

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022624\
 Data File : VY017479.D
 Acq On : 26 Feb 2024 13:56
 Operator : SY/MD
 Sample : VY0226SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0226SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

Quant Time: Feb 27 01:52:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	144473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	227175	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	195861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90164	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	62748	45.828	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.660%
35) Dibromofluoromethane	7.722	113	72224	45.624	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.240%
50) Toluene-d8	10.185	98	275749	49.821	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.640%
62) 4-Bromofluorobenzene	12.483	95	80948	46.536	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	93.080%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	21765	20.423	ug/l	99
3) Chloromethane	2.119	50	37033	19.019	ug/l	99
4) Vinyl Chloride	2.253	62	49102	19.656	ug/l	96
5) Bromomethane	2.650	94	39542	19.424	ug/l	96
6) Chloroethane	2.796	64	30520	19.367	ug/l	100
7) Trichlorofluoromethane	3.125	101	48942	19.223	ug/l	98
8) Diethyl Ether	3.534	74	14129	18.921	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	29810	20.356	ug/l	99
10) Methyl Iodide	4.094	142	29459	17.925	ug/l	100
11) Tert butyl alcohol	4.960	59	9726	83.624	ug/l #	87
12) 1,1-Dichloroethene	3.875	96	26782	19.624	ug/l	94
13) Acrolein	3.735	56	18528	120.733	ug/l	98
14) Allyl chloride	4.485	41	32320	19.599	ug/l	97
15) Acrylonitrile	5.173	53	28785	93.771	ug/l	99
16) Acetone	3.948	43	26249	98.839	ug/l	95
17) Carbon Disulfide	4.198	76	75904	18.529	ug/l	96
18) Methyl Acetate	4.478	43	10876	16.880	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	59557	18.723	ug/l	98
20) Methylene Chloride	4.722	84	47474	28.018	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	30837	19.298	ug/l	96
22) Diisopropyl ether	6.125	45	76632	20.138	ug/l	96
23) Vinyl Acetate	6.064	43	218641	96.421	ug/l	99
24) 1,1-Dichloroethane	6.027	63	51630	19.860	ug/l	98
25) 2-Butanone	6.990	43	36307	95.930	ug/l	98
26) 2,2-Dichloropropane	6.984	77	43700	19.993	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	34703	19.342	ug/l	99
28) Bromochloromethane	7.338	49	22095	21.580	ug/l	98
29) Tetrahydrofuran	7.356	42	21163	92.760	ug/l	99
30) Chloroform	7.508	83	55118	19.913	ug/l	94
31) Cyclohexane	7.789	56	43491	19.518	ug/l	95
32) 1,1,1-Trichloroethane	7.703	97	46767	19.462	ug/l	99
36) 1,1-Dichloropropene	7.923	75	41164	19.273	ug/l	100
37) Ethyl Acetate	7.076	43	15604	18.497	ug/l	98
38) Carbon Tetrachloride	7.905	117	42155	19.693	ug/l	98
39) Methylcyclohexane	9.185	83	49025	19.099	ug/l	97
40) Benzene	8.167	78	123837	19.524	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	7365	17.398	ug/l	92
42) 1,2-Dichloroethane	8.240	62	29598	19.125	ug/l	97
43) Isopropyl Acetate	8.277	43	27076	18.265	ug/l	96
44) Trichloroethene	8.941	130	34391	18.811	ug/l	100
45) 1,2-Dichloropropane	9.222	63	29057	19.255	ug/l	98
46) Dibromomethane	9.307	93	16417	19.009	ug/l	98
47) Bromodichloromethane	9.502	83	40900	19.504	ug/l	98
48) Methyl methacrylate	9.295	41	12751	18.583	ug/l	97
49) 1,4-Dioxane	9.301	88	3337	341.416	ug/l #	99
51) 4-Methyl-2-Pentanone	10.075	43	75055	90.846	ug/l	100
52) Toluene	10.246	92	77556	19.396	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	36857	18.936	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	44902	18.986	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	22970	18.732	ug/l	94
56) Ethyl methacrylate	10.514	69	24871	18.187	ug/l	98
57) 1,3-Dichloropropane	10.794	76	37654	18.887	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	75292	106.407	ug/l	100
59) 2-Hexanone	10.837	43	53520	94.311	ug/l	98
60) Dibromochloromethane	10.989	129	27770	19.144	ug/l	98
61) 1,2-Dibromoethane	11.093	107	20688	18.308	ug/l	100
64) Tetrachloroethene	10.721	164	34798	18.510	ug/l	99
65) Chlorobenzene	11.520	112	82127	19.755	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	29466	18.919	ug/l	99
67) Ethyl Benzene	11.599	91	140846	19.318	ug/l	97
68) m/p-Xylenes	11.709	106	110297	38.500	ug/l	99
69) o-Xylene	12.032	106	50749	19.094	ug/l	98
70) Styrene	12.050	104	82529	18.707	ug/l	99
71) Bromoform	12.215	173	16226	18.800	ug/l #	93
73) Isopropylbenzene	12.331	105	133856	19.983	ug/l	100
74) N-amyl acetate	12.148	43	22060	18.672	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	23124	20.103	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	15491m	18.082	ug/l	
77) Bromobenzene	12.611	156	31061	19.147	ug/l	99
78) n-propylbenzene	12.672	91	165703	20.616	ug/l	100
79) 2-Chlorotoluene	12.757	91	89471	19.882	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	106684	19.879	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	6793	18.220	ug/l	97
82) 4-Chlorotoluene	12.861	91	92841	20.171	ug/l	99
83) tert-Butylbenzene	13.081	119	96355	20.446	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	105541	19.920	ug/l	98
85) sec-Butylbenzene	13.257	105	146204	20.292	ug/l	100
86) p-Isopropyltoluene	13.373	119	117163	19.865	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	61989	19.038	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	62021	19.592	ug/l	99
89) n-Butylbenzene	13.702	91	108403	20.145	ug/l	98
90) Hexachloroethane	13.965	117	23653	20.003	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	53376	19.380	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2713	16.777	ug/l	91
93) 1,2,4-Trichlorobenzene	15.013	180	26655	18.322	ug/l	99
94) Hexachlorobutadiene	15.117	225	17729	19.739	ug/l	99
95) Naphthalene	15.239	128	41280	17.412	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	22406	17.953	ug/l	99

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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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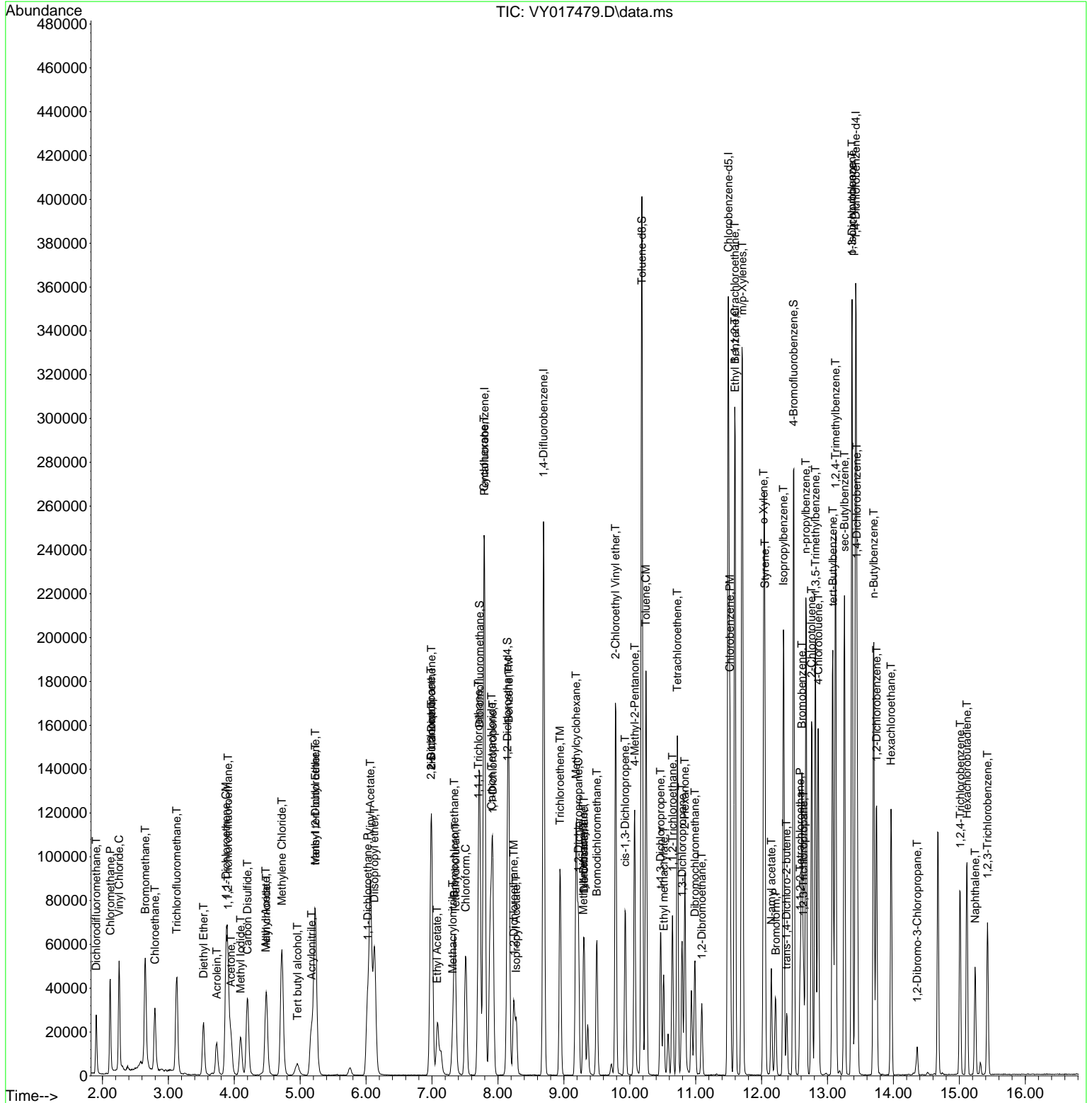
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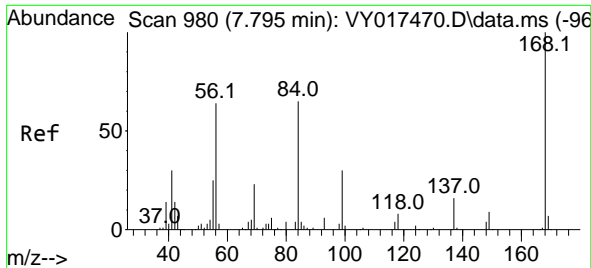
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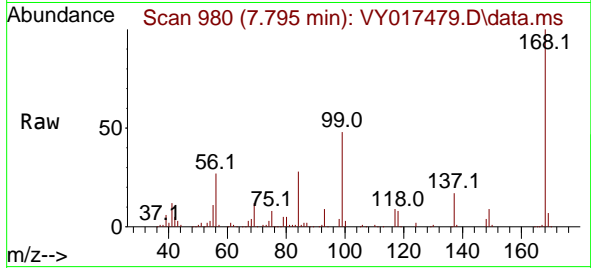
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.795 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Instrument :

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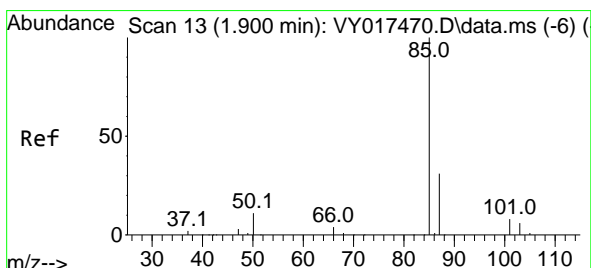
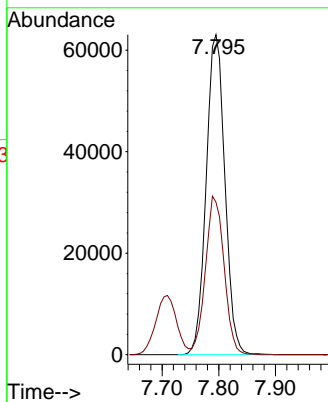
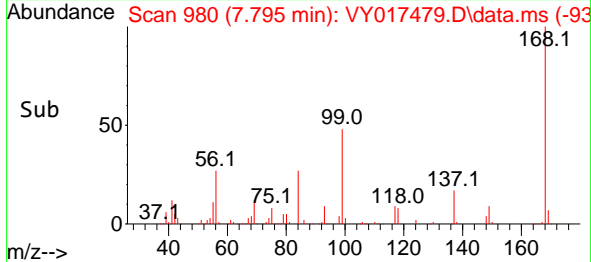


Tgt Ion:168 Resp: 14447
 Ion Ratio Lower Upper
 168 100
 99 47.6 39.1 58.7

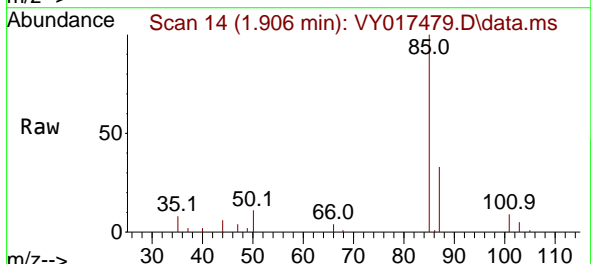
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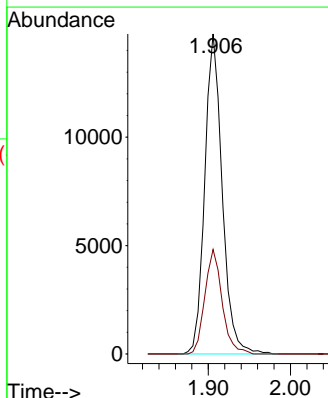
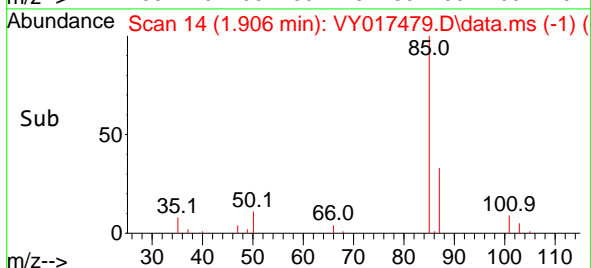
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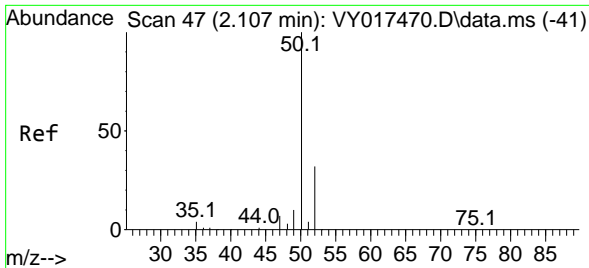


#2
 Dichlorodifluoromethane
 Concen: 20.423 ug/l
 RT: 1.906 min Scan# 14
 Delta R.T. 0.006 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



Tgt Ion: 85 Resp: 21765
 Ion Ratio Lower Upper
 85 100
 87 32.7 16.0 48.0





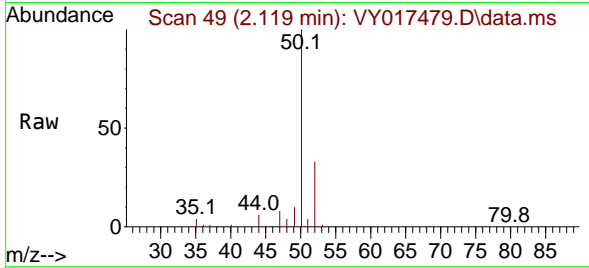
#3
 Chloromethane
 Concen: 19.019 ug/l
 RT: 2.119 min Scan# 49
 Delta R.T. 0.012 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

Client Sample Id :

VY0226SBS01

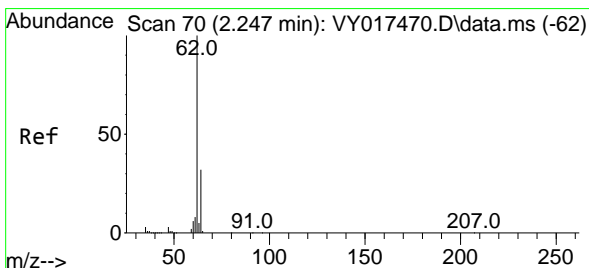
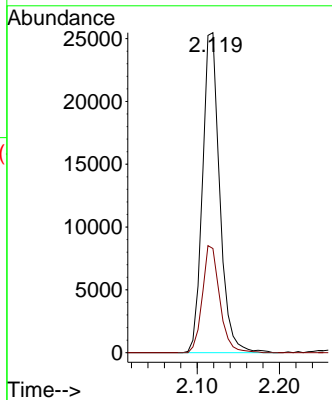
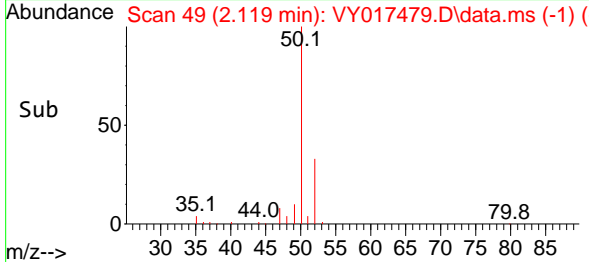


Tgt Ion: 50 Resp: 3703
 Ion Ratio Lower Upper
 50 100
 52 32.5 25.6 38.4

Manual Integrations

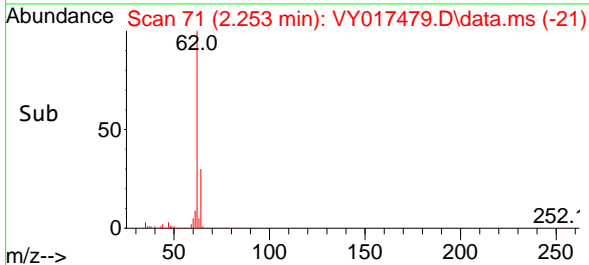
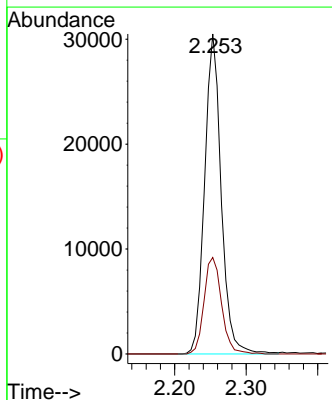
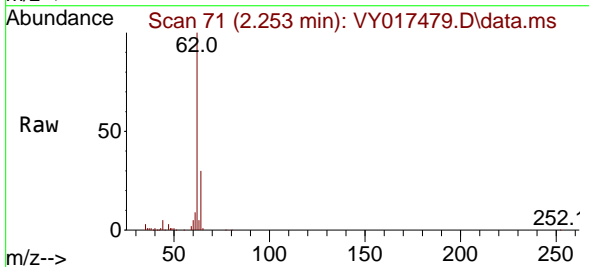
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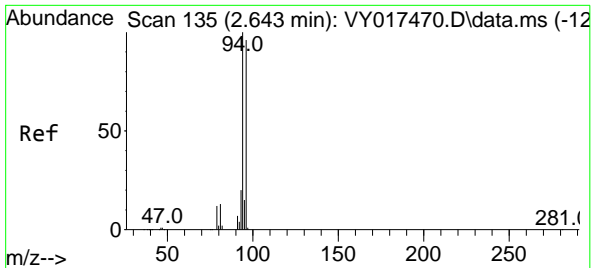
Reviewed By :Mahesh Dadoda 02/27/2024
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#4
 Vinyl Chloride
 Concen: 19.656 ug/l
 RT: 2.253 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VY017479.D
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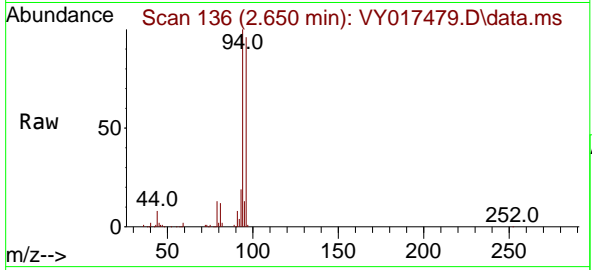
Tgt Ion: 62 Resp: 49102
 Ion Ratio Lower Upper
 62 100
 64 30.1 26.1 39.1





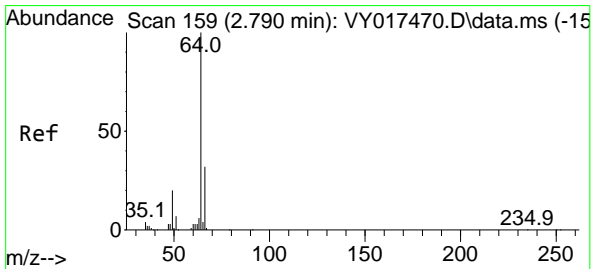
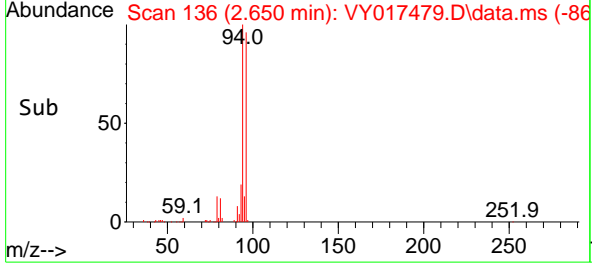
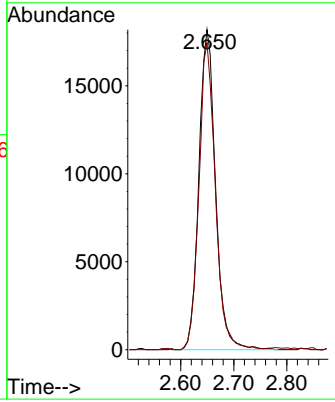
#5
 Bromomethane
 Concen: 19.424 ug/l
 RT: 2.650 min Scan# 111
 Delta R.T. 0.006 min
 Lab File: VY017479.D
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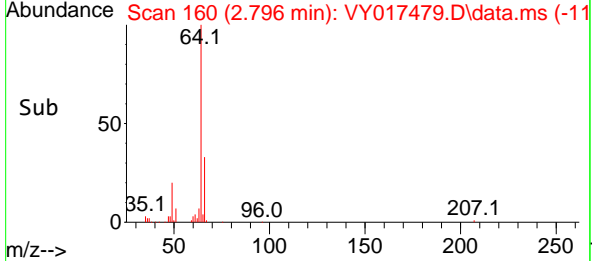
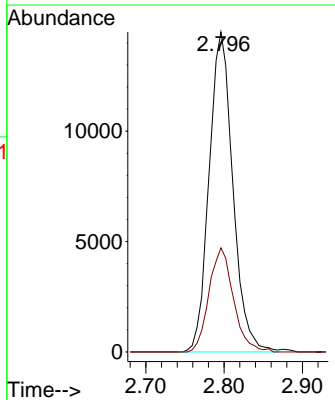
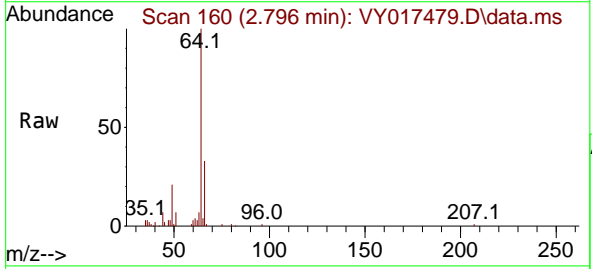
Tgt Ion: 94 Resp: 3954
 Ion Ratio Lower Upper
 94 100
 96 96.0 74.1 111.1

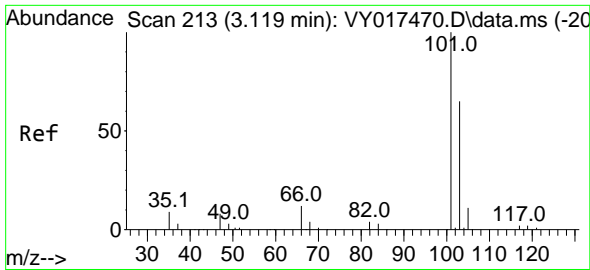
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#6
 Chloroethane
 Concen: 19.367 ug/l
 RT: 2.796 min Scan# 160
 Delta R.T. 0.006 min
 Lab File: VY017479.D
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Tgt Ion: 64 Resp: 30520
 Ion Ratio Lower Upper
 64 100
 66 32.5 26.1 39.1





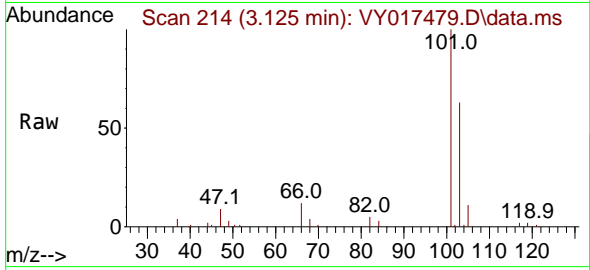
#7
 Trichlorofluoromethane
 Concen: 19.223 ug/l
 RT: 3.125 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: VY017479.D
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Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

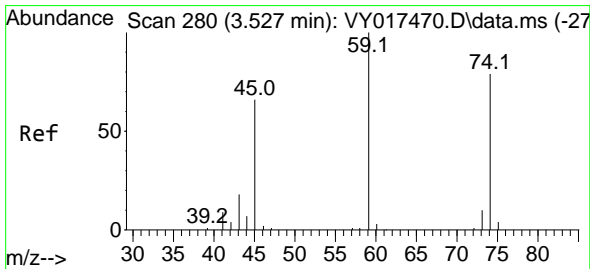
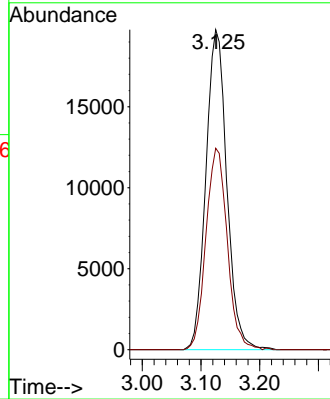
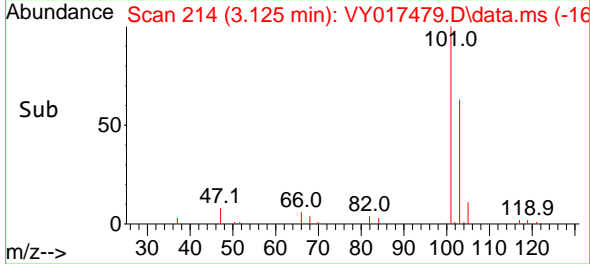


Tgt Ion:101 Resp: 4894
 Ion Ratio Lower Upper
 101 100
 103 62.9 49.3 73.9

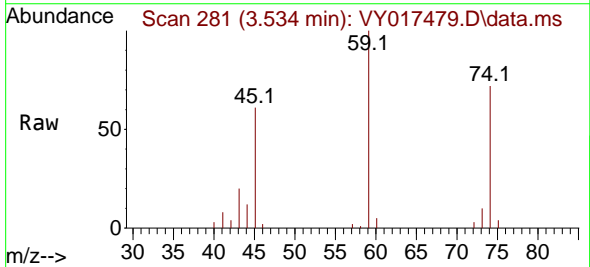
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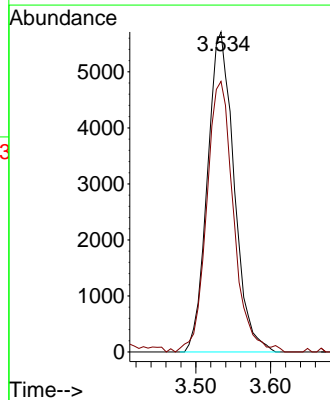
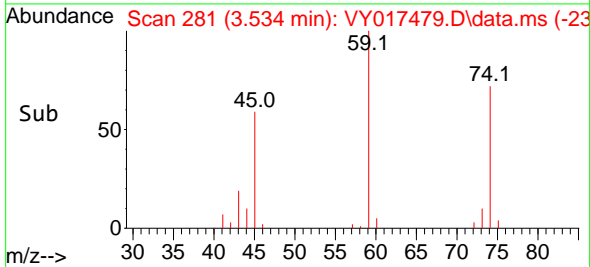
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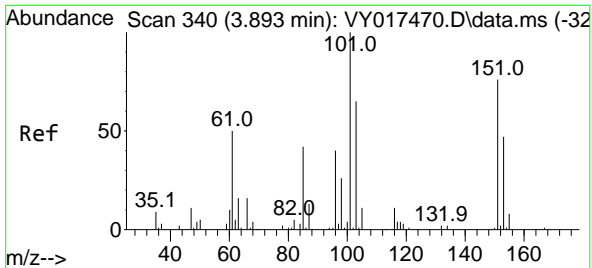


#8
 Diethyl Ether
 Concen: 18.921 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



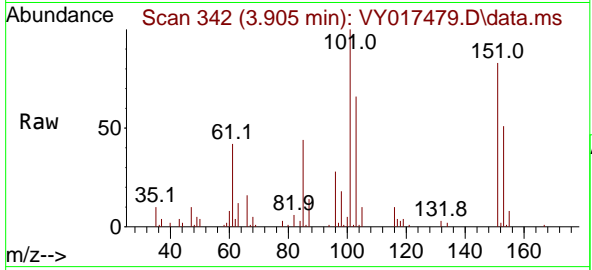
Tgt Ion: 74 Resp: 14129
 Ion Ratio Lower Upper
 74 100
 45 85.5 41.3 124.1





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.356 ug/l
 RT: 3.905 min Scan# 342
 Delta R.T. 0.012 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Instrument :
 MSVOA_Y
ClientSampleId :
 VY0226SBSD01

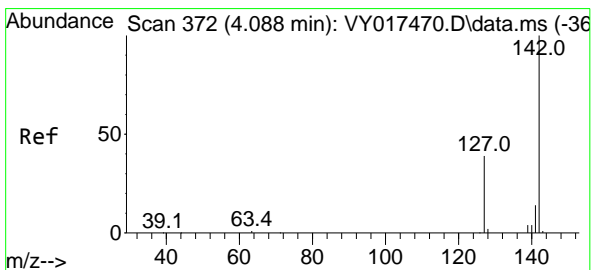
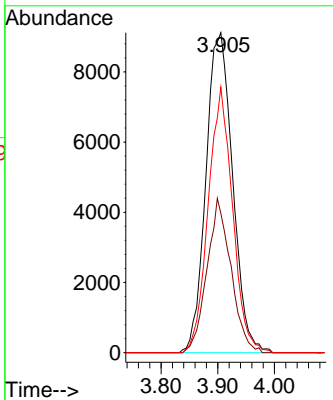
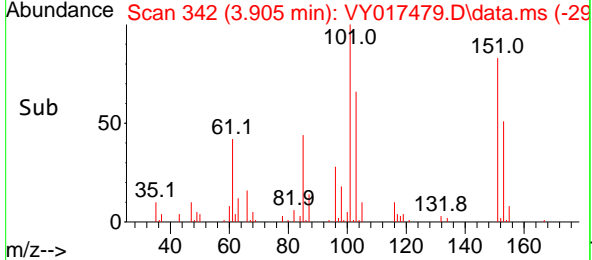


Tgt Ion:101 Resp: 29810

Ion	Ratio	Lower	Upper
101	100		
85	43.3	34.5	51.7
151	75.8	61.7	92.5

Manual Integrations
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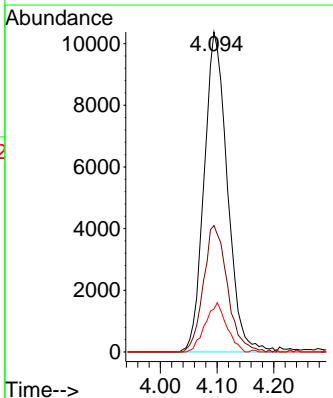
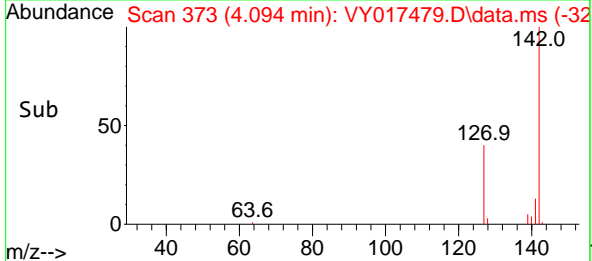
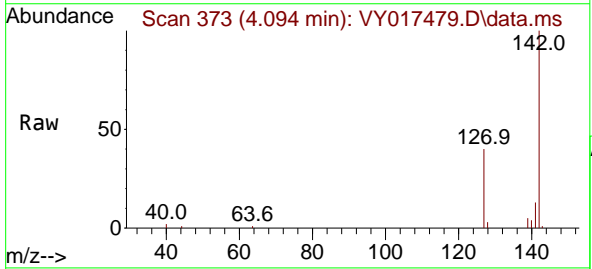
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

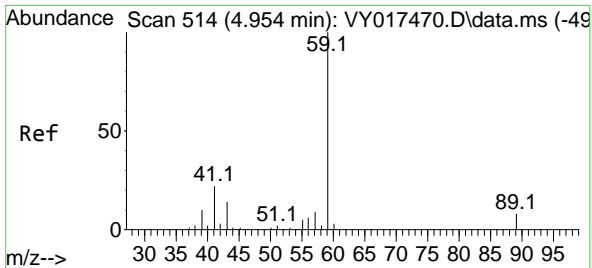


#10
 Methyl Iodide
 Concen: 17.925 ug/l
 RT: 4.094 min Scan# 373
 Delta R.T. 0.006 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Tgt Ion:142 Resp: 29459

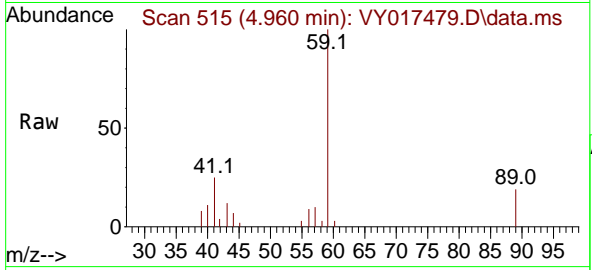
Ion	Ratio	Lower	Upper
142	100		
127	40.8	32.8	49.2
141	14.2	11.4	17.2





#11
 Tert butyl alcohol
 Concen: 83.624 ug/l
 RT: 4.960 min Scan# 514
 Delta R.T. 0.006 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

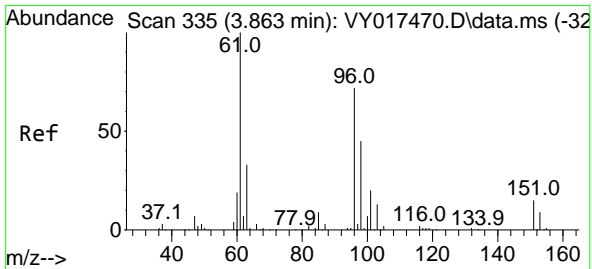
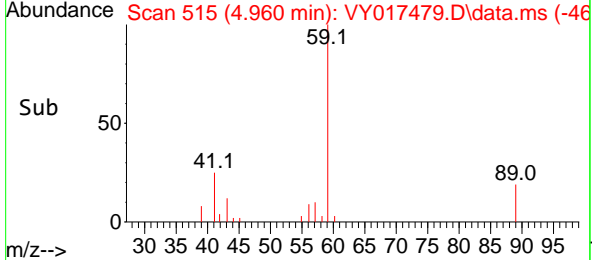
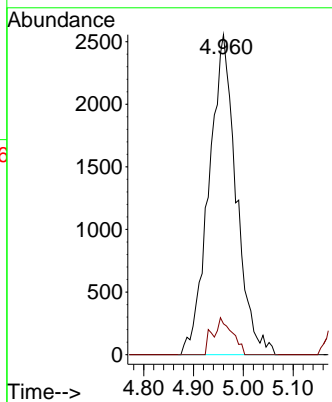
Instrument : MSVOA_Y
 Client Sample Id : VY0226SBSD01



Tgt Ion: 59 Resp: 9720
 Ion Ratio Lower Upper
 59 100
 57 8.1 3.0 4.6

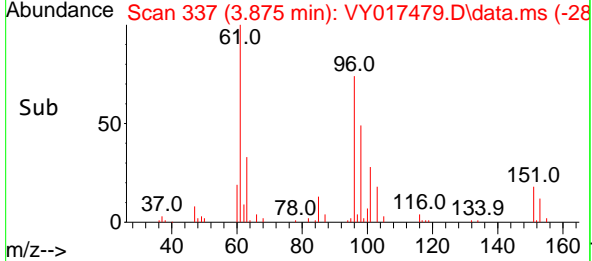
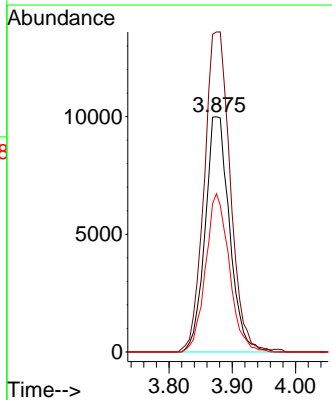
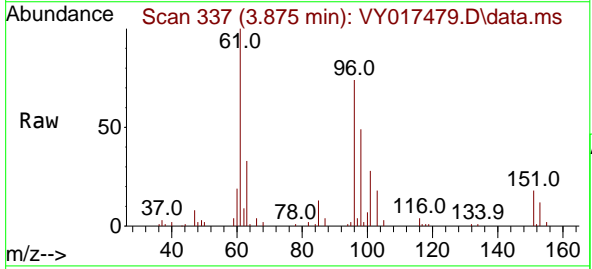
Manual Integrations
APPROVED

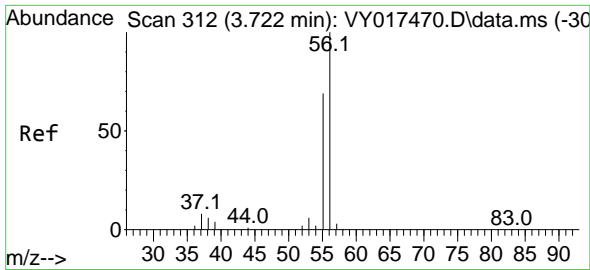
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024



#12
 1,1-Dichloroethene
 Concen: 19.624 ug/l
 RT: 3.875 min Scan# 337
 Delta R.T. 0.012 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

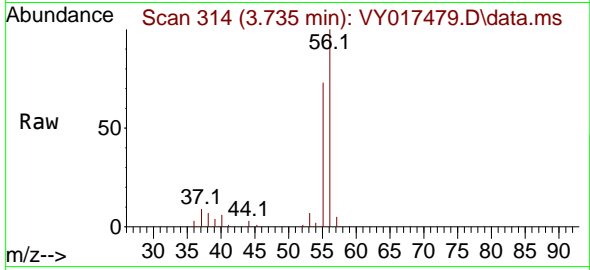
Tgt Ion: 96 Resp: 26782
 Ion Ratio Lower Upper
 96 100
 61 136.0 114.6 171.8
 98 67.2 50.8 76.2





#13
 Acrolein
 Concen: 120.733 ug/l
 RT: 3.735 min Scan# 312
 Delta R.T. 0.012 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

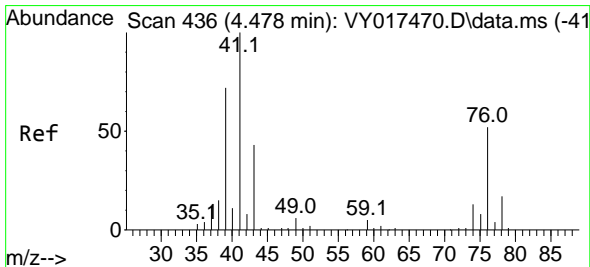
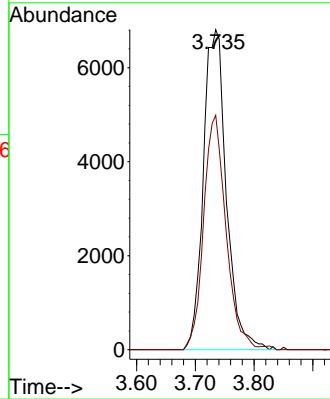
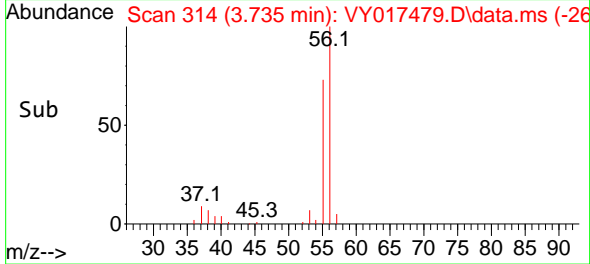
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0226SBSD01



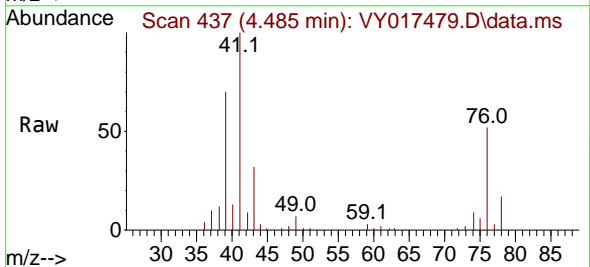
Tgt Ion: 56 Resp: 18528
 Ion Ratio Lower Upper
 56 100
 55 71.1 55.7 83.5

Manual Integrations
 APPROVED

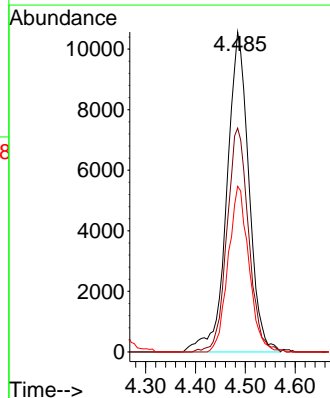
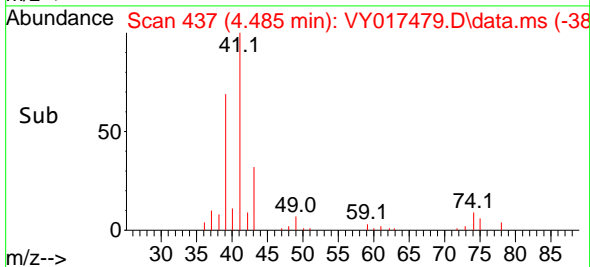
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

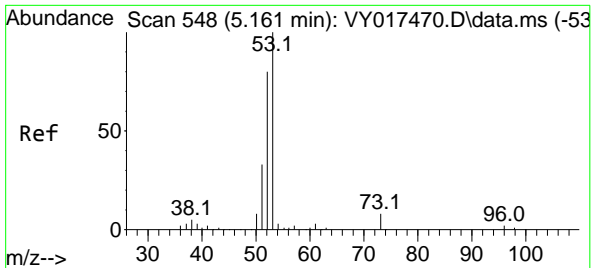


#14
 Allyl chloride
 Concen: 19.599 ug/l
 RT: 4.485 min Scan# 437
 Delta R.T. 0.006 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



Tgt Ion: 41 Resp: 32320
 Ion Ratio Lower Upper
 41 100
 39 69.0 58.3 87.5
 76 48.9 39.0 58.6





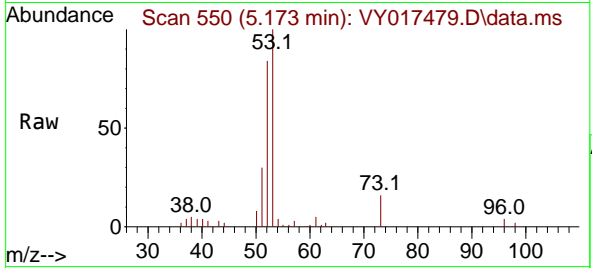
#15
 Acrylonitrile
 Concen: 93.771 ug/l
 RT: 5.173 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBSD01

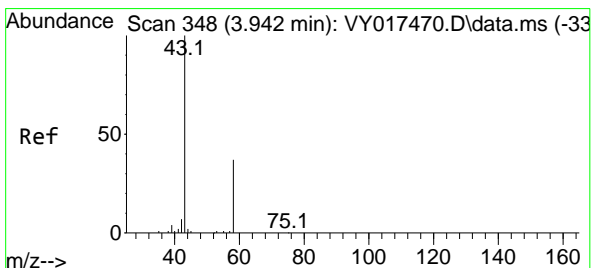
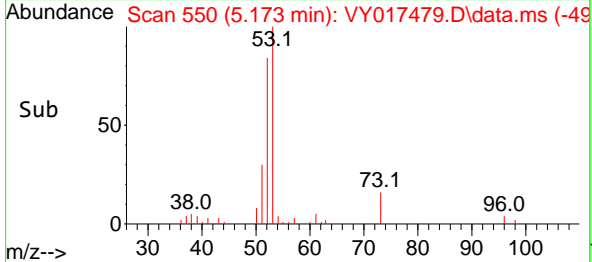
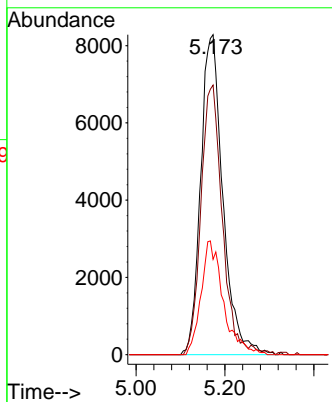


Tgt Ion: 53 Resp: 2878
 Ion Ratio Lower Upper
 53 100
 52 80.1 64.7 97.1
 51 35.8 28.4 42.6

Manual Integrations

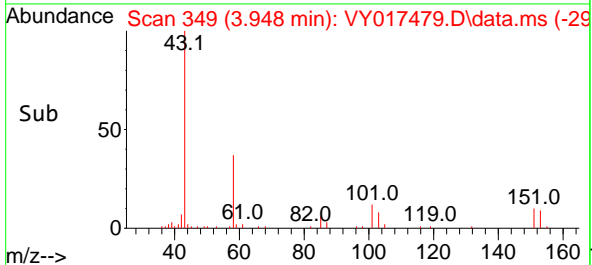
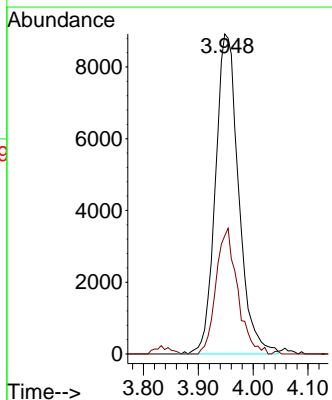
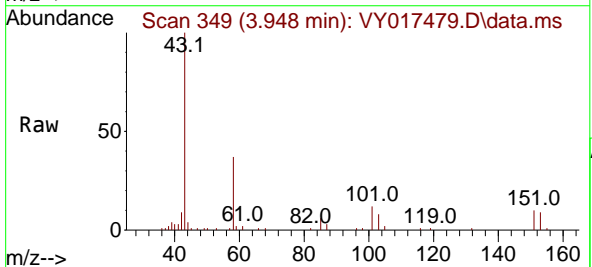
APPROVED

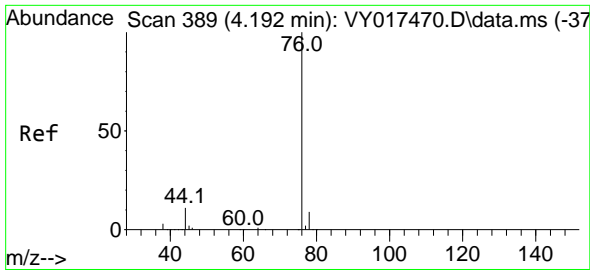
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024



#16
 Acetone
 Concen: 98.839 ug/l
 RT: 3.948 min Scan# 349
 Delta R.T. 0.006 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Tgt Ion: 43 Resp: 26249
 Ion Ratio Lower Upper
 43 100
 58 36.4 31.7 47.5





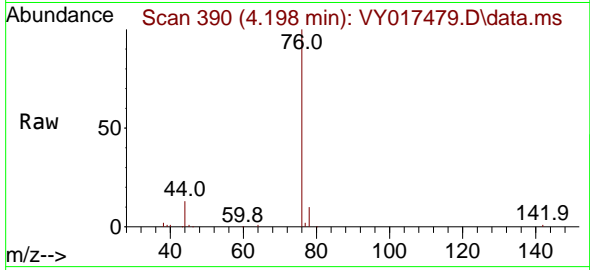
#17
 Carbon Disulfide
 Concen: 18.529 ug/l
 RT: 4.198 min Scan# 389
 Delta R.T. 0.006 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

Client Sample Id :

VY0226SBSD01

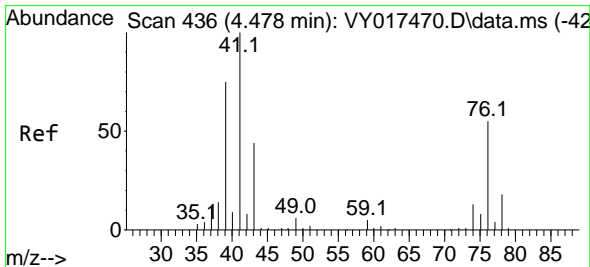
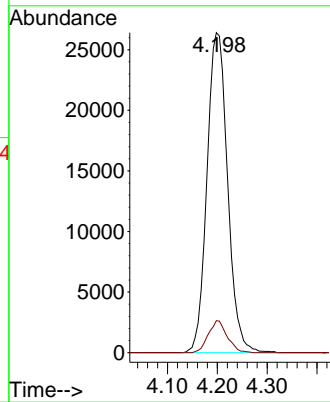
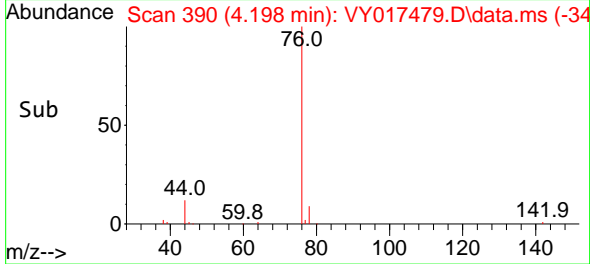


Tgt Ion: 76 Resp: 75904
 Ion Ratio Lower Upper
 76 100
 78 10.0 6.8 10.2

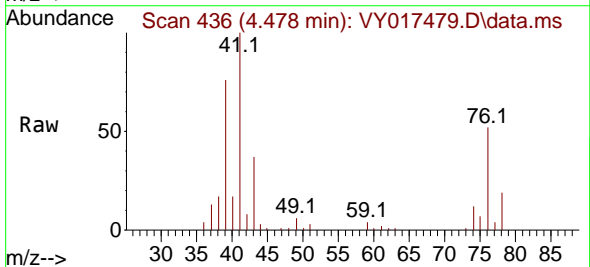
Manual Integrations

APPROVED

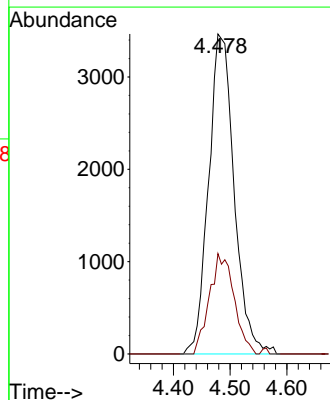
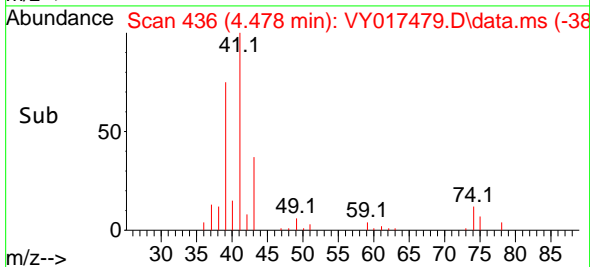
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

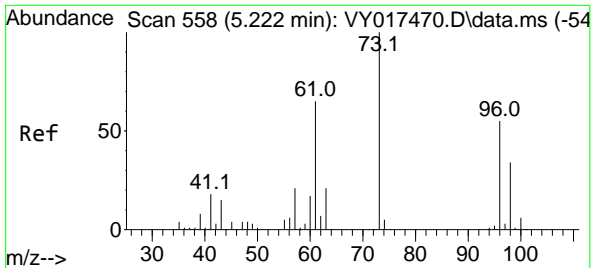


#18
 Methyl Acetate
 Concen: 16.880 ug/l
 RT: 4.478 min Scan# 436
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



Tgt Ion: 43 Resp: 10876
 Ion Ratio Lower Upper
 43 100
 74 30.1 23.3 34.9





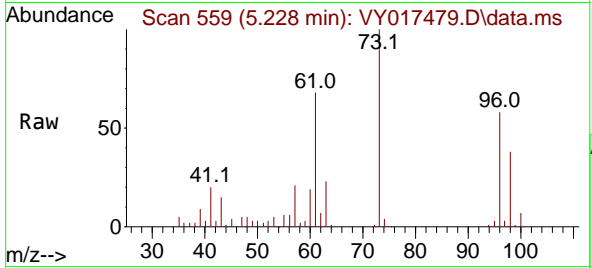
#19
 Methyl tert-butyl Ether
 Concen: 18.723 ug/l
 RT: 5.228 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

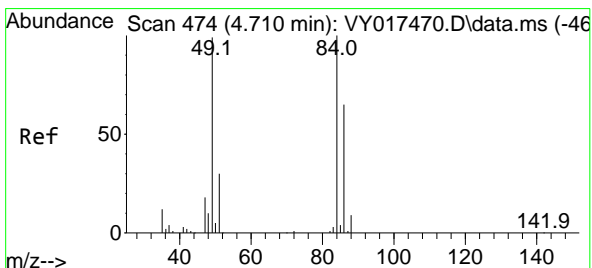
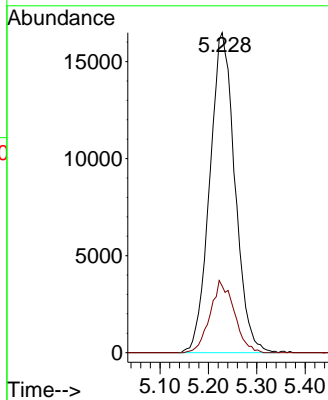
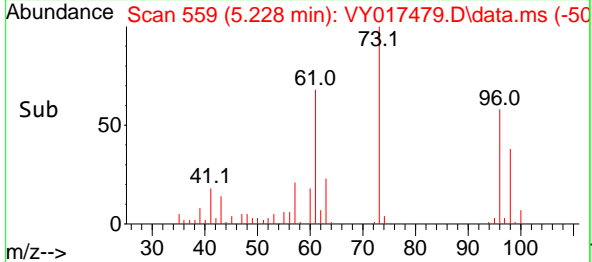


Tgt Ion: 73 Resp: 5955
 Ion Ratio Lower Upper
 73 100
 57 20.8 17.3 25.9

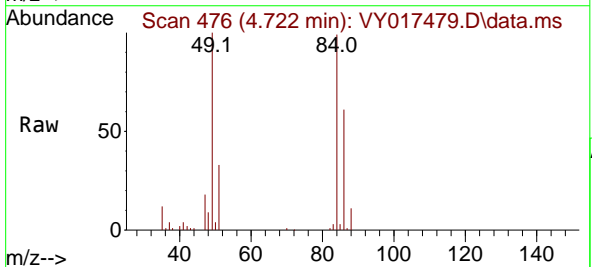
Manual Integrations

APPROVED

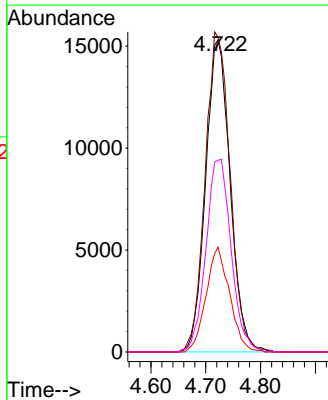
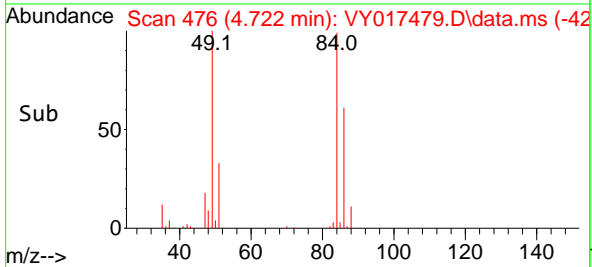
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

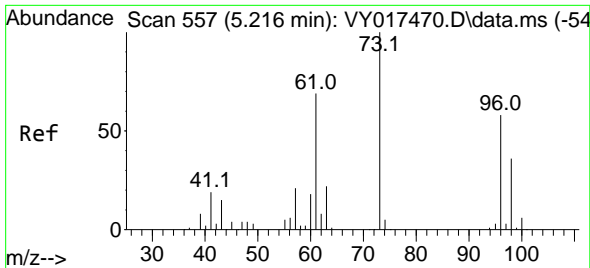


#20
 Methylene Chloride
 Concen: 28.018 ug/l
 RT: 4.722 min Scan# 476
 Delta R.T. 0.012 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



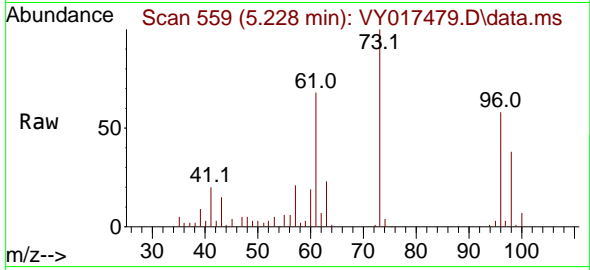
Tgt Ion: 84 Resp: 47474
 Ion Ratio Lower Upper
 84 100
 49 100.8 84.4 126.6
 51 33.6 26.0 39.0
 86 61.4 49.5 74.3





#21
 trans-1,2-Dichloroethene
 Concen: 19.298 ug/l
 RT: 5.228 min Scan# 511
 Delta R.T. 0.012 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

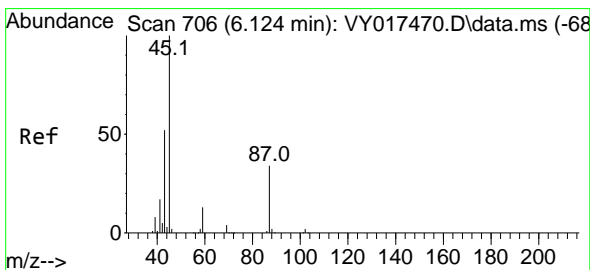
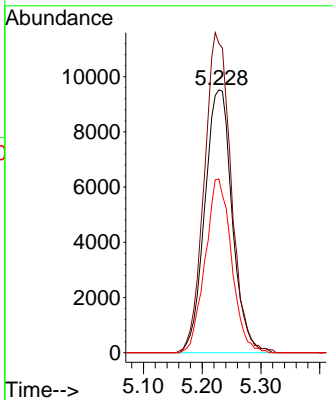
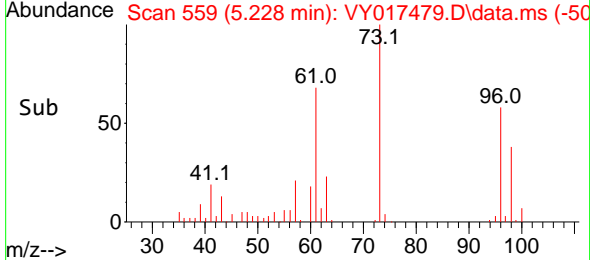
Instrument : MSVOA_Y
 ClientSampleId : VY0226SBSD01



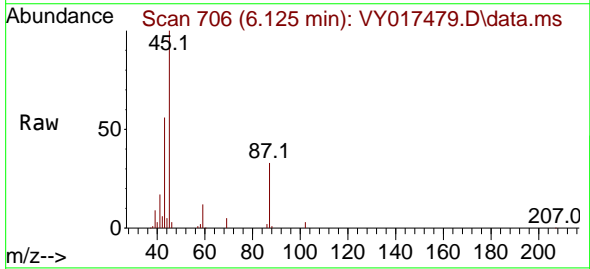
Tgt Ion: 96 Resp: 3083
 Ion Ratio Lower Upper
 96 100
 61 117.7 97.5 146.3
 98 66.1 50.5 75.7

Manual Integrations
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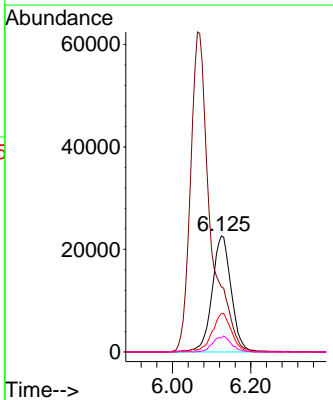
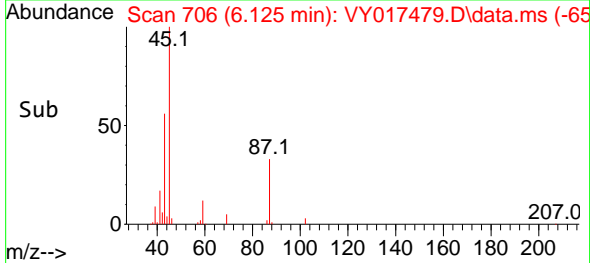
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

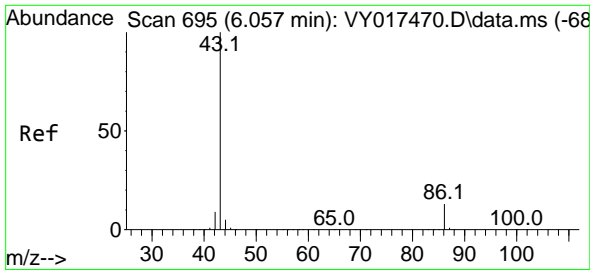


#22
 Diisopropyl ether
 Concen: 20.138 ug/l
 RT: 6.125 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



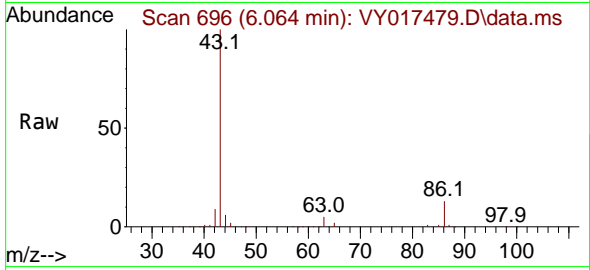
Tgt Ion: 45 Resp: 76632
 Ion Ratio Lower Upper
 45 100
 43 55.7 42.2 63.2
 87 33.2 25.0 37.6
 59 12.2 10.5 15.7





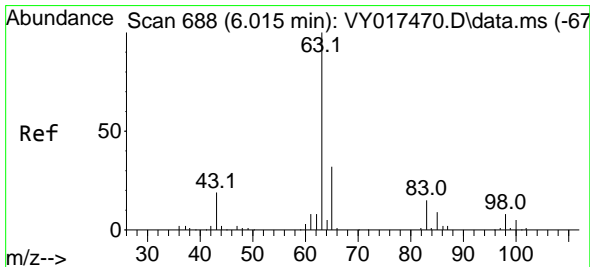
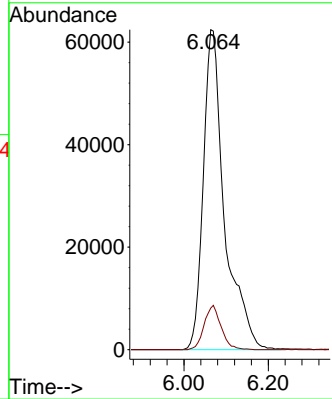
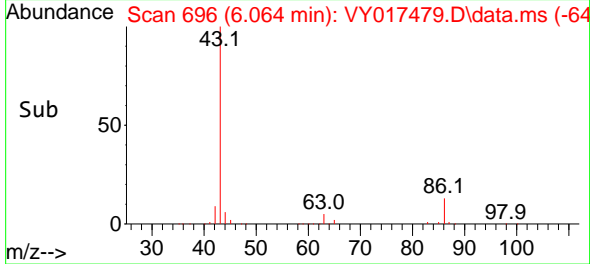
#23
 Vinyl Acetate
 Concen: 96.421 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Instrument : MSVOA_Y
 ClientSampleId : VY0226SBSD01

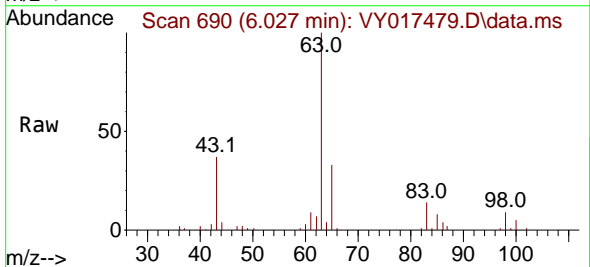


Tgt Ion: 43 Resp: 21864
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.6 16.0

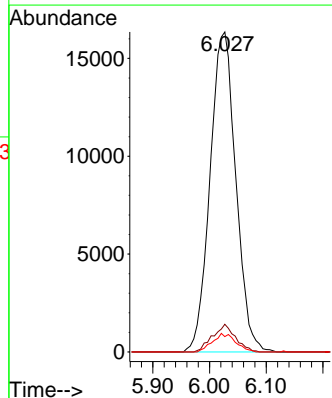
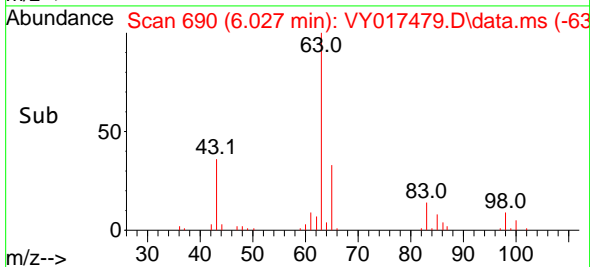
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

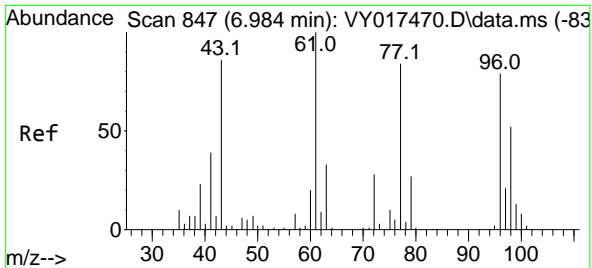


#24
 1,1-Dichloroethane
 Concen: 19.860 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



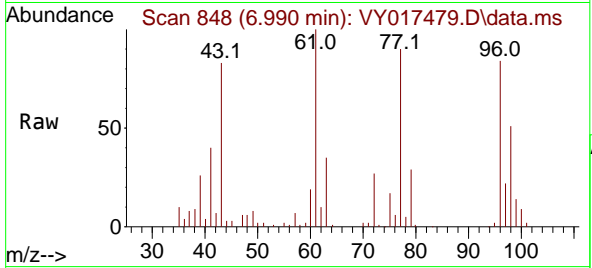
Tgt Ion: 63 Resp: 51630
 Ion Ratio Lower Upper
 63 100
 98 8.7 4.0 12.2
 100 4.8 2.6 8.0





#25
 2-Butanone
 Concen: 95.930 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

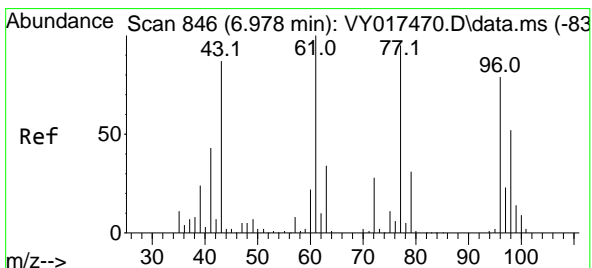
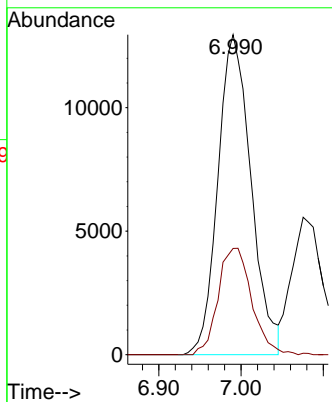
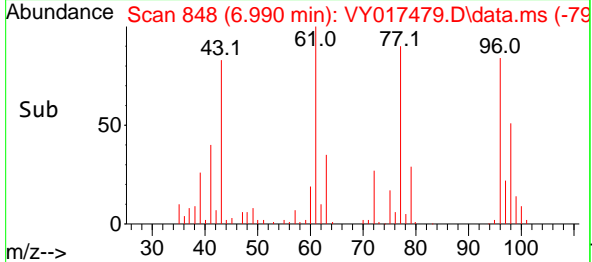
Instrument : MSVOA_Y
 ClientSampleId : VY0226SBSD01



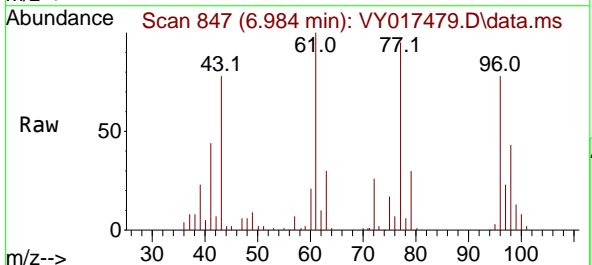
Tgt Ion: 43 Resp: 3630
 Ion Ratio Lower Upper
 43 100
 72 33.2 27.3 40.9

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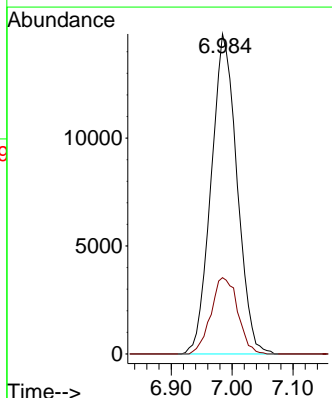
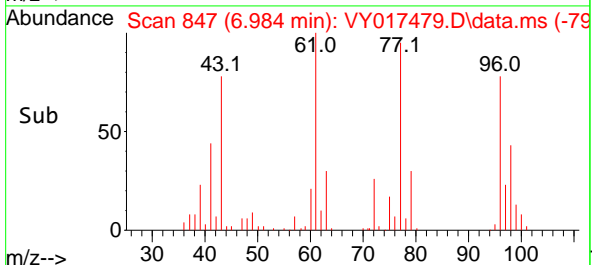
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

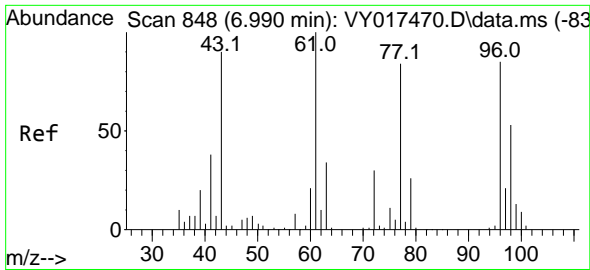


#26
 2,2-Dichloropropane
 Concen: 19.993 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



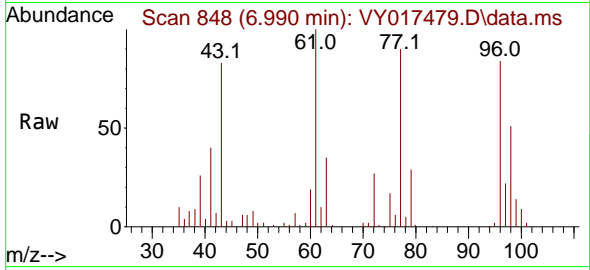
Tgt Ion: 77 Resp: 43700
 Ion Ratio Lower Upper
 77 100
 97 24.7 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.342 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0226SBSD01

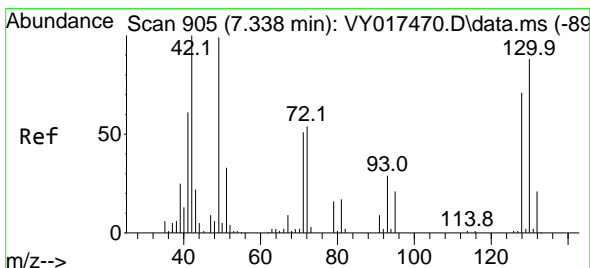
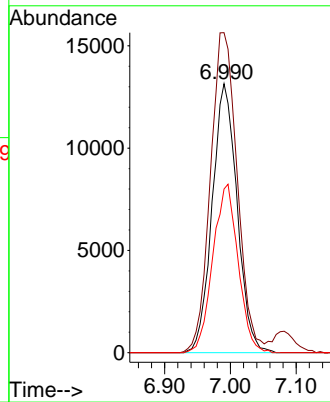
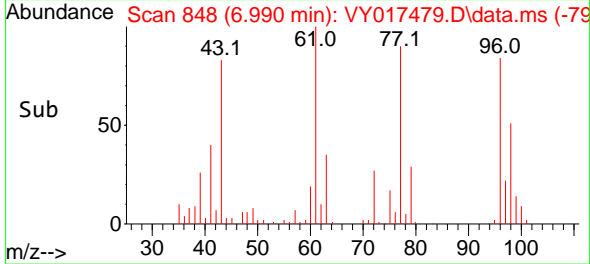


Tgt Ion: 96 Resp: 3470

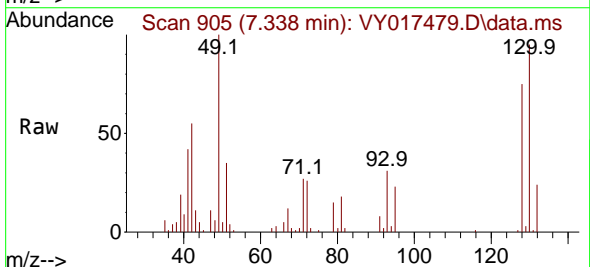
Ion	Ratio	Lower	Upper
96	100		
61	127.9	0.0	256.2
98	63.5	0.0	130.0

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Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

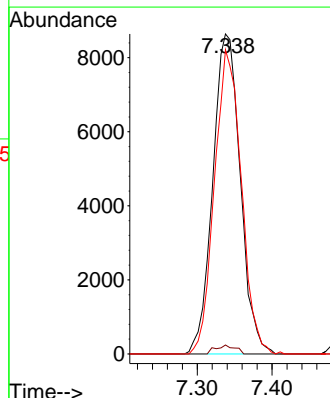
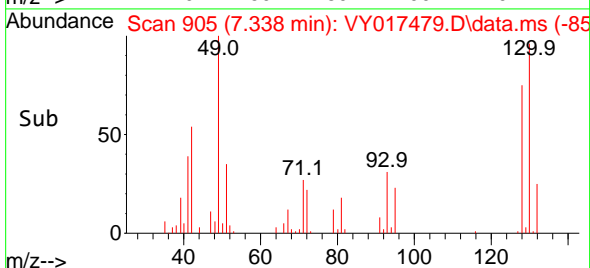


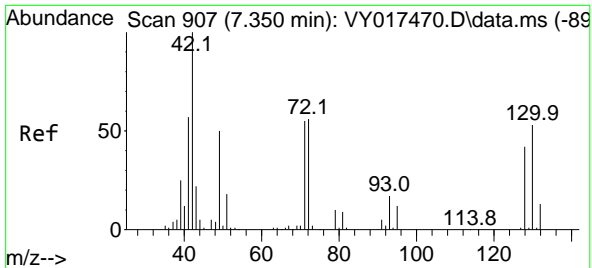
#28
 Bromochloromethane
 Concen: 21.580 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



Tgt Ion: 49 Resp: 22095

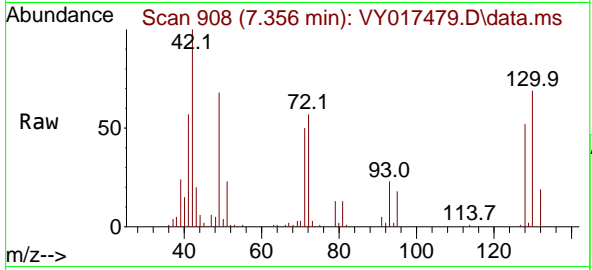
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	92.9	72.7	109.1





#29
 Tetrahydrofuran
 Concen: 92.760 ug/l
 RT: 7.356 min Scan# 908
 Delta R.T. 0.006 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Instrument : MSVOA_Y
 ClientSampleId : VY0226SBSD01

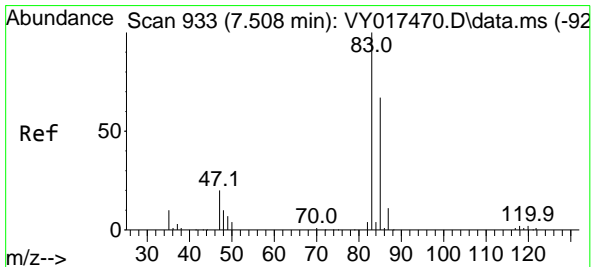
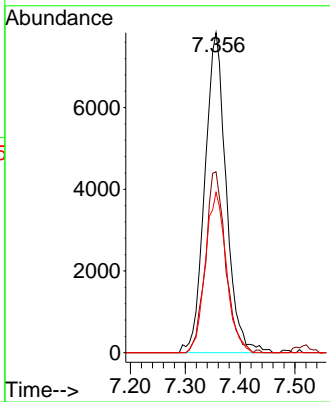
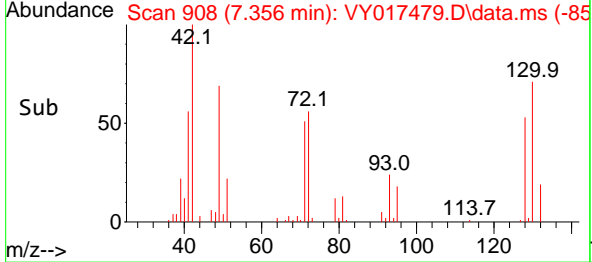


Tgt Ion: 42 Resp: 2116

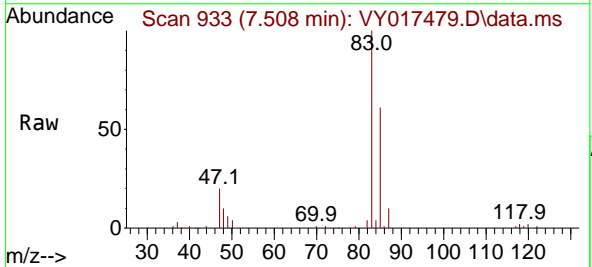
Ion	Ratio	Lower	Upper
42	100		
72	53.3	43.0	64.4
71	49.4	40.8	61.2

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 Supervised By :Semsettin Yesilyurt 02/27/2024

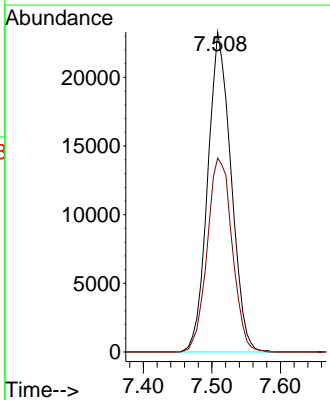
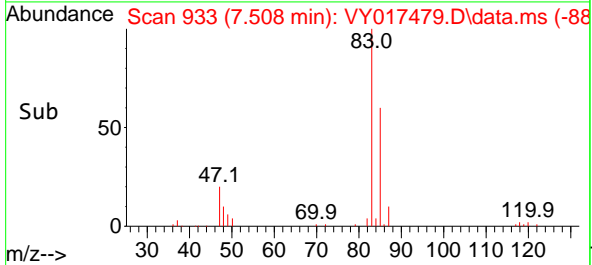


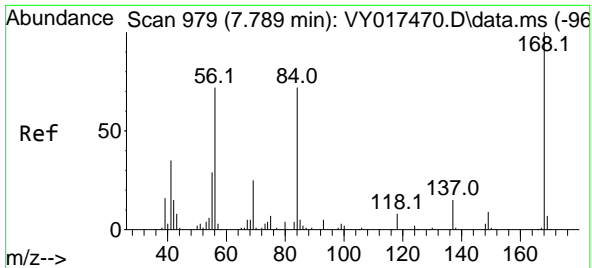
#30
 Chloroform
 Concen: 19.913 ug/l
 RT: 7.508 min Scan# 933
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



Tgt Ion: 83 Resp: 55118

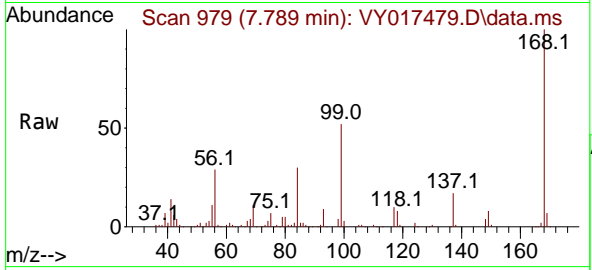
Ion	Ratio	Lower	Upper
83	100		
85	60.6	52.2	78.4





#31
 Cyclohexane
 Concen: 19.518 ug/l
 RT: 7.789 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

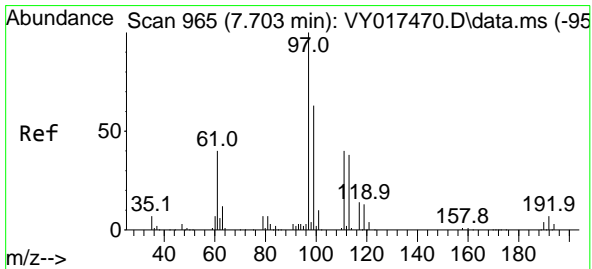
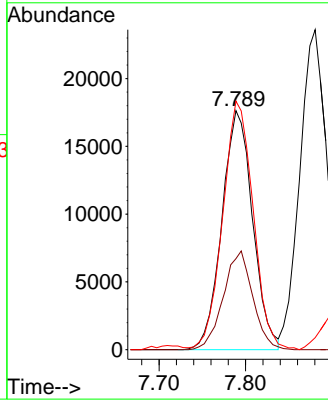
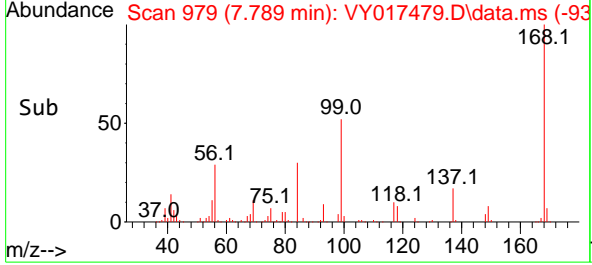
Instrument : MSVOA_Y
 ClientSampleId : VY0226SBSD01



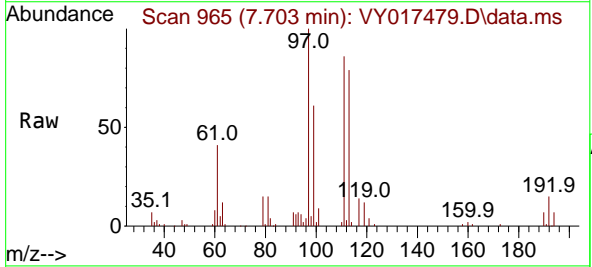
Tgt Ion: 56 Resp: 4349
 Ion Ratio Lower Upper
 56 100
 69 38.1 28.7 43.1
 84 102.5 77.7 116.5

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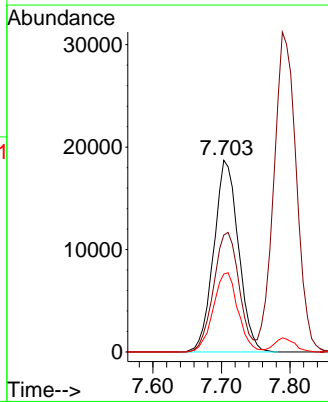
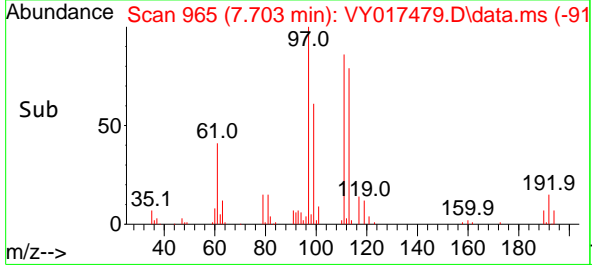
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

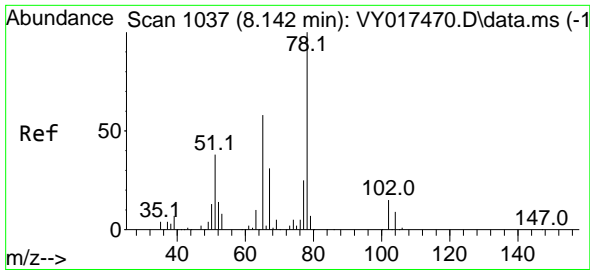


#32
 1,1,1-Trichloroethane
 Concen: 19.462 ug/l
 RT: 7.703 min Scan# 965
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



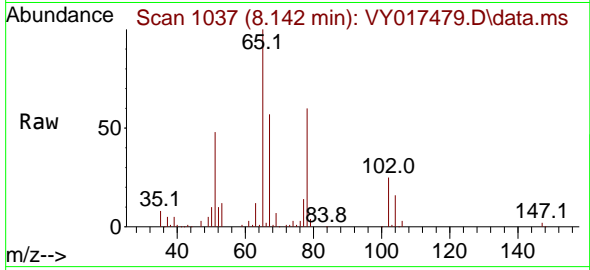
Tgt Ion: 97 Resp: 46767
 Ion Ratio Lower Upper
 97 100
 99 64.2 50.3 75.5
 61 41.4 32.6 48.8





#33
 1,2-Dichloroethane-d4
 Concen: 45.828 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

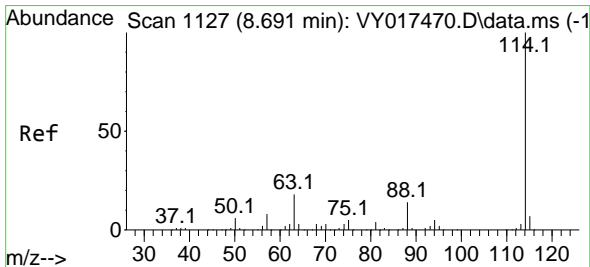
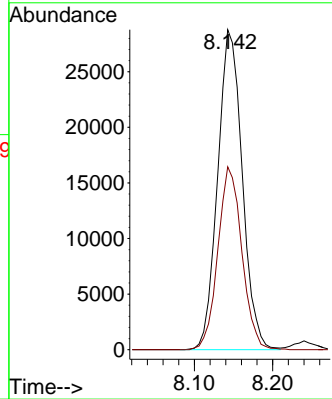
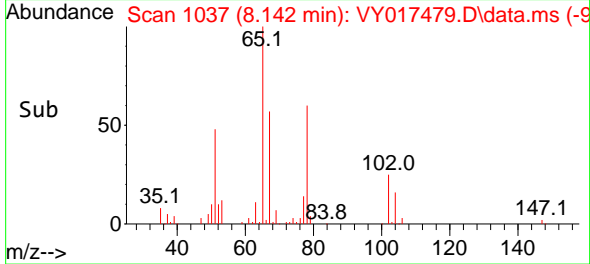
Instrument : MSVOA_Y
 Client Sample Id : VY0226SBSD01



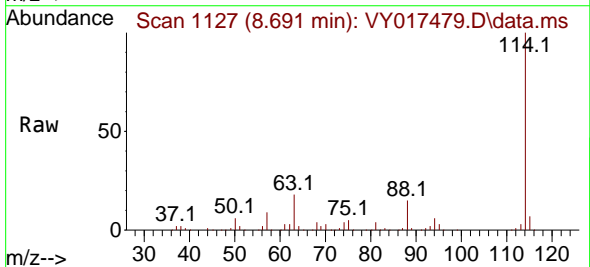
Tgt Ion: 65 Resp: 62748
 Ion Ratio Lower Upper
 65 100
 67 55.9 0.0 109.6

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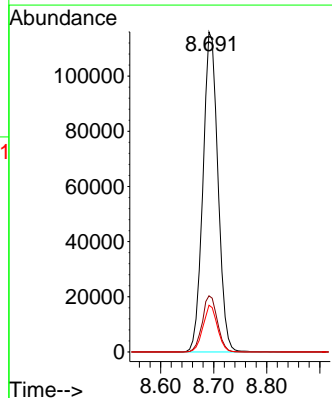
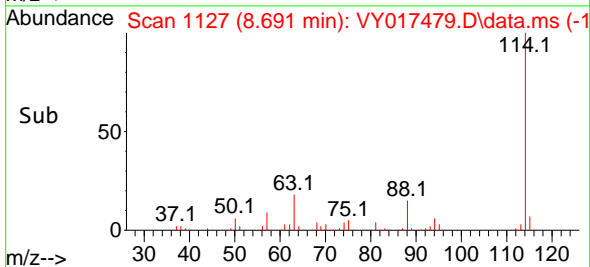
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

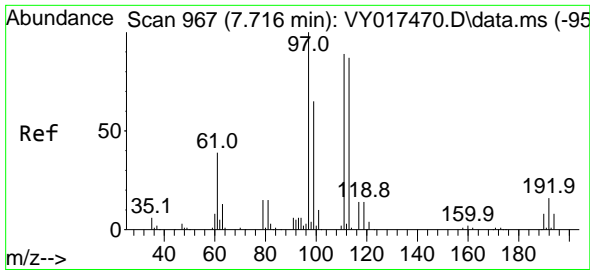


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



Tgt Ion:114 Resp: 227175
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 35.0
 88 14.6 0.0 27.2





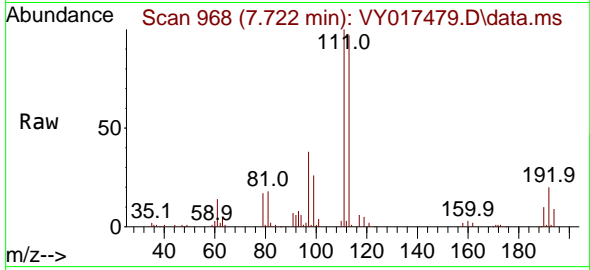
#35
 Dibromofluoromethane
 Concen: 45.624 ug/l
 RT: 7.722 min Scan# 901
 Delta R.T. 0.006 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

Client Sample Id :

VY0226SBSD01

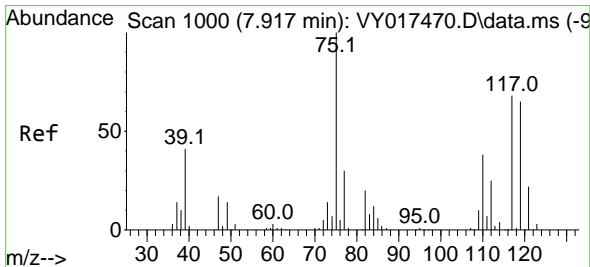
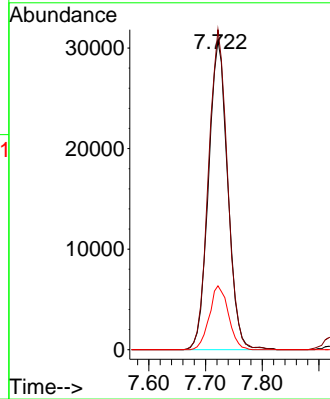
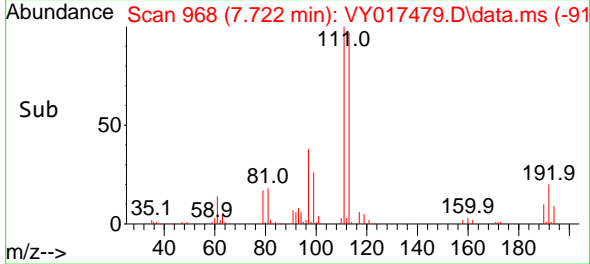


Tgt Ion: 113 Resp: 72224
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.2 123.4
 192 20.5 15.9 23.9

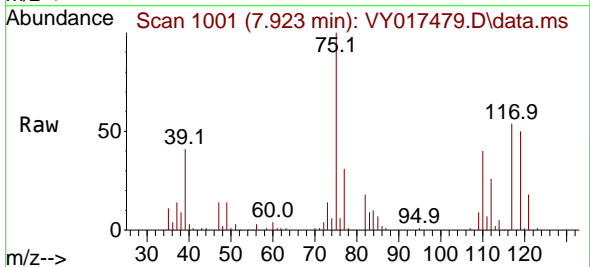
Manual Integrations

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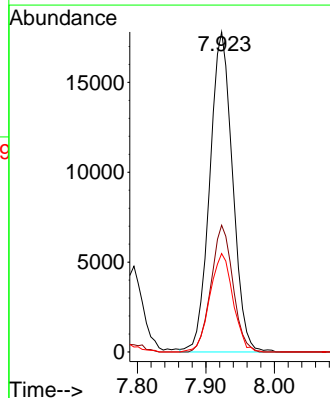
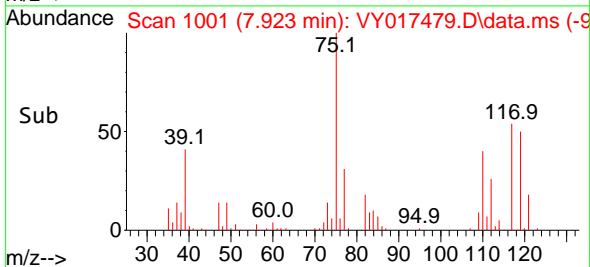
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

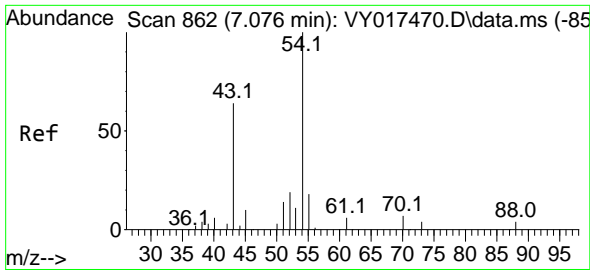


#36
 1,1-Dichloropropene
 Concen: 19.273 ug/l
 RT: 7.923 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



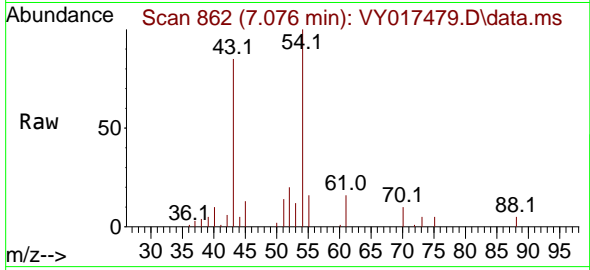
Tgt Ion: 75 Resp: 41164
 Ion Ratio Lower Upper
 75 100
 110 37.8 19.0 57.0
 77 31.3 25.3 37.9





#37
 Ethyl Acetate
 Concen: 18.497 ug/l
 RT: 7.076 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

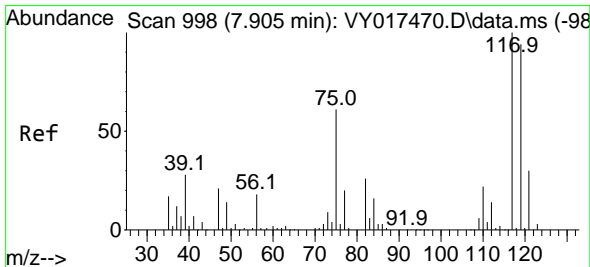
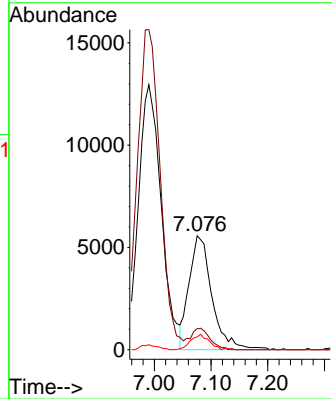
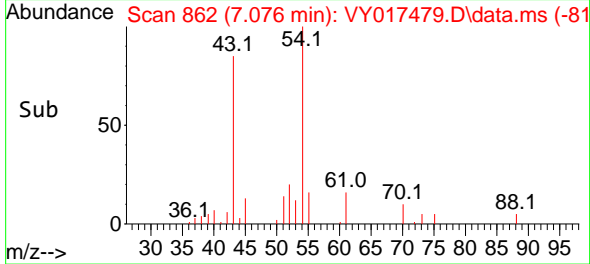
Instrument : MSVOA_Y
 ClientSampleId : VY0226SBSD01



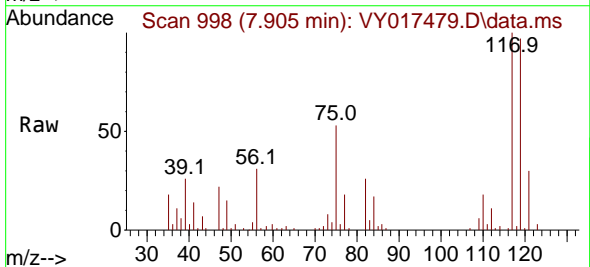
Tgt Ion: 43 Resp: 15604
 Ion Ratio Lower Upper
 43 100
 61 16.3 12.6 19.0
 70 10.8 7.8 11.8

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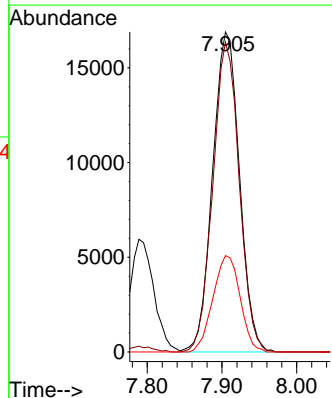
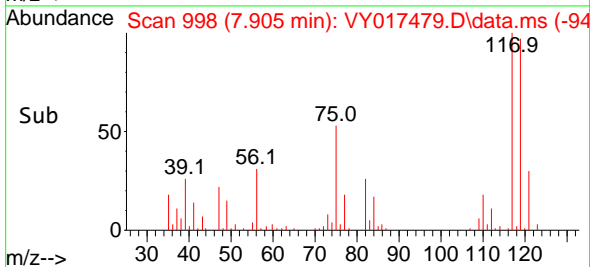
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

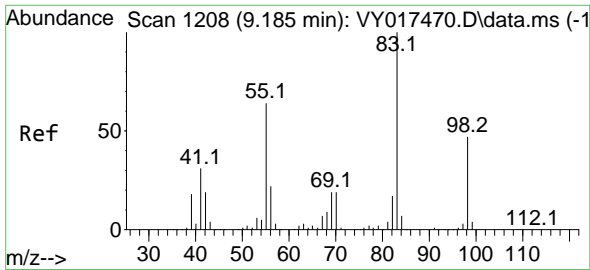


#38
 Carbon Tetrachloride
 Concen: 19.693 ug/l
 RT: 7.905 min Scan# 998
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



Tgt Ion:117 Resp: 42155
 Ion Ratio Lower Upper
 117 100
 119 96.8 75.8 113.6
 121 30.1 24.0 36.0





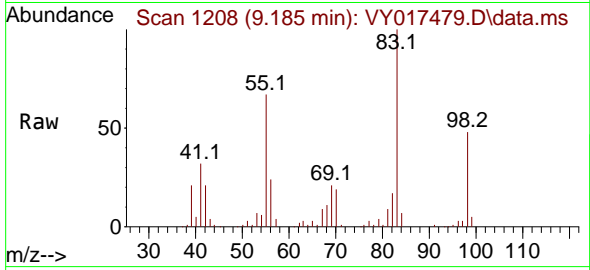
#39
 Methylcyclohexane
 Concen: 19.099 ug/l
 RT: 9.185 min Scan# 1101
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

Client Sample Id :

VY0226SBS01

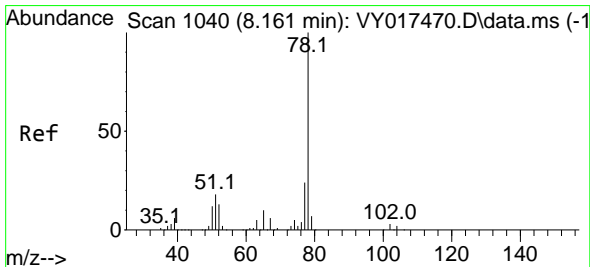
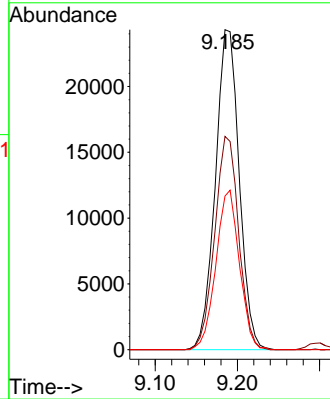
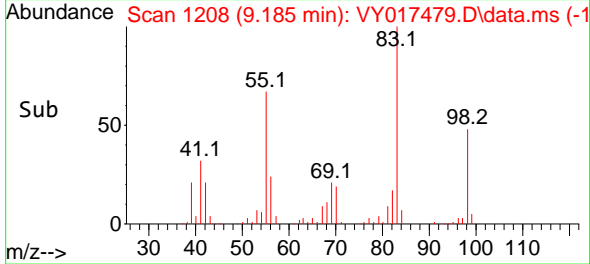


Tgt Ion: 83 Resp: 4902
 Ion Ratio Lower Upper
 83 100
 55 66.6 51.5 77.3
 98 48.0 40.5 60.7

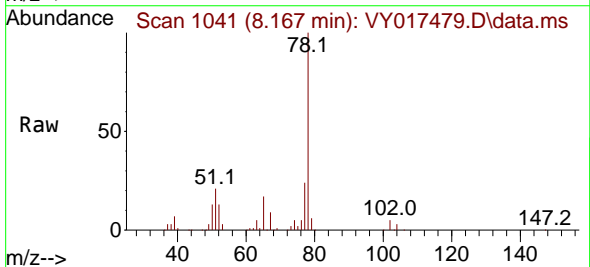
Manual Integrations

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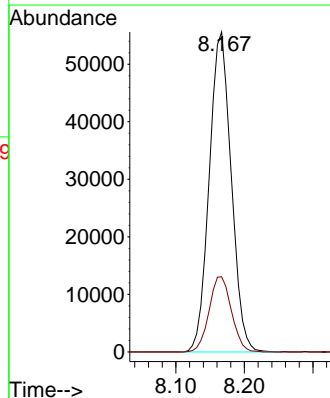
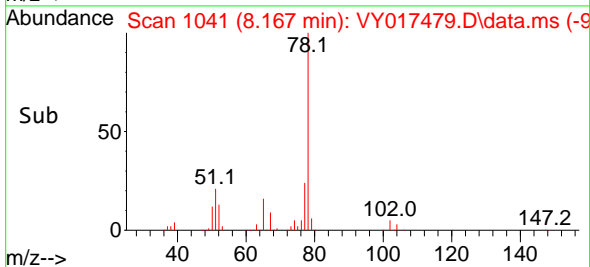
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

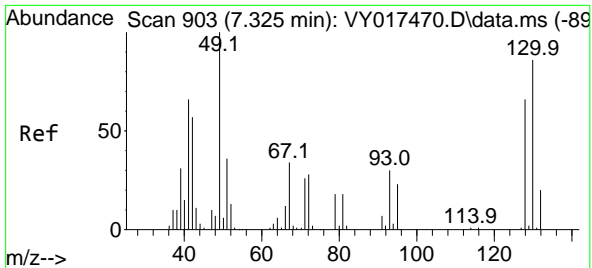


#40
 Benzene
 Concen: 19.524 ug/l
 RT: 8.167 min Scan# 1041
 Delta R.T. 0.006 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



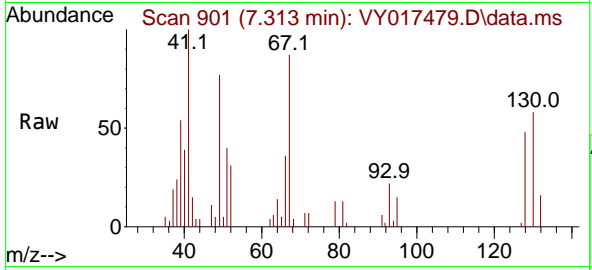
Tgt Ion: 78 Resp: 123837
 Ion Ratio Lower Upper
 78 100
 77 23.5 19.5 29.3





#41
 Methacrylonitrile
 Concen: 17.398 ug/l
 RT: 7.313 min Scan# 901
 Delta R.T. -0.012 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Instrument : MSVOA_Y
 Client Sample Id : VY0226SBS01

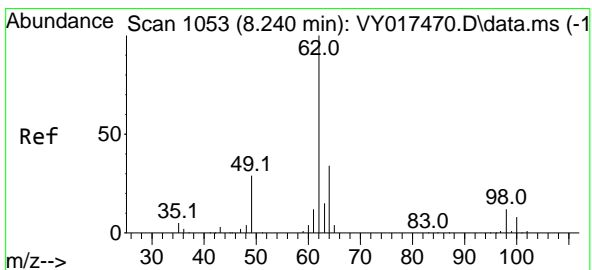
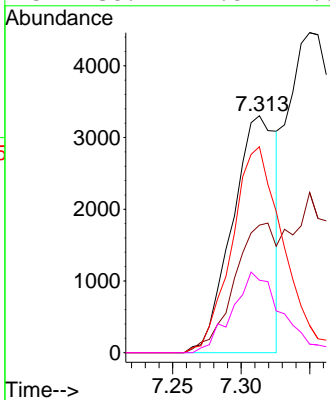
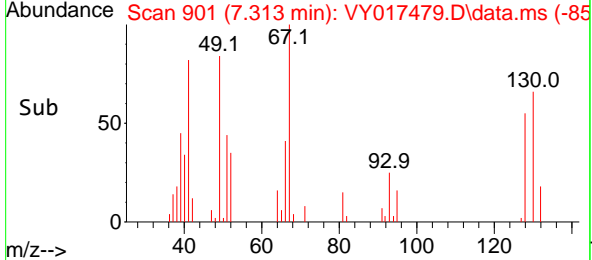


Tgt Ion: 41 Resp: 736

Ion	Ratio	Lower	Upper
41	100		
39	52.1	48.0	72.0
67	102.3	75.1	112.7
52	38.2	29.8	44.6

Manual Integrations
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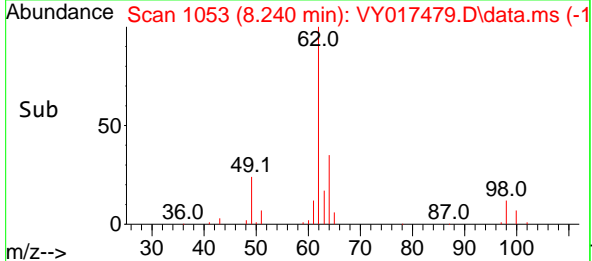
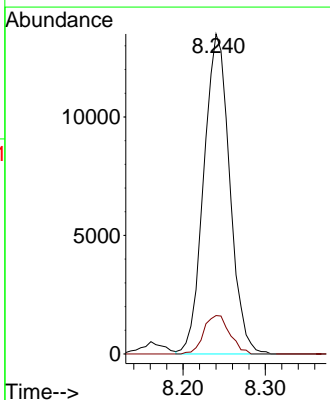
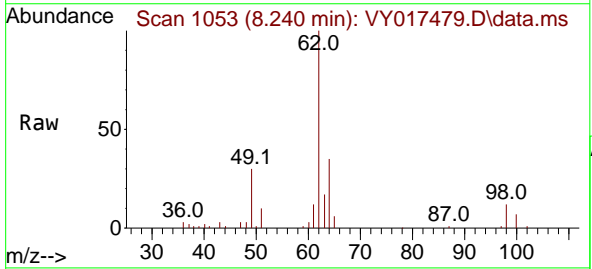
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

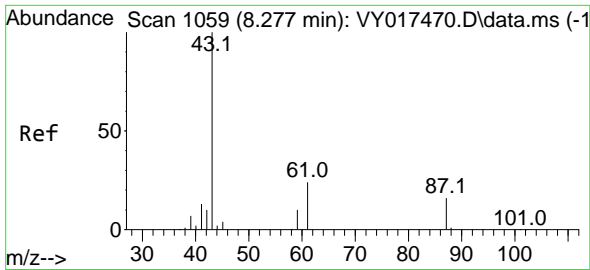


#42
 1,2-Dichloroethane
 Concen: 19.125 ug/l
 RT: 8.240 min Scan# 1053
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Tgt Ion: 62 Resp: 29598

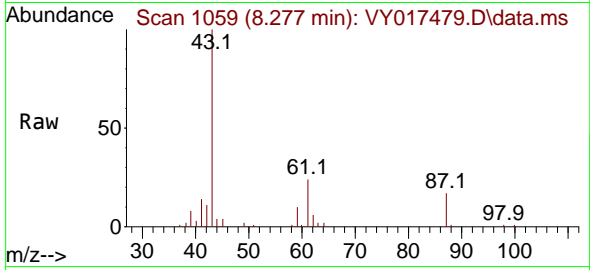
Ion	Ratio	Lower	Upper
62	100		
98	12.0	0.0	22.0





#43
 Isopropyl Acetate
 Concen: 18.265 ug/l
 RT: 8.277 min Scan# 1059
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Instrument : MSVOA_Y
 ClientSampleId : VY0226SBSD01

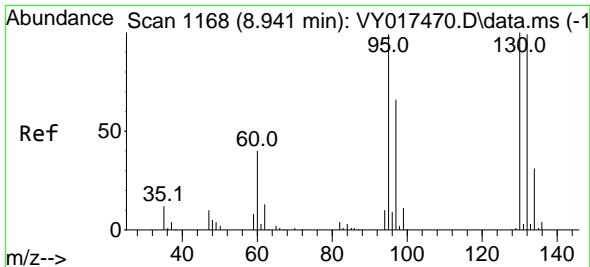
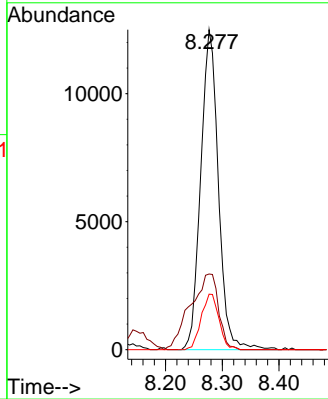
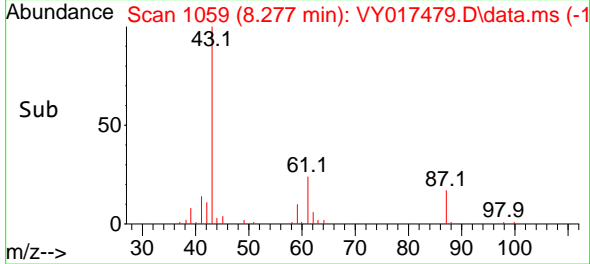


Tgt Ion: 43 Resp: 27070

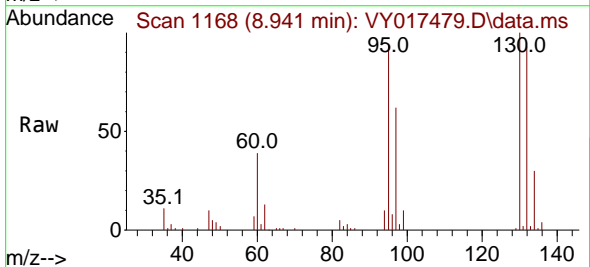
Ion	Ratio	Lower	Upper
43	100		
61	37.5	27.9	41.9
87	17.4	13.1	19.7

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 Supervised By :Semsettin Yesilyurt 02/27/2024

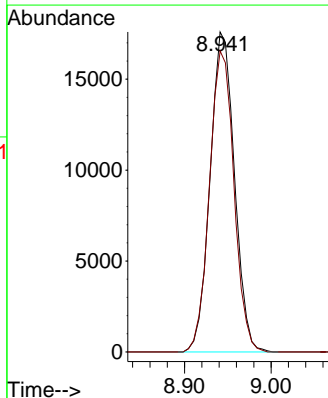
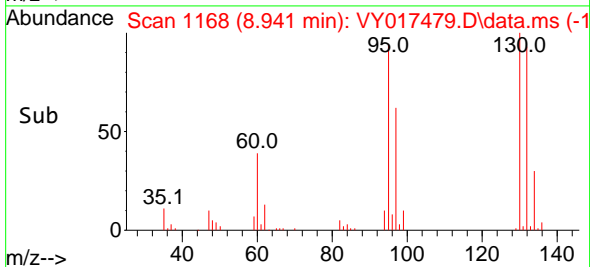


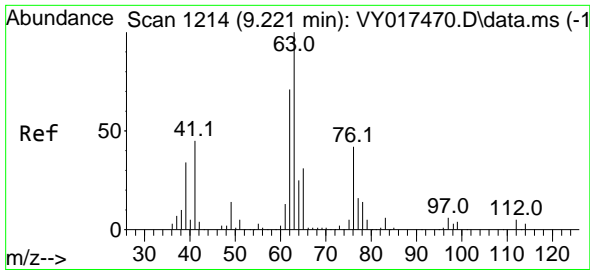
#44
 Trichloroethene
 Concen: 18.811 ug/l
 RT: 8.941 min Scan# 1168
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



Tgt Ion:130 Resp: 34391

Ion	Ratio	Lower	Upper
130	100		
95	94.0	0.0	188.0





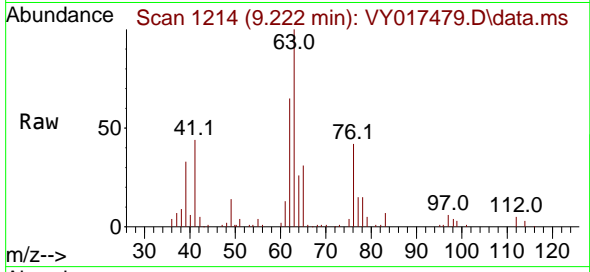
#45
 1,2-Dichloropropane
 Concen: 19.255 ug/l
 RT: 9.222 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

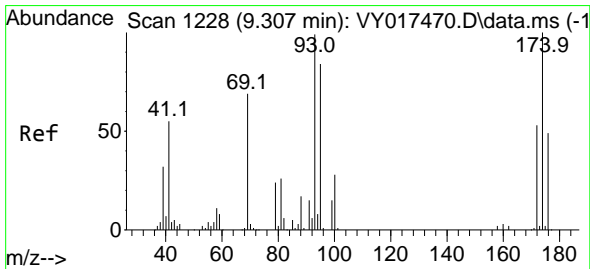
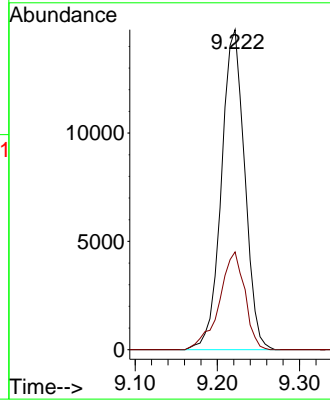
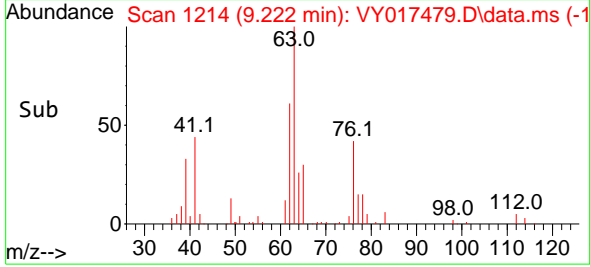


Tgt Ion: 63 Resp: 2905
 Ion Ratio Lower Upper
 63 100
 65 30.5 25.4 38.2

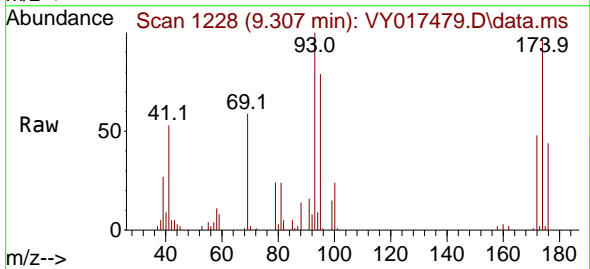
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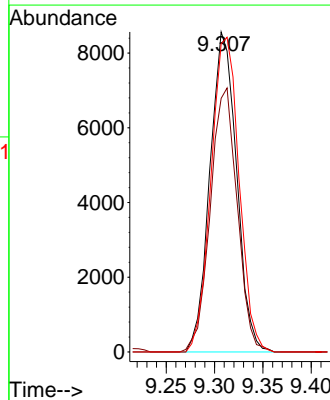
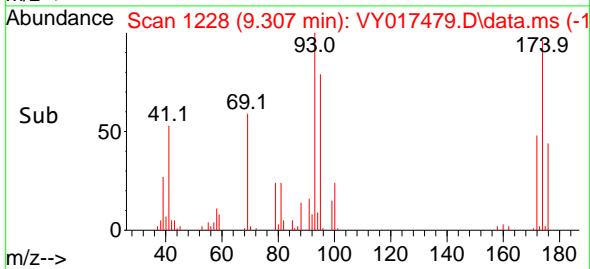
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

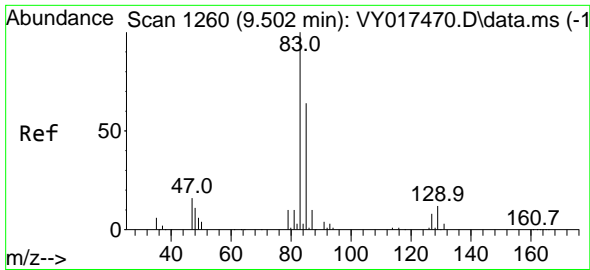


#46
 Dibromomethane
 Concen: 19.009 ug/l
 RT: 9.307 min Scan# 1228
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



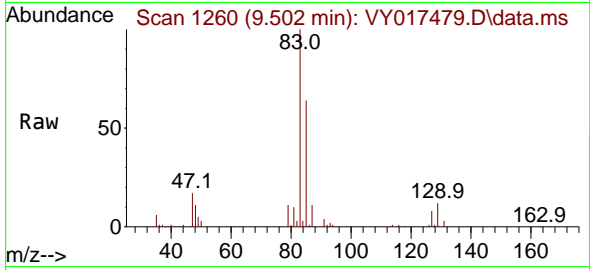
Tgt Ion: 93 Resp: 16417
 Ion Ratio Lower Upper
 93 100
 95 83.2 66.2 99.4
 174 103.7 80.9 121.3





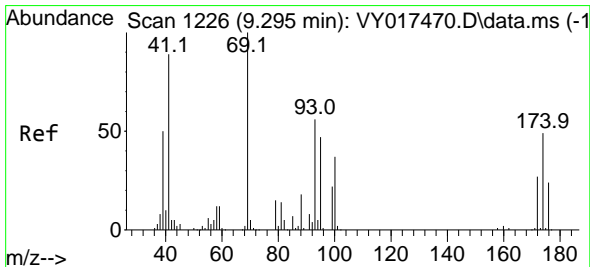
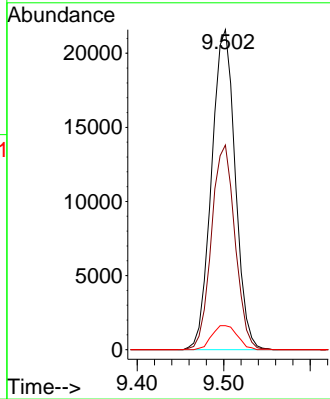
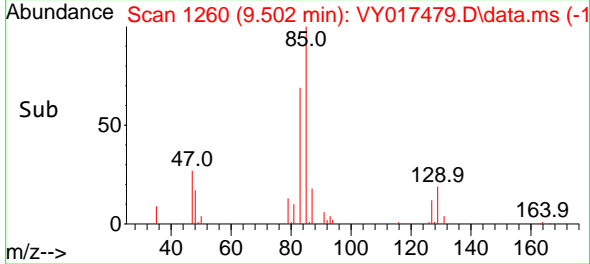
#47
 Bromodichloromethane
 Concen: 19.504 ug/l
 RT: 9.502 min Scan# 1260
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Instrument : MSVOA_Y
 ClientSampleId : VY0226SBS01

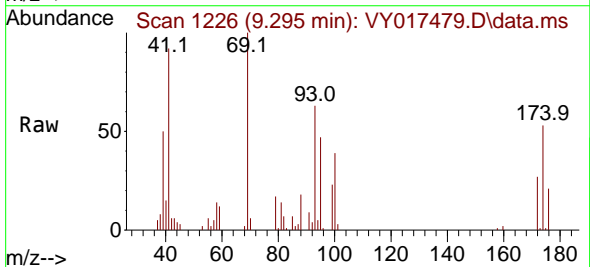


Tgt Ion: 83 Resp: 40900
 Ion Ratio Lower Upper
 83 100
 85 64.0 50.1 75.1
 127 7.5 7.4 11.0

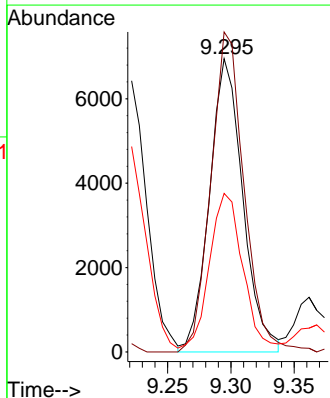
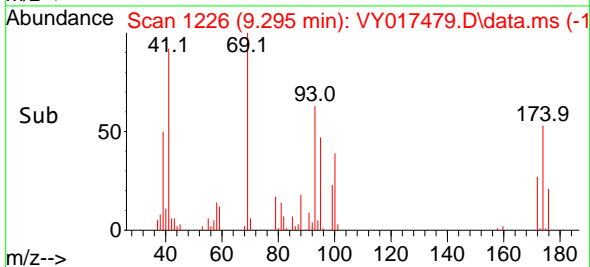
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 Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

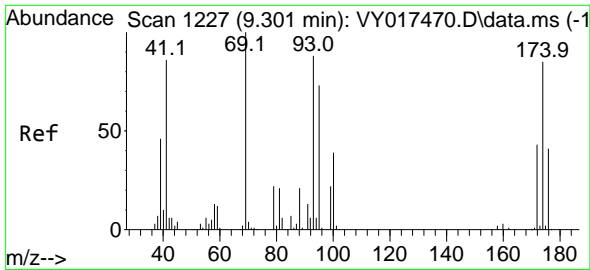


#48
 Methyl methacrylate
 Concen: 18.583 ug/l
 RT: 9.295 min Scan# 1226
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



Tgt Ion: 41 Resp: 12751
 Ion Ratio Lower Upper
 41 100
 69 108.5 84.1 126.1
 39 52.3 43.6 65.4





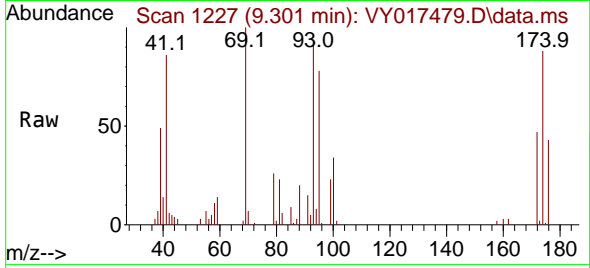
#49
 1,4-Dioxane
 Concen: 341.416 ug/l
 RT: 9.301 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBSD01

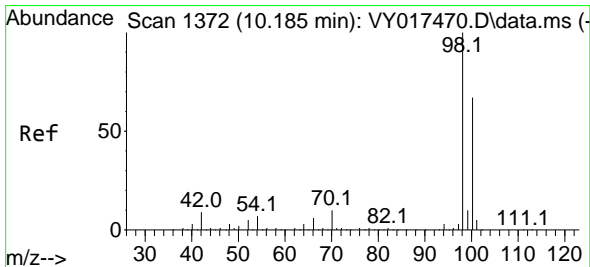
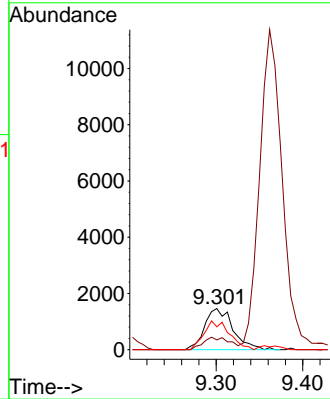
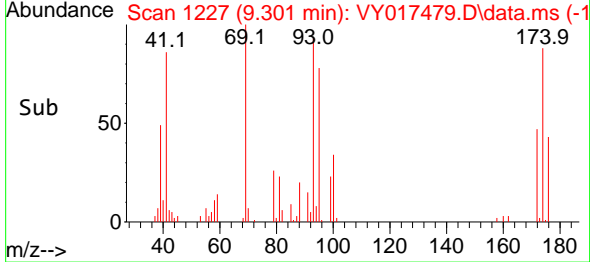


Tgt Ion: 88 Resp: 333
 Ion Ratio Lower Upper
 88 100
 43 28.0 0.0 0.0
 58 62.6 49.3 73.9

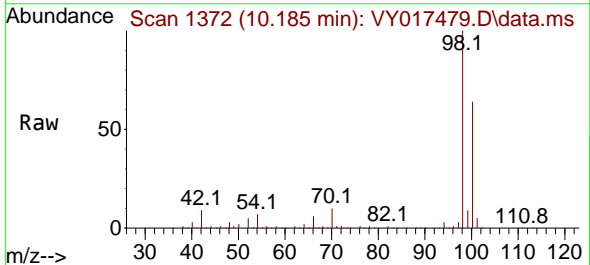
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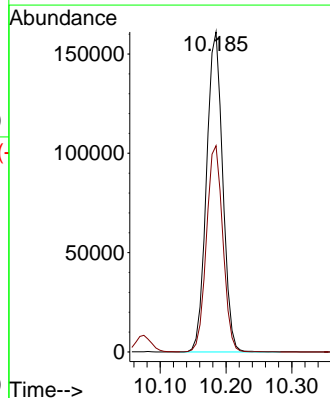
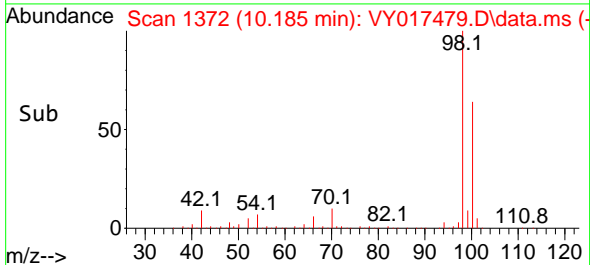
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

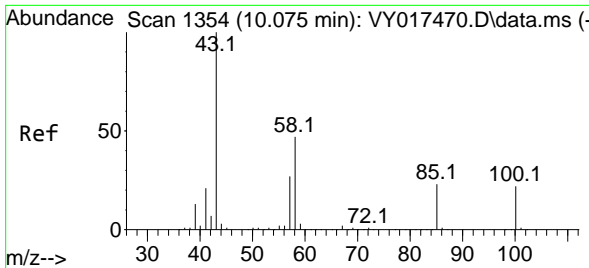


#50
 Toluene-d8
 Concen: 49.821 ug/l
 RT: 10.185 min Scan# 1372
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



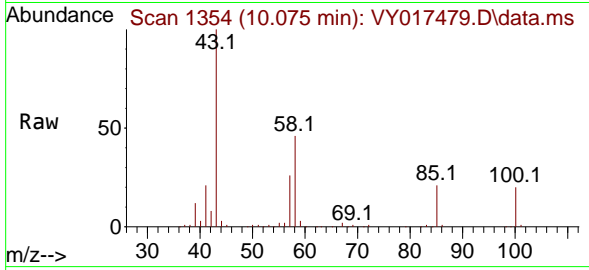
Tgt Ion: 98 Resp: 275749
 Ion Ratio Lower Upper
 98 100
 100 65.1 52.0 78.0





#51
 4-Methyl-2-Pentanone
 Concen: 90.846 ug/l
 RT: 10.075 min Scan# 1354
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

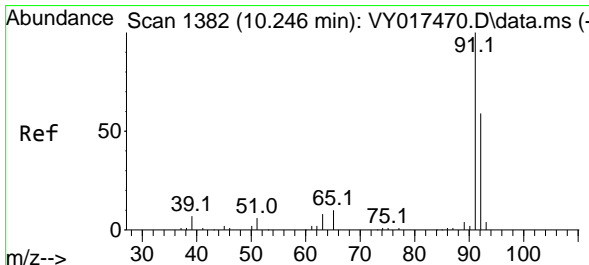
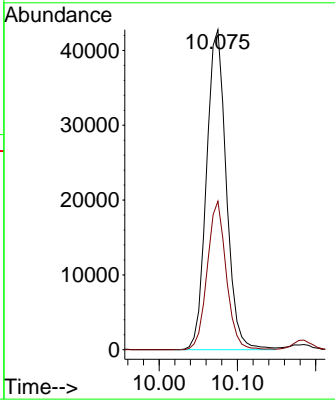
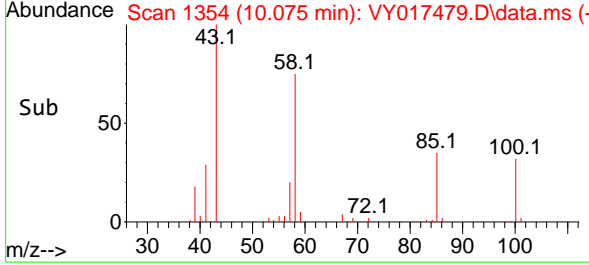
Instrument : MSVOA_Y
 ClientSampleId : VY0226SBSD01



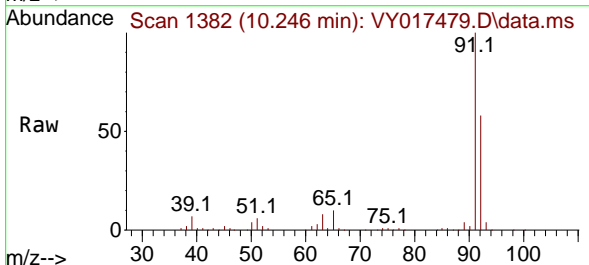
Tgt Ion: 43 Resp: 7505
 Ion Ratio Lower Upper
 43 100
 58 44.4 35.7 53.5

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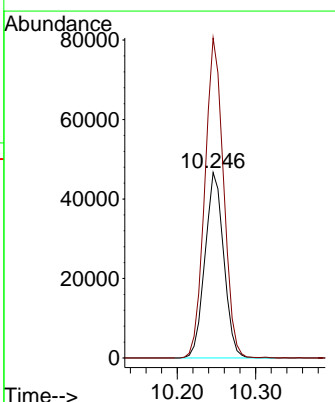
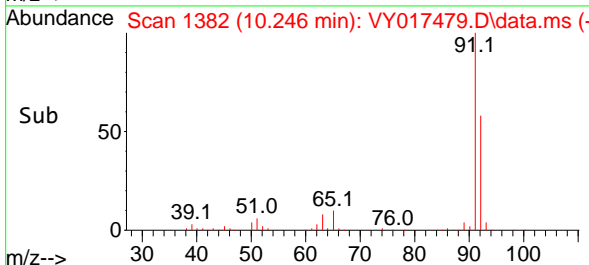
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

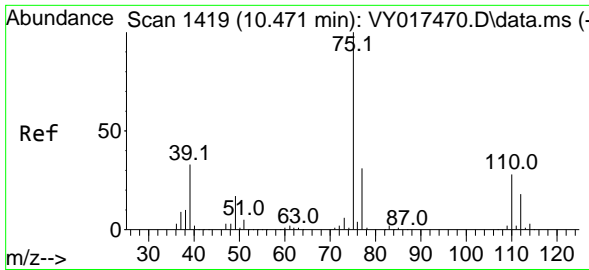


#52
 Toluene
 Concen: 19.396 ug/l
 RT: 10.246 min Scan# 1382
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



Tgt Ion: 92 Resp: 77556
 Ion Ratio Lower Upper
 92 100
 91 172.0 139.0 208.6





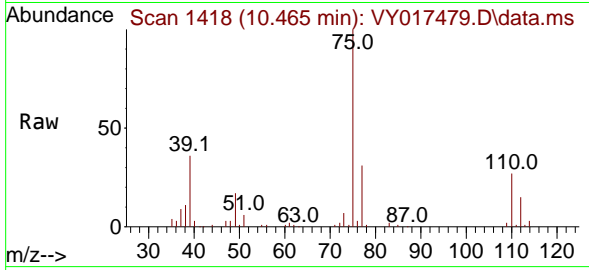
#53
 t-1,3-Dichloropropene
 Concen: 18.936 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBSD01

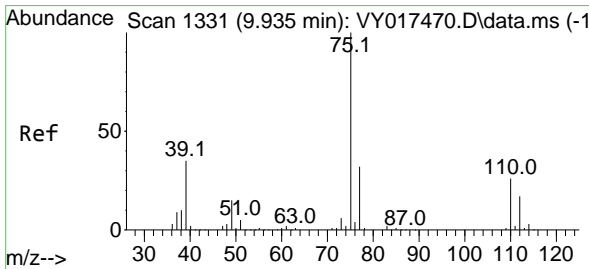
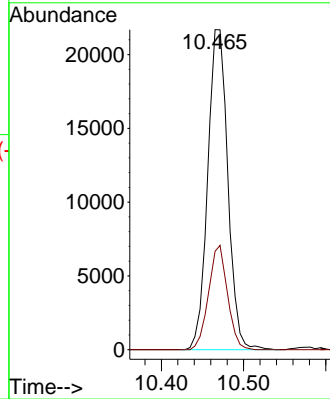
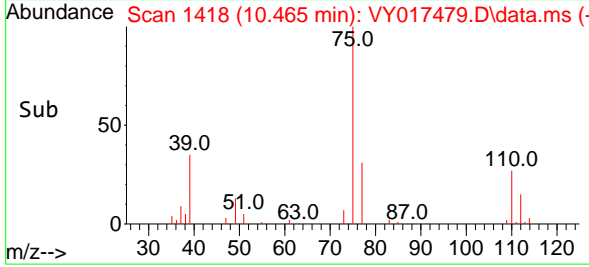


Tgt Ion: 75 Resp: 3685
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.1 36.1

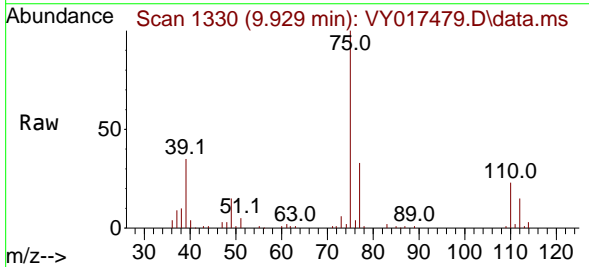
Manual Integrations

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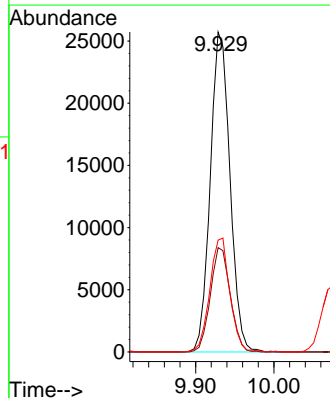
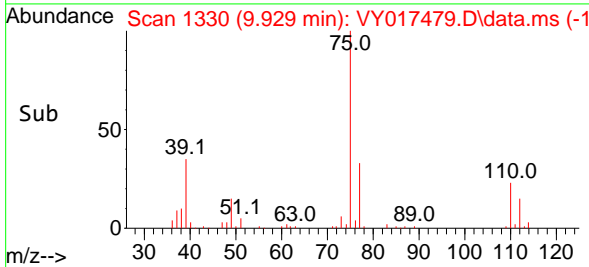
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

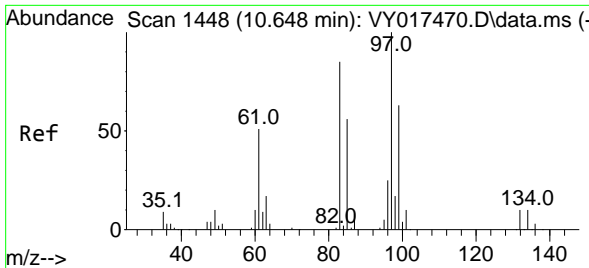


#54
 cis-1,3-Dichloropropene
 Concen: 18.986 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



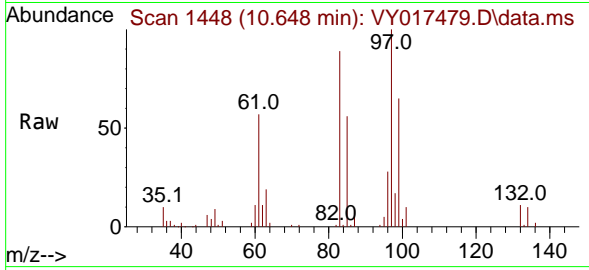
Tgt Ion: 75 Resp: 44902
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.4 38.0
 39 34.9 29.8 44.6





#55
 1,1,2-Trichloroethane
 Concen: 18.732 ug/l
 RT: 10.648 min Scan# 1448
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Instrument : MSVOA_Y
 ClientSampleId : VY0226SBS01

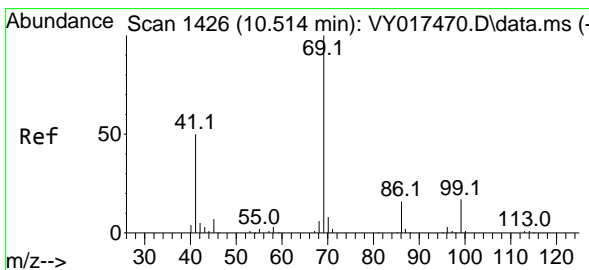
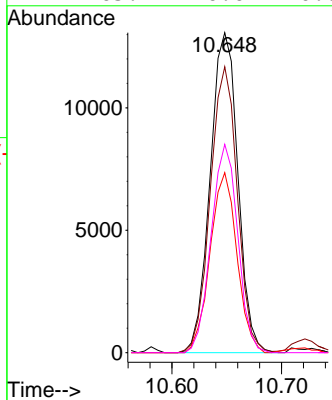
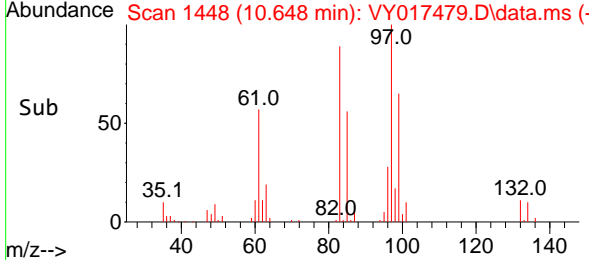


Tgt Ion: 97 Resp: 22970

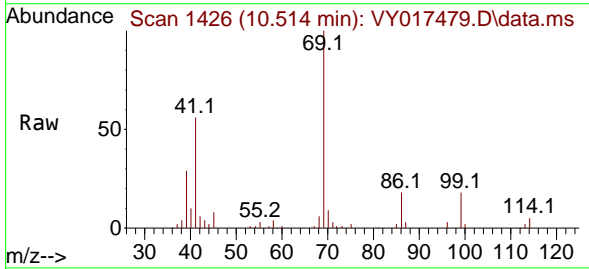
Ion	Ratio	Lower	Upper
97	100		
83	89.3	67.5	101.3
85	56.3	42.9	64.3
99	65.1	46.6	70.0

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Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

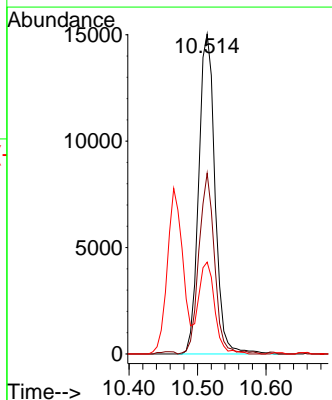
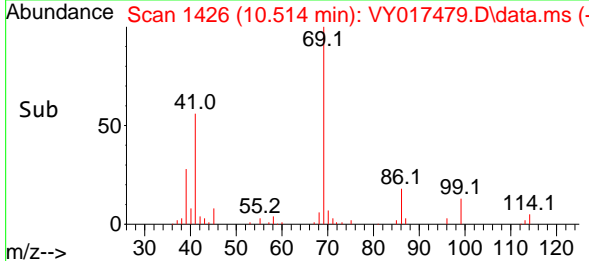


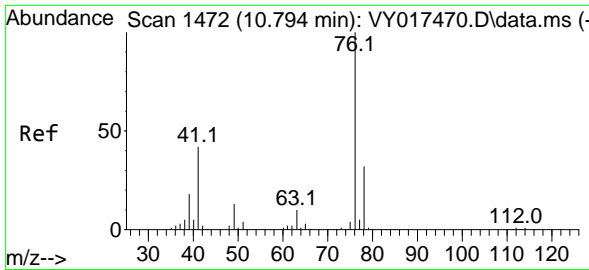
#56
 Ethyl methacrylate
 Concen: 18.187 ug/l
 RT: 10.514 min Scan# 1426
 Delta R.T. -0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



Tgt Ion: 69 Resp: 24871

Ion	Ratio	Lower	Upper
69	100		
41	54.4	42.3	63.5
39	29.1	22.9	34.3





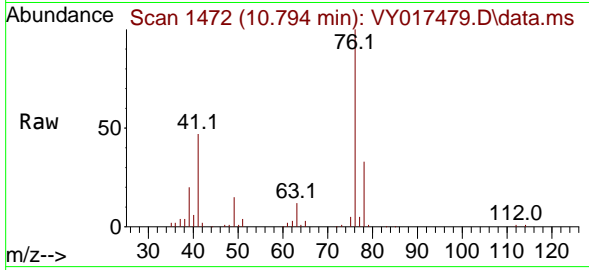
#57
 1,3-Dichloropropane
 Concen: 18.887 ug/l
 RT: 10.794 min Scan# 1472
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBSD01

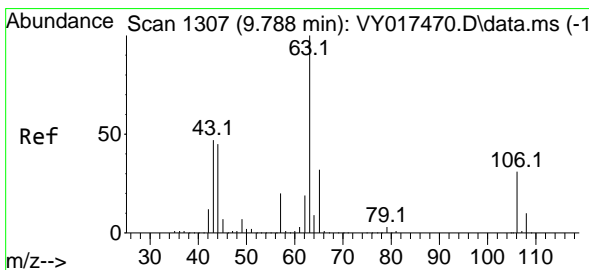
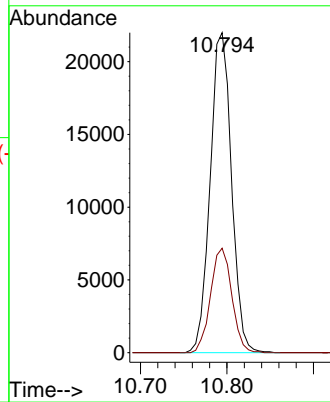
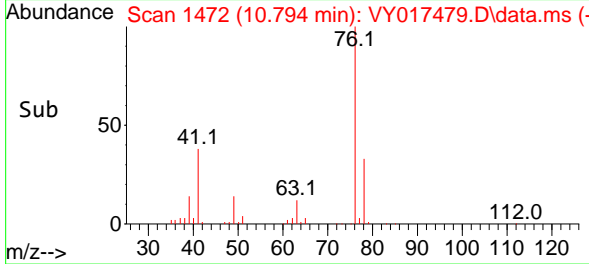


Tgt Ion: 76 Resp: 37654
 Ion Ratio Lower Upper
 76 100
 78 32.5 26.2 39.4

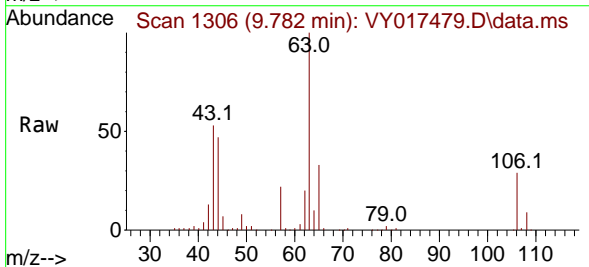
Manual Integrations

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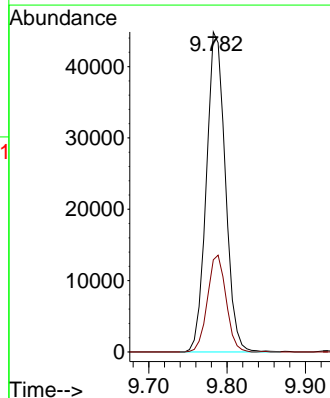
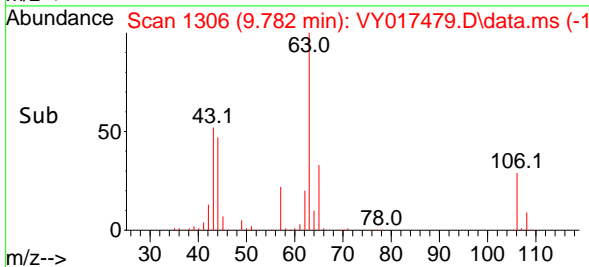
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

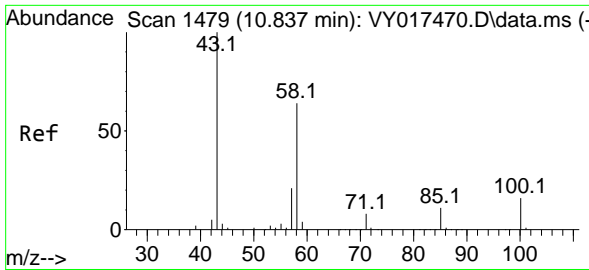


#58
 2-Chloroethyl Vinyl ether
 Concen: 106.407 ug/l
 RT: 9.782 min Scan# 1306
 Delta R.T. -0.006 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



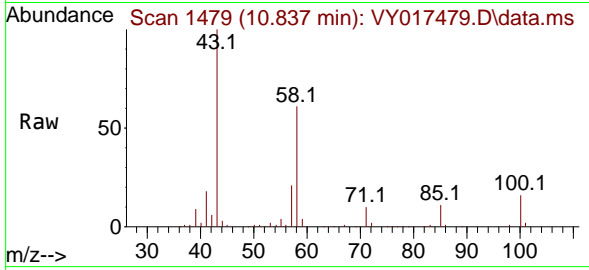
Tgt Ion: 63 Resp: 75292
 Ion Ratio Lower Upper
 63 100
 106 29.7 23.7 35.5





#59
 2-Hexanone
 Concen: 94.311 ug/l
 RT: 10.837 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

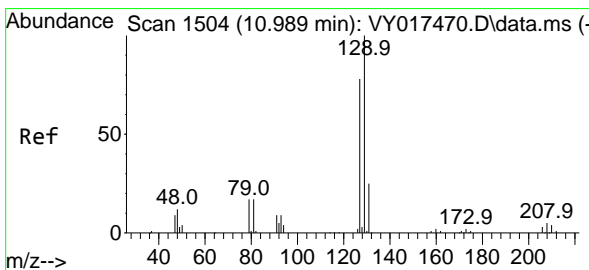
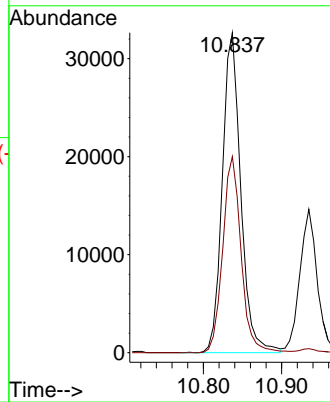
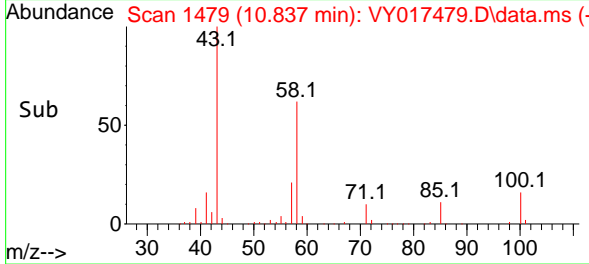
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0226SBS01



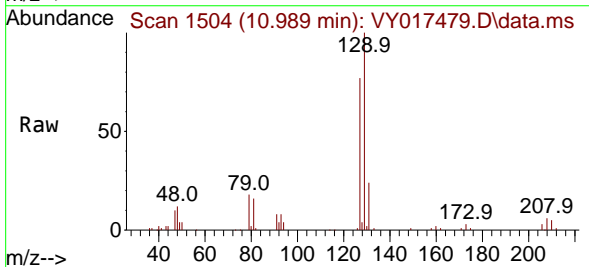
Tgt Ion: 43 Resp: 53520
 Ion Ratio Lower Upper
 43 100
 58 61.0 31.4 94.0

Manual Integrations
APPROVED

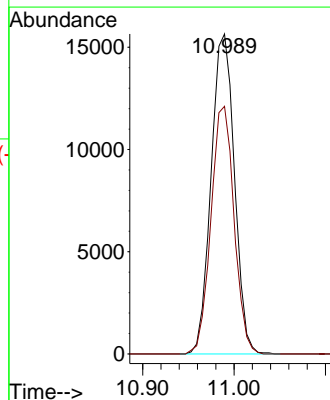
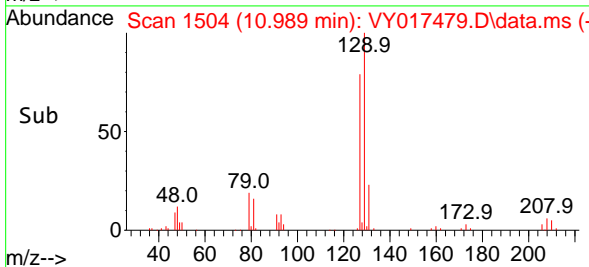
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

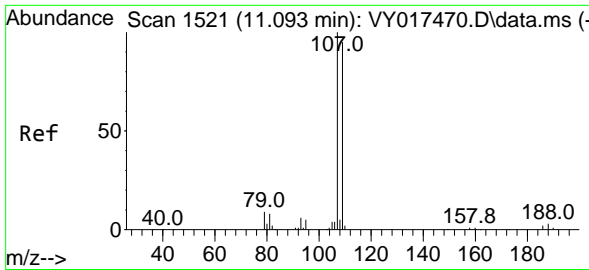


#60
 Dibromochloromethane
 Concen: 19.144 ug/l
 RT: 10.989 min Scan# 1504
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



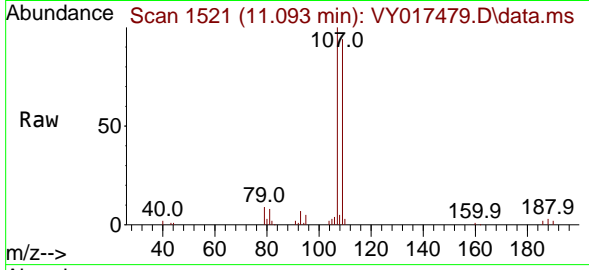
Tgt Ion:129 Resp: 27770
 Ion Ratio Lower Upper
 129 100
 127 76.7 39.0 117.0





#61
 1,2-Dibromoethane
 Concen: 18.308 ug/l
 RT: 11.093 min Scan# 1521
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

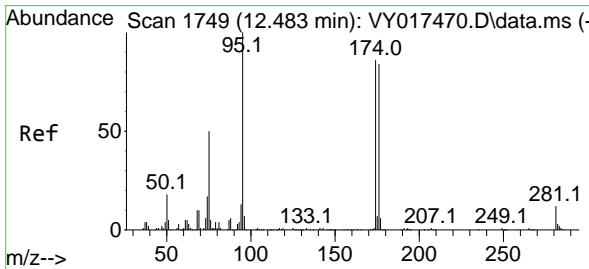
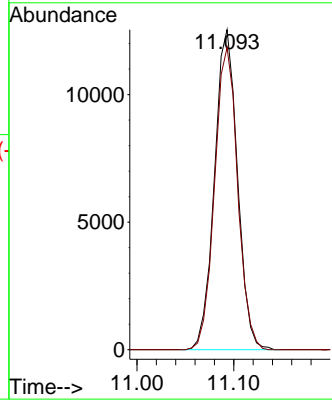
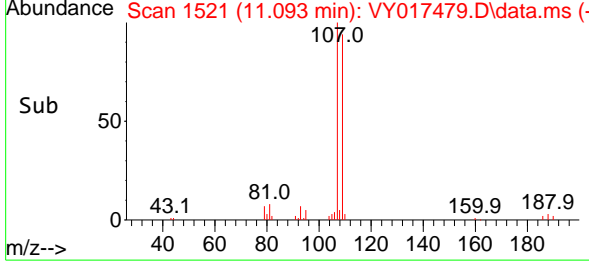
Instrument : MSVOA_Y
 ClientSampleId : VY0226SBSD01



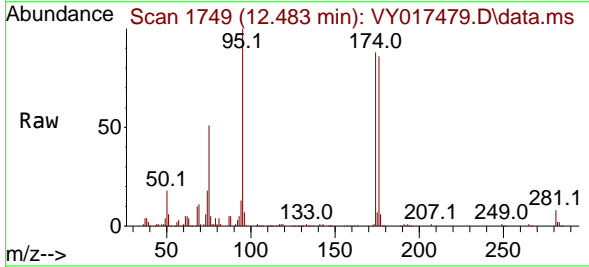
Tgt Ion:107 Resp: 20688
 Ion Ratio Lower Upper
 107 100
 109 94.7 75.9 113.9

Manual Integrations
 APPROVED

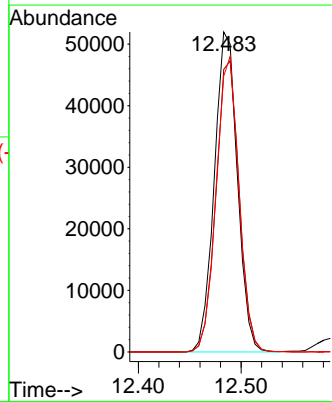
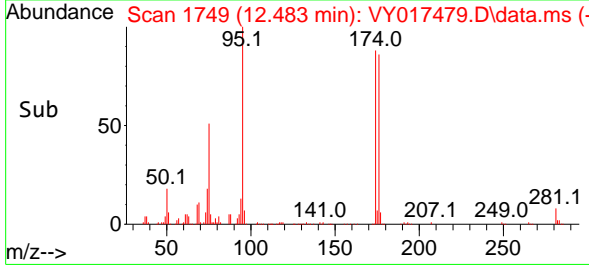
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

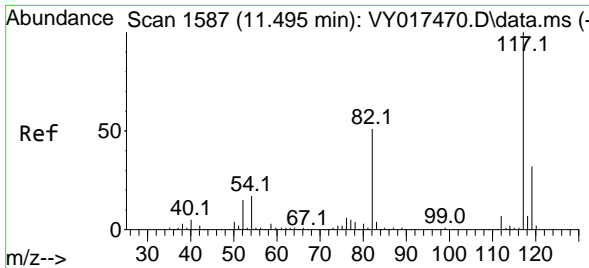


#62
 4-Bromofluorobenzene
 Concen: 46.536 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



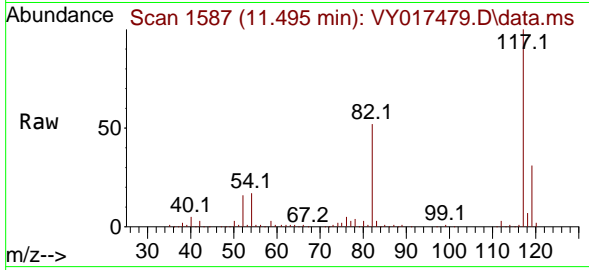
Tgt Ion: 95 Resp: 80948
 Ion Ratio Lower Upper
 95 100
 174 91.3 0.0 175.6
 176 91.3 0.0 171.4





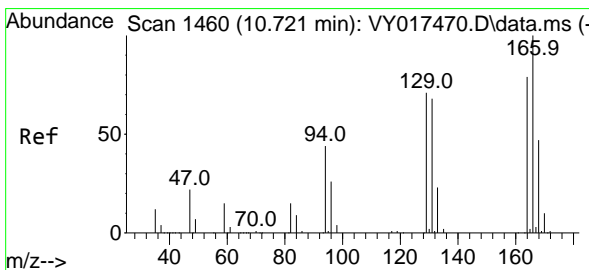
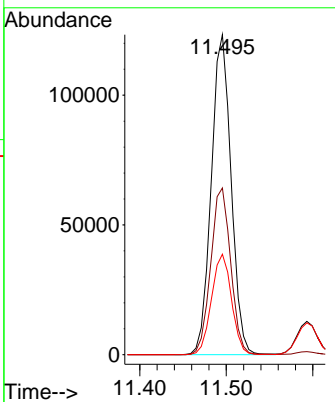
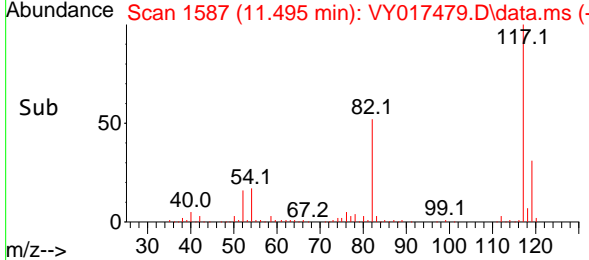
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.495 min Scan# 117
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Instrument :
 MSVOA_Y
ClientSampleId :
 VY0226SBSD01

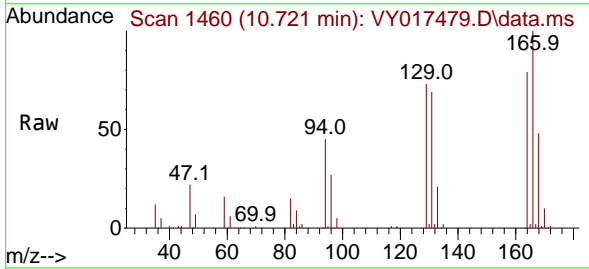


Tgt Ion:117 Resp: 19586
 Ion Ratio Lower Upper
 117 100
 82 52.1 42.4 63.6
 119 31.4 25.9 38.9

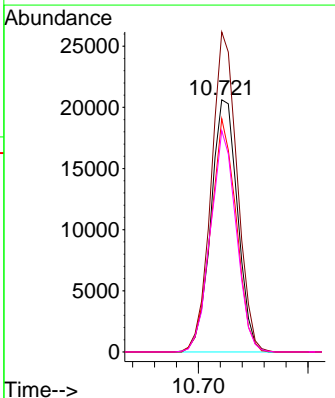
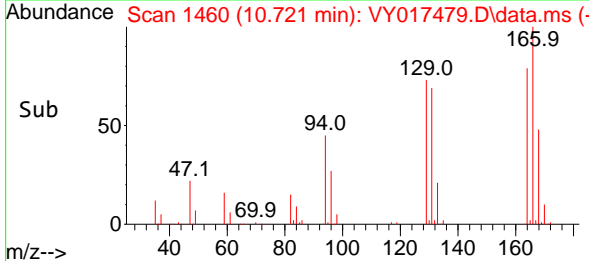
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

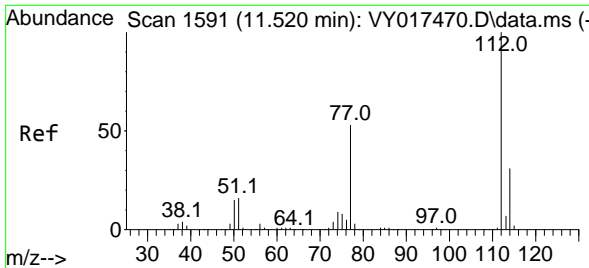


#64
 Tetrachloroethene
 Concen: 18.510 ug/l
 RT: 10.721 min Scan# 1460
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



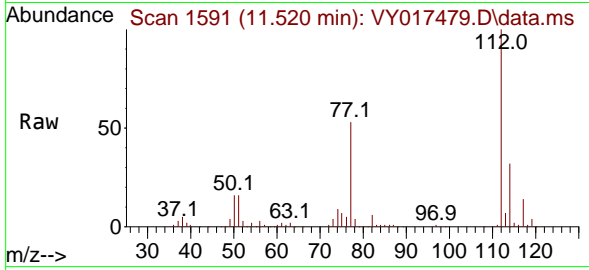
Tgt Ion:164 Resp: 34798
 Ion Ratio Lower Upper
 164 100
 166 126.9 102.6 154.0
 129 92.5 72.0 108.0
 131 87.7 70.0 105.0





#65
 Chlorobenzene
 Concen: 19.755 ug/l
 RT: 11.520 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

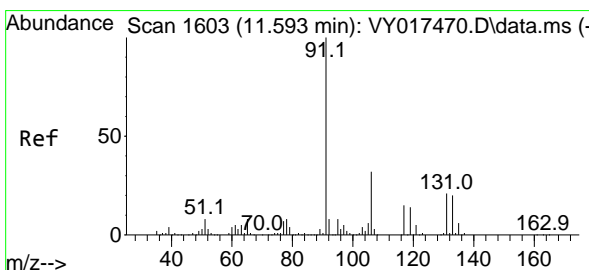
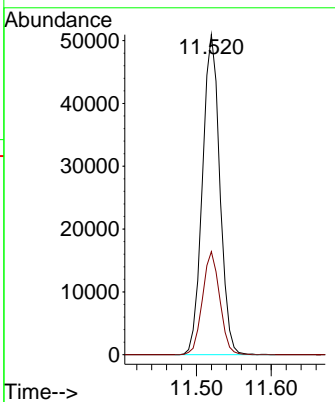
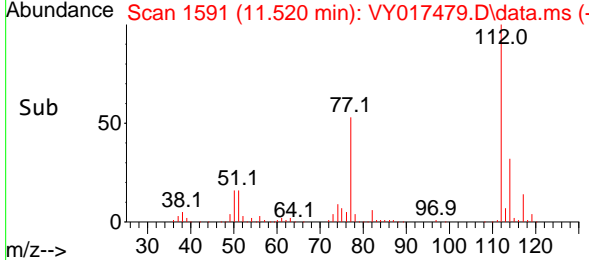
Instrument : MSVOA_Y
 ClientSampleId : VY0226SBSD01



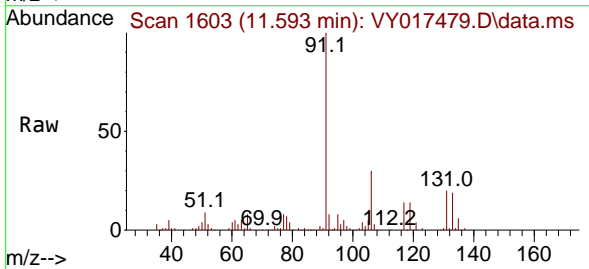
Tgt Ion:112 Resp: 8212
 Ion Ratio Lower Upper
 112 100
 114 32.2 26.4 39.6

Manual Integrations
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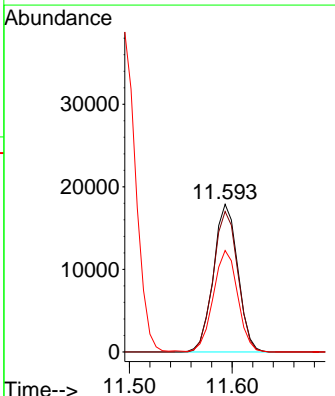
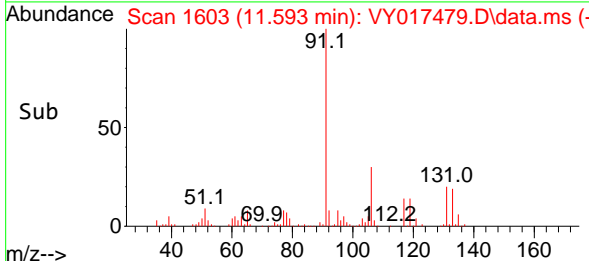
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

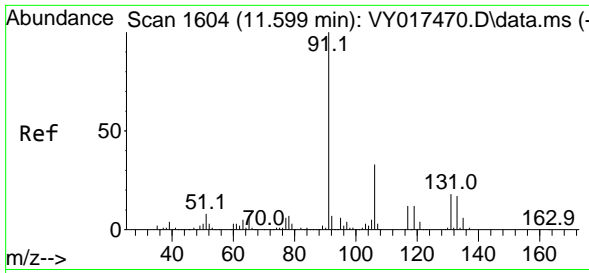


#66
 1,1,1,2-Tetrachloroethane
 Concen: 18.919 ug/l
 RT: 11.593 min Scan# 1603
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



Tgt Ion:131 Resp: 29466
 Ion Ratio Lower Upper
 131 100
 133 96.0 47.8 143.3
 119 68.8 34.1 102.2





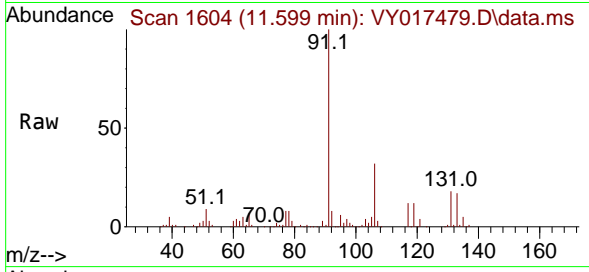
#67
 Ethyl Benzene
 Concen: 19.318 ug/l
 RT: 11.599 min Scan# 1604
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

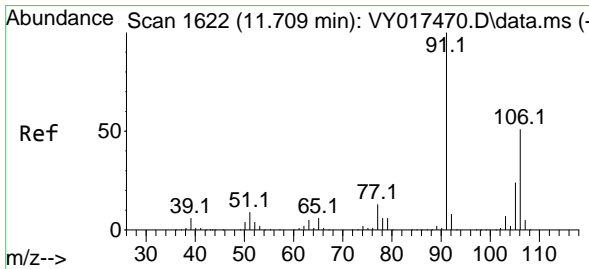
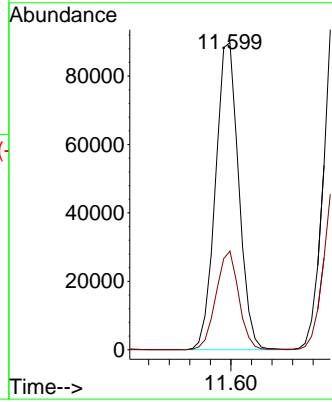
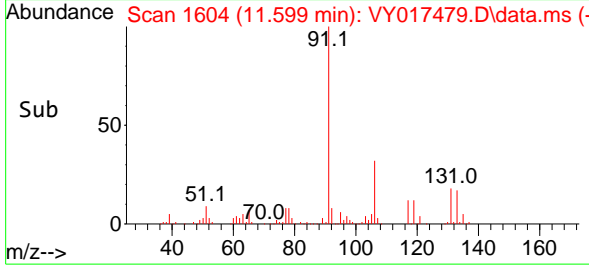


Tgt Ion: 91 Resp: 140840
 Ion Ratio Lower Upper
 91 100
 106 32.1 24.5 36.7

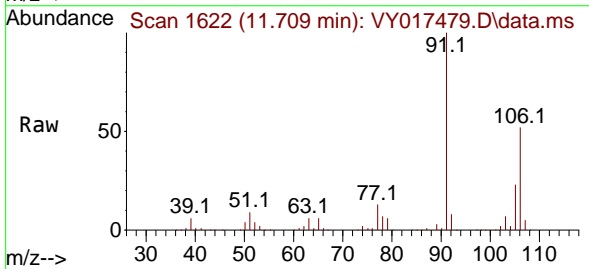
Manual Integrations

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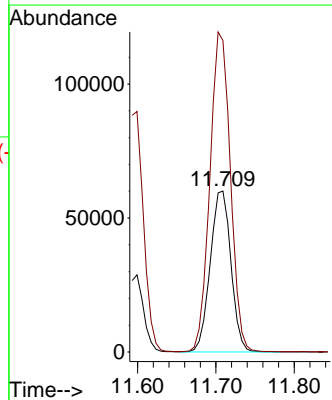
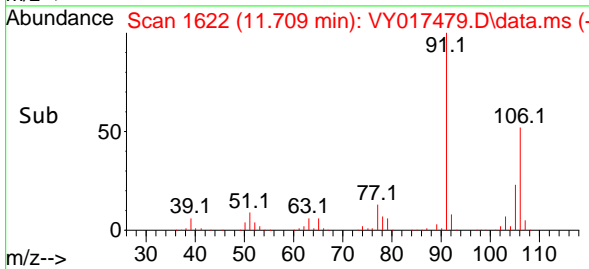
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

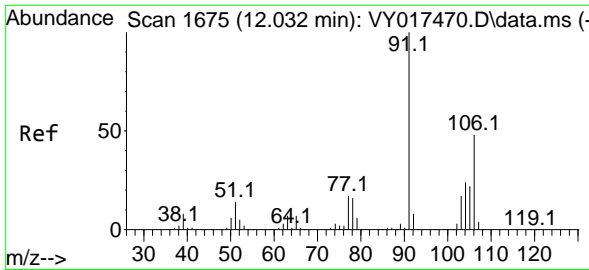


#68
 m/p-Xylenes
 Concen: 38.500 ug/l
 RT: 11.709 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



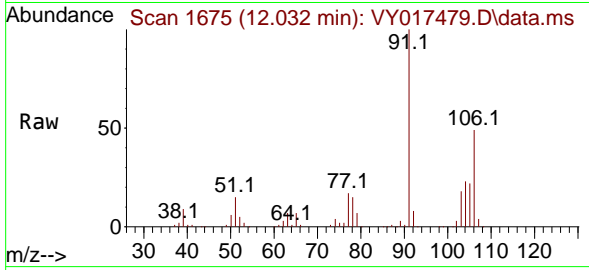
Tgt Ion:106 Resp: 110297
 Ion Ratio Lower Upper
 106 100
 91 196.7 156.0 234.0





#69
 o-Xylene
 Concen: 19.094 ug/l
 RT: 12.032 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

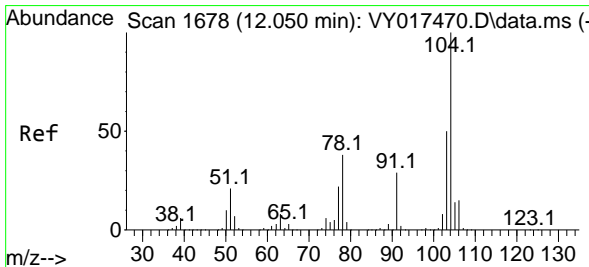
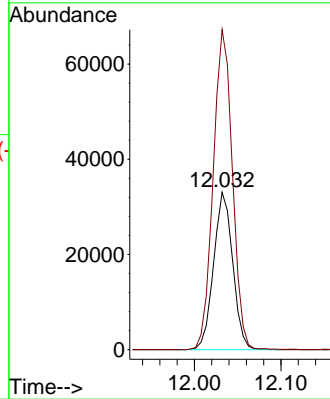
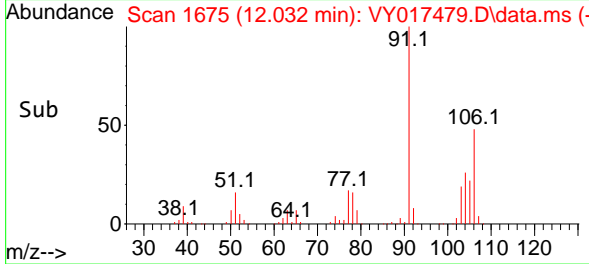
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0226SBSD01



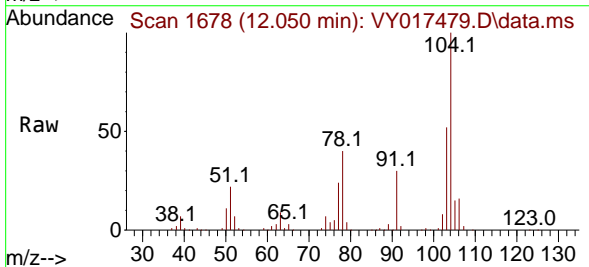
Tgt Ion:106 Resp: 50749
 Ion Ratio Lower Upper
 106 100
 91 204.7 103.6 310.8

Manual Integrations
 APPROVED

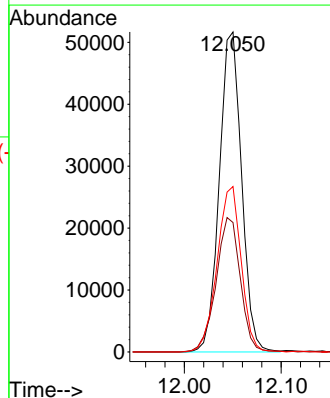
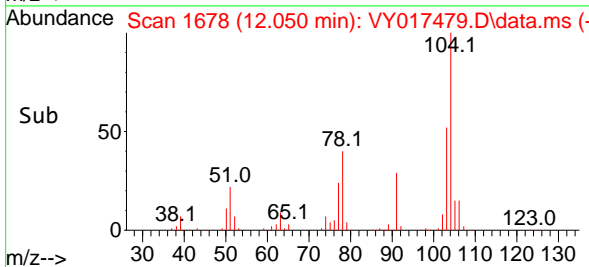
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

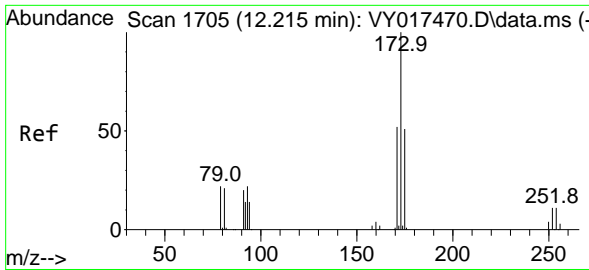


#70
 Styrene
 Concen: 18.707 ug/l
 RT: 12.050 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



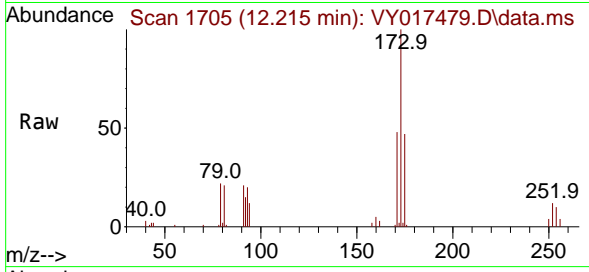
Tgt Ion:104 Resp: 82529
 Ion Ratio Lower Upper
 104 100
 78 46.0 37.0 55.4
 103 55.9 44.2 66.2





#71
 Bromoform
 Concen: 18.800 ug/l
 RT: 12.215 min Scan# 1705
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

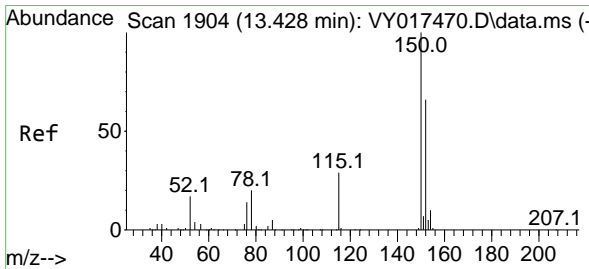
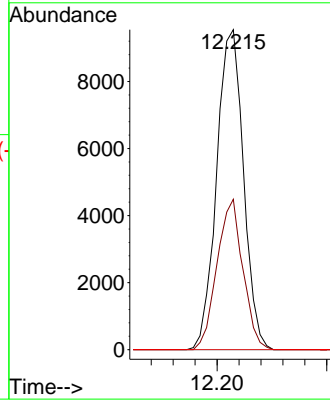
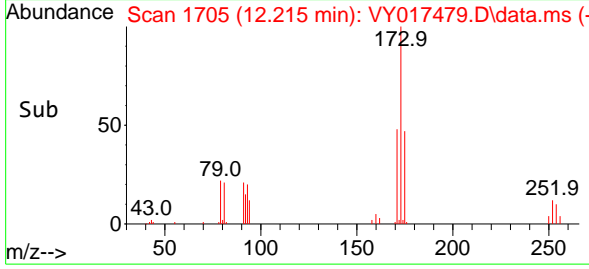
Instrument : MSVOA_Y
 ClientSampleId : VY0226SBS01



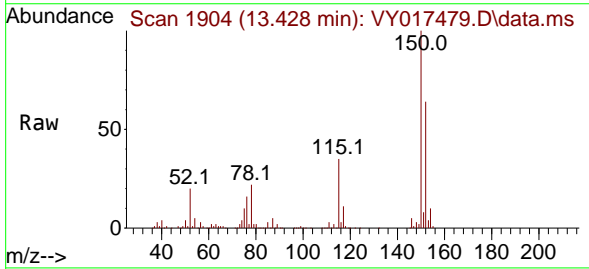
Tgt Ion:173 Resp: 16220
 Ion Ratio Lower Upper
 173 100
 175 45.3 25.1 75.3
 254 0.0 0.0 0.0

Manual Integrations
 APPROVED

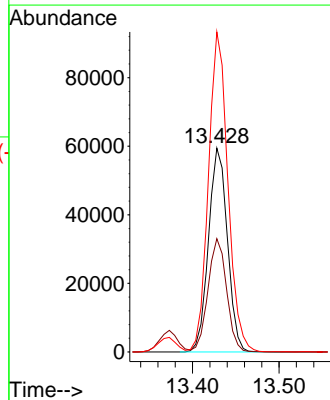
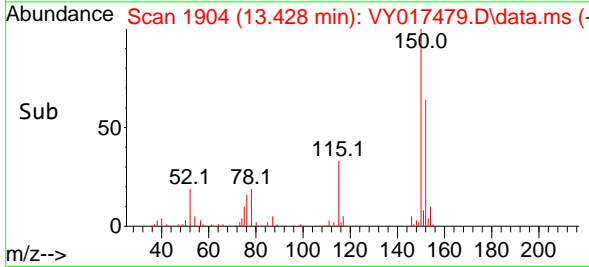
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

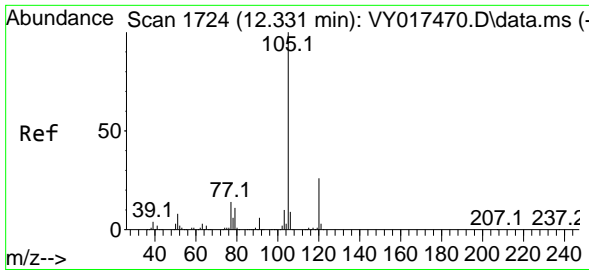


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



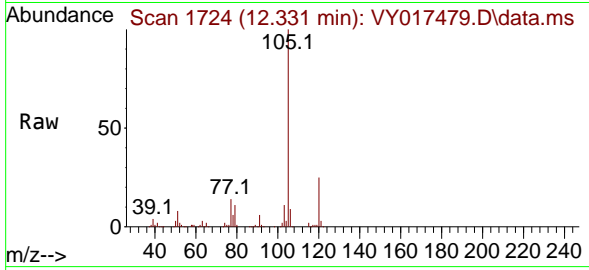
Tgt Ion:152 Resp: 90164
 Ion Ratio Lower Upper
 152 100
 115 54.6 28.2 84.7
 150 161.4 0.0 345.6





#73
 Isopropylbenzene
 Concen: 19.983 ug/l
 RT: 12.331 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

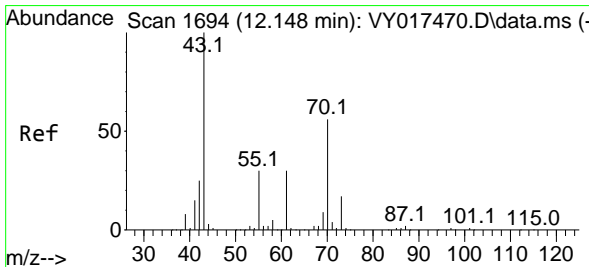
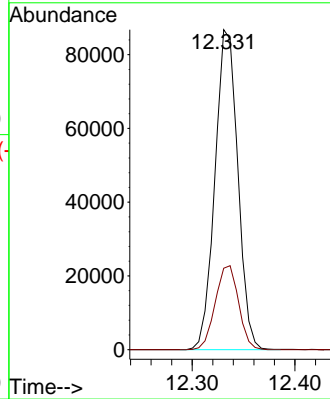
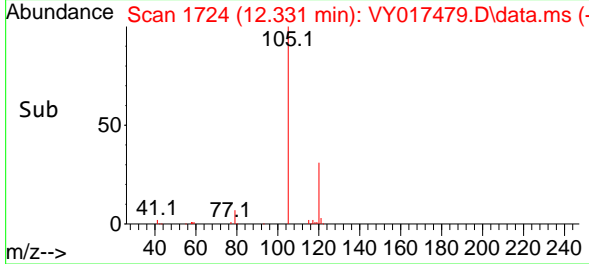
Instrument : MSVOA_Y
 ClientSampleId : VY0226SBSD01



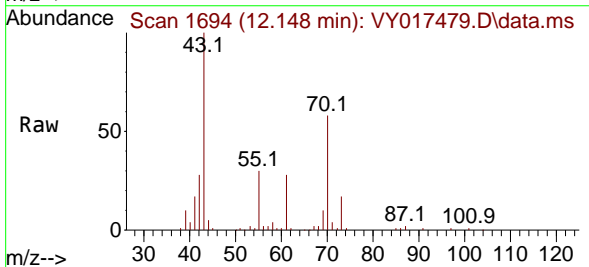
Tgt Ion: 105 Resp: 133850
 Ion Ratio Lower Upper
 105 100
 120 26.7 13.4 40.1

Manual Integrations
APPROVED

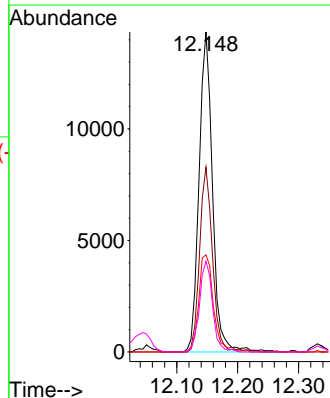
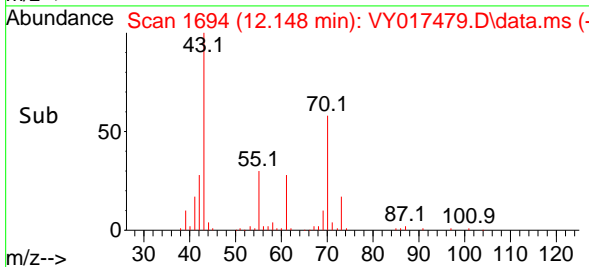
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

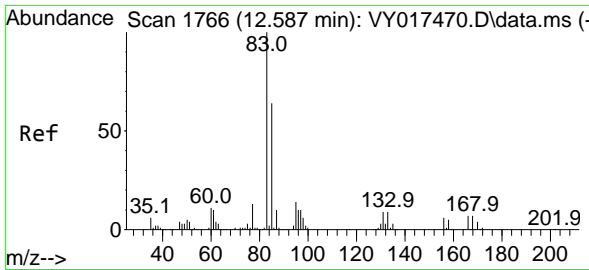


#74
 N-amy1 acetate
 Concen: 18.672 ug/l
 RT: 12.148 min Scan# 1694
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



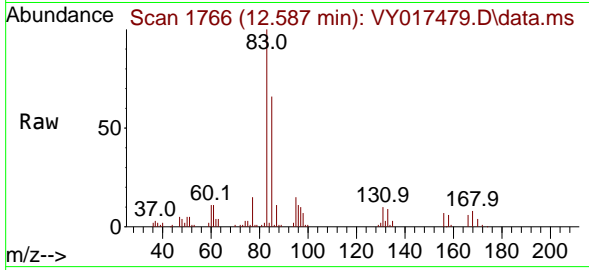
Tgt Ion: 43 Resp: 22060
 Ion Ratio Lower Upper
 43 100
 70 55.7 41.4 62.2
 55 32.3 23.3 34.9
 61 27.5 22.6 33.8





#75
 1,1,2-Tetrachloroethane
 Concen: 20.103 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

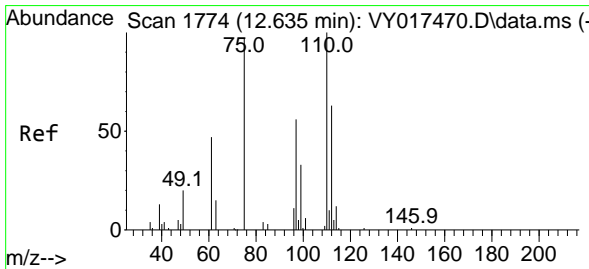
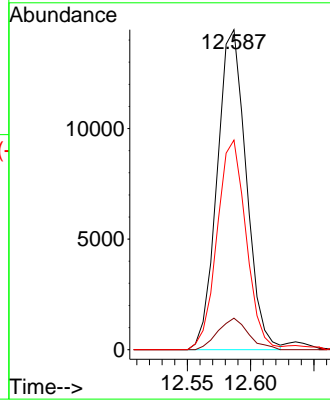
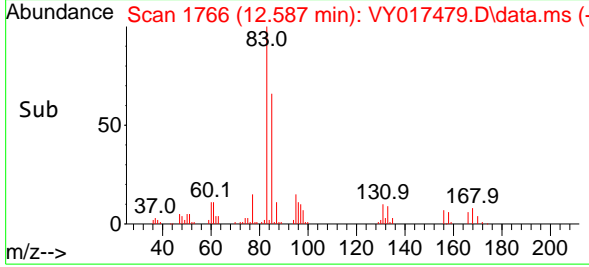
Instrument : MSVOA_Y
 ClientSampleId : VY0226SBSD01



Tgt Ion: 83 Resp: 23124
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.0 14.9
 85 65.4 32.0 96.0

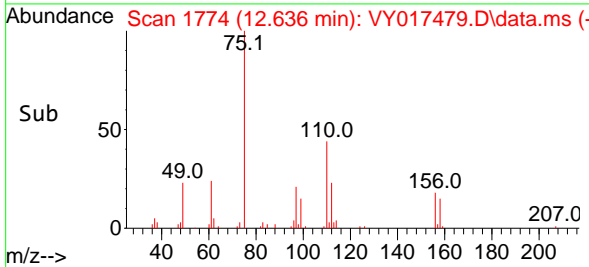
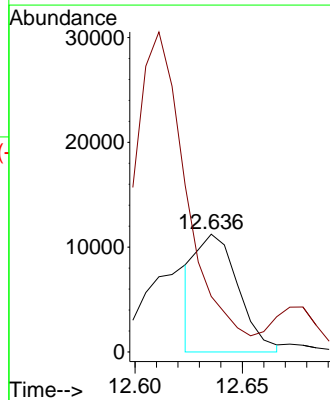
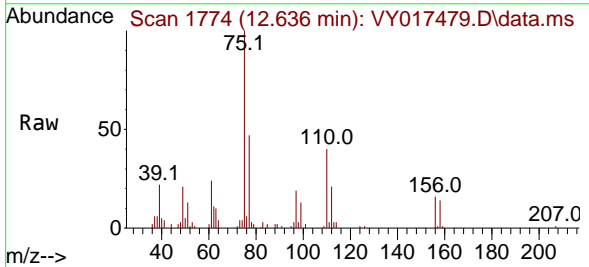
Manual Integrations
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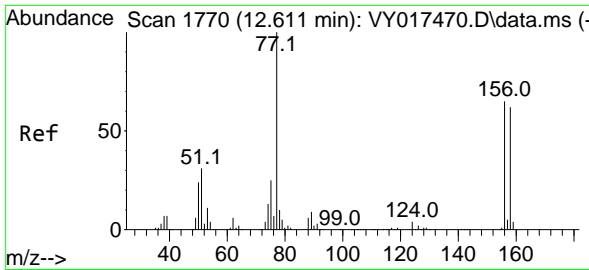
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024



#76
 1,2,3-Trichloropropane
 Concen: 18.082 ug/l m
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

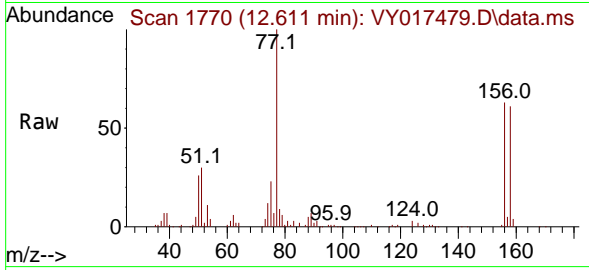
Tgt Ion: 75 Resp: 15491
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
 Bromobenzene
 Concen: 19.147 ug/l
 RT: 12.611 min Scan# 1770
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

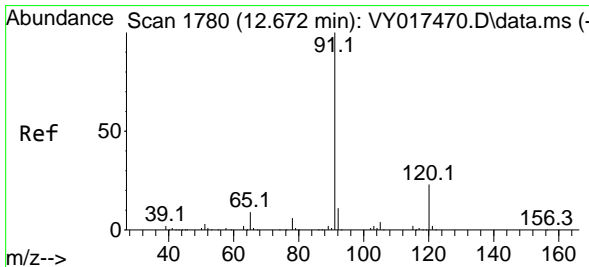
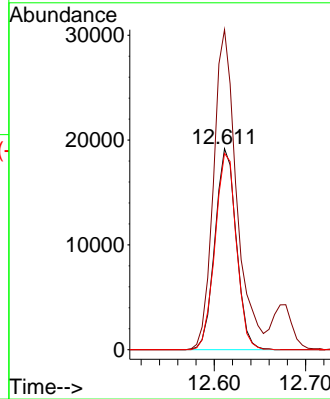
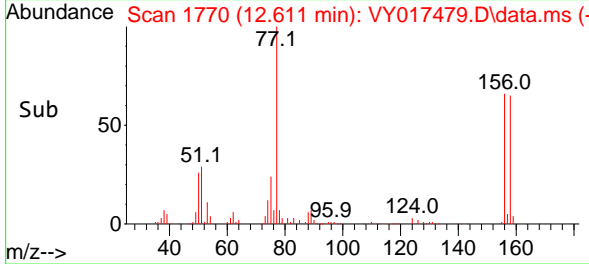
Instrument : MSVOA_Y
 ClientSampleId : VY0226SBSD01



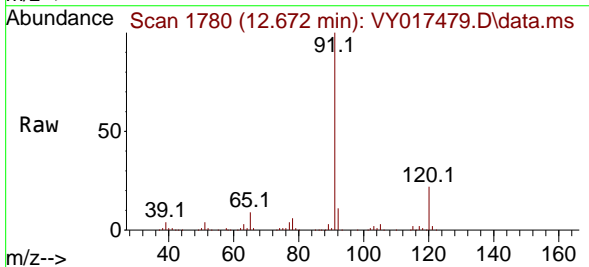
Tgt Ion:156 Resp: 3106
 Ion Ratio Lower Upper
 156 100
 77 171.8 87.1 261.3
 158 98.1 48.6 145.9

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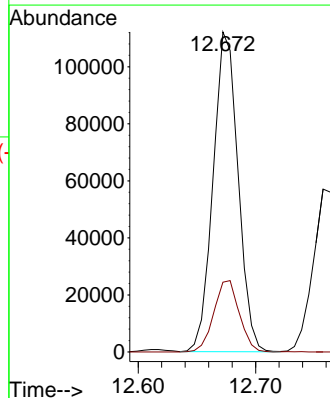
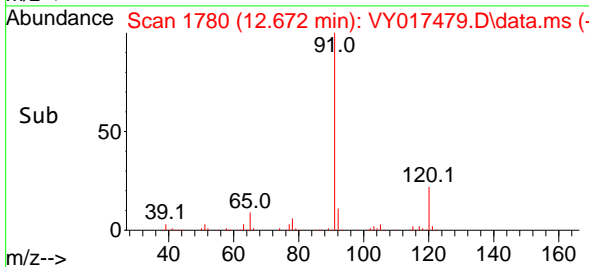
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

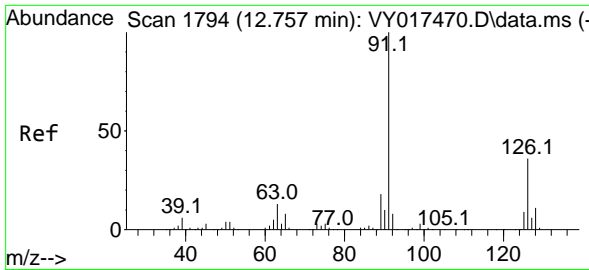


#78
 n-propylbenzene
 Concen: 20.616 ug/l
 RT: 12.672 min Scan# 1780
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



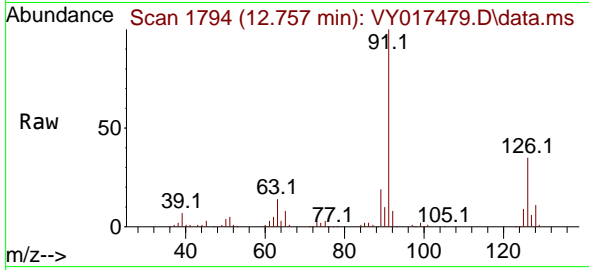
Tgt Ion: 91 Resp: 165703
 Ion Ratio Lower Upper
 91 100
 120 22.8 11.5 34.4





#79
 2-Chlorotoluene
 Concen: 19.882 ug/l
 RT: 12.757 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

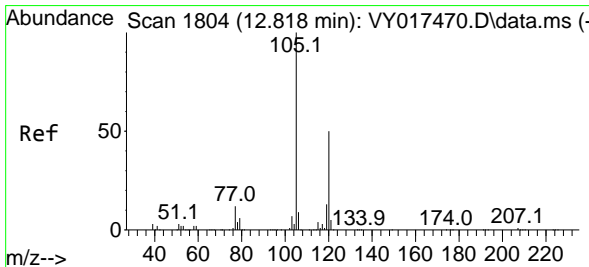
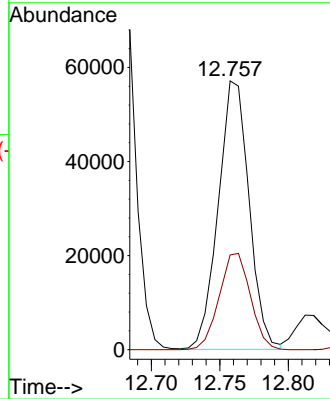
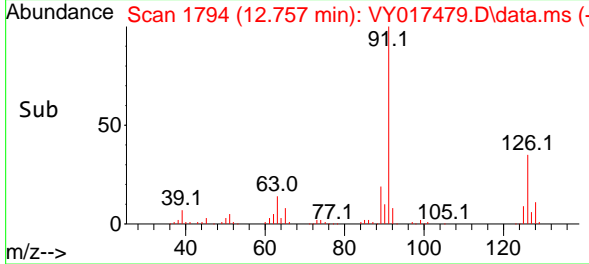
Instrument : MSVOA_Y
 ClientSampleId : VY0226SBSD01



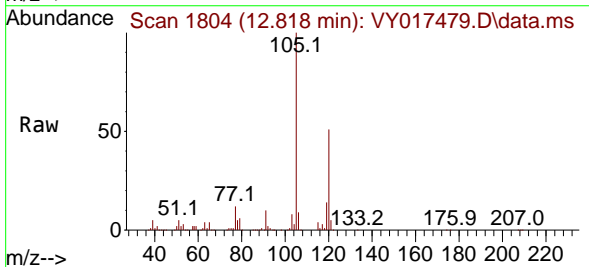
Tgt Ion: 91 Resp: 8947
 Ion Ratio Lower Upper
 91 100
 126 36.3 17.8 53.5

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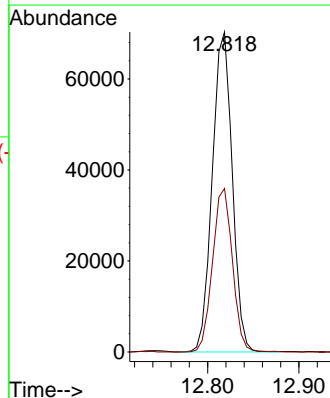
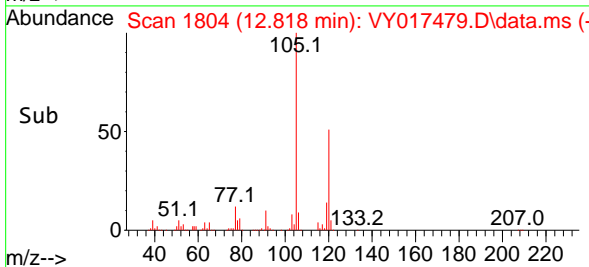
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

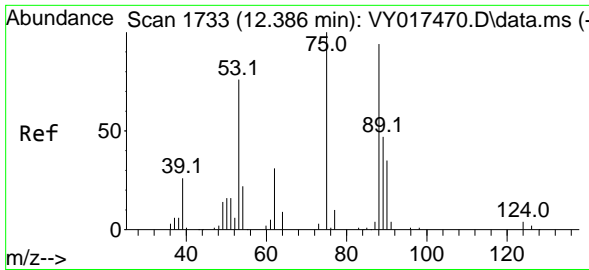


#80
 1,3,5-Trimethylbenzene
 Concen: 19.879 ug/l
 RT: 12.818 min Scan# 1804
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



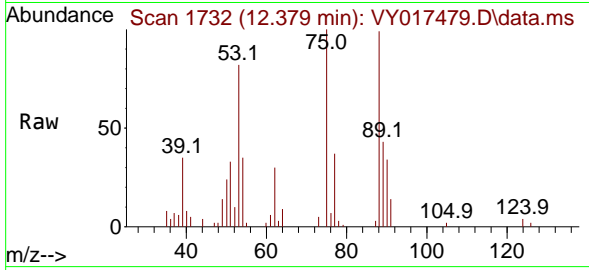
Tgt Ion:105 Resp: 106684
 Ion Ratio Lower Upper
 105 100
 120 50.8 25.1 75.2





#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.220 ug/l
 RT: 12.379 min Scan# 1732
 Delta R.T. -0.006 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Instrument : MSVOA_Y
 ClientSampleId : VY0226SBS01

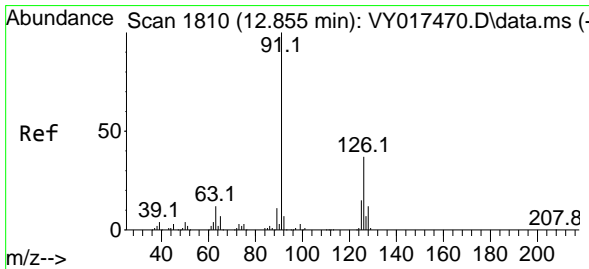
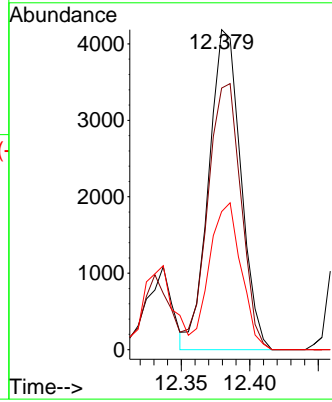
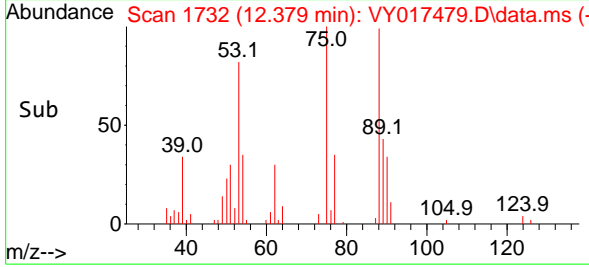


Tgt Ion: 75 Resp: 679

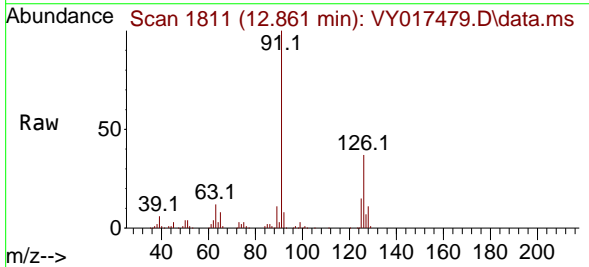
Ion	Ratio	Lower	Upper
75	100		
53	86.5	66.8	100.2
89	45.7	35.8	53.6

Manual Integrations
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Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

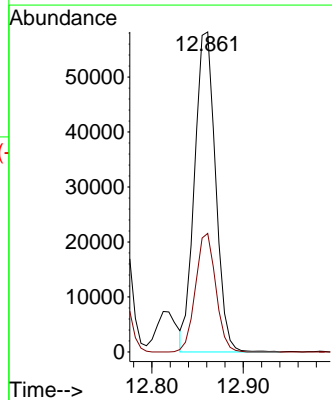
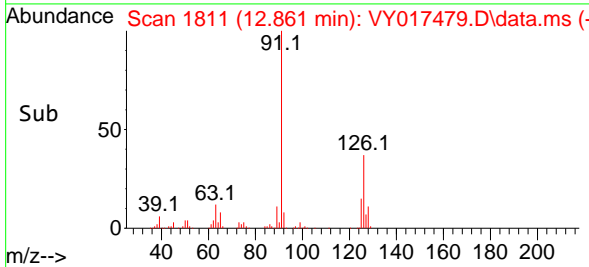


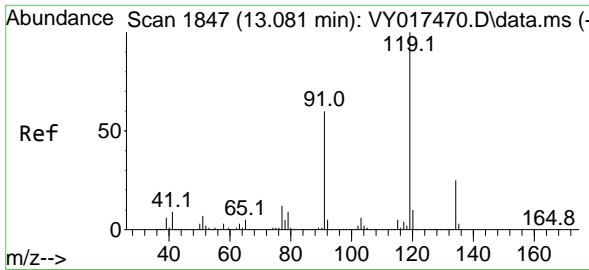
#82
 4-Chlorotoluene
 Concen: 20.171 ug/l
 RT: 12.861 min Scan# 1811
 Delta R.T. 0.006 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



Tgt Ion: 91 Resp: 92841

Ion	Ratio	Lower	Upper
91	100		
126	35.9	17.6	52.9





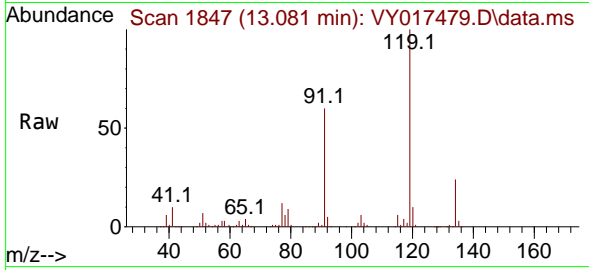
#83
 tert-Butylbenzene
 Concen: 20.446 ug/l
 RT: 13.081 min Scan# 1847
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBSD01

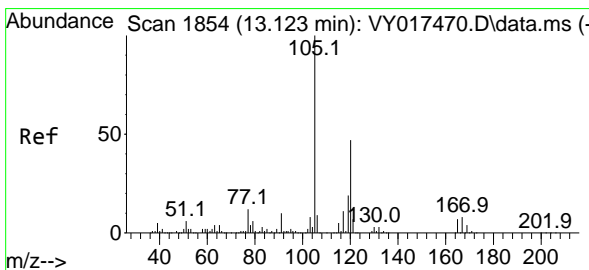
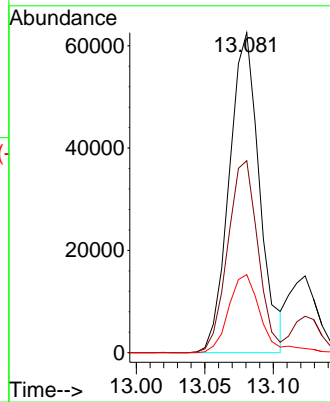
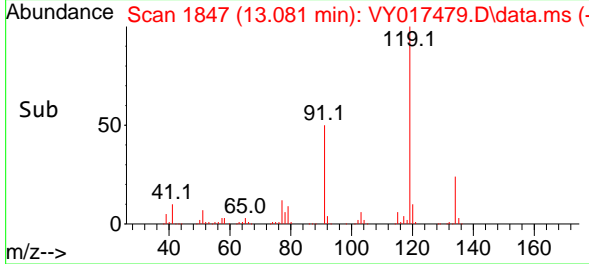


Tgt Ion:119 Resp: 9635
 Ion Ratio Lower Upper
 119 100
 91 60.0 31.3 93.8
 134 26.0 13.4 40.1

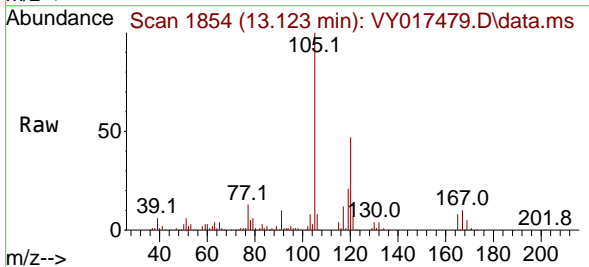
Manual Integrations

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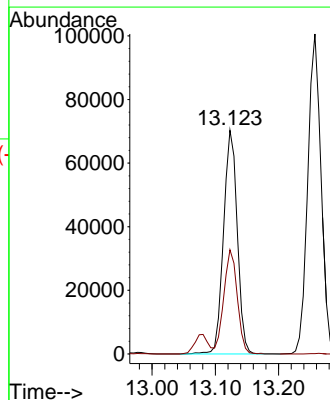
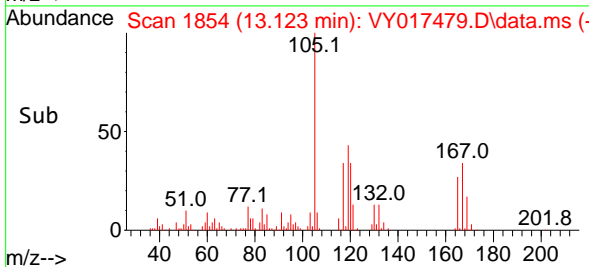
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

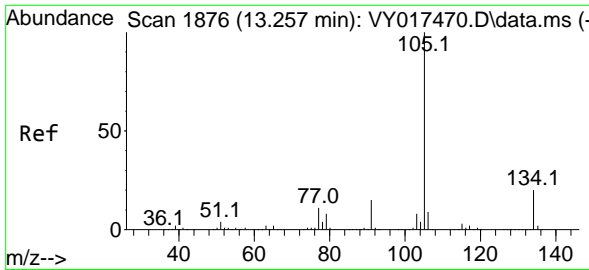


#84
 1,2,4-Trimethylbenzene
 Concen: 19.920 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



Tgt Ion:105 Resp: 105541
 Ion Ratio Lower Upper
 105 100
 120 45.4 23.2 69.6





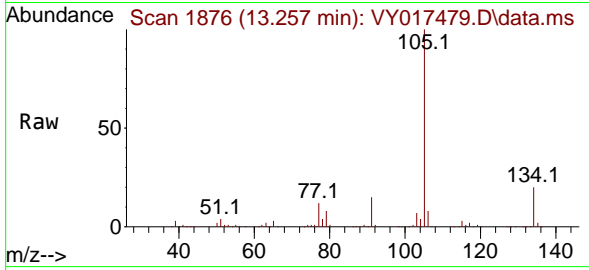
#85
 sec-Butylbenzene
 Concen: 20.292 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

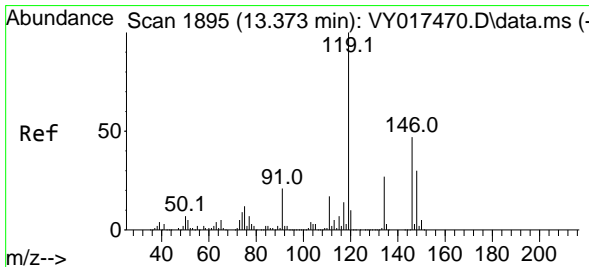
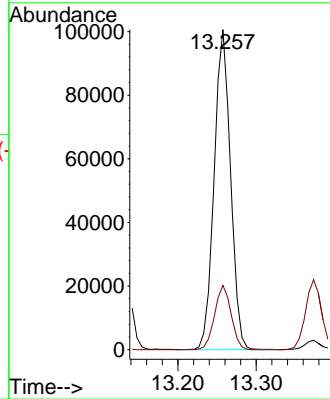
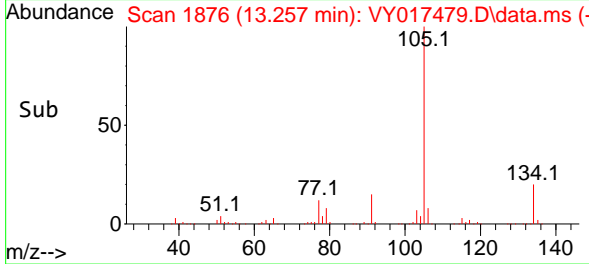


Tgt Ion:105 Resp: 146204
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1

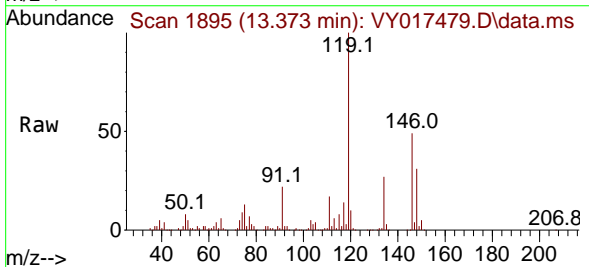
Manual Integrations

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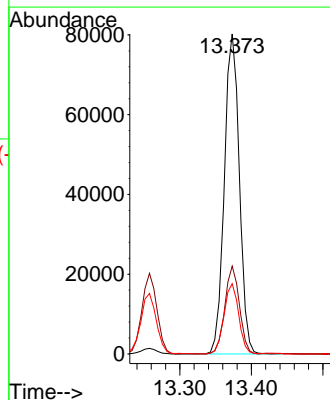
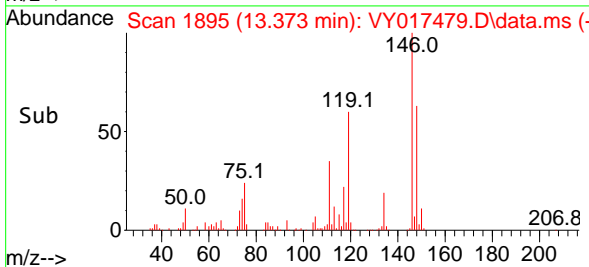
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

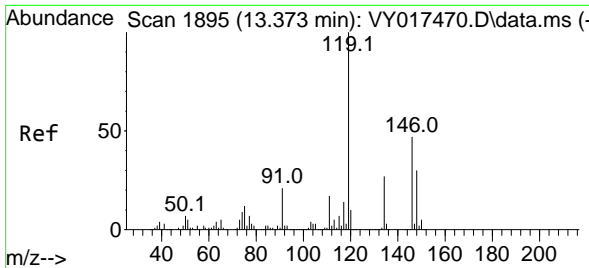


#86
 p-Isopropyltoluene
 Concen: 19.865 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



Tgt Ion:119 Resp: 117163
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.3
 91 21.5 10.7 32.1





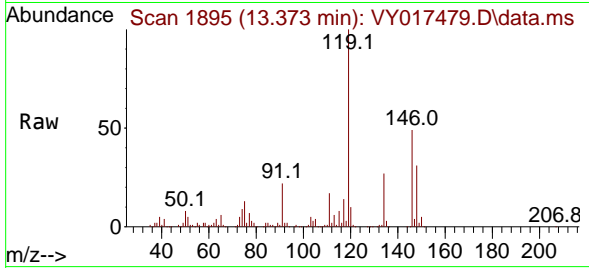
#87
 1,3-Dichlorobenzene
 Concen: 19.038 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

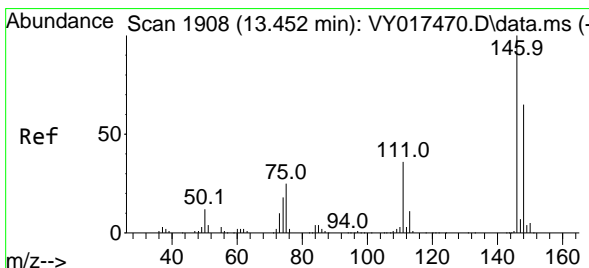
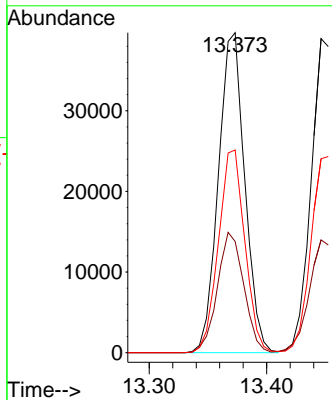
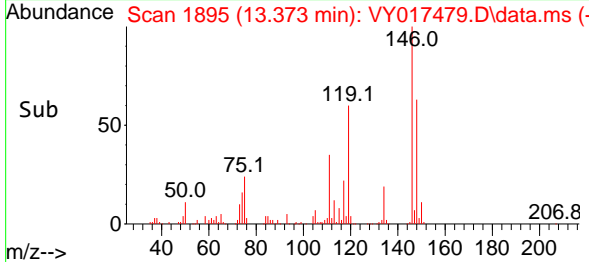


Tgt Ion:146 Resp: 61989
 Ion Ratio Lower Upper
 146 100
 111 37.6 19.0 57.0
 148 63.4 31.7 95.1

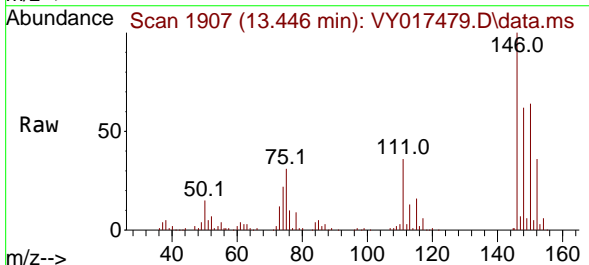
Manual Integrations

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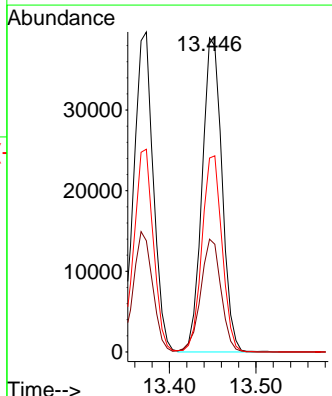
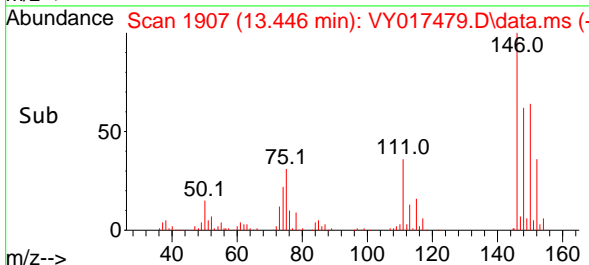
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

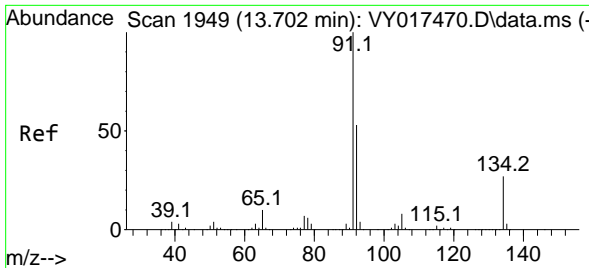


#88
 1,4-Dichlorobenzene
 Concen: 19.592 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.006 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



Tgt Ion:146 Resp: 62021
 Ion Ratio Lower Upper
 146 100
 111 36.9 18.4 55.4
 148 63.1 32.4 97.2





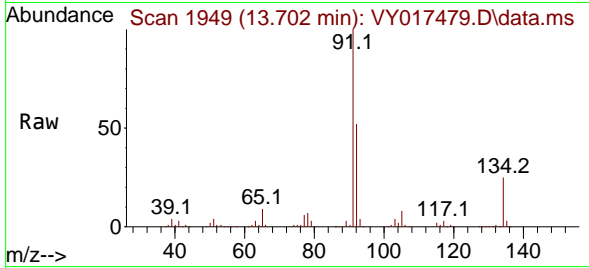
#89
 n-Butylbenzene
 Concen: 20.145 ug/l
 RT: 13.702 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

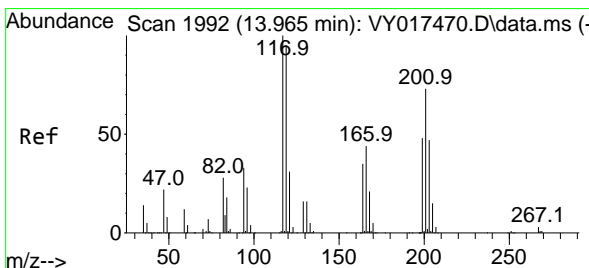
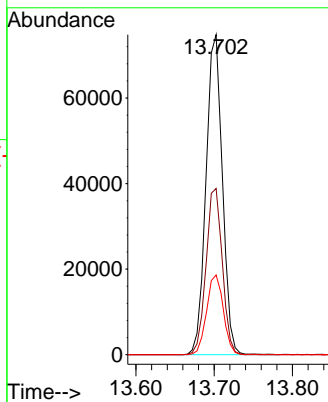
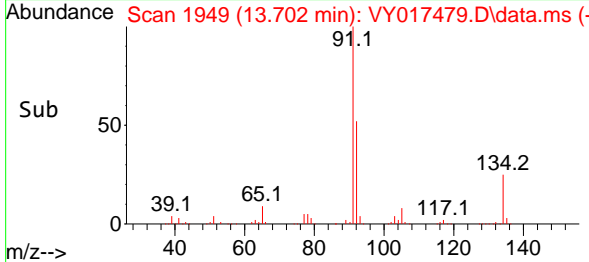


Tgt Ion: 91 Resp: 10840
 Ion Ratio Lower Upper
 91 100
 92 51.7 26.6 79.7
 134 25.4 12.9 38.7

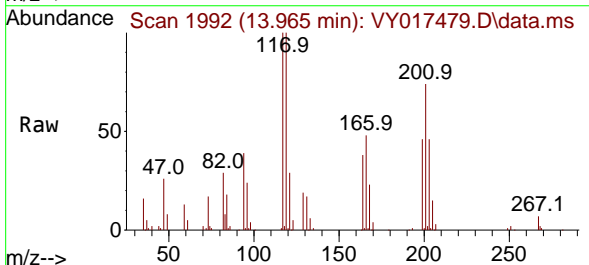
Manual Integrations

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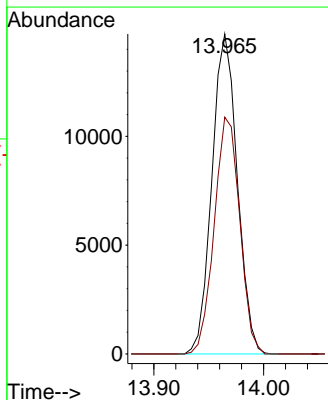
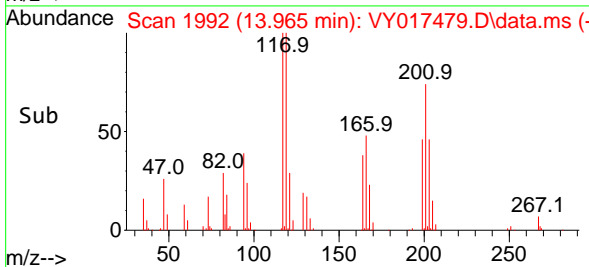
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

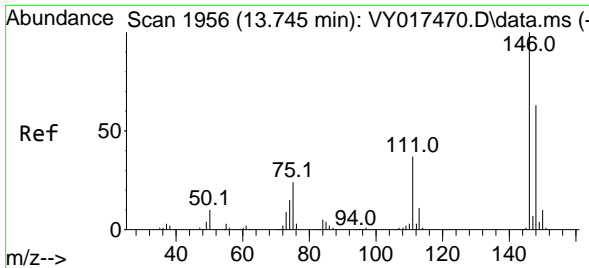


#90
 Hexachloroethane
 Concen: 20.003 ug/l
 RT: 13.965 min Scan# 1992
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



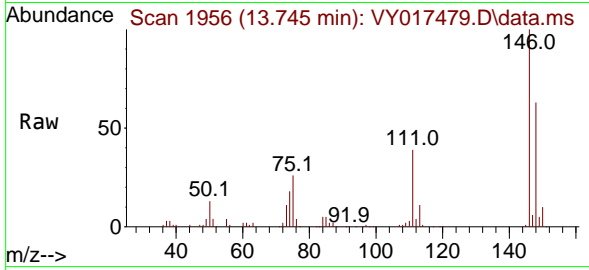
Tgt Ion:117 Resp: 23653
 Ion Ratio Lower Upper
 117 100
 201 74.3 37.4 112.2





#91
 1,2-Dichlorobenzene
 Concen: 19.380 ug/l
 RT: 13.745 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Instrument : MSVOA_Y
 ClientSampleId : VY0226SBSD01

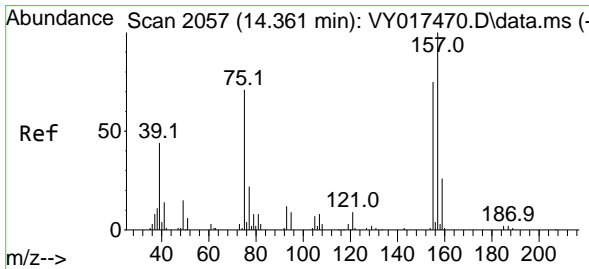
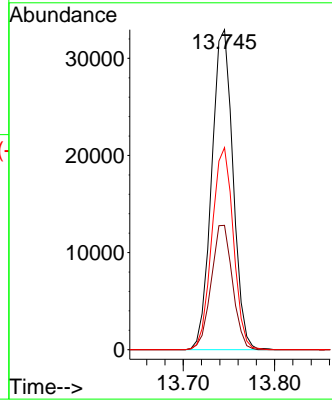
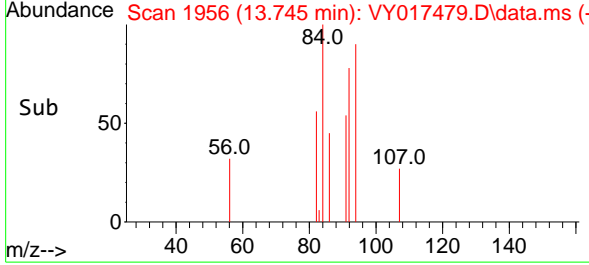


Tgt Ion:146 Resp: 53370

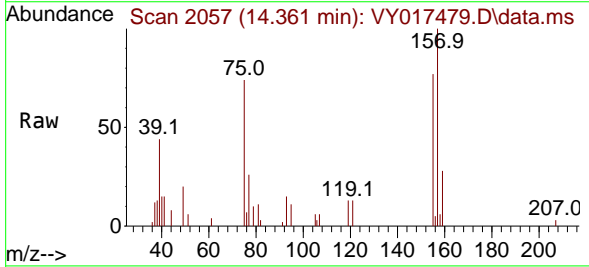
Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.9	59.7
148	63.5	31.8	95.4

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 Supervised By :Semsettin Yesilyurt 02/27/2024

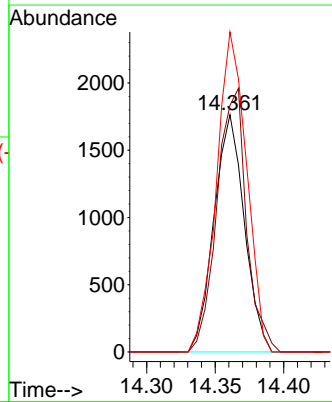
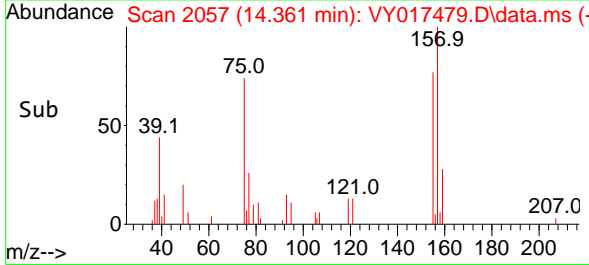


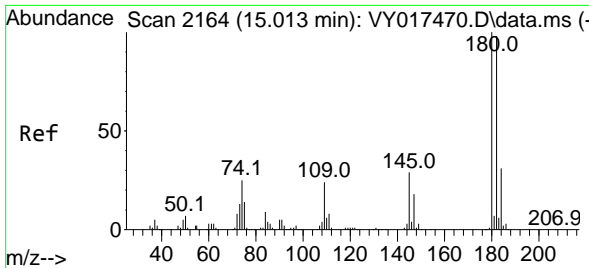
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.777 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



Tgt Ion: 75 Resp: 2713

Ion	Ratio	Lower	Upper
75	100		
155	107.9	48.6	145.8
157	133.8	62.7	188.2





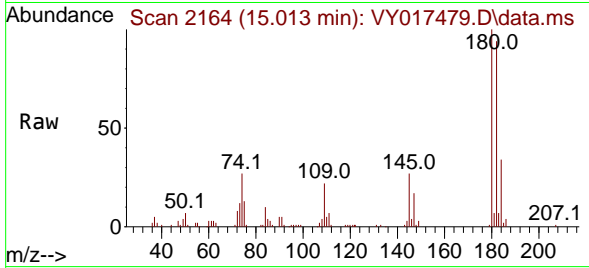
#93
 1,2,4-Trichlorobenzene
 Concen: 18.322 ug/l
 RT: 15.013 min Scan# 2164
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

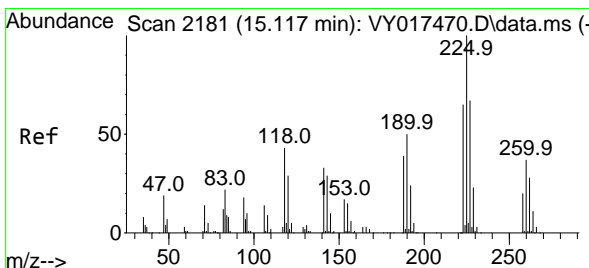
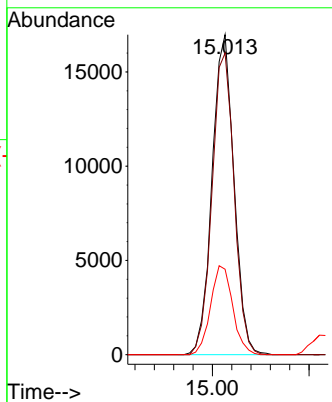
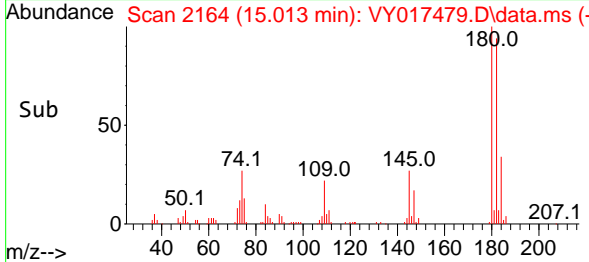


Tgt Ion:180 Resp: 2665
 Ion Ratio Lower Upper
 180 100
 182 94.8 47.9 143.8
 145 28.1 14.2 42.6

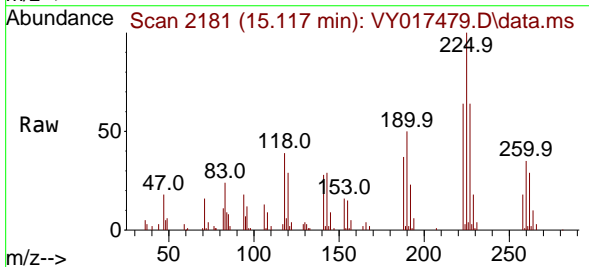
Manual Integrations

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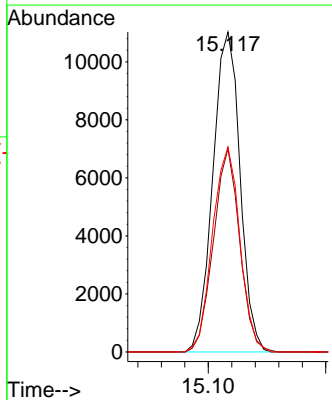
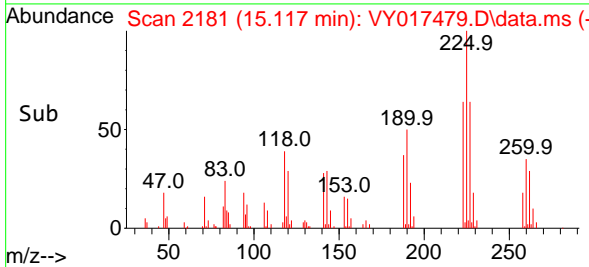
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

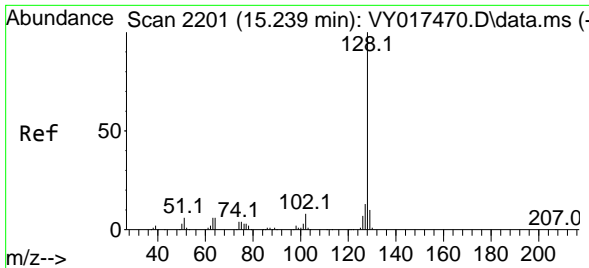


#94
 Hexachlorobutadiene
 Concen: 19.739 ug/l
 RT: 15.117 min Scan# 2181
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56



Tgt Ion:225 Resp: 17729
 Ion Ratio Lower Upper
 225 100
 223 61.3 30.4 91.2
 227 64.5 31.9 95.9





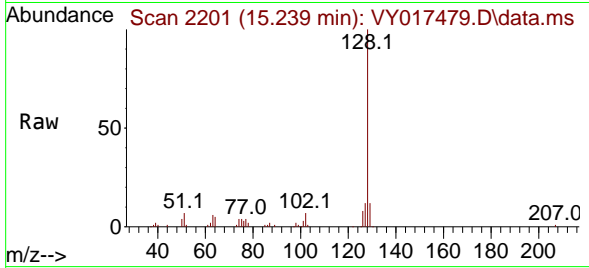
#95
 Naphthalene
 Concen: 17.412 ug/l
 RT: 15.239 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBSD01



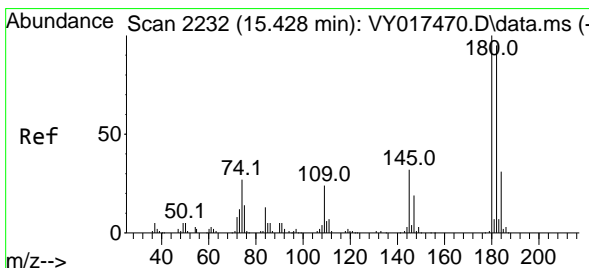
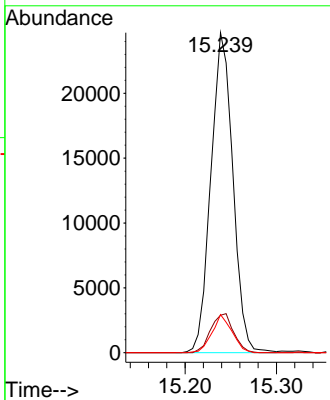
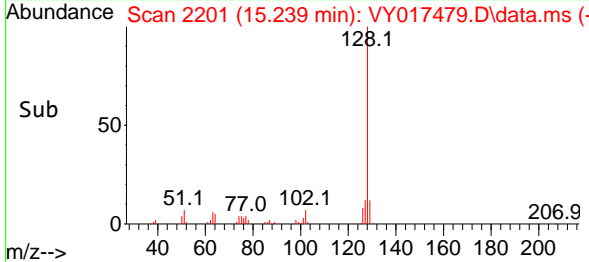
Tgt Ion:128 Resp: 41280

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.6	16.0
129	10.8	8.6	13.0

Manual Integrations

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 Supervised By :Semsettin Yesilyurt 02/27/2024



#96
 1,2,3-Trichlorobenzene
 Concen: 17.953 ug/l
 RT: 15.428 min Scan# 2232
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Tgt Ion:180 Resp: 22406

Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.6	142.9
145	30.4	15.4	46.1

