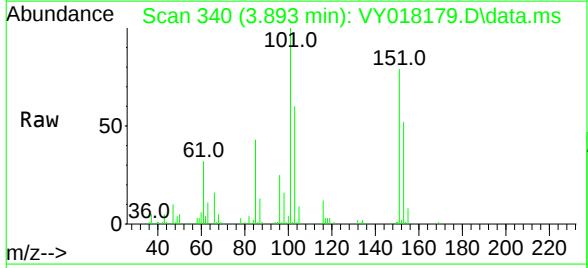
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.551 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
101	100		
85	42.0	34.5	51.7
151	78.9	61.7	92.5

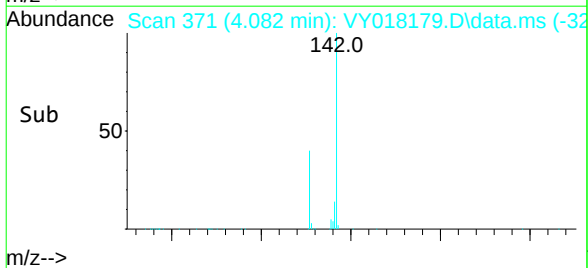
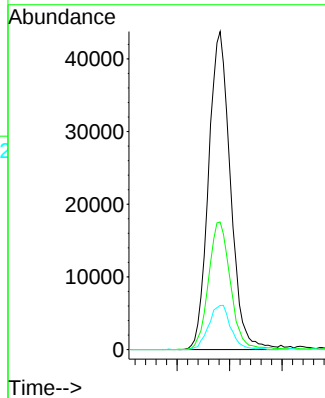
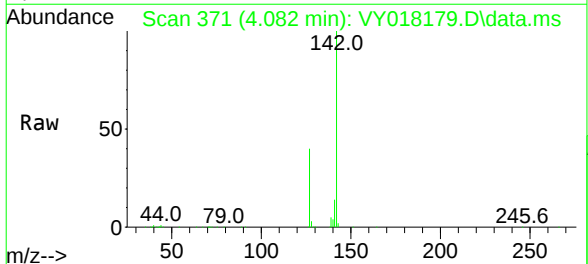
Manual Integrations
APPROVED

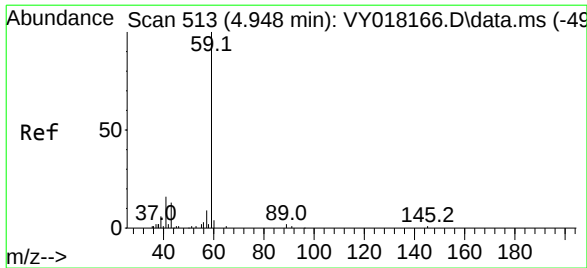
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#10
Methyl Iodide
Concen: 50.112 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion	Ratio	Lower	Upper
142	100		
127	40.2	32.8	49.2
141	14.1	11.4	17.2





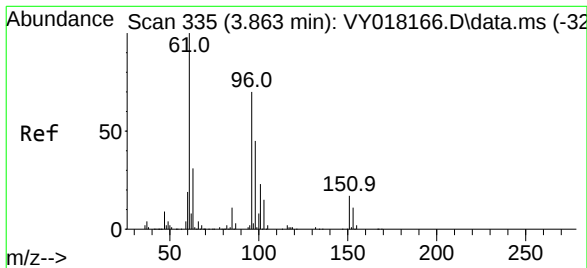
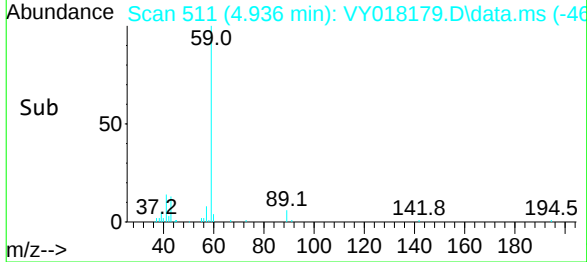
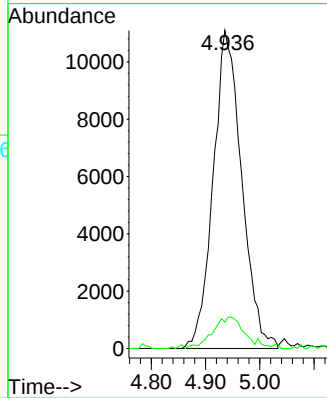
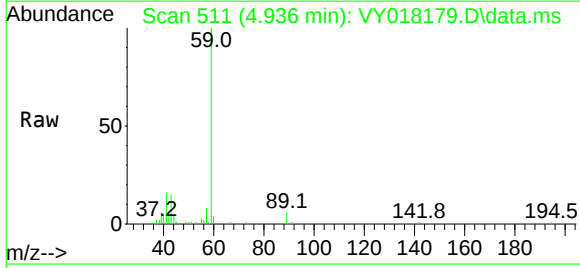
#11
Tert butyl alcohol
Concen: 278.848 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 40432
Ion Ratio Lower Upper
59 100
57 11.2 3.0 4.6#

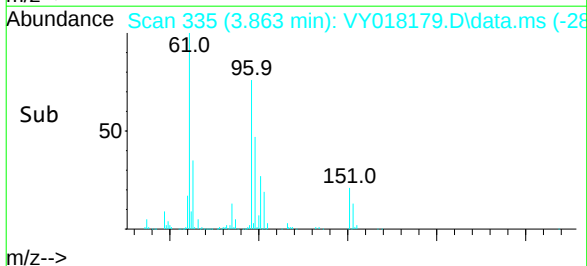
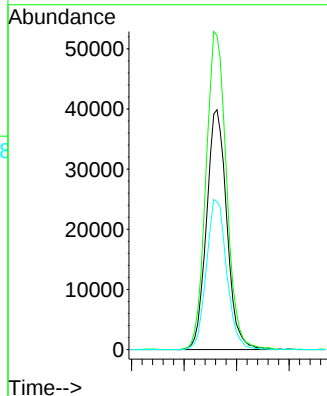
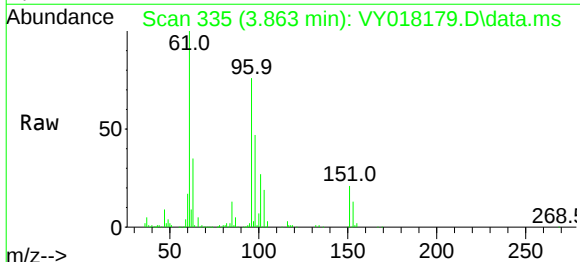
Manual Integrations
APPROVED

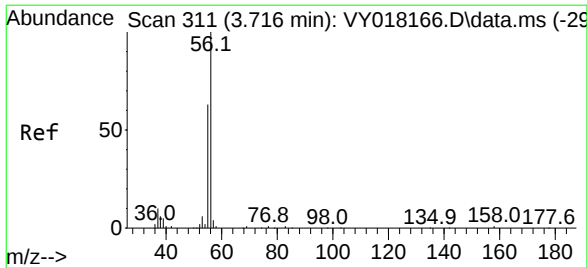
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#12
1,1-Dichloroethene
Concen: 49.172 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

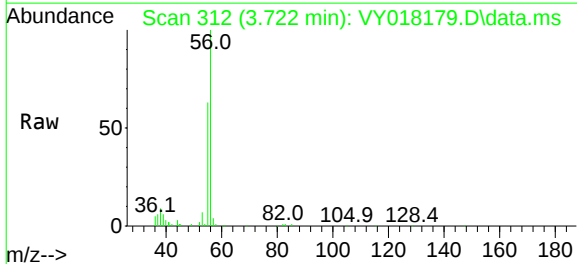
Tgt Ion: 96 Resp: 107162
Ion Ratio Lower Upper
96 100
61 130.9 114.6 171.8
98 61.8 50.8 76.2





#13
Acrolein
Concen: 232.722 ug/l
RT: 3.722 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

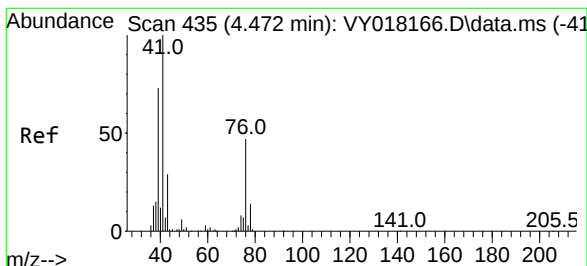
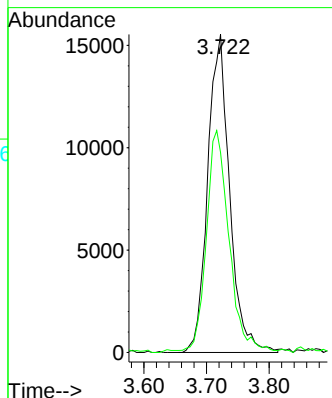
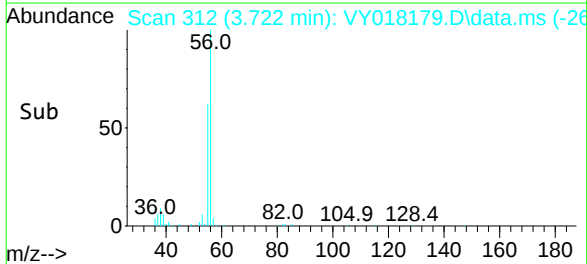
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



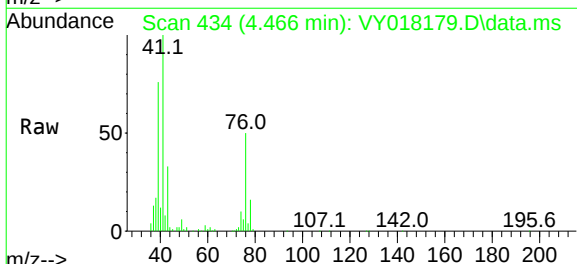
Tgt Ion: 56 Resp: 37753
Ion Ratio Lower Upper
56 100
55 70.1 55.7 83.5

Manual Integrations
APPROVED

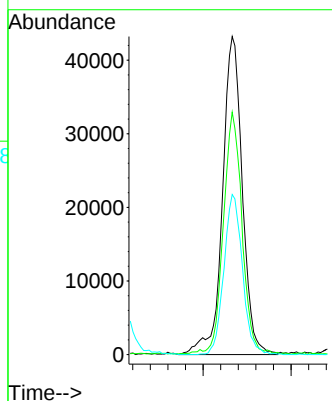
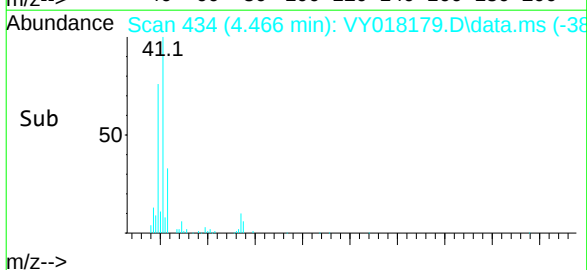
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024

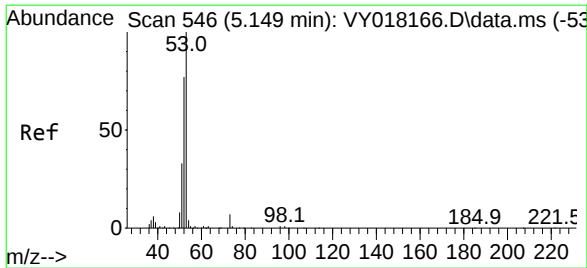


#14
Allyl chloride
Concen: 48.880 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30



Tgt Ion: 41 Resp: 135519
Ion Ratio Lower Upper
41 100
39 71.6 58.3 87.5
76 47.0 39.0 58.6





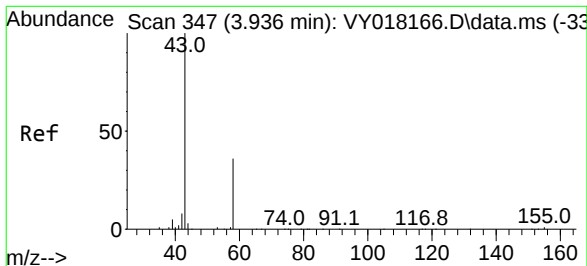
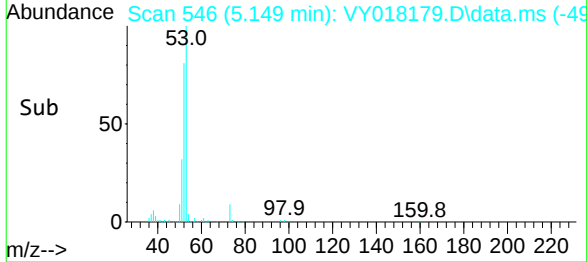
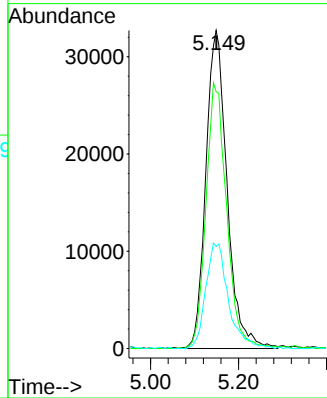
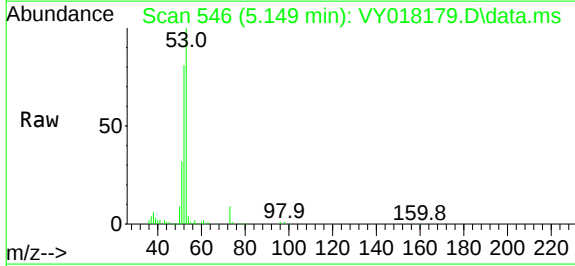
#15
Acrylonitrile
Concen: 255.030 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.3	64.7	97.1
51	35.3	28.4	42.6

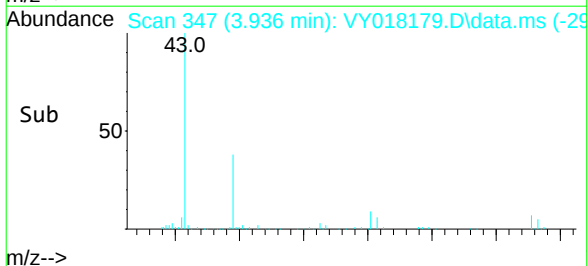
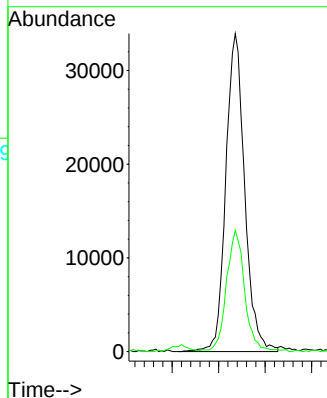
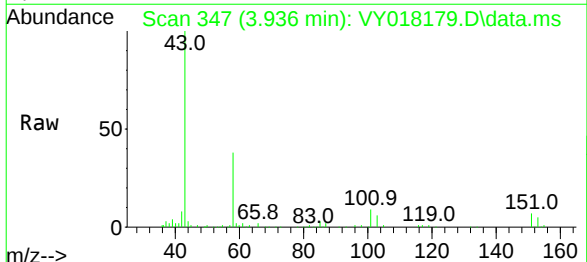
Manual Integrations
APPROVED

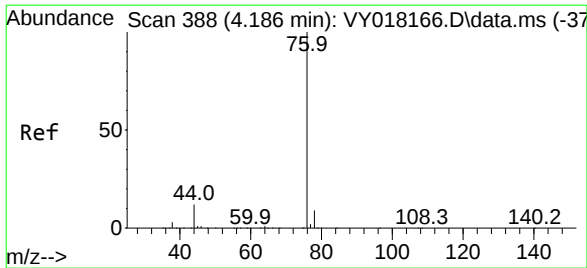
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#16
Acetone
Concen: 288.649 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion	Ratio	Lower	Upper
43	100		
58	37.6	31.7	47.5





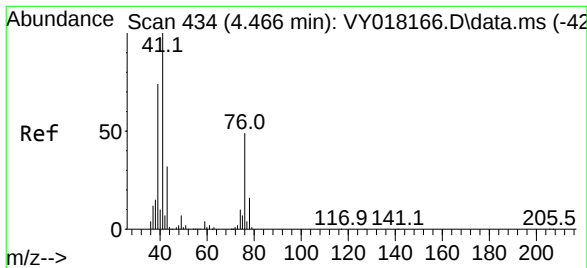
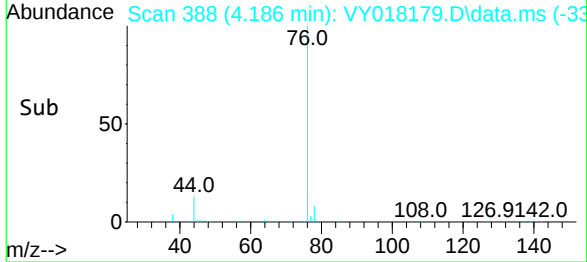
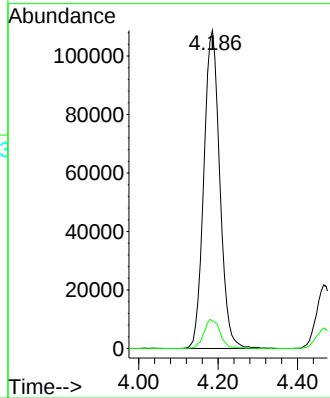
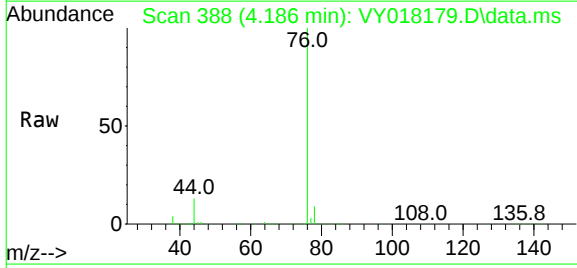
#17
Carbon Disulfide
Concen: 51.168 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 303577
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2

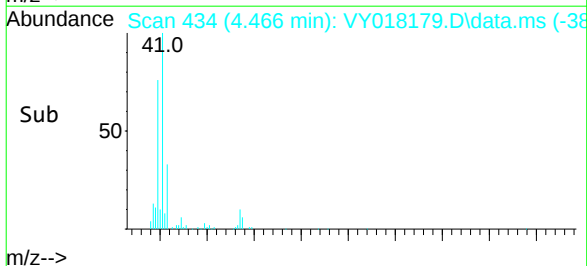
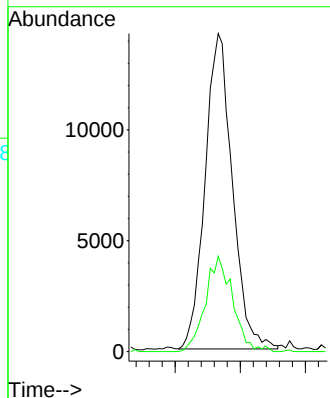
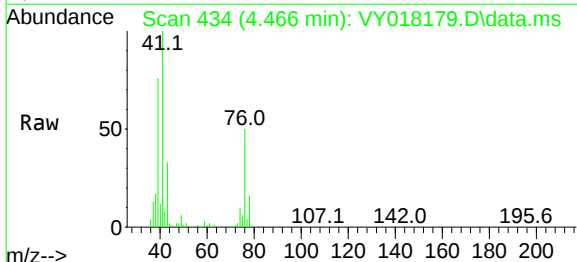
Manual Integrations
APPROVED

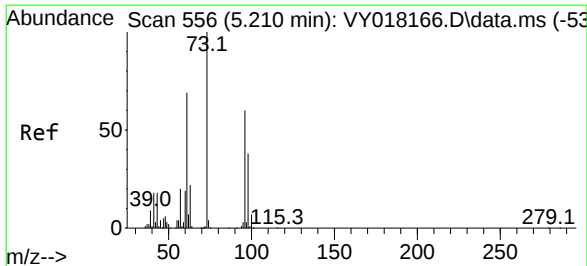
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#18
Methyl Acetate
Concen: 43.943 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

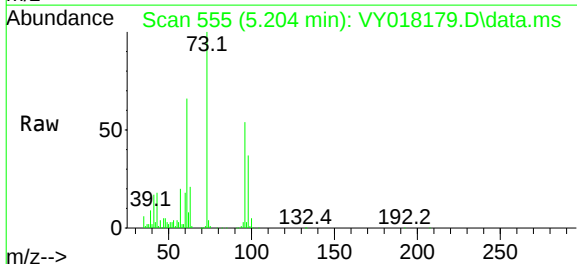
Tgt Ion: 43 Resp: 41413
Ion Ratio Lower Upper
43 100
74 30.2 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 49.473 ug/l
RT: 5.204 min Scan# 556
Delta R.T. -0.006 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

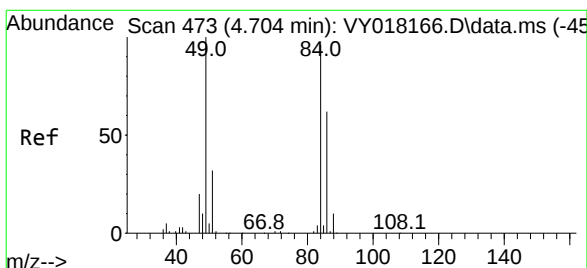
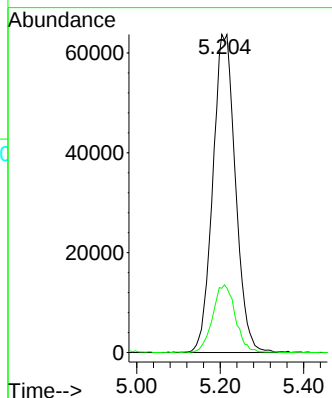
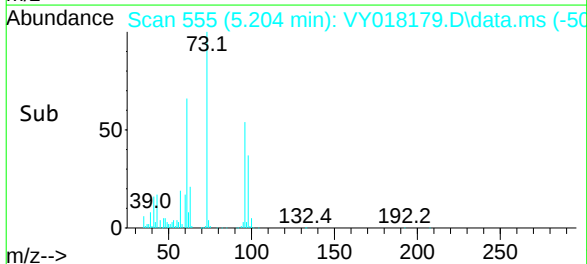
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 240172
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9

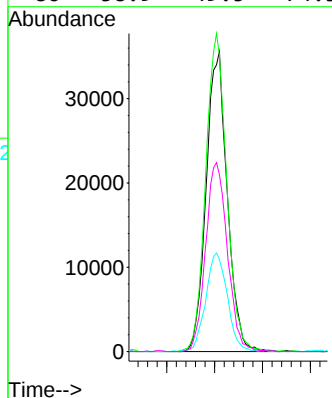
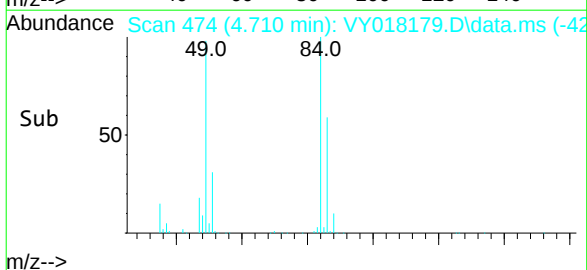
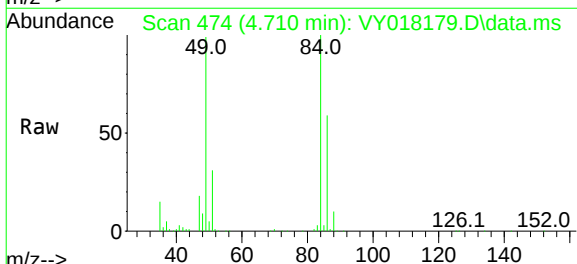
Manual Integrations
APPROVED

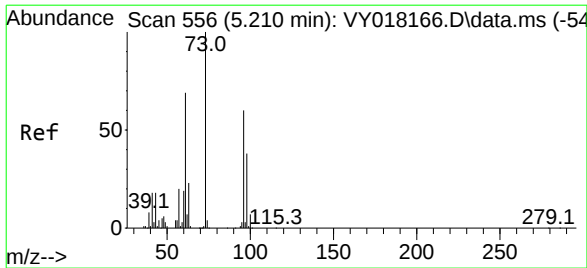
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#20
Methylene Chloride
Concen: 46.552 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion: 84 Resp: 108858
Ion Ratio Lower Upper
84 100
49 98.5 84.4 126.6
51 30.6 26.0 39.0
86 58.9 49.5 74.3





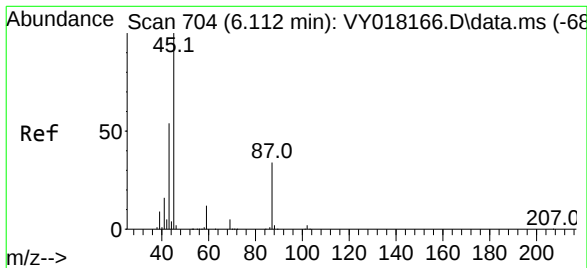
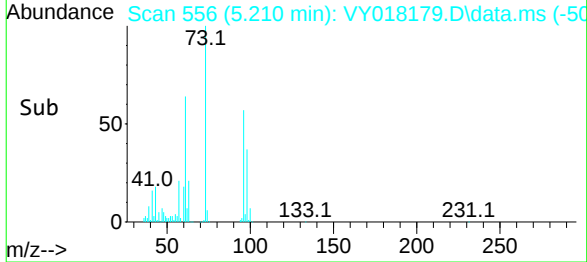
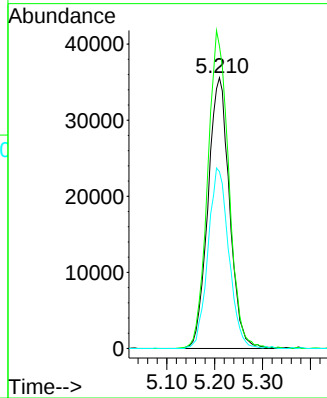
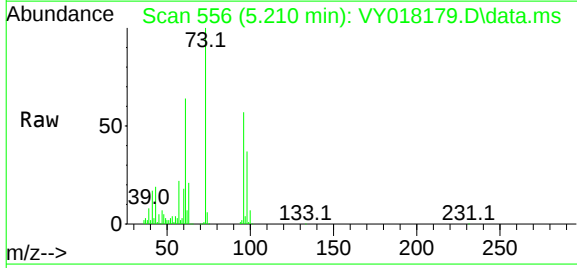
#21
trans-1,2-Dichloroethene
Concen: 48.070 ug/l
RT: 5.210 min Scan# 556
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	96	Resp	111049
Ion	Ratio	Lower	Upper
96	100		
61	111.5	97.5	146.3
98	65.3	50.5	75.7

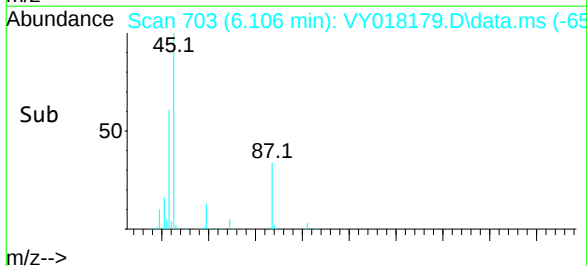
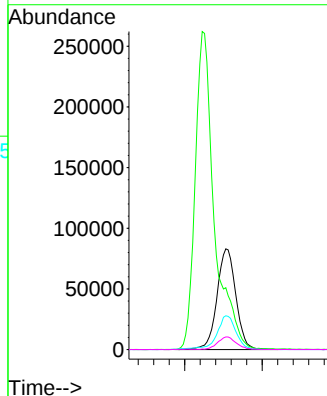
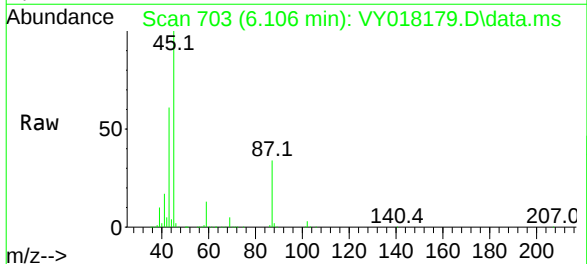
Manual Integrations
APPROVED

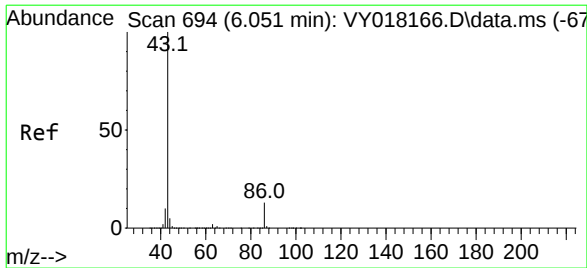
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#22
Diisopropyl ether
Concen: 47.626 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion	45	Resp	280104
Ion	Ratio	Lower	Upper
45	100		
43	60.9	42.2	63.2
87	33.5	25.0	37.6
59	12.5	10.5	15.7





#23
 Vinyl Acetate
 Concen: 251.019 ug/l
 RT: 6.045 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY018179.D
 Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

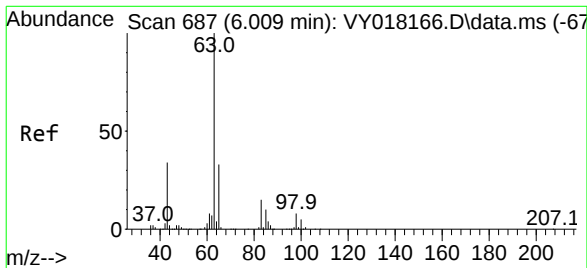
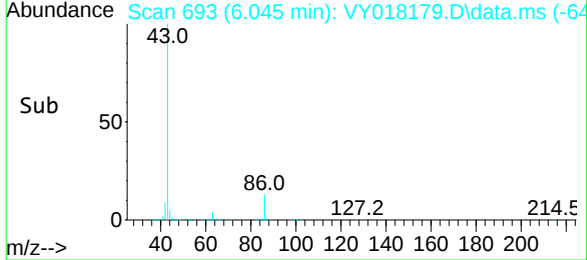
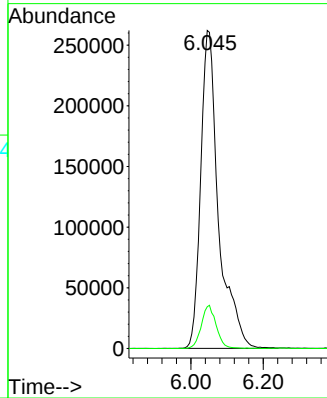
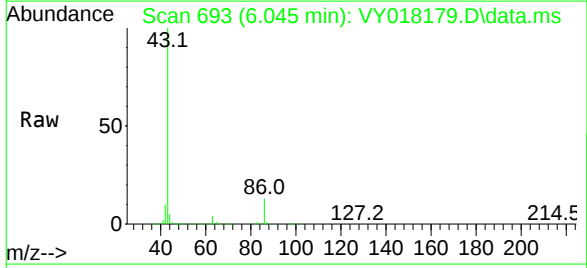
ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 897301
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.6 16.0

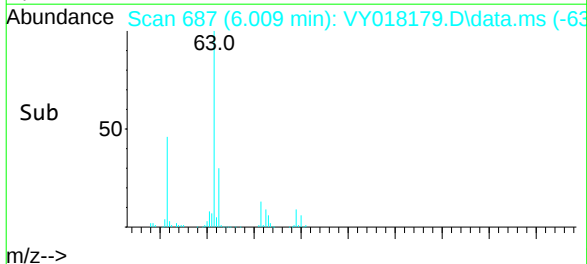
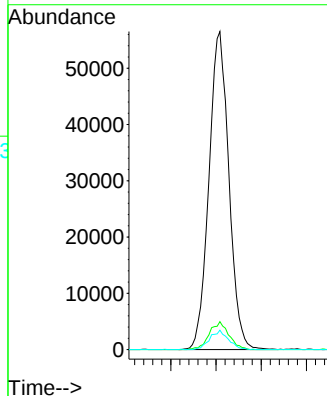
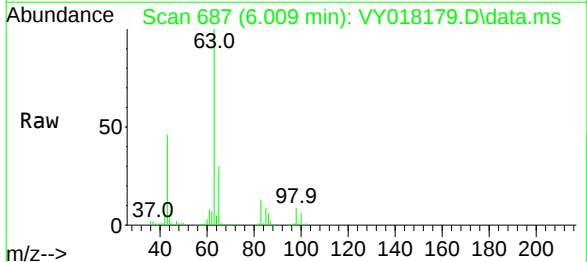
Manual Integrations
 APPROVED

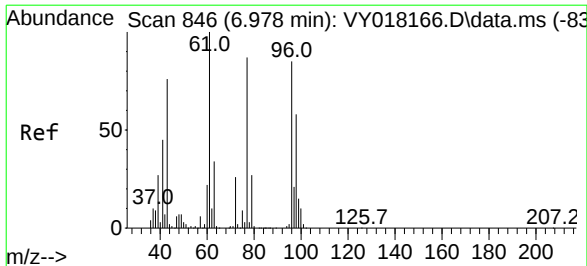
Reviewed By :Semsettin Yesilyurt 05/09/2024
 Supervised By :Mahesh Dadoda 05/09/2024



#24
 1,1-Dichloroethane
 Concen: 47.878 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY018179.D
 Acq: 08 May 2024 10:30

Tgt Ion: 63 Resp: 173431
 Ion Ratio Lower Upper
 63 100
 98 8.8 4.0 12.2
 100 6.1 2.6 8.0





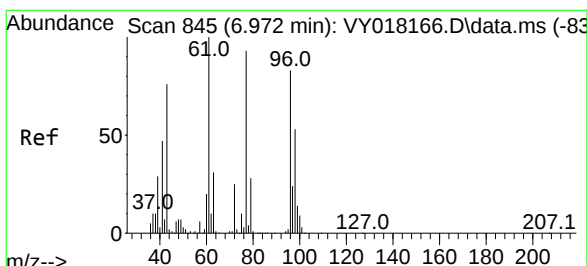
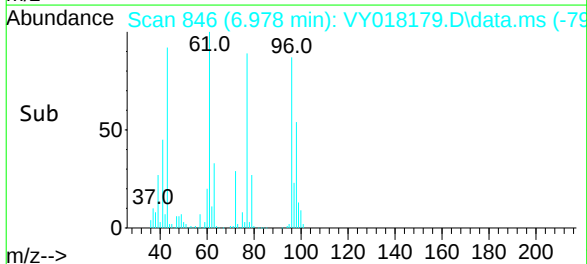
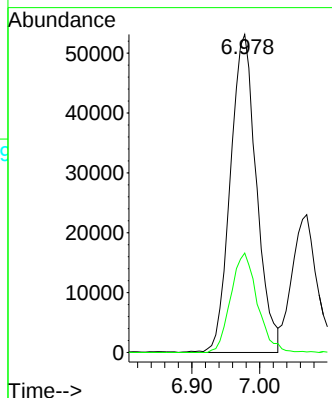
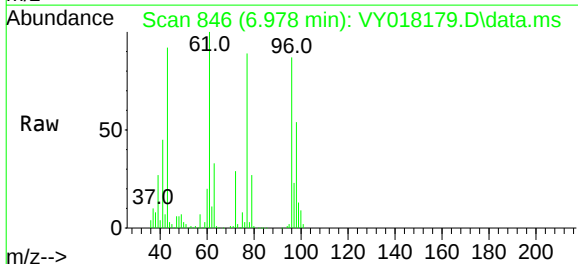
#25
2-Butanone
Concen: 268.450 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 141968
Ion Ratio Lower Upper
43 100
72 31.3 27.3 40.9

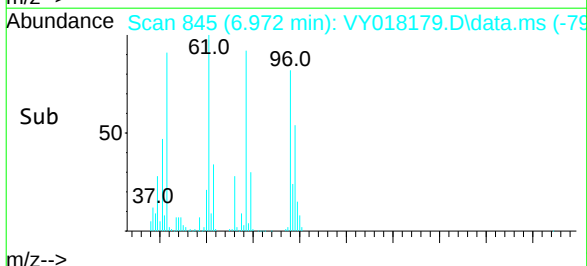
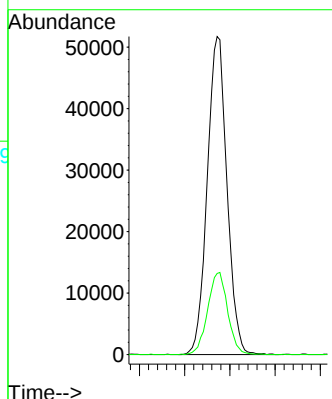
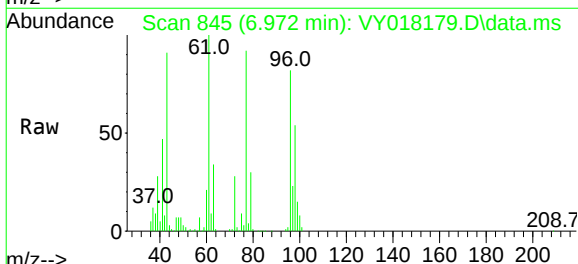
Manual Integrations
APPROVED

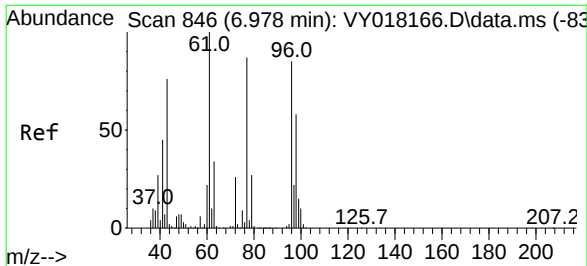
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#26
2,2-Dichloropropane
Concen: 47.767 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

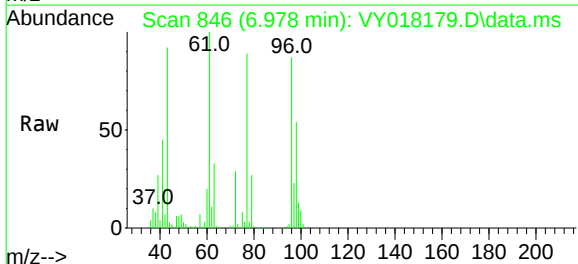
Tgt Ion: 77 Resp: 156605
Ion Ratio Lower Upper
77 100
97 26.2 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 48.388 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY018179.D
 Acq: 08 May 2024 10:30

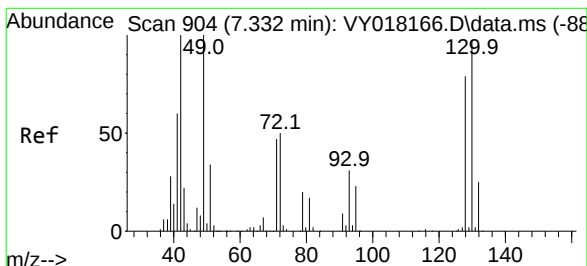
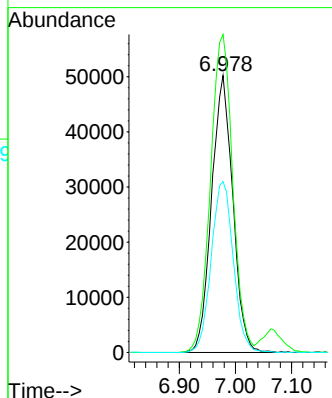
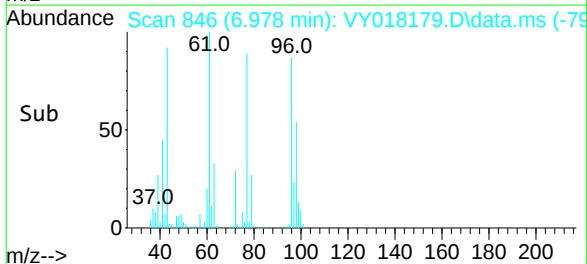
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 132105
 Ion Ratio Lower Upper
 96 100
 61 120.4 0.0 256.2
 98 64.2 0.0 130.0

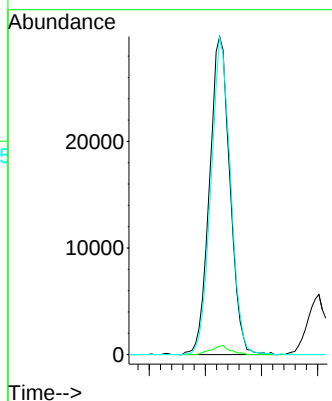
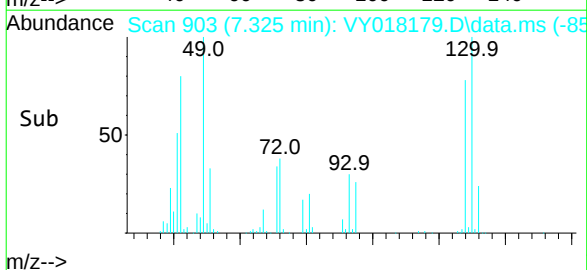
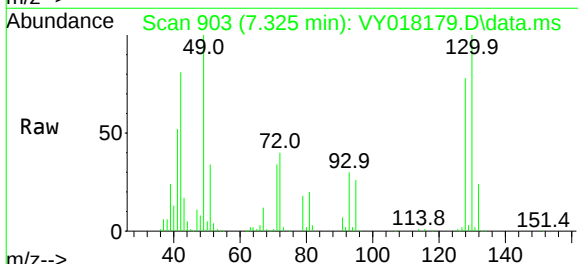
Manual Integrations
 APPROVED

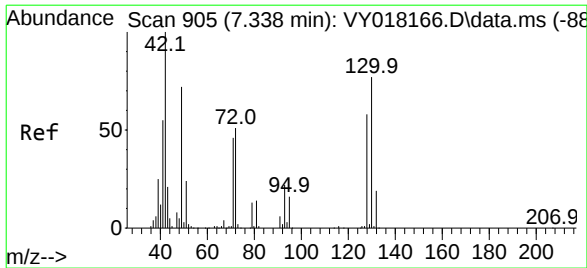
Reviewed By :Semsettin Yesilyurt 05/09/2024
 Supervised By :Mahesh Dadoda 05/09/2024



#28
 Bromochloromethane
 Concen: 52.104 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY018179.D
 Acq: 08 May 2024 10:30

Tgt Ion: 49 Resp: 75438
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.6
 130 95.5 72.7 109.1





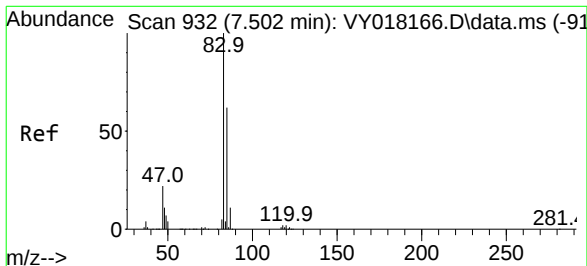
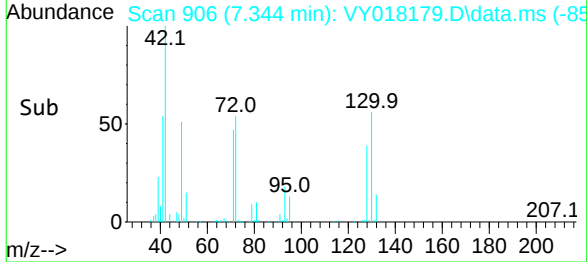
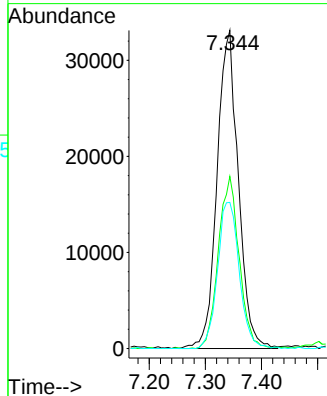
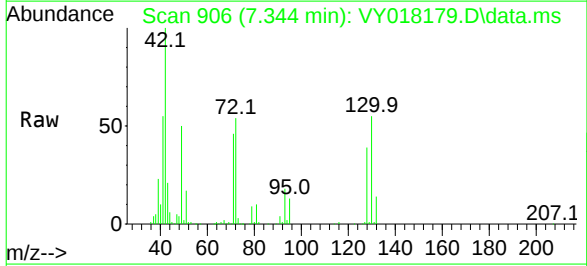
#29
Tetrahydrofuran
Concen: 249.573 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
42	100		
72	52.8	43.0	64.4
71	47.1	40.8	61.2

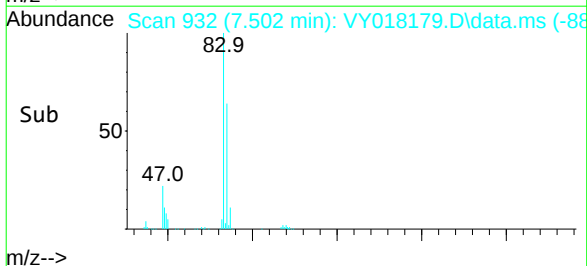
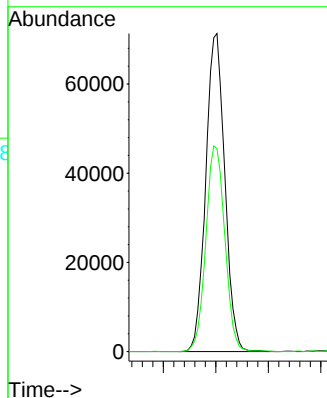
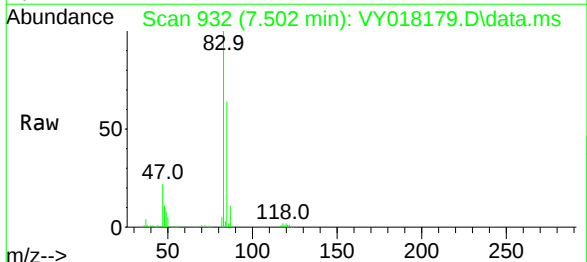
Manual Integrations
APPROVED

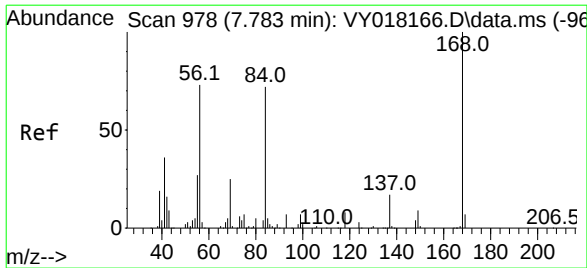
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#30
Chloroform
Concen: 47.461 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.2	78.4





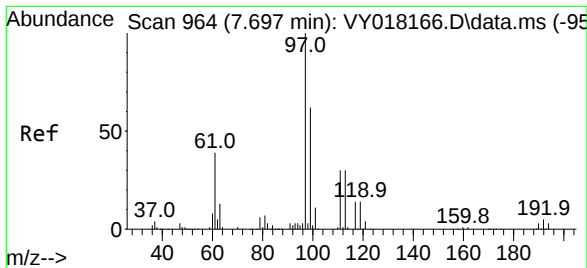
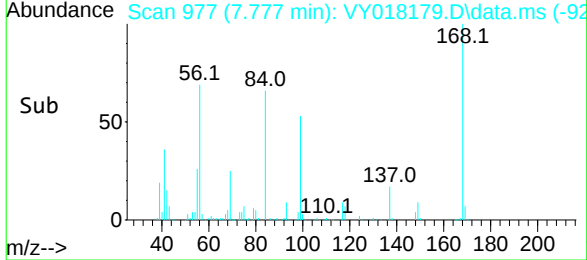
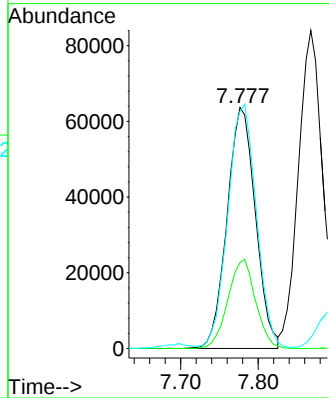
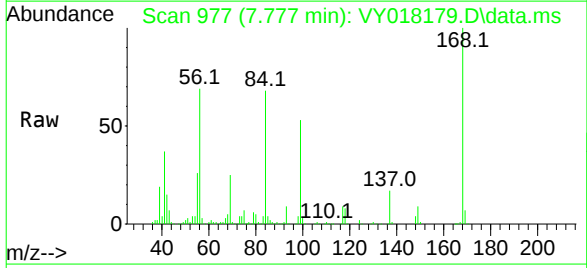
#31
Cyclohexane
Concen: 50.353 ug/l
RT: 7.777 min Scan# 977
Delta R.T. -0.006 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 162343
Ion Ratio Lower Upper
56 100
69 35.6 28.7 43.1
84 96.2 77.7 116.5

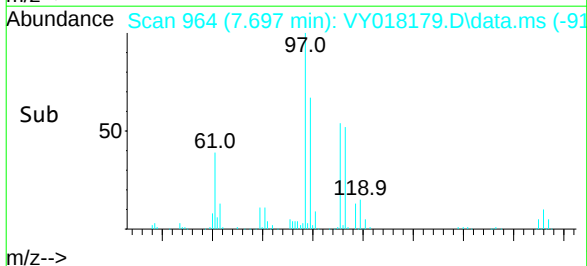
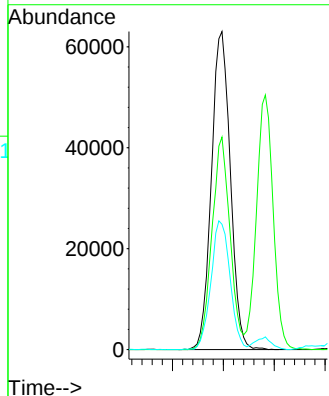
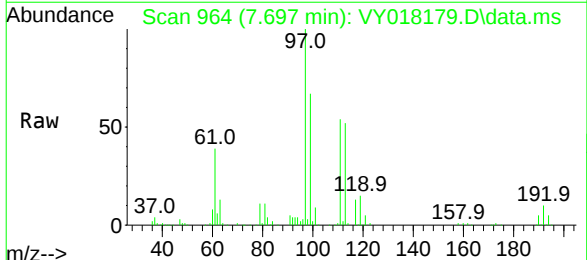
Manual Integrations
APPROVED

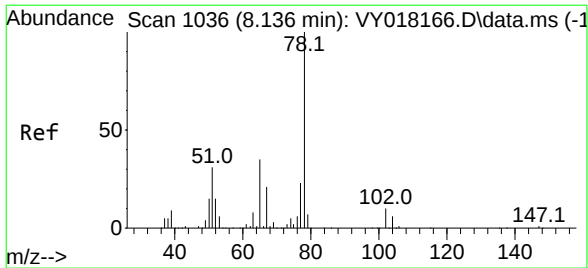
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#32
1,1,1-Trichloroethane
Concen: 48.100 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion: 97 Resp: 163032
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 40.8 32.6 48.8





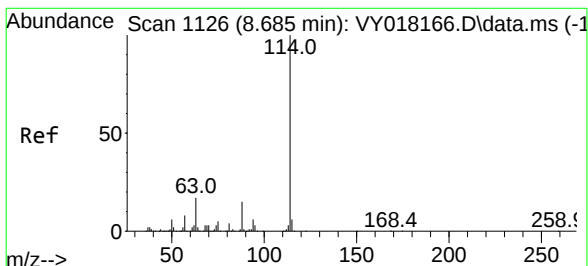
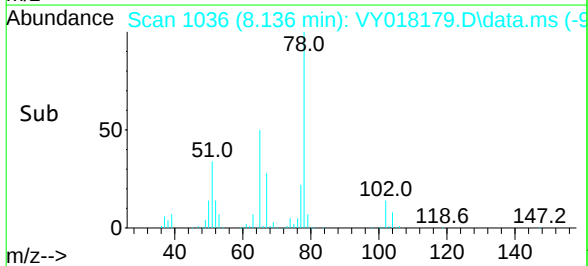
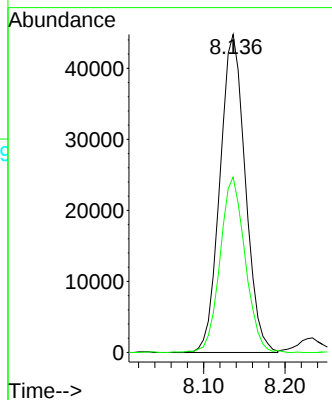
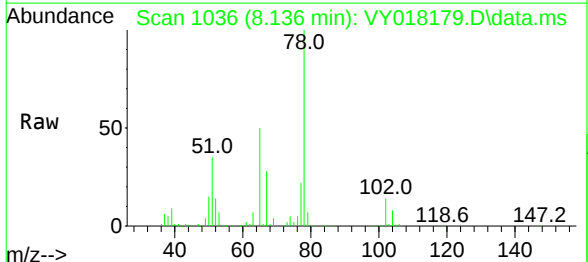
#33
1,2-Dichloroethane-d4
Concen: 58.489 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 96966
Ion Ratio Lower Upper
65 100
67 54.4 0.0 109.6

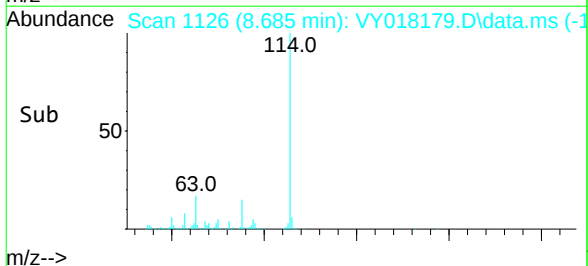
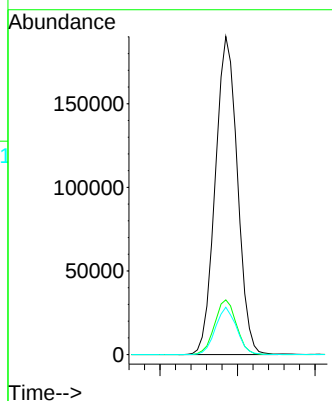
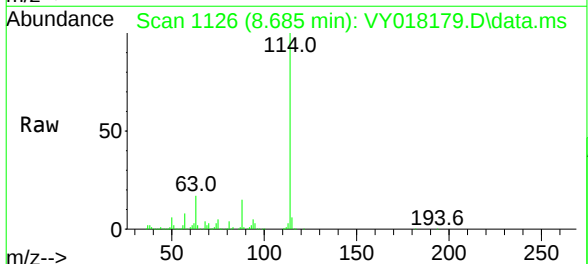
Manual Integrations
APPROVED

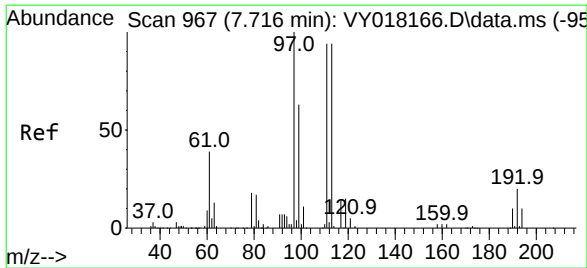
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

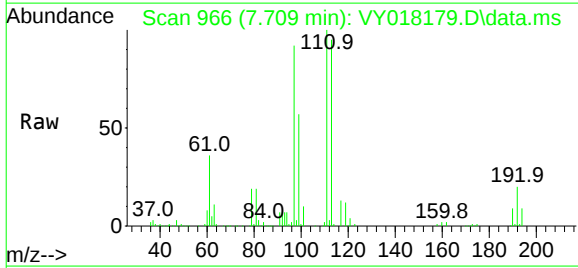
Tgt Ion:114 Resp: 377663
Ion Ratio Lower Upper
114 100
63 17.2 0.0 35.0
88 14.9 0.0 27.2





#35
Dibromofluoromethane
Concen: 56.974 ug/l
RT: 7.709 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

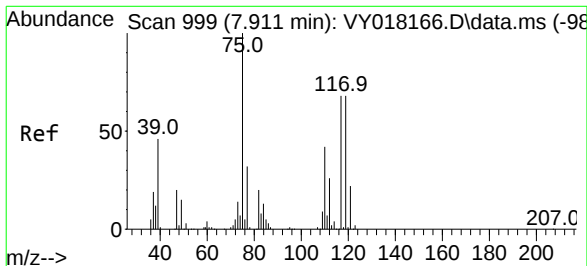
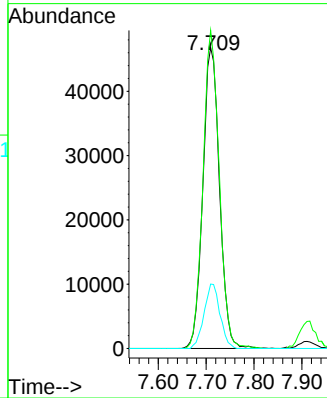
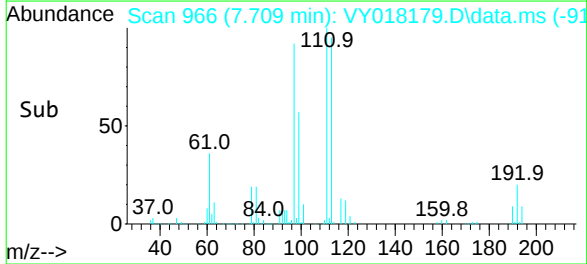
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



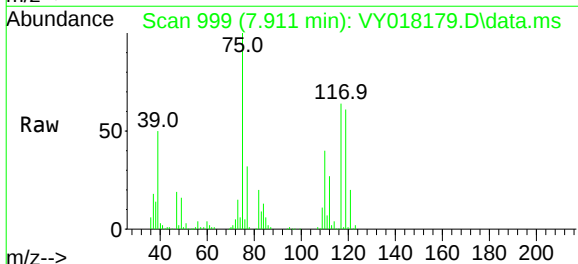
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.4
192	20.5	15.9	23.9

Manual Integrations
APPROVED

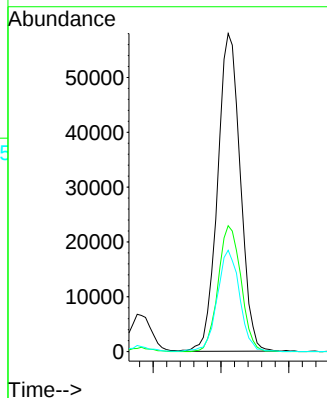
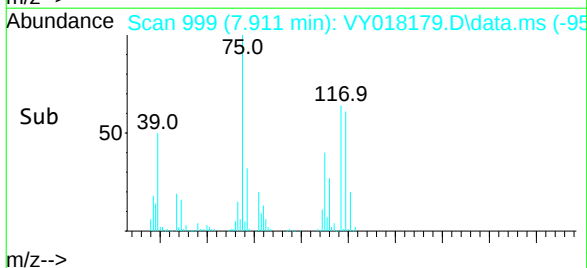
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024

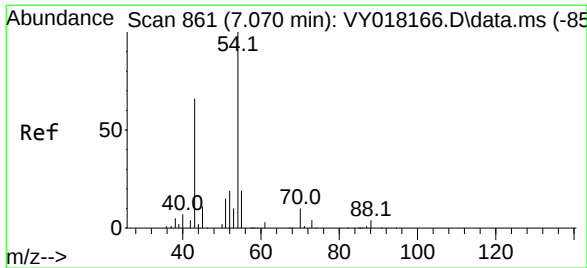


#36
1,1-Dichloropropene
Concen: 47.454 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30



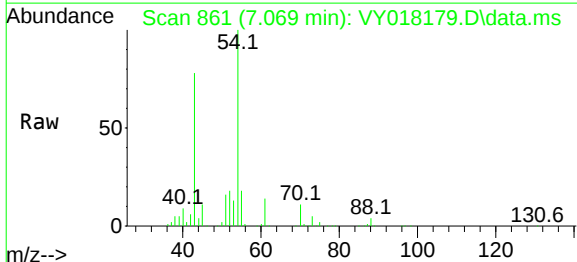
Tgt Ion	Ratio	Lower	Upper
75	100		
110	39.7	19.0	57.0
77	31.6	25.3	37.9





#37
Ethyl Acetate
Concen: 49.812 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

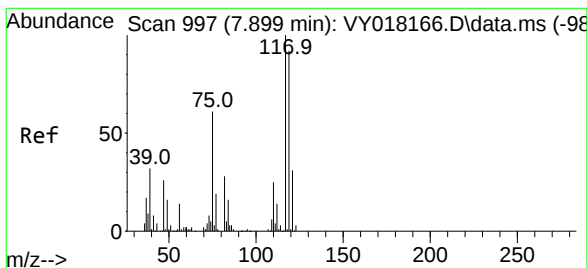
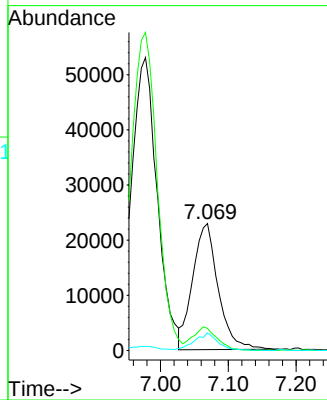
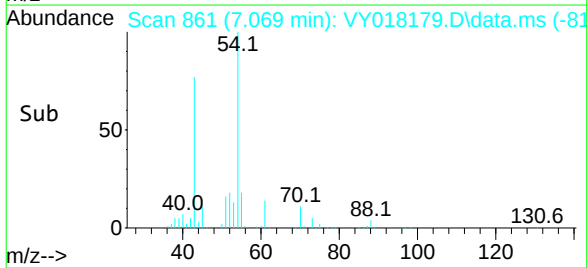
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 59653
Ion Ratio Lower Upper
43 100
61 17.7 12.6 19.0
70 12.9 7.8 11.8#

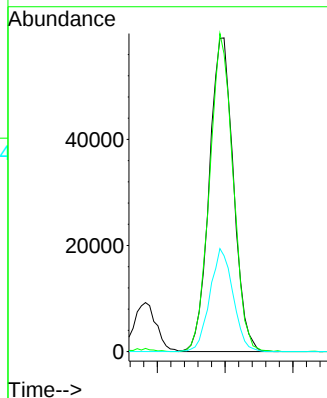
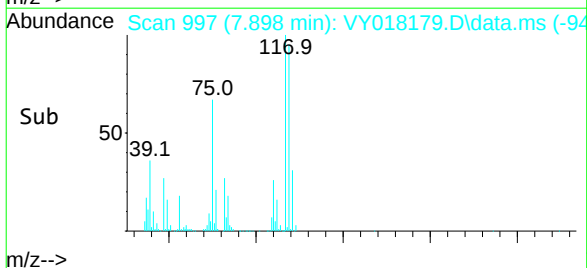
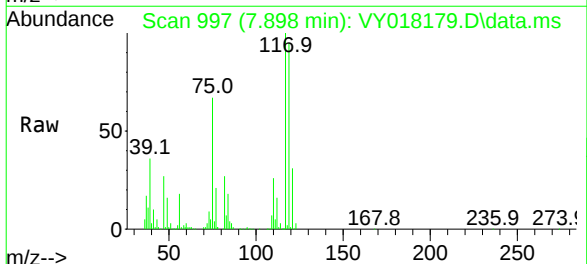
Manual Integrations
APPROVED

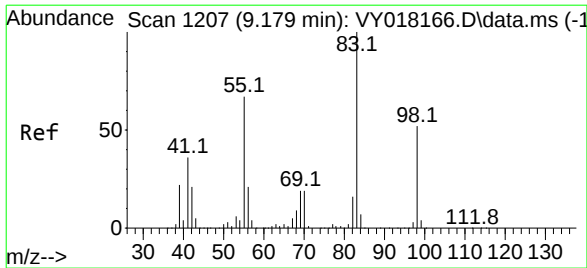
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#38
Carbon Tetrachloride
Concen: 47.098 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion:117 Resp: 146428
Ion Ratio Lower Upper
117 100
119 94.9 75.8 113.6
121 30.5 24.0 36.0





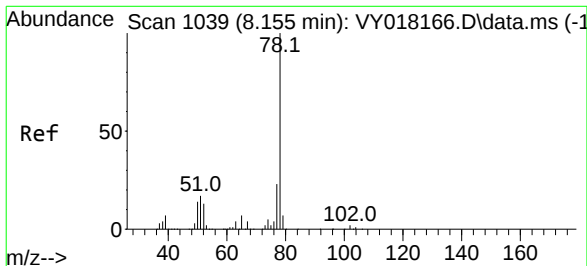
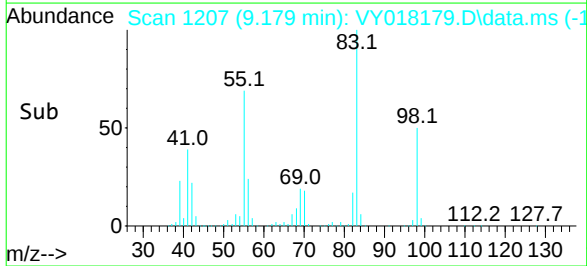
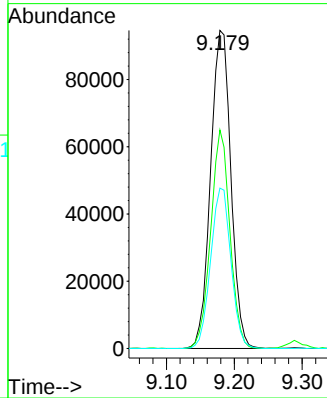
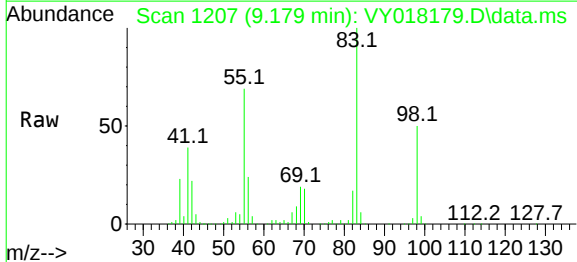
#39
Methylcyclohexane
Concen: 47.921 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 196708
Ion Ratio Lower Upper
83 100
55 68.7 51.5 77.3
98 50.4 40.5 60.7

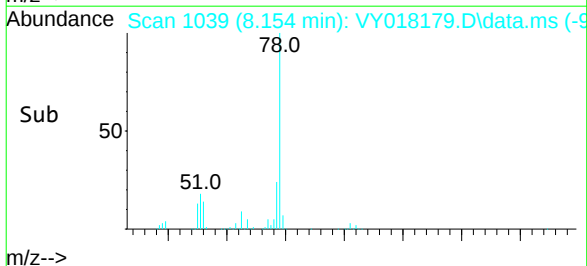
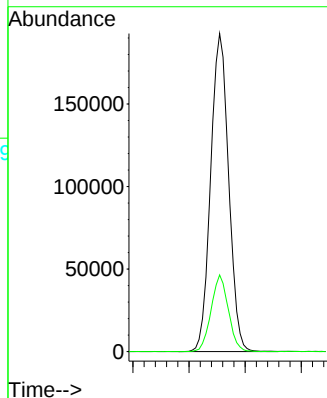
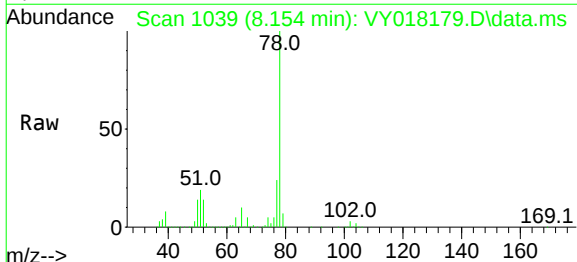
Manual Integrations
APPROVED

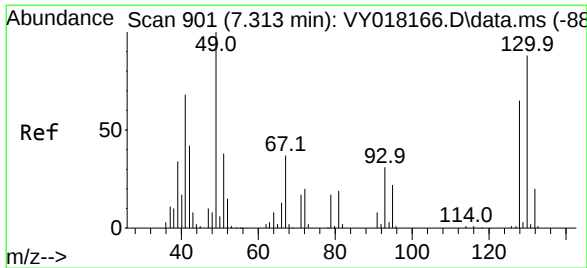
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#40
Benzene
Concen: 46.843 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion: 78 Resp: 428720
Ion Ratio Lower Upper
78 100
77 24.1 19.5 29.3





#41

Methacrylonitrile

Concen: 47.408 ug/l m

RT: 7.295 min Scan# 89

Delta R.T. -0.019 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 41 Resp: 32785

Ion Ratio Lower Upper

41 100

39 55.1 48.0 72.0

67 88.6 75.1 112.7

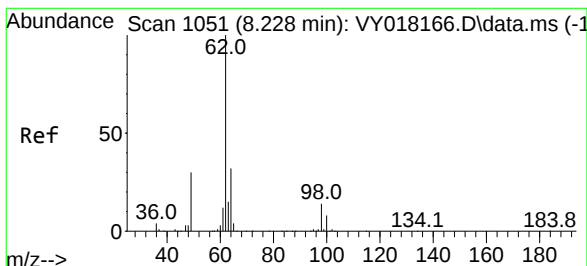
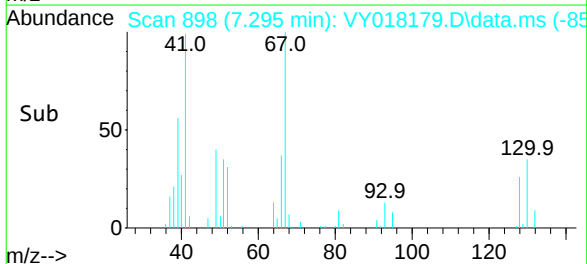
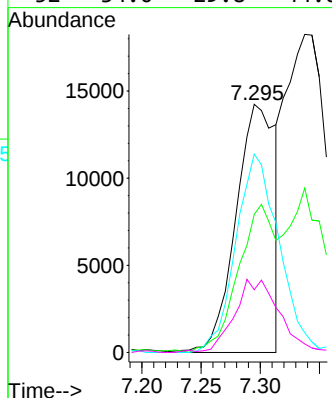
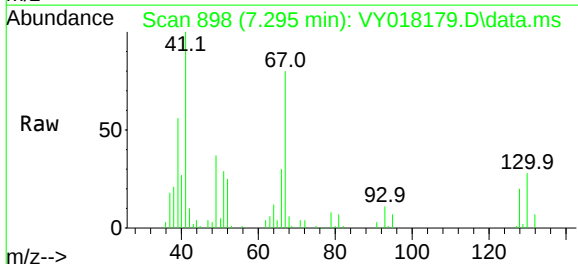
52 34.0 29.8 44.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#42

1,2-Dichloroethane

Concen: 47.690 ug/l

RT: 8.234 min Scan# 1052

Delta R.T. 0.006 min

Lab File: VY018179.D

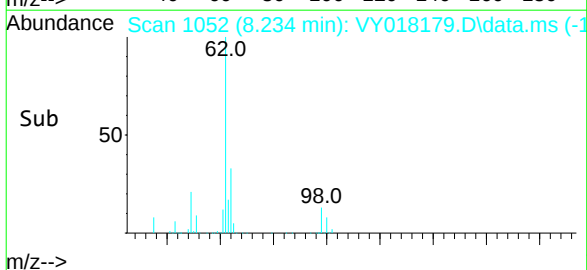
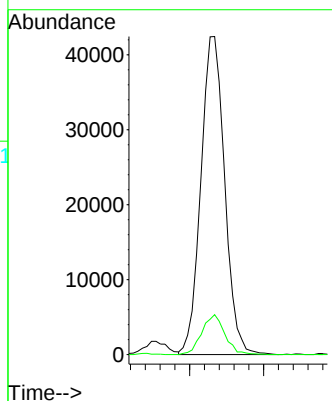
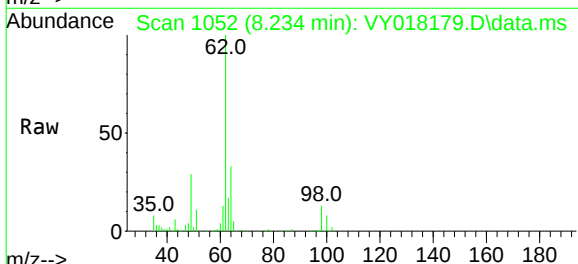
Acq: 08 May 2024 10:30

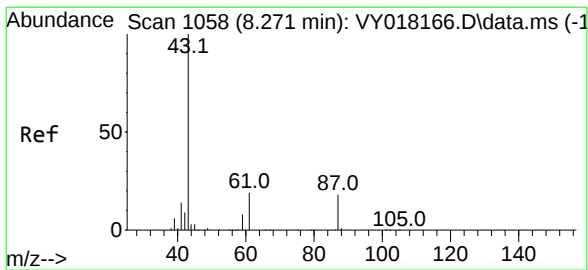
Tgt Ion: 62 Resp: 94969

Ion Ratio Lower Upper

62 100

98 12.1 0.0 22.0





#43

Isopropyl Acetate

Concen: 49.796 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

ClientSampleId :

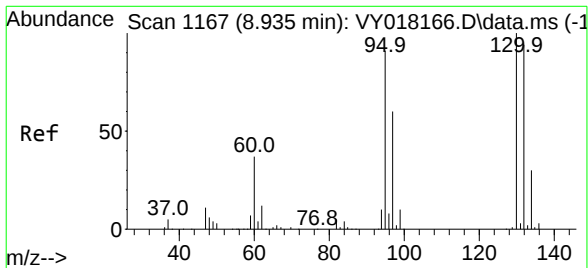
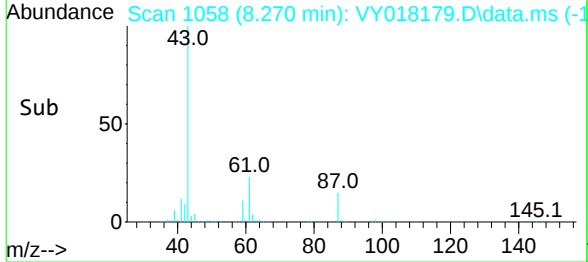
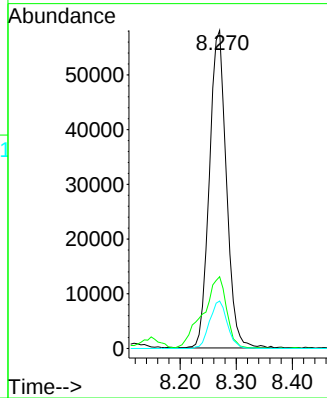
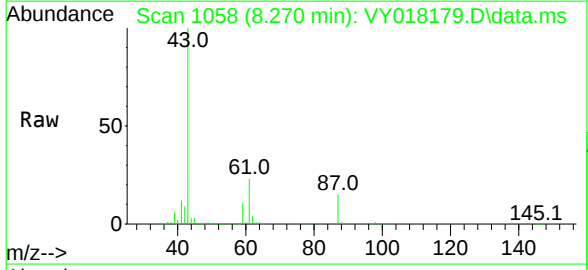
VSTDCCC050

Tgt Ion:	43	Resp:	122235
Ion	Ratio	Lower	Upper
43	100		
61	31.6	27.9	41.9
87	15.6	13.1	19.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#44

Trichloroethene

Concen: 47.418 ug/l

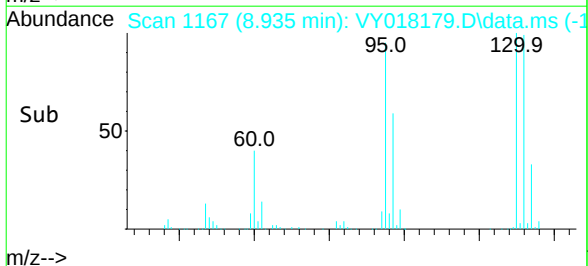
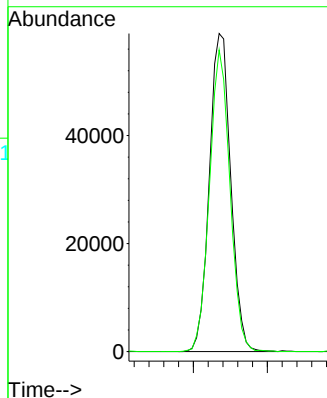
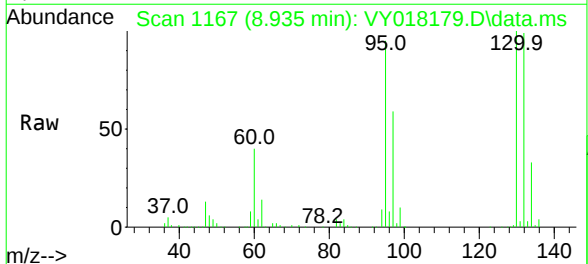
RT: 8.935 min Scan# 1167

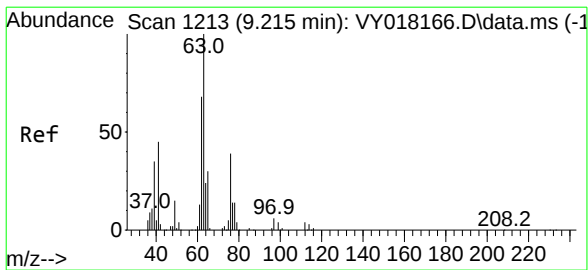
Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

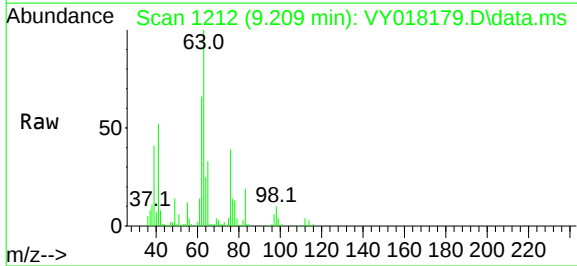
Tgt Ion:	130	Resp:	118143
Ion	Ratio	Lower	Upper
130	100		
95	94.9	0.0	188.0





#45
1,2-Dichloropropane
Concen: 46.866 ug/l
RT: 9.209 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

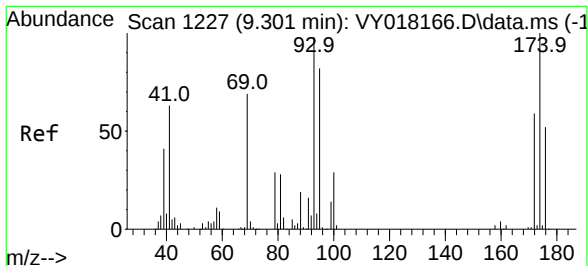
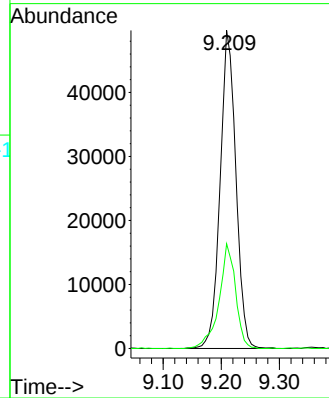
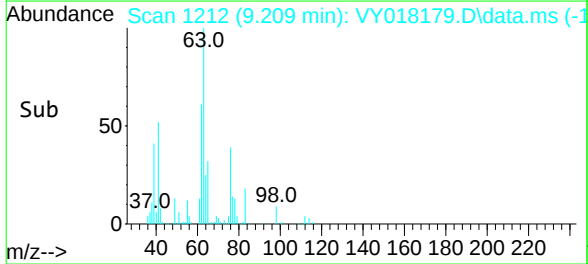
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 93776
Ion Ratio Lower Upper
63 100
65 32.9 25.4 38.2

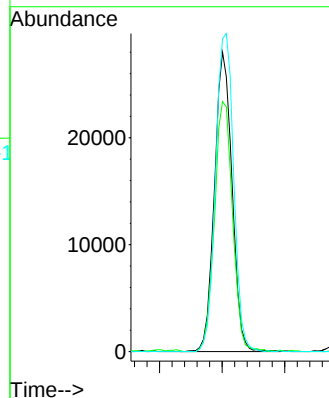
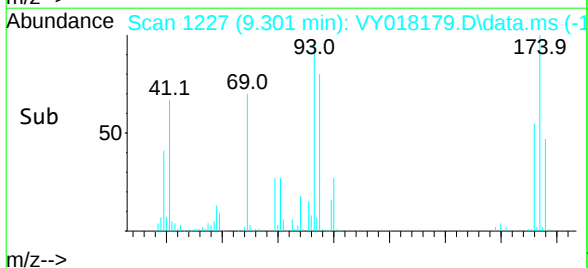
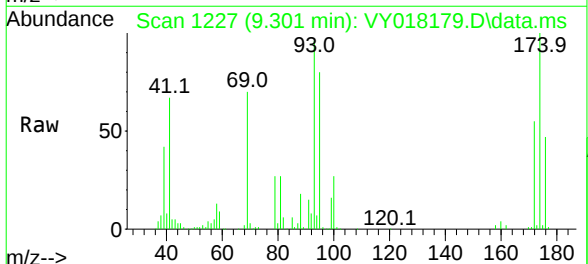
Manual Integrations
APPROVED

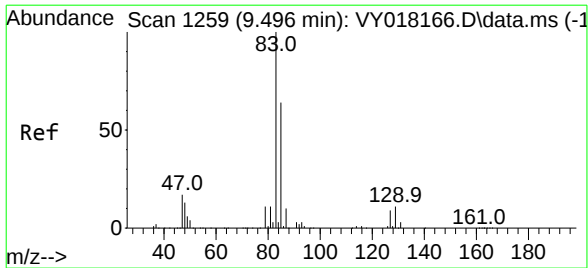
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#46
Dibromomethane
Concen: 47.471 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion: 93 Resp: 54606
Ion Ratio Lower Upper
93 100
95 85.9 66.2 99.4
174 109.3 80.9 121.3





#47
 Bromodichloromethane
 Concen: 47.609 ug/l
 RT: 9.496 min Scan# 1259
 Delta R.T. -0.000 min
 Lab File: VY018179.D
 Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

ClientSampleId :

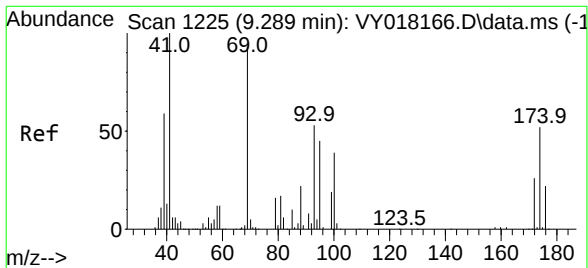
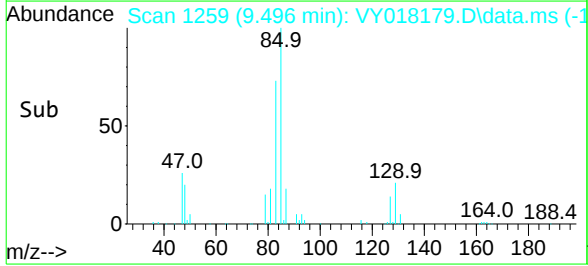
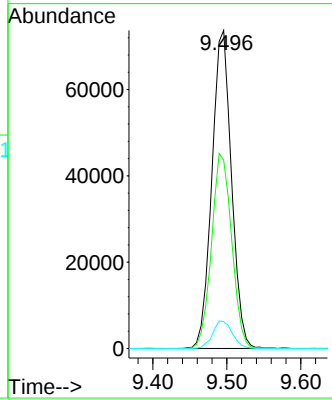
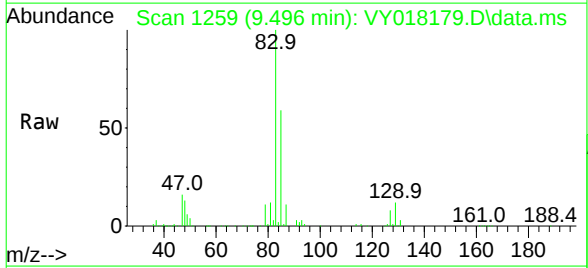
VSTDCCC050

Tgt Ion:	83	Resp:	135389
Ion	Ratio	Lower	Upper
83	100		
85	59.3	50.1	75.1
127	8.5	7.4	11.0

Manual Integrations

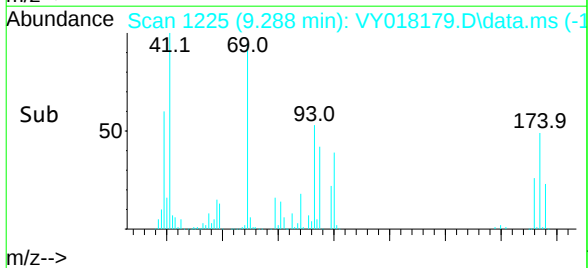
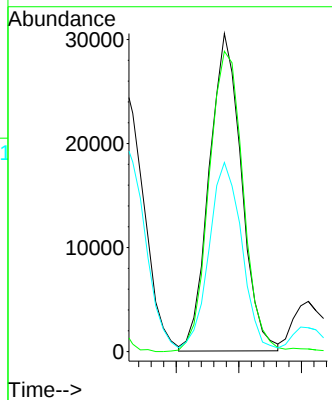
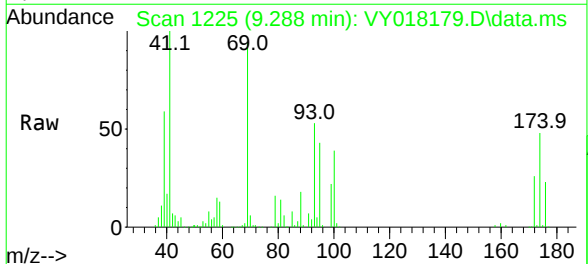
APPROVED

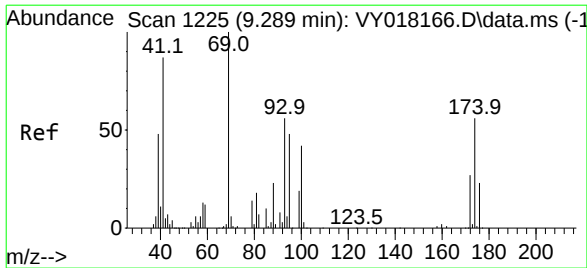
Reviewed By :Semsettin Yesilyurt 05/09/2024
 Supervised By :Mahesh Dadoda 05/09/2024



#48
 Methyl methacrylate
 Concen: 48.542 ug/l
 RT: 9.288 min Scan# 1225
 Delta R.T. -0.000 min
 Lab File: VY018179.D
 Acq: 08 May 2024 10:30

Tgt Ion:	41	Resp:	54611
Ion	Ratio	Lower	Upper
41	100		
69	100.5	84.1	126.1
39	58.4	43.6	65.4





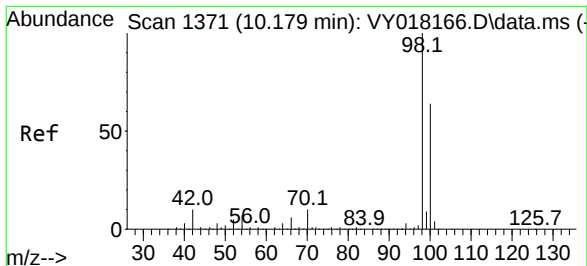
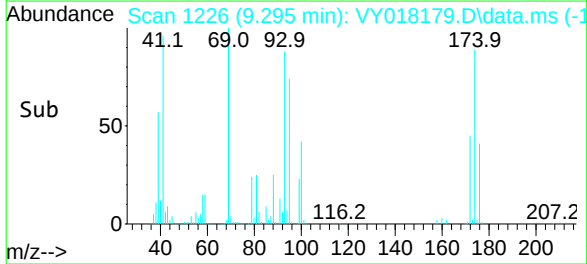
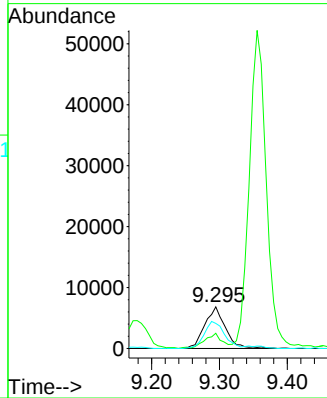
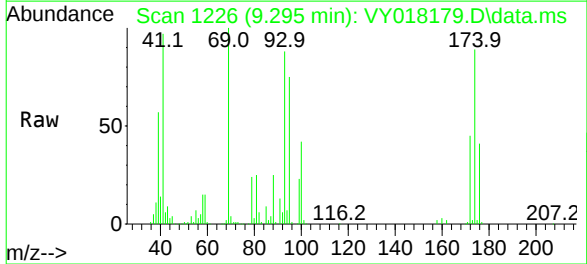
#49
1,4-Dioxane
Concen: 947.288 ug/l
RT: 9.295 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 14464
Ion Ratio Lower Upper
88 100
43 30.3 0.0 0.0#
58 64.1 49.3 73.9

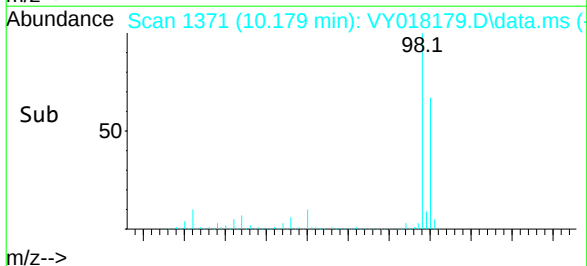
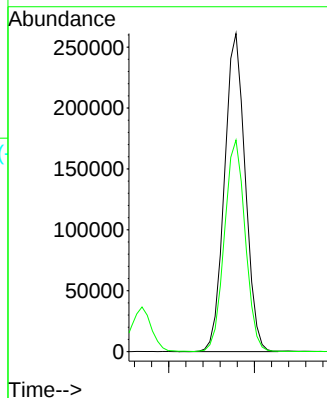
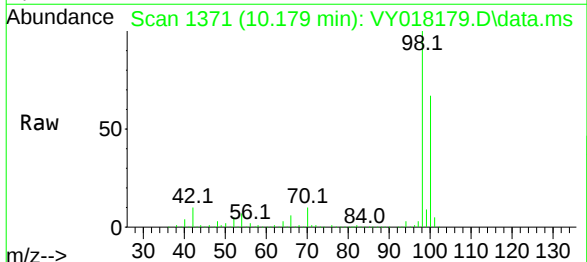
Manual Integrations
APPROVED

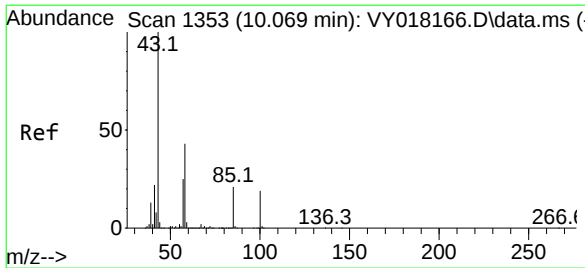
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#50
Toluene-d8
Concen: 56.170 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion: 98 Resp: 439321
Ion Ratio Lower Upper
98 100
100 66.6 52.0 78.0





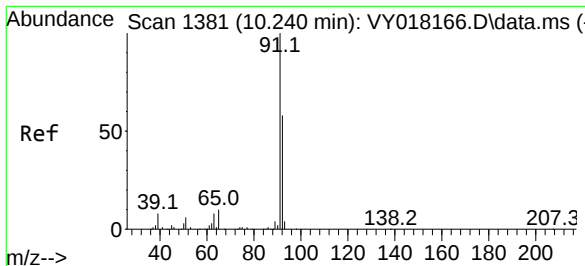
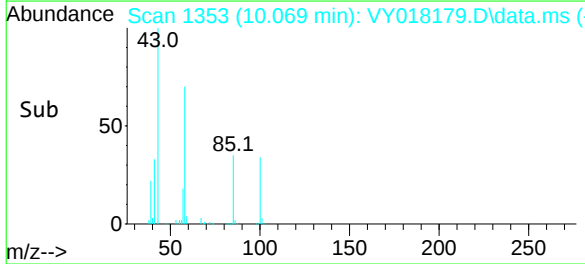
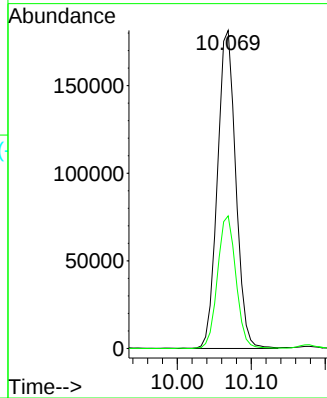
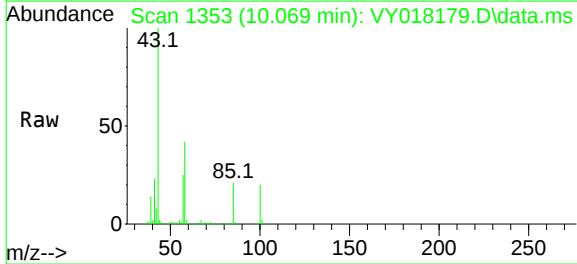
#51
4-Methyl-2-Pentanone
Concen: 253.777 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 313099
Ion Ratio Lower Upper
43 100
58 41.8 35.7 53.5

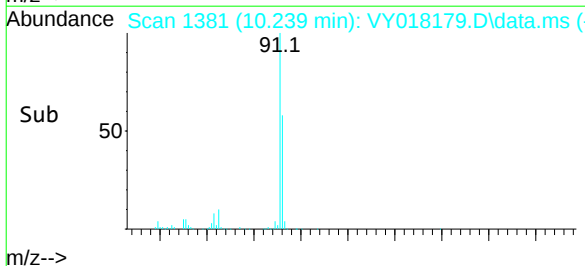
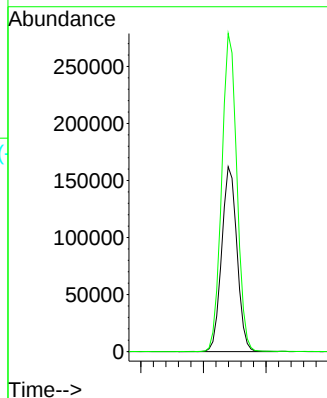
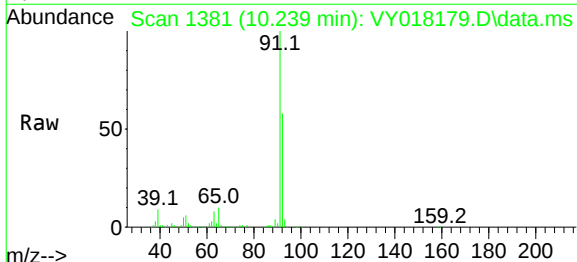
Manual Integrations
APPROVED

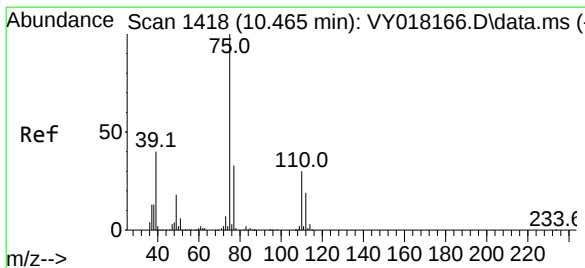
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#52
Toluene
Concen: 46.705 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion: 92 Resp: 275189
Ion Ratio Lower Upper
92 100
91 170.5 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 48.270 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 128217

Ion Ratio Lower Upper

75 100

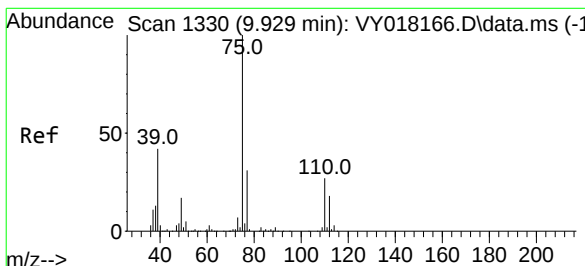
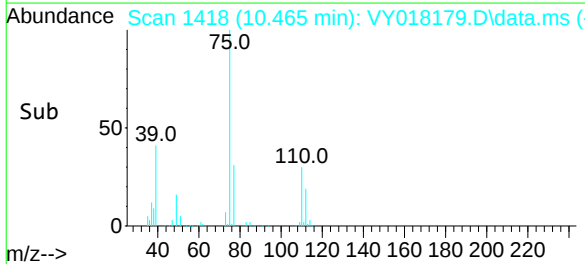
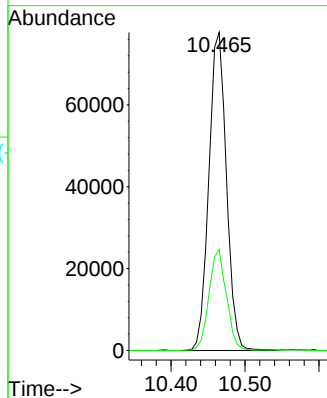
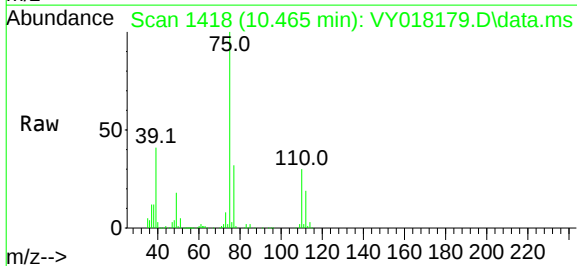
77 31.7 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#54

cis-1,3-Dichloropropene

Concen: 48.347 ug/l

RT: 9.922 min Scan# 1329

Delta R.T. -0.006 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

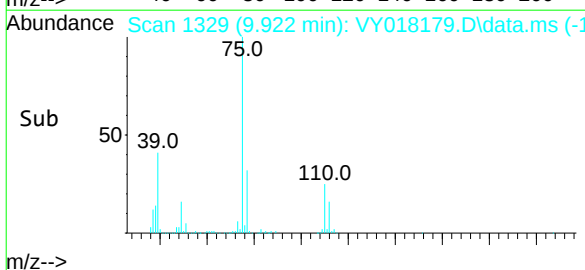
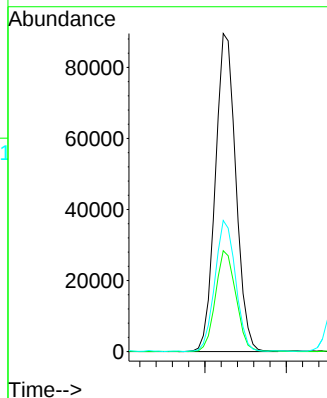
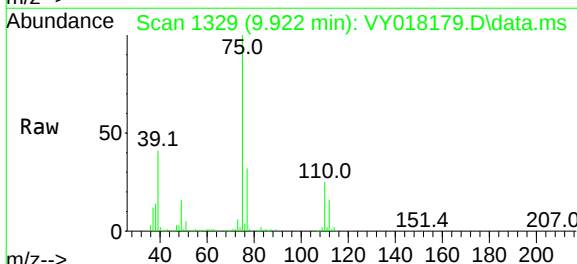
Tgt Ion: 75 Resp: 156980

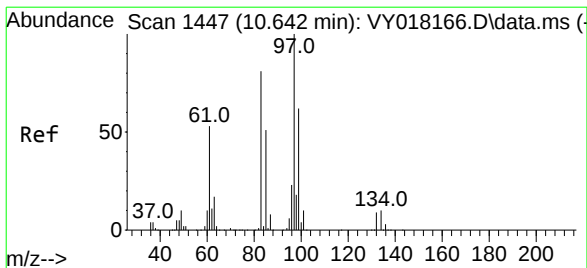
Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0

39 41.0 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 48.049 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

ClientSampleId :

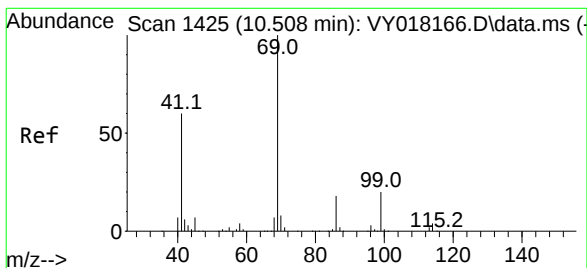
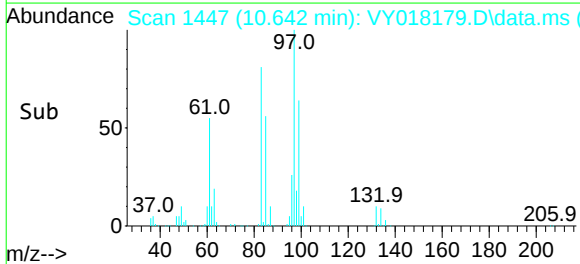
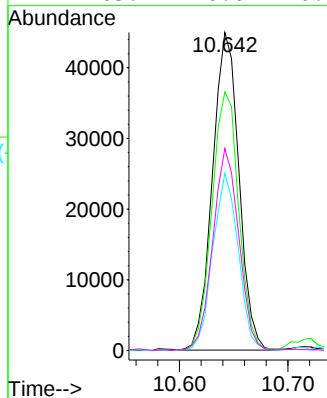
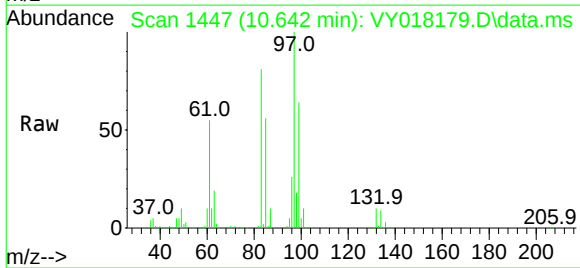
VSTDCCC050

Tgt Ion:	97	Resp:	75927
Ion	Ratio	Lower	Upper
97	100		
83	81.2	67.5	101.3
85	55.8	42.9	64.3
99	63.4	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#56

Ethyl methacrylate

Concen: 49.642 ug/l

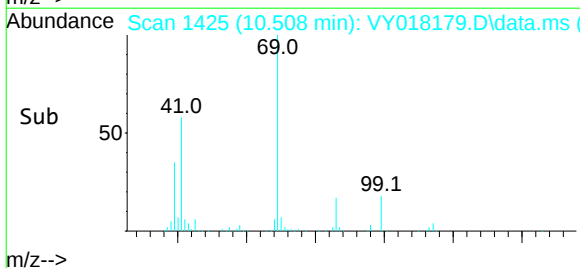
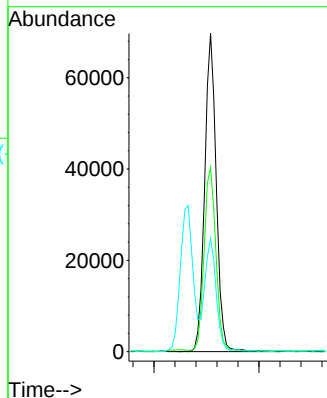
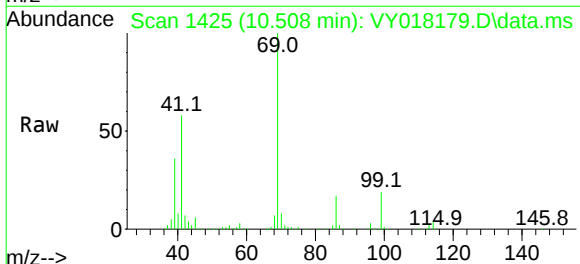
RT: 10.508 min Scan# 1425

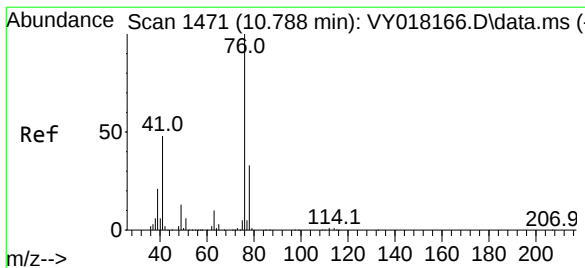
Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Tgt Ion:	69	Resp:	106537
Ion	Ratio	Lower	Upper
69	100		
41	58.7	42.3	63.5
39	36.3	22.9	34.3





#57

1,3-Dichloropropane

Concen: 47.847 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 123053

Ion Ratio Lower Upper

76 100

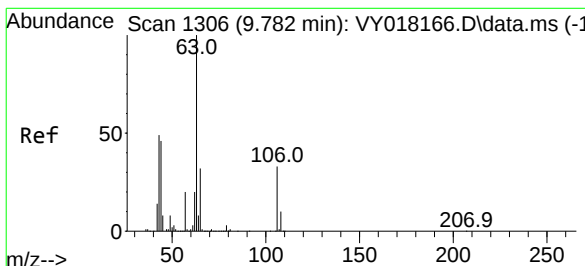
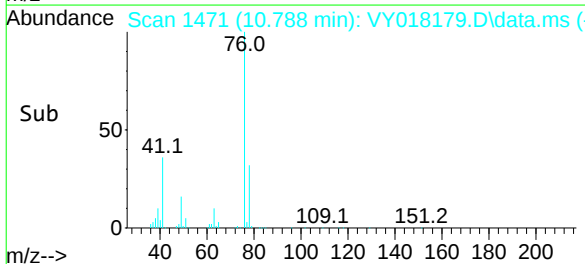
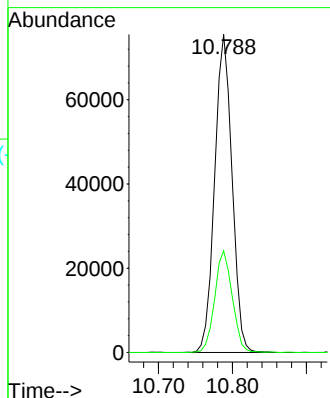
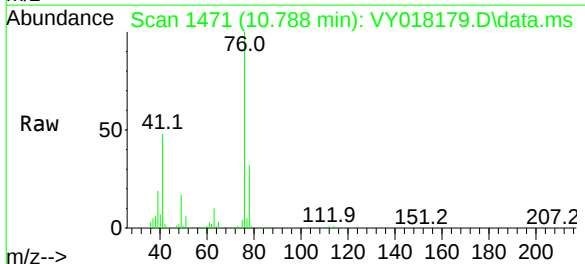
78 32.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 298.382 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY018179.D

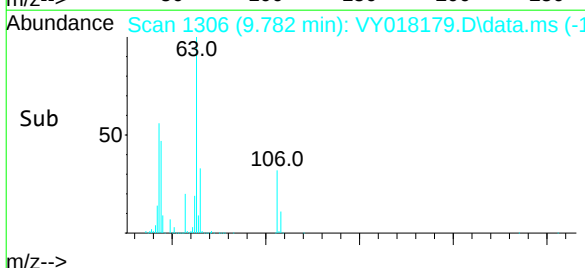
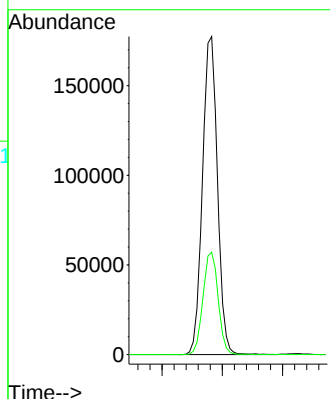
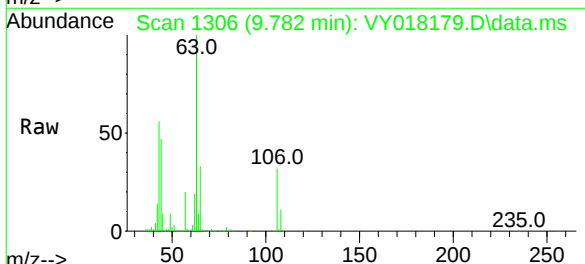
Acq: 08 May 2024 10:30

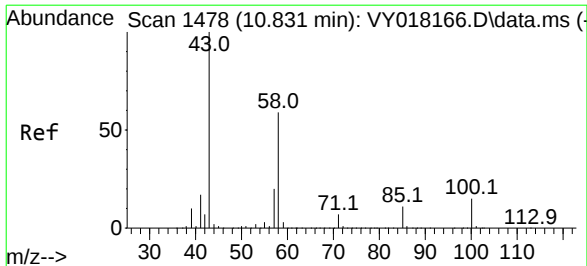
Tgt Ion: 63 Resp: 305777

Ion Ratio Lower Upper

63 100

106 32.5 23.7 35.5





#59

2-Hexanone

Concen: 258.765 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 223224

Ion Ratio Lower Upper

43 100

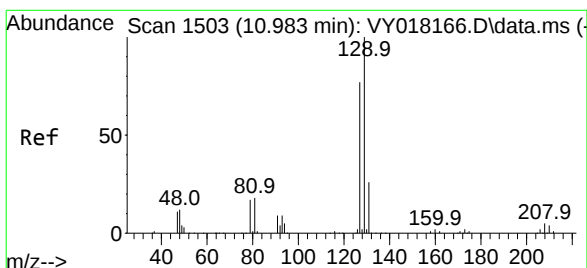
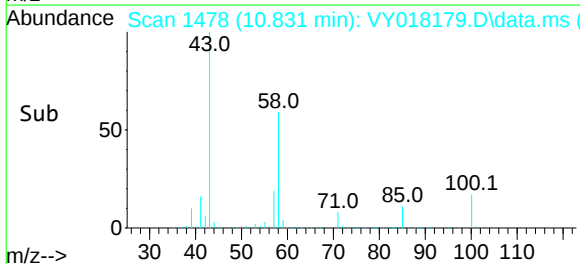
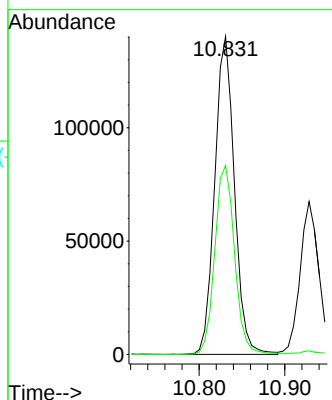
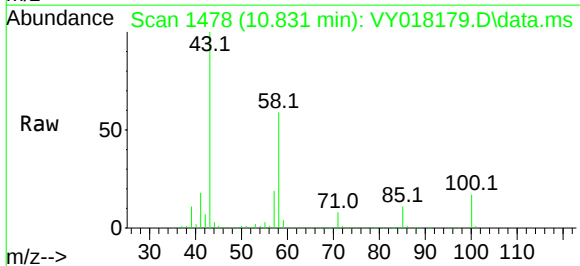
58 60.0 31.4 94.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#60

Dibromochloromethane

Concen: 47.349 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. -0.000 min

Lab File: VY018179.D

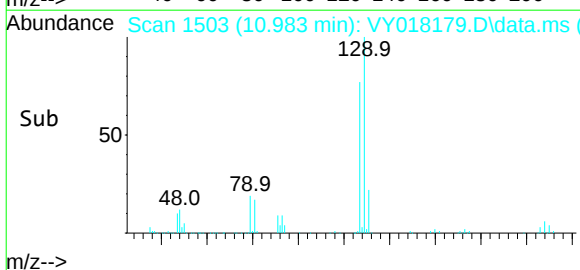
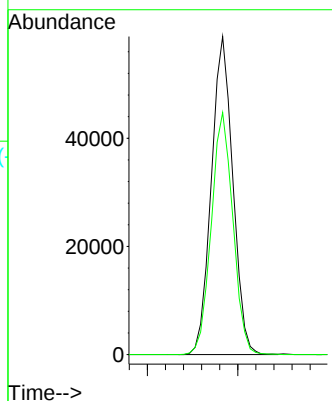
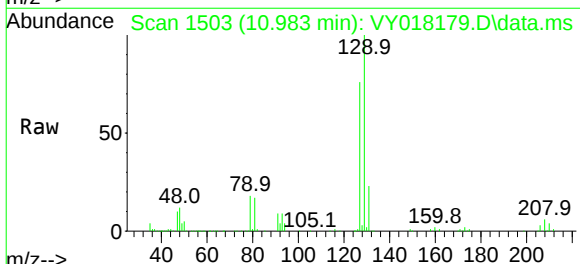
Acq: 08 May 2024 10:30

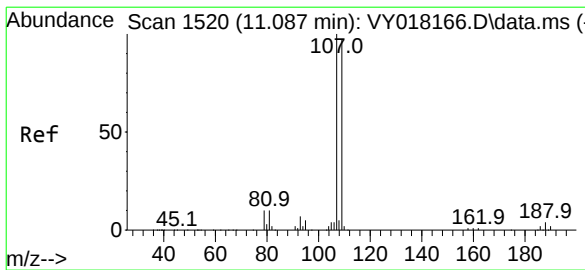
Tgt Ion:129 Resp: 97074

Ion Ratio Lower Upper

129 100

127 76.5 39.0 117.0





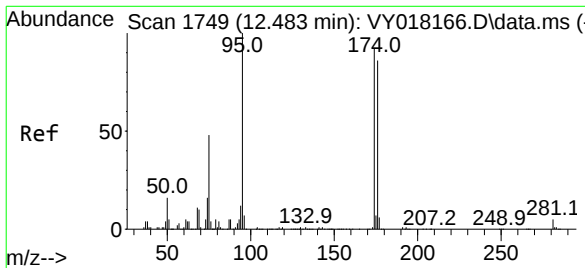
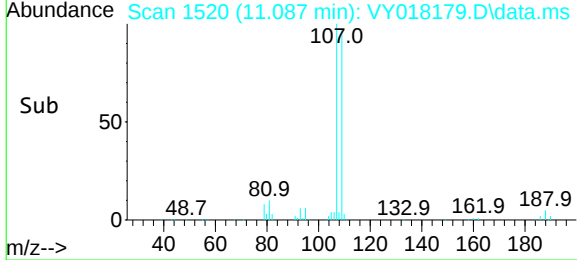
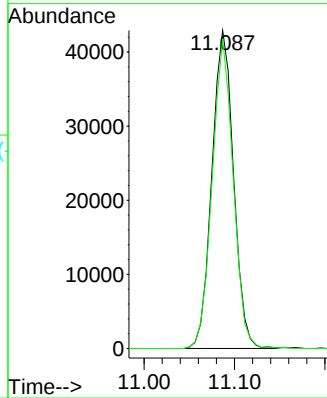
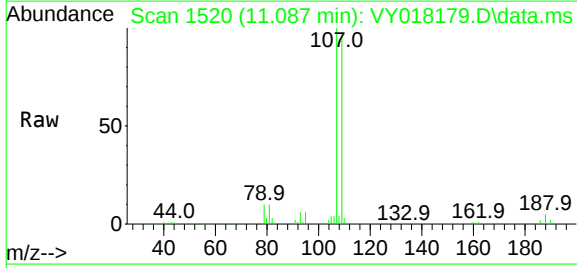
#61
1,2-Dibromoethane
Concen: 47.864 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 71240
Ion Ratio Lower Upper
107 100
109 94.9 75.9 113.9

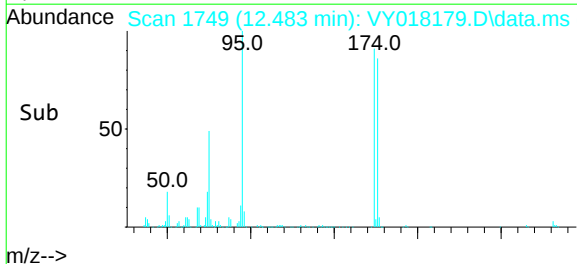
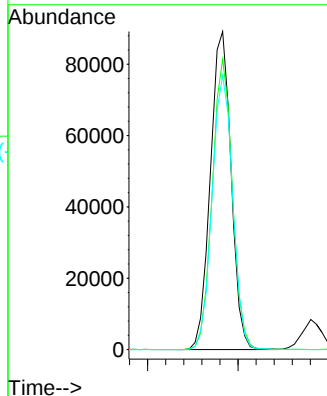
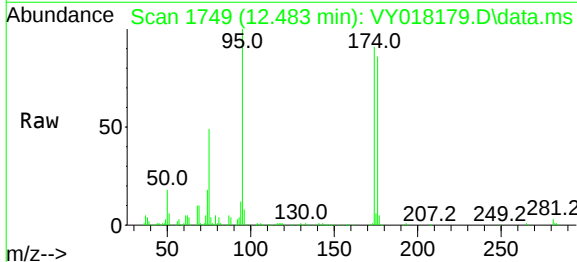
Manual Integrations
APPROVED

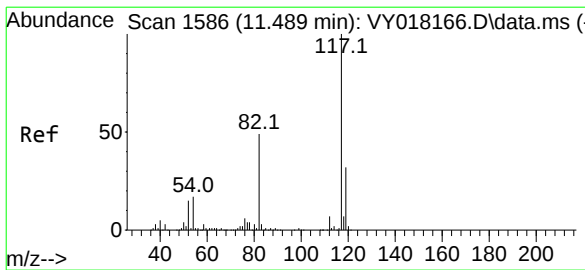
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#62
4-Bromofluorobenzene
Concen: 56.157 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

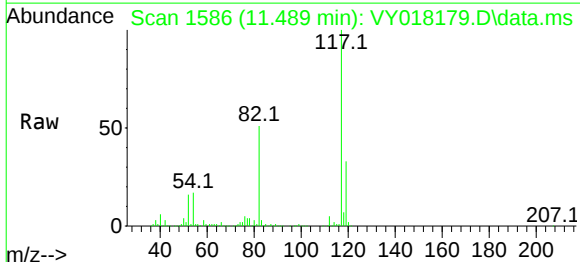
Tgt Ion: 95 Resp: 141844
Ion Ratio Lower Upper
95 100
174 88.8 0.0 175.6
176 85.7 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

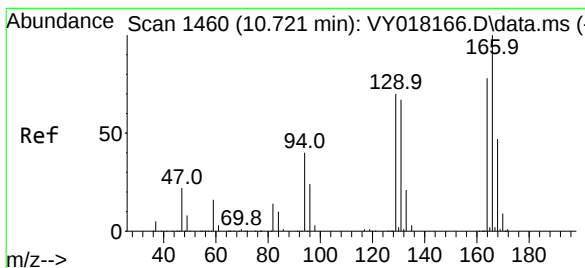
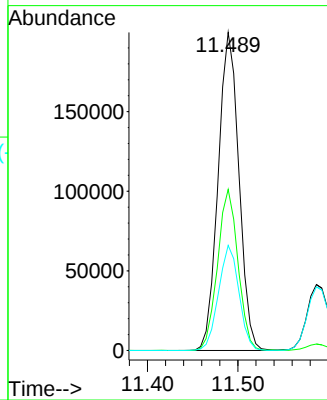
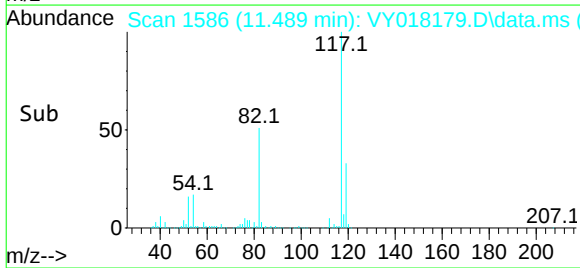
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



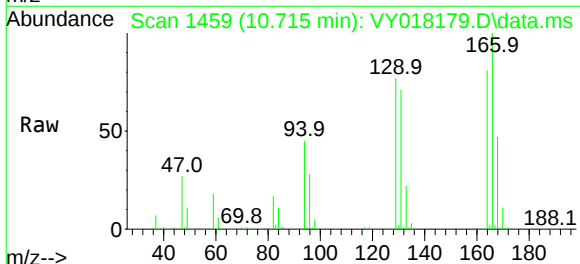
Tgt Ion:117 Resp: 319130
Ion Ratio Lower Upper
117 100
82 50.6 42.4 63.6
119 33.0 25.9 38.9

Manual Integrations
APPROVED

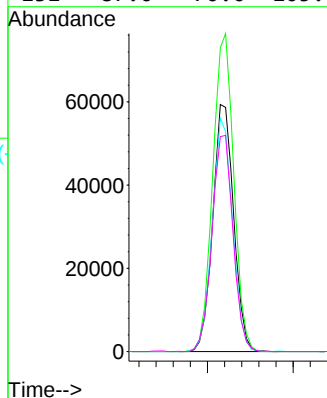
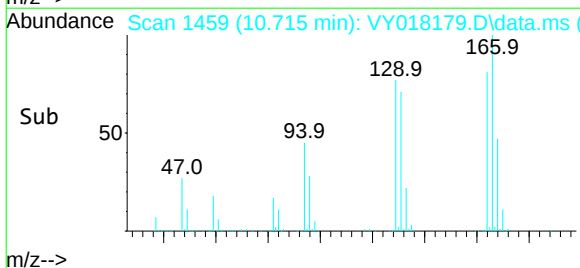
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024

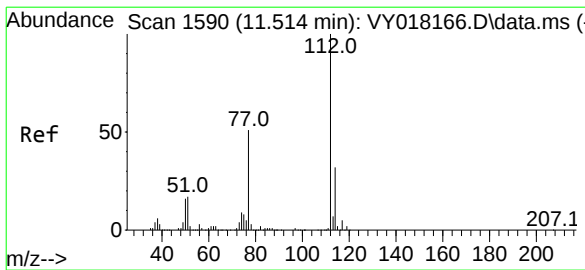


#64
Tetrachloroethene
Concen: 47.241 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30



Tgt Ion:164 Resp: 100377
Ion Ratio Lower Upper
164 100
166 122.9 102.6 154.0
129 94.4 72.0 108.0
131 87.0 70.0 105.0





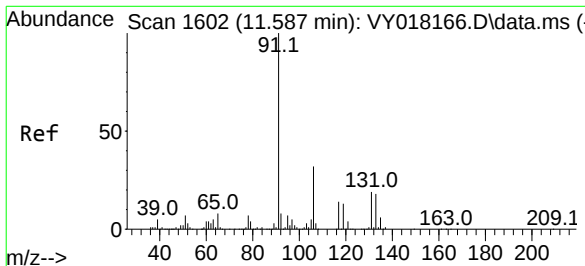
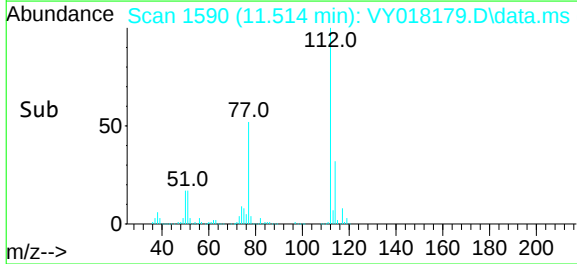
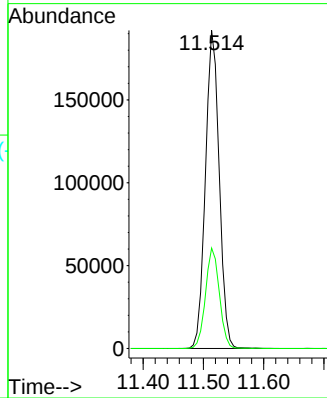
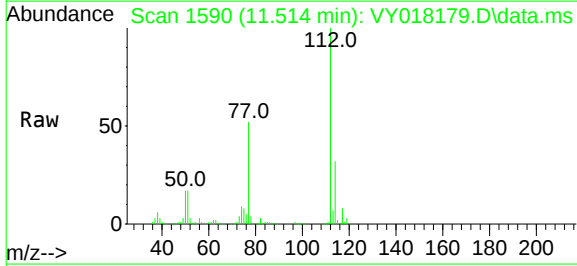
#65
Chlorobenzene
Concen: 46.877 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 304683
Ion Ratio Lower Upper
112 100
114 31.6 26.4 39.6

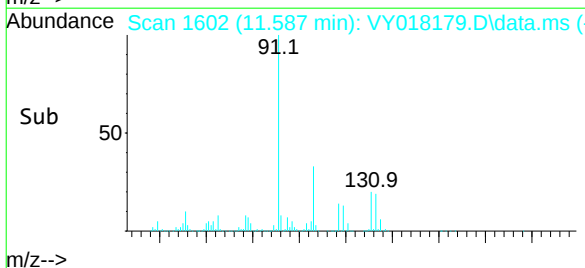
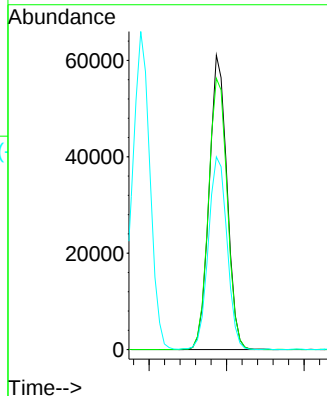
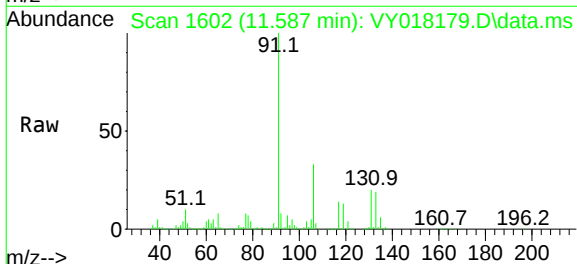
Manual Integrations
APPROVED

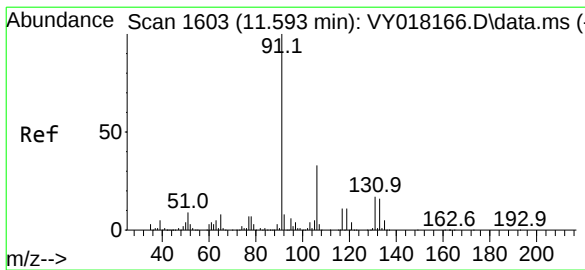
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 46.362 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion:131 Resp: 97473
Ion Ratio Lower Upper
131 100
133 96.6 47.8 143.3
119 68.8 34.1 102.2





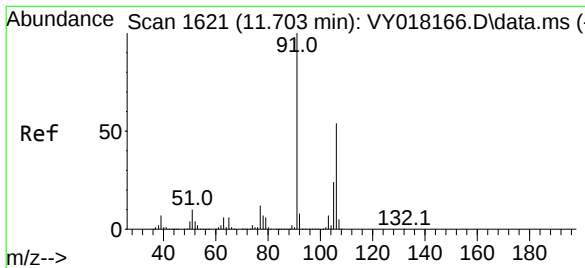
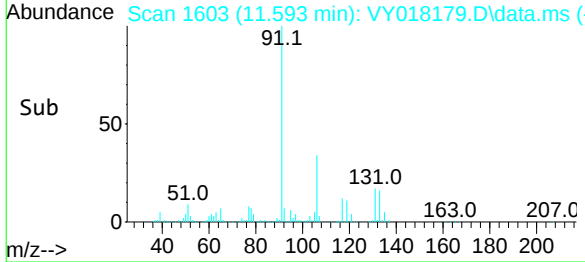
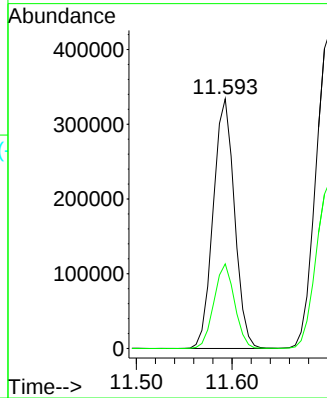
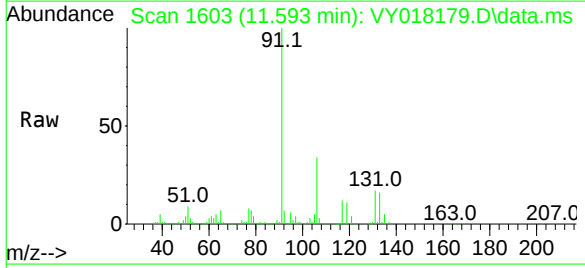
#67
Ethyl Benzene
Concen: 47.048 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 516313
Ion Ratio Lower Upper
91 100
106 33.9 24.5 36.7

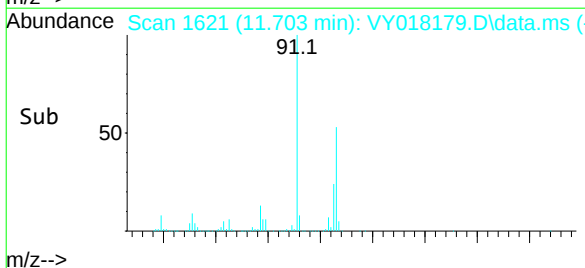
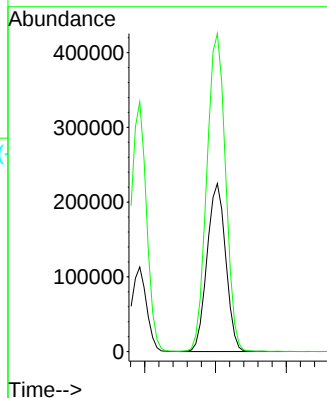
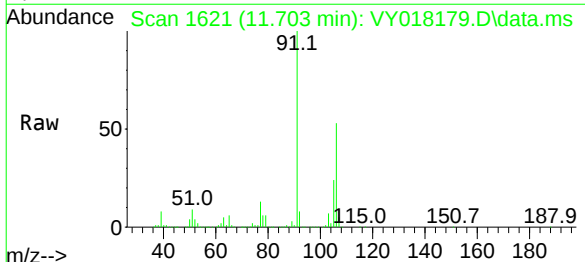
Manual Integrations
APPROVED

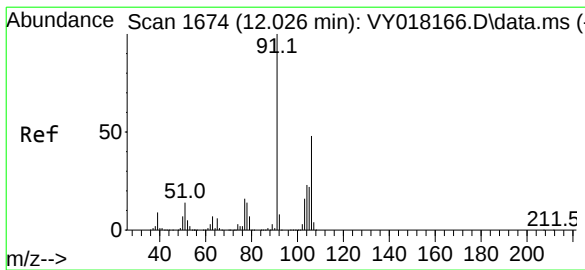
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#68
m/p-Xylenes
Concen: 94.798 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion:106 Resp: 411403
Ion Ratio Lower Upper
106 100
91 190.1 156.0 234.0





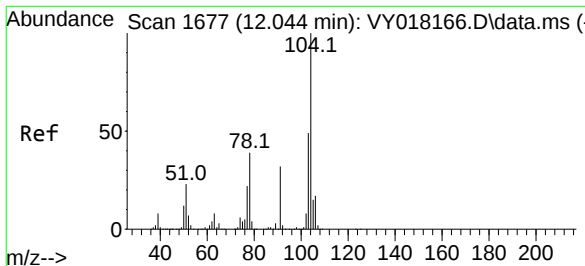
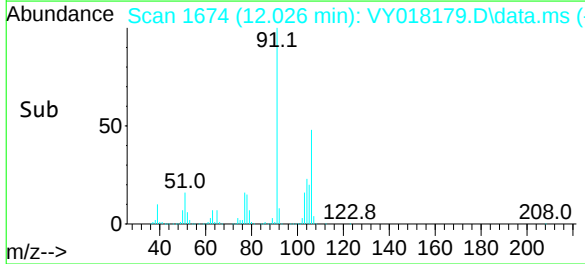
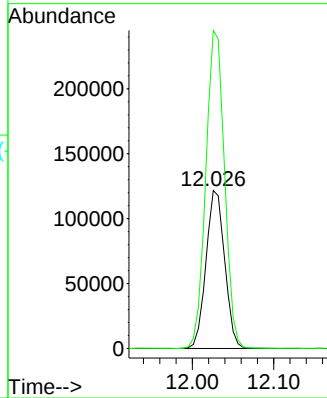
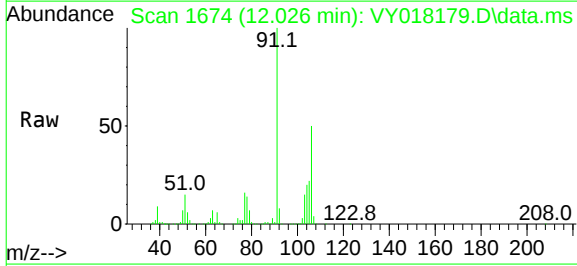
#69
o-Xylene
Concen: 46.582 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 194003
Ion Ratio Lower Upper
106 100
91 201.4 103.6 310.8

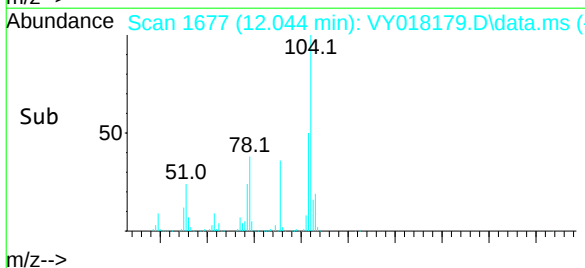
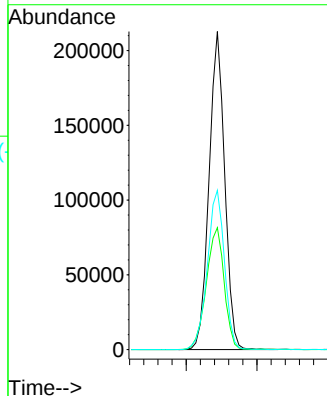
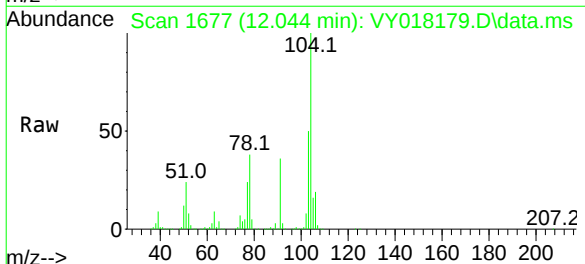
Manual Integrations
APPROVED

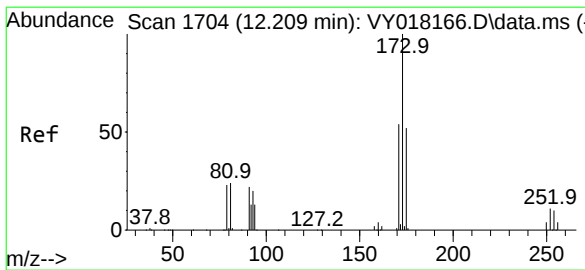
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#70
Styrene
Concen: 46.934 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion:104 Resp: 326431
Ion Ratio Lower Upper
104 100
78 43.8 37.0 55.4
103 54.8 44.2 66.2





#71

Bromoform

Concen: 48.963 ug/l

RT: 12.209 min Scan# 17

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

ClientSampleId :

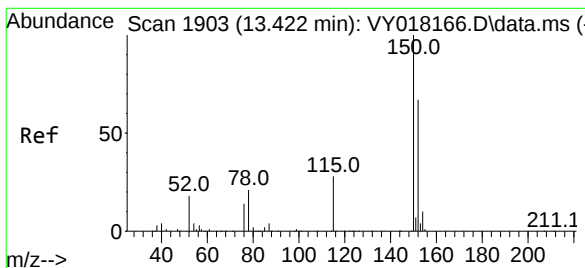
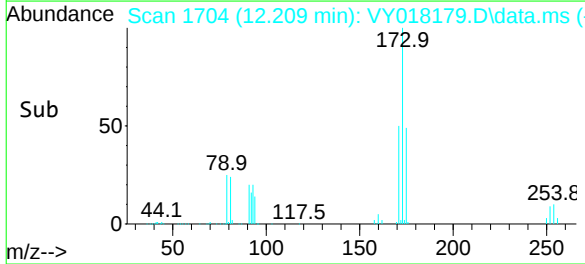
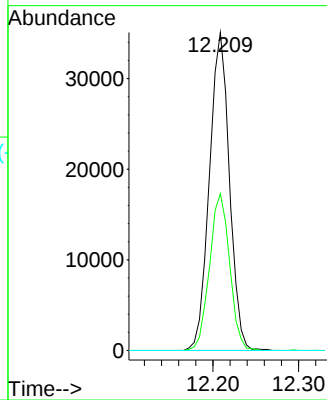
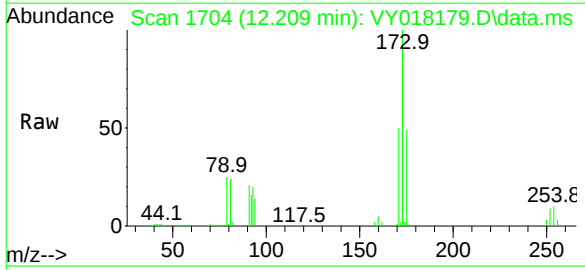
VSTDCCC050

Tgt Ion:	173	Resp:	56957
Ion Ratio	Lower	Upper	
173	100		
175	49.4	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

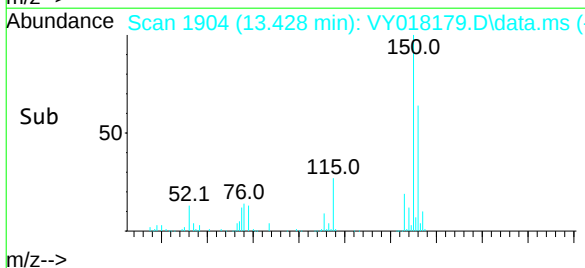
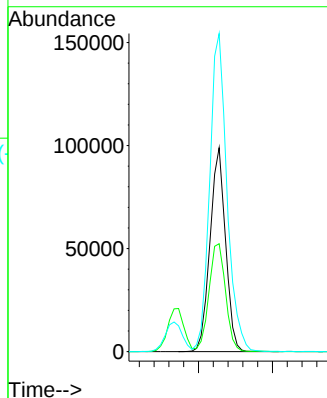
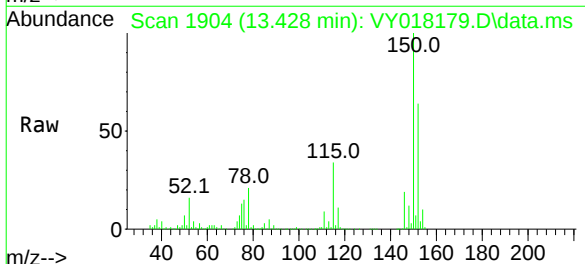
RT: 13.428 min Scan# 1904

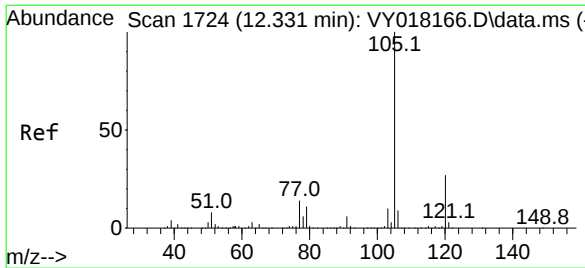
Delta R.T. 0.006 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Tgt Ion:	152	Resp:	144099
Ion Ratio	Lower	Upper	
152	100		
115	56.4	28.2	84.7
150	174.0	0.0	345.6





#73

Isopropylbenzene

Concen: 47.044 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

ClientSampleId :

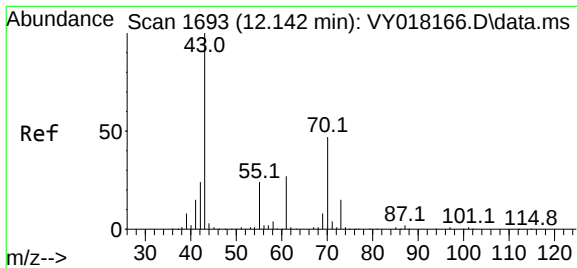
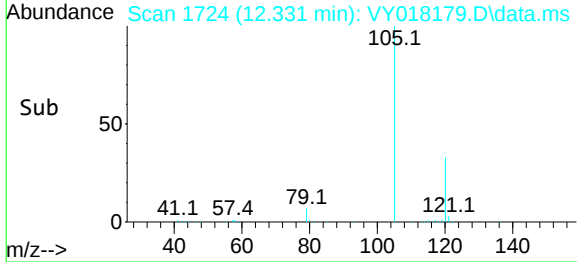
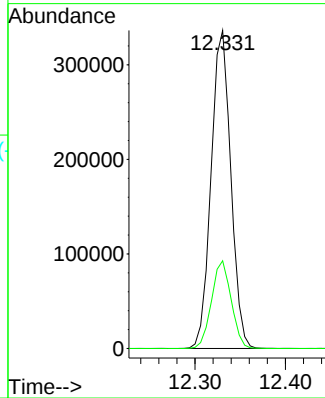
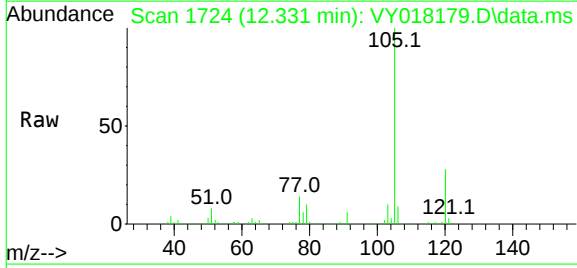
VSTDCCC050

Tgt Ion:105 Resp: 508256
 Ion Ratio Lower Upper
 105 100
 120 27.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2024
 Supervised By :Mahesh Dadoda 05/09/2024



#74

N-ethyl acetate

Concen: 50.098 ug/l

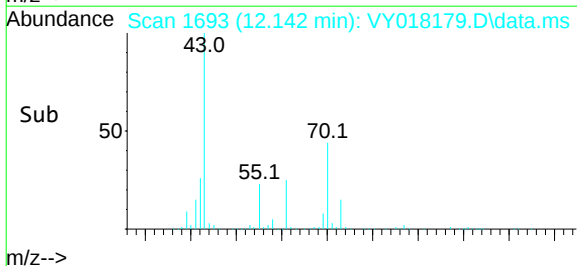
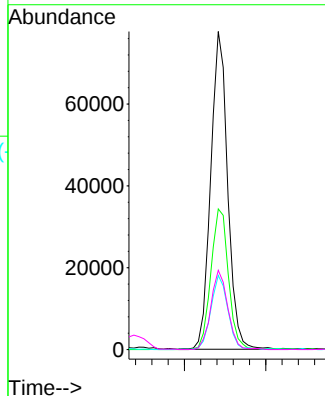
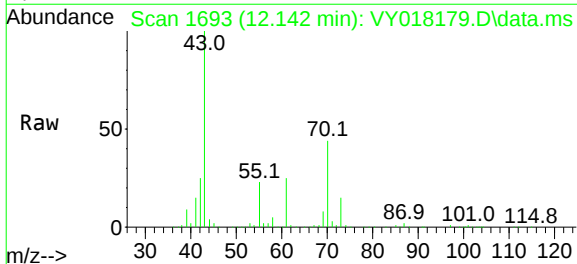
RT: 12.142 min Scan# 1693

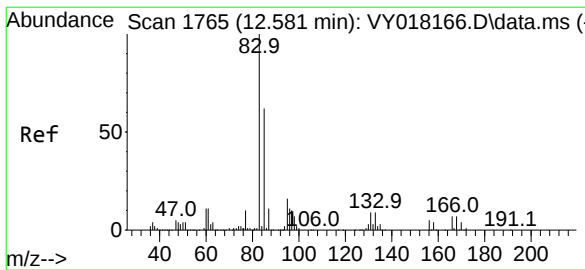
Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Tgt Ion: 43 Resp: 112357
 Ion Ratio Lower Upper
 43 100
 70 45.8 41.4 62.2
 55 23.5 23.3 34.9
 61 25.0 22.6 33.8





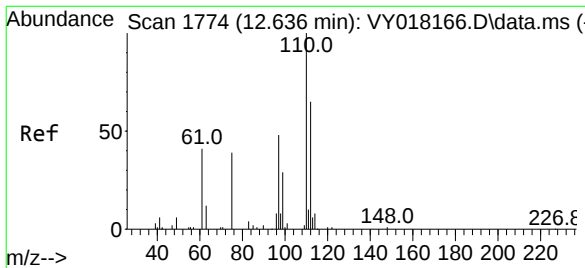
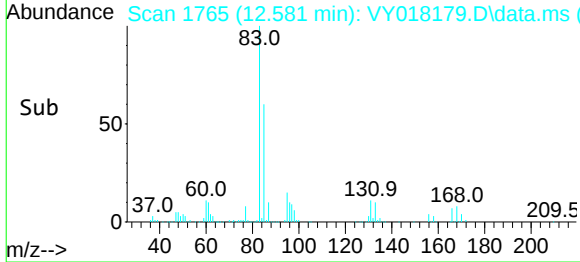
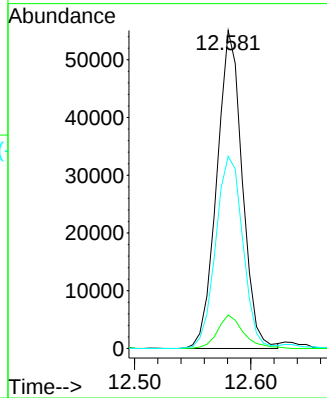
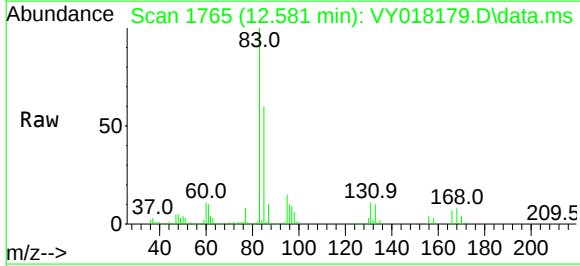
#75
1,1,2,2-Tetrachloroethane
Concen: 48.607 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	83	Resp:	83773
Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.0	14.9
85	64.7	32.0	96.0

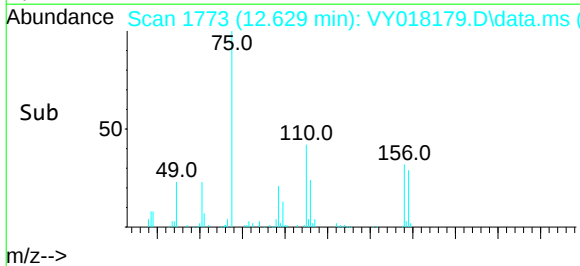
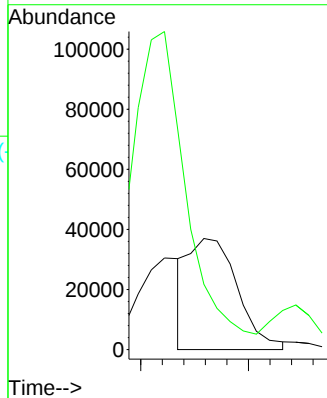
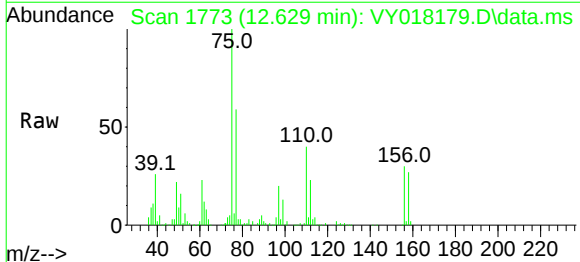
Manual Integrations
APPROVED

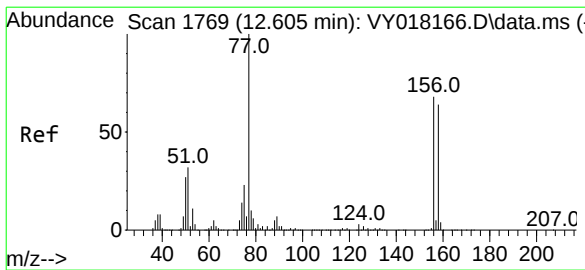
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#76
1,2,3-Trichloropropane
Concen: 50.787 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

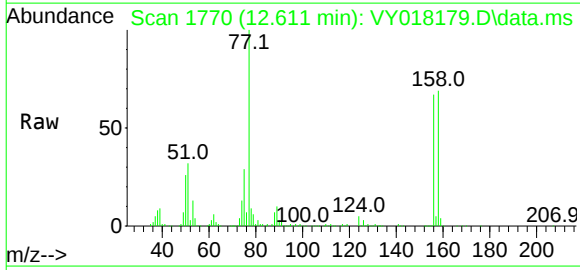
Tgt Ion:	75	Resp:	58579
Ion	Ratio	Lower	Upper
75	100		
77	326.3	0.0	0.0#





#77
Bromobenzene
Concen: 46.532 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

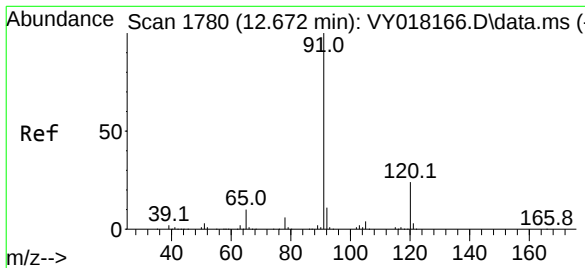
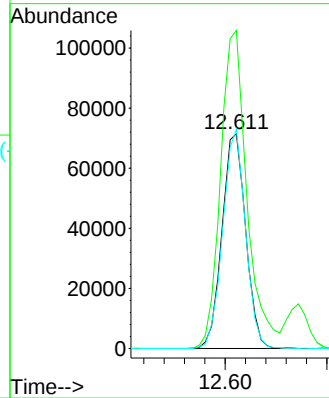
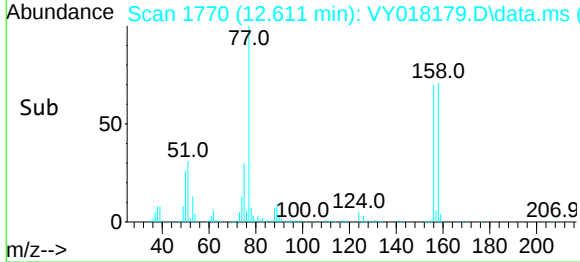
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 115492
Ion Ratio Lower Upper
156 100
77 165.5 87.1 261.3
158 97.9 48.6 145.9

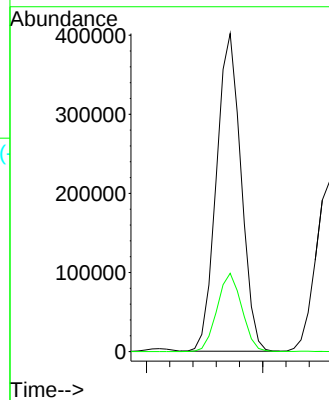
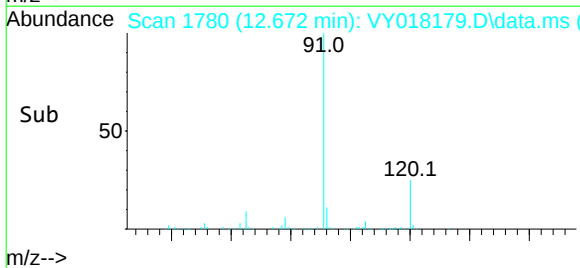
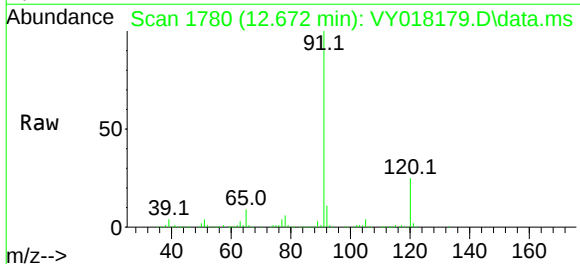
Manual Integrations
APPROVED

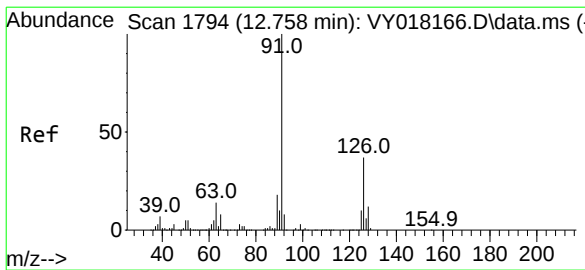
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#78
n-propylbenzene
Concen: 47.057 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion: 91 Resp: 591349
Ion Ratio Lower Upper
91 100
120 24.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 46.442 ug/l

RT: 12.757 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 324313

Ion Ratio Lower Upper

91 100

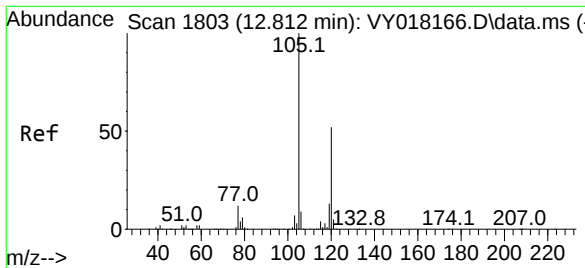
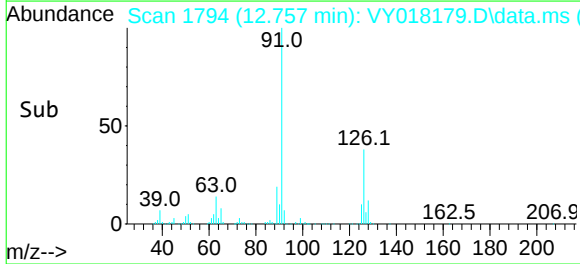
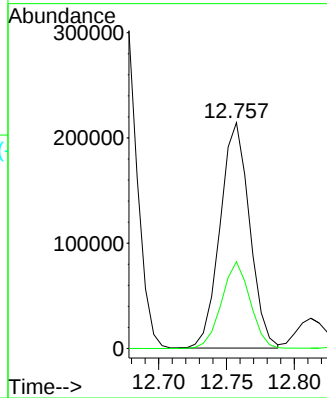
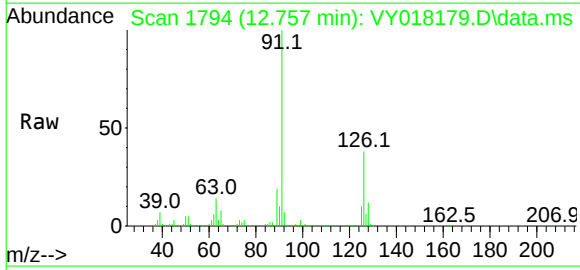
126 37.2 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#80

1,3,5-Trimethylbenzene

Concen: 46.754 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY018179.D

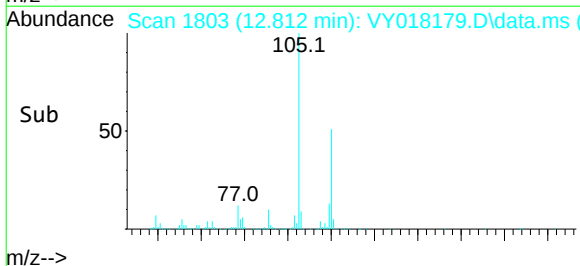
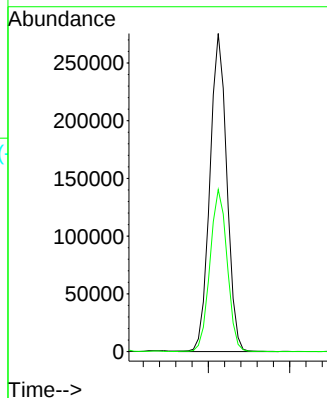
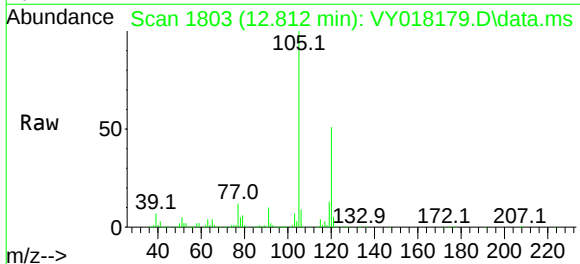
Acq: 08 May 2024 10:30

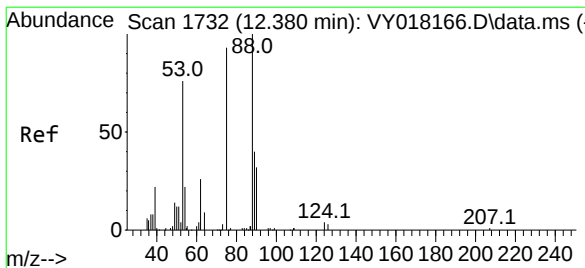
Tgt Ion:105 Resp: 398309

Ion Ratio Lower Upper

105 100

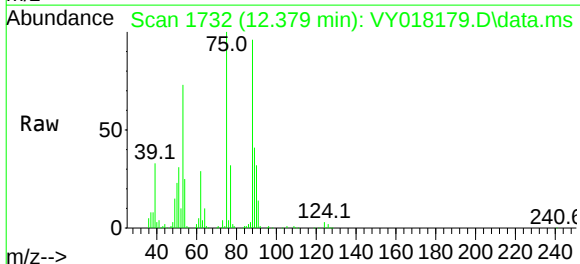
120 51.7 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 50.322 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

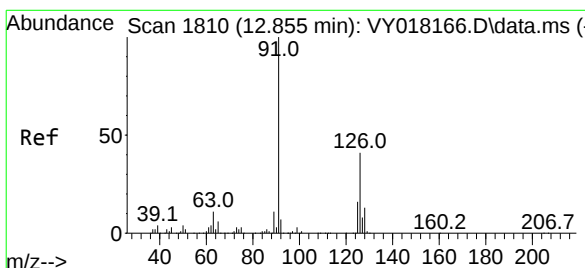
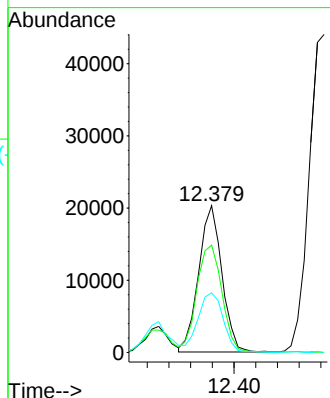
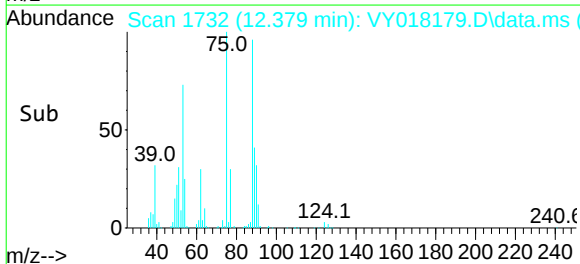
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 30126
Ion Ratio Lower Upper
75 100
53 78.5 66.8 100.2
89 43.8 35.8 53.6

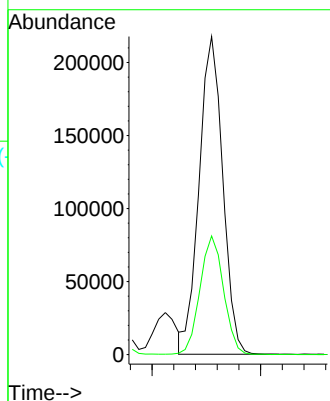
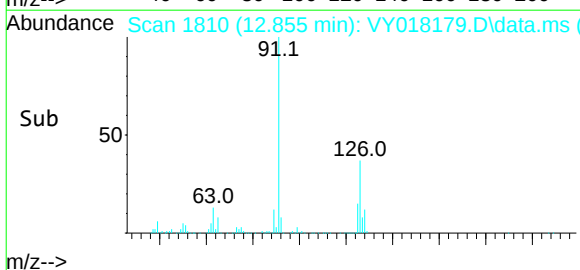
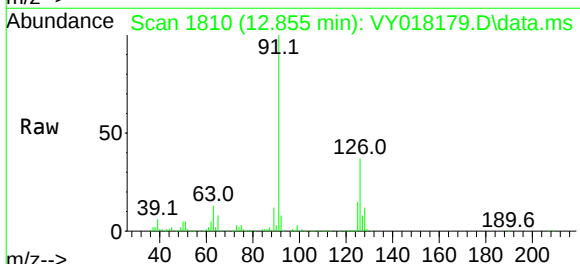
Manual Integrations
APPROVED

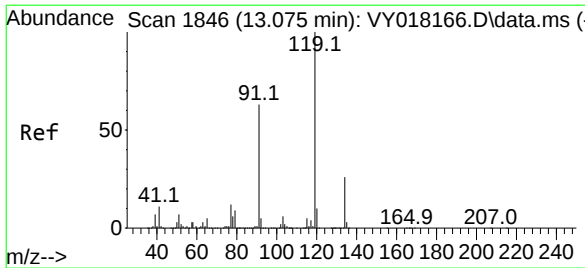
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#82
4-Chlorotoluene
Concen: 46.932 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion: 91 Resp: 329199
Ion Ratio Lower Upper
91 100
126 37.2 17.6 52.9





#83

tert-Butylbenzene

Concen: 46.920 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 368699

Ion Ratio Lower Upper

119 100

91 60.7 31.3 93.8

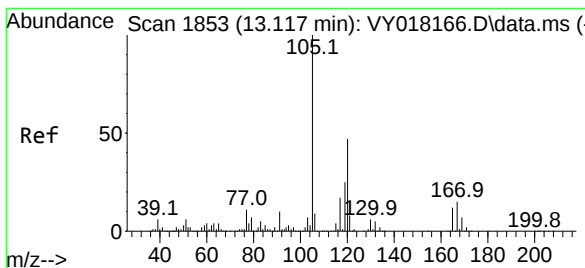
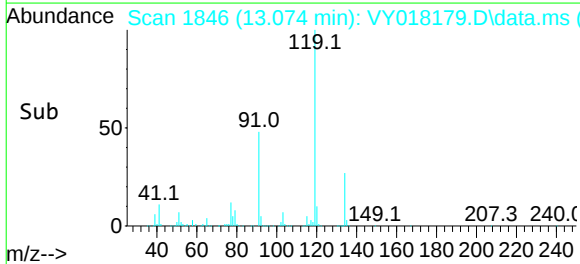
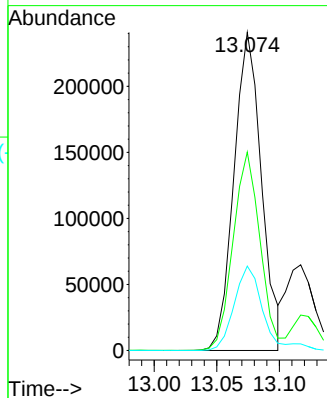
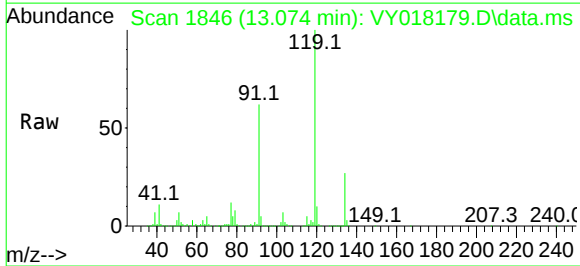
134 27.8 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#84

1,2,4-Trimethylbenzene

Concen: 47.136 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018179.D

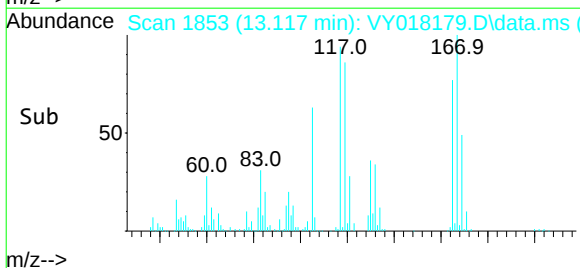
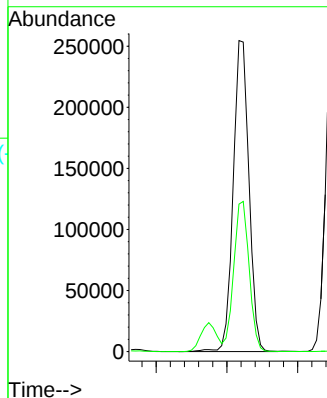
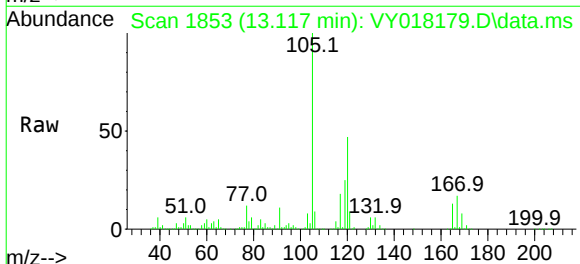
Acq: 08 May 2024 10:30

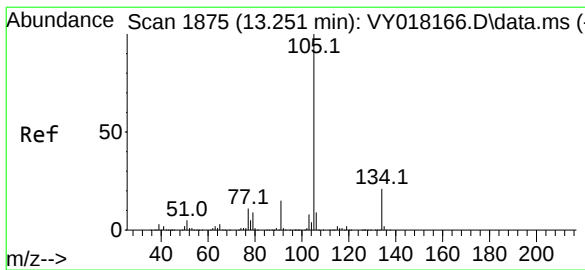
Tgt Ion:105 Resp: 393360

Ion Ratio Lower Upper

105 100

120 47.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 47.417 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 546545

Ion Ratio Lower Upper

105 100

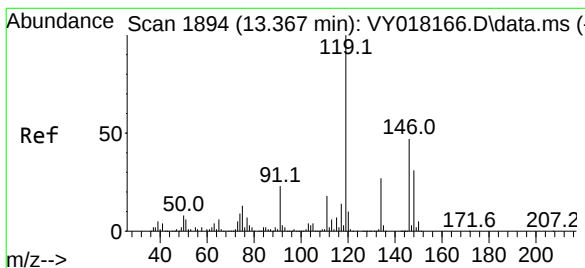
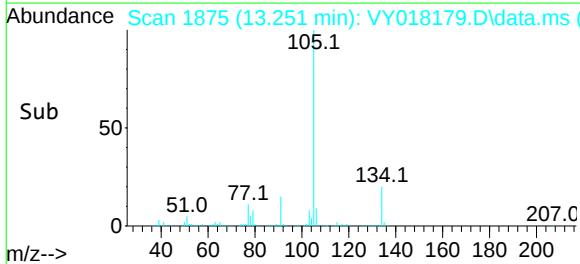
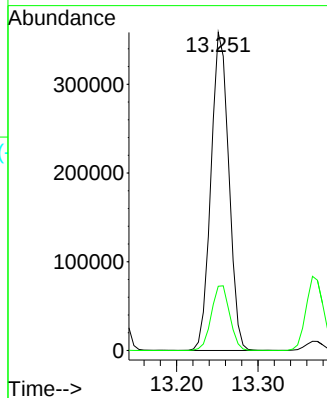
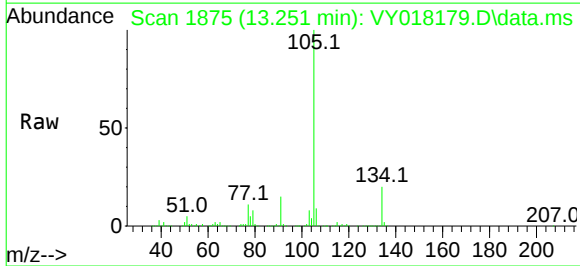
134 21.0 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#86

p-Isopropyltoluene

Concen: 47.263 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

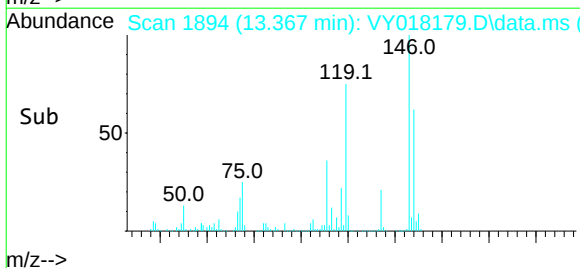
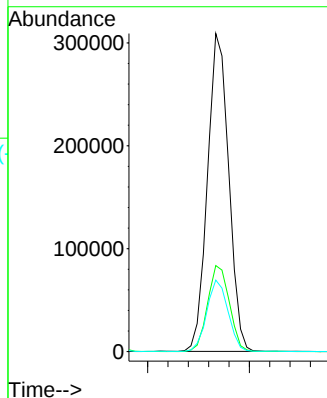
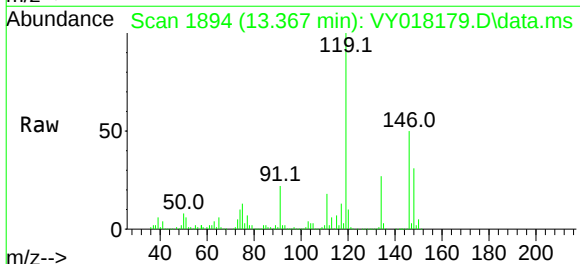
Tgt Ion:119 Resp: 448157

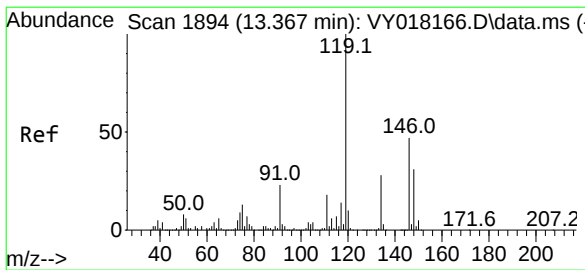
Ion Ratio Lower Upper

119 100

134 27.7 13.1 39.3

91 22.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 47.192 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 226202

Ion Ratio Lower Upper

146 100

111 37.1 19.0 57.0

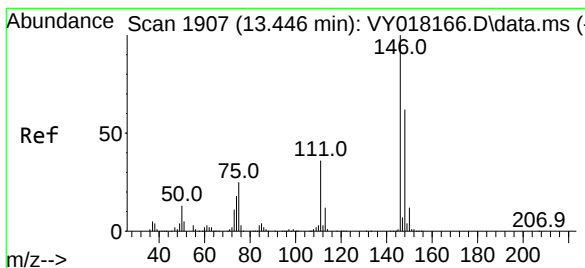
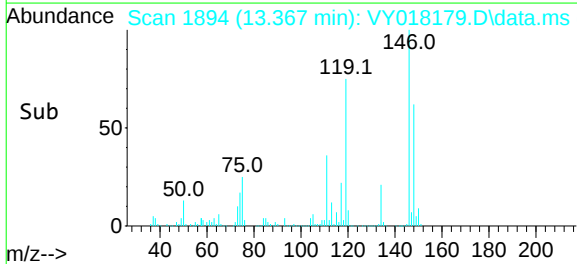
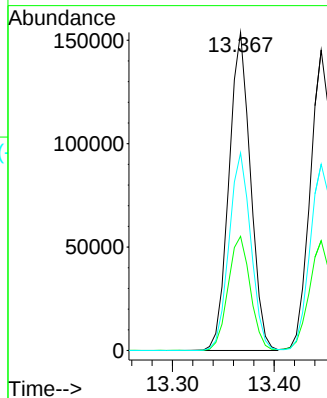
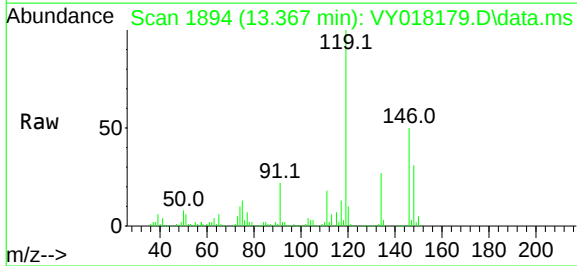
148 63.1 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#88

1,4-Dichlorobenzene

Concen: 47.200 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

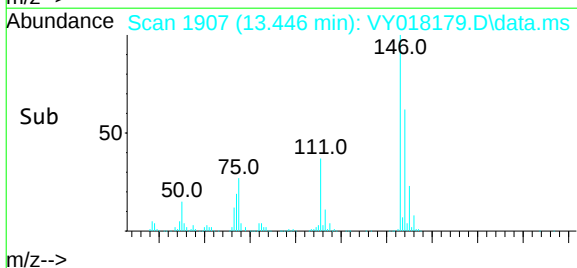
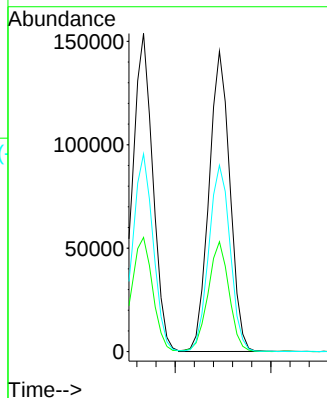
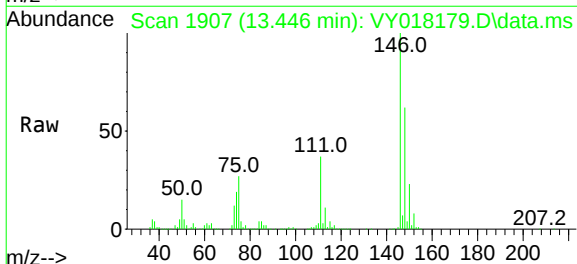
Tgt Ion:146 Resp: 220558

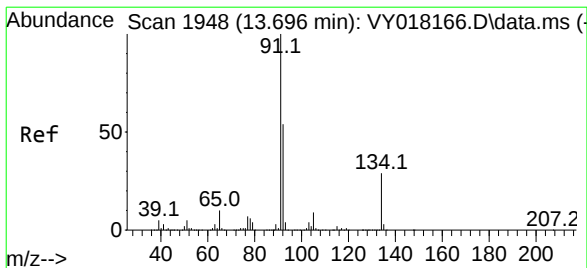
Ion Ratio Lower Upper

146 100

111 36.7 18.4 55.4

148 63.5 32.4 97.2





#89

n-Butylbenzene

Concen: 48.041 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

ClientSampleId :

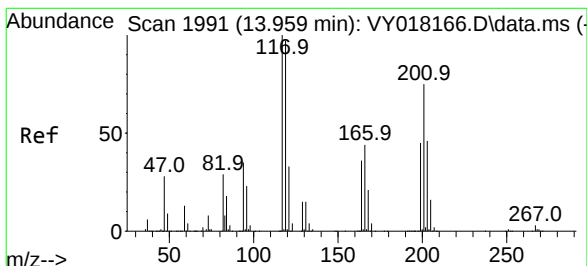
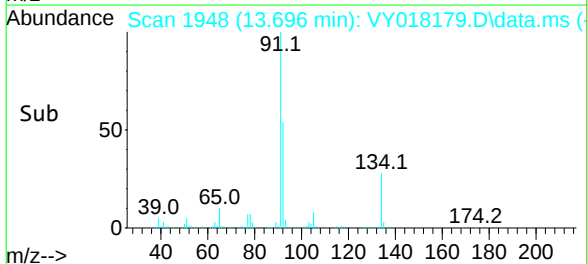
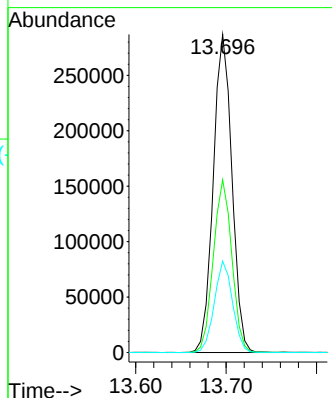
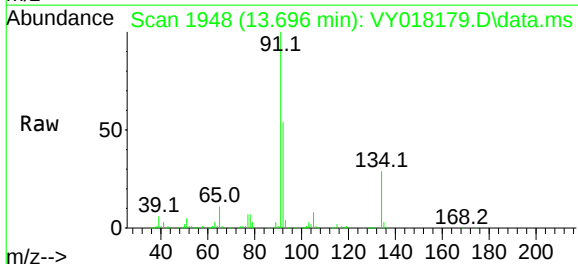
VSTDCCC050

Tgt Ion:	91	Resp:	412261
Ion	Ratio	Lower	Upper
91	100		
92	53.8	26.6	79.7
134	28.0	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#90

Hexachloroethane

Concen: 46.439 ug/l

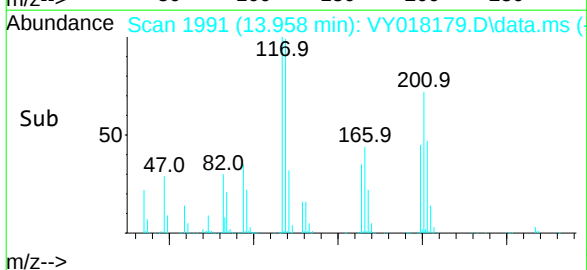
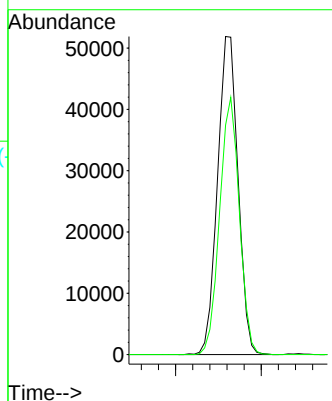
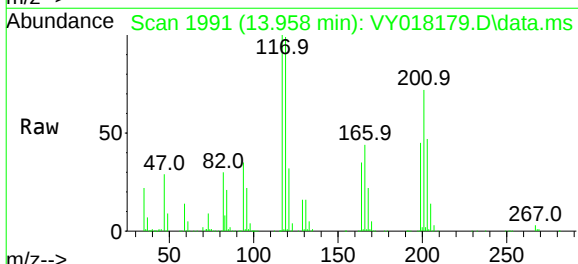
RT: 13.958 min Scan# 1991

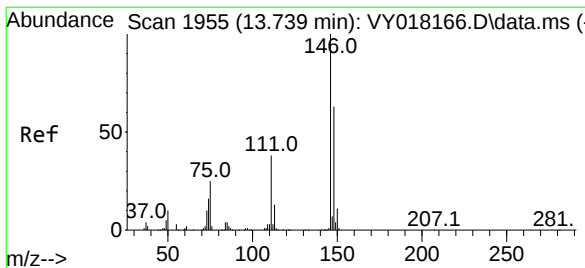
Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Tgt Ion:	117	Resp:	86389
Ion	Ratio	Lower	Upper
117	100		
201	77.6	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 47.060 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 193882

Ion Ratio Lower Upper

146 100

111 39.1 19.9 59.7

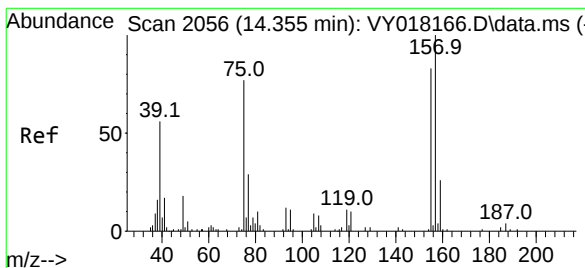
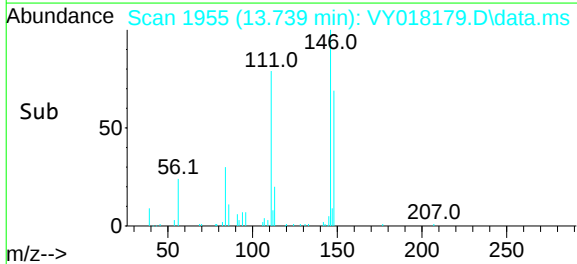
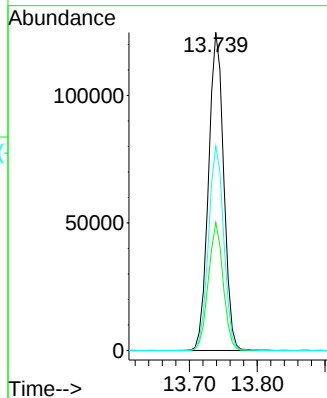
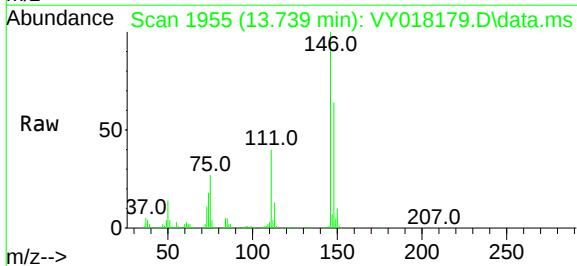
148 64.3 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.893 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

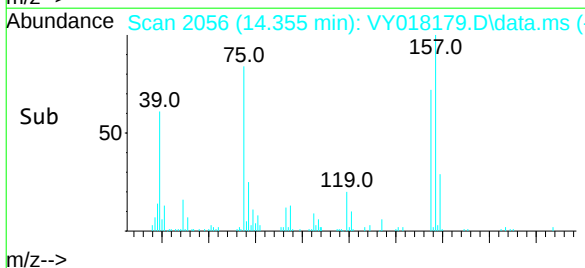
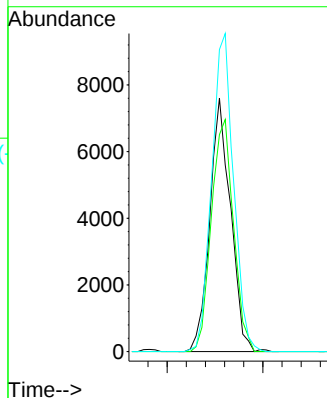
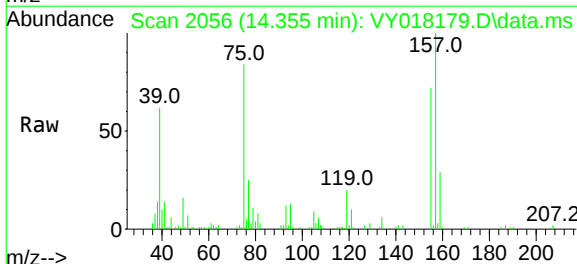
Tgt Ion: 75 Resp: 11474

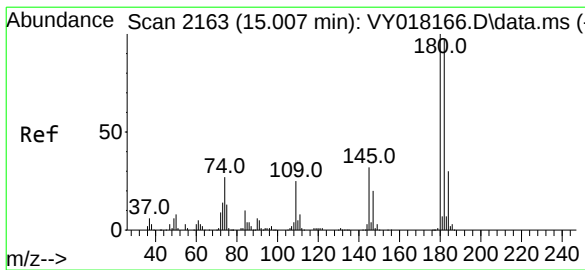
Ion Ratio Lower Upper

75 100

155 97.3 48.6 145.8

157 131.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 50.119 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

ClientSampleId :

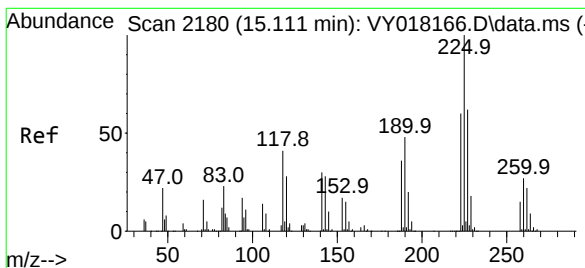
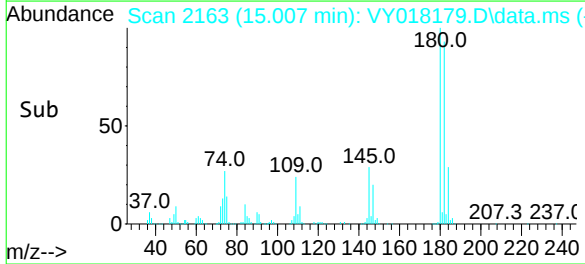
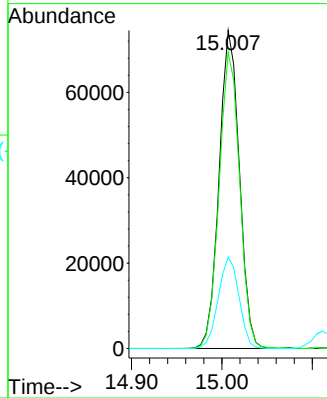
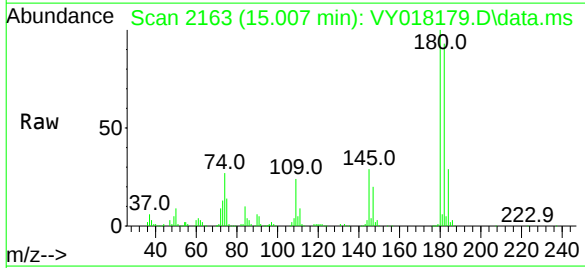
VSTDCCC050

Tgt Ion:	180	Resp:	116082
Ion Ratio	Lower	Upper	
180	100		
182	94.0	47.9	143.8
145	29.3	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#94

Hexachlorobutadiene

Concen: 48.499 ug/l

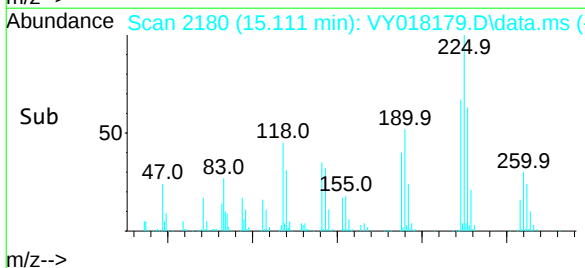
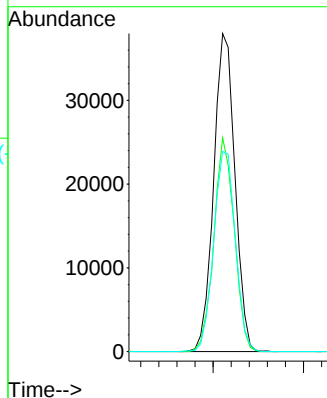
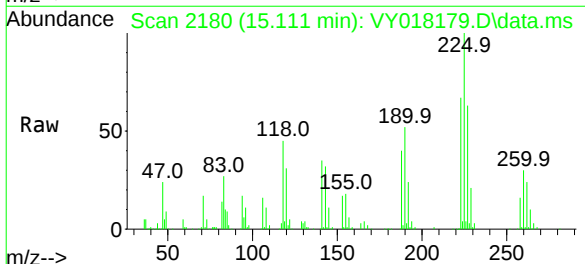
RT: 15.111 min Scan# 2180

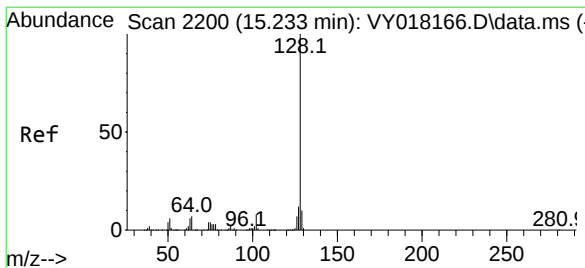
Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Tgt Ion:	225	Resp:	61977
Ion Ratio	Lower	Upper	
225	100		
223	64.4	30.4	91.2
227	64.4	31.9	95.9





#95

Naphthalene

Concen: 51.143 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

ClientSampleId :

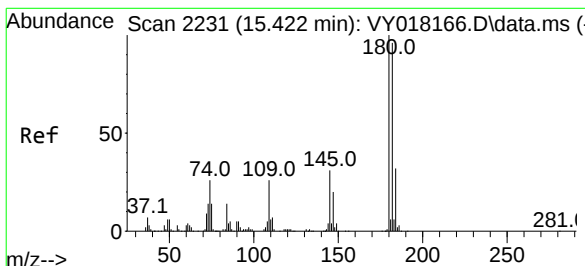
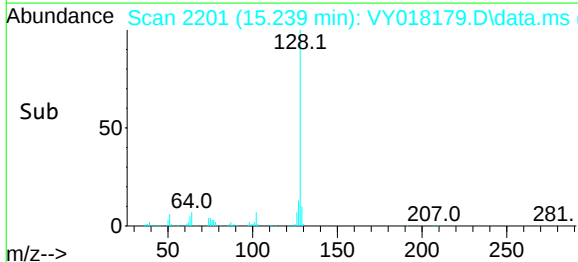
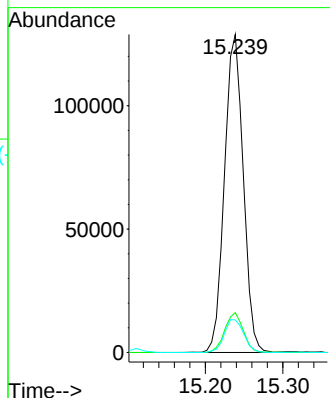
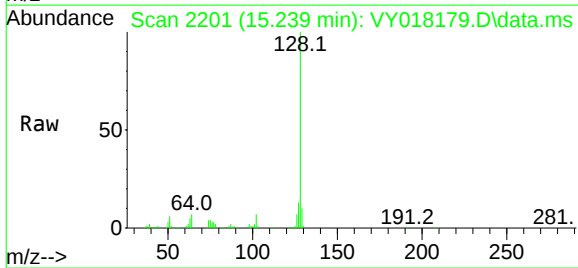
VSTDCCC050

Tgt Ion:	128	Resp:	217058
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.6	16.0
129	10.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#96

1,2,3-Trichlorobenzene

Concen: 50.495 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Tgt Ion:	180	Resp:	95978
Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.6	142.9
145	31.4	15.4	46.1

